THE GEORGIA BURDEN OF DISEASE STUDY: A STATE PUBLIC HEALTH PLANNING AND PRIORITIZATION PROCESS

by

COLIN KEITH SMITH

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ABSTRACT

The Georgia Burden of Disease Study (GBDS) is a pioneering study aimed at conducting the first known state-specific burden of disease (BOD) analysis in the United States. BOD analyses result in the creation of the population health summary measure Disability-Adjusted Life Years (DALYs) which combine mortality and morbidity sources into a total burden of disease for a given series of disease and injury conditions. These conditions can then be rank ordered to assist in public health planning and prioritization; and, when combined with program services data, be used in cost-effectiveness analysis (CEA). The GBDS is based on the work done by the 1996 U.S. Burden of Disease and Injury (USBODI) study and other international BOD studies. The GBDS used the unmodified estimates for disease age at onset, duration, and disability weights from the USBODI study. However, the GBDS used a population proportional distribution method, based on the USBODI, to create 2002-2006 Georgia disease prevalence and incidence estimates. WHO DISMODII software was utilized for internal consistency checks, and the results were found to not be statistically different (α-level = 0.10). Rank ordering of causes in Georgia was found to be different than was observed in the

USBODI. This was attributed both to the different racial composition of the population observed in the two studies, and improvement in mortality and morbidity outcomes among Black in Georgia from 1996 to 2006. Diabetes mellitus DALYs were found to be significantly higher in Georgia for the entire population; nephritis/nephrosis DALYs were higher among Black Females; and hypertension/hypertensive heart disease was observed to be higher among Black Males ($p < 0.10$). Black Males were also observed to have significantly lower DALYs in the GBDS when compared to the USBODI for: HIV, homicide, motor vehicle accidents, lung cancer, and stroke ($p < 0.10$). Policy and future research recommendations were made based on the process and outcome findings. Example recommendations included: training of Georgia health policy-makers on the use of DALYs; and application of the GBDS model to the 18 public health districts in Georgia.

INDEX WORDS: Disability-Adjusted Life Year; DALY; Global Burden of Disease; GBD, Years of Life Lost; YLL; Years Lived with Disability; YLD; mortality; morbidity; and prevalence estimates

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DEDICATION

To Mom and Dad for always encouraging me to be the best ‘me’ that I could be; to Tony -- it never would have been possible without you (I miss you); to Pam for helping me keep it all in perspective; to Tessa and Cassie for representing the future; to Tiff for helping push me through; to Shannon for baby-sitting me and KiKi; to the members of OHIP for believing that the work could really be done; to Bennett and Amy for always showing up no matter what; to Brian and Florence for taking care of things on the ‘home front’ since I could not be there; to ‘da Guyz’ for putting up with the long absence; to ‘The Orchard’ for providing an alternative perspective; to the P.H.G. for making Croatia and Athens so entertaining; and to all the other believers in applied public health who have been patiently waiting.

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CHAPTER 1

INTRODUCTION

In 1988, the Institute of Medicine (IOM) published *The Future of Public Health*, which outlined the need for standardized and systematic methodologies to assess and monitor the health needs and outcomes of the population of the United States. Two of the Report's final recommendations were that: *"…every public health agency regularly and systematically collect, assemble, analyze, and make available information on the health of the community, including statistics on health status, community health needs, and epidemiologic and other studies of health problems"* and *"…every public health agency exercise its responsibility to serve the public interest in the development of comprehensive public health policies by promoting use of the scientific knowledge base in decision-making about public health…"* [1]

To help address these goals, in 1996 the Harvard School of Public Health (HSPH), in cooperation with the World Health Organization (WHO), and at the behest of the World Bank, created the Global Burden of Disease (GBD) "initiative" (later retroactively called, along with all future WHO GBD updates, a "study"). The goals of this initiative were to assess not only the health status of a population by geographic areas (region, country, province, state, district), but also to allow for the long-term assessment of health policy and program effectiveness, across regions and disciplines, by employing a generalized cost effectiveness framework. The GBD is predicated on a belief that to assess the total *burden* that a disease represents to a population, it is not enough to know

just the *incidence of mortality* associated with the disease but also the *prevalence of the disease* in the population, contributing to years with the disease and years of productive life lost due to death, must be understood as well. The metric that was created to answer these questions is known as Disability-Adjusted Life Years, or DALYs, which are created for a specific disease (or condition) of public health interest such that its burden can be assessed, compared, or rank ordered with other disease burdens that the population may have. This allows for the ordering of health priorities and the creation of policies and programs to address the disease with greatest population health need *and benefit.* [2, 3] The goal of this study was to create a Georgia-specific application of the GBD methodological process at the state-level, that would provide a proof of concept that will eventually allow the regional health districts (18) and the county Boards of Health (159) that exist in Georgia to assess, prioritize, and plan interventions and assess the health needs of their local communities in a more systematic fashion.

The creation of a single metric to assess the health status of a population (and by extension to assess the cost effectiveness of programs to improve the health of the population as well) has been something of a Holy Grail in population-based health since the creation of the microcomputer in the 1980s. However, it was not until 1994 that the first scholarly paper was published, by the collaboration between Christopher J. L. Murray of the Harvard School of Public Health (HSPH) and Alan D. Lopez of the World Health Organization (WHO), that brought to light the research that was being done by those organizations to create a new Global Burden of Disease (GBD) metric to be used in health assessment prioritization, planning, and cost-effectiveness analysis (CEA). This new metric was called the Disability-Adjusted Life Year, or *DALY*, and unlike previous

measures would combine both a measure of burden of disease associated with *mortality* and a measure of *morbidity*. However, it was not until two years later that the HSPH and WHO published *The Global Burden of Disease* report which fully outlined the creation and use of this new metric. [2, 3]

The formula the HSPH/WHO team created for the calculation of DALYs was:

$$\mathbf{DALY = YLL + YLD} \quad (1.1)$$

Where:
YLL = Years of Life Lost
YLD = Years Lived Disabled

Figure 1.1: DALY Basic Formula

The mortality measure would be a commonly used population health measure known as Years of Life Lost, or **YLL**, which is a measure of years lost due to mortality by a specific cause of disease compared to a standard number of years that a person is expected to live. This can be the average life expectancy of a portion of the population (to allow for the most realistic value of that sub-population) or it can be an arbitrarily assigned ideal value such as the average life expectancy for women in Japan (the longest in the world) that allow for better differentiations between sub-populations. In the creation of the DALY, this value is then age-weighted such that 25 years of age has the highest mortality loss value and those populations that are older or younger than this have decreasing mortality weights. This is based on the population-based health economics assumption that productive members of the population are intrinsically worth more to the society than those dependent members of the population (the very young and the very old) who are not contributing economic members of the society and the valuation of their life loss should be less. [2, 3]

The basic formula for YLL is:

$$\mathbf{YLL} = \sum \mathbf{(d \times e) \times w} \qquad (1.2)$$

Figure 1.2: YLL Basic Formula

Where **d** is the number of deaths to a particular age group from a particular cause of disease, **e** is the expected age-at-death for this population, and **w** is the age-weight of the age group in question

The second part of the calculation of the DALY, Years Lived Disabled, or **YLD**, is the part of the measure associated with measuring the burden of disease associated with the morbidity incidence of that condition within the population. Murray and Lopez (1994) created the following formula to represent this:

$$\mathbf{YLD} = \sum \mathbf{(I \times DW \times e) \times w} \qquad (1.3)$$

Figure 1.3: YLD Basic Formula

Where **I** is the age-specific incidence of a specific disease in a population, **DW** is the disability-weight assigned to the disease on a scale of 0.01-0.99 in terms of how disabling the disease is, **e** is the expected years lived until remission or death, and **w** is the age-weight for the population in question

The calculation of expected years (e) and age-weight (w) is the same for both the mortality (YLL) and morbidity (YLD) components of the DALY. This allows for the combination of the two into a weighted metric that can be used for further analysis, such as health concern prioritization, resource allocation and cost-effectiveness analysis, because now the burden of diseases can be compared directly. The major concern expressed by Murray and Lopez (1996), and hence the core of their work, dealt with the sources of information on the morbidity incidence in the population (I) and the selection of specific disability-weights (DW) for each disease. [3]

Sources of disease incidence estimates, or prevalence estimates to derive them from, vary internationally in validity and reliability. In countries with a single

payor/provider National Health Service (NHS) system, such as exists in the United Kingdom, the prevalence of a disease may be determined by analyzing the incidence of disease and injuries found in medical records of the population since they provide a complete snap shot of the population health of the entire country. In economically advantaged countries, which have a small total population, there may be population-based health surveys that provide equally good information. However, in much of the developing world, such data do not exist and the only source of disease prevalence and incidence estimates are the WHO Region-Specific Mortality/Morbidity Ratio calculations that may or may not adequately reflect the morbidity of a given population in question. The Region-Specific Mortality/Morbidity Ratios are a set of ratios between the expected incidence of a disease and the number of deaths from the same given disease for the 18 economic regions (and later additional sub-regions) as determined by the World Bank (WB). These are based on WHO, and individual country, disease surveillance and epidemiological investigations. The United States is part of the WB economic region referred to as the Established Market Economies (EMEs), which includes: Andorra, Australia, Austria, Belgium, Bermuda, Canada, the Channel Islands, Denmark, the Faeroe Islands, Finland, France, Germany, Gibraltar, Greece, Greenland, the Holy See, Iceland, Ireland, the Isle of Man, Italy, Japan, Liechtenstein, Luxembourg, Monaco, the Netherlands, New Zealand, Norway, Portugal, San Marino, Spain, St. Pierre and Miquelon, Sweden, Switzerland, the United Kingdom, and the United States. Knowing this, Murray and Lopez worked with their international colleagues to find the most recent and best information available for their benchmark year of 1990 for the 1996 GBD study and modeled missing values to try and get as complete worldwide coverage

as possible. Follow-up ratios were calculated for the regions for years 1996, 2000, and 2004 in the 2000, 2004, and 2008 GBD studies, respectively.

Disability-weights (DW) are a determination of the amount of disability that a particular disease would have in the productive life of the individual. They are built around the concept of the individual utility of a year lived in perfect health compared to a valuation of a year lived with less than perfect health. DALYs are used primarily within the field of welfare economics. Welfare economics has a societal perspective orientation. Within welfare economics, Cost Effectiveness Analysis (CEA) is a commonly used strategy for assessing the comparative impact of expenditures on different health outcomes. Hence, it is not as interested in the individual valuation of what an individual would be willing to pay to assure another year of health (which has been shown to vary considerably based on income), but by a society's willingness to pay (WTP) for the increase in health. This can either be based on a *social utility function*, where the individual utilities are aggregated, or a *societal accounting* function, which posits that an individual will accept the societal preferred WTP for a given health condition/disease state in the absence of additional information to make their own utility value judgment. It is because of this societal accounting that, from a societal perspective, the creation of DALYs can rely on the assessment of disease state disability-weights based on the judgment of health system content area experts. [4, 5] These disability-weights are estimated by a process referred to as the Person Trade-Off (PTO) method where a large content area expert panel is asked to rank a series of health states. In the first series of questions (PTO1) they rank these health states from non-disabled (0.00) to total-disabled (1.00) on the value of extending a person's life for 1-year compared to a person without the

disease. In the second round of questions (PTO2), the panel is then asked to determine the value of a cure for a chronic condition in terms of 1 year of that person's life with the condition verses the number of years of life that could be prolonged for a person without the disease. These values are then averaged and the totals of the panel combined and averaged for each disease to determine weights per disease outcome. There must be a consensus between the weights generated in both rounds of questioning (PTO1 and PTO2) for the assessment process to be valid. In 1993, the WHO brought together 100 content experts from around the world and created disease weights for the 240 most common disease states worldwide as part of their contribution to the GBD study. These included content area experts in the fields of infectious and parasitic disease, maternal and child health, developmental disabilities, neuropsychiatry, chronic diseases, and injury prevention, to name just a few. This process was repeated and refined through later iterations of the WHO GBD study. [2, 3]

The last step that goes into the creation of the DALY is to discount the future deaths. Discounting is a health economics process by which we value the life that is saved today differently than the life that is saved in the future. Discounting is part of a valuation process such that the action taken today to prevent a disease is valued more than putting off the action until a later date on the premise that an intervention now is worth more than an intervention later. Murray and Lopez recommended an annual discount rate of 3 percent as part of the calculation of DALYs, and this rate has been corroborated by others in the field of economic burden assessment and economic evaluation.[4] The advantage of discounting is that it allows the researcher the ability to

take into account this temporal aspect when doing economic impact analysis and assessing the progress and utility of intervention programs. [3]

As has been mentioned previously, the WHO GBD Study has been continuously updated on a regular basis since 1996, with additional study reports being released in 2000, 2004, and 2008. In addition to this international study, there have been local nation-state and other smaller geopolitical subdivision studies that have been conducted that have generated their own local area or country-specific disability-weights for specific diseases. Many of these have been incorporated into later iterations of the WHO GBD as additional sources for determining the best practices for disability weight determination and data cleaning and standardization. This will be discussed more thoroughly in Chapter 2. The official burden of disease analysis for the United States was conducted by the Centers for Disease Control and Prevention (CDC) as the U.S. Burden of Disease and Injury study (USBODI). No known state-specific burden of disease assessment has been published in the United States to date. [6, 7]

The purpose of this research, the Georgia Burden of Disease Study (GBDS), was to create a useful and comprehensive Georgia-specific burden of disease analysis process for rank ordering and prioritizing the health needs of local populations to assist in the planning and assessment of targeted interventions to address those problems. The GBDS accomplished this by creating a Georgia-specific Disability Adjusted Life Years (DALY) metric measuring the total burden of lives lost and lived disabled from specific diseases (or conditions). The GBDS was based on the World Health Organization (WHO) Global Burden of Disease (GBD) project model, as it has been refined for the United States by the Centers for Disease Control and Prevention (CDC), U.S. Burden of Disease and

Injury study (USBODI). The GBDS also made use of advancements made to the process by the WHO GBD project, as well as those from other countries also creating their own burden of disease metrics. The GBDS used publically available, de-identified, Georgia death certificate electronic files, and national-level disease prevalence and incidence estimates. It also explored the utility of using de-identified Georgia hospital discharge data (emergency department and in-patient) created by the Georgia Hospital Association (GHA), and maintained by the Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), as a potential enhancement to the disease incidence estimation process. The death certificate and hospital discharge data available from OHIP for the years to be used (2002-2006) was of higher quality (i.e., more complete, fewer coding errors, and fewer inconsistencies) than might be obtained from other national sources or available from other states. For this reason, data from Georgia was used to conduct this study.

Chapter 2 of the Georgia Burden of Disease Study consists of a literature review covering the history of the creation of the Burden of Disease assessment process using the DALY metric. This includes not only a review of advances and enhancements to the WHO GBD Study since 1996, but also criticism of and arguments against the use of DALYs, the creative uses of the metric for program plan cost-effectiveness projections, and methods of small area burden of disease analysis.

Chapter 3 of the Georgia Burden of Disease Study (GBDS) consists of the methodology used in the collection, compilation, and analysis of the data elements utilized in the creation of the DALY metric for Georgia. It also contains the primary data analysis plan. This plan consists of the work-flow process that was undertaken to create

the YLL, YLD, and DALY components. A primary model and an enhanced one that provided a potential enhancement to the process for Georgia using hospital discharge data were presented along with the appropriate internal consistency checks. The primary GBDS model utilized just the Georgia deaths certificate and national disease prevalence estimates. The national burden of disease incidence and prevalence estimates were used to create Georgia-specific proportional estimates based on the difference in population between the national population sample used by the USBODI and that used for Georgia in the GBDS. WHO DISMODII software, used for estimating disease prevalence and incidence, was used to validate that the Georgia-specific race, gender, and age group-specific proportional estimates for a selection of diseases were actually within the range of expected values for this population.

Chapter 4 presents the results of the primary Georgia Burden of Disease analysis (Analysis I) first. This assessment contained the process of the creation of the DALY metric in Georgia and assesses how well it represents the burden of disease in Georgia. It was hypothesized that the population proportional estimates for incidence and prevalence would produce rates that were statistically similar between the GBDS and USBODI studies. The second GBDS analysis (Analysis II) consisted of the race-and-gender-specific results of the GBDS, and a comparison to the USBODI study. It was hypothesized that the Georgia race, gender, and age group-specific rank ordering of DALYs would match that which was generated by the USBODI for the entire United States, and that DALY rates would not be statistically different between the two studies as well.

Chapter 5 of the Georgia Burden of Disease Study provides the discussion, and conclusions drawn from the study, and an assessment of the potential policy implications of utilizing a Georgia- specific burden of disease assessment tool for State and local-level health planning and prioritization. This includes not only the benefits of such action, but also the potential pitfalls, obstacles, and additional considerations. In addition, recommendations for future research on the use of DALYs in Georgia were also suggested.

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CHAPTER 2

LITERATURE REVIEW

I. Introduction

Before it is possible to study the use of DALYs in Georgia for public health planning and prioritization, it is necessary to understand the literature surrounding the creation of DALYs, beyond the initial work done for the WHO GBD studies. This review includes the positive and negative implications of the use of DALYs as a burden of disease summary measure and a review of the various studies that have used DALYs to characterize disease burden around the world. It explores the changes and advances that have been made in the creation of burden of disease assessment techniques since 1996 and provides suggestions for the creation of a methodology to Georgia-specific DALY calculations using the best available science.

II. Literature Search Criteria

The literature search criteria for this review consisted of all available published articles, governmental and NGO documents, theses, and dissertations, in print or electronic media, in English (or translated into English); and content area expert consultations. The content areas reviewed covered the applied use of the Global Burden of Disease (GBD) metric, Disability-Adjusted Life Years (DALY), the rank ordering of health status causes of mortality and morbidity, and their use as a generalized cost-effectiveness analysis to assess health policy effectiveness and/or programmatic planning and assessment. The period was limited to those articles published from 1996 to 2011 on

the use of DALY as a planning and assessment tool. The restriction on the use of articles earlier than 1996 was because the HSPH and WHO did not create the DALY measure until that year.

The sources used in the literature review for this study consisted of the electronic search databases available through the University of Georgia (UGA) GALILEO-provided subscription EBSCOHost database engine. This allowed access to the most relevant public health publications source databases, including, but not limited to MEDLINE and PubMed. A systematic review of these sources was the first step. The next step included known additional public health governmental and NGO sources that have done reports on these topics. These included but were not limited to the online database for the HSPH, WHO and the Centers for Disease Control and Prevention (CDC). In addition to these sources, face-to-face consultation with a content expert in the field of health cost effectiveness analysis, Dr. Phaedra S. Corso, UGA College of Public Health, Department of Health Policy and Management chair, also proved necessary.

The search terms utilized in this literature review were: Disability-Adjusted Life Year; DALY; Global Burden of Disease; GBD, Years of Life Lost; YLL; Years Lived with Disability; YLD; mortality; morbidity; and prevalence estimates.

III. Development of the DALY Metric

In addition to the advantages presented earlier in Chapter 1, the 1996 report, *The Global Burden of Disease in 1990*, created by Murray and Lopez, allowed for the grouping of DALY health conditions by useful health outcome and developmental groupings. It presented a benchmark for the global burden of disease for six demographically developing and two economically mature regions as defined by the

World Bank. These regional benchmarks were grouped into general causes of death/disease (Group I [Communicable, Perinatal & Nutrition], Group II [Chronic] & Group III [Injury] conditions) allowing not only for the understanding of the global distribution of the burden of specific diseases, but also the relative contribution of a given condition to a specific geographic region. The 1996 study also took the first step in being able to do risk burden (risk factor) -specific analysis and, using linear regression modeling, presented DALY projections for specific disease groups out to 2020.[1]

Since 1996, the work done by the HSPH and the WHO on of the GBD studies has been extensive. As part of an iterative and continuing process, Murray, Lopez and their colleagues have refined and updated the process for creating DALYs significantly. As better information and estimates have been made available, and as better modeling techniques have been invented, the disability weights and region-specific mortality/morbidity ratio calculations were updated in 2002 (for year 2000) and in 2008 (for year 2004). The 2004 update included the addition of 16 new epidemiological sub-regions of the 6 WHO regions, and for the first time addressed the problems associated with co-morbidities in DALY calculations. The 2008 update significantly updated the disability weights for HIV/AIDS, natural disaster, and wars and civil conflict mortality and morbidity, and provided updated prevalence and incidence estimates for vaccine-preventable diseases, malaria, tropical diseases, anemias, site-specific cancers, diabetes, alcohol dependency, low vision/blindness, ischemic heart disease and stroke. These enhancements were not just the result of research done by the HSPH and WHO, but also by affiliated researchers and groups working with the best available data for their region or nation-state. Their goals have been to build upon the initial DALY metric framework

and make it more specific to the disease burden of the specific populations under study. The best of these techniques or enhancements were then incorporated into the later GBD studies. [2, 3]

In 1996, Barendregt, Bonneaux and Van der Maas did a re-analyses of the original 1994 Murray and Lopez DALY calculations. They grouped the six age-groups into two artificial age groupings of 0-27 and 9-59 years of age to compare the impact of age-weighting (a topic of some concern as we will examine later) on the calculation of YLLs. Significantly, they found that the age-weighting of YLL combined with discounting has a small enough affect that it only produces minor differences in life-expectancy. Age-weighting of YLL emphasizes deaths to younger populations while discounting emphasizes deaths to middle-aged populations. These partly cancel each other out. Even at this early state in the creation of the DALY metric, they cautioned that the use of age-weighting and discounting needed to be acknowledged as a necessity for economic health analysis and not an implication the young and old are worth less than the productive members of a population. [4] Their findings supported the practice of the use of age-weighting in the creation of the DALY metric and provided important validation of this step in the process.

Another significant re-analysis was done by Murray and Lopez in 1997. They grouped the disease condition data not by disease causes but by a comprehensive list of risk factors to assess the global risk burden of disease for 1990. This analysis used ten risk factor groupings: 1) malnutrition; 2) poor water/sanitation/hygiene; 3) unsafe sex; 4) tobacco; 5) alcohol; 6) occupational hazards; 7) hypertension; 8) physical inactivity; 9) illicit drugs; and 10) air pollution. This analysis showed that the DALY metric was useful

for burden of disease calculations not only by cause of disease conditional groupings, but also by attributable risk factor groupings. This is a significant finding since in the United States much of the categorical public health funding provided to states and local jurisdictions is not provided by disease cause but by risk factor groupings. This analysis also provided strong proof that the epidemiological transition was taking place in the developing world, and that burden of disease analysis, by risk factor, were largely insensitive to changes in discount rate and age-weighting. [5]

Other important works that added validity of the findings made by Murray and Lopez included the works done by Ustun et al., and Gwatkin, Guillot and Heauveline, both of which were published in 1999. Ustun's group conducted a PTO method assessment (previously described in Chapter 1) of the views of 214 key informants (health professionals, policy makers, and the disabled and their advocates/care-takers) from 14 countries, representing 8 different job classifications. Informants included a quota of approximately 15 participants per country, representing all WHO regions from which regional weights were created. The Person Trade-Off (PTO) method was used to determine disability weights for 17 selected causes of disease disability. There were significant differences between the county of origin and job classification of the informants in the determination of disease specific disability weights. However, when the weights were combined into overall rankings, the ordering of diseases was almost identical to the GBD rankings. Furthermore, there was relative stability across countries, informant groups and tabulation methods. [6] In contrast, Gwatkin's group reanalyzed the 1990 and 2020 projections from Murray and Lopez (1996) by re-aggregating the countries not by WHO Region but by countries that are among the 20% richest, those on

the middle 60%, and the 20% poorest, using a fast and slow-model for demographic transition change from 1990 to 2020. They found, on average, that the communicable disease decline from 1990 to 2020 has a 10 times greater impact on rates of life expectancy in the poor countries than in the rich countries; however the poor countries only gain about a 20% similar increase from non-communicable diseases. In the slow transition model, the rich-poor gap widens, while in the fast transition model the decrease narrows. [7] This is of particular significance to our potential model that we are building for Georgia, as poverty status appears to play a significant part in chronic disease outcome.

Each of the studies in this section was either done as part of, or in collaboration with, the WHO GBD working group. These were done either in response to potential criticisms of the methodology used in the creation of the DALY metric by the working group, or as a proactive analysis meant to anticipate future criticisms.

IV. Critiques and Arguments

The creation and use of DALYs for health assessment are not, however, without their critics. The arguments against the use of DALYS fall into two general groups: 1) those that object to the use of specific components or methods used in the calculation of the metric; and 2) those that have a moral argument against the valuation of human life in economic terms.

The methodological arguments against some specific portion of the DALY calculations are many. Trude Arnesen made one of the more salient arguments in articles with Nord and Kapiriri (1999 and 2004, respectively). Arnesen suggested six reasons why disability and age-adjusting should not be used: 1) DALYs explicitly presupposes that lives of disabled people have less value than those without disabilities; 2)

discounting future health gains is disadvantageous for preventative medicine, children and future generations; 3) age-weighting disfavors children and the old; 4) the chosen estimates of life expectancy tend to disfavor women; 5) forced consistency in the PTO method tends to create artificial weights that are not necessarily valid; and 6) Selection of age-weights and discounts create significant differences in the rank ordering of GBD DALY groupings. He suggests to not age- or disability-weight or discount, and not combine burden of disease components into DALYs. Instead Arnesen suggests providing non-combined, unadjusted YLL and YLD as separate measures. [8, 9]

Reidpath, et al. (2003) and Grosse, et al. (2009), both had significant concerns with the calculation of disability weights through an expert panel PTO method. Reidpath, et al. felt that PTO method failed to recognize that two different types of social determinants of the burden of disease exist: 1) social determinants of the occurrence of the health condition; and 2) social determinants of the severity and impact of the health condition. Because it did not control for these, they found the DALY to be a biased determinant of population health. [10] Grosse et al. recommended against the use of DALYs by public health professionals because disease-based groupings do not actually reflect the functional, activity, and social limitations that define disabilities. They believe that the YLD component of DALYs is not an actual measure of disability, and should not be used until such time as a survey-based assessment method is available that actually elicits the disability weights from those living with the disabling conditions. [11] Each of these authors felt that the expert panel elicitation process did not adequately represent an appropriate method for determining the disability weights within a population.

Cohen (2000) and Morrow (2002) both had problems with the use of DALYs as a rational tool for making health policy decisions. Cohen felt that the 2020-projected DALY distribution presented by Murray and Lopez (2006) did not adequately take into account: 1) the global aging of the population; 2) the continued spread of HIV; 3) the continuation of tobacco-related mortality/morbidity; 4) the continued decline in communicable diseases world-wide; and 5) the increase in motor-vehicle use in the developing world. He also believed that the projection methodology did not adequately take into account the impact of large population changes in the developing world from 1990 to 2020. [12] Morrow questioned the use of the DALY methodology by the WHO and the World Bank as a means of assessing health needs. Morrow believed that: 1) there are still questions whether poor health causes poverty or visa versa; 2) PTO elicited from expert opinion may not be realistic; and 3) the assumption that each DALY gained is worth at least the per capita average annual income of an individual in that country is a commonly stated comparison but has never been proved. [13]

Others still had problems with the use of DALYs for the analysis of specific diseases. Brown, Lipscomb and Snyder (2001) did not think that DALYs are appropriate for the study of cancers. Their rationale was that, in the U.S., the four most prevalent cancers (lung, breast, colorectal, and prostate) account for the majority of the cancer burden of disease and, because of the short survivorship associated with these diseases, most of the contribution to their DALY is from YLL and not YLD. They also believed that the creation of cancer DALYs was inappropriate because: 1) macro-level perspectives may not adequately address the incremental changes that occur in diseases like cancers; 2) SEER data (the primary means of assessing cancer prevalence data in the

U.S.) only covers 14% of the U.S. population; 3) cancer co-morbidities are not like other chronic diseases; and 4) that since the real cost of illness (COI) for cancer has yet to be determined, the creation of cancer DALYs would encourage cancer intervention Cost Effectiveness Analyses (CEAs) which would lead to inaccurate and inappropriate recommendations. [14] Zou (2001) felt that DALYs were an inappropriate measure for the burden assessment of infectious diseases with a long latency period (such as *hepatitis C*). This was because: 1) a large proportion of asymptomatic infections are inaccurately attributed to non-infectious chronic diseases; 2) many infectious diseases have multiple chronic sequelle; and 3) transmissibility is not adequately captured for infectious diseases in the DALY measure. [15] However, each of these authors fails to fully accept that the primary use of DALY is as a relative burden of disease assessment tool for the planning and prioritization of health resources, and most fail to provide an alternative method that could achieve the same results.

The moral argument against the use of DALYs can best be typified by Anand and Hanson (1997) who found that age-weighting and valuation of time lived (i.e., discounting) value the healthy over the sick and value the middle-aged over the young or old. They felt that this valuation in economic terms of "who to treat" does not value the next generation at the expense of the current one, and does not value the previous generation at all. [16] This argument was made because the WHO is a member agency of the United Nations (UN). The UN is the guarantor of the Universal Declaration on Human Rights (which espouses the fair and equal treatment of all member country citizens regardless of race, gender, creed or *age*), should not be part of the development or promotion of a health metric that treats any individual differently.

Other researchers are now starting to answer the questions posed earlier by the critics of the use of DALYs. Haagsma et al. (2009) propose a survey based approach for the elicitation of disability weights instead of a panel approach. They did an analysis of injury disability weights and found that the rank ordering of disability weights were the same from the sources they looked at. Those sources were 3-, 6-, and 9- month follow-up surveys of Emergency Department patients using the PTO method (referred to as the Standard QALY/DALY model, or SQM method, in their analysis) and a Time Trade-Off (TTO) method (referred to as the annual profile model, or APM method, in their analysis) elicited from a lay-person population panel. TTO methods, while similar to PTO methods for preference elicitation, ask the respondent to respond what they personally would give up in year of life in a state of disability to have perfect health, as opposed to PTO methods which as about helping treat or prevent disability in other populations. Injury YLD calculated from patient survey responses using the SQM (PTO) method were 3 times higher than for those calculated using the lay-person panel. The use of the APM (TTO) method for mild injuries of short duration was 6 times higher than the lay-person elicitation. So while the rank-ordering of disability-weights was the same, regardless of method, the absolute weights differed based on the elicitation method used. They concluded that the approach used to assess disability weights makes a considerable difference, and that further use of surveys for elicitation of disability weights should be considered. [17]

Expanding on the idea of the use of survey methods to determine disability weights, in 2010, Rehm and Frick published a paper describing efforts currently underway at the U.S. National Institutes of Health (NIH) that will engage in a mixed

method process for determining U.S.-specific disability weights. This combined approach includes: a visual analogue scale (VAS); a pairwise comparison (PC) standard preference approach; and person trade-off (PTO)/time trade-off (TTO) techniques. A VAS is a visual scale where a respondent marks their response on a line that goes from perfect health (score of "1") to death (score of "0") that is then assigned a value based on the relative position of the point selected. In a pairwise comparison, the respondent is asked to rate different states of health based on their "stated preference" between two disease states or conditions, and once all the conditions have been rank ordered, numeric values are assigned to them. The PTO and TTO techniques have been discussed previously. It is NIH's intent that the decided on combination of elicitation methods will be administered to health professional, patients, and the general public and the results combined to determine disease-specific disability weights more pertinent to the U.S. population from their direct input. [18] Searches for more information on the status of this project have yielded no updated information.

While many of the points listed by the authors above are valid, they each fail to consider two very important things about the burden of disease assessment process and the DALY metric. First, that the process is dynamic and is open to continually evolving methods for the elicitation of disability weights and other methods for the determination of the prevalence and incidence of disease within a population. Second, that without the use of age-weighting and discounting of the data, population health cost effectiveness analysis cannot be accomplished effectively and there would be no way to compare the results accurately to other national or international benchmarks. As this last point is one

of the goals in doing a burden of disease study for a specific population, it does not make sense for them to be removed from the process.

V. International Applications of DALYs

DALYs have been created to assess the burden of disease in many different countries and regions of the world, for a wide variety of conditions. While many of these applications may not directly relate to the methods that will be used in the Georgia Burden of Disease Study, many of them do provide interesting alternative perspectives to the topic of how to estimate the incidence of disease burden (YLDs) within populations that have limited data resources. Some present unique perspectives dealing with the topic of small area geospatial assessment and modeling. Others still take DALYs and incorporate them into assessment models in ways not intended by their original creators, Murray and Lopez.

The global applications of the DALY burden of disease methodology have generally been in one of two areas of research: 1) those applications that assess the burden of disease for a specific country or region's population (sometimes for only a specific disease); and 2) those that use DALYs to assess the potential cost effectiveness of (mostly modeled) health program interventions.

Wright and Walley (1998) put forward one of the earliest proposed examples of DALYs applied at the local level. They suggested that health planning assessment tools (like DALYs), combined with community appraisal tools (to understand the capacity of the community to implement change and the individual needs of the community to adapt intervention strategies specific to that population), would allow for the integration of cost-effectiveness strategies into community health needs assessment and intervention

program process and outcome assessments. This would be a potential mechanism to help transfer global strategies to the local community level. They realized, at that time, the tools had not been developed, or the data available, yet to do such assessments, but that each was an appropriate goal to work towards in developing countries. [19] This shows that even before such information was available to use the DALY metric for local small-area assessments, there were those who were already planning for the day when such endeavors would be possible. Likewise, Setel, et al. (2004), did a re-analysis of Murray and Lopez (1996), and applied a modified version of the methodology grouping the diseases into four broad disease effect/care needs groupings (low/low, high/low, low/high and high/high) for population < 5 year of age and those 5+ years of age. They applied this model to the 2000 estimated DALYs from the GBD study for Africa to show that broad groupings of health needs differ by age-group in Africa. They then used morality data from the Morogoro region of Tanzania to create YLLs using the GBD method and grouped them into the same groupings they had created above. While this was not a complete burden of disease analysis (there were no morbidity estimates available to create YLDs from), this was a first step in showing that local area burden of disease needs assessments could be conducted now in the developing world, as Wright and Walley had predicted 6 years previously, if acceptable morbidity estimates could be created. [20] These findings suggested an acceptance of, and the need for, the application of DALYs for burden of disease assessment under conditions of limited data availability.

Two countries that have put considerable resources into research on and the application of DALYs for health burden assessment are the Netherlands and Australia. Each provides an example of what is possible in a developed country with well-

developed health registration and survey systems, or a National Health Service (NHS) system.

In a much cited paper by Melse, et al., published in 2000, the Dutch provide the first nation-level example using DALY single-country derived disability weights in Western Europe. Known as the 1994 Dutch Disability Weights Study, the study was instrumentals in the further development of the European Disability Weights Project, which compares the similarities and differences in assessed morbidity outcomes from the various health surveillance instruments adopted by 6 different Western European countries. The Dutch Disability Weights have been applied to numerous modern countries with a relatively homogeneous population all over the world since their publication because of the rigor and applicability of their PTO elicitation and design. The Dutch Study used local experts familiar with the health needs of the Dutch population and conducted a day-long PTO method among three separate medical panels, which were then averaged based on the number of participants, for 175 disease stages. Sixteen of these disease stages were initially selected representing an expected relative distribution of typical diseases within the disability weights range (from 0.0 to 1.0). The remaining 159 diseases were then interpolated by the same medical panel members based on the decisions made on the valuation of the 16 index diseases using the Delphi Method. In the end, the disability weights for the disease staged were combined to determine the overall disability weights for 53 diseases that were seen to represent the major contributors towards DALY in the Netherlands. The Dutch Study decided at the time to not age-weight or discount the resulting DALY calculated, however, their results were found to be consistent with the unweighted/undiscounted results published in the 1990 GDB Study

for the Established Market Economy (EME) countries, of which the Netherlands are a member. The European Disability Weights Project was a two-year study which elicited disability weight from expert panel sessions held in 6 different countries (England and Wales, France, the Netherlands, Spain, and Sweden) for 15 different disease stages. Roughly 40 to 50 participants from each country using three different elicitation methods: the PTO method; the TTO method; and the Visual Analogue Scale (VAS) method. All three of these techniques have been described previously. The study found that while there was significant ($p < 0.003$) difference between countries disability weights in seven of the 15 disease stages using the VAS method for elicitation, they found that across the countries the rank ordering of the diseases was almost identical. DALYs were calculated based on these weights and compared to the pooled European disability weight created by combining the weights determined by each participating countries panels. Two countries (Spain and the Netherlands) were observed to have a decrease in the standardized burden of a disease (dementia by 2.2% and 5.9%, respectively), while three countries (Sweden, France, and England and Wales) showed a small increase in total burden of disease (6.4%, 2.1%, and 1.0%, respectively). This would suggest that while country-specific disability weights are probably necessary to understand the burden of disease within a given country's population, the rank ordering of those diseases will be similar among like countries.[21, 22]

Australia, one of the first modern countries to be used as a test-bed for the GBD process, adopted the Dutch Disability Weights for 53 disease conditions in their 2001 Australia Burden of Disease (ABD) report. They did this because of the greater cause of disease detail and the applicability of them to low mortality countries like Australia. For

an additional 123 disease conditions the disability weights applied were based on those determined by the 1990 GBD study for EME countries, which Australia is a member. The ABD used Australia-specific life expectancies, time discounting (3%), no age-weighting, and adjustment for co-morbidities, to the combination of GDB and the Dutch Disability Weights, to create DALYs for 176 disease and injury conditions for Australians in 1996.[23]

Countries without the data resources of the Netherlands and Australia also have a need for disease burden information for their populations. Bradshaw, et al. (2003) present the results of the 2000 South African initial burden of disease estimates, which not only provided a benchmark for the year 2000 but also did projections for the year 2010. Because of an insufficiency of accurate and reliable mortality and morbidity prevalence data in even a country as developed as South Africa, it was necessary to model these estimates. Total mortality figures were created based on life-table estimates from the Actuarial Society of South Africa. Deaths were grouped into adult and child age-groups, and causes of death were ascribed based population survey, census and vital statistics estimates, and HIV seroprevalence surveys. Disability-weights were derived from the 1990 GBD study values for the Africa E (AfroE) region, and the burden of disability was calculated based on the YLL to YLD ratios for the AfroE region from the same document. Age-weighting and a 3% discount rate were applied to all deaths and disabilities, and life expectancies of 25 years for men and 26 years for women were used to create DALYs. Their findings were that: non-communicable diseases account for 37% of YLL, and HIV/AIDS for 30% of YLL; HIV/AIDS was the major contributor to DALY, followed by other infectious and parasitic diseases, injuries/accidents, and

perinatal conditions; and HIV/AIDS DALY and YLL burden was expected to double by 2010. These estimates provided useful insight to help in the planning of the health resource allocation agenda for this country. [24]

Each of these studies shows the possibilities when an international perspective is applied to burden of disease assessment in a given countries population. Likewise, they also show that decisions about which data sources to use for mortality and morbidity estimates, and how "granular" the disease classifications can/should be, is a determination best left to the health experts in a particular country or region. Lastly, they show that selection of disability weights is in most cases a result of compromise decisions based on the "best guesses" of health professionals in those same countries or regions with whatever resources happen to be available to them.

Sometimes, however, the goal is not to assess the total burden of a disease on a specific population but the burden of a specific disease or risk factor group on the global level or even over a large geographic area. Pruss, Kay, Fewtrell and Batram (2002) calculated a 2000 estimate of the water, sanitation and hygiene (WSH) disease burden for the 14 WHO regions based on an expanded definition of diseases that fit in this risk group. They determined the WSH risk based on an analysis of region-specific intervention studies. [25] Olesen and Leonardi (2003) assessed the 2000 burden of brain disease in the countries of the WHO European Region by re-aggregation of ICD-10 and ICD10NA (neurological adaption) disease grouping based on their assessment of "brain diseases". [26] Each of these articles provides examples of the DALY disease and risk factor characterization for specific combinations of accepted WHO International Classification of Disease, 9th or 10th edition (ICD-9 or 10) codes. This allows for custom

categorization of cause of disease and risk factor burden attribution to be studied. In the past two years, an additional two dozen studies have been published using DALYs to assess the burden and/or cost of illness (COI) of specific diseases for specific countries. With a few exceptions, these have predominantly been among South Asian and Pacific Rim countries.

VI. Application of the DALY Metric to the United States

While the work undertaken by the WHO GBD studies is important to understand the creation process for the DALY metric and its use, the research and literature most relevant to the creation of a Georgia Burden of Disease Study (GBDS) is the work done by the U.S. Burden of Disease and Injury study (USBODI). USBODI is a collaborative effort between the Centers for Disease Control and Prevention (CDC) and the HSPH, with the assistance of experts in public health and economics from other foreign and domestics universities, to help create U.S.-specific burden of disease DALY weights and measures for health assessment and prioritization. The first article from the USBODI was published in 2005, authored by McKenna, Michaud, Murray and Marks. This article laid the frame work and explained how they went about using various U.S.-specific health surveys, surveillance data and hospital discharge data to estimate the disease prevalence burden in the United States for 1996. In this introductory report, the USBODI explained how they created age, race/ethnicity and gender-specific DALYs for 73 "rankable" specific diseases and injuries, that were age-weighted and discounted (3% annual) for comparability to international data. USBODI used a PTO method to elicit disability weights from 34 U.S. experts to yield disability weights for 19 index health conditions, and then used a modified Delphi Method to determine the rest. Life-

expectancy for calculations of YLL and YLD was taken from 1996 Japanese women (the world's longest living population on average at 82.5 years), and YLL-to-YLD ratios were used for the 26 disease conditions where data were too sparse to create prevalence and incidence estimates. Substantial differences in DALYs attributable to race/ethnicity and gender differences were found. Among the most striking results found were that perinatal conditions were among the top 10 causes of DALYs for African Americans and that the burden of HIV/AIDS DALYs were higher for the U.S. population than in any other EME country. [27] Both of these findings are significant because Georgia not only possesses a large African-American population but also a large Men-who-have-Sex-with-Men (MSM) population. The 2006 full report by USBODI provided more details on the methodologies used in the creation of the U.S.-specific disability weights, as well as other content expert decisions that need to be made as part of a burden of disease analysis. Some of these included: the sources for the 73 YLD disease calculations listed in McKenna, et al. (2005); the 26 that were calculated from YLL/YLD ratios; full disclosure on how "garbage" cardiovascular disease (CVD) ICD-9/10 codes were reallocated to other diseases, and details of the PTO elicitation results.

The USBODI used various sources of incidence, prevalence, age at onset, and duration to estimate the morbidity burden of the 73 disease conditions that were calculated from disease surveillance, health survey, and disease registries sources across the U.S. These sources included:

- National Health and Nutrition Examination Survey III (NHANES III)
- National Health Interview Survey (NHIS)
- The Epidemiological Catchment Area Survey

- National Hospital Discharge Survey
- Selected State Hospital Discharge Datasets (NY, SC, and CA)
- CDC HIV/AIDS Surveillance System
- NCI Surveillance, Epidemiology, and End Results (SEER) Cancer Registry
- National Longitudinal Alcohol Epidemiologic Survey
- Metropolitan Atlanta Congenital Defects Program (MACDP)

Where possible, age, race, and gender-specific estimates where created from these data sources. In cases where certain populations where not represented in the datasets (such as Asians in the SEER data), morbidity prevalence was assumed to be the same for this group as the whole population. In situations where the dataset only covered specific geographic populations (such as the state-specific hospital discharge data sets or MACDP), morbidity prevalence estimates were calculated for the U.S. based on an expected proportional distribution method. For the 26 disease conditions where morbidity prevalence was not estimable from U.S. health surveillance or survey sources, YLL/YLD ratios were applied for the Established Market Economy (EME) countries, of which the U.S. is a member.

PTO method elicitation from 34 public health content area experts from among CDC, other Federal agencies (such as the National Institute of Mental Health), state health departments, and representatives of national public health organizations over a two-day period determined nineteen index disease condition disability weights. Once these 19 index disability weights were determined (by race, gender, and age-group), a modified Delphi Method was used to determine the disability weights of the remaining 53 disease conditions. Based on the findings of this elicitation, it was decided by the

USBODI that use of the GBD disability weights (supplemented by the severity-specific stage estimates from the Dutch Disabilities Study) for many disease conditions for the EME countries was appropriate for a United States BOD analysis since there was statistically significant similarity (Pearson's correlation = 0.95) between the results. They concluded that a more extensive elicitation process was unlikely to yield significantly different results. Severity weights were kept for some specific conditions (such as depression) where U.S. information on severity was more comprehensive than found in the GBD studies. This information is essential to determine whether the USBODI disability weights could be applied to Georgia for a GBDS or whether a Georgia-specific PTO assessment is necessary. This suggests that age, race, and gender-specific disability weights created by the USBODI (significantly based on the GBD and Dutch Disability Studies) should be sufficient and appropriate for a GBDS.

The determination by the USBODI researchers on which disease combinations should and should not be included in a U.S. burden of disease assessment mirrored the process that was observed in the Dutch and Australians studies. Each nation-state makes value judgments at to what it considers important public health issues and which it does not. The USBODI only included a cause of death (based on ICD-9 codes in 1996) that accounted for 0.1 percent of the deaths or greater, *unless* it was shown to have specific public health concern, in which case it was added. Two examples of this categorical cause of disease and injury adding to the USBODI were Sudden Infant Death Syndrome (SIDS) and septicemia. Likewise, some diseases that were observed to contribute greater than 0.1 percent but were not of great public health concern in the U.S. (such as malaria and other tropical diseases) were dropped from the analysis. However, a large number of

the causes of death found in vital records death certificates are a result of sloppy or incomplete coding. The USBODI refers to these as "garbage codes." They specify four situations where they recommend recoded these values:

1. where the cause of death is listed as "Symptoms, signs, and ill-defined conditions",
2. where the cause of death is listed as "other malignant neoplasms",
3. where cause of death is listed as any of the following ischaemic heart disease (IHD) causes: "heart failure", "ventricular dysrhythmia", "general athererosclerosis", or "ill-defined descriptions and complications of heart disease",
4. or where the cause of death is an "undetermined intent injury death".

In each of these cases, the USBODI has corrected the coding by proportionally distributing the "garbage codes" based on the observed age-race-gender-specific distribution of causes observed in the population. Hence the "other malignant neoplasms" are proportionally re-coded by age-race-sex among possible "malignant neoplasms" and the "undetermined intent injury deaths" are proportionally re-coded among "injury deaths". This is of particular importance in Georgia since according to the USBODI assessment of the 1996 death certificate data, Georgia ranked 6th worst in the U.S. for cardiovascular disease "garbage coding" behind only AL, NJ, MN, NE, and MT. [28]

In 2009, McKenna and Zohrabian published an article based on the USBODI 1996 assessment, which found that USBODI could be used to determine of priorities for research spending. They believed that too much money is being spent on infectious

disease research compared to chronic disease research in the United States. They recommended that the National Institutes of Health (NIH), and other federal agencies, should focus funding on long-term chronic disease intervention initiatives and addressing the disparities that exist based on race and gender, as opposed to potential threats like pandemic influenza or bioterrorism. [29]

VII. Local-level applications of the DALY Metric

Additionally, over the past few years work has been done to assess the small area burden of disease below the nation-state level. Since one of the tenets of effective public health intervention program planning is that 'all public health is local', it is important to be able to assess, and address, the burden of population disease at the intervention level. In 2001, Taylor presented a review of the small area burden of disease of the population of the Australian state of Victoria done by the Australian Department of Health Services. This study was an analysis of the 1992-96 aggregate mortality and morbidity estimates for individual municipalities in the Australian state of Victoria. It compared the risk factor-specific estimates (Murray and Lopez, 1997) of the burden of disease for specific geographic areas (specific municipalities and urban/rural areas), populations (Aboriginal/non-Aboriginal and by country of origin), and estimated SES groups (based on geographic neighborhood profiles). The report determined that DALY estimates of the burden of disease for long-term risk factor health needs assessment and planning of interventions, at the small geographic area-level, in the Australian state of Victoria are vitally important because the burden of disease risk factor rankings of DALYs are significantly different for specific sub-populations (specifically among the Aboriginal verses non-Aboriginal populations). Taylor explains that the use of 5-year aggregated of

data is useful in addressing the small number issues associated with small geographies. He also states that it is reasonable to apply YLL/YLD ratios from known larger geographic populations to smaller ones since the relationship between mortality and morbidity burden of disease components has been observed to be relatively consistent. This allowed the Victoria study to create burden of disease estimates for municipalities, and not just for the State as a whole. [30] This is significant to a GBDS because it suggests that proportional distribution based on age-group, race and gender may be appropriate for sub-Nation State (Georgia, Health District, County, or neighborhood) burden of disease analysis.

MacNab (2007) presents the results of an analysis of a Bayesian hierarchical model framework method for doing small areas burden of disease analysis. This used a geospatial interpretive modeling technique, using 1991-2000 aggregate British Columbia, Canada male, 20-39 year of age, motor-vehicle crash mortality and morbidity data from vital statistics and hospital admission-discharge information covering 84 local health jurisdictions, 16 health service delivery areas in the province. MacNab found that spatiotemporal methodologies for assessing ecological DALY models offer a way to utilize limited data to make better estimates of the impact of diseases and conditions at lower levels of geography than non-geospatial modeling approaches. Bayesian inferential approaches appear to yield potentially better results than other methods. [31] While MacNab's approach is fascinating (and deserves future consideration), it is predicated on already having calculated DALYs for a specific set of disease conditions. It then using spatiotemporal techniques to address the small number issues associated with small-area analysis by interpolating probably values where there are no recorded deaths

or morbidities. Therefore, this technique will not be part of an initial GDBS but will be an approach that will be investigated in the future.

Dodhia and Phillips (2008) conducted a gender-specific assessment of the 2005 burden of disease in 2 inner London boroughs (Lambeth and Southwark) Primary Care Trusts (PCTs) areas. They calculated YLD by using the mortality-morbidity ratio for the EURO A region and applying it to the two populations' mortality data from the NHS for the PCT areas. They grouped the ICD-10 DALYs for each of the boroughs by gender and totals, projected program cost budgeting, and presented the rank-ordering of top causes of DALY per 100,000 population by gender for Lambeth and Southwark, and estimates of PCT spending per DALY. They found that although there was no DALY rank order difference between Lambeth and Southwark for the total population, when analyzed by gender, males had a higher DALY loss in Southwark and females had a higher loss in Lambeth. Each borough differed in their YLD rank ordering as well. [32] Each of these articles shows that there is a place for DALYs to be used as part of small areas burden of disease assessment tools to adequately determine the health needs of the local area populations, plan appropriate interventions and assess their cost effectiveness.

Finally, the use of DALYs has found application outside of the area of direct burden of disease and disease program intervention cost effectiveness analysis. In 2008, Gower, et al. presented the use of a simplified DALY calculation as part of their suggested framework for a health effects priority ranking system aimed at reducing air emissions in Canadian oil refineries. [33] In 2009, Newsome, et al. used what they referred to as a 'pseudo-DALY' as part of a risk-ranking framework for evaluating potential high-threat microorganisms, toxins, and chemicals in food. [34] While these applications of

DALY are not directly of relevance to the creation of DALYs for a GBDS, they do show the versatility of the methodology. These researchers have adapted the use of DALYs to create completely new index metrics specific to their areas of study. This would suggest that the methodology is rigorous enough to accept modifications and still prove useful information for health problem/effect prioritization.

Each of the applications of DALY presented in this section provides examples of how to most effectively utilize the health data resources available and combine them with the best applicable statistical methods to create and use DALYs for burden of disease assessment. They show that there is not a 'one-size-fits-all' approach that will work for each burden of disease assessment, but that the methodology is robust enough to allow for modification such that a 'best-fit' method can be adopted based on the needs and resources available to conduct the analysis. They also show that a burden of disease assessment is as much an art as it is a science that relies on the educated and expert judgment of the public health expert undertaking the activity.

VIII. Summary

While the use of DALYs are not without their critics, the application of their use for burden of disease assessment and public health program intervention cost effectiveness analysis is slowing gaining support. In the introduction to Jonathan E. Fielding's 1999 article, "Public Health in the Twentieth Century: Advances and Challenges", he stated that during the 20th century, the shifting world population, from isolated regions dealing predominantly with infectious disease models to interconnected world-wide populations, are places where new tools were first used to address health needs. He named these tools: risk factor analysis, cost-benefit analysis, disease burden,

health status assessments, population surveys, evidence-based practices, risk assessments, and social marketing campaign, and feels that each was a significant benefit to assist in our understanding of health issues. As we move into the 21st century, he believed that each of these tools would become more widely used to assist in public health policy decision making. [35]

Likewise, Thacker, et al. (2006) in their analysis of the use of various measures for assessing the health of the U.S. population and program effectiveness reported that a successful public health summary measure must: 1) measure the effectiveness of interventions; 2) exhibit validity; 3) be sensitive to major health policy changes; and 4) exhibit reliability. The authors go on to state that, *"Useful tools for public health must be readily available, easy to use, and consistent across time and place. As a result, we must balance the need for increasing amounts of data with the ability of those in health to process those data in an effective and timely manner."* [36] It is this researcher's contention that the use of Disability-Adjusted Life Years (DALYs) for the assessment of burden of disease and public health cost effectiveness is just such a measure.

In this review of the literature on the creation and use of DALYs for burden of disease assessment and cost effectiveness analysis, the argument has been made that the creation of such a Georgia-specific burden of disease study would be a benefit to the population of the state and to those in charge of making the health policy decisions. The use of a Georgia-specific burden of disease assessment study to provide decision analysis support is vital during these times of economic crisis and diminishing State and Federal funding for public health activities.

This study will show that not only is the creation of such a tool possible, but that it can also be accomplished practically, with the application of the research presented here, and the available mortality and morbidity data from Georgia.

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CHAPTER 3

METHODOLOGY

I. Introduction

As previously stated, the creation of a burden of disease analysis is as much an art as it is a science. It requires the informed expert opinion of the public health expert(s) involved who make value judgments (i.e. choices) as to the appropriateness and applicability of certain techniques at various stages in the process. Luckily, the editorial staff with the World Health Organization (WHO), Global Program on Evidence for Health Policy published a "handbook" in 2001, the *National Burden of Disease Studies: A Practical Guide, Edition 2.0,* outlining the steps and decision process necessary for the development team of any given Nation-State to conduct a burden of disease (BOD) assessment. [1] Interestingly, while the U.S. Burden of Disease and Injury study (USBODI) appears to follow the frame-work laid out in this document as part of their BOD assessment, there is no reference to it in their documentation. [2, 3, 4] It is possible, however, that the compilation of these two documents happened simultaneously allowing for the ideas from one to feed to the other without either actually referencing the other as a source. A 2008 update to the WHO BOD handbook is supposedly available to nation-states currently conducting BOD analyses; however, repeated email attempts to obtain a copy of this have gone unanswered.

II. Methodology Framework

The WHO BOD handbook provides a framework for making the value judgments and accomplishing the tasks necessary, in a systematic order, to do a burden of disease analysis. Though not all are actually labeled as such, briefly, these steps include:

1. Choosing the Levels of Analysis
2. Choosing the Social Values to Employ
3. Compilation and Manipulation of Data Items
4. Analysis of the Outcomes
5. Discussion

Each of these steps requires a series of specific choices and decisions to be made that will influence the next step in the process. Since the Georgia Burden of Disease Study (GBDS) was a modification of the U.S. Burden of Disease and Injury study (USBODI) burden of disease process, many of the decisions that would have been made in a stand-alone analysis by local content area experts in Georgia relied on what has previously been done at the national- and international-level. This allowed for comparability of methods and final outcomes using the USBODI as a benchmark not only for the process but also for the results.

The work-flow diagram (Figure 3.1) on the following page lays out the steps that were undertaken by the GBDS and where they fit in the burden of disease analysis process:

(3.1)

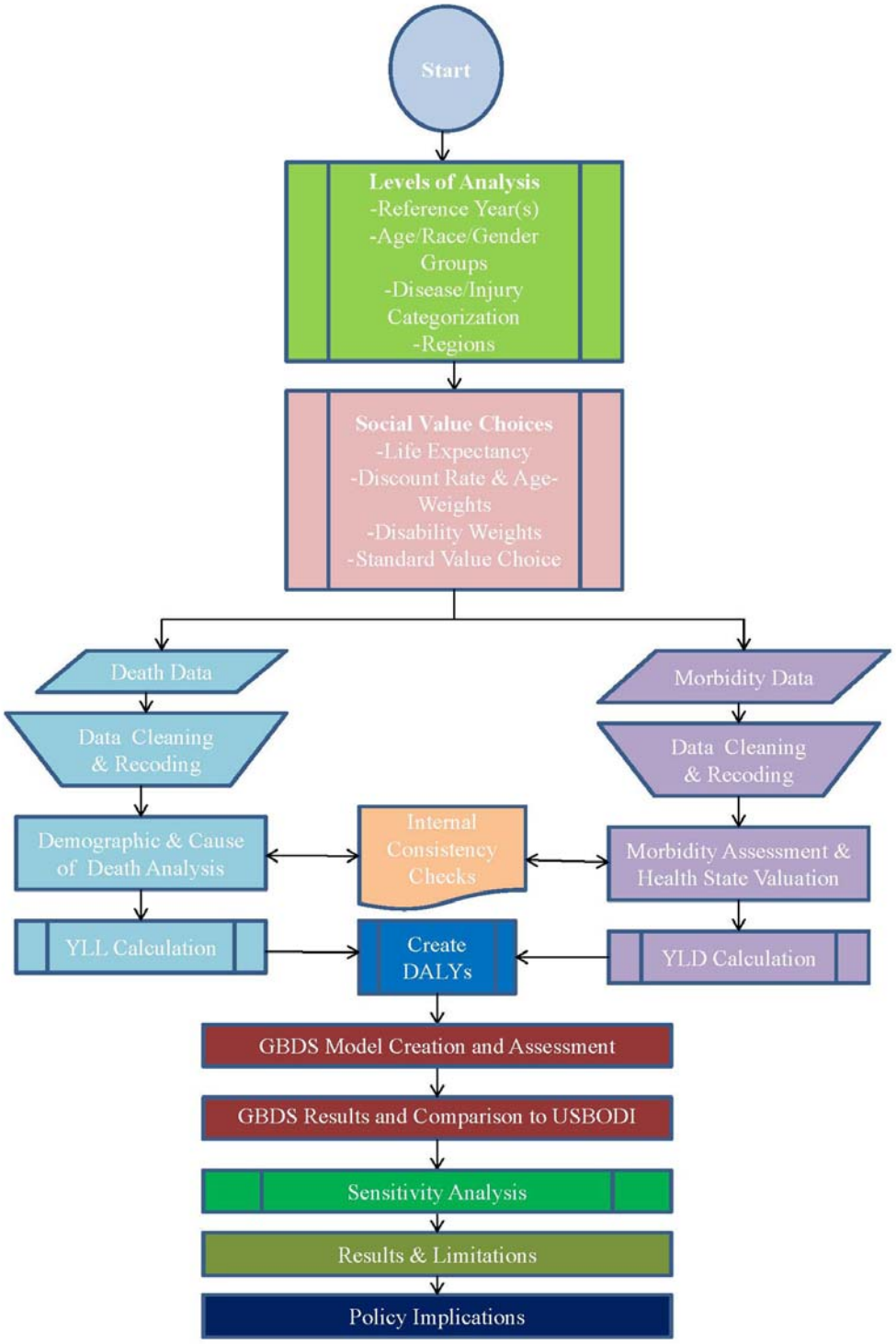


Figure 3.1: GBDS Work-Flow Diagram

1. Levels of Analysis

The choices for the levels of analysis necessary for the GBDS were: the *reference year(s)* for analysis; the *age/race/gender groups* employed; the *disease and injury categorization* employed; and the *regions* for which estimates were derived.

Reference Year(s): The GDBS was conducted for the years where there are both the best quality vital records and hospital in-patient and emergency department (ED) data available from the Georgia Department of Public Health (GDPH). These data include the years 2002 to 2006 inclusively. Georgia ED data was not available from the GDPH before 2002 and the quality of the vital records mortality data after 2006 is somewhat suspect because of a series of unfortunate events that are beyond the discussion in this study. An additional rationale for selecting a multi-year aggregate for the GBDS analysis was based on the fact that a larger sample was required to allow for the calculation of age-group, race, and gender-specific Years of Life Lost (YLL) and Years Lived Disabled (YLD) and was more likely to be statistically representative of the sub-population they were evaluating.

Age/Race/Gender Groups: While the final age-groups in the GBDS matched those etiologically-based lifestage groupings found in the USBODI study groups (0-4, 5-14, 15-24, 24-44, 45-64, 65-74, and 75+ years of age), initially all data sources were aggregated into abridged life-table age-groups (less than 1, 1-4, 5-9, 10-14, 15-19, 20-24,… 70-74, 75-79, 80-84, and 85+ years of age) to allow for the appropriate calculation of the DALYs. This had no impact on the final results. Selection of race groupings also matched those groupings found in the USBODI, notably those defined by the Office of Management and Budget, Directive 15 of 1977, or OMB-15 1977, which specified the

enumeration of the U.S. population by four racial groups: White, Black, Asian or Pacific Islander (API), and American Indian or Alaskan Native (AIAN). Vital records and hospital discharge information provided by the GDPH Office of Health Indicators for Planning (OHIP), as well as U.S. Census Bureau population estimates for 2002-2006, group the population based on the six racial groupings found in OMB-15 1997: White, Black, Asian, Native Hawaiian or Other Pacific Islander (NHOPI), American Indian or Alaskan Native (AIAN), and "Multiracial" (belonging to two or more racial groups). The implications of this are addressed in the demographic baseline section to follow. Because of lack of quality data sources and coverage, the USBODI did not include DALY estimates of death or disease morbidity by Hispanic or Non-Hispanic ethnicity in their final report. Since the USBODI does not provide the information grouped by ethnicity as a point of comparison, and the Georgia in-patient and ED hospital discharge database (GDDS) does not have reliable indicators for Non-Hispanic ethnicity, this study was limited in its ability to include this variable as well. Data in all sources to be used in the GBDS was complete with regard to gender and this did not present any issues.

Disease and Injury Categorization: The disease and injury categorization groupings employed in the GBDS mirror those employed in the USBODI study. Since the USBODI only dealt with single underlying cause of death determinations of mortality and made no attempt to adjust for co-morbidities, the GBDS was limited in this regard if it were to follow this model for a Georgia-specific BOD analysis. As mentioned in Chapter 2, the groupings employed by the USBODI analysis are a modification of those categories employed in the WHO GBD studies. They have removed causes of disease and injury groupings from their analysis that are not necessarily relevant to a BOD in

developed countries (such as malaria and tropical infections) as well as parsed some specific causes not generally listed separately by the WHO (such as septicemia, congenital rubella, and sudden infant death syndrome), based on their own subject area experts recommendations for the United States. The USBODI used vital records and other data sources that were grouped by categorical ranges of International Classification of Disease, 9th edition (ICD-9) codes. While hospital discharge data available from the GDPH is coded in ICD-9 format, the 2002-2006 vital records death certificate data causes of death are coded in International Classification of Disease, 10th edition (ICD-10) format. The WHO BOD handbook and the WHO *The Global Burden of Disease: 2004 Update* report both provide crosswalk tables to determine the appropriate groupings between the ICD-9 and ICD-10 category groupings. While these do not match the groupings found in the USBODI study completely, they provide a good place to start the translation of the USBODI to ICD-10 format from. [1, 3, 5] Furthermore, some causes of disease and injury are considered to be "garbage codes" according to the burden of disease methodology and needed to be recoded into more relevant disease groupings. These include deaths associated with: "Symptoms, signs and ill-defined conditions" (ICD-10 codes R00-R99); those cancer deaths assigned to other and unspecified sites including those whose point of origin cannot be determined (ICD-10 codes C76, C80, or C97); a selected percentage of heart failure, ventricular dysrhythmias, generalized atherosclerosis and ill-defined descriptions and complications of heart disease deaths (ICD-10 codes I47.2, I49.0, I46, I50, I51.4, I51.5, I51.6, I51.9 and I70.9); and those injury deaths "where the intent is not determined" (ICD-10 codes Y10-Y34, and Y87.2).

These “garbage code” causes were proportionally redistributed to relevant categorical groupings by methods that will be further described later. [1, 5]

Region(s): The GBDS focused solely on those deaths that occurred to residents of Georgia between January 1st, 2002 and December 31st, 2006, as well as resident hospital discharges for the same period. Because of current practices in the electronic interstate exchange of vital records information, those deaths that took place to residents of Georgia outside of the state (“out-of-state”) are reported to the state of residence. The same, however, cannot be said for hospital discharges to residents of Georgia who were seen in non-Georgia facilities.

2. Social Value Choices

In addition to the choices made regarding level of analysis in conducting the GBDS, there were choices that needed to be made regarding the social value that guided the DALY metric creation process. These were: determination of the *life expectancy* benchmark to use; determination of whether to discount future deaths and, if so, what *discount rate* to employ; determination of whether to employ *age-weights*; determination of the *disability weights* to be employed for causes of morbidity; and the *standard value choice* which picked one defined set of metric value choices (i.e., to use Japanese women for average life expectancy; to use a discount rate of 3 percent to employ age-weighting; and to model Georgia incidence/prevalence based on U.S. values for Analysis I DALY creation) as the “gold standard” against which further comparisons and models were compared and contrasted.

Life expectancy: The choice of which standard to use for life expectancy in the GBDS calculation of Years of Life Lost (YLL) and Years Lived Disabled (YLD) was fairly

straight forward. The USBODI used the average hypothetical life expectancy (from the Coales-Demney Standard West Level 26 life-table) for Japanese women of 82.5 years at birth (and 2.5 years lower for men). This has, since 2008, become the standard that the WHO GBD recommends, which replaces the previous standard defined by Murray and Lopez (1996) where countries were expected to use the average life-expectancy for their specific population. The use of one standard for the GBDS DALY calculations allowed for better comparison between population sub-groups and against the USBODI and WHO GBD reports as points of reference. [2, 5, 6]

Discount rates: Future deaths were discounted in the GBDS at 3 percent per year. This is the same standard that was used in the USBODI and was based on the recommendation made by Gold, et al (1996). [7] There are three primary reasons to discount future deaths as part of a DALY calculation: 1) to be consistent with health outcomes measurements in cost-effectiveness analysis (CEA); 2) to prevent excessive contribution of deaths at younger ages; and 3) to prevent the disease eradication/research paradox, as described in Gold, et al (1996), where current expenditures for research/prevention could be shifted to other investments because the future stream of benefits makes them more attractive then expenditure of the money now. [1]

Age-weights: To be comparable to the USBODI, the GBDS employed the following exponential age-weighting function formula:

$$Cxe^{-Bx} \qquad (3.2)$$

Figure 3.2: DALY Exponential Age-Weight Function

where **C** and ***B*** are constants equal to 0.1658 and 0.04, respectively, and ***x*** is the value for a particular year of age.

The use of age-weights is one of the most controversial aspects of the calculation of DALYs. Many researchers are uneasy with the concept of valuing a contributed year of life for someone who is young or old less than someone who is an economically contributing member of society. For this reason, as part of the sensitivity analysis conducted in the GBDS, the combination of no age-weighting and 3 percent future death discounting (0, 0.03) were employed to assess the impact the use of age-weights.

Standard value choice: The standard value choice for Japanese women average life expectancy of 82.5 years at birth, the use of age-weighting, and a 3 percent discount rate for future deaths was the main reporting and presentation scheme for the GBDS. This is the same scheme that was employed by the USBODI and formed the "gold standard" that the sensitivity analysis, Enhanced Georgia burden of disease assessment, and USBODI study were compared against.

3. Compilation and Manipulation of Data Items

The steps necessary to collect and repurpose the data necessary to accomplish the GBDS can best be described by the following major tasks undertaken: *collection* of the data; *demographic baseline* assessment; *cause of death analysis*; epidemiological *morbidity assessment*; *internal consistency checks*; *health state valuation, YLL/YLD calculations*; and *sensitivity analysis.*

Collection: All data required for the GBDS were from secondary data sources and met with the University of Georgia and Georgia Department of Public Health Institutional Review Board (IRB) Waiver Approvals for Human Subjects Research (UGA IRB #2012-10261-0) effective 11/17/2011. The 2002-2006 de-identified Georgia resident row-level electronic death certificate and hospital discharge (in-patient and ED) data was provided

by the GDPH Office of Health Indicators for Planning (OHIP) in secure electronic download tab-delimited ASCII text format. Data was imported into the Statistical Package for the Social Sciences, version 17.0 (SPSS 17.0) and stored on a password protected secure laptop. Regular back-up copies of the data were made to password protected CD-ROM and stored in a locked cabinet at the offices of the UGA Department of Health Policy and Management in Athens, GA. Imported data utilized the data dictionaries provided by OHIP and was checked for completeness against the data presented on the Online Analytical Statistical Information System, OASIS (http://oasis.state.ga.us). [8] Data needed to have custom OMB-15 1977 race groupings and abridged life-table age groups created, as well as cause of disease and injury groupings done, as will be described below.

Demographic Baseline: Compilation of 2002-2006 race, age-group, and gender-specific Georgia resident population was necessary to calculate rates and provide the comparison to the population denominators used by USBODI. These data are available for download and compilation from OASIS. Population estimates on OASIS are the official estimates used by the State of Georgia for health statistics reporting and are based on population estimates provided by the U.S. Bureau of the Census. These population estimates are grouped based on newer OMB-15 1997 race groupings which divide the older Asian or Pacific Islander (API) population group into separate "Asian" and "Native Hawaiian and Other Pacific Islander" (NHOPI) racial group. For the GBDS groups to be comparable to the demographic groups found in the USBODI study these groups need to be re-aggregated. Furthermore, since 2000 the U.S. Census has allowed individuals to self-select as being "Multiracial" (belonging to two or more racial groups). Assessments were

carried out to determine whether there were a large enough group that self-identifies as Multiracial in Georgia to skew the results of the population estimation or the death certificate data. This was important because if the number of Multiracial population or deaths was large enough in Georgia to make a difference, then comparison to the national-level data presented in the USBODI analysis, where the population and death data was grouped by the older racial groupings, might not be possible. [3, 8]

Cause of Death Analysis: One of the first steps necessary in the data processing to do a BOD analysis is to catalog the availability and quality of vital records deaths data, or other forms of mortality enumeration/estimation, available to the researcher. In the developing world, and even other places in the United States, the completeness, accuracy, and timeliness of death event recording may be suspect. In Georgia, all deaths are assigned a death certificate that is turned into an electronic record by the GDPH Office of Vital Records (VR). These electronic records are checked by OHIP with Statistical Process Control (SPC) techniques to look for values that either are, or potentially may be, outside of the normally expected range of possible values for causes of death. Examples would include deaths attributable to SIDS occurring to someone over the age of 1 year, or the death of a male that has been attributed to breast cancer. Each of these records is flagged and sent back to VR where the electronic record is checked against the paper copy. Additionally, OHIP uses a variety of techniques, many based on National Center for Health Statistics (NCHS) standards, to impute missing data items. This means that the quality of the death certificate data available from OHIP was superior to many other data sources available to other states and countries, and required substantially less recoding than theirs would to engage in the same analysis. [9]

The 2002-2006 Georgia resident death data were grouped into the same nested Burden of Disease Cause of Death groupings, based on their underlying cause of death codes, as were found in the USBODI study. The difference was that the death data in Georgia was based on ICD-10 codes while that used by the USBODI was coded in ICD-9 format. The USBODI supplementary file S3 (http://www.biomedcentral.com/content/supplementary/1478-7954-4-11-S3.doc) provides the specific custom ICD-9 code groupings that the U.S. BOD study content experts decided were most appropriate to the population of this country. When combined with the crosswalk tables found in the 2001 WHO BOD handbook and *The Global Burden of Disease: 2004 Update* report, it was possible to determine the appropriate equivalent ICD-10 groupings. [1, 3, 5] A coded four-tier nested grouping of causes of death variables was created such that the first tier (named BOD Level 1) included the broad WHO GBD ICD-10 groups of:

Group I: Communicable, maternal, perinatal and nutritional conditions (BOD1 code 1000);

Group II: Non-communicable diseases and causes (BOD1 code 2000);

Group III: Intentional and Unintentional Injuries (BOD1 code 5000).

Nested within each of these groupings are progressively more specific subgroups (BOD2, BOD3, and BOD4). For example, under the broad first tier cause of death and disease group for 'Intentional and Unintentional Injuries' (BOD1 code 5000) was the second tier group for 'Intentional Injuries' (BOD2 code 5200). Below that level was a third tier sub-grouping for 'Violence (Assault) Intentional Injuries' (BOD3 code 5220), followed by a fourth tier specific sub-grouping of 'Firearm Violence (Assault) Intentional Injuries' (BOD4 code 5221). Table 3.1, on the following page, provides an example of the tiered

cause of death groupings breakdown used in the GBDS and USBODI studies (see Appendix A for full table):

Table 3.1: Example Georgia Burden of Disease Study (GBDS) and U.S. Burden of Disease and Injury (USBODI) study Cross-Walk ICD-9/ICD-10 Table and Cause of Death and Disease Category Levels

Title of USBODI cause	ICD-9 Codes	ICD-10 Codes	BOD1	BOD2	BOD3	BOD4
I. Communicable, maternal, perinatal and nutritional conditions	**001-139, 243, 260-269, 280-285, 320-322, 381-382, 460-465, 466, 480-487, 614-616, 630-676, 760-779**	**A00-B99, E00-E02, E40-E46, E50, D50-D53, D64.9, E51-64, G00-G04, N70-N73, J00-J06, J10-J18, J20-J22, H65-H66, O00-O99, P00-P96**	**1000**	**1000**	**1000**	**1000**
A. Infectious and parasitic diseases	001-139, 320-322,614-616	A00-B99, G00, G03-G04, N70-N73	1000	1100	1100	1100
1. Tuberculosis	010-018, 137	A15-A19, B90	1000	1100	1110	1110
2. STDs excluding HIV	090-099, 614-616	A50-A64, N70-N73	1000	1100	1120	1120
a. Syphilis	090-097, 614	A50-A53	1000	1100	1120	1121
b. Chlamydia	99.5	A55-A56	1000	1100	1120	1122
c. Gonorrhoea	98	A54	1000	1100	1120	1123
3. HIV	042-044	B20-B24	1000	1100	1130	1130
[….]	[….]	[….]	[….]	[….]	[….]	[….]
II. Noncommunicable diseases	**140-242, 244-259, 270-279, 286-319, 323-380, 383-459, 467-479, 488-613, 617-629, 680-759**	**C00-C97, D00-D48, D55-D64 (minus D 64.9), D65-D89, E03-E07, E10-E16, E20-E34, E65-E88, F01-F99, G06-G98, H00-H61, H68-H93, I00-I99, J30-J98, K00-K92, N00-N64, N75-N98, L00-L98, M00-M99, Q00-Q99, *P35, R95***	**2000**	**2000**	**2000**	**2000**
A. Malignant neoplasms	140-209	C00-C97	2000	2100	2100	2100
1. Mouth and oropharynx cancer	140-149	C00-C14	2000	2100	2110	2110
2. Esophagus cancer	150	C15	2000	2100	2120	2120
[….]	[….]	[….]	[….]	[….]	[….]	[….]
III. Injuries	**E800-999**	**V01-Y89**	**5000**	**5000**	**5000**	**5000**
A. Unintentional	E800-921, E923-949	V01-X59, Y40-Y86, Y88, Y89	5000	5100	5100	5100
1. Motor Vehicle Accidents	E810-819, E826-829, E928-929	V01.1-V01.9, V02.1-V02.9, V03.1-V03.9, V04.1-V04.9, V06.1-V06.9, V09.2, V09.3, V10.3-V10.9, V11.3-V11.9, V12.3-V12.9, V13.3-V13.9, V14.3-V14.9[….]	5000	5100	5110	5110
a. Occupants	*xxx.0-xxx.6, xxx.8*	*V10.3-V10.9, V11.3-V11.9, V12.3-V12.9, V13.3-V13.9, V14.3-V14.9, V15.4-V15.9, V16.4-V16.9, V17.4-V17.9, V18.4-V18.9, V19.4-V19.9, V20.3-V20.9[….]*	*5000*	*5100*	*5110*	*5111*
b. Pedestrians	*xxx.7*	*V01-V09.3*	*5000*	*5100*	*5110*	*5112*
[….]	[….]	[….]	[….]	[….]	[….]	[….]
"Symptoms, signs and ill-defined conditions" (Group I recodes)		***R00-R99 and Age < 5 (EXCEPT R95)***			***6010***	
"Symptoms, signs and ill-defined conditions" (Group II recodes)		***R00-R99 and Age 5+***			***6020***	
"Other malignant neoplasms"		***C23, C24, C26-C32, C37-C41, C45-C49, C51, C52,C57-C60, C62-C66, C68-C70, C72-C80, C97***			***7010***	
"Miscertified IHDs"		***I47.2, I49.0, I46, I50, I51.4, I51.5, I51.6, I51.9, I70.9***			***8020***	
"Indetermined intent injury"		***Y10-Y34, Y87.2***			***9010***	

Once the other specific BOD groupings were created, coding for the ‘garbage codes’ was created at the third tier variable (BOD3) level. These were coded:

"Symptoms, signs and ill-defined conditions" (Group I recodes) (BOD3 code 6010);

"Symptoms, signs and ill-defined conditions" (Group II recodes) (BOD3 code 6020);

"Other malignant neoplasms" (BOD3 code 7010);

"Miscertified Ischemic Heart Disease" (BOD3 code 8020);

and "Indetermined intent injury" (BOD3 code 9010).

Table 3.1, on the previous page, also shows where these cause of death and disease groupings temporarily fit into the coding schema prior to their proportional reassignment. Based on the standards employed by the USBODI, and later adopted in the 2004 WHO GBD update, the above described ‘garbage codes’ were proportionally reassigned as follows:

1. "Symptoms, signs and ill-defined conditions" (ICD-10 R00-R99) and AGE < 5 years (except for R95, “SIDS”) were proportionally reassigned at the third tier (BOD3) level based on the distribution of those communicable disease deaths (Group I) that currently existed in the death certificate data.

2. "Symptoms, signs and ill-defined conditions" (ICD-10 R00-R99) and AGE 5+ years were proportionally reassigned at the third tier (BOD3) level based on the distribution of those non-communicable disease deaths (Group II) that currently existed in the death certificate data.

3. Cancer cause of death codes for malignant neoplasms of other and unspecified sites including those whose point of origin cannot be determined, and secondary and

unspecified neoplasms (ICD-10 C76, C80 and C97), were proportionally distributed across a selected group of cancer causes of death based on the proportional distribution of those cancer deaths currently existed in the death certificate data by age-group, race, and gender.

4. Cardiovascular disease deaths attributed to heart failure, ventricular dysrhythmias, generalized atherosclerosis and ill-defined descriptions and complications of heart disease (ICD-10 I47.2, I49.0, I46, I50, I51.4, I51.5, I51.6, I51.9 and I70.9) were proportionally redistributed by age-group and gender to ischemic heart disease (IHD) based on a correction factor for "low ill-defined coding countries" (of which the U.S. is a member) as described in Lozano et al. (2001). The use of this method differs from the linear regression distribution process as employed in the USBODI. This was done because an *a priori* decision was made that the documentation provided in the USBODI was not complete enough to replicate the process as undertaken in that study. Instead a method as recommended by the 2001 WHO BOD Handbook was utilized. This was deemed as satisfactory as a review of the literature on other BOD studies done around the world suggested to that the USBODI may be overestimating the recoding necessary in this category. [1, 2, 10]

5. Injury deaths, where the intent is not determined (ICD-10 Y10-Y34 and Y87.2), were distributed proportionately to all causes at the third tier (BOD3) level for injuries based on the distribution of those injury deaths that currently existed in the death certificate data. [1, 3, 4, 10]

Each of the five above described reclassification processes were carried out using SPSS 17.0 statistical analysis software based on the specific proportional reclassification

method listed above. This was possible because each of the records in the death data obtained from OHIP already contains a randomly generated unique identification know as the "Alias to the Longitudinal ID" (ALONGID) that facilitated this process. Data subsets based on each of the five data groups to be recoded were created, the data sorted based on the unique randomly generated ID within each subset, and the third tier (BOD3) variable values reassigned based on the proportional reassignment method described above. Each of these data subsets were then merged back into the main death certificate database with the reclassified values occupying a separate tiered "Burden of Disease Reclassified" (BOD1R, BOD2R, BOD3R, or BOD4R) variable. Validity checks were carried out on the reclassified/reassigned data. Data was checked for demographic plausibility based on gender, and assessment was made to determine whether the WHO 2001 BOD handbook rule of thumb threshold of 80 percent or more has been reached in the coverage of all deaths based on the third tier re-assignment of the 'garbage codes' comparing BOD3 to BOD3R variables. This rule states that if on completion of the recoding process, those causes of death and disease that have been reclassified at the third tier (BOD3)-level allow for the total percent of deaths to be covered by the classification schema to exceed 80 percent of all possible deaths, than the vital records death data is considered good enough quality to use in a BOD analysis. [1]

Morbidity Assessment: Normally the epidemiological assessment process in a burden of disease study involves the assessment of disease registries, population surveys, epidemiological studies, and health facility data to determine the estimates of disease prevalence, incidence, duration, and age at onset for the specific burden of disease cause of disease or injury groupings (which are identical to the same BOD cause of death

groupings). However, the GBDS used the information provided by the USBODI and applying it to Georgia. The age-group, race, and gender specific epidemiological estimates used in the USBODI study are available as supplementary file S5 (http://www.biomedcentral.com/content/supplementary/1478-7954-4-11-S5.xls). [4] These are provided for the 65 disease and injury conditions that the USBODI study calculated age-group, race, and gender-specific disability weights for (see Health State Valuation below). The age at onset and duration for each disease were applied directly to Georgia as there was no expectation that disease specific distribution of these is significantly different in Georgia by age-group, race, and gender than was estimated for the nation by the USBODI (especially because the Centers for Disease Control and Prevention is located in Atlanta, GA and they were determining these estimates in the middle of the 2002-2006 assessment period that the GBDS will cover). The disease-specific prevalence and incidence values by age-group, race, and gender for the GBDS were created by proportionally distribution based on the relation between the 2002-2006 aggregate Georgia population and a 5-year aggregate hypothetical USBODI population. While proportional distribution estimation of disease prevalence and incidence from the United States to Georgia may seem ecologically unsound, the USBODI had to make several assumptions in their analysis because of data limitations, which neither supports nor hinders application to Georgia. Examples include:

1. There were not enough Asians diagnosed in the U.S. during the period 1987-1996 recorded in the U.S. National Cancer Institute (NCI) Surveillance, Epidemiology and End Results (SEER) database, therefore the USBODI study estimated Asian cancers incidence

(other than non-melanoma skin cancers) by basing it on the incident-mortality ratio seen in the total population.

2. Likewise there were insufficient numbers of Asian and Native American respondents in the 1994-1995 National Health Information Survey (NHIS) and National Health and Nutrition Examination Survey III (NHANES III) to provide diabetes prevalence estimates, so the prevalence estimates for Whites was used for these populations.

3. Estimates of U.S. angina severity were based on those found in the Australia burden of disease study.

4. Incidence of U.S. heart failure was derived from the Rochester (NY) Epidemiology Project, with application of the Dutch burden of disease disability weights.

5. Non-fatal injuries were estimated based on the hospitalizations recorded in four states: CA, NY, SC, and WA. In each of these states, because of small numbers of Native American, non-fatal injuries were estimated for this population based on those exhibited among Whites.

6. The estimate of national prevalence of congenital anomalies was derived from the 1993-1998 average annual data presented by the 5 counties in Georgia that submit information to the CDC Metropolitan Atlanta Congenital Defects Program (MACDP). Since the population of the 5 county metropolitan Atlanta area does not reflect the population of the U.S., they race-adjusted the prevalence using the proportionally race distribution of the 1996 U.S. population.

7. U.S. remission rates for alcohol and drug use were derived from Victoria (Australia) burden of disease study on the assumption that the average duration of drug abuse was the same in Australia as the U.S. [3]

As the above section illustrates, the best epidemiological disease-specific information available to use in a burden of disease analysis comes from a variety of sources. These sources may not be directly comparable and may require acceptance on the part of the researcher that the estimates are the 'best guess' given the current resources. In the USBODI epidemiological estimates from smaller populations, geographic areas, or foreign sources were applied proportionally to estimate the incidence and prevalence of diseases to the entire U.S. population. It is for this reason that it was believed that the GBDS could be accomplished using population-based proportionally distributed prevalence and incidence estimates derived from those found in the USBODI study. In addition to applying a population proportional distribution from the U.S. to Georgia for those deaths and disease conditions that the USBODI created incidence and prevalence estimates, the additional 70 disease conditions that the USBODI did not calculate epidemiological estimates for, were handled in the GBDS by applying the disease-specific YLD-to-YLL ratios from the Established Market Economy (EME) countries as defined in the WHO GBD studies. [2]

Internal Consistency Checks: The WHO provides a special software tool called DISMODII which allows for the assessment of whether an estimated series of variable calculations for a specific disease are internally consistent with each other. This allows for the checking of whether the estimated incidence, prevalence, duration, remission, case fatality, and mortality are as they are expected to be based on the known etiology of the disease. The use of DISMOD II was important to check the internal consistency of the

Georgia age-group, race, and gender-specific disease prevalence and incidence estimates created by proportionally distribution of the values based on the difference between the Georgia population and a 5-year aggregate based on the USBODI U.S. population.

Health State Valuation: The health status valuation is a process by which the public health content area experts determine the disability weights for the selection of disease conditions for which they have been able to provide epidemiological estimates of incidence, prevalence, duration, and age at onset. For the USBODI study, this included 34 health scientists who met for a two-day Person Trade-Off (PTO) Method (previously described in Chapters 1 and 2) process to determine the valuation of 19 disability indicator conditions (with a Pearson correlation of 0.95 compared to the same process by the WHO GBD) based on age-group, race and gender. They then used a modified Delphi Method to determine the appropriate disability weights for the remaining 46 conditions. The GBDS employed the unmodified age-group, race, and gender-specific disability weights as determined by the USBODI for the burden of disease analysis in Georgia. For the reasons specified previously, there was no reason to suspect that these would not be as good, if not better, than a new Georgia-specific health state valuation process. [1]

YLL/YLD Calculations: The creation of Disability-Adjusted Life Years (DALYs) as a summary measure of the burden of disease in the population is a matter of assembling the previously described component pieces once the previously mentioned steps have been accomplished. To once again review, the calculation of DALYs is accomplished by summing the burden of premature mortality, Years of Life Lost (YLL) and the non-fatal burden of disease, Years Lived Disabled (YLD) for each cause of disease and injury by race and sex, such that:

$$\mathbf{DALY = YLL + YLD} \quad (3.3)$$

Figure 3.3: DALY Basic Formula

The formula for the calculation of Years of Life Lost (YLL) for a specific disease without discounting or age-weighting is:

$$\mathbf{YLL = N * L} \quad (3.4)$$

Figure 3.4: YLL Basic Formula

Where **N** is the number of deaths to a particular age group from a particular cause of disease, and **L** is the expected age-at-death for this population.

The full YLL formula with age-weighted and 3 percent discounted future deaths is:

$$\mathbf{YLL= N\, Ce^{(ra)} / (b+r)^2\, [e^{-(b+ r)\ (L+a)}\, [-(b+r)\ (L+a)-1] - e^{-(b+ r)a}\, [–(b+r)a-1]]} \quad (3.5)$$

Figure 3.5: Age-weighted and Discounted YLL Formula

Where **N** is the number of deaths to a particular age group from a particular cause of disease**, r** is the discount rate (0.03), **C** is the age-weighting correction constant (0.1658), **b** is the parameter from the age-weighting function (0.04), **a** is the age of onset, and **L** is the time lost due to premature mortality.

The formula for the calculation of Years Lived Disabled (YLD) for a specific disease without discounting or age-weighting is:

$$\mathbf{YLD = I * DW * L} \quad (3.6)$$

Figure 3.6: YLD Basic Formula

Where **I** is the number of incident cases to a particular age group from a particular cause of disease, **DW** is the disability weight (in the range 0.01-0.99) and **L** is the average duration of disability in years.

The full YLD formula with age-weighted and 3 percent discounted future deaths is:

$$\mathbf{YLD= I\, DW\, Ce^{(ra)} / (b+r)^2\, [e^{-(b+r)(L+a)}\, [-(b+ r)(L+a)-1] - e^{-(b+ r)a}\, [–(b+r)a-1]]} \quad (3.7)$$

Figure 3.7: Age-weighted and Discounted YLD Formula

Where **I** is the number of incident cases to a particular age group from a particular cause of disease, **DW** is the disability weight, **r** is the discount rate (0.03), **C** is the

age-weighting correction constant (0.1658), **b** is the parameter from the age-weighting function (0.04), **a** is the age of onset, and **L** is the duration of disability in years.[1]

A quick comparison of the formulas for YLL and YLD shows that with the exception of disability weights (DW) being in the YLD formulae the two are identical. In fact, if the DW is set to 1.0 (i.e. "death") the two formulae are the same.

Automation of the processing of the final aggregate data can be done through the use of complex programming in a statistical analysis package, or through the use of macro enabled spreadsheets once the data complication and recoding described previously has been accomplished. In fact, the Australian burden of disease study and WHO BOD handbook both make available spreadsheets that can be modified to accomplish just such a task. [1, 11]

Alternative Approach: The alternative approach tested in the Georgia Burden of Disease Study (GBDS), as part of the Enhanced Burden of Disease Assessment, was the replacement of selected disease incidence estimates calculated either proportionally based on population distribution from the USBODI, or by YLL-to-YLD ratio, with Georgia hospital discharge data from the Georgia Hospital Data Discharge System (GDDS). The WHO BOD handbook recommends the use of hospital data only for a very few causes of disease and injury. Some of these causes, which are applicable to a burden of disease assessment in Georgia, include: "Conditions Arising During the Perinatal Period" (ICD-10 P00-P96), "Maternal Conditions" (ICD-10 O00-O99), and "Bacterial Meningitis and Meningococcemia" (ICD-10 A39, G00, G03). [1] Each of these cause of diseases groupings were determined to be potentially value-added additions to the GDBS burden of disease since the current morbidity assessment process for each of these causal

groupings is an application of the YLL-to-YLD ratio. Because the hospital discharge data also includes a patient specific unique ID, the previously mentioned data variable "Alias to the Longitudinal ID" (ALONGID), it was possible to check and make sure that it is not the same individual making multiple visits for the same disease condition based on episodes of care. This allowed for the creation of an incidence estimate to be made from the hospital discharge data for these causes. To these incidence estimates, prevalence estimates, age at onset and duration of disease estimates were added that were taken from published other WHO GBD sources.

4. Analysis of the Outcomes

The first analysis in the Georgia Burden of Disease Study (Analysis I) consisted of an assessment of the process of the creation of the model and how well it represented the burden of disease to the residents of the state of Georgia. This was done through the creation of the YLL, YLD, and DALY calculations and the internal consistency checks. The second analysis (Analysis II) presented the results of the GBDS model, and a comparison to the results seen in the USBODI study. First, the rank ordering and percent of top 10 causes of DALY, top 10 causes of YLL, and top 10 causes of YLD by race and gender to compare and contrast among the population of Georgia. This assessed the question as to whether there were differences in burden of disease based on race and gender in Georgia based on the DALY calculations done for these sub-populations. This is important because many disease prevention and control programs are targeted based on the race and gender of population in question. If differences in burden of disease can be shown to exist for these sub-populations, and measured, a benchmark for intervention program effectiveness can be created. The second part compared the rank ordering and

the percent of the top causes of each of the measures listed above by race and gender between the Georgia Burden of Disease Study (GBDS) and the U.S. Burden of Disease and Injury (USBODI) study to examine whether the there were an significantly different finding in the burden of disease in Georgia as estimated by the GBDS compared to the estimated burden of the whole U.S. population. This was done to answer the question whether the GBDS was able to replicate the model used in the USBODI sufficiently well in Georgia that the rank ordering of cause of disease and injury-specific DALYs, YLLs, YLDs, and their associated percents, are significantly the same compared to those produced by the USBODI study.

5. Sensitivity Analysis

Finally, in addition to the "standard value choice" burden of disease assessment done using age-weighting and a 3 percent discount on future deaths, two sensitivity analyses were done. The first included the calculation of DALYs no age-weighting and 3 percent discounting (0, 0.03), as a comparison to see if the choice to apply discount weights had any significant impact on the creation of DALY, YLL, and YLD values, or their rank-ordering by race and gender in Georgia. The second sensitivity analysis compared the creation of YLL employing race-specific life expectancies to those created using the standard Coales-Demney Japanese women life expectancy values.

III. Discussion

The final section of any burden of disease should include any limitations to the research that were observed or assumptions made, recommendations for future research, any policy implications of the findings of the burden of disease analysis, and the conclusions drawn from the results presented in the analyses. The GBDS did this as well

make recommendations for further research to be carried out in Georgia, including but not limited to expansion of the data sources used in the morbidity estimation process to include other disease groupings that might benefit from the use Georgia hospital discharge data.

IV. SUMMARY

The Georgia Burden of Disease Study (GBDS) was a modified Georgia-specific version of the Burden of Disease (BOD) analysis process employed by the U.S. Burden of Disease and Injury (USBODI) study. It made the use of the best information available both from the this original published source from the Centers for Disease Control and Prevention (CDC), but also from the World Health Organization (WHO) Global Burden of Disease (GBD) program, and other international sources. It required a number of value choice decisions to be made and a determination on the applicability of certain techniques and practices applied.

CHAPTER 3 REFERENCES

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CHAPTER 4

RESULTS

I. INTRODUCTION

The results of the Georgia Burden of Disease Study (GBDS) are presented here in 5 sections that align with the goals of the GBDS as spelled out in Chapter 1. Those sections are:

1. Introduction
2. Analysis I: GBDS BOD Process and Enhancements
3. Analysis II: GBDS Results and Comparison to USBODI
4. Sensitivity Analysis
5. Summary

II. ANALYSIS I: GBDS BOD PROCESS AND ENHANCEMENTS

The first analysis in the GBDS (Analysis I) was an assessment of the process of creating a BOD specific to Georgia. This process involved a number of discreet steps that must be taken in order for the process to succeed. Assessment of each step was necessary to determine whether a successful BOD model had been built that adequately reflected the burden of disease for the area and study populations being observed. The results of this analysis can be found in the following 8 sections:

1. Data Cleaning and Recoding
2. Demographic Analysis
3. Cause of Death Analysis

4. Morbidity Data

5. Morbidity Assessment and Health State Valuation

6. Internal Consistency Checks

7. YLL, YLD, and DALYs Calculations

8. Internal Consistency check for Enhanced Model

Various tables and charts are presented in this section to assistant the reader in understanding the information that is being presented. In some situations charts were moved to the appendices in the back of this study because the space allowed in the printed text area was insufficient to include with the text. This in no way diminishes the importance of those results and the reader is encouraged to seek out and review the material found in the appendices.

1. Death Data Cleaning and Recoding

The total number of death records available for the GBDS was 329,699. The data were grouped in the nested Burden of Disease and Injury Cause of Death groupings as described previously in Chapter 3 (see page 48). The full *"Georgia Burden of Disease Study (GBDS) and U.S. Burden of Disease and Injury (USBODI) study Cross-Walk ICD-9/ICD-10 Table and Cause of Death and Disease Category Levels"* can be viewed as Table A1. in Appendix A. of this study. Thirty-nine deaths (0.012 percent of total) were removed from the analysis because they belonged to those of Multiracial Race and an additional 2 deaths were removed because they were found to be missing an Underlying Cause of Death. The remaining total number of deaths used in the GBDS analysis was 329,658, or > 99 percent of the total number of 2002-2006 Georgia resident deaths. [1]

The distribution of the 39 multiracial deaths removed from the analysis is presented on Table 4.1 below:

Table 4.1: Georgia Resident Multiracial Deaths by Cause, 2002-2006

Cause	Condition	Number	Percent
1130	HIV	1	2.56
1180	Septicemia	1	2.56
1410	Low Birth Weight	1	2.56
1420	Birth Asphyxia and Birth Trauma	1	2.56
1440	Infections specific to the neonatal period	1	2.56
2170	Pancreas cancer	1	2.56
2180	Trachea/Bronchus/Lung cancer	2	5.13
2280	Brain cancer	1	2.56
2500	Diabetes mellitus	2	5.13
2600	Nutritional/Endocrine	1	2.56
2700	Neuro-psychiatric conditions (unspecified)	1	2.56
2750	Alcohol use	1	2.56
2760	Alzheimer's and other dementia	1	2.56
3020	Ischemic heart disease	5	12.82
3030	Cerebrovascular disease	2	5.13
4600	Congenital anomalies (unspecified)	2	5.13
5100	Unintentional Injuries (Unspecified)	5	12.82
5110	Motor Vehicle Accident (Unspecified)	2	5.13
5111	Motor Vehicle Accident (Occupants)	1	2.56
5210	Intentional Injuries (Self-inflicted)	2	5.13
6XXX	Symptoms, signs and ill-defined conditions	3	7.69
--	Uncoded	2	5.13
Total Multiracial Deaths		**39**	**100.00**

Compared to the 2002-2006 Georgia resident deaths included in the analysis, the multiracial deaths were not found to be significantly different ($p > 0.10$). Therefore, it was decided that the exclusion of Multiracial deaths from the GBDS would not systematically bias the analyses.

A total of 18,010 (5.46 percent) of the underlying cause of death for the 2002-2006 Georgia resident death records were found to be "Garbage Codes" (see page 49) that required recoding into other Burden of Disease and Injury Cause of Death groupings (see Table 4.2 on the following page):

Table 4.2: GBDS "Garbage Code" Records Recoded and Final Disposition, 2002-2006

Recoded "Garbage Codes" Causes of Death	Cause of Death Group where Records were Added	Records Recoded	Original Records by Cause	New Records by Cause	Percent Increase
"Symptoms, signs and ill-defined conditions" and Age < 5 years	Communicable, maternal, perinatal and nutritional conditions	173	24,169	24,342	0.72
"Symptoms, signs and ill-defined conditions" and Age 5+ years	Noncommunicable diseases	6,682	271,660	278,342	2.46
"Other malignant neoplasms"	Malignant neoplasms	8,305	64,338	72,643	12.91
"Miscertified Ischemic Heart Disease" (CVD to IHD Deaths Recoding)	Ischemic heart disease	2,426	41,242	43,668	5.88
"Indetermined intent injury"	Injuries	424	26,096	26,520	1.62

Table 4.3 shows the number of age group and gender-specific cardiovascular disease (CVD) deaths that were recoded to ischemic heart disease (IHD) deaths:

Table 4.3: Age-specific Cardiovascular Deaths (CVDs) Records Reclassified to Ischemic Heart Disease (IHD)

Age Groups	Males	Females
35-39	0	0
40-44	18	0
45-49	11	0
50-54	22	30
55-59	131	51
60-64	129	60
65-69	222	158
70-74	284	179
75-79	299	248
80+	110	474

Source: Lozano et al. (2001).

For example, in the age group 45-49 there were 275 Georgia resident Males who died a CVD death from 2002-2006. A conversion fraction was used to determined that 3.9

percent (or roughly 11) of those deaths needed to be recoded from an ill-defined CVD death (BOD3 code 8020) to an IHD death (BOD3 code 3020).[2]

2. Demographic Analysis

Tables B1. through B.5 (see Appendix B.) contain the 2002-2006 aggregate Georgia population data, as presented on OASIS, and the USBODI 1996 U.S. population data necessary to conduct this BOD study. Assessment of the 2002-2006 aggregate Georgia Resident Population estimates showed that 1.03% of the population "self-identifies" as Multiracial race. This varies from 2.02% among those < 5 years of age to 0.47% of those 75+ years of age. The Multiracial population in Georgia was not large enough at this point to impact the outcome of this analysis. However, as the size of this population increases in the next decade, further assessments should be made as to their inclusion, and the need for Multiracial population-specific epidemiological assessments will increase as well. [1]

Table B3. provides a comparison between the percent of gender and race-specific populations by age-group. Although the total percent of Blacks (or African Americans) in Georgia is greater than in the U.S. as a whole, the age- and race-specific distribution within each age- group are similar. This is a critical finding in the assumption that age-, race-, and gender-specific estimates of disease incidence and prevalence could be created based on a proportional distribution method between the whole United States and Georgia populations.

Table B4. presents the 2002-2006 aggregate Georgia population and a hypothetical 5-year USBODI population centered around 1996 (created by taking the 1996 age-, race, and gender-specific figures provided by USBODI and multiplying them

by five). This allowed for the creation of population proportional fractions to apply to the USBODI disease prevalence and incidence estimates to create the proportional values for Georgia.

Table B5. presents the lifestage-specific groupings of the 2002-2006 Georgia population estimates to allow for calculation of the Year of Life Lost (YLL) rates per 100,000 population. [1, 4]

3. Cause of Death Analysis

A review of the recoding of the "Garbage Codes" cause of disease and injury deaths yielded the following results:

-- 18,010 deaths (5.46 percent of the 2002-2006 Georgia resident total) were reclassified from either an etiologically invalid value (in the case of ill-defined conditions, indeterminate injuries, and other cancers), or from a CVD to an IHD death.

-- Group-level (Tier 1 or BOD1) valid death coding increased from 322,368 (97.8 of the total) to 329,206 (99.9 percent);

-- Subgroup-level (Tier 2 or BOD2) valid death coding increased from 321,923 (97.7 percent) to 329,184 (99.9 percent);

-- And specific-level (Tier 3 or BOD3) valid death coding increased from 251,497 (76.3%) to 268,627 (81.5 percent).

Because the Tier 3 specific-level valid death coding percent met the WHO GBD 80 percent "rule of thumb" threshold guideline for completeness[3] no further disease-specific etiological studies were deemed necessary.

4. Morbidity Data

The 2002-2006 morbidity estimates for incidence and prevalence used in the GBDS were obtained by applying the Georgia-specific age-group/race/gender proportional fraction to a hypothetical 5-year USBODI population centered around 1996 for disease and injury incidence and prevalence estimates (see Table B4. in Appendix B. and demographic analysis section above). The age at onset and duration of disease and injury estimates used the unmodified estimates provided by USBODI since these values are not population-size specific. These estimates were taken directly from the supplementary files linked to the USBODI study. [4]

Tables C1. through C7. (see Appendix C.) contain the proportional prevalence and incidence estimates, and the DALY component estimates for age at onset, duration, and disability-weights needed to calculate YLLs, YLDs, and DALYs for the GBDS. In addition, the YLL/YLD ratios used in the USBODI study is also provided, and the constants necessary to calculate the YLL, YLD, and values are included from the WHO GBD handbook. [3, 5]

Table C1. includes the DALY calculation constants – discount rate(r), Beta (b), Constant (C), -(b+r), and the age-weight constant (K) – needed to do age-weighting and annual discounting of YLL and YLD. It also includes the Coales-Demney average life expectancy values, average age at death, and standard life expectancies used in the creation of YLLs.

Table C2. contains the YLL-to-YLD ratios from the USBODI study. These are the actual values that were determined from the published race-specific YLL and YLD tables (not shown) published in the USBODI study. Total, Males, and Females are

shown for all 70 disease and injury categories where YLL-to-YLD ratios were used in the USBODI study. Gender- and age-specific values were only included for those 26 causes in each race group that were determined to be "rankable" (described more thoroughly below). Missing values (shown in yellow) were imputed, either by assigning a value in the middle between known values (such as calculating the ratio for women when the ratio for the total and male populations is known), or by applying the value found in the total population to a race-specific group. Only one value needed to be imputed for the total population (Table C2A.); 5 were imputed for the White population (Table C2B.); and 34 were imputed for the Black population (Table C2C.). Similar to the USBODI study, the small sample size and large numbers of missing data precluded further analysis on the American Indian and Alaskan Native (AIAN) and Asian or Other Pacific Islander (API) populations.

Tables C3. and C4. provide the Georgia-specific prevalence and incidence estimates. These were created by applying the Age-group-, race,-, and gender-specific proportions in Table B4. (see demographics section above and Appendix B.) to the USBODI incidence and prevalence estimates (not shown).

Age at onset, duration and disability-weights are found in Tables C5. through C7, copied directly from the supplementary files found in the USBODI study. Only one change was made to these values. A value for duration in the major depressive episode sequelae of unipolar major disorder (BOD code 2710) was created to replace the null value found in the published USBODI material. This was accomplished by entering into the YLD calculation formula the USBODI estimated incidence, age at onset, disability weights, and final YLD results and solving for the missing value. This was necessary

because the missing duration value for the major depressive episode sequelae of unipolar major disorder was vital for creating unipolar major disorder YLDs in the GBDS that were comparable to those found in the USBODI.

The USBODI listed 135 disease and injury conditions as part of their BOD assessment study. Only 65 of the 135 (48.15%) of these contain estimates of incidence, prevalence, age at onset, duration, and disability weights. The other 70 (51.85%) require the use of age-group/race/gender-specific YLL-to-YLD ratios to calculate the morbidity components of the DALY calculations.

However, not all of the 135 disease and injury conditions are used in the USBODI study as "rankable causes." Only 73 of the total 135 count as being "rankable" when used in a BOD assessment according to the USBODI. For comparison sake, the GBDS used the same rankable causes. Table 4.4, found on the following page, presents the 73 rankable conditions used in the USBODI and GBDS studies. Forty-seven (64.4 percent) of these causes of disease and injury are based on disability-weight calculations, while 26 (35.6 percent) are based on YLL-to-YLD ratios. Sixty-eight of the 73 causes (93.2 percent) are at the third-tier (BOD3) specific-cause of disease and disability. Only 5 causes - maternal conditions, conditions arising during the perinatal period, diabetes mellitus, congenital anomalies, and sudden infant death syndrome - (6.8 percent) are at the second-tier (BOD2) sub-group level. Of note, 4 of the 5 conditions included from the second-tier level relate directly to maternal and child health (MCH) issues and the fifth one has an MCH component as well.

Table 4.4: USBODI "Rankable Cause" of Disease and Injury

Title of USBODI cause	Disability-Weight?	YLL-YLD Ratio?	Rankable?
Tuberculosis	1		1
STDs excluding HIV		1	1
HIV	1		1
Diarrhoeal diseases		1	1
Bacterial Meningitis and Meningococcemia		1	1
Hepatitis B and C		1	1
Septicemia		1	1
ALRI		1	1
AURI		1	1
Maternal Conditions		1	1
Conditions arising during the perinatal period		1	1
Mouth and oropharynx cancer	1		1
Esophagus cancer	1		1
Stomach cancer	1		1
Colon/Rectum cancer	1		1
Liver cancer	1		1
Pancreas cancer	1		1
Trachea/Bronchus/Lung cancer	1		1
Melanoma cancer	1		1
Non-melanoma skin cancer	1		1
Breast cancer	1		1
Cervix cancer	1		1
Corpus Uteri cancer	1		1
Ovary cancer	1		1
Prostate cancer	1		1
Bladder cancer	1		1
Kidney and renal pelvis cancer	1		1
Brain cancer	1		1
Lymphomas	1		1
Multiple Myeloma	1		1
Leukemias	1		1
Diabetes mellitus	1		1
Unipolar Major Depression	1		1
Bipolar Disorder	1		1
Schizophrenia	1		1
Epilepsy	1		1
Alcohol use	1		1
Alzheimer's and other dementia	1		1
Parkinson's disease	1		1
Multiple sclerosis	1		1
Drug use	1		1
PTSD	1		1
Obsessive-Compulsive Disorder	1		1
Panic Disorder	1		1
Rheumatic heart disease		1	1
Ischemic heart disease	1		1
Cerebrovascular disease	1		1
Inflammatory Cardiac		1	1
Valvular disorders		1	1
Aortic aneurysm		1	1
Hypertension and Hypertensive heart disease		1	1
Pulmonary embolism		1	1
Conduction Disorders and Other Disrythmias		1	1
Peripheral vascular disorders		1	1
COPD	1		1
Asthma	1		1
Oesophagus		1	1
Peptic Ulcer Disease		1	1
Cirrhosis of the Liver		1	1
Appendicitis		1	1
Gastro-intestinal haemorrhage		1	1
Nephritis/Nephrosis		1	1
Rheumatoid arthritis	1		1
Osteoarthritis	1		1
Congenital anomalies		1	1
Sudden Infant Death Syndrome		1	1
Motor Vehicle Accidents	1		1
Poisonings	1		1
Falls	1		1
Fires		1	1
Drownings	1		1
Self-inflicted	1		1
Violence (Assault)	1		1
	47	26	73

Source: Michaud, McKenna, et al. (2006).

Twenty (27.4 percent) of the rankable conditions are specific malignant neoplasms (cancers); 12 (16.4 percent) are neuro-psychiatric conditions; and 10 (13.7 percent) are cardiovascular diseases. At the group-level (BOD1), 55 of the 73 (68.5 percent) are Non-communicable diseases (Group II); 11 (15.1 percent) are communicable, maternal, perinatal and nutritional conditions (Group I); and 7 (9.6 percent) are injuries (Group III). [4]

5. Morbidity Assessment and Health State Valuation

The GBDS utilized the population proportional estimates for disease and injury prevalence and incidence derived from the USBODI as described on page 60. In addition, the GBDS used the disability weights as determined by the USBODI analysis without modification in this study. These are found in Table C7. in Appendix C. of this study. [4]

6. Internal Consistency Checks

The DISMODII software tool developed by the WHO is essential for internal consistency checks in a BOD analysis. DISMODII is used to check whether disease incidence, prevalence, and death rate estimates are within expected ranges. This is done by inputting various epidemiological data estimates and determining if the rates generated match the expected probability distribution. In the GBDS, input data used to check for internal consistency in the DISMODII software were: the GBDS population-proportional prevalence estimates; the USBODI estimates for duration of disease; and the Georgia 2002-2006 aggregate death rates for the specific conditions of disease and injury under consideration. Internal consistency checks were performed for the 47 "rankable" disease conditions where the YLDs were calculated through the use of the disability-weight method (and not through the YLL-to-YLD ratio method).

The output from DISMODII took the form of incidence rates. These were compared to incidence rates created for the 47 disease and injury conditions calculated via the population proportional method for each of the race and gender groupings in the study population. Ninety percent confidence intervals created around each incidence rate and all of the 47 disease and injury conditions were found to not be significantly different

($p > 0.10$) regardless of the computation method for each of the race and gender groups. Use of the population proportional method in the creation of incidence estimates in the GBDS was determined to be plausible.

7. YLL, YLD, and DALY Calculations

In a BOD assessment, the combination of the epidemiological data component pieces (deaths, population, incidence, prevalence, age at onset, and duration) with the value choices made (life-expectancy, age-weighting, discounting, and disability weights) produces estimates of Deaths, Years of Life Lost (YLLs), Years Lived Disabled (YLDs), and Disability-Adjusted Life Years (DALYs) for race-, gender-, and (where appropriate) age-specific groupings, see Tables D1. through D4. (found in Appendix D).

Excel formulas to calculate YLL, YLD, and DALYs were adapted from information provided from the 2001 WHO BOD handbook and the 1999 annex of the 1996 Australian Burden of Disease (ABD) study. Parameter inputs were tested with the data presented in the supplementary spreadsheets in the USBODI, which yielded similar results. This allows for direct comparison between the BOD information presented in the USBODI and GBDS studies

8. Internal Consistency Check for Enhanced GBDS Model

The GBDS enhanced YLD assessment consisted of internal consistency comparison of the YLDs generated by the YLL-to-YLD ratios to those generated using the Georgia Hospital Discharge Data System (GDDS) in-patient and ER discharge data as the source of incidence estimates for a series of specific disease conditions. The specific diseases chosen were some of those recommended by the 2001 WHO GBD handbook as

being most likely to be able to employ health center discharge records for such a process. Three conditions were chosen to test this process. They were:

-- "Bacterial Meningitis and Meningococcemia" (ICD-9 036, 320-322),

-- "Maternal Conditions" (ICD-9 630-676),

-- And "Conditions Arising During the Perinatal Period" (ICD-9 760-779). [3]

Because each of these conditions was based on YLL-to-YLD ratios in the USBODI study it was decided that they would make good candidates for the further exploration of methods to replace this portion of the burden of disease calculation. Furthermore, each of these conditions was considered a "rankable" cause according to the USBODI.

With the assistance of Robert M. Attaway, Georgia Department of Public Health (DHR), Office of Health Information and Policy (OHIP) Director of Data Integration, 2002-2006 de-duplicated aggregate Georgia in-patient and Emergency Department (ED) discharge data (GDDS) discharges were aggregated by age-group and gender for the individual disease sequelae that make up each of the disease and injury conditions being studied. The de-duplication process employed was that used by the Georgia Department of Health (DHR), Office of Health Indicators for Planning (OHIP) as their standard which included only counting the same discharge individual once in a given calendar year for a single chronic disease cause of morbidity. This was accomplished through the use of a "Longitudinal Identification" (LONGID) variable that is considered to be Protected Health Information (PHI) because while it cannot be used to identify an individual by itself, it can be linked to other data sources to do so. The presence of the LONGID in the GDDS for de-duplication and then deletion caused the need for UGA and

DHR Institutional Review Board (IRB) review and the obtaining of a waiver and letters of support from the institutions involved.

Since there were no epidemiological estimates of prevalence, age at onset, disease duration, or disability weights for the individual sequelae of these conditions published in the USBODI supplementary data (because they used YLL-to-YLD ratios), values were taken from the 1996 Australian Burden on Disease, 1999 Annex datasets available from the Australian Institute of Health and Welfare (AIHW) website (http://www.aihw.gov.au/). These estimates were considered to be the best potentially available at this time because they are largely based on the work done in the Dutch disabilities study (Melse, Essink-Bot, et al., 2000), and were also used in parts of the USBODI study. Since these estimates were for the whole population and not race-specific, it was decided to just employ them to test their use on the Total Georgia 2002-2006 YLD calculation and not try and do so for the other race-specific study populations. [8, 9]

Australian epidemiological estimates were combined with GDDS incidence estimates into an age-weighted, and 3 percent time discounted, YLD model calculation. The 2002-2006 GBDS Analysis II resulting YLD values were as follows:

-- Bacterial Meningitis and Meningococcemia YLD = 3,676

-- Maternal Conditions YLD = 151,280

-- Conditions Arising During the Perinatal Period YLD = 42,344

The YLD results generated by this method were a magnitude of order larger than was created by the YLL-to-YLD ratios. The meningitis estimate was 74 percent higher, while the maternal conditions and prenatal conditions YLDs were 216 percent and 268

percent higher. Therefore, there was no doubt that the DISMODII software would need to be utilized to determine whether the input incidence values to the model could be assessed to be within the potential range of plausible values, based on the other known inputs.

As previously described DISMODII requires 3 data input items to generate or test estimates of incidence and prevalence. 2002-2006 Maternal condition and perinatal condition age-group-specific death rates were calculated based on the information already compiled in the GBDS. There were too few (18 deaths from 2002-2006) meningitis deaths to Georgia residents to create a stable rate. This condition was dropped from further analysis. Maternal conditions and Conditions arising during the perinatal period duration and prevalence estimates from the Australian Burden of Disease study were entered into DISMODII along with the age-group-specific death rates. DISMODII generated incidence rates that were compared to incident rates created using the GDDS discharge data-based incidence estimates. An 80 percent confidence interval (α-level = 0.20) was applied to each of the rates. Neither the GDDS YLD rate for maternal conditions nor the rate for perinatal conditions were shown to be statistically similar ($p < 0.20$) to those generated from the DISMODII estimates. The decision was made that the most likely reason for the failure to generate relative incidence estimates from the GDDS comparable to the YLL-to-YLD method had to do with the choice of de-duplication process employed with the use of the hospital discharge data. Hospital records were only de-duplicated for a given person in a given calendar year, for a specific condition. The data were re-run using a 5-year de-duplication algorithm that one counted a patient once from 2002-2006 for each of the individual sequelae found in maternal conditions and

conditions arising during the perinatal period. The YLD model was re-built using these new inputs. The new maternal conditions YLD created were 135,714 and the conditions arising during the perinatal period YLD were 40,009. These represented a 10.3 percent decrease in the maternal conditions YLD estimate, and a 5.5 percent decrease in the conditions arising during the perinatal period YLD over those generated using a single-year de-duplication method. However, the maternal conditions YLD estimate was 184 percent higher than was expected based on the YLL-to-YLD calculation, and the conditions arising during the perinatal period YLD was 248 percent higher. These results were significantly different ($p > 0.20$) than those generated by the YLL-to-YLD method, that that shown not be considered an acceptable substitute for that method.

III. ANALYSIS II: GBDS RESULTS AND COMPARISON TO USBODI

The first part of the second analysis in the GBDS focuses on the results for the application of the BOD model to Georgia. The second part presents the comparison of the results found in the GBDS to those found in the USBODI study.

Tables 4.5 through 4.7, found on the following pages, present the Georgia Burden of Disease top 20 causes of Years of Life Lost (YLLs), Years Lived Disabled (YLDs), and Disability-Adjusted Life Years (DALYs), respectively.

Table 4.5 presents the top 20 rankable causes of YLL to Georgia residents from 2002 to 2006 by race (Total, White, and Black) and gender. Worth noting is that all of the premature mortality assessment "usual suspects" are on the list including: ischemic heart disease, lung cancer, motor vehicle accidents, and perinatal conditions. Also expected is that certain conditions are more prevalent among men, such as self-inflicted (suicide) premature deaths, while others, such as cerebrovascular disease (stroke) are more common among women. An old public health adage is that women die of stroke (at

an older age) because they have not died of something else earlier, while men die of things at earlier ages (like suicide) and are less likely to die of chronic conditions at older ages. Another result of interest is that the top 20 causes of premature mortality account for between approximately 60 to 70 percent of the total Years of Life Lost (YLL) in the BOD analysis. This shows that the rankable causes of disease and injury account for the majority of the total burden of mortality.

Table 4.5: Top 20 Georgia Resident Years of Life Lost (YLLs) by Race and Gender, 2002-2006

Rank	Top 20 YLL Total	YLL	Percent
1	Ischemic heart disease	276,147	9.54
2	Trachea/Bronchus/Lung cancer	179,092	6.18
3	Motor Vehicle Accidents	174,118	6.01
4	Conditions arising during the perinatal period	109,475	3.78
5	Self-inflicted	93,634	3.23
6	Cerebrovascular disease	93,368	3.22
7	Rheumatic heart disease	91,819	3.17
8	Violence (Assault)	89,064	3.08
9	COPD	84,278	2.91
10	Breast cancer	72,308	2.50
11	Colon/Rectum cancer	71,609	2.47
12	HIV	70,543	2.44
13	Diabetes mellitus	69,001	2.38
14	Poisonings	63,277	2.19
15	Septicemia	50,360	1.74
16	Alzheimer's and other dementia	48,469	1.67
17	Congenital anomalies	45,444	1.57
18	Aortic aneurysm	44,151	1.52
19	Conduction Disorders and Other Disrythmias	43,861	1.51
20	ALRI	42,018	1.45
	Top 20 Total and Percent of all YLLs	1,812,034	62.57

Rank	Top 20 YLL Male	YLL	Percent
1	Ischemic heart disease	173,424	10.48
2	Motor Vehicle Accidents	119,930	7.25
3	Trachea/Bronchus/Lung cancer	108,268	6.54
4	Self-inflicted	74,665	4.51
5	Violence (Assault)	68,835	4.16
6	Conditions arising during the perinatal period	61,493	3.71
7	Rheumatic heart disease	52,882	3.19
8	HIV	49,874	3.01
9	Cerebrovascular disease	45,068	2.72
10	Poisonings	41,303	2.50
11	COPD	40,257	2.43
12	Colon/Rectum cancer	39,300	2.37
13	Diabetes mellitus	36,622	2.21
14	Aortic aneurysm	24,577	1.48
15	Congenital anomalies	24,559	1.48
16	Septicemia	23,423	1.41
17	Conduction Disorders and Other Disrythmias	22,613	1.37
18	Prostate cancer	22,278	1.35
19	ALRI	21,049	1.27
20	Hypertension and Hypertensive heart disease	20,709	1.25
	Top 20 Total and Percent of all YLLs	1,071,131	64.71

Rank	Top 20 YLL Female	YLL	Percent
1	Ischemic heart disease	102,723	8.28
2	Trachea/Bronchus/Lung cancer	70,824	5.71
3	Breast cancer	70,747	5.70
4	Motor Vehicle Accidents	54,187	4.37
5	Cerebrovascular disease	48,300	3.89
6	Conditions arising during the perinatal period	47,982	3.87
7	COPD	44,021	3.55
8	Rheumatic heart disease	38,937	3.14
9	Alzheimer's and other dementia	32,863	2.65
10	Diabetes mellitus	32,379	2.61
11	Colon/Rectum cancer	32,310	2.60
12	Septicemia	26,937	2.17
13	Poisonings	21,973	1.77
14	Conduction Disorders and Other Disrythmias	21,247	1.71
15	ALRI	20,969	1.69
16	Congenital anomalies	20,885	1.68
17	HIV	20,669	1.67
18	Violence (Assault)	20,229	1.63
19	Aortic aneurysm	19,573	1.58
20	Self-inflicted	18,968	1.53
	Top 20 Total and Percent of all YLLs	766,724	61.80

Rank	Top 20 YLL White Total	YLL	Percent
1	Ischemic heart disease	227,863	12.29
2	Trachea/Bronchus/Lung cancer	136,311	7.35
3	Motor Vehicle Accidents	126,240	6.81
4	COPD	79,340	4.28
5	Self-inflicted	75,912	4.09
6	Cerebrovascular disease	72,572	3.91
7	Poisonings	51,627	2.78
8	Colon/Rectum cancer	46,950	2.53
9	Conditions arising during the perinatal period	45,791	2.47
10	Breast cancer	45,595	2.46
11	Conduction Disorders and Other Disrythmias	41,768	2.25
12	Alzheimer's and other dementia	39,012	2.10
13	Diabetes mellitus	38,758	2.09
14	Hypertension and Hypertensive heart disease	31,946	1.72
15	Violence (Assault)	30,714	1.66
16	ALRI	28,569	1.54
17	Septicemia	27,827	1.50
18	Congenital anomalies	26,938	1.45
19	Nephritis/Nephrosis	25,251	1.36
20	Inflammatory Cardiac	24,319	1.31
	Top 20 Total and Percent of all YLLs	1,223,305	65.96

Rank	Top 20 YLL White Male	YLL	Percent
1	Ischemic heart disease	149,392	13.98
2	Motor Vehicle Accidents	87,342	8.18
3	Trachea/Bronchus/Lung cancer	81,032	7.59
4	Self-inflicted	59,610	5.58
5	COPD	38,197	3.58
6	Poisonings	33,258	3.11
7	Cerebrovascular disease	32,936	3.08
8	Colon/Rectum cancer	26,843	2.51
9	Conditions arising during the perinatal period	25,514	2.39
10	Diabetes mellitus	22,008	2.06
11	Violence (Assault)	21,839	2.04
12	Conduction Disorders and Other Disrythmias	21,638	2.03
13	Hypertension and Hypertensive heart disease	17,962	1.68
14	Inflammatory Cardiac	15,102	1.41
15	Congenital anomalies	14,711	1.38
16	Cirrhosis of the Liver	14,006	1.31
17	Leukemias	13,900	1.30
18	ALRI	13,896	1.30
19	Nephritis/Nephrosis	13,613	1.27
20	Septicemia	13,259	1.24
	Top 20 Total and Percent of all YLLs	716,056	67.03

Rank	Top 20 YLL White Female	YLL	Percent
1	Ischemic heart disease	78,471	9.98
2	Trachea/Bronchus/Lung cancer	55,279	7.03
3	Breast cancer	44,513	5.66
4	COPD	41,144	5.23
5	Cerebrovascular disease	39,636	5.04
6	Motor Vehicle Accidents	38,898	4.95
7	Alzheimer's and other dementia	26,649	3.39
8	Conditions arising during the perinatal period	20,278	2.58
9	Conduction Disorders and Other Disrythmias	20,131	2.56
10	Colon/Rectum cancer	20,107	2.56
11	Poisonings	18,369	2.34
12	Diabetes mellitus	16,750	2.13
13	Self-inflicted	16,302	2.07
14	ALRI	14,672	1.87
15	Septicemia	14,568	1.85
16	Hypertension and Hypertensive heart disease	13,984	1.78
17	Ovary cancer	12,621	1.60
18	Congenital anomalies	12,227	1.55
19	Nephritis/Nephrosis	11,639	1.48
20	Leukemias	10,181	1.29
	Top 20 Total and Percent of all YLLs	526,418	66.94

Rank	Top 20 YLL Black Total	YLL	Percent
1	Ischemic heart disease	88,251	8.73
2	Conditions arising during the perinatal period	61,260	6.06
3	Violence (Assault)	58,053	5.74
4	HIV	55,358	5.48
5	Cerebrovascular disease	47,670	4.72
6	Motor Vehicle Accidents	47,205	4.67
7	Hypertension and Hypertensive heart disease	42,502	4.20
8	Trachea/Bronchus/Lung cancer	42,496	4.20
9	Nephritis/Nephrosis	40,971	4.05
10	Diabetes mellitus	29,672	2.94
11	Breast cancer	26,321	2.60
12	Colon/Rectum cancer	23,907	2.37
13	Conduction Disorders and Other Disrythmias	22,287	2.20
14	Septicemia	22,099	2.19
15	Inflammatory Cardiac	20,687	2.05
16	Congenital anomalies	17,336	1.71
17	COPD	16,501	1.63
18	Self-inflicted	16,370	1.62
19	ALRI	13,327	1.32
20	Poisonings	11,392	1.13
	Top 20 Total and Percent of all YLLs	703,668	69.61

Rank	Top 20 YLL Black Male	YLL	Percent
1	Ischemic heart disease	51,223	9.00
2	Violence (Assault)	46,722	8.20
3	HIV	37,231	6.54
4	Conditions arising during the perinatal period	34,688	6.09
5	Motor Vehicle Accidents	32,151	5.65
6	Trachea/Bronchus/Lung cancer	27,092	4.76
7	Cerebrovascular disease	23,660	4.15
8	Hypertension and Hypertensive heart disease	23,553	4.14
9	Nephritis/Nephrosis	14,488	2.54
10	Diabetes mellitus	14,346	2.52
11	Self-inflicted	14,032	2.46
12	Inflammatory Cardiac	12,035	2.11
13	Colon/Rectum cancer	11,973	2.10
14	Conduction Disorders and Other Disrythmias	11,642	2.04
15	Septicemia	9,929	1.74
16	COPD	9,548	1.68
17	Prostate cancer	9,481	1.66
18	Congenital anomalies	9,204	1.62
19	Poisonings	7,867	1.38
20	ALRI	7,052	1.24
	Top 20 Total and Percent of all YLLs	407,915	71.63

Rank	Top 20 YLL Black Female	YLL	Percent
1	Ischemic heart disease	37,029	8.39
2	Conditions arising during the perinatal period	26,572	6.02
3	Nephritis/Nephrosis	26,483	6.00
4	Breast cancer	25,843	5.85
5	Cerebrovascular disease	24,010	5.44
6	Hypertension and Hypertensive heart disease	18,949	4.29
7	HIV	18,128	4.11
8	Trachea/Bronchus/Lung cancer	15,405	3.49
9	Diabetes mellitus	15,326	3.47
10	Motor Vehicle Accidents	15,054	3.41
11	Septicemia	12,170	2.76
12	Colon/Rectum cancer	11,935	2.70
13	Violence (Assault)	11,331	2.57
14	Conduction Disorders and Other Disrythmias	10,645	2.41
15	Inflammatory Cardiac	8,652	1.96
16	Congenital anomalies	8,133	1.84
17	COPD	6,953	1.58
18	ALRI	6,275	1.42
19	Alzheimer's and other dementia	6,138	1.39
20	Pancreas cancer	4,786	1.08
	Top 20 Total and Percent of all YLLs	309,815	70.18

Table 4.6 presents the top 20 rankable causes of YLDs to Georgia residents from 2002 to 2006 by race (Total, White, and Black) and gender. As was observed in the USBODI study unipolar major disorder occupies a top 20 cause of morbid years lived in all groups expect Black Men. Interestingly, Nephritis and Nephrosis YLD is a top 20 cause for Black Men, but for no other group – yet Nephritis and Nephrosis is in the top 20 cause of YLL for all race/gender groupings. This is most likely a result of the fact that Black Males appear to experience more YLD from "non-top 20" causes then the other race/gender groupings (Nephritis/Nephrosis was 15th leading cause of YLD for Black Males, but only contributed 0.51 percent to their Total YLD). Related to this is that

unlike the YLL assessment, the percent of the total YLD that the top 20 causes of YLD accounts for differed substantially by race and gender. This varied from approximately 77 percent for White Males to just over 37 percent for Black Males.

Table 4.6: Top 20 Georgia Resident Years Lived Disabled (YLDs) by Race and Gender, 2002-2006

Rank	Top 20 YLD Total	YLD	Percent
1	Unipolar Major Depression	230,827	9.58
2	Diabetes mellitus	185,864	7.72
3	Alcohol use	173,218	7.19
4	Osteoarthritis	147,505	6.12
5	Cerebrovascular disease	117,737	4.89
6	Alzheimer's and other dementia	104,566	4.34
7	Drug use	101,742	4.22
8	Asthma	100,293	4.16
9	Ischemic heart disease	91,153	3.78
10	Congenital anomalies	65,789	2.73
11	Gastro-intestinal haemorrhage	63,267	2.63
12	Bipolar Disorder	63,186	2.62
13	Schizophrenia	55,058	2.29
14	Maternal Conditions	47,944	1.99
15	PTSD	46,921	1.95
16	Panic Disorder	44,208	1.84
17	Unipolar Major Depression	33,912	1.41
18	Septicemia	33,642	1.40
19	Rheumatoid arthritis	32,739	1.36
20	Diarrhoeal diseases	24,771	1.03
	Top 20 Total and Percent of all YLDs	1,764,341	73.26

Rank	Top 20 YLD Male	YLD	Percent
1	Alcohol use	116,872	10.14
2	Diabetes mellitus	83,934	7.28
3	Drug use	79,372	6.89
4	Unipolar Major Depression	77,857	6.76
5	Osteoarthritis	70,690	6.13
6	Cerebrovascular disease	52,569	4.56
7	Ischemic heart disease	51,414	4.46
8	Asthma	47,421	4.11
9	Alzheimer's and other dementia	46,205	4.01
10	Congenital anomalies	35,697	3.10
11	Bipolar Disorder	34,043	2.95
12	Schizophrenia	29,403	2.55
13	Gastro-intestinal haemorrhage	22,301	1.94
14	Motor Vehicle Accidents	19,511	1.69
15	HIV	16,533	1.43
16	Panic Disorder	13,916	1.21
17	Diarrhoeal diseases	13,572	1.18
18	PTSD	12,283	1.07
19	Prostate cancer	11,818	1.03
20	Epilepsy	10,490	0.91
	Top 20 Total and Percent of all YLDs	845,901	73.40

Rank	Top 20 YLD Female	YLD	Percent
1	Unipolar Major Depression	152,970	12.08
2	Diabetes mellitus	101,930	8.05
3	Osteoarthritis	76,815	6.07
4	Cerebrovascular disease	65,167	5.15
5	Alzheimer's and other dementia	58,361	4.61
6	Alcohol use	56,346	4.45
7	Asthma	52,872	4.18
8	Maternal Conditions	47,944	3.79
9	Gastro-intestinal haemorrhage	40,966	3.23
10	Ischemic heart disease	39,739	3.14
11	PTSD	34,638	2.74
12	Panic Disorder	30,293	2.39
13	Congenital anomalies	30,092	2.38
14	Bipolar Disorder	29,143	2.30
15	Septicemia	26,752	2.11
16	Schizophrenia	25,655	2.03
17	Unipolar Major Depression	24,202	1.91
18	Rheumatoid arthritis	22,537	1.78
19	Drug use	22,370	1.77
20	Conditions arising during the perinatal period	21,895	1.73
	Top 20 Total and Percent of all YLDs	960,686	75.86

Rank	Top 20 YLD White Total	YLD	Percent
1	Unipolar Major Depression	145,159	9.18
2	Alcohol use	122,093	7.72
3	Osteoarthritis	108,639	6.87
4	COPD	91,685	5.80
5	Cerebrovascular disease	81,021	5.13
6	Alzheimer's and other dementia	79,662	5.04
7	Ischemic heart disease	71,594	4.53
8	Drug use	67,636	4.28
9	Asthma	61,617	3.90
10	Diabetes mellitus	54,205	3.43
11	Bipolar Disorder	40,644	2.57
12	Congenital anomalies	39,564	2.50
13	Schizophrenia	34,707	2.20
14	PTSD	30,394	1.92
15	Panic Disorder	28,236	1.79
16	Motor Vehicle Accidents	23,286	1.47
17	Rheumatoid arthritis	22,866	1.45
18	Maternal Conditions	20,710	1.31
19	Septicemia	20,026	1.27
20	Unipolar Major Depression	19,824	1.25
	Top 20 Total and Percent of all YLDs	1,163,570	73.61

Rank	Top 20 YLD White Male	YLD	Percent
1	Alcohol use	82,193	10.70
2	Drug use	53,170	6.92
3	Osteoarthritis	52,547	6.84
4	Unipolar Major Depression	51,496	6.70
5	COPD	46,691	6.08
6	Ischemic heart disease	43,130	5.62
7	Cerebrovascular disease	36,790	4.79
8	Alzheimer's and other dementia	35,613	4.64
9	Asthma	29,036	3.78
10	Diabetes mellitus	25,208	3.28
11	Bipolar Disorder	22,426	2.92
12	Congenital anomalies	21,316	2.78
13	Motor Vehicle Accidents	20,944	2.73
14	Schizophrenia	18,865	2.46
15	HIV	15,680	2.04
16	Panic Disorder	9,275	1.21
17	Prostate cancer	8,880	1.16
18	PTSD	8,315	1.08
19	Rheumatoid arthritis	7,368	0.96
20	Epilepsy	6,935	0.90
	Top 20 Total and Percent of all YLDs	595,882	77.58

Rank	Top 20 YLD White Female	YLD	Percent
1	Unipolar Major Depression	93,663	11.50
2	Osteoarthritis	56,092	6.89
3	COPD	44,993	5.52
4	Cerebrovascular disease	44,230	5.43
5	Alzheimer's and other dementia	44,049	5.41
6	Alcohol use	39,900	4.90
7	Asthma	32,581	4.00
8	Diabetes mellitus	28,997	3.56
9	Ischemic heart disease (c)	28,463	3.49
10	PTSD	22,079	2.71
11	Maternal Conditions	20,710	2.54
12	Panic Disorder	18,961	2.33
13	Congenital anomalies	18,248	2.24
14	Bipolar Disorder	18,218	2.24
15	Septicemia	16,331	2.00
16	Schizophrenia	15,842	1.94
17	Rheumatoid arthritis	15,498	1.90
18	Unipolar Major Depression	14,920	1.83
19	Drug use	14,466	1.78
20	STDs excluding HIV	9,865	1.21
	Top 20 Total and Percent of all YLDs	598,109	73.42

Rank	Top 20 YLD Black Total	YLD	Percent
1	HIV	52,148	7.68
2	Unipolar Major Depression	45,169	6.65
3	Diabetes mellitus	37,557	5.53
4	Cerebrovascular disease	34,318	5.05
5	Alzheimer's and other dementia	28,575	4.21
6	Congenital anomalies	20,260	2.98
7	Asthma	19,372	2.85
8	Osteoarthritis	18,498	2.72
9	COPD	12,880	1.90
10	Alcohol use	12,869	1.89
11	Maternal Conditions	12,070	1.78
12	PTSD	11,383	1.68
13	Hypertension and Hypertensive heart disease	11,218	1.65
14	Ischemic heart disease	10,930	1.61
15	Panic Disorder	10,388	1.53
16	Bipolar Disorder	10,047	1.48
17	Schizophrenia	9,047	1.33
18	Septicemia	8,354	1.23
19	Gastro-intestinal haemorrhage	7,937	1.17
20	Inflammatory Cardiac	7,889	1.16
	Top 20 Total and Percent of all YLDs	380,909	56.08

Rank	Top 20 YLD Black Male	YLD	Percent
1	HIV	39,010	12.48
2	Diabetes mellitus	15,262	4.88
3	Alzheimer's and other dementia	15,242	4.87
4	Congenital anomalies	11,308	3.62
5	Hypertension and Hypertensive heart disease	5,433	1.74
6	Inflammatory Cardiac	3,674	1.18
7	Prostate cancer	3,626	1.16
8	Septicemia	3,054	0.98
9	Gastro-intestinal haemorrhage	2,761	0.88
10	Conduction Disorders and Other Disrythmias	2,634	0.84
11	Conditions arising during the perinatal period	2,365	0.76
12	Fires	2,169	0.69
13	Trachea/Bronchus/Lung cancer	1,904	0.61
14	Diarrhoeal diseases	1,727	0.55
15	Nephritis/Nephrosis	1,608	0.51
16	Cerebrovascular disease	1,449	0.46
17	Colon/Rectum cancer	1,374	0.44
18	Cirrhosis of the Liver	1,188	0.38
19	Peptic Ulcer Disease	843	0.27
20	Pulmonary embolism	692	0.22
	Top 20 Total and Percent of all YLDs	117,322	37.52

Rank	Top 20 YLD Black Female	YLD	Percent
1	Unipolar Major Depression	45,169	11.99
2	Cerebrovascular disease	32,869	8.73
3	Diabetes mellitus	22,295	5.92
4	Asthma	19,372	5.14
5	Osteoarthritis	18,498	4.91
6	Alzheimer's and other dementia	13,333	3.54
7	HIV	13,138	3.49
8	COPD	12,880	3.42
9	Alcohol use	12,869	3.42
10	Maternal Conditions	12,070	3.20
11	PTSD	11,383	3.02
12	Ischemic heart disease	10,930	2.90
13	Panic Disorder	10,388	2.76
14	Bipolar Disorder	10,047	2.67
15	Schizophrenia	9,047	2.40
16	Congenital anomalies	8,952	2.38
17	Drug use	7,187	1.91
18	Rheumatoid arthritis	6,396	1.70
19	Hypertension and Hypertensive heart disease	5,785	1.54
20	Septicemia	5,300	1.41
	Top 20 Total and Percent of all YLDs	287,907	76.45

This suggests that the percent of all YLD to which the top 20 disease/injury categories contribute differed by race and gender more so than the differences observed with the YLL groupings. The 40 percentage point difference between Black Males and White Males suggests that a much larger burden of total YLD was contributed by "non-top 20" causes in Black Males than is observed in their White counter parts, or that the rankable causes selected were not as relevant to Black Males as they were to the other age and

gender groups. As with the YLL calculations HIV was still a major contributor to morbidity burden in Georgia among Black Males. Also of note was the burden of hypertensive heart disease and hypertension morbidity among Black Men. Traditionally this is thought of as a White Male disease. These results suggest that in Georgia this is potentially no longer the case. Of greatest concern was the ranking of diabetes mellitus among all race and gender groups in the study populations.

Table 4.7 presents the top 20 rankable causes to Georgia residents from 2002 to 2006 by race (Total, White, and Black) and gender of the combined measure of YLL and YLD, which are the DALYs. Highlighted and colored red are the measures of unipolar major disorder and nephritis/nephrosis burden of disease for comparison purposes to where they are shown on the YLL and YLD tables. The combination of mortality- and morbidity-based burden of disease in the same measure is observable in that high morality-based measures (like ischemic heart disease and motor vehicle accidents) are ranked along with high morbidity-based conditions (like diabetes mellitus and unipolar major depression). Of additional interest, when combined the top 20 DALYs accounted for roughly 60 percent of the total DALYs burden regardless of race or gender. This suggests a smoothing effect when the mortality and morbidity data were combined into a single measure with each race and gender group having a different YLL-to-YLD balance.

Table 4.7: Top 20 Georgia Resident Disability-Adjusted Life Years (DALYs) by Race and Gender, 2002-2006

Rank	Top 20 DALY Total	DALY	Percent	Rank	Top 20 DALY Male	DALY	Percent	Rank	Top 20 DALY Female	DALY	Percent
1	Ischemic heart disease	367,299	6.92	1	Ischemic heart disease	224,838	8.01	1	Unipolar Major Depression	153,169	6.11
2	Diabetes mellitus	254,866	4.80	2	Motor Vehicle Accidents	139,441	4.97	2	Ischemic heart disease	142,461	5.68
3	Unipolar Major Depression	231,199	4.36	3	Alcohol use	132,274	4.71	3	Diabetes mellitus	134,309	5.36
4	Cerebrovascular disease	211,105	3.98	4	Diabetes mellitus	120,556	4.29	4	Cerebrovascular disease	113,467	4.53
5	Motor Vehicle Accidents	197,787	3.73	5	Trachea/Bronchus/Lung cancer	113,641	4.05	5	COPD	104,030	4.15
6	COPD	193,101	3.64	6	Cerebrovascular disease	97,638	3.48	6	Alzheimer's and other dementia	91,224	3.64
7	Alcohol use	192,897	3.64	7	COPD	89,071	3.17	7	Breast cancer	81,443	3.25
8	Trachea/Bronchus/Lung cancer	188,604	3.56	8	Drug use	83,724	2.98	8	Osteoarthritis	77,214	3.08
9	Alzheimer's and other dementia	153,035	2.89	9	Unipolar Major Depression	78,031	2.78	9	Trachea/Bronchus/Lung cancer	74,963	2.99
10	Osteoarthritis	148,213	2.79	10	Violence (Assault)	77,661	2.77	10	Alcohol use	60,623	2.42
11	Conditions arising during the perinatal period	120,980	2.28	11	Self-inflicted	74,665	2.66	11	Motor Vehicle Accidents	58,346	2.33
12	Congenital anomalies	111,233	2.10	12	Osteoarthritis	71,000	2.53	12	Gastro-intestinal haemorrhage	57,481	2.29
13	Drug use	108,106	2.04	13	Conditions arising during the perinatal period	67,075	2.39	13	Asthma	54,881	2.19
14	Rheumatic heart disease	105,456	1.99	14	HIV	66,406	2.37	14	Conditions arising during the perinatal period	53,904	2.15
15	Asthma	103,908	1.96	15	Alzheimer's and other dementia	61,811	2.20	15	Septicemia	53,689	2.14
16	Violence (Assault)	98,450	1.86	16	Rheumatic heart disease	60,323	2.15	16	Maternal Conditions	51,859	2.07
17	Gastro-intestinal haemorrhage	94,389	1.78	17	Congenital anomalies	60,256	2.15	17	Congenital anomalies	50,977	2.03
18	Self-inflicted	93,634	1.77	18	Asthma	49,027	1.75	18	Rheumatic heart disease	45,133	1.80
19	HIV	91,406	1.72	19	Colon/Rectum cancer	45,027	1.60	19	Colon/Rectum cancer	38,121	1.52
20	Septicemia	84,002	1.58	20	Poisonings	41,303	1.47	20	PTSD	34,638	1.38
	Top 20 Total and Percent of all DALYs	3,149,669	59.38		Top 20 Total and Percent of all DALYs	1,753,770	62.46		Top 20 Total and Percent of all DALYs	1,531,932	61.11

Rank	Top 20 DALY White Total	DALY	Percent	Rank	Top 20 DALY White Male	DALY	Percent	Rank	Top 20 DALY White Female	DALY	Percent
1	Ischemic heart disease	299,457	8.72	1	Ischemic heart disease	192,522	10.48	1	Ischemic heart disease	106,934	6.68
2	COPD	171,025	4.98	2	Motor Vehicle Accidents	108,286	5.90	2	Unipolar Major Depression	93,840	5.86
3	Cerebrovascular disease	153,593	4.47	3	Alcohol use	91,897	5.00	3	COPD	86,137	5.38
4	Motor Vehicle Accidents	149,526	4.35	4	Trachea/Bronchus/Lung cancer	84,967	4.63	4	Cerebrovascular disease	83,866	5.24
5	Unipolar Major Depression	145,477	4.23	5	COPD	84,888	4.62	5	Alzheimer's and other dementia	70,698	4.42
6	Trachea/Bronchus/Lung cancer	143,301	4.17	6	Cerebrovascular disease	69,727	3.80	6	Trachea/Bronchus/Lung cancer	58,334	3.64
7	Alcohol use	134,571	3.92	7	Self-inflicted	59,610	3.25	7	Osteoarthritis	56,354	3.52
8	Alzheimer's and other dementia	118,674	3.45	8	Drug use	55,853	3.04	8	Breast cancer	52,312	3.27
9	Osteoarthritis	109,045	3.17	9	Osteoarthritis	52,691	2.87	9	Diabetes mellitus	45,747	2.86
10	Diabetes mellitus	92,963	2.71	10	Unipolar Major Depression	51,637	2.81	10	Alcohol use	42,674	2.67
11	Self-inflicted	75,912	2.21	11	Alzheimer's and other dementia	47,976	2.61	11	Motor Vehicle Accidents	41,240	2.58
12	Drug use	71,357	2.08	12	Diabetes mellitus	47,216	2.57	12	Asthma	34,465	2.15
13	Congenital anomalies	66,502	1.94	13	Congenital anomalies	36,027	1.96	13	Septicemia	30,899	1.93
14	Asthma	64,755	1.88	14	Poisonings	33,258	1.81	14	Congenital anomalies	30,475	1.90
15	Colon/Rectum cancer	55,540	1.62	15	Colon/Rectum cancer	31,201	1.70	15	Conduction Disorders and Other Disrythmias	24,964	1.56
16	Breast cancer	53,394	1.55	16	Asthma	30,290	1.65	16	Colon/Rectum cancer	24,339	1.52
17	Poisonings	51,627	1.50	17	HIV	28,130	1.53	17	Conditions arising during the perinatal period	23,012	1.44
18	Conduction Disorders and Other Disrythmias	51,180	1.49	18	Conditions arising during the perinatal period	28,025	1.53	18	PTSD	22,079	1.38
19	Conditions arising during the perinatal period	51,037	1.49	19	Violence (Assault)	26,324	1.43	19	Maternal Conditions	21,816	1.36
20	Septicemia	47,853	1.39	20	Conduction Disorders and Other Disrythmias	26,216	1.43	20	Panic Disorder	18,961	1.18
	Top 20 Total and Percent of all DALYs	2,106,789	61.33		Top 20 Total and Percent of all DALYs	1,186,741	64.62		Top 20 Total and Percent of all DALYs	862,214	53.85

Rank	Top 20 DALY Black Total	DALY	Percent	Rank	Top 20 DALY Black Male	DALY	Percent	Rank	Top 20 DALY Black Female	DALY	Percent
1	HIV	107,506	6.36	1	HIV	76,240	8.64	1	Cerebrovascular disease	56,879	6.95
2	Ischemic heart disease	99,181	5.87	2	Ischemic heart disease	51,223	5.81	2	Ischemic heart disease	47,958	5.86
3	Cerebrovascular disease	81,988	4.85	3	Violence (Assault)	46,722	5.30	3	Unipolar Major Depression	45,190	5.52
4	Diabetes mellitus	67,229	3.98	4	Conditions arising during the perinatal period	37,054	4.20	4	Diabetes mellitus	37,621	4.60
5	Conditions arising during the perinatal period	66,356	3.93	5	Motor Vehicle Accidents	32,151	3.64	5	HIV	31,266	3.82
6	Violence (Assault)	58,446	3.46	6	Diabetes mellitus	29,608	3.36	6	Conditions arising during the perinatal period	29,302	3.58
7	Hypertension and Hypertensive heart disease	53,720	3.18	7	Trachea/Bronchus/Lung cancer	28,995	3.29	7	Breast cancer	28,420	3.47
8	Motor Vehicle Accidents	47,340	2.80	8	Hypertension and Hypertensive heart disease	28,986	3.29	8	Nephritis/Nephrosis	28,260	3.45
9	Trachea/Bronchus/Lung cancer	45,516	2.69	9	Cerebrovascular disease	25,109	2.85	9	Hypertension and Hypertensive heart disease	24,734	3.02
10	Unipolar Major Depression	45,223	2.68	10	Congenital anomalies	20,512	2.33	10	Asthma	23,488	2.87
11	Nephritis/Nephrosis	44,355	2.62	11	Alzheimer's and other dementia	18,447	2.09	11	COPD	19,833	2.42
12	Alzheimer's and other dementia	37,917	2.24	12	Nephritis/Nephrosis	16,095	1.82	12	Alzheimer's and other dementia	19,470	2.38
13	Congenital anomalies	37,597	2.22	13	Inflammatory Cardiac	15,709	1.78	13	Osteoarthritis	18,752	2.29
14	Septicemia	30,454	1.80	14	Conduction Disorders and Other Disrythmias	14,276	1.62	14	Septicemia	17,471	2.14
15	COPD	29,381	1.74	15	Self-inflicted	14,032	1.59	15	Congenital anomalies	17,085	2.09
16	Breast cancer	28,898	1.71	16	Colon/Rectum cancer	13,347	1.51	16	Trachea/Bronchus/Lung cancer	16,521	2.02
17	Inflammatory Cardiac	28,576	1.69	17	Prostate cancer	13,107	1.49	17	Motor Vehicle Accidents	15,189	1.86
18	Conduction Disorders and Other Disrythmias	28,251	1.67	18	Septicemia	12,983	1.47	18	Maternal Conditions	14,716	1.80
19	Colon/Rectum cancer	26,939	1.59	19	COPD	9,548	1.08	19	Alcohol use	14,283	1.75
20	Asthma	25,767	1.52	20	Poisonings	7,867	0.89	20	Conduction Disorders and Other Disrythmias	13,976	1.71
	Top 20 Total and Percent of all DALYs	990,641	58.61		Top 20 Total and Percent of all DALYs	512,011	58.04		Top 20 Total and Percent of all DALYs	520,414	63.62

Figure 4.1 (found on the next page) presents pie charts showing the contribution that YLL and YLD made to the DALYs for each race and gender group combination:

(4.1)



Figure 4.1: GBDS YLL-YLD Pie Charts

As was suggested by the comparison of Tables 4.5 through 4.7, significant differences existed by race and gender regarding the contribution that YLL made to the total DALYs burden of disease. In the most extreme comparison, Black Male YLL contributed almost 65 percent to total Black Male DALYs while YLL mortality contributed less than 50 percent to total DALYs among White Females. That is a greater than 15 percent difference and should be kept in mind when reviewing the GBDS to USBODI comparison analysis later in this section. The YLL-to-YLD contribution presented here for the GBDS mirrors the distribution seen in the USBODI closely. That is not surprising considering that the Georgia estimates are a population-proportional distribution of the national-level estimates for a race-specific population that was similar in age distribution.

The second section of Analysis II in the GBDS presents the comparison between the top 10 causes of DALYs, YLLs, and YLDs by race and gender between the GBDS and USBODI studies. While the rank-ordering of leading causes of mortality, morbidity, and total burden of disease can be compared directly, the values relative to their respective population required the creation of YLL, YLD, and DALY rates and their associated 90 percent confidence intervals. These were necessary to determine if there were significant differences (α-level = 0.10) between those rates generated by the GBDS and the USBODI studies for the selected disease and injury conditions. Tables 10A. through 12B. on the following three pages present the rank ordering, number and percent of top 10 YLL, YLD, and DALYs between the GBDS and USBODI studies. The complete tables with YLL, YLD, and DALY rates, and upper and lower confidence intervals can be found in Appendix D (Tables D5A. through D5C.).

Table 4.10A: Georgia Burden of Disease Study Top 10 Years of Life Lost (YLL) Number and Percent by Race and Gender, 2002-2006

Rank	Top 10 YLL Total	YLL	Percent	Rank	Top 10 YLL Male	YLL	Percent	Rank	Top 10 YLL Female	YLL	Percent
1	Ischemic heart disease	276,147	9.54	1	Ischemic heart disease	173,424	10.48	1	Ischemic heart disease	102,723	8.28
2	Trachea/Bronchus/Lung cancer	179,092	6.18	2	Motor Vehicle Accidents	119,930	7.25	2	Trachea/Bronchus/Lung cancer	70,824	5.71
3	Motor Vehicle Accidents	174,118	6.01	3	Trachea/Bronchus/Lung cancer	108,268	6.54	3	Breast cancer	70,747	5.70
4	Conditions arising during the perinatal period	109,475	3.78	4	Self-inflicted	74,665	4.51	4	Motor Vehicle Accidents	54,187	4.37
5	Self-inflicted	93,634	3.23	5	Violence (Assault)	68,835	4.16	5	Cerebrovascular disease	48,300	3.89
6	Cerebrovascular disease	93,368	3.22	6	Conditions arising during the perinatal period	61,493	3.71	6	Conditions arising during the perinatal period	47,982	3.87
7	Rheumatic heart disease	91,819	3.17	7	Rheumatic heart disease	52,882	3.19	7	COPD	44,021	3.55
8	Violence (Assault)	89,064	3.08	8	HIV	49,874	3.01	8	Rheumatic heart disease	38,937	3.14
9	COPD	84,278	2.91	9	Cerebrovascular disease	45,068	2.72	9	Alzheimer's and other dementia	32,863	2.65
10	Breast cancer	72,308	2.50	10	Poisonings	41,303	2.50	10	Diabetes mellitus	32,379	2.61
	Total YLLs	2,895,905	100.00		Total YLLs	1,655,345	100.00		Total YLLs	1,240,561	100.00

Rank	Top 10 YLL White Total	YLL	Percent	Rank	Top 10 YLL White Male	YLL	Percent	Rank	Top 10 YLL White Female	YLL	Percent
1	Ischemic heart disease	227,863	12.29	1	Ischemic heart disease	149,392	13.98	1	Ischemic heart disease	78,471	9.98
2	Trachea/Bronchus/Lung cancer	136,311	7.35	2	Motor Vehicle Accidents	87,342	8.18	2	Trachea/Bronchus/Lung cancer	55,279	7.03
3	Motor Vehicle Accidents	126,240	6.81	3	Trachea/Bronchus/Lung cancer	81,032	7.59	3	Breast cancer	44,513	5.66
4	COPD	79,340	4.28	4	Self-inflicted	59,610	5.58	4	COPD	41,144	5.23
5	Self-inflicted	75,912	4.09	5	COPD	38,197	3.58	5	Cerebrovascular disease	39,636	5.04
6	Cerebrovascular disease	72,572	3.91	6	Poisonings	33,258	3.11	6	Motor Vehicle Accidents	38,898	4.95
7	Poisonings	51,627	2.78	7	Cerebrovascular disease	32,936	3.08	7	Alzheimer's and other dementia	26,649	3.39
8	Colon/Rectum cancer	46,950	2.53	8	Colon/Rectum cancer	26,843	2.51	8	Conditions arising during the perinatal period	20,278	2.58
9	Conditions arising during the perinatal period	45,791	2.47	9	Conditions arising during the perinatal period	25,514	2.39	9	Conduction Disorders and Other Disrythmias	20,131	2.56
10	Breast cancer	45,595	2.46	10	Diabetes mellitus	22,008	2.06	10	Colon/Rectum cancer	20,107	2.56
	Total YLLs	1,854,713	100.00		Total YLLs	1,068,259	100.00		Total YLLs	786,454	100.00

Rank	Top 10 YLL Black Total	YLL	Percent	Rank	Top 10 YLL Black Male	YLL	Percent	Rank	Top 10 YLL Black Female	YLL	Percent
1	Ischemic heart disease	88,251	8.73	1	Ischemic heart disease	51,223	9.00	1	Ischemic heart disease	37,029	8.39
2	Conditions arising during the perinatal period	61,260	6.06	2	Violence (Assault)	46,722	8.20	2	Conditions arising during the perinatal period	26,572	6.02
3	Violence (Assault)	58,053	5.74	3	HIV	37,231	6.54	3	Nephritis/Nephrosis	26,483	6.00
4	HIV	55,358	5.48	4	Conditions arising during the perinatal period	34,688	6.09	4	Breast cancer	25,843	5.85
5	Cerebrovascular disease	47,670	4.72	5	Motor Vehicle Accidents	32,151	5.65	5	Cerebrovascular disease	24,010	5.44
6	Motor Vehicle Accidents	47,205	4.67	6	Trachea/Bronchus/Lung cancer	27,092	4.76	6	Hypertension and Hypertensive heart disease	18,949	4.29
7	Hypertension and Hypertensive heart disease	42,502	4.20	7	Cerebrovascular disease	23,660	4.15	7	HIV	18,128	4.11
8	Trachea/Bronchus/Lung cancer	42,496	4.20	8	Hypertension and Hypertensive heart disease	23,553	4.14	8	Trachea/Bronchus/Lung cancer	15,405	3.49
9	Nephritis/Nephrosis	40,971	4.05	9	Nephritis/Nephrosis	14,488	2.54	9	Diabetes mellitus	15,326	3.47
10	Diabetes mellitus	29,672	2.94	10	Diabetes mellitus	14,346	2.52	10	Motor Vehicle Accidents	15,054	3.41
	Total YLLs	1,010,878	100.00		Total YLLs	569,445	100.00		Total YLLs	441,433	100.00

Table 4.10B: USBODI Top 10 Years of Life Lost (YLL) Number and Percent by race and Gender, 1996

Rank	Top 10 YLL Total	YLL	Percent	Rank	Top 10 YLL Male	YLL	Percent	Rank	Top 10 YLL Female	YLL	Percent
1	Ischaemic heart disease	2,858,744	15.82	1	Ischaemic heart disease	1,806,420	17.16	1	Ischaemic heart disease	1,052,325	13.96
2	Lung trachea or bronchial cancer	1,301,182	7.20	2	Lung trachea or bronchial cancer	777,726	7.39	2	Lung trachea or bronchial cancer	523,456	6.95
3	Motor vehicle accidents	1,027,005	5.68	3	Motor vehicle accidents	701,111	6.66	3	Breast cancer	450,327	5.98
4	Cerebrovascular Disease	784,443	4.34	4	HIV	575,297	5.46	4	Cerebrovascular Disease	427,881	5.68
5	HIV	718,975	3.98	5	Self-inflicted	533,874	5.07	5	Motor vehicle accidents	325,894	4.32
6	Self-inflicted	660,917	3.66	6	Homicide and Violence	486,129	4.62	6	COPD	257,445	3.42
7	Homicide and Violence	615,332	3.41	7	Cerebrovascular Disease	356,563	3.39	7	Diabetes mellitus	230,419	3.06
8	COPD	526,219	2.91	8	COPD	268,774	2.55	8	Conditions arising during the perinatal period	204,550	2.71
9	Conditions arising during the perinatal period	464,131	2.57	9	Conditions arising during the perinatal period	259,581	2.47	9	Cancer colon or rectum	196,575	2.61
10	Diabetes mellitus	450,913	2.50	10	Diabetes mellitus	220,494	2.09	10	Lower respiratory infections	185,774	2.46
	Total YLLs	18,066,099	100.00		Total YLLs	10,529,540	100.00		Total YLLs	7,536,559	100.00

Rank	Top 10 YLL White Total	YLL	Percent	Rank	Top 10 YLL White Male	YLL	Percent	Rank	Top 10 YLL White Female	YLL	Percent
1	Ischemic heart disease	2,479,906	17.33	1	Ischaemic heart disease	1,584,087	19.10	1	Ischaemic heart disease	895,819	14.88
2	Trachea, bronchus, lung cancers	1,117,502	7.81	2	Lung trachea or bronchial cancer	656,850	7.92	2	Lung trachea or bronchial cancer	460,651	7.65
3	Motor vehicle accidents	842,949	5.89	3	Road Traffic Accidents	573,953	6.92	3	Breast cancer	370,855	6.16
4	Cerebrovascular disease	619,164	4.33	4	Self-inflicted	469,430	5.66	4	Cerebrovascular Disease	342,620	5.69
5	Self-inflicted injuries	582,051	4.07	5	HIV	334,425	4.03	5	Road Traffic Accidents	268,996	4.47
6	COPD	485,204	3.39	6	Cerebrovascular Disease	276,544	3.33	6	COPD	240,803	4.00
7	HIV/AIDS	387,041	2.70	7	COPD	244,401	2.95	7	Diabetes mellitus	169,449	2.82
8	Breast cancer	370,855	2.59	8	Homicide and Violence	221,000	2.66	8	Cancer colon or rectum	163,068	2.71
9	Colon and rectum cancers	343,252	2.40	9	Cirrhosis of the liver	183,600	2.21	9	Lower respiratory infections	153,465	2.55
10	Diabetes mellitus	342,855	2.40	10	Cancer colon or rectum	180,184	2.17	10	Conditions arising during the perinatal period	124,599	2.07
	Total YLLs	14,312,282	100.00		Total YLLs	8,293,920	100.00		Total YLLs	6,018,361	100.00

Rank	Top 10 YLL Black Total	YLL	Percent	Rank	Top 10 YLL Black Male	YLL	Percent	Rank	Top 10 YLL Black Female	YLL	Percent
1	Ischemic heart disease	330,337	9.95	1	Homicide and Violence	250,257	12.65	1	Ischaemic heart disease	141,305	10.53
2	HIV/AIDS	324,373	9.77	2	HIV	234,400	11.85	2	HIV	89,973	6.70
3	Homicide and violence	302,537	9.11	3	Ischaemic heart disease	189,031	9.55	3	Cerebrovascular Disease	74,323	5.54
4	Perinatal conditions	166,823	5.02	4	Lung trachea or bronchial cancer	109,191	5.52	4	Conditions arising during the perinatal period	73,969	5.51
5	Trachea, bronchus, lung cancers	164,752	4.96	5	Motor vehicle accidents	99,734	5.04	5	Breast cancer	70,421	5.25
6	Cerebrovascular disease	143,548	4.32	6	Conditions arising during the perinatal period	92,854	4.69	6	Lung trachea or bronchial cancer	55,561	4.14
7	Motor vehicle accidents	142,232	4.28	7	Cerebrovascular Disease	69,225	3.50	7	Diabetes mellitus	54,669	4.07
8	Diabetes mellitus	95,464	2.87	8	Self-inflicted	47,940	2.42	8	Homicide and Violence	52,280	3.90
9	Hypertension and hypertensive heart disease	83,846	2.52	9	Hypertension and hypertensive heart disease	44,841	2.27	9	Motor vehicle accidents	42,499	3.17
10	Breast cancer	70,421	2.12	10	Inflammatory Cardiac	41,409	2.09	10	Hypertension and hypertensive heart disease	39,005	2.91
	Total YLLs	3,320,910	100.00		Total YLLs	1,978,704	100.00		Total YLLs	1,342,205	100.00

Table 4.11A: Georgia Burden of Disease Study Top 10 Years Lived Disabled (YLD) Number and Percent by Race and Gender, 2002-2006

Rank	Top 10 YLD Total	YLD	Percent	Rank	Top 10 YLD Male	YLD	Percent	Rank	Top 10 YLD Female	YLD	Percent
1	Unipolar Major Depression	230,827	9.58	1	Alcohol use	116,872	10.14	1	Unipolar Major Depression	152,970	12.08
2	Diabetes mellitus	185,864	7.72	2	Diabetes mellitus	83,934	7.28	2	Diabetes mellitus	101,930	8.05
3	Alcohol use	173,218	7.19	3	Drug use	79,372	6.89	3	Osteoarthritis	76,815	6.07
4	Osteoarthritis	147,505	6.12	4	Unipolar Major Depression	77,857	6.76	4	Cerebrovascular disease	65,167	5.15
5	Cerebrovascular disease	117,737	4.89	5	Osteoarthritis	70,690	6.13	5	Alzheimer's and other dementia	58,361	4.61
6	Alzheimer's and other dementia	104,566	4.34	6	Cerebrovascular disease	52,569	4.56	6	Alcohol use	56,346	4.45
7	Drug use	101,742	4.22	7	Ischemic heart disease	51,414	4.46	7	Asthma	52,872	4.18
8	Asthma	100,293	4.16	8	Asthma	47,421	4.11	8	Maternal Conditions	47,944	3.79
9	Ischemic heart disease	91,153	3.78	9	Alzheimer's and other dementia	46,205	4.01	9	Gastro-intestinal haemorrhage	40,966	3.23
10	Congenital anomalies	65,789	2.73	10	Congenital anomalies	35,697	3.10	10	Ischemic heart disease	39,739	3.14
	Total YLDs	2,408,290	100.00		Total YLDs	1,152,480	100.00		Total YLDs	1,266,354	100.00

Rank	Top 10 YLD White Total	YLD	Percent	Rank	Top 10 YLD White Male	YLD	Percent	Rank	Top 10 YLD White Female	YLD	Percent
1	Unipolar Major Depression	145,159	9.18	1	Alcohol use	82,193	10.70	1	Unipolar Major Depression	93,663	11.50
2	Alcohol use	122,093	7.72	2	Drug use	53,170	6.92	2	Osteoarthritis	56,092	6.89
3	Osteoarthritis	108,639	6.87	3	Osteoarthritis	52,547	6.84	3	COPD	44,993	5.52
4	COPD	91,685	5.80	4	Unipolar Major Depression	51,496	6.70	4	Cerebrovascular disease	44,230	5.43
5	Cerebrovascular disease	81,021	5.13	5	COPD	46,691	6.08	5	Alzheimer's and other dementia	44,049	5.41
6	Alzheimer's and other dementia	79,662	5.04	6	Ischemic heart disease	43,130	5.62	6	Alcohol use	39,900	4.90
7	Ischemic heart disease	71,594	4.53	7	Cerebrovascular disease	36,790	4.79	7	Asthma	32,581	4.00
8	Drug use	67,636	4.28	8	Alzheimer's and other dementia	35,613	4.64	8	Diabetes mellitus	28,997	3.56
9	Asthma	61,617	3.90	9	Asthma	29,036	3.78	9	Ischemic heart disease	28,463	3.49
10	Diabetes mellitus	54,205	3.43	10	Diabetes mellitus	25,208	3.28	10	PTSD	22,079	2.71
	Total YLDs	1,580,690	100.00		Total YLDs	768,128	100.00		Total YLDs	814,635	100.00

Rank	Top 10 YLD Black Total	YLD	Percent	Rank	Top 10 YLD Black Male	YLD	Percent	Rank	Top 10 YLD Black Female	YLD	Percent
1	HIV	52,148	7.68	1	HIV	39,010	12.48	1	Unipolar Major Depression	45,169	11.99
2	Unipolar Major Depression	45,169	6.65	2	Diabetes mellitus	15,262	4.88	2	Cerebrovascular disease	32,869	8.73
3	Diabetes mellitus	37,557	5.53	3	Alzheimer's and other dementia	15,242	4.87	3	Diabetes mellitus	22,295	5.92
4	Cerebrovascular disease	34,318	5.05	4	Congenital anomalies	11,308	3.62	4	Asthma	19,372	5.14
5	Alzheimer's and other dementia	28,575	4.21	5	Hypertension and Hypertensive heart disease	5,433	1.74	5	Osteoarthritis	18,498	4.91
6	Congenital anomalies	20,260	2.98	6	Inflammatory Cardiac	3,674	1.18	6	Alzheimer's and other dementia	13,333	3.54
7	Asthma	19,372	2.85	7	Prostate cancer	3,626	1.16	7	HIV	13,138	3.49
8	Osteoarthritis	18,498	2.72	8	Septicemia	3,054	0.98	8	COPD	12,880	3.42
9	COPD	12,880	1.90	9	Gastro-intestinal haemorrhage	2,761	0.88	9	Alcohol use	12,869	3.42
10	Alcohol use	12,869	1.89	10	Conduction Disorders and Other Disrythmias	2,634	0.84	10	Maternal Conditions	12,070	3.20
	Total YLDs	679,275	100.00		Total YLDs	312,653	100.00		Total YLDs	376,618	100.00

Table 4.11B: USBODI Top 10 Years Lived Disabled (YLD) Number and Percent by Race and Gender, 1996

Rank	Top 10 YLD Total	YLD	Percent	Rank	Top 10 YLD Male	YLD	Percent	Rank	Top 10 YLD Female	YLD	Percent
1	Unipolar major depression	1,370,070	9.12	1	Alcohol use	651,223	8.88	1	Unipolar major depression	900,209	11.70
2	Alcohol use	1,037,529	6.91	2	Unipolar major depression	469,861	6.41	2	Osteoarthritis	506,412	6.58
3	Osteoarthritis	940,612	6.26	3	Osteoarthritis	434,200	5.92	3	Alzheimer's and other dementia	423,878	5.51
4	Alzheimer's and other dementia	755,925	5.03	4	Drug use	384,319	5.24	4	Cerebrovascular Disease	408,478	5.31
5	COPD	727,272	4.84	5	COPD	372,927	5.09	5	Alcohol use	386,306	5.02
6	Cerebrovascular Disease	725,844	4.83	6	Alzheimer's and other dementia	332,046	4.53	6	COPD	354,345	4.61
7	Asthma	593,233	3.95	7	Cerebrovascular Disease	317,366	4.33	7	Asthma	320,336	4.16
8	Drug use	504,718	3.36	8	Asthma	272,898	3.72	8	Diabetes mellitus	273,821	3.56
9	Diabetes mellitus	495,377	3.30	9	Congenital Abnomalities	237,988	3.25	9	Congenital Abnomalities	205,015	2.66
10	Congenital Abnomalities	443,004	2.95	10	Motor vehicle accidents	232,687	3.17	10	PTSD	193,533	2.52
	Total YLDs	15,024,113	100.00		Total YLDs	7,330,853	100.00		Total YLDs	7,693,260	100.00

Rank	Top 10 YLD White Total	YLD	Percent	Rank	Top 10 YLD White Male	YLD	Percent	Rank	Top 10 YLD White Female	YLD	Percent
1	Unipolar major depression	1,126,868	9.24	1	Alcohol use	488,341	8.19	1	Unipolar major depression	736,746	11.82
2	Osteoarthritis	818,465	6.71	2	Unipolar major depression	390,121	6.54	2	Osteoarthritis	439,876	7.06
3	Alcohol use	779,675	6.39	3	Osteoarthritis	378,589	6.35	3	Alzheimer's and other dementia	375,458	6.02
4	Alzheimer's and other dementias	669,315	5.49	4	Drug use	324,878	5.45	4	Cerebrovascular Disease	323,173	5.18
5	COPD	626,285	5.13	5	COPD	319,049	5.35	5	COPD	307,237	4.93
6	Cerebrovascular disease	582,081	4.77	6	Alzheimer's and other dementia	293,857	4.93	6	Alcohol use	291,334	4.67
7	Asthma	470,735	3.86	7	Cerebrovascular Disease	258,909	4.34	7	Asthma	253,904	4.07
8	Drug use	423,198	3.47	8	Asthma	216,831	3.64	8	Diabetes mellitus	210,058	3.37
9	Diabetes mellitus	384,721	3.15	9	Motor vehicle accidents	195,590	3.28	9	Congenital Abnomalities	162,162	2.60
10	Congenital abnormalities	351,246	2.88	10	Congenital Abnomalities	189,083	3.17	10	PTSD	159,120	2.55
	Total YLDs	12,197,729	100.00		Total YLDs	5,963,710	100.00		Total YLDs	6,234,020	100.00

Rank	Top 10 YLD Black Total	YLD	Percent	Rank	Top 10 YLD Black Male	YLD	Percent	Rank	Top 10 YLD Black Female	YLD	Percent
1	Alcohol use	209,595	9.39	1	Alcohol use	135,346	12.46	1	Unipolar major depression	119,471	10.43
2	Unipolar major depression	177,124	7.94	2	HIV	73,292	6.75	2	Alcohol use	74,248	6.48
3	Cerebrovascular disease	123,370	5.53	3	Unipolar major depression	57,653	5.31	3	Cerebrovascular Disease	74,179	6.48
4	HIV/AIDS	105,010	4.71	4	Cerebrovascular Disease	49,191	4.53	4	Diabetes mellitus	54,409	4.75
5	Diabetes mellitus	94,192	4.22	5	Drug use	44,504	4.10	5	Asthma	50,869	4.44
6	Asthma	93,164	4.17	6	Asthma	42,295	3.89	6	Osteoarthritis	48,521	4.24
7	Osteoarthritis	87,162	3.91	7	Diabetes mellitus	39,783	3.66	7	Alzheimer's and other dementia	37,519	3.28
8	COPD	69,871	3.13	8	COPD	38,739	3.57	8	HIV	31,719	2.77
9	Congenital abnormalities	67,684	3.03	9	Osteoarthritis	38,641	3.56	9	Congenital Abnomalities	31,654	2.76
10	Alzheimer's and other dementias	65,810	2.95	10	Congenital Abnomalities	36,030	3.32	10	COPD	31,132	2.72
	Total YLDs	2,231,538	100.00		Total YLDs	1,086,407	100.00		Total YLDs	1,145,131	100.00

Table 4.12A: Georgia Burden of Disease Study Top 10 Disability-Adjusted Life Years (DALY) Number and Percent by Race and Gender, 2002-2006

Rank	Top 10 DALY Total	DALY	Percent	Rank	Top 10 DALY Male	DALY	Percent	Rank	Top 10 DALY Female	DALY	Percent
1	Ischemic heart disease	367,299	6.92	1	Ischemic heart disease	224,838	8.01	1	Unipolar Major Depression	153,169	6.11
2	Diabetes mellitus	254,866	4.80	2	Motor Vehicle Accidents	139,441	4.97	2	Ischemic heart disease	142,461	5.68
3	Unipolar Major Depression	231,199	4.36	3	Alcohol use	132,274	4.71	3	Diabetes mellitus	134,309	5.36
4	Cerebrovascular disease	211,105	3.98	4	Diabetes mellitus	120,556	4.29	4	Cerebrovascular disease	113,467	4.53
5	Motor Vehicle Accidents	197,787	3.73	5	Trachea/Bronchus/Lung cancer	113,641	4.05	5	COPD	104,030	4.15
6	COPD	193,101	3.64	6	Cerebrovascular disease	97,638	3.48	6	Alzheimer's and other dementia	91,224	3.64
7	Alcohol use	192,897	3.64	7	COPD	89,071	3.17	7	Breast cancer	81,443	3.25
8	Trachea/Bronchus/Lung cancer	188,604	3.56	8	Drug use	83,724	2.98	8	Osteoarthritis	77,214	3.08
9	Alzheimer's and other dementia	153,035	2.89	9	Unipolar Major Depression	78,031	2.78	9	Trachea/Bronchus/Lung cancer	74,963	2.99
10	Osteoarthritis	148,213	2.79	10	Violence (Assault)	77,661	2.77	10	Alcohol use	60,623	2.42
	Total DALYs	5,304,196	100.00		Total DALYs	2,807,825	100.00		Total DALYs	2,506,915	100.00

Rank	Top 10 DALY White Total	DALY	Percent	Rank	Top 10 DALY White Male	DALY	Percent	Rank	Top 10 DALY White Female	DALY	Percent
1	Ischemic heart disease	299,457	8.72	1	Ischemic heart disease	192,522	10.48	1	Ischemic heart disease	106,934	6.68
2	COPD	171,025	4.98	2	Motor Vehicle Accidents	108,286	5.90	2	Unipolar Major Depression	93,840	5.86
3	Cerebrovascular disease	153,593	4.47	3	Alcohol use	91,897	5.00	3	COPD	86,137	5.38
4	Motor Vehicle Accidents	149,526	4.35	4	Trachea/Bronchus/Lung cancer	84,967	4.63	4	Cerebrovascular disease	83,866	5.24
5	Unipolar Major Depression	145,477	4.23	5	COPD	84,888	4.62	5	Alzheimer's and other dementia	70,698	4.42
6	Trachea/Bronchus/Lung cancer	143,301	4.17	6	Cerebrovascular disease	69,727	3.80	6	Trachea/Bronchus/Lung cancer	58,334	3.64
7	Alcohol use	134,571	3.92	7	Self-inflicted	59,610	3.25	7	Osteoarthritis	56,354	3.52
8	Alzheimer's and other dementia	118,674	3.45	8	Drug use	55,853	3.04	8	Breast cancer	52,312	3.27
9	Osteoarthritis	109,045	3.17	9	Osteoarthritis	52,691	2.87	9	Diabetes mellitus	45,747	2.86
10	Diabetes mellitus	92,963	2.71	10	Unipolar Major Depression	51,637	2.81	10	Alcohol use	42,674	2.67
	Total DALYs	3,435,404	100.00		Total DALYs	1,836,387	100.00		Total DALYs	1,601,089	100.00

Rank	Top 10 DALY Black Total	DALY	Percent	Rank	Top 10 DALY Black Male	DALY	Percent	Rank	Top 10 DALY Black Female	DALY	Percent
1	HIV	107,506	6.36	1	HIV	76,240	8.64	1	Cerebrovascular disease	56,879	6.95
2	Ischemic heart disease	99,181	5.87	2	Ischemic heart disease	51,223	5.81	2	Ischemic heart disease	47,958	5.86
3	Cerebrovascular disease	81,988	4.85	3	Violence (Assault)	46,722	5.30	3	Unipolar Major Depression	45,190	5.52
4	Diabetes mellitus	67,229	3.98	4	Conditions arising during the perinatal period	37,054	4.20	4	Diabetes mellitus	37,621	4.60
5	Conditions arising during the perinatal period	66,356	3.93	5	Motor Vehicle Accidents	32,151	3.64	5	HIV	31,266	3.82
6	Violence (Assault)	58,446	3.46	6	Diabetes mellitus	29,608	3.36	6	Conditions arising during the perinatal period	29,302	3.58
7	Hypertension and Hypertensive heart disease	53,720	3.18	7	Trachea/Bronchus/Lung cancer	28,995	3.29	7	Breast cancer	28,420	3.47
8	Motor Vehicle Accidents	47,340	2.80	8	Hypertension and Hypertensive heart disease	28,986	3.29	8	Nephritis/Nephrosis	28,260	3.45
9	Trachea/Bronchus/Lung cancer	45,516	2.69	9	Cerebrovascular disease	25,109	2.85	9	Hypertension and Hypertensive heart disease	24,734	3.02
10	Unipolar Major Depression	45,223	2.68	10	Congenital anomalies	20,512	2.33	10	Asthma	23,488	2.87
	Total DALYs	1,690,153	100.00		Total DALYs	882,098	100.00		Total DALYs	818,052	100.00

Table 4.12B: USBODI Top 10 Disability-Adjusted Life Years (DALY) Number and Percent by Race and Gender, 1996

Rank	Top 10 DALY Total	DALY	Percent	Rank	Top 10 DALY Male	DALY	Percent	Rank	Top 10 DALY Female	DALY	Percent
1	Ischemic heart disease	3,134,732	9.47	1	Ischaemic heart disease	1,958,184	10.96	1	Ischaemic heart disease	1,176,548	7.73
2	Cerebrovascular Disease	1,510,287	4.56	2	Motor vehicle accidents	933,798	5.23	2	Unipolar major depression	900,356	5.91
3	Motor vehicle accidents	1,393,278	4.21	3	Trachea/Bronchus/Lung cancer	812,804	4.55	3	Cerebrovascular Disease	836,359	5.49
4	Unipolar major depression	1,370,285	4.14	4	HIV	763,816	4.28	4	COPD	611,790	4.02
5	Trachea/Bronchus/Lung cancer	1,362,712	4.12	5	Alcohol use	731,890	4.10	5	Trachea/Bronchus/Lung cancer	549,908	3.61
6	COPD	1,253,491	3.79	6	Cerebrovascular Disease	673,928	3.77	6	Breast cancer	514,786	3.38
7	Alcohol use	1,141,193	3.45	7	COPD	641,701	3.59	7	Osteoarthritis	507,826	3.33
8	HIV	956,418	2.89	8	Homicide and Violence	567,717	3.18	8	Alzheimer's and other dementia	506,849	3.33
9	Diabetes mellitus	946,291	2.86	9	Self-inflicted	541,399	3.03	9	Diabetes mellitus	504,240	3.31
10	Osteoarthritis	942,682	2.85	10	Unipolar major depression	469,929	2.63	10	Motor vehicle accidents	459,480	3.02
	Total DALYs	33,090,212	100.00		Total DALY	17,860,393	100.00		Total DALY	15,229,819	100.00

Rank	Top 10 DALY White Total	DALY	Percent	Rank	Top 10 DALY White Male	DALY	Percent	Rank	Top 10 DALY White Female	DALY	Percent
1	Ischaemic heart disease	2,710,918	10.23	1	Ischaemic heart disease	1,714,589	12.03	1	Ischaemic heart disease	996,330	8.13
2	Cerebrovascular Disease	1,201,246	4.53	2	Motor vehicle accidents	769,543	5.40	2	Unipolar major depression	736,857	6.01
3	Trachea/Bronchus/Lung cancer	1,170,492	4.42	3	Trachea/Bronchus/Lung cancer	686,588	4.82	3	Cerebrovascular Disease	665,793	5.43
4	Motor vehicle accidents	1,148,293	4.33	4	COPD	563,450	3.95	4	COPD	548,040	4.47
5	Unipolar major depression	1,127,045	4.25	5	Alcohol use	548,832	3.85	5	Trachea/Bronchus/Lung cancer	483,904	3.95
6	COPD	1,111,489	4.19	6	Cerebrovascular Disease	535,453	3.76	6	Alzheimer's and other dementia	452,325	3.69
7	Alcohol use	857,509	3.23	7	Self-inflicted	475,696	3.34	7	Osteoarthritis	441,118	3.60
8	Osteoarthritis	820,284	3.09	8	HIV	445,957	3.13	8	Breast cancer	427,571	3.49
9	Alzheimer's and other dementia	791,780	2.99	9	Unipolar major depression	390,187	2.74	9	Diabetes mellitus	379,507	3.10
10	Diabetes mellitus	727,575	2.74	10	Osteoarthritis	379,166	2.66	10	Motor vehicle accidents	378,750	3.09
	Total DALYs	26,510,011	100.00		Total DALY	14,257,631	100.00		Total DALY	12,252,381	100.00

Rank	Top 10 DALY Black Total	DALY	Percent	Rank	Top 10 DALY Black Male	DALY	Percent	Rank	Top 10 DALY Black Female	DALY	Percent
1	HIV/AIDS	429,383	7.73	1	HIV	307,691	10.04	1	Ischaemic heart disease	162,990	6.55
2	Ischaemic heart disease	370,170	6.67	2	Homicide and Violence	277,103	9.04	2	Cerebrovascular Disease	148,501	5.97
3	Homicide and Violence	336,215	6.06	3	Ischaemic heart disease	207,103	6.76	3	HIV	121,692	4.89
4	Cerebrovascular Disease	266,918	4.81	4	Alcohol Use	152,112	4.96	4	Unipolar major depression	119,506	4.80
5	Alcohol use	230,780	4.16	5	Motor vehicle accidents	130,907	4.27	5	Diabetes mellitus	109,078	4.39
6	Motor vehicle accidents	193,159	3.48	6	Cerebrovascular Disease	118,416	3.86	6	Alcohol use	78,669	3.16
7	Diabetes mellitus	189,656	3.42	7	Trachea/Bronchus/Lung cancer	114,081	3.72	7	Conditions arising during the perinatal period	78,457	3.15
8	Unipolar major depression	177,162	3.19	8	Conditions arising during the perinatal period	96,102	3.14	8	Breast cancer	76,666	3.08
9	Conditions arising during the perinatal period	174,558	3.14	9	Diabetes	80,578	2.63	9	Asthma	63,906	2.57
10	Trachea/Bronchus/Lung cancer	172,425	3.11	10	Unipolar major depression	57,655	1.88	10	Motor vehicle accidents	62,253	2.50
	Total DALYs	5,552,448	100.00		Total DALY	3,065,111	100.00		Total DALY	2,487,336	100.00

Tables 10A. and 10B. show the comparisons between YLLs by race and gender in the GBDS and USBODI studies. Of interest are the differential ranking of perinatal period conditions (9th in USBODI and 4th in the GBDS) for the Total population and that HIV is a top 10 cause of premature mortality in the USBODI study (5th), but is not a top 10 in the GBDS. However, among Black Men the ranking for HIV is worse in the GBDS then observed in the USBODI (4th in USBODI and 3rd in GBDS). This suggests two different potential contributing factors to these results. One is that HIV has changed from being treated like an acute disease over the timeframe between the data in these two studies. The other is that the benefits of protease inhibitors (AZT) for the treatment of HIV may not be evenly spread across the Georgia population. [10, 11] Also of note, is the inclusion of nephritis and nephrosis-related mortality in the top rankings for Blacks in Georgia, not something observed in the earlier national study.

Tables 11A. and 11B. show the comparisons between YLDs by race and gender in the GBDS and USBODI studies. As in the previous examples, unipolar major disorders are highlighted as a point of comparison. Of greatest interest is that compared to the earlier national-level study, diabetes mellitus morbidity in Georgia was much higher. In the USBODI study Total population the diabetes was the 9th leading cause of YLD in 1996 while for the GBDS study it was the 2nd leading cause of morbidity from 2002-2006 for this same group. Diabetes was a top 10 causes in all of the race and gender groups in the GBDS study, something that was not the case in the earlier national study.

Tables 12A. and 12B. compare DALYs by race and gender between the GBDS and USBODI studies. Unipolar major disorders and nephritis/nephrosis are once again

highlighted for a reference point of comparison. The most striking finding in the comparison of DALY rank-ordering between the GBDS and USBODI studies is in the Total population and Whites, Male and Female, HIV was no longer a top 10 burden of disease cause. However, in the Georgia Black population it was still the 5th leading cause of DALYs for Black women and the leading cause of DALYs for Black men.

Histograms were created comparing the top 10 causes of DALY rates per 100,000 population in the GBDS for each of the race and gender groups under study, to the rates generated for the same conditions in the USBODI study. Ninety percent confidence interval error bars were added to assess whether there were significant ($p < 0.10$) differences between the DALY rates for the given conditions from each study. Where the error bars fail to overlap the DALY rates were determined to be different. The results are found in Figures 4.2 through 4.6 on the following pages.

(4.2)

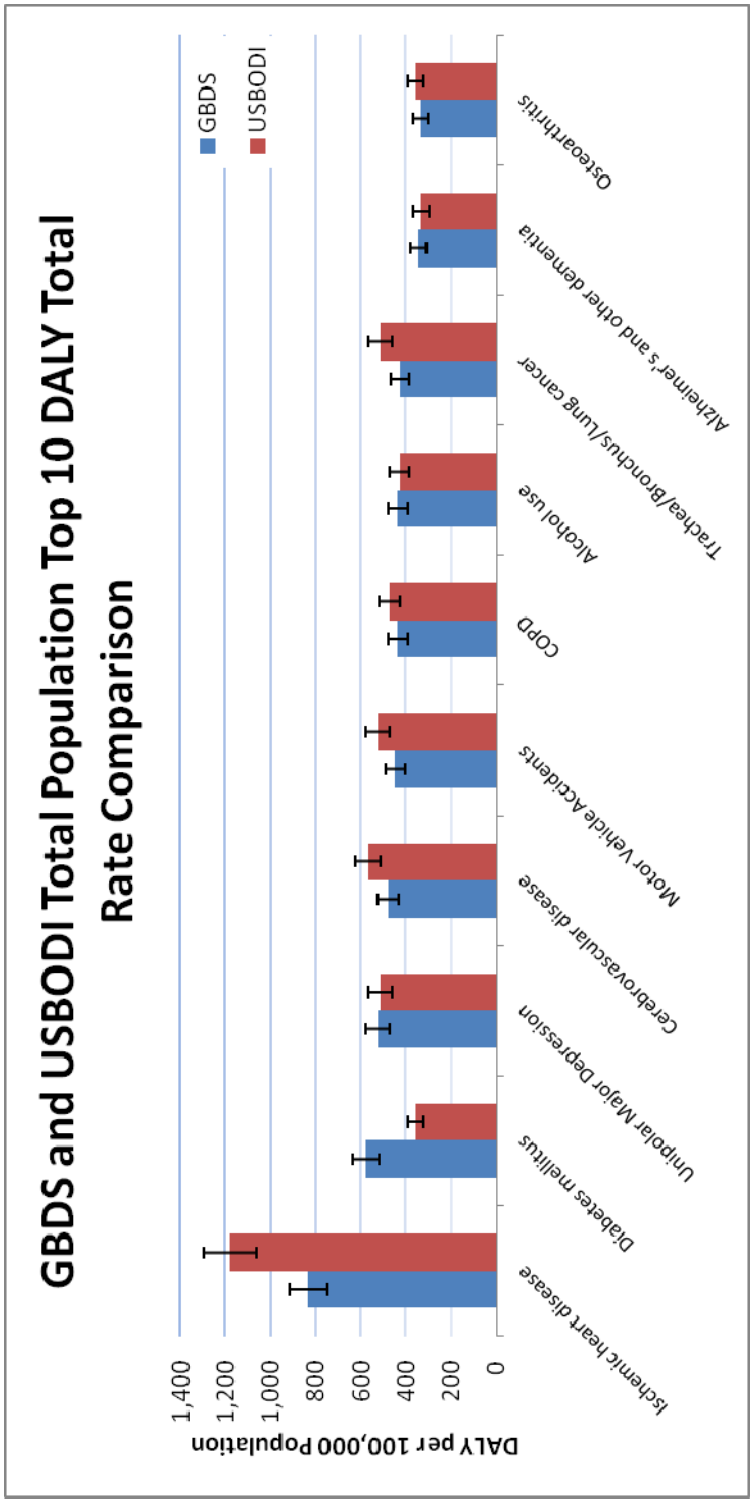


Figure 4,2: GBDS/USBODI Comparison Histogram for Total Population

Review of the DALY rate comparison histogram for Total population (Figure 4.2) yields mostly expected results. The top 10 leading causes of DALY rates for Georgia in the GBDS for 2002-2006 are not shown to be significantly different ($p > 0.10$) compared to the whole U.S. population in 1996 as calculated by the USBODI, with two exceptions.

The first was ischemic heart diseases (IHD) which had a DALY rate of 1,182 DALYs per 100,000 population in the USBODI study, and a DALY rate of 834/100,000 population in the GBDS. The IHD rate difference can be explained by the *a priori* decision to use a method for reclassifying "garbage" cardiovascular disease death codes to ischemic heart disease using the approach in Lozano et al.(2001), rather than applying the method used in the USBODI study (see page 59 in Chapter 3 for more explanation of this modeling decision). Despite the differences in magnitudes that resulted in this modeling decision, IHD is still the leading cause of burden of disease in both studies. However, because the two modeling approaches differed, a direct comparison between the USBODI and GBDS for this disease category may not be warranted.

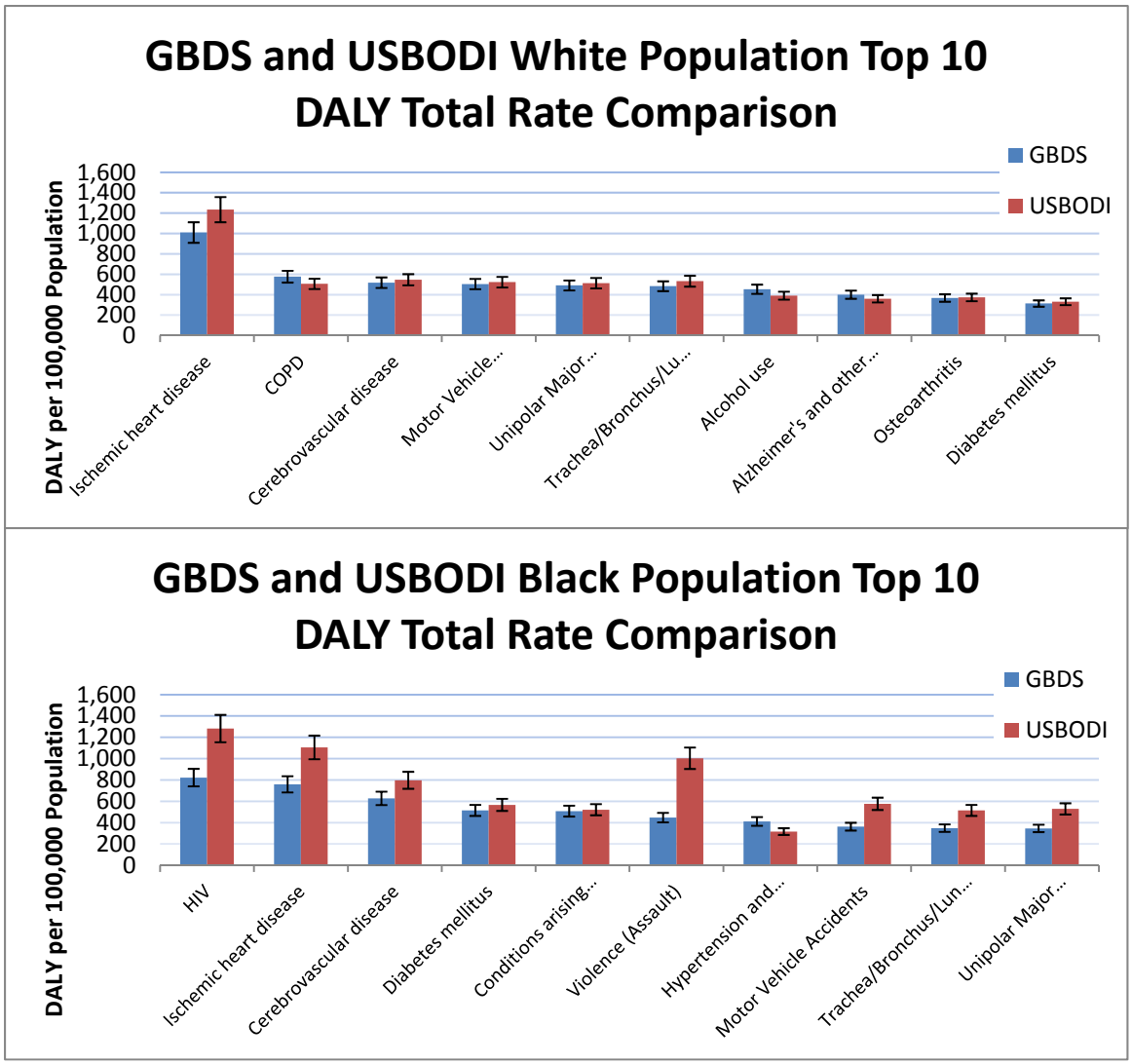
The second significant difference between the USBODI and GBDS estimates of DALYs for the Total population was for diabetes mellitus, where the DALY rates were significantly higher ($p < 0.10$) in the GBDS (578 DALYs/100,000 population) relative to the USBODI (357 DALYs/100,000 population). The difference is due in part to the diabetes estimate of YLD which was based on the population-proportional distribution model. Since the rank rates of diabetes-related deaths in Georgia (as observed on OASIS) did not change much from 1996-2006, this would lend weight to the assertion that the population proportional distribution model will generate results that are different if the population distribution is different. This is the case in Georgia where a larger

percentage of the population is Black (approximately 30 percent) compared to the nation as a whole (approximately 12 percent). Better sources of Georgia-specific diabetes prevalence and incidence estimates are necessary to validate this finding.

Figure 4.3, found on the following page, presents the White and Black population DALY rate comparison histograms. With the exception of the ischemic heart disease DALY rate difference previously described, the White population histogram did not yield any significant differences in DALYs between the two studies ($p > 0.10$). Note, however, that these top 10 causes are based on the GBDS study and only includes top 10 causes that were found there. In the case of the top 10 DALY causes for the White population, the same top 10 existed in both studies. The same was not the case for all the race and gender populations under study (see Tables 4.12A & B on page 95).

The Black population DALY rate comparison did yield some significant differences. While still the leading cause of DALYs among Blacks, the HIV rate in the GBDS (823 DALYs/100,000) was significantly lower ($p < 0.10$) than was found in the USBODI (1282 DALYs/100,000). This can potentially be attributed to better disease treatment therapies. While still potentially not as available compared to the White population, these drug-regiments are significantly more available now than they were 15 years ago. [11]

(4.3)

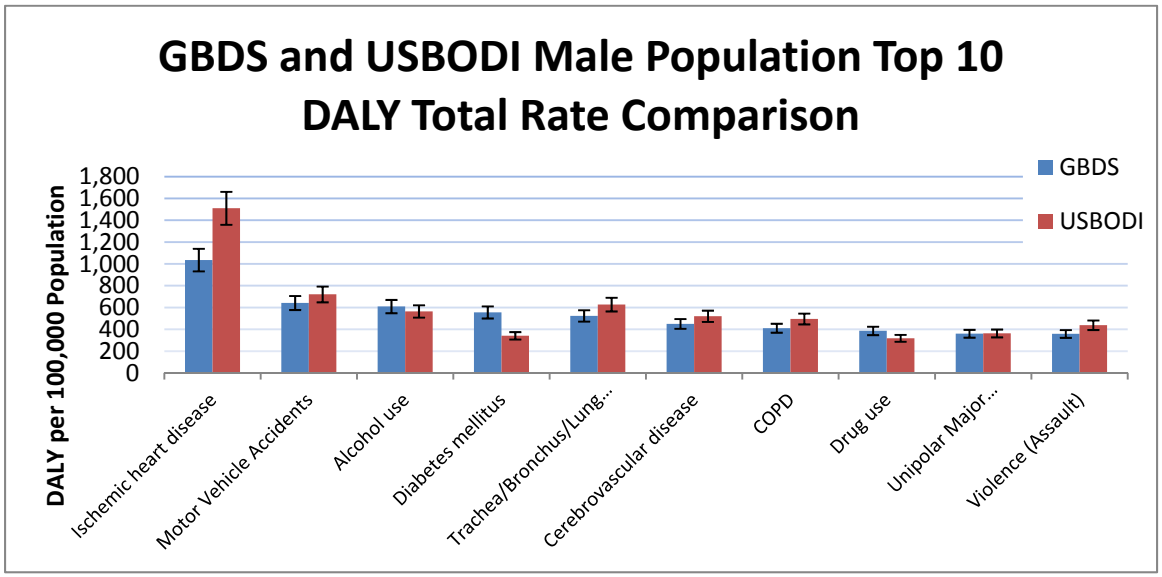


4,3: GBDS/USBODI Comparison Histograms for White & Black Population

Also lower were the HIV, cerebrovascular disease, motor vehicle accident, lung cancer, and unipolar major DALY rates. These can all potentially be attributed to differences in available treatment regimes, safer automobiles, and race-specific results smoking cessation campaigns. [12, 13] The largest significant difference was in homicide DALYs ($p < 0.10$). Georgia experienced a decline in Black homicide deaths (from 23.3 to 15.2/100,000 population) from 1996 to 2006 so this not surprising. [1] A surprising difference was observed in hypertensive heart disease –related burden of disease. This is

a significant difference ($p < 0.10$) and it was higher in the GBDS than was observed in the USBODI. Since this measure is based on a YLL-to-YLD ratio the increase in the number of hypertension-related deaths, and the YLL created from them, is the source of this.

(4.4)



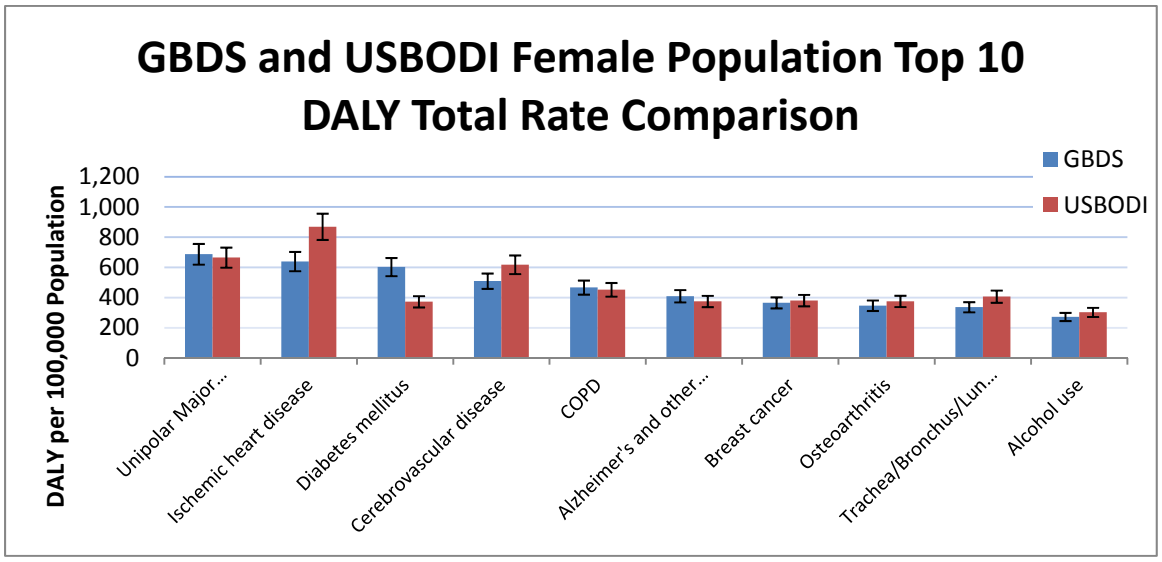


Figure 4.4: GBDS/USBODI Comparison Histograms for Male & Female Population

The Male and Female DALY rate comparison histograms (Figure 4.4) did not yield any significant differences (ignoring the ischemic heart disease rate difference); with the exception of diabetes mellitus-related burden (554.4 DALYs/100,000 for Males and 602.0 DALYs/100,000 for Females) which was significant ($p < 0.10$) in both cases. This shows that this was not a problem exclusive to one gender within the Georgia population.

(4.5)

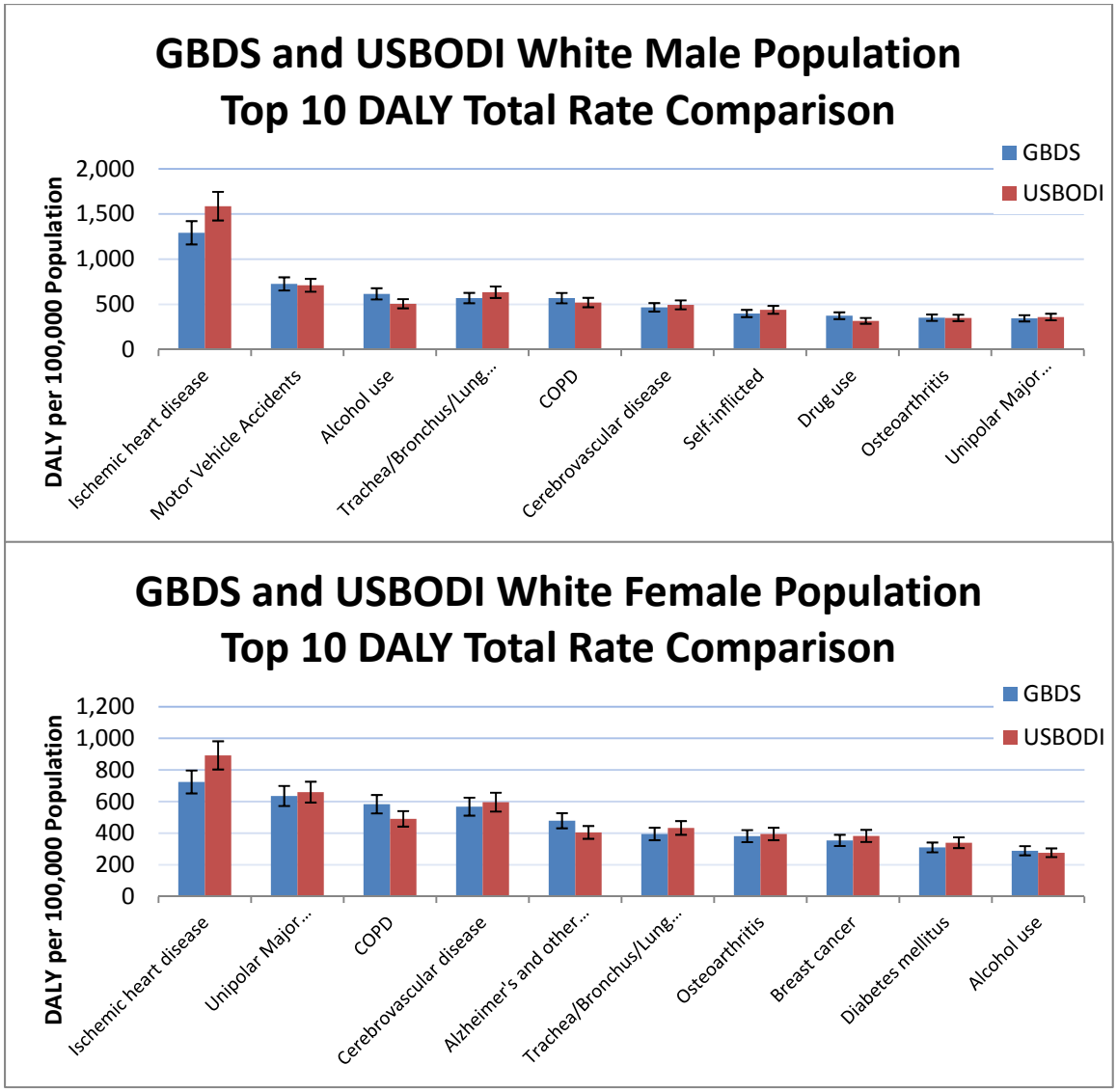


Figure 4.5: GBDS/USBODI Comparison Histograms for White Male & Female Population

Figure 4.5 shows the White Male and Female DALY rate top 10 comparison. With the exception of the afore mentioned ischemic heart disease DALY rate difference, there were no other significant differences ($p > 0.10$) found for these population groups between the GBDS and USBODI studies.

(4.6)

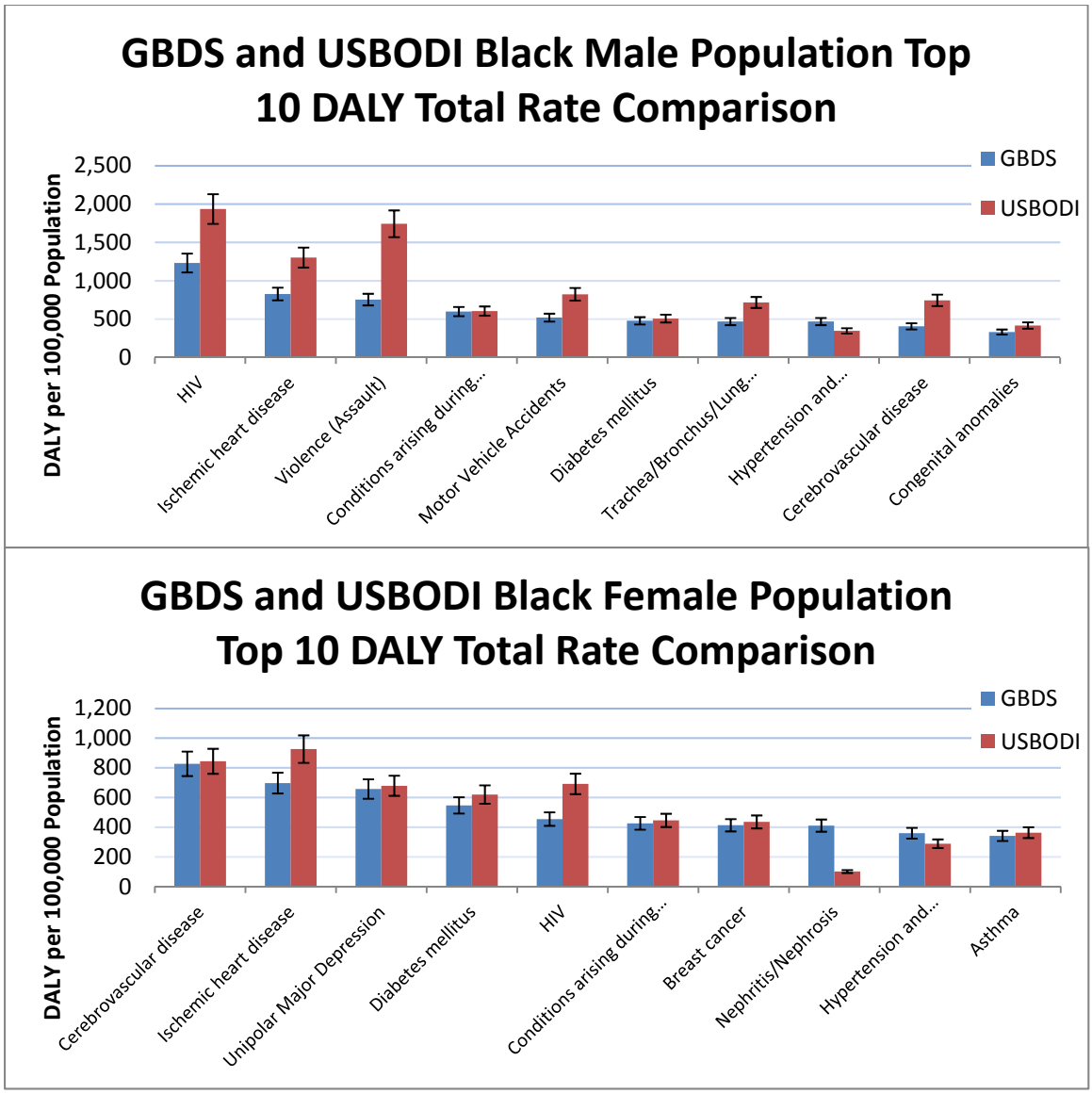


Figure 4.6: GBDS/USBODI Comparison Histograms for Black Male & Female Population

Figure 4.6 shows the Black Male and Female DALY rate top 10 comparison. More top 10 conditions (6 of the top 9 not counting ischemic heart disease) among Black

Males in the GBDS exhibited DALY rates that were significantly different ($p < 0.10$) compared to the USBODI results any of the other population groups under study. Significantly lower HIV, homicide, motor vehicle accident, lung cancer, and cerebrovascular burden of disease DALY rates were observed than was seen in the USBODI study. Significant higher ($p < 0.10$) Black Male DALY rates were present in the GBDS for hypertensive heart disease burden than in the USBODI study (468.1 DALYs/100,000 compared to 346.6 DALYs/100,000). Black Females in the GBDS were shown to have a significantly lower ($p < 0.10$) HIV DALY burden (454.6 DALYs/100,000 compared to 691.4 DALYs/100,000) than in the USBODI. This is probably a result of improved testing and treatment methods; however, it is still the 5th leading cause of DALYs in Georgia for Black Females. Of greater concern is the significantly higher ($p < 0.10$) burden of nephritis and nephrosis found among Black Females in Georgia (410.9 DALYs/100,000 compared to 101.3 DALYs/100,000). Since this measure is based on an YLL-to-YLD ratio calculation this mirrors what was seen in the YLL calculation, and can potentially be attributable to increase in kidney disease mortality among this population.

IV. SENSITIVITY ANALYSIS

The sensitivity analysis in the GBDS was done to compare the rank ordering of diseases and injuries when two different changes were made to the standard value choices.

The first comparison assessed the impact of choosing to not age-weight the DALY results but still use time discounting. The GBDS model was re-run without age-weighting by changing the age-weighting constant (K) in the DALY formulas for YLL

and YLD from "1" to "0" which eliminated age-weighting from the calculations. Rank ordering for the whole population and for Males and Females was then compared between the models. In both models this was the only standard value choice constant changed.

The second comparison assessed the impact of changing the average life expectancy in the calculations from that of Japanese women to race-specific life expectancy obtained from the U.S. race- and gender-specific life-tables published by the National Center for Health Statistics in 2005. Since the life expectancy only affects the YLL component of the DALY calculation, comparisons were only made between YLLs. Black Males were chosen since they have the lowest life expectancy of any of the groupings in the GBDS study population at 69.3 years at birth. Both models were run using no age-weighting and 3 percent annual discounting. [6]

Table 4.8. presents the sensitivity analysis comparison between the age-weighted and no age-weighted top 10 causes of DALYs for the Total, Male, and the Female populations.

Table 4.8: Georgia Burden of Disease Study Sensitivity Analysis Comparison 1

GBDS Gold Standard (Age-Weighting and 3 Percent Annual Discounting)											
Rank	Top 10 DALY Total	DALY	Percent	Rank	Top 10 DALY Male	DALY	Percent	Rank	Top 10 DALY Female	DALY	Percent
1	Ischemic heart disease	367,299	6.92	1	Ischemic heart disease	224,838	8.01	1	Unipolar Major Depression	153,169	6.11
2	Diabetes mellitus	254,866	4.80	2	Motor Vehicle Accidents	139,441	4.97	2	Ischemic heart disease	142,461	5.68
3	Unipolar Major Depression	231,199	3.98	3	Alcohol use	132,274	4.71	3	Diabetes mellitus	134,309	5.36
4	Cerebrovascular disease	211,105	3.73	4	Diabetes mellitus	120,556	4.29	4	Cerebrovascular disease	113,467	4.53
5	Motor Vehicle Accidents	197,787	3.64	5	Trachea/Bronchus/Lung cancer	113,641	4.05	5	COPD	104,030	4.15
6	COPD	193,101	3.64	6	Cerebrovascular disease	97,638	3.48	6	Alzheimer's and other dementia	91,224	3.64
7	Alcohol use	192,897	3.56	7	COPD	89,071	3.17	7	Breast cancer	81,443	3.25
8	Trachea/Bronchus/Lung cancer	188,604	2.89	8	Drug use	83,724	2.98	8	Osteoarthritis	77,214	3.08
9	Alzheimer's and other dementia	153,035	2.79	9	Unipolar Major Depression	78,031	2.78	9	Trachea/Bronchus/Lung cancer	74,963	2.99
10	Osteoarthritis	148,213	2.28	10	Violence (Assault)	77,661	2.77	10	Alcohol use	60,623	2.42
	Total DALYs	3,001,617	100.00		Total DALYs	1,712,647	100.00		Total DALYs	1,410,102	100.00
No Age-Weighting											
Rank	Top 10 DALY Total	DALY	Percent	Rank	Top 10 DALY Male	DALY	Percent	Rank	Top 10 DALY Female	DALY	Percent
1	Ischemic heart disease	535,132	7.48	1	Ischemic heart disease	310,323	8.69	1	Ischemic heart disease	224,809	6.18
2	Cerebrovascular disease	301,484	4.22	2	Trachea/Bronchus/Lung cancer	166,689	4.67	2	Alzheimer's and other dementia	174,381	4.80
3	Diabetes mellitus	296,390	4.14	3	Diabetes mellitus	137,264	3.84	3	Cerebrovascular disease	169,019	4.65
4	Trachea/Bronchus/Lung cancer	281,268	3.93	4	Cerebrovascular disease	132,465	3.71	4	Diabetes mellitus	159,125	4.38
5	Alzheimer's and other dementia	277,725	3.88	5	Motor Vehicle Accidents	128,569	3.60	5	COPD	140,736	3.87
6	COPD	259,434	3.63	6	COPD	118,698	3.32	6	Unipolar Major Depression	120,437	3.31
7	Osteoarthritis	197,947	2.77	7	Alzheimer's and other dementia	103,344	2.89	7	Trachea/Bronchus/Lung cancer	114,578	3.15
8	Motor Vehicle Accidents	186,006	2.60	8	Alcohol use	102,091	2.86	8	Osteoarthritis	110,650	3.04
9	Unipolar Major Depression	180,318	2.52	9	Osteoarthritis	87,298	2.45	9	Breast cancer	110,148	3.03
10	Rheumatic heart disease	155,483	2.17	10	Rheumatic heart disease	83,537	2.34	10	Gastro-intestinal haemorrhage	80,459	2.21
	Total DALYs	7,150,676	100.00		Total DALYs	3,570,420	100.00		Total DALYs	3,635,585	100.00

When age-weighting is no longer part of the calculation, there is a 138 percent increase in the total number of DALYs in the Total population. This is due to the fact that

without age-weighting, but still discounting, the valuation of all age group contributions to both YLL and YLD calculations is the same. The choice to not age-weight also has significant impact on the rank ordering of causes of disease and injury. For example, unipolar major disorders is ranked first (6.11 percent of DALYs) when age-weighting is applied, but ranked 6th (3.31 percent) when there is no age-weighting. For Males, alcohol use is ranked third (4.71 percent of DALYs) when age-weighting is used, and ranked 8th (2.86 percent of DALYs) when no age-weighting is used. This illustrated why the standard value choice of whether to use age-weighting or not is an important choice when conducting a BOD analysis, as it impacts not only the magnitude of the burden of disease but also the rank-ordering within. [5, 7]

The second sensitivity analysis compared non-age-weighted YLLs for Black Males using the average life-expectancy for Japanese women (82.5 years) - the "gold-standard" - to those generated using the race-specific average life-expectancy for Black Males taken from the 2005 NCHS life-tables. Table 4.9 presents the results.

Table 4.9: Georgia Burden of Disease Study Sensitivity Analysis Comparison 2

No Age-Weighting				Race-specific Life Expectancies			
Rank	**Top 10 YLL Black Male**	**YLL**	**Percent**	**Rank**	**Top 10 YLL Black Male**	**YLL**	**Percent**
1	Ischemic heart disease	70,705	10.47	1	Ischemic heart disease	63,901	10.39
2	Violence (Assault)	41,679	6.17	2	Violence (Assault)	38,292	6.23
3	HIV	39,452	5.84	3	HIV	35,094	5.71
4	Trachea/Bronchus/Lung cancer	38,199	5.66	4	Trachea/Bronchus/Lung cancer	34,196	5.56
5	Cerebrovascular disease	32,524	4.81	5	Conditions arising during the perinatal period	30,524	4.96
6	Conditions arising during the perinatal period	31,717	4.70	6	Cerebrovascular disease	29,545	4.81
7	Hypertension and Hypertensive heart disease	30,538	4.52	7	Motor Vehicle Accidents	27,664	4.50
8	Motor Vehicle Accidents	30,332	4.49	8	Hypertension and Hypertensive heart disease	27,419	4.46
9	Nephritis/Nephrosis	18,809	2.78	9	Diabetes mellitus	16,904	2.75
10	Diabetes mellitus	18,808	2.78	10	Prostate cancer	14,878	2.42
	Total YLLs	675,479	100.00		Total YLLs	614,859	100.00

While the change in average life expectancy did not change the rank ordering of causes of disease or injures substantially for Black Males, the total YLL generated decreased by 9.10 percent. This suggests that the use of race-specific life-expectancies for BOD analysis when trying to compare the relative burden between race group populations would yield incomparable results.

V. SUMMARY

The Georgia Burden of Disease Study (GBDS) is a Georgia-specific burden of disease assessment. It is the first such known attempt to do this at the state-level in the United States. Significant results of the GBDS presented by section include:

GBDS Process and Enhancements

- At the present time, exclusion of Multiracial deaths from BOD calculations in Georgia has no significant ($p < 0.10$) impact on the calculation of mortality-related rates.
- The method employed for "garbage code" reclassification achieved an 81.5 percent match rate for specific-disease classification meeting the WHO BOD "rule of thumb" for not needing to engage in disease-specific etiological investigations.
- The rankable causes of disease and injury incidence estimates derived by population proportional distribution form the USBODI were found to be not significantly different ($p < 0.10$) than those generated by DISMODII estimates given the same inputs.
- The proportion of YLL-to-YLD that makes up the total burden of DALYs in the GBDS differs greatly based on the race and gender of the population under study.

Comparison of GBDS and USBODI Results

- Among the Total, the Male, and Female study populations GBDS diabetes mellitus DALY rates were significantly higher ($p > 0.10$) than seen in the USBODI;
- Black Females in the GBDS were shown to have significantly lower HIV DALY rates than were seen on the USBODI and significantly higher nephritis and nephrosis DALY rates compared to the USBODI ($p > 0.10$);
- And GBDS Black Males exhibited significantly lower DALY rates ($p > 0.10$) than were observed in the USBODI for 5 of the top 10 causes of DALYs among this population in Georgia. These conditions were: HIV, homicide, motor vehicle accidents, lung cancer and cerbrovascular disease.
- For one condition, hypertension and hypertensive heart disease, the Black Male GBDS DALY rate was significantly higher ($p > 0.10$) than that seen in the USBODI study.

Sensitivity Analysis

- The decision to employ age-weighting or not had a substantial impact in the GBDS on the rank-ordering of DALYs and the total number of DALYs estimated.

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CHAPTER 5

DISCUSSION

I. KEY FINDINGS OF STUDY

The Georgia Burden of Disease Study (GBDS) was a pioneering attempt to apply an internationally recognized method for assessing the total burden of disease within a population to the state of Georgia. It did this by applying a version of the U.S. Burden of Disease and Injury (USBODI) study model with additions from other international burden of disease (BOD) analysis sources. The GBDS provides an outline for the process of doing a state-specific BOD for other states to replicate, a benchmark against which they can compare, and a baseline analysis on which future BOD analysis improvements can be made in Georgia.

The key findings of the GBDS can best be summarized in the three areas in which results were presented in Chapter 4: 1) the process by which the GBDS model was created, 2) the estimates derived from the GBDS model, with a comparison to the USBODI estimates, and 3) a sensitivity analysis of key parameters in the GBDS model and implications for the final estimates.

1. The GBDS Model and GBDS-Enhanced Model

One of the key findings from the development of the GBDS model was that Multiracial deaths could be excluded from the model without significantly impacting ($p < 0.10$) results. This was of initial concern for two reasons: 1) the use of a less specific (OMB-1977) race classification method, to be consistent with the other epidemiological

components of the model (age at onset, duration, and disability weights) from the USBODI study, might not have adequately reflected the population of Georgia; and an *a priori* concern that removal of the 39 deaths might bias the results of the analysis. However, both of these concerns were addressed by the fact that the multiracial population contributed only 1.03 percent to the Georgia population from 2002-2006 and that removal of their deaths from the analysis did not significantly bias the outcome results.

Another of the methodological key findings was that the method used for "garbage code" reclassification achieved an 81.5 percent match rate for specific-disease classification meeting the WHO BOD "rule of thumb" for not needing to engage in disease-specific etiological investigations. This is in spite of the fact that the different method for the re-classification of cardiovascular heart disease (CHD) deaths to ischemic heart disease (IHD) deaths did not yield results that were significantly similar ($p > 0.10$) to those produced in the USBODI. [1] Although the GBDS data barely exceeded the WHO GBD cut-off for acceptability, this does not imply that the data are of poor quality. Georgia has for many years been recognized by the National Centers for Health Statistics (NCHS) and the Bureau of the Census for the completeness of the *cleaned* death data that are provided by the Office of Health Indictors for Planning (OHIP), the source of the data used in this study. Personal communication with a resident WHO public health model-building expert, a Georgia Department of Public Health informatics professional, and academic public health researchers resulted in the understanding that an 80 percent match for death data completeness from a U.S. source, such as used in the GBDS, is of superior quality than a similar 80 percent match for a developing country. Therefore, the fact that

the threshold was only exceeded by 1.5 percentage points did not detract from the strength of the analysis.

Another key finding from the internal consistency data validity checks showed that the population proportional incidence estimates for the 47 rankable causes of disease and injury tested were not significantly different ($p > 0.10$) from the results that would have been calculated with the given data through the use of DISMODII. It validates the choice of the population proportional estimation method and agrees with the results found in the 2001 WHO BOD handbook which suggest that with large enough populations, incidence estimates are insensitive to changes in estimation method as long as disease prevalence estimates are available. It also provides confidence that the GBDS model adequately represented the burden of disease occurring within the population of Georgia from 2002-2006.[1]

Additionally, although the internal consistency check for the Enhanced GBDS Model, using Georgia hospital discharge data (GDDS) in the estimation of disease incidence, did not yield a result that was significantly similar to that generated by the YLL-to-YLD method ($p > 0.20$), the fact that the 5-year de-duplicated data yielded a result that was *larger* than expected provides hope for the eventual success of the Enhanced Model.

2. Comparison of GBDS and USBODI Results

The proportional contribution that YLL and YLD make towards the creation of the DALY burden of disease health assessment metric in the GBDS is race- and gender-specific (see Figure 4.1 on page 92). This should be remembered when comparing the results of the GBDS for these study populations, and lends weight to the fact that while

DALYs form a summary measure of the total burden of disease for a series of given conditions, they should always be presented with the associated YLLs and YLDs components that make up their calculations.

The model resulted in estimates of Diabetes Mellitus burden of disease in Georgia from 2002-2006 that was y significantly different ($p < 0.10$) than was observed among the population, regardless of gender, in the United States in 1996. The increase in diabetes burden of disease observed in Georgia can be attributed to the obesity epidemic that Georgia, and many other U.S. states, have experienced for the past decade. In 2002, the estimated number of Georgians who were either overweight or obese was 59 percent. This is an increase of approximately 40 percent since 1984. [2, 3]

Black Males and Females had a significantly lower ($p < 0.10$) burden of HIV disease in the GBDS than was observed for these populations in the USBODI study. This may be explained, in part, by the change since the 1990s of HIV being treated as a chronic and treatable disease and no longer an acute and fatal disease. [4] This is mainly the result of the availability of protease inhibitor (azidothymidine, or AZT) treatment regimes. Racial disparities did exist in the availability of these therapies to Blacks into the 1990s, but by the end of the decade these disparities had disappeared. [5]

Nephritis and nephrosis DALYs were shown to be significantly higher ($p < 0.10$) in the GBDS compared to estimates from the USBODI study. According to the National Center for Health Statistics (NCHS), in 2004 nephritis and nephrosis was the 9th leading cause of age-adjusted deaths in the United States, but they were not a top 10 cause of death for Blacks. [6] However, assessment of the nephritis/nephrosis death rate change in Georgia among Black Females between 1996 and 2002-2006 showed a significant

difference ($p < 0.01$). [7] An EBSCOHost search of 2000 to 2011 peer reviewed articles including the terms: Black, Females, Nephritis, Nephrosis, Race, and Disparities, was conducted. Fifty-four articles were found but, when reviewed, none were found to address the issue of disparities in nephritis outcomes, or their reason why. One potential explanation is that nephritis and nephrosis may be a co-morbidity of diabetes. But whether this comorbidity is more likely by race/ethnicity groups is unknown. Because the GBDS model was based on the USBODI model, which did not adjust for co-morbidities, this could not be assessed at this time.

Homicide, motor vehicle accident, and lung cancer DALYs for Black men were all significantly lower ($p < 0.10$) in the GBDS than were observed in the USBODI. Assessment of the change in Georgia deaths rates for these causes from OASIS revealed that each were significantly lower ($p < 0.01$) in 2002-2006 compared to 1996. Because premature mortality, or YLLs, contributes 59 percent of the total burden of DALYs among Black Males, the similarities between these findings are also expected. A study conducted using U.S. motor vehicle crash data from 1995 (Brewer 2003) suggested that Black Males were at greater risk for death when traveling in motor vehicles even when adjusting for education (used as a proxy for socio-economic status). [8] However, the results of the GBDS suggests otherwise. Regarding lung cancer, according to the Georgia Division (now Department) of Public Health, in 2004 approximately 20 percent of Georgia population smoked; a decrease from approximately 40 percent in the 1980s. Further, the prevalence of smoking among Blacks was approximately 5 percent less than among Whites. Black prevalence was about 5 percentage points less than among Whites. The most drastic improvements in smoking prevalence decline happened in the 1990s

but, because lung cancer has a long latency period, the results of smoking behavior changes can take a decade or more to be observed in the mortality data. [9]

Black Males were observed to have a significantly higher ($p < 0.10$) DALY rate for hypertension and hypertensive heart disease. Although based on relatively small numbers (less than 200 deaths per year in Georgia) the death rates were found to be significantly different ($p < 0.05$). Heffernan, Jae, et al. (2008) found that hypertension may be developing at a younger age among Black Males and that this "silent killer," previously considered to be a White Male disease, was becoming a problem in this community as well. They suggest that environment or diet may be contributing causes but they did not investigate these associations further. [10]

3. Sensitivity Analysis

The choice of whether to apply age-weighting to the YLL and YLD calculations and which life expectancy estimates to use in the calculation of YLLs had a significant impact on the results estimated from the GBDS. Age-weighting impacted both the rank-ordering of DALYs and the total number of DALYs estimated. When age-weighting was not used there was a 138 percent increase in the total number of DALYs in the total population. This is because without age-weighting, but still discounting, the valuation of all age group contributions to both YLL and YLD calculations was the same. The choice to not age-weight also had significant impact on the rank ordering of causes of disease and injury. An important example was observed among Females where unipolar major disorders was ranked 1st (6.11 percent of DALYs) when age-weighting was applied, but 6th (3.31 percent) when there was no age-weighting. Among Males, with age-weighting alcohol use was the 3rd leading cause of rankable disease and injury burden (4.71 percent

of DALYs), and with age-weighting it was ranked 8th (2.86 percent). This supports the findings of Arnesen and Nord (1999) who found that the use of age-weighting in the creation of DALYs had an impact not only on the rank ordering of causes of DALY but also impacted the total number of DALYs for the population, and may disadvantage those in the younger and older age groups. [11] For this reason, it is current practice by the Australian Burden of Disease (ABD) study to provide estimates both with and without age-weighting. [12]

II. POLICY IMPLICATIONS

There are policy implications associated with both parts of this research: the development of the GBDS model itself, and the resulting estimates from the model.

1. Development of the GBDS Model

Based on a statistical test that compared the group of multi-race population excluded from the analysis to the population included, at this time the exclusion of the Multiracial race categorization from the mortality and morbidity analysis in Georgia does not adversely influence the results. However, as the population of Georgia becomes more diverse in the future and the contribution of this population to the whole population grows, this will need to be reassessed for future BOD assessments in Georgia. Analysis of the Georgia death data from 2002-2006 by age-group revealed that while the total Multiracial population was 1.03 percent of population, this varied from 2.02 percent among those < 5 years of age to 0.47 percent of those 75+ years of age. This suggests that younger populations may be more comfortable with a Multiracial "self-identification" (because race in Georgia is assigned by individual choice) and that in the future this

population may increase as more individuals choose not to employ single-race self-identification.

The classification method used to determine the recoding of cardiovascular disease to ischemic heart disease was important as it impacted the number of records reclassified and confidence not only for this disease condition but also for when the acceptable match threshold was reached. However, it is recommended that all state-specific burden of disease analyses in the United States should use the method defined in the 2001 WHO GBD handbook. This is the approach used by the GBDS because it was found to be more transparent than the method recommended in the USBODI. However, this method did result in a significantly lower ($p < 0.10$) number of ischemic heart disease deaths than were observed in the USBODI. The USBODI used a statistical approach developed to correct for likely under coding resulting from different coding practices in the WHO GBD. This was a highly complex process. It started with an ordinary least squares (OLS) regression equation that predicted the proportion of cardiovascular deaths for each age-group assigned to ill-defined codes as a function of the proportion of deaths assigned to ischemic heart disease. Then a correction was applied based on the proportions observed in WHO GBD country within "set constraints," based on the assumption that the countries where ill-defined coding was low defined the standard coding practices. To estimate the fraction of ischemic heart disease deaths assigned to ill-defined cardiovascular deaths, the regression equation was revised, and age and gender-specific lung cancer death rates were then added to the model. This was done because it was decided by the USBODI that "lung cancer mortality rates measure the cumulative effects of tobacco exposure as a risk factor for IHD." The processes by which

these tasks were accomplished were not fully detailed in the USBODI report. Not having the specifics of these processes precluded the utilization of that method, and the decision was made to use the transparent method found in Lorenzo, et al (2001). [13]

Another important recommendation stemming from the GBDS results is that all burden of disease analysis results should not only present the DALYs but also the associated YLL and YLD values used so that the individual contribution of mortality and morbidity to the burden of disease can be assessed, Likewise, they should also include results that are both age-weighted and non-age-weighted. This would allow for comparison to other studies that may or may not present results in the same format. Related to this, it is also recommended that if race-group comparisons are to be included in a BOD analysis, then race-specific life-expectancies should not be used as it diminishes the impact of race on the burden of disease and disadvantages groups with shorter life expectancies.

In addition, because the GBDS is a single point in time snap-shot of the burden of disease in Georgia it cannot be used to assess change over time because the incidence estimates will not change in the YLD calculation. Thus, it is recommended that additional research and funding for better Georgia-specific estimates of disease and injury prevalence and incidence be undertaken to replace the static population proportional ones. It can, however, in its present form, still be used to inform policy-makers (such as elected officials and district health directors). This is detailed more fully in the next section.

Finally, one of the eventual uses of a GBDS model in Georgia (with the addition of better time-specific prevalence and incidence estimates) is to provide a health

assessment measure to link with local public health program services data. To do programmatic effectiveness evaluation and cost-effectiveness analysis, local public health programmatic data need to be linked to the burden of disease outcome data. These data need to be in a standardized format and stored in a centralized data repository system. Currently, electronic public health program services data are not transmitted from the 18 health districts to the state health offices on a regular basis. Each health district has its own patient care management system maintained by the local health district Information Technology (IT) staff. While standards exist for the reporting of summary information to the state health offices, there are no state-wide standards for the storage of data items, nor is there a central repository of all state public health services data. It is recommended that such systems be funded as necessary.

2. GBDS Model Results and Comparison

There are diverse recommendations that can be made from the BOD comparison analysis. First, the GBDS to USBODI DALY comparisons suggest that there may be epidemiological investigations that might prove useful for some of the disease conditions that were shown to exhibit higher burdens of disease than had been expected. These would include investigations related to the higher than expected burden of disease observed in Georgia among all Georgians for diabetes mellitus; a study focused on the potential increase in kidney disease-related premature mortality observed in Georgia among Blacks, especially among Black Females; and a study focusing on hypertension among Black Males in Georgia. Undertaking of such studies would assist not only the populations in question, but also assist in determining the effectiveness of the GBDS as a public health assessment, planning, and prioritization tool. The observation that diabetes

and nephritis/nephrosis may be co-morbid conditions means that such investigations should be framed in light of such connections. In addition, the results from the relative inverse rankings of unipolar major depression and alcohol and drug use YLD morbidity suggests that groups in the study population, such as White Males, may be engaging in more "self-medication" compared to White Females.

Second, even though the GBDS was assessed at the state-level for Georgia, this does not preclude the use of the results at the health district-level. District Health Directors in Georgia regularly ask their District Epidemiologists for Community Health Needs Assessments (CHAs). Because of this, and because they have a good idea of the populations that they serve, they know what the Race and Gender breakdown of their local populations are. For this reason they can use the GBDS rank-ordering tables by Race and Gender to get an idea of what the potential top-5 causes of burden of disease are for the population they are charged to serve. This is valuable information because, as part of the Assessment and Assurance Core Public Health Function (Chapter 1, page 1), Health Directors are required to produce Community Improvement Plans (CIPs), and Strategic Plans. The GBDS provides an objective decision making source of information to help them undertake such activities and focus their services as well. It is recommended that continuing education be provided to the District Health Directors to show them how the GBDS can help them and the population that they serve. This training can provide a framework for showing District Health Directors how the Service, Assessment, and Assurance Functions can be integrated into a Whole-Health Service Delivery Model.

Third, the DALY Top-Rankings can also be used to provide an additional source for senior policy makers (such as the State Health Officer and elected government officials) in charge of the public health budget decisions. Targeting programs to diseases (such as diabetes) among populations that are at greatest potential risk (Females) provides a decisive recommendation that can, even at this preliminary stage, be used to assess any changes in health status outcome. This can be done through the use of death and YLL rates, even without a DALY measure, to observe if the burden of mortality is being reduced by targeting efforts towards this population. This provides a means of using the current GBDS report and assisting in the focusing of the limited public health resources that are currently available.

Fourth, the increasing hypertension and hypertensive heart disease burden among Black Males reveals a potential sociological change in this population with regard to stress-based chronic disease. This may have implications for health educational program interventions. If additional epidemiological studies, and other sources, indicate that the Black Male population is indeed engaging in behaviors and habits similar to their White counterparts, then hypertension prevention programs that have been shown to be effective among White Males should be adapted to Black Males as well. If such programs have already been implemented, regardless of race, and only been observed to be effective among White Males, then the reasons why these programs have not been effective among Black Males needs to be assessed and changes implemented to make them more appropriate to this population.

III. LIMITATIONS OF ANALYSIS

There are several limitations in the GBDS worth noting. First, no ICD-10 cause of death or disease groupings were provided by the USBODI study, as their study used data that was coded in ICD-9 format. Therefore, a crosswalk table was created to translate between the versions. Where the USBODI created custom U.S.-specific causal groupings that did not match those found in the WHO GBD documentation, the use of ICD-10 code books was necessary to figure out the complimentarily appropriate groups. Fortunately, the later WHO GBD reports provided groupings under both schemas. [14] Also, the decision not to employ ICD-9 to ICD-10 comparability ratios in the comparison of the number of deaths (and the YLL created from them) assigned in the USBODI and the GBDS was the result of experience working with the Georgia death data as an employee of the Office of Health Indictors for Planning (OHIP) as the Data and Policy Analyst. OHIP does not recommend the use of comparability ratios (which reduce the impact of current estimates for comparability to prior sources) because it is thought of as a regressive policy that does not promote the forward progress of better data analysis and assessment techniques. An assessment of the ICD-9 to ICD-10 comparability ratios provided by the National Centers for Health Statistics (NCHS) for two of the conditions that were of interest in the GBDS yielded interesting results. Diabetes Mellitus has an ICD-9 to ICD-10 comparability ratios of 1.0082. This means that death rates calculated from an ICD-10 data source are less than one percent higher than they would be if they had been coded in ICD-9. Nephritis/Nephrosis on the other hand has an ICD-9/ICD-10 ratio of 1.2320. This means that ICD-10 Nephritis/Nephrosis death rates are 23.2 percent higher than if the deaths had been coded in ICD-9. While this may explain why

Nephritis/Nephrosis does not show up as a leading cause in the USBODI study, it does not explain why the premature mortality to this condition for the Black population of Georgia is so much higher when compared to other causes coded with the ICD-10 coding schema. [15]

Second, no Georgia-specific epidemiological disease assessment estimates of prevalence, incidence, duration, or age at onset are available for the population of Georgia. Also, no health state valuation was conducted by the resident experts in Georgia to determine disability-weights specific to the population of this state. However, the information provided by the USBODI was compiled and evaluated by epidemiological content area experts from various agencies including the CDC which is headquartered in Atlanta, GA. Some of the data sources used for national prevalence estimate (such as those for developmental disabilities) were taken from data specific to the 5-county Metro-Atlanta area. Also, even though the USBODI used U.S. death data from 1996, the actual health state valuation was conducted in 2005, so the determinations of the disability weights were done around the time that the GBDS data was taken from. The USBODI disability-weights were comparable to the weights determined by the WHO in 1996 and 2001 which suggests that these are fairly stable. Therefore, it was accepted that these were the best potential source for this information currently available and relevant to Georgia.

Third, the method chosen (Lozano, et al. 2001) for the handling of the "garbage code" recoding and proportional distribution of cardiovascular disease (CVD) to ischemic heart disease (IHD) deaths yielded significantly fewer deaths, YLLs, and DALYs than would potentially have been observed if the full process undertaken by the USBODI was

undertaken. This may also very well have had an impact of the on the completeness of the Tier 3 (BOD3) coding that just met the 80 percent "rule of thumb" threshold (at 81.4 percent) for not needing to engage in additional disease-specific etiological studies. However, as previously noted, the method used in the GBDS is completely transparent and replicable by future iterations of this study, or other states that are interested in conducting BOD analyses and comparing them to the GBDS.

Fourth, a review of the rank-ordering of causes of disease and injury by Gender, and then comparing the rank-ordering by Race and Gender revealed inconsistencies. Diabetes Mellitus was a leading cause of DALYs, and was shown to be significantly different than was observed in the USBODI ($p < 0.10$) for the Total, Male, and Female populations, but not for White and Black, Males and Females. Further analysis revealed that the Diabetes Mellitus sequelae "Diabetic Foot" had Duration YLD calculation component equal to zero for all race-specific groups. A review of the components of this and other diseases suggested that this was not an error, but was the result of the USBODI not having race-specific estimates of duration. The diseases are weighted based on their Race-and-Gender-specific group for comparison, so this was not changed. It does mean that Race-and-Gender-specific rank-orders are not directly comparable to the Gender totals, though they are comparable to the Race totals. [16]

Last, thought not included in the Comparison of GBDS and USBODI Results, other non-rankable causes of disease in the GBDS were found to yield inconsistent results. This was especially apparent when a sub-category cause of disease and injury (example, motor vehicle accident occupants) was calculated by one method (YLL-to-YLD ratio) and its parent category (example, all motor vehicle accidents) was calculated

by another (Disability-Weights). These discrepancies are most egregious in the smaller population groups, American Indian and Alaskan Native (AIAN) and Asian and Pacific Islanders (API), and contribute to why they were excluded from further analysis in both studies. In addition, the YLL-to-YLD ratio method for morbidity calculation was shown to not be conducive to the creation of specific disease condition estimates. The worst of these were iron deficient anemias, musculo-skeletal diseases, oral health, and periodontal diseases. This is a result of the very small number of deaths associated with these conditions at the national, and even fewer at the state-level. In an official government BOD study, these values would be suppressed, but are included in the GBDS tables in Appendix D. for completeness.

IV. FUTURE RESEARCH

Recommendations for future research include not only those that will enhance the effectiveness of future GBDS studies and their usability for public health prioritization and planning in Georgia, but those that may proof useful to other researchers interested in doing BOD analyses at the state-level.

First, an assessment should be conducted to determine whether changing the methodology for recoding cardiovascular disease (CVD) to ischemic heart disease (IHD) using the non-transparent USBODI method is worth the time and effort. This would potentially improve the comparability of results between the two studies for the IHD condition, and would mostly likely improve the completeness of the coding of the conditions of disease and injury at the Tier 3 (BOD3)-level. However, the method used by the USBODI is not as transparent or replicable compared to the method that was used in this study.

Second, additional collaborative work should be conducted with the staff of the Office of Health Indicators for Planning (OHIP) to reassess the methodology used in the de-duplication of individuals in the Georgia Hospital Discharge (GDDS) database. Since the incidence estimates produced by this method were *larger* than those that were produced by the YLL-to-YLD ratio, the exploration of a dilution factor that removes additional unwanted records is in order. Once this is accomplished, a re-running of the GBDS Enhanced Model, using the 5-year de-duplication of individuals, for maternal conditions and conditions arising during the perinatal period, is in order. This will hopefully yield better Georgia-specific YLD estimates for these disease conditions.

Third, once the process to create an acceptable method of using a 5-year de-duplication of records is standardized, the hospital discharge data by individual disease sequelae should be analyzed for injuries. Injuries are another disease and injury condition grouping where the WHO GBD handbook suggests health center data are useful to create incidence estimates. [1]

Fourth, because YLL, YLD, and DALY rates were observed to be stable for the top 10 causes of disease and injury at the state-level, by race (for Total, White, and Black), this process should be replicated with the existing dataset at the public health district (HD)-level. Georgia has 159 counties that are grouped into 18 public health districts that range in size from single county districts (such as Fulton, DeKalb, and Clayton) to health districts including 20 or more counties. Health districts are the primary operational-level that all public health services data is collected at and form the real level for which DALY can be utilized for public health prioritization and planning at the current time; and cost-effectiveness analysis in the future. This can be included as

part of the Health Director trainings that were recommended above in the Policy Implications section (page 122).

Finally, after the public health distinct-level burden of disease analysis has been accomplished based on the rankable cause/conditions of disease and injury, a BOD assessment should then be undertaken using attributable risk groupings of disease and injury as discussed by Murray and Lopez in 1997. These include disease risk factor groupings such as: malnutrition; poor water/sanitation/hygiene; unsafe sex; tobacco; alcohol; occupational hazards; hypertension; physical inactivity; illicit drugs; and air pollution. Much of the categorical public health funding available to states from the federal government is grouped in categories that are aligned in a similar fashion. This would provide an additional enhancement to the GBDS for use as a tool for local public health program planning and prioritization, especially at the public health district-level. [17]

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APPENDIX A.

GBDS DATA CODING SCHEMA

Table A1: Georgia Burden of Disease Study (GBDS) and U.S. Burden of Disease and Injury (USBODI) study Cross-Walk ICD-9/ICD-10 Table and Cause of Death and Disease Category Levels

Title of USBODI cause	ICD-9 Codes	ICD-10 Codes	BOD1	BOD2	BOD3	BOD4	DW?	Ratio?	Rankable?
I. Communicable, maternal, perinatal and nutritional conditions (a)	**001-139, 243, 260-269, 280-285, 320-322, 381-382, 460-465, 466, 480-487, 614-616, 630-676, 760-779**	**A00-B99, E00-E02, E40-E46, E50, D50-D53, D64.9, E51-64, G00-G04, N70-N73, J00-J06, J10-J18, J20-J22, H65-H66, O00-O99, P00-P96**	**1000**	**1000**	**1000**	**1000**		1	
A. Infectious and parasitic diseases	001-139, 320-322,614-616	A00-B99, G00, G03-G04, N70-N73	1000	1100	1100	1100		1	
1. Tuberculosis	010-018, 137	A15-A19, B90	1000	1100	1110	1110	1		1
2. STDs excluding HIV	090-099, 614-616	A50-A64, N70-N73	1000	1100	1120	1120		1	1
a. Syphilis	090-097, 614	A50-A53	1000	1100	1120	1121		1	
b. Chlamydia	99.5	A55-A56	1000	1100	1120	1122		1	
c. Gonorrhoea	98	A54	1000	1100	1120	1123		1	
3. HIV	042-044	B20-B24	1000	1100	1130	1130	1		1
4. Diarrhoeal diseases	001, 002, 004, 006-009	A00, A01, A03, A04, A06-A09	1000	1100	1140	1140		1	1
5. Vaccine Preventable Diseases	032, 033, 037, 045, 050, 055, 056, 138	A33-A37, A80, B05, B91	1000	1100	1150	1150		1	
6. Bacterial Meningitis and Meningococcemia	036, 320-322	A39, G00, G03	1000	1100	1160	1160		1	1
7. Hepatitis B and C	070.2-070.9	B16-B19	1000	1100	1170	1170		1	1
8. Septicemia	*38*	*A40-A41*	1000	1100	1180	1180		1	1
9. Intestinal Nematodes	126-129	B76-B81	1000	1100	1190	1190		1	
B. Respiratory Infections	460-466,480-487,381-382	J00-J06, J10-J18, J20-J22, H65-H66	1000	1200	1200	1200		1	
1. ALRI	466, 480-487	J10-J18, J20-J22	1000	1200	1210	1210		1	1
2. AURI	460-465	J00-J06	1000	1200	1220	1220		1	1
3. Otitis Media	381-382	H65-H66	1000	1200	1230	1230		1	
C. Maternal Conditions	630-676	O00-O99	1000	1300	1300	1300		1	1
1. Hemmorrhage	640, 641, 666	O44-O46, O67, O72	1000	1300	1310	1310		1	
2. Sepsis	670	O85-O86	1000	1300	1320	1320		1	
3. Hypertensive disorders of pregnancy	642	O10-O16	1000	1300	1330	1330		1	
4. Abortion	630-639	O00-O07	1000	1300	1340	1340		1	
D. Conditions arising during the perinatal period	760-779	P00-P96	1000	1400	1400	1400		1	1
1. Low Birth Weight	*764-765*	*P05, P07*	1000	1400	1410	1410		1	
2. Birth Asphyxia and Birth Trauma	767-770	P03, P10-P15, P20-P21, P24-P26, P29	1000	1400	1420	1420		1	
3. Respiratory Distress Syndrome and other respiratory conditions	???	*P22, P27-P28*	1000	1400	1430	1430		1	
4. Infections specific to the neonatal period	*???*	*P00-P02, P04, P08, P23, P36-P96*	1000	1400	1440	1440		1	
E. Nutritional Deficiencies	260-269, 280-285	E00-E02, E40-E46, E50, D50-D53, D64.9, E51-E64	1000	1500	1500	1500		1	
1. Protein-Energy Malnutrition	260-263	E40-E46	1000	1500	1510	1510		1	
2. Iron-Deficiency Anemia	280	D50, D64.9	1000	1500	1520	1520		1	
II. Noncommunicable diseases (a)	**140-242, 244-259, 270-279, 286-319, 323-380, 383-459, 467-479, 488-613, 617-629, 680-759**	**C00-C97, D00-D48, D55-D64 (minus D 64.9), D65-D89, E03-E07, E10-E16, E20-E34, E65-E88, F01-F99, G06-G98, H00-H61, H68-H93, I00-I99, J30-J98, K00-K92, N00-N64, N75-N98, L00-L98, M00-M99, Q00-Q99, *P35, R95***	**2000**	**2000**	**2000**	**2000**		1	
A. Malignant neoplasms	140-209	C00-C97	2000	2100	2100	2100	1		
1. Mouth and oropharynx cancer (b)	140-149	C00-C14	2000	2100	2110	2110	1		1
2. Esophagus cancer (b)	150	C15	2000	2100	2120	2120	1		1
3. Stomach cancer (b)	151	C16	2000	2100	2130	2130	1		1
5. Colon/Rectum cancer (b)	153, 154	C18-C21	2000	2100	2150	2150	1		1
6. Liver cancer	155	C22	2000	2100	2160	2160	1		1
7. Pancreas cancer	157	C25	2000	2100	2170	2170	1		1
8. Trachea/Bronchus/Lung cancer	162	C33-C34	2000	2100	2180	2180	1		1
9. Melanoma cancer (b)	172	*C43*	2000	2100	2190	2190	1		1
10. Non-melanoma skin cancer (b)	*173*	*C44*	2000	2100	2200	2200	1		1
11. Breast cancer (b)	174	C50	2000	2100	2210	2210	1		1
12. Cervix cancer (b)	180	C53	2000	2100	2220	2220	1		1
13. Corpus Uteri cancer (b)	179, 182	C54-C55	2000	2100	2230	2230	1		1
14. Ovary cancer	183	C56	2000	2100	2240	2240	1		1
15. Prostate cancer (b)	185	C61	2000	2100	2250	2250	1		1
16. Bladder cancer (b)	188	C67	2000	2100	2260	2260	1		1
17. Kidney and renal pelvis cancer	*189*	*C64-C65*	2000	2100	2270	2270	1		1
18. Brain cancer	191	*C71*	2000	2100	2280	2280	1		1
19. Lymphomas (b)	*200-202*	*C81-C88, C96*	2000	2100	2290	2290	1		1
a. Hodgkin's disease	*201*	*C81*	2000	2100	2290	2291	1		
b. Non-Hodgkin's lymphoma	*200.0-200.8, 202.0-202.2, 202.8-202.9*	*C82-C85*	2000	2100	2290	2292	1		
20. Multiple Myeloma (b)	203.0, 203.2-203.8	*C90*	2000	2100	2300		1		1
21. Leukemias (b)	204-208	C91-C95	2000	2100	2310	2310	1		1
a. Lymphocitic (acute, chronic, other)	*204*	*C91*	2000	2100	2310	2311	1		
b. Myeloid (acute, chronic, other)	*205*	*C92*	2000	2100	2310	2312	1		
B. Other Neoplasms	210-239	D00-D48	2000	2400	2400	2400	1		
C. Diabetes mellitus	250	E10-E14	2000	2500	2500	2500	1		1
D. Nutritional/Endocrine	240-242, 244-249, 251-259, 270-279, 281-289	D55-D64 (minus D64.9), D65-D89, E03-E07, E15-E16, E20-E34, E65-E88	2000	2600	2600	2600		1	
E. Neuro-psychiatric conditions	290-319, 323-359	F01-F99, G06-G98	2000	2700	2700	2700		1	
1. Unipolar Major Depression	296.1-296.3	F32-F33	2000	2700	2710	2710	1		1
2. Bipolar Disorder	296, 296.0, 296.4-296.9	F30-F31	2000	2700	2720	2720	1		1
3. Schizophrenia	295	F20-F29	2000	2700	2730	2730	1		1
4. Epilepsy	345	G40-G41	2000	2700	2740	2740	1		1
5. Alcohol use	291, 303, 305.0	F10	2000	2700	2750	2750	1		1
6. Alzheimer's and other dementia	330, 331, 290	F01, F03, G30-G31	2000	2700	2760	2760	1		1
7. Parkinson's disease	332	G20-G21	2000	2700	2780	2780	1		1
8. Multiple sclerosis	340	G35	2000	2700	2790	2790	1		1
9. Drug use	304, 305.2-305.9	F11-F16, F18-F19	2000	2700	2800	2800	1		1
10. PTSD	*No ICD-9 code*	F43.1	2000	2700	2810	2810	1		1
11. Obsessive-Compulsive Disorder	300.3	F42	2000	2700	2820	2820	1		1
12. Panic Disorder	300.2	F40.0, F41.0	2000	2700	2830	2830	1		1
F. Sense organ diseases	360-380, 383-389	H00-H61, H68-H93	2000	2900	2900	2900		1	
1. Glaucoma	365	H40	2000	2900	2910	2910		1	
2. Cataracts	366	H25-H26	2000	2900	2920	2920		1	
G. Cardiovascular diseases	390-459	I00-I99	2000	3000	3000	3000		1	
1. Rheumatic heart disease	390-398	I01-I09	2000	3000	3010	3010		1	1
2. Ischemic heart disease (c)	410-414, Proportion of: 428, 427.1, 427.4, 427.5, 440.9, 429.0-429.2, 429.9	I20-I25	2000	3000	3020	3020	1		1
3. Cerebrovascular disease	430-438	I60-I69	2000	3000	3030	3030	1		1
4. Inflammatory Cardiac	394-397	I30-I33, I38, I40, I42	2000	3000	3040	3040		1	1
a. Acute and sub-acute endocarditis	*???*	*I33*	2000	3000	3040	3041		1	
b. Cardiomyopathy	*???*	*I42*	2000	3000	3040	3042		1	
5. Valvular disorders	424	*I34-I37*	2000	3000	3050	3050		1	1
6. Aortic aneurysm	*441*	*I71*	2000	3000	3060	3060		1	1
7. Hypertension and Hypertensive heart disease	401-402	I10-I13	2000	3000	3070	3070		1	1
8. Pulmonary embolism	415.1	*I26*	2000	3000	3080	3080		1	1
9. Conduction Disorders and Other Disrythmias	*???*	*I44-I49*	2000	3000	3090	3090		1	1
10. Peripheral vascular disorders	*???*	*I73*	2000	3000	4000	4000		1	1
H. Respiratory diseases	470-478, 490-519	J30-J98	2000	4100	4100	4100		1	
1. COPD	490-492, 495-496	J40-J44	2000	4100	4110	4110	1		1
2. Asthma	493	J45-J46	2000	4100	4120	4120	1		1
I. Digestive diseases	530-579	K20-K92	2000	4200	4200	4200		1	
1.Oesophagus	*530*	*K20-K22*	2000	4200	4210	4210		1	1
2. Peptic Ulcer Disease	531-533	K25-K27	2000	4200	4220	4220		1	1
3. Cirrhosis of the Liver	571	K70, K74	2000	4200	4230	4230		1	1
a. alcoholic	???	*K70*	2000	4200	4230	4231		1	
b. non-alcoholic	*???*	*K74*	2000	4200	4230	4232		1	
4. Appendicitis	540-543	K35-K37	2000	4200	4240	4240		1	1
5. Gastro-intestinal haemorrhage	*???*	*K92*	2000	4200	4250	4250		1	1

Table A1: Georgia Burden of Disease Study (GBDS) and U.S. Burden of Disease and Injury (USBODI) study Cross-Walk ICD-9/ICD-10 Table and Cause of Death and Disease Category Levels

Title of USBODI cause	ICD-9 Codes	ICD-10 Codes	BOD1	BOD2	BOD3	BOD4	DW?	Ratio?	Rankable?
J. Genito-urinary diseases	580-611, 617-629	N00-N64, N75-N98	2000	4300	4300	4300		1	
1. Nephritis/Nephrosis	580-589	N00-N19	2000	4300	4310	4310		1	1
2. Benign Prostatic Hypertension	600	N40	2000	4300	4320	4320		1	
K. Skin diseases	680-709	L00-L98	2000	4400	4400	4400		1	
L. Musculo-skeletal diseases	710-739	M00-M99	2000	4500	4500	4500		1	
1. Rheumatoid arthritis	714	M05-M06	2000	4500	4510	4510	1		1
2. Osteoarthritis	715	M15-M19	2000	4500	4520	4520	1		1
M. Congenital anomalies	740-759	Q00-Q99	2000	4600	4600	4600		1	1
1. Anencephaly	740	Q00	2000	4600	4610	4610		1	
2. Anorectal atresia	751.2	Q42	2000	4600	4620	4620	1		
3. Cleft lip and palate	749.1	Q35-Q37	2000	4600	4630	4630	1		
5. Oesophageal atresia	750.3	Q39.0-Q39.1	2000	4600	4650	4650	1		
6. Renal agenesis	753	Q60	2000	4600	4660	4660	1		
7. Down syndrome	758	Q90	2000	4600	4670	4670	1		
8. Congenital heart anomalies	745-747	Q20-Q28	2000	4600	4680	4680	1		
9. Spina bifida	741	Q05	2000	4600	4690	4690	1		
10. Congenital Rubella	*771*	*P35.0*	2000	4600	4700	4700		1	
N. Oral health	520-529	K00-K14	2000	4800	4800	4800		1	
1. Dental Caries	521	K02	2000	4800	4810	4810		1	
2. Peridontal disease	523	K05	2000	4800	4820	4820		1	
O. Sudden Infant Death Syndrome	*???*	*R95*	2000	4900	4900	4900		1	1
III. Injuries	**E800-999**	**V01-Y89**	**5000**	**5000**	**5000**	**5000**	1		
A. Unintentional (d)	E800-921, E923-949	V01-X59, Y40-Y86, Y88, Y89	5000	5100	5100	5100	1		
1. Motor Vehicle Accidents	E810-819, E826-829, E928-929	V09.3, V10.3-V10.9, V11.3-V11.9, V12.3-V12.9, V13.3-V13.9, V14.3-V14.9, V15.4-V15.9, V16.4-V16.9, V17.4-V17.9, V18.4-V18.9, V19.4-V19.9, V20.3-V20.9, V21.3-V21.9, V22.3-V22.9,V23.3-V23.9, V24.3-V24.9, V25.3-V25.9, V26.3-V26.9, V27.3-V27.9, V28.3-V28.9, V29.4-V29.9, V30.4.V30.9, V31.4-V31.9, V32.4-V32.9, V33.4-V33.9, V34.4-V34.9, V35.4-V35.9, V36.4-V36.9, V37.4-V37.9, V38.4-V38.9, V39.4-V39.9, V40.4-V40.9, V41.4-V41.9,V42.4-V42.9, V43.4-V43.9, V44.4-V44.9, V45.4-V45.9, V46.4-V46.9, V47.4-V47.9, V48.4-V48.9, V49.4-V49.9, V50.4-V50.9, V51.4-V51.9, V52.4-V52.9, V53.4-	5000	5100	5110	5110	1		1
a. Occupants	*xxx.0-xxx.6, xxx.8*	*V15.9, V16.4-V16.9, V17.4-V17.9, V18.4-V18.9, V19.4-V19.9, V20.3-V20.9, V21.3-V21.9, V22.3-V22.9,V23.3-V23.9, V24.3-V24.9, V25.3-V25.9, V26.3-V26.9, V27.3-V27.9, V28.3-V28.9, V29.4-V29.9, V30.4.V30.9, V31.4-V31.9, V32.4-V32.9, V33.4-V33.9, V34.4-V34.9, V35.4-V35.9, V36.4-V36.9, V37.4-V37.9, V38.4-V38.9, V39.4-V39.9, V40.4-V40.9, V41.4-V41.9,V42.4-V42.9, V43.4-V43.9, V44.4-V44.9, V45.4-V45.9, V46.4-V46.9, V47.4-V47.9, V48.4-V48.9, V49.4-V49.9, V50.4-V50.9, V51.4-V51.9, V52.4-V52.9, V53.4-V53.9, V54.4-V54.9, V55.4-V55.9, V56.4-V56.9, V57.4-V57.9, V58.4-V58.9, V59.4-*	5000	5100	5110	5111		1	
b. Pedestrians	*xxx.7*	*V01-V09.3*	5000	5100	5110	5112		1	
2. Poisonings	E850-869	X40-X49	5000	5100	5120	5120	1		1
3. Falls	E880-888	W00-W19	5000	5100	5130	5130	1		1
4. Fires	E890-899	X00-X09	5000	5100	5140	5140		1	1
5. Drownings	E910	W65-W74	5000	5100	5150	5150	1		1
B. Intentional injuries (d)	E922, 950-979, 990-999	X60-Y09, Y35-Y36, Y87.0, Y87.1	5000	5200	5200	5200	1		
1. Self-inflicted	E950-959	X60-X84, Y87.0	5000	5200	5210	5210	1		1
a. by firearm	*E955*	*X72-X74*	5000	5200	5210	5211	1		
2. Violence (Assault)	E922, E960-969, E965.0	X85-Y09, *Y87.1*	5000	5200	5220	5220	1		1
a. by firearm	*E965.4, E960-964, E965.5*	*X93-X95*	5000	5200	5220	5221	1		
"Symptoms, signs and ill-defined conditions" (Group I recodes)(a)		***R00-R99 and Age < 5 (EXCEPT R95)***			6010				
"Symptoms, signs and ill-defined conditions" (Group II recodes)(a)		***R00-R99 and Age 5+***			6020				
"Other malignant neoplasms"(b)		***C23, C24, C26-C32, C37-C41, C45-C49, C51, C52,C57-C60, C62-C66, C68-C70, C72-C80, C97***			7010				
"Miscertified 1HDs" (c)		***I47.2, I49.0, I46, I50, I51.4, I51.5, I51.6, I51.9, I70.9***			8020				
"Indetermined intent injury" (d)		***Y10-Y34, Y87.2***			9010				

Source: World Health Organization (1992), Mathers et al (2001), McKenna et al (2005), and World Health Organization (2008).
Appendix B. for details.

[a] Deaths coded to "Symptoms, signs and ill-defined conditions" (780-799 in ICD-9 and R00-R99 in ICD-10) are distributed proportionately to all causes within Group I and Group II.

[b] Cancer deaths coded to ICD categories for malignant neoplasms of other and unspecified sites including those whose point of origin cannot be determined, and secondary and unspecified neoplasms (ICD-10 C76, C80, C97 or ICD-9 195, 199) were redistributed pro-rata across the footnoted malignant neoplasm categories within each age–sex group, so that the category "Other malignant neoplasms" includes only malignant neoplasms of other specified sites.

[c] Ischaemic heart disease deaths may be miscoded to a number of so-called cardiovascular "garbage" codes. These include heart failure, ventricular dysrhythmias, generalized atherosclerosis and ill-defined descriptions and complications of heart disease. Proportions of deaths coded to these causes were redistributed to ischaemic heart disease as described in Lozano et al. (2001). Relevant ICD-9 codes are 427.1, 427.4, 427.5, 428, 429.0, 429.1, 429.2, 429.9, 440.9, and relevant ICD-10 codes are I47.2, I49.0, I46,

[d] Injury deaths where the intent is not determined (E980-989 of ICD-9 and Y10-Y34, Y872 in ICD-10) are distributed proportionately to all causes below the group level for injuries.

APPENDIX B.

POPULATION DATA

Table B1. Aggregate Georgia Population by Gender, Race*, and Age-Group, 2002-2006

White		Black		API		AIAN	
Males	**Population**	**Males**	**Population**	**Males**	**Population**	**Males**	**Population**
0-4	1,075,304	0-4	565,842	0-4	45,611	0-4	3,936
5-14	1,998,827	5-14	1,127,521	5-14	79,570	5-14	10,279
15-24	2,105,135	15-24	1,093,256	15-24	85,219	15-24	13,241
25-44	4,726,156	25-44	1,938,597	25-44	232,811	25-44	28,924
45-64	3,596,689	45-64	1,157,290	45-64	113,654	45-64	15,544
65-74	848,671	65-74	196,348	65-74	19,024	65-74	2,355
75+	541,179	75+	114,109	75+	7,602	75+	1,130
Total	14,891,961	Total	6,192,963	Total	583,491	Total	75,409
Females	**Population**	**Females**	**Population**	**Females**	**Population**	**Females**	**Population**
0-4	1,019,789	0-4	549,964	0-4	43,666	0-4	3,454
5-14	1,890,500	5-14	1,104,094	5-14	76,986	5-14	9,479
15-24	1,871,353	15-24	1,086,563	15-24	77,527	15-24	10,097
25-44	4,378,274	25-44	2,199,212	25-44	238,728	25-44	21,642
45-64	3,664,439	45-64	1,403,293	45-64	127,745	45-64	14,690
65-74	985,769	65-74	285,930	65-74	22,274	65-74	2,113
75+	961,160	75+	249,276	75+	11,055	75+	1,413
Total	14,771,284	Total	6,878,332	Total	597,981	Total	62,888

Source: Online Analytical Statistical Information System (OASIS) Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). Accessed: 02/16/2012. http://oasis.state.ga.us/

Notes: API = Asian or Pacific Islander, AIAN = American Indian or Alaskan Native.* Race groups do not total up to total population because of the existence of a "Multiracial" group classification for all years estiamates after the 2000 Census.

Table B2. U.S. Population by Gender, Race, and Age-Group, 1996

White		Black		API		AIAN	
Males	**Population**	**Males**	**Population**	**Males**	**Population**	**Males**	**Population**
0-4	7,839,389	0-4	1,494,284	0-4	431,645	0-4	102,293
5-14	15,622,079	5-14	3,044,442	5-14	779,382	5-14	235,513
15-24	14,910,351	15-24	2,755,968	15-24	748,888	15-24	202,660
25-44	34,714,151	25-44	5,049,416	25-44	1,636,701	25-44	359,641
45-64	22,512,708	45-64	2,482,078	45-64	834,268	45-64	173,466
65-74	7,418,831	65-74	682,408	65-74	184,612	65-74	38,816
75+	5,034,903	75+	394,350	75+	103,674	75+	23,298
Total	108,052,412	Total	15,902,946	Total	4,719,170	Total	1,135,687
Females	**Population**	**Males**	**Population**	**Males**	**Population**	**Males**	**Population**
0-4	7,449,703	0-4	1,454,158	0-4	414,266	0-4	100,229
5-14	14,816,089	5-14	2,953,418	5-14	743,079	5-14	228,225
15-24	13,937,178	15-24	2,740,706	15-24	730,909	15-24	195,221
25-44	34,183,291	25-44	5,677,251	25-44	1,785,016	25-44	356,108
45-64	23,497,498	45-64	3,085,805	45-64	956,984	45-64	188,444
65-74	9,092,980	65-74	951,120	65-74	253,573	65-74	46,997
75+	8,719,635	75+	738,031	75+	140,446	75+	37,208
Total	111,696,374	Total	17,600,489	Total	5,024,273	Total	1,152,432

Source: Michaud CM, McKenna MT, Begg S, Tomijima N, Majmudar M, Bulzacchelli MT, Ebrahim M, Ezzati M, Salomon JA, Gaber Kreiser J, Hogan M and Murray CJ. The burden of disease and injury in the United States 1996. Population Health Metrics 2006; 4 (11): 1-49.

Notes: API = Asian or Pacific Islander, AIAN = American Indian or Alaskan Native.

Table B3. Comparison between Percent of Gender and Race-specific Populations by Age-Group, USBODI and GBDS, 1996 &2002-2006

	White		Black		API		AIAN	
Males	**USBODI**	**GBDS**	**USBODI**	**GBDS**	**USBODI**	**GBDS**	**USBODI**	**GBDS**
0-4	7.26	7.22	9.40	9.14	9.15	7.82	9.01	5.22
5-14	14.46	13.42	19.14	18.21	16.52	13.64	20.74	13.63
15-24	13.80	14.14	17.33	17.65	15.87	14.61	17.84	17.56
25-44	32.13	31.74	31.75	31.30	34.68	39.90	31.67	38.36
45-64	20.83	24.15	15.61	18.69	17.68	19.48	15.27	20.61
65-74	6.87	5.70	4.29	3.17	3.91	3.26	3.42	3.12
75+	4.66	3.63	2.48	1.84	2.20	1.30	2.05	1.50
Females	**USBODI**	**GBDS**	**USBODI**	**GBDS**	**USBODI**	**GBDS**	**USBODI**	**GBDS**
0-4	6.67	6.90	8.26	8.00	8.25	7.30	8.70	5.49
5-14	13.26	12.80	16.78	16.05	14.79	12.87	19.80	15.07
15-24	12.48	12.67	15.57	15.80	14.55	12.96	16.94	16.06
25-44	30.60	29.64	32.26	31.97	35.53	39.92	30.90	34.41
45-64	21.04	24.81	17.53	20.40	19.05	21.36	16.35	23.36
65-74	8.14	6.67	5.40	4.16	5.05	3.72	4.08	3.36
75+	7.81	6.51	4.19	3.62	2.80	1.85	3.23	2.25

Source: Michaud CM, McKenna MT, Begg S, Tomijima N, Majmudar M, Bulzacchelli MT, Ebrahim M, Ezzati M, Salomon JA, Gaber Kreiser J, Hogan M and Murray CJ. The burden of disease and injury in the United States 1996. Population Health Metrics 2006; 4 (11): 1-49 and Online Analytical Statistical Information System (OASIS) Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). Accessed: 02/16/2012. http://oasis.state.ga.us/

Notes: API = Asian or Pacific Islander, AIAN = American Indian or Alaskan Native. USBODI = U.S. Burden of Disease and Injury study, GBDS = Georgia Burden of Disease Study.

Table B4. Aggregate GBDS Population by Gender, Race and Age-Group as a Proportion of a 5-year* Hypothetical USBODI Population

	White			Black			API			AIAN		
Males	**USBODI**	**GBDS**	**Proportion**	**USBODI**	**GBDS**	**Proportion**	**USBODI**	**GBDS**	**Proportion**	**USBODI**	**GBDS**	**Proportion**
0-4	39,196,945	1,075,304	0.027433	7,471,420	565,842	0.075734	2,158,225	45,611	0.021134	511,465	3,936	0.007696
5-14	78,110,395	1,998,827	0.025590	15,222,210	1,127,521	0.074071	3,896,910	79,570	0.020419	1,177,565	10,279	0.008729
15-24	74,551,755	2,105,135	0.028237	13,779,840	1,093,256	0.079337	3,744,440	85,219	0.022759	1,013,300	13,241	0.013067
25-44	173,570,755	4,726,156	0.027229	25,247,080	1,938,597	0.076785	8,183,505	232,811	0.028449	1,798,205	28,924	0.016085
45-64	112,563,540	3,596,689	0.031953	12,410,390	1,157,290	0.093252	4,171,340	113,654	0.027246	867,330	15,544	0.017922
65-74	37,094,155	848,671	0.022879	3,412,040	196,348	0.057546	923,060	19,024	0.020610	194,080	2,355	0.012134
75+	25,174,515	541,179	0.021497	1,971,750	114,109	0.057872	518,370	7,602	0.014665	116,490	1,130	0.009700
Total	540,262,060	14,891,961	0.027564	79,514,730	6,192,963	0.077884	23,595,850	583,491	0.024729	5,678,435	75,409	0.013280
Females	**USBODI**	**GBDS**	**Proportion**	**USBODI**	**GBDS**	**Proportion**	**USBODI**	**GBDS**	**Proportion**	**USBODI**	**GBDS**	**Proportion**
0-4	37,248,515	1,019,789	0.027378	7,270,790	549,964	0.075640	2,071,330	43,666	0.021081	501,145	3,454	0.006892
5-14	74,080,445	1,890,500	0.025520	14,767,090	1,104,094	0.074767	3,715,395	76,986	0.020721	1,141,125	9,479	0.008307
15-24	69,685,890	1,871,353	0.026854	13,703,530	1,086,563	0.079291	3,654,545	77,527	0.021214	976,105	10,097	0.010344
25-44	170,916,455	4,378,274	0.025616	28,386,255	2,199,212	0.077475	8,925,080	238,728	0.026748	1,780,540	21,642	0.012155
45-64	117,487,490	3,664,439	0.031190	15,429,025	1,403,293	0.090952	4,784,920	127,745	0.026697	942,220	14,690	0.015591
65-74	45,464,900	985,769	0.021682	4,755,600	285,930	0.060125	1,267,865	22,274	0.017568	234,985	2,113	0.008992
75+	43,598,175	961,160	0.022046	3,690,155	249,276	0.067552	702,230	11,055	0.015743	186,040	1,413	0.007595
Total	558,481,870	14,771,284	0.026449	88,002,445	6,878,332	0.078161	25,121,365	597,981	0.023804	5,762,160	62,888	0.010914

Source: Michaud CM, McKenna MT, Begg S, Tomijima N, Majmudar M, Bulzacchelli MT, Ebrahim M, Ezzati M, Salomon JA, Gaber Kreiser J, Hogan M and Murray CJ. The burden of disease and injury in the United States 1996. Population Health Metrics 2006; 4 (11): 1-49 and Online Analytical Statistical Information System (OASIS) Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). Accessed: 02/16/2012. http://oasis.state.ga.us/

Notes: API = Asian or Pacific Islander, AIAN = American Indian or Alaskan Native. USBODI = U.S. Burden of Disease and Injury study, GBDS = Georgia Burden of Disease Study. * Created by multiplying the 1996 USBODI population estimates by 5.

Table B5. Aggregate Georgia Population by Gender, Race and Abridged Life-Table Age-Groups, 2002-2006

	White		Black		API		AIAN	
Age Group	Males	Females	Males	Females	Males	Females	Males	Females
0	224,446	210,747	113,443	110,422	9,582	8,614	1,131	1,047
1-4	850,858	809,042	452,399	439,542	36,029	35,052	2,805	2,407
5-9	991,778	939,268	539,411	526,372	40,471	39,784	5,002	4,590
10-14	1,007,049	951,232	588,110	577,722	39,099	37,202	5,277	4,889
15-19	1,011,637	923,468	558,136	549,151	39,397	36,231	5,813	4,836
20-24	1,093,498	947,885	535,120	537,412	45,822	41,296	7,428	5,261
25-29	1,122,579	999,757	488,089	533,561	57,160	57,817	8,546	5,455
30-34	1,197,117	1,096,314	487,436	552,021	69,027	69,812	7,408	5,426
35-39	1,196,240	1,117,774	483,834	555,443	57,723	59,433	6,789	5,316
40-44	1,210,220	1,164,429	479,238	558,187	48,901	51,666	6,181	5,445
45-49	1,111,842	1,100,974	422,174	496,598	40,620	44,996	5,371	5,153
50-54	975,694	996,663	336,800	407,789	32,023	37,474	4,455	4,253
55-59	868,253	895,106	241,103	296,595	24,424	27,473	3,431	3,272
60-64	640,900	671,696	157,213	202,311	16,587	17,802	2,287	2,012
65-69	474,870	530,300	114,573	157,875	11,671	13,009	1,437	1,310
70-74	373,801	455,469	81,775	128,055	7,353	9,265	918	803
75-79	265,820	382,711	53,512	98,227	4,158	5,571	596	560
80-84	165,520	298,702	33,754	72,727	1,999	3,199	336	379
85+	109,839	279,747	26,843	78,322	1,445	2,285	198	474
Total	14,891,961	14,771,284	6,192,963	6,878,332	583,491	597,981	75,409	62,888

Source: Online Analytical Statistical Information System (OASIS) Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). Accessed: 02/28/2012. http://oasis.state.ga.us/

APPENDIX C.

DALY CALCULATION COMPONENTS

Table C1. DALY Calculation Constants

DALY Parameters

0.03	Discount rate (r)	Standard discount rate is 0.03
0.04	Beta (b)	Standard age weights use beta=0.04
0.1658	Constant (C)	Standard age weights use C=0.1658
-0.07	-(b+r)	
1	K	K=0 (no age weights) to 1 (full age weights)

Standard Life Expectancy

West Level 26	Males																				Females																	
Age	0	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	0	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95
	80.0	79.4	75.4	70.4	65.4	60.4	55.5	50.5	45.6	40.6	35.8	31.0	26.3	21.8	17.5	13.6	10.2	7.4	5.2	3.5	2.3	82.500	81.840	77.950	72.990	68.020	63.080	58.170	53.270	48.380	43.530	38.720	33.990	29.370	24.830	20.440	16.200	12.280	8.900	6.220	4.250	2.890

Average Age at Death

	Males																		Females																	
	0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
	0.10	2.60	7.29	12.94	18.05	22.54	27.49	32.57	37.52	42.61	47.68	52.64	57.64	62.67	67.68	72.56	77.45	82.43	89.00	0.10	2.60	7.38	12.57	17.90	22.60	27.48	32.64	37.54	42.65	47.69	52.57	57.72	62.62	67.64	72.63	77.57	82.55	90.00

Deaths "Disability Weights"

	Males																		Females																	
	0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Standard Life Expectancy

	Males																			Females																	
	0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	0	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
	79.9358	77.768	73.101	67.468	62.379	57.915	53.001	47.969	43.083	38.096	33.206	28.525	23.940	19.508	15.397	11.831	8.834	6.373	3.883	82.434	80.284	75.589	70.435	65.155	60.527	55.740	50.688	45.916	40.981	36.175	31.615	26.900	22.530	18.201	14.138	10.543	7.533	4.250

Table C2A. YLL-to-YLD Ratios by age, sex and cause: US Total, 1996

Cause	Condition	Rankable?	Total	Male	Female	Male 0-4	Male 5-14	Male 15-24	Male 25-44	Male 45-64	Male 65-74	Male 75+	Female 0-4	Female 5-14	Female 15-24	Female 25-44	Female 45-64	Female 65-74	Female 75+
	All Causes		0.832	0.696	1.021														
1000	I. Communicable, maternal, perinatal and nutritional conditions		0.544	0.334	0.906														
1100	A. Infectious and parasitic diseases		0.623	0.406	1.187														
1110	1. Tuberculosis																		
1120	2. STDs excluding HIV	1	9.254	0.900	20.517	0.239	0.595	8.125	2.092	0.030	0.009	0.008	0.211	39.027	86.933	47.455	0.383	0.076	0.066
1121	a. Syphilis		1.129	0.742	1.920														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		120.172	101.280	125.041														
1130	3. HIV																		
1140	4. Diarrhoeal diseases	1	8.371	7.578	9.438	5.852	31.468	118.559	22.891	6.883	2.599	1.673	8.290	22.322	105.806	39.864	7.714	2.152	2.087
1150	5. Vaccine Preventable Diseases		6.537	7.454	5.605														
1160	6. Bacterial Meningitis and Meningococcemia	1	0.989	0.888	1.122	1.3663	2.3527	0.2895	0.2934	0.1201	0.2095	0.2130	1.8185	1.7796	0.4717	0.4721	0.1905	0.2886	0.2938
1170	7. Hepatitis B and C	1	0.130	0.122	0.145	0.034	0.090	0.129	0.091	0.131	0.207	0.208	0.065	0.047	0.175	0.089	0.139	0.218	0.220
1180	8. Septicemia	1	0.571	0.298	0.844	0.400	5.430	0.529	0.486	0.186	0.121	0.121	0.413	5.293	4.576	3.335	0.628	0.139	0.143
1190	9. Intestinal Nematodes		0.000	0.000	0.000														
1200	B. Respiratory Infections		0.141	0.138	0.144														
1210	1. ALRI	1	0.046	0.041	0.052	0.035	0.604	0.122	0.116	0.023	0.010	0.010	0.048	0.637	0.193	0.190	0.041	0.014	0.014
1220	2. AURI	1	2.699	2.027	3.702	0.056	2.004	4.275	5.017	4.370	0.835	0.766	0.131	12.351	24.088	11.170	5.321	0.604	0.669
1230	3. Otitis Media		39.152	38.967	39.391														
1300	C. Maternal Conditions	1	12.224	0.000	12.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.783	11.733	0.886	0.000	0.000
1310	1. Hemmorrhage		6.366	0.000	6.366														
1320	2. Sepsis		61.483	0.000	61.483														
1330	3. Hypertensive disorders of pregnancy		0.481	0.000	0.481														
1340	4. Abortion		3.232	0.000	3.232														
1400	D. Conditions arising during the perinatal period	1	0.064	0.054	0.077	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.000
1410	1. Low Birth Weight		0.164	0.144	0.188														
1420	2. Birth Asphyxia and Birth Trauma		0.308	0.254	0.367														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		0.000	0.000	0.000														
1440	4. Infections specific to the neonatal period		0.000	0.000	0.000														
1500	E. Nutritional Deficiencies		4.633	2.994	6.046														
1510	1. Protein-Energy Malnutrition		1.949	2.539	1.569														
1520	2. Iron-Deficiency Anemia		693.249	477.676	827.982														
2000	II. Noncommunicable diseases		1.002	0.902	1.118														
2100	A. Malignant neoplasms																		
2110	1. Mouth and oropharynx cancer																		
2120	2. Esophagus cancer																		
2130	3. Stomach cancer																		
2150	5. Colon/Rectum cancer																		
2160	6. Liver cancer																		
2170	7. Pancreas cancer																		
2180	8. Trachea/Bronchus/Lung cancer																		
2190	9. Melanoma cancer																		
2200	10. Non-melanoma skin cancer																		
2210	11. Breast cancer																		
2220	12. Cervix cancer																		
2230	13. Corpus Uteri cancer																		
2240	14. Ovary cancer																		
2250	15. Prostate cancer																		
2260	16. Bladder cancer																		
2270	17. Kidney and renal pelvis cancer																		
2280	18. Brain cancer																		
2290	19. Lymphomas																		
2291	a. Hodgkin's disease																		
2292	b. Non-Hodgkin's lymphoma																		
2300	20. Multiple Myeloma																		

2310	21. Leukemias																		
2311	a. Lymphocitic (acute, chronic, other)																		
2312	b. Myeloid (acute, chronic, other)																		
2400	B. Other Neoplasms																		
2500	C. Diabetes mellitus																		
2600	D. Nutritional/Endocrine		2.180	1.732	2.708														
2700	E. Neuro-psychiatric conditions		9.229	8.189	10.504														
2710	1. Unipolar Major Depression																		
2720	2. Bipolar Disorder																		
2730	3. Schizophrenia																		
2740	4. Epilepsy																		
2750	5. Alcohol use																		
2760	6. Alzheimer's and other dementia																		
2780	7. Parkinson's disease																		
2790	8. Multiple sclerosis																		
2800	9. Drug use																		
2810	10. PTSD																		
2820	11. Obsessive-Compulsive Disorder																		
2830	12. Panic Disorder																		
2900	F. Sense organ diseases		68.616	54.488	87.702														
2910	1. Glaucoma		2478.000	3739.667	1372.667														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		0.255	0.221	0.298														
3010	1. Rheumatic heart disease	1	0.149	0.137	0.154	0.000	0.000	0.121	0.110	0.138	0.167	0.168	0.000	0.045	0.118	0.109	0.149	0.182	0.182
3020	2. Ischemic heart disease																		
3030	3. Cerebrovascular disease																		
3040	4. Inflammatory Cardiac	1	0.340	0.295	0.423	0.070	0.264	0.444	0.454	0.220	0.232	0.232	0.053	0.200	0.828	0.861	0.323	0.296	0.297
3041	a. Acute and sub-acute endocarditis		0.405	0.323	0.550														
3042	b. Cardiomyopathy		0.347	0.301	0.433														
3050	5. Valvular disorders	1	0.212	0.208	0.215	0.041	0.133	0.370	0.371	0.187	0.166	0.166	0.042	0.116	0.663	0.665	0.260	0.145	0.145
3060	6. Aortic aneurysm	1	0.202	0.196	0.215	0.029	0.127	0.391	0.371	0.184	0.166	0.166	0.029	0.128	0.707	0.670	0.251	0.144	0.145
3070	7. Hypertension and Hypertensive heart disease	1	0.227	0.215	0.240	0.040	0.125	0.374	0.371	0.189	0.166	0.166	0.042	0.115	0.663	0.665	0.274	0.145	0.145
3080	8. Pulmonary embolism	1	0.289	0.234	0.333	0.044	0.128	0.371	0.371	0.187	0.166	0.166	0.037	0.128	0.664	0.665	0.290	0.145	0.145
3090	9. Conduction Disorders and Other Disrythmias	1	0.239	0.228	0.251	0.042	0.131	0.370	0.371	0.187	0.166	0.166	0.041	0.118	0.665	0.664	0.272	0.145	0.145
4000	10. Peripheral vascular disorders	1	0.250	0.215	0.283	0.042	0.128	0.371	0.371	0.187	0.166	0.166	0.040	0.118	0.665	0.664	0.273	0.145	0.145
4100	H. Respiratory diseases		2.014	1.940	2.091														
4110	1. COPD																		
4120	2. Asthma																		
4200	I. Digestive diseases		0.942	0.771	1.197														
4210	1.Oesophagus	1	0.616	0.594	0.647	0.061	2.983	1.944	1.863	0.479	0.065	0.065	0.086	2.111	3.494	3.522	0.839	0.068	0.066
4220	2. Peptic Ulcer Disease	1	0.687	0.679	0.696	0.071	2.968	12.492	1.973	0.461	0.065	0.065	0.088	4.800	3.974	4.259	0.785	0.066	0.067
4230	3. Cirrhosis of the Liver	1	0.280	0.276	0.287	0.379	0.000	0.248	0.248	0.311	0.215	0.215	0.376	0.000	0.244	0.245	0.318	0.284	0.284
4231	a. alcoholic		0.281	0.279	0.285														
4232	b. non-alcoholic		0.278	0.271	0.289														
4240	4. Appendicitis	1	2.978	2.332	3.999	0.333	1.908	4.940	5.138	0.484	0.156	0.153	1.714	5.162	9.046	7.771	0.826	0.172	0.169
4250	5. Gastro-intestinal haemorrhage	1	1.549	1.347	1.803	1.796	2.641	2.179	2.174	1.674	0.822	0.822	2.060	0.000	4.514	4.495	2.946	1.206	1.207
4300	J. Genito-urinary diseases		0.636	0.724	0.555														
4310	1. Nephritis/Nephrosis	1	0.099	0.106	0.091	0.585	0.204	0.355	0.331	0.027	0.027	0.027	0.973	1.427	0.189	0.174	0.041	0.031	0.031
4320	2. Benign Prostatic Hypertension		32.623	32.623	0.000														
4400	K. Skin diseases		2.001	1.570	2.343														
4500	L. Musculo-skeletal diseases		17.004	26.339	13.270														
4510	1. Rheumatoid arthritis																		
4520	2. Osteoarthritis																		
4600	M. Congenital anomalies	1	1.389	1.380	1.399	1.873	0.000	0.000	0.000	0.000	0.000	0.000	1.873	0.000	0.000	0.000	0.000	0.000	0.000
4610	1. Anencephaly		0.000	0.000	0.000														
4620	2. Anorectal atresia																		
4640	3. Cleft lip & Cleft palate																		
4650	5. Oesophageal atresia																		

4660	6. Renal agenesis																			
4670	7. Down syndrome																			
4680	8. Congenital heart anomalies																			
4690	9. Spina bifida																			
4700	10. Congenital Rubella		0.542	0.725	0.000															
4800	N. Oral health		555.526	424.449	777.396															
4810	1. Dental Caries		N/A	N/A	N/A															
4820	2. Peridontal disease		262.591	137.024	2899.500															
4900	O. Sudden Infant Death Syndrome	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5000	III. Injuries																			
5100	A. Unintentional																			
5110	1. Motor Vehicle Accidents																			
5111	a. Occupants		0.448	0.414	0.519															
5112	b. Pedestrians		0.481	0.456	0.539															
5120	2. Poisonings																			
5130	3. Falls																			
5140	4. Fires	1	0.928	1.154	0.572	0.375	1.044	2.327	1.611	0.917	0.610	0.346	0.250	0.417	0.815	1.027	0.601	0.338	0.297
5150	5. Drownings																			
5200	B. Intentional injuries																			
5210	1. Self-inflicted																			
5211	a. by firearm																			
5220	2. Violence (Assault)																			
5221	a. by firearm																			

Table C2B. YLL-to-YLD Ratios by age, sex and cause: White, 1996

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
	All Causes		0.852	0.719	1.036														
1000	I. Communicable, maternal, perinatal and nutritional conditions		0.612	0.348	1.070														
1100	A. Infectious and parasitic diseases		0.716	0.418	1.591														
1110	1. Tuberculosis																		
1120	2. STDs excluding HIV	1	14.014	1.342	32.117	0.917	0.473	17.525	3.304	0.050	0.012	0.012	0.263	39.027	209.123	107.479	0.700	0.096	0.077
1121	a. Syphilis		1.583	1.708	1.513														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		97.336	83.320	100.948														
1130	3. HIV																		
1140	4. Diarrhoeal diseases	1	8.741	8.259	9.311	5.694	37.473	0.000	24.891	7.542	2.628	1.632	8.033	35.541	83.778	47.723	7.020	2.073	2.076
1150	5. Vaccine Preventable Diseases		5.552	6.521	4.604														
1160	6. Bacterial Meningitis and Meningococcemia	1	0.903	0.802	1.032	1.256	2.265	0.281	0.281	0.117	0.203	0.208	1.648	1.690	0.455	0.455	0.191	0.285	0.287
1170	7. Hepatitis B and C	1	0.131	0.123	0.148	0.011	0.081	0.090	0.091	0.132	0.206	0.208	0.065	0.041	0.301	0.088	0.139	0.218	0.219
1180	8. Septicemia	1	0.633	0.279	0.970	0.396	5.191	0.485	0.485	0.184	0.121	0.121	0.530	5.134	4.840	4.841	0.839	0.163	0.163
1190	9. Intestinal Nematodes		0.000	0.000	0.000														
1200	B. Respiratory Infections		0.128	0.128	0.128														
1210	1. ALRI	1	0.041	0.037	0.045	0.035	0.590	0.116	0.116	0.023	0.010	0.010	0.048	0.619	0.189	0.189	0.040	0.014	0.014
1220	2. AURI	1	2.260	1.805	2.784	0.049	1.698	3.586	5.034	3.643	0.553	0.563	0.083	8.973	18.647	11.250	4.165	0.527	0.537
1230	3. Otitis Media		48.555	54.885	42.152														
1300	C. Maternal Conditions	1	18.155	0.000	18.155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	23.887	16.691	0.743	0.000	0.000
1310	1. Hemmorrhage		7.122	0.000	7.122														
1320	2. Sepsis		49.640	0.000	49.640														
1330	3. Hypertensive disorders of pregnancy		0.481	0.000	0.481														
1340	4. Abortion		2.992	0.000	2.992														
1400	D. Conditions arising during the perinatal period	1	0.074	0.064	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.989	2.995	0.000	0.000	0.000
1410	1. Low Birth Weight		0.208	0.190	0.230														
1420	2. Birth Asphyxia and Birth Trauma		0.305	0.251	0.364														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		0.000	0.000	0.000														
1440	4. Infections specific to the neonatal period		0.000	0.000	0.000														
1500	E. Nutritional Deficiencies		6.187	4.091	7.856														
1510	1. Protein-Energy Malnutrition		1.894	2.519	1.504														

1520	2. Iron-Deficiency Anemia		602.729	398.296	728.909														
2000	II. Noncommunicable diseases		0.997	0.898	1.112														
2100	A. Malignant neoplasms																		
2110	1. Mouth and oropharynx cancer																		
2120	2. Esophagus cancer																		
2130	3. Stomach cancer																		
2150	5. Colon/Rectum cancer																		
2160	6. Liver cancer																		
2170	7. Pancreas cancer																		
2180	8. Trachea/Bronchus/Lung cancer																		
2190	9. Melanoma cancer																		
2200	10. Non-melanoma skin cancer																		
2210	11. Breast cancer																		
2220	12. Cervix cancer																		
2230	13. Corpus Uteri cancer																		
2240	14. Ovary cancer																		
2250	15. Prostate cancer																		
2260	16. Bladder cancer																		
2270	17. Kidney and renal pelvis cancer																		
2280	18. Brain cancer																		
2290	19. Lymphomas																		
2291	a. Hodgkin's disease																		
2292	b. Non-Hodgkin's lymphoma																		
2300	20. Multiple Myeloma																		
2310	21. Leukemias																		
2311	a. Lymphocitic (acute, chronic, other)																		
2312	b. Myeloid (acute, chronic, other)																		
2400	B. Other Neoplasms																		
2500	C. Diabetes mellitus																		
2600	D. Nutritional/Endocrine		2.086	1.673	2.577														
2700	E. Neuro-psychiatric conditions		9.044	8.160	10.088														
2710	1. Unipolar Major Depression																		
2720	2. Bipolar Disorder																		
2730	3. Schizophrenia																		
2740	4. Epilepsy																		
2750	5. Alcohol use																		
2760	6. Alzheimer's and other dementia																		
2780	7. Parkinson's disease																		
2790	8. Multiple sclerosis																		
2800	9. Drug use																		
2810	10. PTSD																		
2820	11. Obsessive-Compulsive Disorder																		
2830	12. Panic Disorder																		
2900	F. Sense organ diseases		75.085	55.227	108.000														
2910	1. Glaucoma		2147.778	3246.611	1184.667														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		0.248	0.218	0.288														
3010	1. Rheumatic heart disease	1	0.151	0.137	0.157	0.195	0.419	0.736	0.349	0.230	0.204	0.133	0.273	0.425	1.155	0.621	0.444	0.318	0.141
3020	2. Ischemic heart disease																		
3030	3. Cerebrovascular disease																		
3040	4. Inflammatory Cardiac	1	0.322	0.287	0.391	0.070	0.266	0.425	0.453	0.221	0.232	0.232	0.054	0.205	0.775	0.850	0.321	0.295	0.297
3041	a. Acute and sub-acute endocarditis		0.393	0.319	0.537														
3042	b. Cardiomyopathy		0.328	0.292	0.398														
3050	5. Valvular disorders	1	0.200	0.203	0.197	0.038	0.128	0.371	0.371	0.187	0.166	0.166	0.042	0.120	0.665	0.664	0.254	0.145	0.145
3060	6. Aortic aneurysm	1	0.194	0.192	0.200	0.029	0.127	0.371	0.371	0.184	0.166	0.166	0.029	0.128	0.662	0.665	0.242	0.145	0.145
3070	7. Hypertension and Hypertensive heart disease	1	0.206	0.206	0.206	0.045	0.125	0.370	0.371	0.188	0.166	0.166	0.040	0.115	0.667	0.664	0.267	0.145	0.145
3080	8. Pulmonary embolism	1	0.265	0.224	0.297	0.030	0.128	0.371	0.371	0.187	0.166	0.166	0.039	0.128	0.665	0.665	0.289	0.145	0.145
3090	9. Conduction Disorders and Other Disrythmias	1	0.227	0.222	0.232	0.043	0.132	0.371	0.371	0.187	0.166	0.166	0.041	0.119	0.665	0.664	0.269	0.145	0.145

4000	10. Peripheral vascular disorders	1	0.234	0.208	0.259	0.042	0.128	0.370	0.371	0.186	0.166	0.166	0.040	0.116	0.665	0.665	0.272	0.145	0.145
4100	H. Respiratory diseases		1.931	1.877	1.986														
4110	1. COPD																		
4120	2. Asthma																		
4200	I. Digestive diseases		0.969	0.792	1.235														
4210	1.Oesophagus	1	0.599	0.577	0.631	0.062	2.983	1.943	1.939	0.455	0.065	0.065	0.085	2.111	3.491	3.497	0.774	0.066	0.066
4220	2. Peptic Ulcer Disease	1	0.582	0.600	0.561	0.058	4.025	29.900	1.939	0.461	0.065	0.065	0.089	4.800	3.526	4.544	0.744	0.066	0.066
4230	3. Cirrhosis of the Liver	1	0.279	0.275	0.288	0.378	0.000	0.248	0.248	0.311	0.215	0.215	0.377	0.000	0.247	0.245	0.317	0.284	0.284
4231	a. alcoholic		0.281	0.279	0.286														
4232	b. non-alcoholic		0.277	0.270	0.290														
4240	4. Appendicitis	1	2.705	2.029	3.643	0.275	1.833	4.888	4.888	0.467	0.151	0.151	1.600	4.972	8.917	7.380	0.739	0.165	0.165
4250	5. Gastro-intestinal haemorrhage	1	1.483	1.303	1.706	1.796	2.641	2.179	2.174	1.657	0.822	0.822	2.060	0.000	4.514	4.494	2.856	1.207	1.207
4300	J. Genito-urinary diseases		0.724	0.836	0.623														
4310	1. Nephritis/Nephrosis	1	0.081	0.087	0.075	0.550	0.195	0.329	0.330	0.027	0.027	0.027	0.770	1.359	0.174	0.174	0.041	0.031	0.031
4320	2. Benign Prostatic Hypertension		32.119	32.119	0.000														
4400	K. Skin diseases		1.884	1.500	2.182														
4500	L. Musculo-skeletal diseases		20.479	30.571	16.199														
4510	1. Rheumatoid arthritis																		
4520	2. Osteoarthritis																		
4600	M. Congenital anomalies	1	1.411	1.391	1.436	1.906	0.000	0.000	0.000	0.000	0.000	0.000	1.955	0.000	0.000	0.000	0.000	0.000	0.000
4610	1. Anencephaly		0.000	0.000	0.000														
4620	2. Anorectal atresia																		
4640	3. Cleft lip & Cleft palate																		
4650	5. Oesophageal atresia																		
4660	6. Renal agenesis																		
4670	7. Down syndrome																		
4680	8. Congenital heart anomalies																		
4690	9. Spina bifida																		
4700	10. Congenital Rubella		1.184	1.184	0.000														
4800	N. Oral health		648.851	606.174	690.520														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		3159.667	2380.000	2359.000														
4900	O. Sudden Infant Death Syndrome	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5000	III. Injuries																		
5100	A. Unintentional																		
5110	1. Motor Vehicle Accidents																		
5111	a. Occupants		0.458	0.428	0.521														
5112	b. Pedestrians		0.499	0.480	0.546														
5120	2. Poisonings																		
5130	3. Falls																		
5140	4. Fires	1	1.090	1.368	0.619	0.426	1.327	2.463	1.795	1.107	0.711	0.364	0.276	0.485	0.739	1.063	0.555	0.397	0.325
5150	5. Drownings																		
5200	B. Intentional injuries																		
5210	1. Self-inflicted																		
5211	a. by firearm																		
5220	2. Violence (Assault)																		
5221	a. by firearm																		

Table C2C. YLL-to-YLD Ratios by age, sex and cause: Black, 1996

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
	All Causes		0.672	0.549	0.853														
1000	I. Communicable, maternal, perinatal and nutritional conditions		0.381	0.293	0.533														
1100	A. Infectious and parasitic diseases		0.448	0.367	0.627														
1110	1. Tuberculosis																		
1120	2. STDs excluding HIV	1	3.341	0.314	7.444	0.103	0.595	2.387	0.590	0.008	0.003	0.005	0.070	6.162	32.142	11.591	0.097	0.035	0.029
1121	a. Syphilis		0.442	0.417	0.505														
1122	b. Chlamydia		N/A	N/A	N/A														

1123	c. Gonorrhoea		120.172	101.280	125.041														
1130	3. HIV																		
1140	4. Diarrhoeal diseases	1	7.083	6.099	8.663	5.693	14.595	17.559	15.181	3.539	2.800	1.667	8.035	7.081	105.806	16.836	13.700	2.042	2.063
1150	5. Vaccine Preventable Diseases		28.468	34.429	23.559														
1160	6. Bacterial Meningitis and Meningococcemia	1	0.965	0.900	1.057	1.256	2.263	0.283	0.282	0.120	0.212	0.222	1.647	1.693	0.455	0.454	0.180	0.284	0.310
1170	7. Hepatitis B and C	1	0.118	0.116	0.122	0.034	0.090	0.250	0.091	0.126	0.209	0.250	0.011	0.054	0.087	0.088	0.132	0.219	0.226
1180	8. Septicemia	1	0.354	0.322	0.392	0.396	5.203	0.487	0.485	0.191	0.121	0.121	0.240	4.392	4.103	0.846	0.141	0.046	0.034
1190	9. Intestinal Nematodes		0.000	0.000	0.000														
1200	B. Respiratory Infections		0.181	0.165	0.203														
1210	1. ALRI	1	0.067	0.058	0.081	0.035	0.590	0.116	0.116	0.024	0.010	0.010	0.048	0.620	0.188	0.189	0.043	0.014	0.014
1220	2. AURI	1	3.917	2.356	11.412	0.048	2.973	4.361	4.385	6.900	0.835	0.766	0.131	12.351	24.088	9.720	5.321	0.533	3.500
1230	3. Otitis Media		19.627	17.049	24.617														
1300	C. Maternal Conditions	1	4.596	0.000	4.596	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.564	4.610	0.000	0.000	0.000
1310	1. Hemmorrhage		4.838	0.000	4.838														
1320	2. Sepsis		61.483	0.000	61.483														
1330	3. Hypertensive disorders of pregnancy		0.396	0.000	0.396														
1340	4. Abortion		3.308	0.000	3.308														
1400	D. Conditions arising during the perinatal period	1	0.046	0.035	0.061	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000
1410	1. Low Birth Weight		0.103	0.079	0.131														
1420	2. Birth Asphyxia and Birth Trauma		0.310	0.259	0.366														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		0.000	0.000	0.000														
1440	4. Infections specific to the neonatal period		0.000	0.000	0.000														
1500	E. Nutritional Deficiencies		1.804	1.182	2.413														
1510	1. Protein-Energy Malnutrition		1.820	2.148	1.574														
1520	2. Iron-Deficiency Anemia		1744.188	2738.333	1514.846														
2000	II. Noncommunicable diseases		0.909	0.816	1.013														
2100	A. Malignant neoplasms																		
2110	1. Mouth and oropharynx cancer																		
2120	2. Esophagus cancer																		
2130	3. Stomach cancer																		
2150	5. Colon/Rectum cancer																		
2160	6. Liver cancer																		
2170	7. Pancreas cancer																		
2180	8. Trachea/Bronchus/Lung cancer																		
2190	9. Melanoma cancer																		
2200	10. Non-melanoma skin cancer																		
2210	11. Breast cancer																		
2220	12. Cervix cancer																		
2230	13. Corpus Uteri cancer																		
2240	14. Ovary cancer																		
2250	15. Prostate cancer																		
2260	16. Bladder cancer																		
2270	17. Kidney and renal pelvis cancer																		
2280	18. Brain cancer																		
2290	19. Lymphomas																		
2291	a. Hodgkin's disease																		
2292	b. Non-Hodgkin's lymphoma																		
2300	20. Multiple Myeloma																		
2310	21. Leukemias																		
2311	a. Lymphocitic (acute, chronic, other)																		
2312	b. Myeloid (acute, chronic, other)																		
2400	B. Other Neoplasms																		
2500	C. Diabetes mellitus																		
2600	D. Nutritional/Endocrine		2.481	1.896	3.146														
2700	E. Neuro-psychiatric conditions		8.898	7.392	11.082														
2710	1. Unipolar Major Depression																		
2720	2. Bipolar Disorder																		
2730	3. Schizophrenia																		

2740	4. Epilepsy																		
2750	5. Alcohol use																		
2760	6. Alzheimer's and other dementia																		
2780	7. Parkinson's disease																		
2790	8. Multiple sclerosis																		
2800	9. Drug use																		
2810	10. PTSD																		
2820	11. Obsessive-Compulsive Disorder																		
2830	12. Panic Disorder																		
2900	F. Sense organ diseases		47.304	36.282	61.667														
2910	1. Glaucoma		2478.000	3739.667	1372.667														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		0.277	0.229	0.333														
3010	1. Rheumatic heart disease	1	0.129	0.125	0.131	0.000	0.000	0.109	0.108	0.137	0.166	0.170	0.000	0.045	0.108	0.107	0.146	0.183	0.183
3020	2. Ischemic heart disease																		
3030	3. Cerebrovascular disease																		
3040	4. Inflammatory Cardiac	1	0.389	0.318	0.502	0.070	0.259	0.464	0.456	0.221	0.233	0.233	0.054	0.176	0.874	0.879	0.327	0.296	0.297
3041	a. Acute and sub-acute endocarditis		0.432	0.335	0.563														
3042	b. Cardiomyopathy		0.397	0.325	0.516														
3050	5. Valvular disorders	1	0.288	0.241	0.336	0.045	0.125	0.366	0.370	0.189	0.166	0.167	0.042	0.125	0.658	0.665	0.276	0.145	0.145
3060	6. Aortic aneurysm	1	0.261	0.228	0.311	0.029	0.127	0.3682	0.3703	0.1888	0.1658	0.1661	0.0286	0.1282	0.6667	0.6643	0.2915	0.1450	0.1444
3070	7. Hypertension and Hypertensive heart disease	1	0.264	0.229	0.303	0.030	0.125	0.370	0.371	0.189	0.166	0.166	0.045	0.115	0.664	0.664	0.283	0.145	0.145
3080	8. Pulmonary embolism	1	0.360	0.260	0.438	0.039	0.128	0.370	0.371	0.187	0.166	0.165	0.037	0.128	0.665	0.665	0.290	0.144	0.144
3090	9. Conduction Disorders and Other Disrythmias	1	0.300	0.252	0.349	0.041	0.134	0.371	0.371	0.188	0.165	0.166	0.039	0.117	0.663	0.665	0.279	0.145	0.145
4000	10. Peripheral vascular disorders	1	0.312	0.243	0.372	0.040	0.128	0.371	0.370	0.188	0.165	0.165	0.040	0.114	0.663	0.665	0.279	0.145	0.145
4100	H. Respiratory diseases		2.129	1.957	2.328														
4110	1. COPD																		
4120	2. Asthma																		
4200	I. Digestive diseases		0.733	0.601	0.929														
4210	1.Oesophagus	1	0.729	0.768	0.675	0.060	2.983	1.949	1.937	0.564	0.061	0.060	0.088	2.111	3.500	3.500	1.000	0.070	0.064
4220	2. Peptic Ulcer Disease	1	1.040	0.935	1.208	0.118	3.375	1.950	1.939	0.460	0.065	0.066	0.087	2.350	3.509	3.497	0.927	0.066	0.068
4230	3. Cirrhosis of the Liver	1	0.283	0.282	0.285	0.394	0.000	0.248	0.248	0.315	0.215	0.216	0.371	0.000	0.250	0.245	0.320	0.284	0.283
4231	a. alcoholic		0.283	0.282	0.285														
4232	b. non-alcoholic		0.283	0.281	0.286														
4240	4. Appendicitis	1	3.747	2.994	5.623	0.333	1.825	4.891	5.201	0.480	0.145	0.171	0.000	5.610	8.711	8.374	1.480	0.167	0.174
4250	5. Gastro-intestinal haemorrhage	1	1.832	1.512	2.273	1.796	2.641	2.179	2.177	1.726	0.821	0.821	2.060	0.000	4.514	4.502	3.326	1.206	1.206
4300	J. Genito-urinary diseases		0.329	0.352	0.306														
4310	1. Nephritis/Nephrosis	1	0.142	0.155	0.127	0.550	0.195	0.330	0.330	0.027	0.027	0.027	1.210	1.357	0.173	0.174	0.041	0.031	0.031
4320	2. Benign Prostatic Hypertension		27.124	27.124	0.000														
4400	K. Skin diseases		2.134	1.629	2.566														
4500	L. Musculo-skeletal diseases		6.735	11.191	5.228														
4510	1. Rheumatoid arthritis																		
4520	2. Osteoarthritis																		
4600	M. Congenital anomalies	1	1.159	1.194	1.122	1.560	0.000	0.000	0.000	0.000	0.000	0.000	1.429	0.000	0.000	0.000	0.000	0.000	0.000
4610	1. Anencephaly		0.000	0.000	0.000														
4620	2. Anorectal atresia																		
4640	3. Cleft lip & Cleft palate																		
4650	5. Oesophageal atresia																		
4660	6. Renal agenesis																		
4670	7. Down syndrome																		
4680	8. Congenital heart anomalies																		
4690	9. Spina bifida																		
4700	10. Congenital Rubella		0.000	0.000	0.000														
4800	N. Oral health		251.282	123.400	2717.571														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		36.951	17.610	53.939														
4900	O. Sudden Infant Death Syndrome	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5000	III. Injuries																		

5100	A. Unintentional																		
5110	1. Motor Vehicle Accidents																		
5111	a. Occupants		0.427	0.372	0.555														
5112	b. Pedestrians		0.478	0.425	0.604														
5120	2. Poisonings																		
5130	3. Falls																		
5140	4. Fires	1	0.556	0.606	0.487	0.288	0.532	1.507	0.948	0.391	0.355	0.275	0.228	0.330	1.046	0.943	0.685	0.201	0.216
5150	5. Drownings																		
5200	B. Intentional injuries																		
5210	1. Self-inflicted																		
5211	a. by firearm																		
5220	2. Violence (Assault)																		
5221	a. by firearm																		

Table C2D. YLL-to-YLD Ratios by age, sex and cause: American Indian or Alaskan Native, 1996

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
	All Causes		1.127	0.926	1.435														
1000	I. Communicable, maternal, perinatal and nutritional conditions		0.748	0.474	1.151														
1100	A. Infectious and parasitic diseases		0.977	0.702	1.450														
1110	1. Tuberculosis																		
1120	2. STDs excluding HIV	1	7.164	0.756	14.284	0.000	0.000	0.706	0.000	0.034	0.000	0.000	0.000	0.000	0.000	26.179	0.286	0.000	0.000
1121	a. Syphilis		1.129	0.742	1.920														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		120.172	101.280	125.041														
1130	3. HIV																		
1140	4. Diarrhoeal diseases	1	17.192	11.204	114.667	9.861	0.000	0.000	0.000	1.923	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.000
1150	5. Vaccine Preventable Diseases		15.625	8.500	21.799														
1160	6. Bacterial Meningitis and Meningococcemia	1	1.547	1.053	2.017	1.250	2.676	0.324	0.452	0.158	0.250	0.333	3.438	2.108	0.500	0.000	0.240	0.333	0.400
1170	7. Hepatitis B and C	1	0.128	0.117	0.160	0.000	0.054	0.000	0.097	0.155	0.000	0.000	0.000	0.000	0.000	0.104	0.185	0.200	0.200
1180	8. Septicemia	1	0.571	0.521	0.604	1.111	0.000	0.000	0.550	0.181	0.117	0.111	0.103	0.000	1.417	3.647	0.193	0.140	0.074
1190	9. Intestinal Nematodes		0.000	0.000	0.000														
1200	B. Respiratory Infections		0.204	0.170	0.253														
1210	1. ALRI	1	0.090	0.075	0.112	0.034	0.595	0.250	0.116	0.024	0.009	0.010	0.047	0.760	0.186	0.189	0.039	0.017	0.015
1220	2. AURI	1	2.100	1.000	3.066	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1230	3. Otitis Media		34.400	17.400	49.251														
1300	C. Maternal Conditions	1	6.731	0.000	6.731	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.361	6.050	0.000	0.000	0.000
1310	1. Hemmorrhage		6.357		6.357														
1320	2. Sepsis		61.483		61.483														
1330	3. Hypertensive disorders of pregnancy		0.607		0.607														
1340	4. Abortion		3.774		3.774														
1400	D. Conditions arising during the perinatal period	1	0.073	0.059	0.092	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.092	0.000	0.000	0.000	0.000	0.000	0.000
1410	1. Low Birth Weight		0.199	0.190	0.208														
1420	2. Birth Asphyxia and Birth Trauma		0.616	0.528	0.750														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		0.000	0.000	0.000														
1440	4. Infections specific to the neonatal period		0.000	0.000	0.000														
1500	E. Nutritional Deficiencies		14.069	10.786	16.622														
1510	1. Protein-Energy Malnutrition		2.830	3.938	2.214														
1520	2. Iron-Deficiency Anemia		693.249	477.676	827.982														
2000	II. Noncommunicable diseases		1.777	1.646	1.928														
2100	A. Malignant neoplasms																		
2110	1. Mouth and oropharynx cancer																		
2120	2. Esophagus cancer																		
2130	3. Stomach cancer																		
2150	5. Colon/Rectum cancer																		
2160	6. Liver cancer																		
2170	7. Pancreas cancer																		
2180	8. Trachea/Bronchus/Lung cancer																		

2190	9. Melanoma cancer																		
2200	10. Non-melanoma skin cancer																		
2210	11. Breast cancer																		
2220	12. Cervix cancer																		
2230	13. Corpus Uteri cancer																		
2240	14. Ovary cancer																		
2250	15. Prostate cancer																		
2260	16. Bladder cancer																		
2270	17. Kidney and renal pelvis cancer																		
2280	18. Brain cancer																		
2290	19. Lymphomas																		
2291	a. Hodgkin's disease																		
2292	b. Non-Hodgkin's lymphoma																		
2300	20. Multiple Myeloma																		
2310	21. Leukemias																		
2311	a. Lymphocitic (acute, chronic, other)																		
2312	b. Myeloid (acute, chronic, other)																		
2400	B. Other Neoplasms																		
2500	C. Diabetes mellitus																		
2600	D. Nutritional/Endocrine		2.911	2.488	3.251														
2700	E. Neuro-psychiatric conditions		10.960	8.629	15.147														
2710	1. Unipolar Major Depression																		
2720	2. Bipolar Disorder																		
2730	3. Schizophrenia																		
2740	4. Epilepsy																		
2750	5. Alcohol use																		
2760	6. Alzheimer's and other dementia																		
2780	7. Parkinson's disease																		
2790	8. Multiple sclerosis																		
2800	9. Drug use																		
2810	10. PTSD																		
2820	11. Obsessive-Compulsive Disorder																		
2830	12. Panic Disorder																		
2900	F. Sense organ diseases		68.616	54.488	87.702														
2910	1. Glaucoma		2478.000	3739.667	1372.667														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		0.324	0.284	0.381														
3010	1. Rheumatic heart disease	1	0.296	0.385	0.267	0.000	0.000	0.000	0.000	0.233	0.250	1.000	0.000	0.000	0.000	0.192	0.688	0.180	0.222
3020	2. Ischemic heart disease																		
3030	3. Cerebrovascular disease																		
3040	4. Inflammatory Cardiac	1	0.389	0.350	0.461	0.000	0.207	0.000	0.471	0.213	0.236	0.226	0.057	0.270	0.908	0.629	0.308	0.299	0.290
3041	a. Acute and sub-acute endocarditis		0.279	0.233	0.313														
3042	b. Cardiomyopathy		0.387	0.328	0.520														
3050	5. Valvular disorders	1	0.240	0.245	0.231	0.000	0.000	0.000	0.370	0.191	0.171	0.111	0.000	0.000	0.000	0.000	0.284	0.136	0.147
3060	6. Aortic aneurysm	1	0.246	0.212	0.306	0.000	0.000	0.000	0.346	0.188	0.158	0.133	0.000	0.000	0.000	0.000	0.267	0.096	0.154
3070	7. Hypertension and Hypertensive heart disease	1	0.256	0.239	0.274	0.000	0.000	0.000	0.372	0.192	0.162	0.167	0.000	0.000	0.000	0.667	0.268	0.138	0.145
3080	8. Pulmonary embolism	1	0.275	0.289	0.264	0.000	0.000	0.000	0.365	0.231	0.158	0.182	0.029	0.000	0.000	0.654	0.303	0.125	0.133
3090	9. Conduction Disorders and Other Disrythmias	1	0.257	0.257	0.258	0.000	0.000	0.366	0.368	0.167	0.171	0.182	0.000	0.000	0.000	0.682	0.357	0.148	0.156
4000	10. Peripheral vascular disorders	1	0.330	0.258	0.371	0.000	0.000	0.000	0.365	0.182	0.167	0.154	0.000	0.000	0.000	0.671	0.280	0.143	0.129
4100	H. Respiratory diseases		4.174	4.145	4.204														
4110	1. COPD																		
4120	2. Asthma																		
4200	I. Digestive diseases		0.597	0.542	0.662														
4210	1.Oesophagus	1	0.489	0.420	0.640	0.000	0.000	0.000	0.356	0.000	0.125	0.000	0.000	0.000	0.000	0.000	0.571	0.000	0.000
4220	2. Peptic Ulcer Disease	1	1.674	1.230	2.150	0.000	0.054	0.000	3.500	0.978	0.053	0.077	0.000	0.000	0.000	3.815	0.950	0.067	0.250
4230	3. Cirrhosis of the Liver	1	0.274	0.272	0.277	0.000	0.000	0.000	0.248	0.310	0.217	0.200	0.000	0.000	0.000	0.245	0.320	0.283	0.277
4231	a. alcoholic		0.273	0.271	0.277														
4232	b. non-alcoholic		0.278	0.276	0.278														

4240	4. Appendicitis	1	3.545	3.615	3.444	0.000	0.000	0.000	0.000	0.769	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.222	0.000
4250	5. Gastro-intestinal haemorrhage	1	2.192	1.901	2.957	0.000	0.000	0.000	2.165	1.831	0.842	0.000	0.000	0.000	0.000	4.423	2.194	0.000	1.125
4300	J. Genito-urinary diseases		0.596	0.718	0.484														
4310	1. Nephritis/Nephrosis	1	0.147	0.174	0.124	0.000	0.000	0.000	0.486	0.025	0.024	0.026	0.000	0.000	0.181	0.215	0.042	0.033	0.034
4320	2. Benign Prostatic Hypertension		44.500	44.500	0.000														
4400	K. Skin diseases		2.849	2.321	3.201														
4500	L. Musculo-skeletal diseases		11.623	15.173	9.666														
4510	1. Rheumatoid arthritis																		
4520	2. Osteoarthritis																		
4600	M. Congenital anomalies	1	1.637	1.488	1.846	1.983	0.000	0.000	0.000	0.000	0.000	0.000	2.229	0.000	0.000	0.000	0.000	0.000	0.000
4610	1. Anencephaly		0.000	0.000	0.000														
4620	2. Anorectal atresia																		
4640	3. Cleft lip & Cleft palate																		
4650	5. Oesophageal atresia																		
4660	6. Renal agenesis																		
4670	7. Down syndrome																		
4680	8. Congenital heart anomalies																		
4690	9. Spina bifida																		
4700	10. Congenital Rubella		0.542	0.725	0.000														
4800	N. Oral health		555.526	424.449	777.396														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		262.591	137.024	2899.500														
4900	O. Sudden Infant Death Syndrome	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5000	III. Injuries																		
5100	A. Unintentional																		
5110	1. Motor Vehicle Accidents																		
5111	a. Occupants		0.215	0.197	0.251														
5112	b. Pedestrians		0.129	0.126	0.135														
5120	2. Poisonings																		
5130	3. Falls																		
5140	4. Fires	1	1.101	1.575	0.521	0.489	1.743	0.000	2.038	10.500	0.950	1.000	0.005	0.477	1.588	0.825	2.588	0.208	0.667
5150	5. Drownings																		
5200	B. Intentional injuries																		
5210	1. Self-inflicted																		
5211	a. by firearm																		
5220	2. Violence (Assault)																		
5221	a. by firearm																		

Table C2E. YLL-to-YLD Ratios by age, sex and cause: Asian or Pacific Islander, 1996

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
	All Causes		1.490	1.173	1.943														
1000	I. Communicable, maternal, perinatal and nutritional conditions		1.211	0.630	2.162														
1100	A. Infectious and parasitic diseases		1.581	0.845	3.286														
1110	1. Tuberculosis																		
1120	2. STDs excluding HIV	1	5.997	0.681	10.508	0.000	0.000	0.000	3.880	0.014	0.000	0.000	0.000	0.000	14.500	27.699	0.153	0.031	0.016
1121	a. Syphilis		6.000	9.393	3.000														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		120.172	101.280	125.041														
1130	3. HIV																		
1140	4. Diarrhoeal diseases	1	20.326	14.186	41.548	11.364	0.000	0.000	16.091	0.000	1.357	0.000	25.257	0.000	0.000	0.000	0.000	0.000	3.000
1150	5. Vaccine Preventable Diseases		16.367	9.000	22.741														
1160	6. Bacterial Meningitis and Meningococcemia	1	6.363	5.993	6.805	8.932	0.000	0.000	1.160	0.176	0.000	0.667	17.200	0.000	0.000	1.440	0.250	0.444	0.000
1170	7. Hepatitis B and C	1	0.149	0.132	0.176	0.000	0.000	0.176	0.091	0.133	0.207	0.211	0.000	0.054	0.000	0.137	0.156	0.219	0.224
1180	8. Septicemia	1	1.442	0.578	2.665	0.398	8.000	0.986	0.483	0.188	0.123	0.125	0.532	0.000	10.444	6.183	1.071	0.160	0.161
1190	9. Intestinal Nematodes		0.000	0.000	0.000														
1200	B. Respiratory Infections		0.316	0.262	0.387														
1210	1. ALRI	1	0.069	0.047	0.097	0.035	1.595	0.618	0.116	0.021	0.010	0.010	0.048	0.946	0.676	0.263	0.043	0.014	0.015

1220	2. AURI	1	2.699	2.027	3.702	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1230	3. Otitis Media		39.152	38.967	39.391														
1300	C. Maternal Conditions	1	20.255	0.000	20.255	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37.118	17.172	0.000	0.000	0.000
1310	1. Hemmorrhage		10.871	0.000	10.871														
1320	2. Sepsis		61.483	0.000	61.483														
1330	3. Hypertensive disorders of pregnancy		1.680	0.000	1.680														
1340	4. Abortion		3.232	0.000	3.232														
1400	D. Conditions arising during the perinatal period	1	0.093	0.080	0.112	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.000	0.000	0.000	0.000
1410	1. Low Birth Weight		0.257	0.235	0.285														
1420	2. Birth Asphyxia and Birth Trauma		0.327	0.262	0.417														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		0.000	0.000	0.000														
1440	4. Infections specific to the neonatal period		0.000	0.000	0.000														
1500	E. Nutritional Deficiencies		10.942	7.762	13.495														
1510	1. Protein-Energy Malnutrition		6.475	8.215	5.309														
1520	2. Iron-Deficiency Anemia		1359.833	580.500	2918.500														
2000	II. Noncommunicable diseases		1.902	1.627	2.237														
2100	A. Malignant neoplasms																		
2110	1. Mouth and oropharynx cancer																		
2120	2. Esophagus cancer																		
2130	3. Stomach cancer																		
2150	5. Colon/Rectum cancer																		
2160	6. Liver cancer																		
2170	7. Pancreas cancer																		
2180	8. Trachea/Bronchus/Lung cancer																		
2190	9. Melanoma cancer																		
2200	10. Non-melanoma skin cancer																		
2210	11. Breast cancer																		
2220	12. Cervix cancer																		
2230	13. Corpus Uteri cancer																		
2240	14. Ovary cancer																		
2250	15. Prostate cancer																		
2260	16. Bladder cancer																		
2270	17. Kidney and renal pelvis cancer																		
2280	18. Brain cancer																		
2290	19. Lymphomas																		
2291	a. Hodgkin's disease																		
2292	b. Non-Hodgkin's lymphoma																		
2300	20. Multiple Myeloma																		
2310	21. Leukemias																		
2311	a. Lymphocitic (acute, chronic, other)																		
2312	b. Myeloid (acute, chronic, other)																		
2400	B. Other Neoplasms																		
2500	C. Diabetes mellitus																		
2600	D. Nutritional/Endocrine		2.978	2.541	3.528														
2700	E. Neuro-psychiatric conditions		27.261	21.299	35.830														
2710	1. Unipolar Major Depression																		
2720	2. Bipolar Disorder																		
2730	3. Schizophrenia																		
2740	4. Epilepsy																		
2750	5. Alcohol use																		
2760	6. Alzheimer's and other dementia																		
2780	7. Parkinson's disease																		
2790	8. Multiple sclerosis																		
2800	9. Drug use																		
2810	10. PTSD																		
2820	11. Obsessive-Compulsive Disorder																		
2830	12. Panic Disorder																		
2900	F. Sense organ diseases		29.906	45.496	16.219														

2910	1. Glaucoma		2478.000	3739.667	1372.667														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		0.364	0.306	0.451														
3010	1. Rheumatic heart disease	1	0.163	0.155	0.169	0.000	0.000	0.000	0.128	0.131	0.171	0.167	0.000	0.000	0.000	0.149	0.151	0.179	0.209
3020	2. Ischemic heart disease																		
3030	3. Cerebrovascular disease																		
3040	4. Inflammatory Cardiac	1	0.339	0.299	0.421	0.045	0.316	0.333	0.470	0.222	0.228	0.231	0.042	0.265	1.659	0.855	0.297	0.299	0.299
3041	a. Acute and sub-acute endocarditis		0.521	0.341	0.861														
3042	b. Cardiomyopathy		0.345	0.309	0.421														
3050	5. Valvular disorders	1	0.257	0.200	0.306	0.000	0.000	0.000	0.377	0.184	0.163	0.166	0.000	0.000	0.000	0.664	0.281	0.142	0.144
3060	6. Aortic aneurysm	1	0.240	0.226	0.271	0.000	0.000	0.000	0.369	0.187	0.166	0.166	0.000	0.000	0.000	0.667	0.230	0.141	0.144
3070	7. Hypertension and Hypertensive heart disease	1	0.226	0.227	0.224	0.000	0.000	0.366	0.371	0.189	0.166	0.165	0.000	0.000	0.682	0.663	0.238	0.144	0.144
3080	8. Pulmonary embolism	1	0.342	0.253	0.410	0.000	0.000	0.000	0.370	0.200	0.162	0.167	0.000	0.000	0.000	0.661	0.327	0.148	0.152
3090	9. Conduction Disorders and Other Disrythmias	1	0.275	0.274	0.278	0.029	0.000	0.374	0.371	0.187	0.170	0.160	0.029	0.000	0.000	0.672	0.296	0.143	0.145
4000	10. Peripheral vascular disorders	1	0.332	0.233	0.403	0.000	0.000	0.000	0.371	0.183	0.172	0.163	0.000	0.108	0.667	0.664	0.215	0.143	0.149
4100	H. Respiratory diseases		6.301	5.243	7.729														
4110	1. COPD																		
4120	2. Asthma																		
4200	I. Digestive diseases		2.331	1.858	3.026														
4210	1.Oesophagus	1	0.629	0.360	1.291	0.058	0.000	0.000	1.955	0.594	0.087	0.067	0.086	0.000	0.000	3.591	0.000	0.000	0.048
4220	2. Peptic Ulcer Disease	1	1.181	0.955	1.565	0.091	0.000	0.000	2.747	0.361	0.065	0.068	0.000	0.000	0.000	8.654	0.990	0.070	0.061
4230	3. Cirrhosis of the Liver	1	0.281	0.278	0.289	0.000	0.000	0.000	0.248	0.313	0.212	0.216	0.000	0.000	0.243	0.248	0.318	0.284	0.286
4231	a. alcoholic		0.283	0.282	0.294														
4232	b. non-alcoholic		0.279	0.272	0.288														
4240	4. Appendicitis	1	8.051	5.864	9.809	0.000	0.000	5.317	0.000	1.300	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4250	5. Gastro-intestinal haemorrhage	1	1.742	1.529	2.000	0.000	0.000	0.000	2.186	1.782	0.805	0.818	0.000	0.000	0.000	0.000	2.814	1.205	1.200
4300	J. Genito-urinary diseases		1.482	1.796	1.199														
4310	1. Nephritis/Nephrosis	1	0.221	0.233	0.211	0.000	0.000	0.598	0.330	0.027	0.028	0.025	2.090	0.000	0.000	0.171	0.040	0.031	0.030
4320	2. Benign Prostatic Hypertension		155.727	155.727	0.000														
4400	K. Skin diseases		4.061	3.373	4.446														
4500	L. Musculo-skeletal diseases		23.194	43.995	16.671														
4510	1. Rheumatoid arthritis																		
4520	2. Osteoarthritis																		
4600	M. Congenital anomalies	1	2.204	2.268	2.135	2.949	0.000	0.000	0.000	0.000	0.000	0.000	2.663	0.000	0.000	0.000	0.000	0.000	0.000
4610	1. Anencephaly		0.000	0.000	0.000														
4620	2. Anorectal atresia																		
4640	3. Cleft lip & Cleft palate																		
4650	5. Oesophageal atresia																		
4660	6. Renal agenesis																		
4670	7. Down syndrome																		
4680	8. Congenital heart anomalies																		
4690	9. Spina bifida																		
4700	10. Congenital Rubella		0.542	0.725	0.000														
4800	N. Oral health		1720.000	2651.685	899.167														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		262.591	137.024	2899.500														
4900	O. Sudden Infant Death Syndrome	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5000	III. Injuries																		
5100	A. Unintentional																		
5110	1. Motor Vehicle Accidents																		
5111	a. Occupants		0.362	0.315	0.449														
5112	b. Pedestrians		0.400	0.437	0.350														
5120	2. Poisonings																		
5130	3. Falls																		
5140	4. Fires	1	1.044	1.548	0.483	0.296	0.504	5.647	3.048	2.571	0.000	0.200	0.453	0.116	0.361	1.054	1.290	0.188	0.083
5150	5. Drownings																		
5200	B. Intentional injuries																		
5210	1. Self-inflicted																		

5211 a. by firearm
5220 2. Violence (Assault)
5221 a. by firearm

Table C3A. Georgia Disease Prevalence Estimates by age, sex and cause: Total, 2002-2006

Cause	simple cause list	sequelae	Total	Male	Female	Male 0-4	Male 5-14	Male 15-24	Male 25-44	Male 45-64	Male 65-74	Male 75+	Female 0-4	Female 5-14	Female 15-24	Female 25-44	Female 45-64	Female 65-74	Female 75+
1110	Tuberculosis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	HIV/AIDS	HIV	82648	59925	22723	162	150	2554	46331	10454	241	33	162	207	2607	16932	2643	143	28
1130	HIV/AIDS	AIDS	53092	40858	12234	121	223	635	27868	11607	360	43	148	267	564	8731	2425	82	17
2110	Mouth and Oro-pharyngeal		15351	10196	5155	4	29	76	995	5124	2100	1868	3	20	59	514	2143	1046	1370
2120	Esophageal Cancer		10274	1915	8360	0	0	0	68	991	499	356	0	0	103	3165	3540	856	695
2130	Stomach or Gastric Cancer		5405	3080	2325	0	0	5	155	1157	912	852	0	0	21	245	768	483	808
2150	Colorectal Cancer		61902	30115	31787	0	0	25	1044	10576	8611	9859	0	0	18	932	8717	7580	14540
2160	Liver Cancer		1618	959	659	15	17	11	79	377	252	207	13	14	10	35	212	170	205
2170	Pancreatic Cancer		3360	1676	1683	0	0	0	88	798	405	385	0	0	4	74	601	452	552
2180	Lung Cancer		36568	19847	16722	29	7	40	542	7803	6878	4547	13	3	23	497	6810	5224	4151
2190	Melanoma		26443	14209	12234	3	12	162	2892	6574	2213	2355	3	27	288	3501	4841	1553	2020
2200	Non-melanoma skin cancers		168484	104165	64319	14	34	198	10123	49005	23412	21378	12	28	249	7315	26293	12774	17649
2210	Breast Cancer		116689	0	116689	0	0	0	0	0	0	0	0	0	35	9306	52946	22683	31718
2220	Uterine Cervix Cancer		8360	0	8360	0	0	0	0	0	0	0	0	0	103	3165	3540	856	695
2230	Corpus Uterine Cancer		22693	0	22693	0	0	0	0	0	0	0	0	0	21	1317	10002	5026	6328
2240	Ovarian Cancer		11487	0	11487	0	0	0	0	0	0	0	8	36	247	2030	5348	2174	1643
2250	Prostate Cancer		114818	114818	0	0	0	0	141	31018	39279	44380	0	0	0	0	0	0	0
2260	Bladder Cancer		28954	21494	7460	1	5	63	813	6576	6222	7814	1	3	15	197	2096	1854	3295
2270	Kidney and Renal Pelvis Cancer		14266	8815	5451	63	135	33	479	4048	2298	1758	58	117	36	336	2103	1290	1511
2280	Brain Cancer		5143	2944	2199	100	316	330	894	994	209	101	85	283	211	653	649	198	120
2291	Hodgkins lymphoma		5293	2808	2485	3	67	404	1284	791	173	86	0	72	430	1187	537	121	137
2292	Non-Hodgkins Lymphoma		21844	11773	10071	31	127	246	1933	4968	2341	2127	14	55	129	984	3666	2308	2916
2300	Myeloma		5295	2867	2428	0	0	1	99	1187	840	741	0	0	1	76	858	670	823
2310	Other Leukemias		19034	721	18313	1	0	0	0	331	283	106	147	337	898	6578	6421	1975	1957
2311	Lymphocytic Leukemias		7236	4239	2997	193	548	290	224	1218	822	944	147	397	175	144	636	523	973
2312	Myelocytic and Monocytic Leukemias		3740	1948	1792	21	53	90	447	688	355	293	23	50	102	349	629	271	368
2400	Cancers other than those enumerated		35765	17451	18313	180	384	1121	5665	6007	2403	1691	147	337	898	6578	6421	1975	1957
2500	Diabetes Mellitus	Diabetic Retinopathy	102962	43027	59934	0	0	308	6368	22580	8783	4989	0	0	283	8218	27509	12071	11852
2500	Diabetes Mellitus	Diabetic Foot	20447	8464	11983	2	17	76	1230	3902	1657	1579	2	23	109	1424	5114	2455	2856
2500	Diabetes Mellitus	Diabetic Amputation	102962	43027	59934	0	0	308	6368	22580	8783	4989	0	0	283	8218	27509	12071	11852
2500	Diabetes Mellitus	Diabetes Mellitus	2072219	936092	1136127	392	3745	17094	147105	455472	180687	131596	232	3053	14884	181027	496839	208440	231652
2710	Unipolar major depression	Major depressive episode	755259	283897	471362	2144	17575	42724	144502	66832	6640	3481	2050	16856	61671	246918	113746	19654	10467
2710	Unipolar major depression	Dysthymia	135258	42625	92633	1	1760	10871	14508	13742	1077	667	39	2422	4550	44115	36440	2613	2454
2710	Unipolar major depression		890517	326522	563995	2144	19336	53594	159009	80574	7716	4148	2090	19278	66221	291032	150186	22266	12921
2720	Bipolar disorder		217147	116209	100938	0	338	16766	65552	32235	1012	306	0	295	18424	58231	22033	1368	587
2730	Schizophrenia		182214	95853	86361	0	513	9918	44037	31755	6639	2992	0	500	8881	41328	28333	3867	3453
2740	Epilepsy		250809	129196	121613	5045	24960	27079	37068	18911	5804	10328	5210	25103	23194	31284	17267	5081	14474
2750	Alcohol	Alcohol Dependence	1104502	786361	318140	0	1283	227918	417950	129237	8350	1624	0	515	88424	175556	48552	3034	2059
2750	Alcohol	Alcohol Abuse	845916	648263	197653	0	845	155517	372422	109658	6578	3242	0	428	67954	110842	17521	756	152
2750	Alcohol		1950418	1434624	515794	0	2128	383435	790372	238895	14928	4866	0	943	156378	286398	66073	3790	2211
2760	Dementia		262047	108431	153616	24	171	444	4229	12368	22254	68940	23	164	392	3241	10338	16544	122915
2780	Parkinson's		45152	28750	16402	0	0	33	2363	6919	9205	10229	0	0	0	11	1950	4947	9494
2790	Multiple Sclerosis		41027	18241	22786	96	272	445	7274	7558	1645	950	130	349	534	8118	9506	2278	1872

2800	Drug use	Stimulant/Hallucinogen Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Sedative Tranquilizer Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Marijuana Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Heroin/Methadone Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Cocaine/Opiate Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2810	PTSD		323644	85732	237912	0	324	13292	44444	27533	129	10	0	237	36372	147808	53355	126	13
2820	Obsessive-Compulsive Disorder		256070	130021	126049	74	453	18043	79034	32077	237	103	71	428	15178	76390	33513	281	188
2830	Panic Disorder		233780	69827	163953	0	329	16245	28853	23415	784	200	0	258	38556	90881	33012	914	331
3020	Ischemic heart disease	Heart failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Angina pectoris prior to final year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Acute myocardial infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Death within 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Complete recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4110	COPD		907263	451906	455357	0	0	1380	70339	208376	98895	72915	0	0	1202	64522	218884	87178	83572
4120	Asthma		2396663	1117937	1278726	98180	210804	180546	328683	223227	46793	29704	103309	222514	185318	387850	257564	62482	59688
4510	Rheumatoid Arthritis		270140	64675	205465	1691	3216	3297	7339	25827	15014	8291	9482	17414	17308	39834	57941	32660	30827
4520	Osteoarthritis	Knee	492950	211068	281882	0	0	0	15425	87215	54458	53970	0	0	0	8632	81206	64011	128033
4520	Osteoarthritis	Hip	114890	31549	83341	0	0	0	1198	6634	9786	13932	0	0	0	794	10064	21233	51250
4520	Osteoarthritis		607840	242617	365223	0	0	0	16622	93849	64244	67902	0	0	0	9427	91270	85244	179283
4620	Anorectal Atresia		8423	5408	3016	384	809	828	1735	1221	266	166	243	414	409	916	697	173	163
4630	Oral Clefts		58832	32469	26363	2300	4842	4963	10419	7343	1603	999	1744	3678	3629	8133	6191	1538	1450
4650	Esophageal Atresia		5395	3499	1896	250	525	536	1122	788	172	106	126	265	262	585	444	110	104
4670	Down Syndrome		47473	27156	20317	1987	4169	4257	8830	5931	1231	750	1421	2978	2928	6390	4525	1069	1007
4680	Congenital Heart Defects		298640	153265	145375	11295	23430	23799	49244	33982	7225	4291	10036	20855	20416	45141	33532	8102	7294
4690	Spina Bifida		16542	7819	8723	588	1210	1204	2479	1731	375	232	599	1235	1211	2686	2022	500	470
5000	All Injuries		577299	383274	194026	46314	55509	110551	121240	41114	5195	3350	34981	29617	41351	49508	22448	6317	9802
5100	Unintentional injuries		503242	327378	175863	41950	53209	88943	98576	36376	5028	3296	31778	28638	37203	41338	20922	6231	9753
5110	Road Traffic Accidents		212767	131954	80813	7882	22593	47585	41288	11347	916	343	6226	14661	26645	23550	8383	935	412
5120	Poisoning		3123	2180	944	1123	13	121	690	207	23	4	664	0	88	122	34	10	26
5130	Falls		124111	73039	51072	18916	13257	10772	15752	9774	2266	2302	14867	6934	3811	5615	7364	4176	8306
5150	Drowning		366	315	51	52	34	99	69	55	6	0	0	0	28	21	0	2	0
5200	Intentional injuries		74057	55895	18162	4363	2300	21608	22664	4739	168	54	3202	980	4149	8170	1526	86	49
5210	Suicide and self-inflicted injuries		11565	5905	5661	0	78	1561	3393	841	15	17	0	287	1396	3258	695	22	3
5211	Suicide involving firearms		1299	1213	85	0	64	623	310	202	10	5	0	15	0	48	18	3	0
5220	Homicide and violence		61873	49426	12447	4363	2204	19842	18962	3871	151	32	3202	692	2753	4869	820	65	46
5221	Homicide involving firearms		10021	8965	1056	40	347	5404	2853	313	7	1	23	102	525	339	63	3	0

Table C3B. Georgia Disease Prevalence Estimates by age, sex and cause: White, 2002-2006

									Male							Female			
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	HIV/AIDS	HIV	30338	25449	4889	29	35	846	20029	4389	107	14	40	55	471	3674	601	38	11
1130	HIV/AIDS	AIDS	25753	21972	3781	40	67	310	15071	6252	208	25	36	58	160	2691	795	34	7

2110	Mouth and Oro-pharyngeal		11439	7622	3817	2	17	51	622	3624	1708	1598	2	16	35	330	1477	832	1124
2120	Esophageal Cancer		6857	1377	5479	0	0	0	40	677	369	292	0	0	0	100	1235	1405	2739
2130	Stomach or Gastric Cancer		3436	2160	1276	0	0	1	85	761	660	653	0	0	1	52	345	305	573
2150	Colorectal Cancer		47345	23470	23875	0	0	17	698	7756	6881	8118	0	0	10	553	5964	5800	11548
2160	Liver Cancer		1106	645	461	10	8	7	43	221	193	163	8	1	6	20	136	131	159
2170	Pancreatic Cancer		2426	1229	1197	0	0	0	57	553	312	307	0	0	2	44	400	329	422
2180	Lung Cancer		27358	14704	12654	21	4	26	329	5287	5417	3619	9	3	16	310	4867	4123	3327
2190	Melanoma		21939	12018	9921	2	8	127	2335	5507	1952	2086	2	21	221	2706	3928	1324	1720
2200	Non-melanoma skin cancers		143213	89534	53679	11	26	155	8195	41274	20762	19111	9	21	189	5671	21580	10970	15239
2210	Breast Cancer		88935	0	88935	0	0	0	0	0	0	0	0	0	15	6121	38994	18007	25799
2220	Uterine Cervix Cancer		5592	0	5592	0	0	0	0	0	0	0	0	0	65	2096	2360	601	469
2230	Corpus Uterine Cancer		17743	0	17743	0	0	0	0	0	0	0	0	0	8	897	7579	4050	5209
2240	Ovarian Cancer		8649	0	8649	0	0	0	0	0	0	0	5	23	154	1381	4009	1736	1342
2250	Prostate Cancer		88583	88583	0	0	0	0	88	22005	30637	35853	0	0	0	0	0	0	0
2260	Bladder Cancer		23689	17737	5952	1	2	18	427	5244	5305	6741	0	2	8	147	1616	1500	2679
2270	Kidney and Renal Pelvis Cancer		10707	6694	4013	43	85	10	333	2921	1863	1439	35	64	16	214	1488	1002	1194
2280	Brain Cancer		3829	2236	1593	68	215	227	676	786	177	87	45	176	142	472	502	160	96
2291	Hodgkins lymphoma		3832	2072	1760	3	45	280	927	600	144	73	0	50	278	816	402	98	117
2292	Non-Hodgkins Lymphoma		16894	9126	7768	21	82	157	1319	3774	1957	1818	9	34	83	647	2716	1874	2405
2300	Myeloma		3634	2032	1603	0	0	0	60	777	619	577	0	0	1	40	503	461	598
2310	Other Leukemias		815	570	245	0	0	0	0	253	228	89	9	22	2	13	69	131	0
2311	Lymphocytic Leukemias		5573	3307	2267	137	369	213	167	926	682	813	100	261	115	97	479	417	796
2312	Myelocytic and Monocytic Leukemias		2757	1467	1290	14	33	55	302	524	289	250	15	27	65	225	453	210	295
2400	Cancers other than those enumerated		26357	13141	13216	119	241	778	4123	4521	1951	1408	99	218	608	4501	4692	1551	1547
2500	Diabetes Mellitus	Diabetic Retinopathy	70751	30424	40327	0	0	203	3779	15646	6813	3983	0	0	168	4805	17766	8628	8960
2500	Diabetes Mellitus	Diabetic Foot	14477	6049	8428	1	11	48	760	2650	1280	1299	1	12	70	860	3424	1828	2233
2500	Diabetes Mellitus	Diabetic Amputation	70751	30424	40327	0	0	203	3779	15646	6813	3983	0	0	168	4805	17766	8628	8960
2500	Diabetes Mellitus	Diabetes Mellitus	1389913	645637	744275	264	2463	11282	85146	306089	137334	103060	157	1996	8836	104515	313600	145161	170011
2710	Unipolar major depression	Major depressive episode	506196	195489	310707	1364	10931	27301	98603	49175	5278	2837	1293	10349	37892	158083	79945	14925	8220
2710	Unipolar major depression	Dysthymia	91555	29456	62098	0	1094	6941	9899	10122	857	543	25	1486	2796	28247	25629	1987	1929
2710	Unipolar major depression		597751	224945	372805	1364	12025	34242	108502	59296	6135	3381	1318	11835	40688	186329	105574	16912	10148
2720	Bipolar disorder		146227	80441	65786	0	210	10706	44728	23743	805	249	0	181	11320	37285	15496	1041	462
2730	Schizophrenia		125617	67810	57808	0	319	6333	30048	23389	5283	2438	0	307	5457	26462	19927	2941	2714
2740	Epilepsy		168627	88270	80357	3209	15513	17291	25293	13928	4619	8418	3286	15403	14252	20031	12144	3864	11376
2750	Alcohol	Alcohol Dependence	775032	553399	221633	0	878	159752	288384	96480	6908	998	0	378	65156	119111	32671	2534	1783
2750	Alcohol	Alcohol Abuse	647073	497393	149681	0	577	113862	283639	90550	5851	2913	0	315	51691	83141	13760	641	131
2750	Alcohol		1422105	1050792	371314	0	1455	273614	572023	187029	12760	3911	0	693	116848	202252	46431	3175	1914
2760	Dementia		205189	86297	118891	15	106	284	2886	9109	17711	56187	14	100	241	2075	7271	12583	96607
2780	Parkinson's		34996	22392	12603	0	0	21	1612	5096	7326	8337	0	0	0	7	1371	3763	7462
2790	Multiple Sclerosis		28840	13128	15712	61	169	284	4964	5567	1309	774	82	214	328	5198	6686	1733	1472
2800	Drug use	Stimulant/Hallucinogen Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Sedative Tranquilizer Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Marijuana Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Heroin/Methadone Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Cocaine/Opiate Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2810	PTSD		214172	59404	154768	0	201	8488	30325	20279	103	8	0	145	22349	94642	37526	96	10
2820	Obsessive-Compulsive Disorder		172154	89676	82478	47	281	11521	53927	23626	188	84	45	263	9326	48912	23571	214	147
2830	Panic Disorder		154513	48298	106214	0	205	10373	19687	17246	624	163	0	159	23691	58191	23218	695	260
3020	Ischemic heart disease	Heart failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Angina pectoris prior to final year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Acute myocardial infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Death within 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Complete recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4110	COPD		677980	339129	338851	0	0	904	49160	152259	78415	58391	0	0	761	42576	159384	68834	67296
4120	Asthma		1542330	717537	824794	58750	123202	108165	214892	154576	35114	22838	63595	133225	110988	246449	178345	46408	45784
4510	Rheumatoid Arthritis		190542	47916	142626	1075	1999	2105	5008	19023	11948	6757	5980	10685	10635	25506	40751	24840	24229
4520	Osteoarthritis	Knee	374974	162438	212536	0	0	0	10634	64454	43381	43969	0	0	0	5585	57335	48749	100867
4520	Osteoarthritis	Hip	88972	24885	64087	0	0	0	824	4911	7806	11346	0	0	0	515	7123	16193	40257
4520	Osteoarthritis		463947	187324	276623	0	0	0	11457	69365	51187	55315	0	0	0	6100	64457	64942	141124
4620	Anorectal Atresia		5700	3705	1995	244	503	528	1184	899	212	135	153	254	251	587	490	132	128
4630	Oral Clefts		39706	22249	17458	1462	3009	3169	7109	5409	1276	814	1100	2257	2230	5208	4354	1170	1140
4650	Esophageal Atresia		3652	2397	1255	159	326	342	766	581	137	87	80	163	161	374	312	84	81
4670	Down Syndrome		31959	18558	13401	1264	2591	2718	6025	4368	980	612	896	1827	1799	4092	3183	813	791
4680	Congenital Heart Defects		200871	104818	96053	7184	14561	15196	33601	25029	5749	3497	6330	12796	12544	28904	23584	6162	5733
4690	Spina Bifida		11120	5349	5771	374	752	769	1691	1275	299	189	378	758	744	1720	1422	380	369
5000	All Injuries		372353	249264	123090	27169	34140	71412	80030	29589	4121	2802	20187	17699	25877	30394	15843	5026	8064
5100	Unintentional injuries		333880	220194	113685	24971	33085	60088	68324	26955	4012	2760	18570	17206	23878	26169	14871	4964	8026
5110	Road Traffic Accidents		140741	88501	52239	4725	13776	32107	28573	8309	729	282	3647	8796	17520	15219	5990	731	338
5120	Poisoning		1762	1231	531	580	7	81	419	124	17	3	349	0	57	74	23	8	21
5130	Falls		85728	50059	35669	11919	8571	7519	10920	7302	1867	1961	9422	4436	2465	3587	5504	3367	6888
5150	Drowning		276	238	38	42	16	72	57	46	5	0	0	0	21	15	0	2	0
5200	Intentional injuries		38474	29069	9405	2199	1056	11324	11706	2634	109	42	1617	493	1999	4225	972	61	38
5210	Suicide and self-inflicted injuries		7768	3986	3782	0	49	1035	2249	626	13	15	0	191	874	2177	520	17	3
5211	Suicide involving firearms		833	776	58	0	41	380	193	150	8	4	0	12	0	30	13	2	0
5220	Homicide and violence		30351	24770	5581	2199	997	10174	9289	1993	95	23	1617	302	1125	2014	443	44	35
5221	Homicide involving firearms		3938	3533	405	14	150	2038	1175	153	3	0	10	43	207	114	29	1	0

Table C3C. Georgia Disease Prevalence Estimates by age, sex and cause: Black, 2002-2006

									Male							Female			
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	HIV/AIDS	HIV	94102	65363	28738	274	232	3216	48645	12690	264	43	165	205	3263	21276	3604	191	35
1130	HIV/AIDS	AIDS	44748	32466	12282	155	309	524	20993	10168	279	38	157	309	539	8584	2600	76	18
2110	Mouth and Oro-pharyngeal		3642	2510	1132	4	17	24	318	1695	314	138	2	0	19	169	655	171	116
2120	Esophageal Cancer		5537	727	4810	0	0	0	43	449	174	62	0	0	0	107	1166	893	2644
2130	Stomach or Gastric Cancer		1883	1091	792	0	0	6	94	494	289	207	0	0	4	70	262	173	283
2150	Colorectal Cancer		14770	6636	8134	0	0	8	372	2931	1684	1641	0	0	8	440	3105	1766	2815
2160	Liver Cancer		486	310	176	4	8	5	31	172	49	42	2	28	2	13	60	28	43

2170	Pancreatic Cancer		1139	548	590	0	0	0	38	316	108	87	0	0	2	37	250	148	154
2180	Lung Cancer		10619	6774	3845	7	3	14	309	3684	1635	1122	4	0	5	225	1979	932	699
2190	Melanoma		346	162	184	0	2	0	18	91	16	35	0	0	0	23	66	23	72
2200	Non-melanoma skin cancers		597	316	281	0	0	2	47	163	57	47	0	0	2	48	126	49	56
2210	Breast Cancer		25182	0	25182	0	0	0	0	0	0	0	0	0	32	3241	12911	4077	4920
2220	Uterine Cervix Cancer		2969	0	2969	0	0	0	0	0	0	0	0	0	40	975	1251	317	386
2230	Corpus Uterine Cancer		2878	0	2878	0	0	0	0	0	0	0	0	0	10	303	1295	624	647
2240	Ovarian Cancer		1867	0	1867	0	0	0	0	0	0	0	3	13	66	414	834	322	216
2250	Prostate Cancer		31287	31287	0	0	0	0	66	11652	9984	9584	0	0	0	0	0	0	0
2260	Bladder Cancer		3494	2507	987	0	6	89	645	739	458	569	1	1	9	21	261	214	480
2270	Kidney and Renal Pelvis Cancer		3829	2293	1536	19	58	44	137	1339	395	301	28	75	31	134	663	289	316
2280	Brain Cancer		846	452	394	29	79	67	116	134	20	7	53	102	41	81	72	24	21
2291	Hodgkins lymphoma		1261	649	613	0	20	109	295	199	20	5	0	16	138	319	118	16	6
2292	Non-Hodgkins Lymphoma		3845	2211	1634	10	42	94	627	1050	227	162	5	21	42	289	737	243	298
2300	Myeloma		2453	1195	1258	0	0	1	52	621	298	223	0	0	2	54	567	304	331
2310	Other Leukemias		152	95	57	0	0	0	0	54	32	10	4	8	4	0	7	34	0
2311	Lymphocytic Leukemias		1140	624	516	31	94	16	38	255	110	79	18	91	42	39	113	78	135
2312	Myelocytic and Monocytic Leukemias		860	406	453	5	19	31	141	130	55	27	7	29	29	101	168	56	65
2400	Cancers other than those enumerated		7191	3389	3802	55	143	146	1030	1388	395	231	46	98	186	1297	1437	338	401
2500	Diabetes Mellitus	Diabetic Retinopathy	40560	15645	24916	0	0	94	3514	8747	2171	1118	0	0	129	4275	12644	4331	3536
2500	Diabetes Mellitus	Diabetic Foot	7272	3077	4195	1	6	28	612	1710	441	281	0	4	34	673	2081	725	677
2500	Diabetes Mellitus	Diabetic Amputation	49421	24505	24916	0	0	129	4237	12964	4146	3029	0	0	129	4275	12644	4331	3536
2500	Diabetes Mellitus	Diabetes Mellitus	923753	391423	532330	104	970	5153	87734	208446	53080	35936	54	766	6674	98440	252625	86973	86798
2710	Unipolar major depression	Major depressive episode	224432	79106	145326	718	6131	14054	40446	15923	1235	598	697	6010	21891	79493	30716	4379	2139
2710	Unipolar major depression	Dysthymia	39436	11852	27585	0	617	3605	4060	3257	198	115	14	868	1623	14188	9815	576	500
2710	Unipolar major depression		263868	90957	172911	718	6748	17659	44507	19180	1433	713	711	6878	23515	93681	40531	4956	2640
2720	Bipolar disorder		63666	31904	31763	0	119	5560	18347	7640	186	53	0	106	6573	18728	5934	302	120
2730	Schizophrenia		50884	25056	25828	0	180	3289	12325	7526	1222	514	0	179	3168	13292	7631	853	704
2740	Epilepsy		74945	37119	37826	1688	8750	8980	10375	4482	1069	1775	1772	8996	8275	10062	4650	1121	2950
2750	Alcohol	Alcohol Dependence	276395	202154	74241	0	257	47845	121643	30508	663	1238	0	1	2163	50661	21152	249	15
2750	Alcohol	Alcohol Abuse	78617	67289	11328	0	56	12936	46628	7604	56	8	0	2	476	9293	1525	32	1
2750	Alcohol		355012	269443	85569	0	313	60781	168271	38112	718	1247	0	3	2638	59954	22677	281	16
2760	Dementia		53012	20274	32738	8	60	147	1184	2931	4098	11847	8	59	140	1042	2784	3650	25055
2780	Parkinson's		9320	5765	3555	0	0	11	662	1640	1695	1758	0	0	0	3	525	1091	1935
2790	Multiple Sclerosis		10983	4569	6415	32	96	148	2036	1791	303	163	44	125	190	2611	2560	503	382
2800	Drug use	Stimulant/Hallucinogen Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Sedative Tranquilizer Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Marijuana Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Heroin/Methadone Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Cocaine/Opiate Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2810	PTSD		98513	23511	75001	0	113	4408	12439	6525	24	2	0	85	12976	47539	14371	28	3
2820	Obsessive-Compulsive Disorder		75239	35951	39288	25	159	5983	22120	7602	43	18	24	153	5415	24569	9026	62	38
2830	Panic Disorder		71545	19306	52238	0	116	5387	8075	5549	144	34	0	93	13756	29229	8891	202	68
3020	Ischemic heart disease	Heart failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Angina pectoris prior to final year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3020	Ischemic heart disease	Acute myocardial infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Death within 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Complete recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4110	COPD		188274	104450	83824	0	0	384	16339	53347	19030	15349	0	0	354	16817	42902	12019	11733
4120	Asthma		780391	349256	431135	34963	78885	64834	99407	56682	9137	5349	37728	85361	70195	135647	74563	14708	12933
4510	Rheumatoid Arthritis		72697	15151	57546	566	1127	1093	2054	6121	2764	1425	3225	6240	6175	12812	15605	7205	6284
4520	Osteoarthritis	Knee	107886	43671	64215	0	0	0	4119	20317	9935	9300	0	0	0	2660	21581	14005	25969
4520	Osteoarthritis	Hip	23977	6012	17965	0	0	0	324	1534	1756	2398	0	0	0	243	2653	4589	10480
4520	Osteoarthritis		131863	49684	82180	0	0	0	4443	21851	11691	11698	0	0	0	2903	24234	18594	36448
4620	Anorectal Atresia		2470	1539	931	129	284	275	486	289	49	28	83	148	146	295	188	38	33
4630	Oral Clefts		17360	9236	8124	769	1697	1646	2916	1741	295	172	593	1318	1294	2616	1668	339	296
4650	Esophageal Atresia		1581	996	584	84	184	178	314	187	32	18	43	95	93	188	120	24	21
4670	Down Syndrome		14081	7771	6310	665	1461	1412	2471	1406	227	129	483	1067	1045	2055	1219	236	205
4680	Congenital Heart Defects		88784	43790	44995	3780	8214	7892	13783	8054	1330	737	3414	7473	7284	14518	9031	1788	1487
4690	Spina Bifida		4926	2233	2693	197	424	399	694	410	69	40	204	443	432	864	545	110	96
5000	All Injuries		193243	123182	70061	19673	19291	33102	38700	10959	987	469	16365	12080	13717	19835	5885	908	1271
5100	Unintentional injuries		147496	89230	58266	16892	17609	20972	24382	8011	910	454	14237	11458	10764	14434	5235	877	1261
5110	Road Traffic Accidents		58286	34287	23999	2932	7962	10930	9726	2531	150	56	2589	5889	6478	7001	1857	137	47
5120	Poisoning		1777	1233	544	730	6	32	334	122	8	1	445	0	24	54	13	3	5
5130	Falls		30762	18030	12732	6097	3660	2012	3803	1967	269	221	4981	2021	1090	1921	1297	504	918
5150	Drowning		41	41	0	0	25	16	0	0	0	0	0	0	0	0	0	0	0
5200	Intentional injuries		45748	33952	11796	2782	1683	12131	14317	2948	77	16	2127	621	2953	5402	650	31	10
5210	Suicide and self-inflicted injuries		3393	1819	1574	0	25	424	1170	197	2	1	0	77	459	911	122	3	0
5211	Suicide involving firearms		480	456	25	0	20	259	127	48	1	1	0	0	0	20	4	1	0
5220	Homicide and violence		42045	31824	10221	2782	1645	11607	12964	2736	75	15	2127	544	2493	4490	528	28	10
5221	Homicide involving firearms		8835	7843	991	41	291	4797	2469	238	7	1	18	82	471	366	50	4	0

Table C3D. Georgia Disease Prevalence Estimates by age, sex and cause: American Indian or Alaskan Native, 2002-2006

									Male							Female			
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	HIV/AIDS	HIV	171	147	24	0	0	5	123	19	0	0	0	0	3	18	2	0	0
1130	HIV/AIDS	AIDS	140	122	18	0	0	2	92	27	1	0	0	0	1	13	3	0	0
2110	Mouth and Oro-pharyngeal		39	28	11	0	0	0	4	16	5	3	0	0	0	2	6	2	2
2120	Esophageal Cancer		17	5	12	0	0	0	0	3	1	1	0	0	0	0	5	3	4
2130	Stomach or Gastric Cancer		10	7	3	0	0	0	1	3	2	1	0	0	0	0	1	1	1
2150	Colorectal Cancer		130	74	56	0	0	0	4	33	19	17	0	0	0	3	24	12	17
2160	Liver Cancer		3	2	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0
2170	Pancreatic Cancer		7	4	3	0	0	0	0	2	1	1	0	0	0	0	2	1	1
2180	Lung Cancer		82	48	35	0	0	0	2	23	15	8	0	0	0	2	19	9	5
2190	Melanoma		84	49	36	0	0	1	14	24	5	4	0	0	1	13	16	3	3
2200	Non-melanoma skin cancers		487	326	161	0	0	1	50	178	57	40	0	0	1	28	86	23	22
2210	Breast Cancer		262	0	262	0	0	0	0	0	0	0	0	0	0	30	156	38	38

2220	Uterine Cervix Cancer		22	0	22	0	0	0	0	0	0	0	0	0	0	10	9	1	1
2230	Corpus Uterine Cancer		51	0	51	0	0	0	0	0	0	0	0	0	0	4	30	9	8
2240	Ovarian Cancer		29	0	29	0	0	0	0	0	0	0	0	0	1	7	16	4	2
2250	Prostate Cancer		255	255	0	0	0	0	1	95	85	75	0	0	0	0	0	0	0
2260	Bladder Cancer		68	54	14	0	0	0	3	23	15	14	0	0	0	1	6	3	4
2270	Kidney and Renal Pelvis Cancer		35	23	11	0	0	0	2	13	5	3	0	0	0	1	6	2	2
2280	Brain Cancer		18	11	7	0	1	1	4	3	0	0	0	1	1	2	2	0	0
2291	Hodgkins lymphoma		19	11	8	0	0	2	6	3	0	0	0	0	1	4	2	0	0
2292	Non-Hodgkins Lymphoma		57	35	22	0	0	1	8	16	5	4	0	0	0	3	11	4	4
2300	Myeloma		11	7	4	0	0	0	0	3	2	1	0	0	0	0	2	1	1
2310	Other Leukemias		3	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2311	Lymphocytic Leukemias		19	12	7	0	2	1	1	4	2	2	0	1	1	0	2	1	1
2312	Myelocytic and Monocytic Leukemias		10	6	4	0	0	0	2	2	1	1	0	0	0	1	2	0	0
2400	Cancers other than those enumerated		111	60	51	0	1	5	25	19	5	3	0	1	3	22	19	3	2
2500	Diabetes Mellitus	Diabetic Retinopathy	247	119	128	0	0	1	23	68	19	8	0	0	1	24	71	18	13
2500	Diabetes Mellitus	Diabetic Foot	48	23	26	0	0	0	5	11	4	3	0	0	0	4	14	4	3
2500	Diabetes Mellitus	Diabetic Amputation	247	119	128	0	0	1	23	68	19	8	0	0	1	24	71	18	13
2500	Diabetes Mellitus	Diabetes Mellitus	4918	2525	2393	1	13	71	521	1323	381	215	1	10	48	517	1257	311	250
2710	Unipolar major depression	Major depressive episode	2476	1070	1406	5	57	171	603	215	15	6	4	52	202	781	322	32	12
2710	Unipolar major depression	Dysthymia	429	157	272	0	6	44	61	44	2	1	0	7	15	140	103	4	3
2710	Unipolar major depression		3431	1752	1678	5	75	332	878	425	26	11	4	60	217	921	425	37	15
2720	Bipolar disorder		759	448	311	0	1	67	274	103	2	1	0	1	61	184	62	2	1
2730	Schizophrenia		598	346	252	0	2	40	184	101	15	5	0	2	29	131	80	6	4
2740	Epilepsy		784	446	338	12	80	109	155	60	13	18	11	77	77	99	49	8	17
2750	Alcohol	Alcohol Dependence	4970	3705	1264	0	3	744	2796	101	61	1	0	3	548	711	2	0	0
2750	Alcohol	Alcohol Abuse	4885	4357	529	0	11	2534	1811	1	0	0	0	2	312	202	13	0	0
2750	Alcohol		9855	8062	1793	0	14	3277	4607	101	61	1	0	4	860	914	15	0	0
2760	Dementia		436	226	210	0	1	2	18	39	49	117	0	0	1	10	29	27	142
2780	Parkinson's		94	70	25	0	0	0	10	22	20	17	0	0	0	0	6	8	11
2790	Multiple Sclerosis		124	63	62	0	1	2	30	24	4	2	0	1	2	26	27	4	2
2800	Drug use	Stimulant/Hallucinogen Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Sedative Tranquilizer Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Marijuana Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Heroin/Methadone Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Cocaine/Opiate Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2810	PTSD		1068	328	740	0	1	53	186	88	0	0	0	1	121	468	150	0	0
2820	Obsessive-Compulsive Disorder		896	507	389	0	1	72	330	102	1	0	0	1	50	242	94	0	0
2830	Panic Disorder		775	263	511	0	1	65	120	75	2	0	0	1	128	288	93	1	0
3020	Ischemic heart disease	Heart failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Angina pectoris prior to final year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Acute myocardial infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Death within 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Complete recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3030	Cerebrovascular Disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4110	COPD		2376	1292	1084	0	0	5	296	653	215	123	0	0	4	211	625	145	99
4120	Asthma		6959	3529	3430	209	612	648	1288	628	97	47	205	641	546	1188	694	94	61
4510	Rheumatoid Arthritis		697	188	510	4	10	13	31	82	33	14	20	54	57	126	163	53	36
4520	Osteoarthritis	Knee	1040	541	499	0	0	0	59	269	120	93	0	0	0	26	220	104	149
4520	Osteoarthritis	Hip	209	84	125	0	0	0	5	24	28	27	0	0	0	2	27	35	60
4520	Osteoarthritis		1249	625	624	0	0	0	64	293	148	120	0	0	0	28	247	139	210
4620	Anorectal Atresia		27	19	8	1	3	3	7	4	1	0	1	1	1	3	2	0	0
4630	Oral Clefts		187	113	74	5	15	20	44	23	4	2	4	11	12	26	17	3	2
4650	Esophageal Atresia		17	12	5	1	2	2	5	3	0	0	0	1	1	2	1	0	0
4670	Down Syndrome		153	95	58	5	13	17	37	19	3	1	3	9	10	20	13	2	1
4680	Congenital Heart Defects		946	534	412	26	75	96	206	108	16	7	21	64	68	143	95	13	8
4690	Spina Bifida		52	27	25	1	4	5	10	5	1	0	1	4	4	9	6	1	1
5000	All Injuries		1770	1247	523	195	201	317	459	66	7	3	109	90	109	143	61	5	7
5100	Unintentional injuries		1530	1063	467	178	195	241	390	50	6	3	95	86	100	118	56	5	7
5110	Road Traffic Accidents		585	385	200	36	75	108	145	19	1	0	27	35	62	59	15	2	0
5120	Poisoning		8	6	1	4	0	0	2	0	0	0	1	0	0	0	0	0	0
5130	Falls		243	162	81	55	20	19	44	18	4	2	28	19	7	9	10	3	6
5150	Drowning		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5200	Intentional injuries		240	184	56	16	5	76	69	17	1	0	14	3	9	25	5	0	0
5210	Suicide and self-inflicted injuries		26	15	12	0	0	3	9	3	0	0	0	0	3	7	1	0	0
5211	Suicide involving firearms		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5220	Homicide and violence		212	168	44	16	5	73	59	13	1	0	14	3	6	18	3	0	0
5221	Homicide involving firearms		25	20	5	0	0	14	6	0	0	0	0	0	2	2	0	0	0

Table C3E. Georgia Disease Prevalence Estimates by age, sex and cause: Asian or Pacific Islander, 2002-2006

						Male							Female						
Cause	**simple cause list**	**sequelae**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	HIV/AIDS	HIV	836	703	133	1	2	27	567	105	2	0	2	1	16	99	14	1	0
1130	HIV/AIDS	AIDS	344	296	47	0	0	4	212	77	2	0	0	0	1	34	11	1	0
2110	Mouth and Oro-pharyngeal		328	232	96	0	0	0	78	108	30	16	0	0	4	15	55	5	16
2120	Esophageal Cancer		66	15	51	0	0	0	1	7	5	2	0	0	0	8	20	9	15
2130	Stomach or Gastric Cancer		473	105	368	0	0	0	9	41	32	22	0	0	11	122	171	40	24
2150	Colorectal Cancer		656	334	321	0	0	0	21	151	92	70	0	0	0	30	136	75	80
2160	Liver Cancer		91	62	29	0	2	0	11	34	11	5	1	0	0	3	15	5	4
2170	Pancreatic Cancer		42	22	21	0	0	0	2	11	5	4	0	0	0	2	9	6	4
2180	Lung Cancer		231	111	119	0	0	0	3	41	42	25	0	0	0	4	58	32	25
2190	Melanoma		82	31	51	0	0	0	8	10	7	6	0	0	0	14	31	3	3
2200	Non-melanoma skin cancers		115	71	45	0	0	0	13	37	13	7	0	0	0	10	23	7	5
2210	Breast Cancer		80855	0	80855	0	0	0	0	0	0	0	0	0	22	7645	37614	15903	19671
2220	Uterine Cervix Cancer		187	0	187	0	0	0	0	0	0	0	0	0	0	53	111	18	5
2230	Corpus Uterine Cancer		302	0	302	0	0	0	0	0	0	0	0	0	4	31	186	43	38
2240	Ovarian Cancer		198	0	198	0	0	0	0	0	0	0	0	0	11	68	95	17	7
2250	Prostate Cancer		701	701	0	0	0	0	4	189	279	229	0	0	0	0	0	0	0
2260	Bladder Cancer		168	124	44	0	0	0	7	48	38	31	0	0	0	0	18	16	10

2270	Kidney and Renal Pelvis Cancer		113	81	32	0	0	0	9	36	21	16	0	0	1	4	16	4	7
2280	Brain Cancer		59	28	31	0	1	8	10	6	1	0	2	5	5	10	7	1	0
2291	Hodgkins lymphoma		25	16	9	0	0	0	13	0	1	1	0	0	4	5	0	0	0
2292	Non-Hodgkins Lymphoma		249	141	108	0	2	3	33	55	30	18	0	1	2	26	45	21	14
2300	Myeloma		46	26	20	0	0	0	2	12	9	3	0	0	0	2	9	5	4
2310	Other Leukemias		28	19	9	1	0	0	0	7	10	1	0	0	0	3	2	2	1
2311	Lymphocytic Leukemias		85	50	34	3	18	8	2	13	4	1	7	10	4	2	6	4	1
2312	Myelocytic and Monocytic Leukemias		65	35	30	1	2	4	12	11	4	2	0	2	3	14	7	2	2
2400	Cancers other than those enumerated		634	282	352	3	6	42	125	67	25	14	0	5	14	208	91	23	11
2500	Diabetes Mellitus	Diabetic Retinopathy	1706	721	985	0	0	5	170	379	118	48	0	0	5	205	503	171	101
2500	Diabetes Mellitus	Diabetic Foot	242	106	136	0	0	2	26	53	16	8	0	3	1	30	68	21	12
2500	Diabetes Mellitus	Diabetic Amputation	1706	721	985	0	0	5	170	379	118	48	0	0	5	205	503	171	101
2500	Diabetes Mellitus	Diabetes Mellitus	30654	13615	17039	7	78	290	3769	6489	1980	1003	5	66	262	4459	8230	2497	1519
2710	Unipolar major depression	Major depressive episode	22143	8197	13947	58	436	1122	4852	1571	119	40	55	423	1607	8613	2810	342	96
2710	Unipolar major depression	Dysthymia	3837	1159	2678	0	44	281	488	320	19	8	1	61	116	1540	893	45	22
2710	Unipolar major depression		25980	9356	16625	58	479	1403	5340	1891	138	47	56	484	1723	10153	3703	387	118
2720	Bipolar disorder		6495	3417	3078	0	8	433	2203	750	18	4	0	7	469	2033	540	24	5
2730	Schizophrenia		5115	2641	2474	0	13	256	1480	739	118	34	0	13	226	1443	695	66	31
2740	Epilepsy		6454	3362	3092	136	618	700	1246	440	104	118	141	627	590	1092	423	87	131
2750	Alcohol	Alcohol Dependence	14548	12390	2158	0	23	2686	7113	2415	153	0	0	11	1039	790	316	1	1
2750	Alcohol	Alcohol Abuse	3605	2743	862	0	26	43	2562	113	0	0	0	9	62	590	199	1	0
2750	Alcohol		18153	15133	3020	0	48	2728	9675	2528	153	0	0	20	1101	1380	515	2	1
2760	Dementia		3409	1633	1777	1	4	11	142	288	397	789	1	4	10	113	253	284	1111
2780	Parkinson's		742	523	219	0	0	1	79	161	164	117	0	0	0	0	48	85	86
2790	Multiple Sclerosis		1080	481	598	3	7	11	245	176	29	11	3	9	14	283	233	39	17
2800	Drug use	Stimulant/Hallucinogen Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Sedative Tranquilizer Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Marijuana Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Heroin/Methadone Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800	Drug use	Cocaine/Opiate Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2810	PTSD		9891	2489	7403	0	8	344	1494	641	2	0	0	6	926	5160	1308	2	0
2820	Obsessive-Compulsive Disorder		7782	3888	3894	2	11	466	2656	747	4	1	2	11	386	2667	822	5	2
2830	Panic Disorder		6948	1959	4989	0	8	420	970	545	14	2	0	6	981	3173	809	16	3
3020	Ischemic heart disease	Heart failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Angina pectoris prior to final year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease	Acute myocardial infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3020	Ischemic heart disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Death within 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease	Complete recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030	Cerebrovascular Disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4110	COPD		19842	9734	10107	0	0	39	2383	4747	1736	829	0	0	34	2279	5410	1551	834
4120	Asthma		59892	28149	31742	2384	4744	4390	10645	4895	778	313	2602	5184	4307	12247	5878	1013	512
4510	Rheumatoid Arthritis		6204	1421	4783	46	80	85	247	601	268	95	256	435	441	1391	1421	561	279
4520	Osteoarthritis	Knee	8426	4038	4388	0	0	0	488	1962	968	621	0	0	0	285	1903	1089	1111

4520	Osteoarthritis	Hip	1709	626	1082	0	0	0	42	178	225	182	0	0	0	26	237	366	454
4520	Osteoarthritis		10135	4664	5470	0	0	0	529	2140	1193	802	0	0	0	311	2140	1455	1565
4620	Anorectal Atresia		226	145	81	10	20	21	58	28	5	2	7	10	10	32	17	3	1
4630	Oral Clefts		1578	871	707	62	120	128	350	171	29	11	47	92	92	284	152	26	13
4650	Esophageal Atresia		145	94	51	7	13	14	38	18	3	1	3	7	7	20	11	2	1
4670	Down Syndrome		1281	732	549	54	103	110	297	138	22	9	38	74	75	223	111	18	9
4680	Congenital Heart Defects		8039	4124	3915	305	580	615	1655	791	129	49	271	521	520	1576	822	139	66
4690	Spina Bifida		444	210	234	16	30	31	83	40	7	3	16	31	31	94	50	9	4
5000	All Injuries		5283	3206	2076	522	527	890	905	286	51	26	428	292	427	542	258	63	66
5100	Unintentional injuries		4775	2788	1987	495	509	695	763	253	48	25	417	282	408	510	242	62	65
5110	Road Traffic Accidents		2814	1597	1217	131	253	513	532	146	17	4	113	153	344	426	160	16	5
5120	Poisoning		4	2	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0
5130	Falls		1355	805	551	277	164	92	148	77	27	19	216	86	34	53	65	42	57
5150	Drowning		2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
5200	Intentional injuries		508	418	90	27	17	195	142	33	3	0	12	10	19	32	16	0	1
5210	Suicide and self-inflicted injuries		29	18	11	0	1	8	7	1	0	0	0	0	4	5	1	0	0
5211	Suicide involving firearms		5	5	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0
5220	Homicide and violence		476	397	79	27	17	184	135	32	3	0	12	10	15	28	14	0	1
5221	Homicide involving firearms		107	93	14	0	2	60	26	4	0	0	0	1	7	4	2	0	0

Table C4A. Georgia Disease Incidence Estimates by age, sex and cause: Total, 2002-2006

						Male							Female						
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		2060	1267	794	20.05	28.27	71.72	441.03	464.80	147.06	93.81	22.83	33.87	71.80	283.92	215.14	86.20	79.83
1130	HIV/AIDS	HIV	8300	6430	1870	41.12	48.53	614.64	5360.41	365.08	0.00	0.00	29.53	31.16	386.46	1348.05	62.07	12.55	0.00
1130	HIV/AIDS	AIDS	11088	8725	2363	32.90	21.73	199.75	6110.45	2258.44	89.80	11.83	31.07	16.71	140.69	1671.47	479.77	19.20	3.94
2110	Mouth and Oro-pharyngeal		5099	3471	1628	1.73	8.08	22.74	367.04	1790.06	770.65	510.70	2.42	5.34	17.82	139.86	685.14	360.40	416.94
2120	Esophageal Cancer		3516	1444	2072	0.00	0.00	0.00	55.76	706.21	398.68	283.46	0.00	0.33	41.82	822.64	816.85	200.16	190.11
2130	Stomach or Gastric Cancer		3453	2063	1390	0.00	0.00	3.72	109.42	787.08	565.76	597.01	0.00	0.00	11.80	137.48	422.58	271.54	546.25
2150	Colorectal Cancer		20948	10408	10540	0.00	0.00	11.65	430.74	3920.66	2953.79	3090.85	0.00	0.00	8.23	373.81	3145.20	2533.17	4479.77
2160	Liver Cancer		1892	1183	709	9.36	2.16	4.46	87.39	462.67	339.94	276.94	7.81	1.48	3.67	15.26	204.29	190.64	286.12
2170	Pancreatic Cancer		4382	2146	2236	0.00	0.00	0.00	69.20	864.13	607.22	605.04	0.00	0.00	3.32	43.98	621.14	577.71	989.86
2180	Lung Cancer		26379	15219	11160	9.87	2.49	15.05	411.73	5871.08	5097.99	3810.46	4.69	1.15	8.58	298.35	4351.48	3447.12	3048.67
2190	Melanoma		6462	3599	2863	0.87	4.29	55.83	743.52	1621.44	654.51	518.64	1.22	7.18	99.27	898.27	1091.76	373.13	392.42
2200	Non-melanoma skin cancers		173932	107304	66628	17.70	34.00	214.09	10557.41	50199.12	24147.01	22134.65	14.27	27.21	268.72	7657.58	27017.45	13158.17	18484.58
2210	Breast Cancer		29350	0	29350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.65	3504.82	14301.78	5674.19	5850.21
2220	Uterine Cervix Cancer		2072	0	2072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	41.82	822.64	816.85	200.16	190.11
2230	Corpus Uterine Cancer		5626	0	5626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78	353.80	2648.98	1396.16	1220.58
2240	Ovarian Cancer		3939	0	3939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.52	8.99	85.37	581.47	1738.30	735.28	784.67
2250	Prostate Cancer		29894	29894	0	0.00	0.82	1.24	76.40	9901.88	11850.77	8062.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer		8260	6078	2182	0.34	1.14	24.37	279.12	2123.57	1818.29	1831.16	0.34	0.66	4.70	65.92	686.12	570.91	853.83
2270	Kidney and Renal Pelvis Cancer		4655	2877	1778	35.70	10.41	4.29	191.36	1403.01	710.85	521.58	31.57	11.62	6.47	119.18	704.55	429.47	475.24
2280	Brain Cancer		2637	1494	1143	64.80	85.44	84.37	265.79	576.32	248.46	168.90	50.49	82.92	47.98	178.64	379.34	205.97	198.03
2291	Hodgkins lymphoma		1296	714	582	1.56	22.33	133.64	290.73	182.65	46.21	36.73	0.00	24.34	140.37	238.53	96.31	35.88	46.39
2292	Non-Hodgkins Lymphoma		7753	4401	3353	17.84	34.09	81.75	951.93	1701.54	821.42	791.98	7.81	15.15	47.25	324.74	1173.70	752.60	1031.44
2300	Myeloma		2211	1164	1047	0.00	0.00	0.35	45.14	473.23	320.86	324.45	0.00	0.00	0.69	33.12	353.76	274.25	384.79
2310	Other Leukemias		8019	339	7680	8.96	5.63	7.19	34.53	113.77	69.23	99.62	87.69	79.03	314.22	1764.60	2632.96	1213.51	1587.68
2311	Lymphocytic Leukemias		2079	1222	857	112.13	90.87	50.72	68.99	362.45	262.20	274.64	85.08	71.63	21.38	40.72	189.47	169.18	279.06
2312	Myelocytic and Monocytic Leukemias		2116	1140	977	16.11	18.37	36.52	166.08	349.24	270.04	283.27	15.11	13.96	39.19	128.09	289.88	183.26	307.34
2400	Cancers other than those enumerated		16663	8984	7680	109.29	84.50	372.24	2697.10	2969.89	1494.65	1255.90	87.69	79.03	314.22	1764.60	2632.96	1213.51	1587.68
2500	Diabetes Mellitus	Diabetic Retinopathy	8691	4018	4672	0.00	0.00	64.99	600.76	2039.66	787.18	525.72	0.00	0.00	57.06	730.44	2068.72	869.16	946.91
2500	Diabetes Mellitus	Diabetic Foot	97256	44002	53254	15.25	129.59	553.55	6067.66	22194.33	8911.99	6129.63	9.96	96.57	456.68	7317.74	24266.00	10319.99	10786.76
2500	Diabetes Mellitus	Diabetic Amputation	8691	4018	4672	0.00	0.00	64.99	600.76	2039.66	787.18	525.72	0.00	0.00	57.06	730.44	2068.72	869.16	946.91
2500	Diabetes Mellitus	Diabetes Mellitus	118753	58630	60123	160.03	456.58	2284.15	9901.78	33279.38	7740.12	4808.45	93.90	435.43	1959.77	12935.10	29771.67	7643.04	7283.98
2710	Unipolar major depression	Major depressive episode	1519956	571857	948099	5320.20	37554.90	89921.55	288519.04	130766.51	12813.04	6962.13	5088.03	36268.12	132794.54	491775.70	223626.73	38000.15	20545.50
2710	Unipolar major depression	Dysthymia	20075	6316	13759	0.51	919.85	1617.63	1787.36	1778.43	130.53	81.62	43.43	684.58	715.37	9241.48	2454.51	317.99	301.43
2710	Unipolar major depression		1540031	578173	961858	5320.72	38474.75	91539.18	290306.40	132544.94	12943.58	7043.75	5131.46	36952.69	133509.90	501017.19	226081.24	38318.14	20846.93
2720	Bipolar disorder		16769	9644	7125	0.00	207.86	4273.12	4972.45	190.43	0.00	0.00	0.00	196.46	4768.99	1160.44	999.24	0.00	0.00
2730	Schizophrenia		4027	2132	1896	0.00	233.19	1624.18	253.44	20.85	0.00	0.00	0.00	225.73	1417.24	232.48	19.92	0.25	0.00
2740	Epilepsy		32079	16501	15579	2474.63	4182.55	2612.81	2965.16	1930.17	952.69	1382.72	2575.43	4154.54	2010.80	2486.70	1723.10	706.25	1921.92
2750	Alcohol	Alcohol Dependence	312069	211436	100633	0.00	2108.52	107762.54	77672.04	22570.49	925.53	397.01	0.00	854.90	46299.30	39861.82	12320.65	711.40	585.10
2750	Alcohol	Alcohol Abuse	243760	170901	72859	0.00	1339.17	74716.58	73477.49	19256.63	1156.62	954.16	0.00	723.87	38325.44	29668.61	3956.38	159.12	25.89
2750	Alcohol		555829	382337	173492	0.00	3447.69	182479.12	151149.53	41827.12	2082.15	1351.17	0.00	1578.77	84624.74	69530.42	16277.02	870.52	610.99
2760	Dementia		35585	14289	21296	10.11	22.39	57.91	294.91	1504.44	3627.05	8772.57	9.79	21.46	42.61	242.22	1125.05	2908.12	16946.87
2780	Parkinson's		4746	2879	1867	0.00	0.00	18.95	170.34	951.00	989.96	748.96	0.00	0.00	0.00	4.92	466.97	573.21	821.42
2790	Multiple Sclerosis		1361	601	760	7.88	12.75	53.12	441.20	75.49	6.28	3.94	8.41	14.31	59.46	463.11	198.78	7.96	8.23
2800	Drug use	Stimulant/Hallucinogen Use	11989	8291	3698	0.00	114.06	6196.91	1902.13	77.94	0.00	0.00	0.00	47.21	2491.77	983.77	174.95	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	5322	2890	2432	0.00	13.56	1013.61	1138.33	490.15	76.73	158.11	0.00	8.94	468.94	1518.87	293.35	135.13	6.73
2800	Drug use	Marijuana Use	74116	60347	13769	0.00	680.94	38066.70	20419.09	1180.68	0.00	0.00	0.00	155.35	8664.92	4798.54	150.05	0.00	0.00
2800	Drug use	Heroin/Methadone Use	646	325	320	0.00	0.00	44.80	270.69	9.95	0.00	0.00	0.00	0.00	19.38	293.53	7.33	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	9878	6945	2933	0.00	51.15	3255.61	3247.96	389.68	0.51	0.00	0.00	18.60	1036.81	1537.45	339.82	0.00	0.00
2810	PTSD		72491	20148	52343	0.00	253.45	5281.41	8073.95	6539.07	0.00	0.00	0.00	316.97	14805.56	27879.44	9341.15	0.00	0.00

2820	Obsessive-Compulsive Disorder		9264	5030	4234	28.96	98.86	4172.36	697.96	27.42	3.46	0.72	27.64	87.13	3468.87	615.55	29.31	4.13	1.14
2830	Panic Disorder		28212	9888	18325	0.00	211.62	4572.20	2377.17	2726.61	0.00	0.00	0.00	264.85	11212.64	5040.77	1806.26	0.00	0.00
3020	Ischemic heart disease	Heart failure	14220	9115	5106	0.17	0.82	9.56	872.95	4718.57	1942.01	1570.47	0.86	0.00	2.19	222.46	1731.28	1228.38	1920.74
3020	Ischemic heart disease	Angina pectoris prior to final year	119339	75838	43502	0.00	16.01	49.41	6757.32	39508.96	17496.42	12009.48	0.00	3.08	76.14	2770.97	16545.05	10100.40	14005.92
3020	Ischemic heart disease	Acute myocardial infarction	90796	57158	33638	1.03	5.07	57.20	5208.64	28600.25	12376.86	10908.80	12.02	0.00	13.64	1345.31	10741.41	7955.53	13570.37
3020	Ischemic heart disease		210135	132996	77140	1.03	21.24	106.60	11965.97	68109.21	29873.28	22918.28	12.02	3.08	89.78	4116.28	27286.46	18055.93	27576.29
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	38437	15894	22543	49.86	33.50	97.22	977.27	5895.49	4444.85	4395.67	57.34	33.86	125.46	1274.97	6216.55	5270.16	9565.08
3030	Cerebrovascular Disease	Death within 28 days	10974	4924	6050	16.11	6.37	27.80	318.63	1370.35	1171.36	2013.73	9.79	8.51	19.15	245.57	1192.13	1172.80	3401.67
3030	Cerebrovascular Disease	Complete recovery	29134	15894	13240	49.86	33.50	97.22	977.27	5895.49	4444.85	4395.67	33.65	19.89	73.68	748.79	3650.99	3095.17	5617.58
3030	Cerebrovascular Disease		78544	36712	41833	115.65	73.37	222.06	2273.01	13161.33	10061.05	10805.07	100.94	62.25	218.30	2269.33	11059.67	9538.13	18584.33
4110	COPD		53636	29307	24329	0.00	0.00	789.25	4615.01	13968.66	7949.69	1984.81	0.00	0.00	687.51	3925.10	14165.24	3581.05	1970.16
4120	Asthma		84502	40185	44317	6712.84	14580.68	7739.46	5094.20	3299.21	1830.43	928.23	7065.01	15500.15	8358.79	5929.81	3121.92	2462.70	1878.65
4510	Rheumatoid Arthritis		18856	6255	12601	50.72	96.41	98.81	778.40	3413.76	1139.33	677.26	9.96	152.73	316.59	1729.26	6340.23	2266.75	1785.37
4520	Osteoarthritis	Knee	60946	24176	36770	0.00	0.00	0.00	2863.98	10914.91	6082.62	4314.64	0.00	0.00	0.00	1969.88	13629.73	9898.68	11271.79
4520	Osteoarthritis	Hip	21165	7596	13569	0.00	0.00	0.00	633.44	2284.92	2522.95	2154.99	0.00	0.00	0.00	296.95	3273.18	4308.73	5690.28
4520	Osteoarthritis		82112	31772	50339	0.00	0.00	0.00	3497.42	13199.83	8605.57	6469.63	0.00	0.00	0.00	2266.82	16902.91	14207.41	16962.07
4620	Anorectal Atresia		134	88	45	88.41	0.00	0.00	0.00	0.00	0.00	0.00	45.49	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		927	527	400	526.86	0.00	0.00	0.00	0.00	0.00	0.00	399.65	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		87	58	29	57.91	0.00	0.00	0.00	0.00	0.00	0.00	29.18	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		801	466	335	465.87	0.00	0.00	0.00	0.00	0.00	0.00	334.76	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		5310	2824	2485	2824.16	0.00	0.00	0.00	0.00	0.00	0.00	2485.47	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		280	139	140	139.47	0.00	0.00	0.00	0.00	0.00	0.00	140.26	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		2857158	1586918	1270240	124660.80	267261.94	383097.07	536498.14	206893.87	35406.60	33099.87	91062.66	174333.59	232039.96	409234.18	213824.04	53210.25	96534.88
5100	Unintentional injuries		2669873	1467786	1202087	124107.21	261603.93	342013.28	478470.92	194507.76	34527.70	32554.90	90553.14	170643.87	213346.57	372699.32	206440.33	52537.23	95866.63
5110	Road Traffic Accidents		563026	270970	292056	4867.36	31077.37	85733.79	101082.16	38909.14	6118.10	3182.53	4137.99	26859.24	86603.30	112509.47	49144.19	7850.47	4951.33
5120	Poisoning		42490	19245	23246	7453.70	1582.00	2512.76	4685.84	2141.25	456.30	412.78	7535.39	1783.40	3183.38	6127.14	3130.02	645.91	840.38
5130	Falls		678163	306628	371535	50491.14	71412.09	38976.36	70446.15	41986.37	12505.35	20810.61	36083.16	55235.10	31904.96	75265.86	69280.45	29546.79	74218.20
5150	Drowning		617	406	211	19.36	72.23	173.89	108.97	12.58	18.19	0.96	2.06	86.31	69.63	44.98	5.77	0.86	0.91
5200	Intentional injuries		187285	119133	68152	553.59	5658.17	41083.61	58027.38	12386.10	878.90	544.96	509.35	3689.72	18693.40	36534.85	7383.74	673.03	668.24
5210	Suicide and self-inflicted injuries		44234	19355	24878	27.76	781.77	5971.67	9878.39	2239.47	246.34	210.10	22.49	1716.12	7131.93	12134.06	3197.96	347.96	327.81
5211	Suicide involving firearms		1304	1066	238	0.00	79.58	316.97	485.82	132.40	42.02	9.20	0.00	3.35	46.12	152.61	15.65	19.69	0.85
5220	Homicide and violence		141291	98305	42986	525.84	4849.93	34887.94	47117.80	9958.84	630.51	334.27	486.86	1914.62	11501.74	24283.35	4134.62	325.06	339.41
5221	Homicide involving firearms		6091	5350	741	29.13	226.98	2618.66	2093.54	354.37	23.95	3.35	9.27	51.32	224.48	370.70	77.95	6.21	0.69

Table C4B. Georgia Disease Incidence Estimates by age, sex and cause: White, 2002-2006

									Male						Female				
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		559	377	182	4.94	6.78	11.44	98.02	145.06	64.75	46.00	4.65	6.38	9.00	44.44	45.54	33.82	38.47
1130	HIV/AIDS	HIV	3419	2933	487	8.78	13.18	230.27	2515.96	164.40	0.00	0.00	9.03	10.46	87.95	358.76	16.69	3.79	0.00
1130	HIV/AIDS	AIDS	4647	4020	627	7.00	5.89	74.83	2868.03	1016.73	42.21	5.27	7.12	5.61	32.09	445.60	128.81	5.85	1.65
2110	Mouth and Oro-pharyngeal		3664	2484	1180	0.69	4.61	14.54	219.47	1205.89	612.24	426.82	1.23	4.08	10.34	86.58	455.84	283.38	338.18
2120	Esophageal Cancer		1332	995	337	0.00	0.00	0.00	28.45	447.02	290.79	228.94	0.00	0.00	0.00	6.53	100.59	93.77	136.35
2130	Stomach or Gastric Cancer		2231	1445	786	0.00	0.00	0.99	60.72	523.70	405.76	454.02	0.00	0.00	0.94	30.74	192.44	174.43	387.68
2150	Colorectal Cancer		15861	8036	7825	0.00	0.00	7.34	285.50	2852.88	2353.20	2536.98	0.00	0.00	4.70	222.86	2141.66	1922.54	3532.96
2160	Liver Cancer		1285	788	497	6.45	1.02	2.68	39.89	264.41	256.93	216.91	5.06	0.13	2.28	8.20	123.82	139.74	217.81
2170	Pancreatic Cancer		3189	1582	1607	0.00	0.00	0.00	42.75	592.08	464.55	482.82	0.00	0.00	1.88	26.38	402.98	419.76	756.06
2180	Lung Cancer		19773	11422	8351	6.86	1.54	9.88	241.11	4073.31	3982.52	3106.65	3.01	0.89	6.04	182.13	3059.59	2672.41	2427.14
2190	Melanoma		5352	3038	2314	0.69	2.94	43.91	599.85	1354.95	576.66	459.29	0.96	5.49	76.00	694.08	885.33	318.18	333.88
2200	Non-melanoma skin cancers		147892	92259	55633	13.99	26.10	167.73	8550.58	42290.76	21418.13	19791.84	11.22	20.80	204.90	5941.22	22185.63	11304.66	15964.63
2210	Breast Cancer		21753	0	21753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.46	2260.40	10344.49	4445.13	4694.34
2220	Uterine Cervix Cancer		1358	0	1358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	25.91	533.21	532.41	138.98	126.76
2230	Corpus Uterine Cancer		4300	0	4300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	239.64	1971.52	1101.88	983.91

2240	Ovarian Cancer		2960	0	2960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	5.74	52.50	393.47	1291.42	580.21	633.82
2250	Prostate Cancer		22579	22579	0	0.00	0.64	0.71	46.56	6917.72	9168.58	6444.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer		6648	4939	1709	0.27	0.38	7.20	141.59	1681.02	1539.75	1568.97	0.14	0.38	2.69	48.54	518.38	456.08	682.54
2270	Kidney and Renal Pelvis Cancer		3487	2180	1307	24.42	6.53	1.27	128.79	1018.97	573.11	426.93	19.16	6.38	2.82	73.13	497.79	332.17	375.33
2280	Brain Cancer		2037	1171	866	44.17	58.09	57.32	199.45	457.24	209.68	145.11	31.76	52.32	31.96	127.70	291.78	167.28	162.92
2291	Hodgkins lymphoma		930	520	410	1.23	14.71	91.07	206.53	137.24	38.44	31.17	0.00	16.72	89.83	162.54	71.89	29.05	39.57
2292	Non-Hodgkins Lymphoma		5933	3358	2575	11.80	22.01	49.84	635.80	1278.58	685.45	674.26	5.06	9.44	29.14	206.60	867.71	607.85	849.54
2300	Myeloma		1516	825	691	0.00	0.00	0.00	27.09	309.30	236.11	252.48	0.00	0.00	0.27	17.42	206.95	187.12	279.21
2310	Other Leukemias		414	262	152	3.84	3.84	5.65	27.50	82.60	54.22	84.16	2.33	3.83	1.88	10.25	31.66	29.38	72.97
2311	Lymphocytic Leukemias		1595	949	645	79.15	60.90	36.71	50.65	271.28	215.06	235.29	57.63	46.83	14.10	27.41	140.98	132.91	225.64
2312	Myelocytic and Monocytic Leukemias		1601	881	720	10.84	11.26	22.59	112.05	264.57	220.44	239.16	9.86	7.53	24.30	82.10	208.51	140.50	247.58
2400	Cancers other than those enumerated		12235	6688	5547	72.42	51.56	251.59	1895.55	2170.38	1201.25	1045.30	59.41	50.66	205.30	1173.75	1865.16	937.31	1255.07
2500	Diabetes Mellitus	Diabetic Retinopathy	5865	2803	3062	0.00	0.00	42.92	347.71	1393.45	605.15	413.93	0.00	0.00	33.84	421.77	1305.77	605.25	695.00
2500	Diabetes Mellitus	Diabetic Foot	65448	30462	34986	10.29	85.21	365.25	3511.99	14915.12	6773.74	4800.41	6.71	63.16	271.09	4224.79	15316.49	7187.03	7916.45
2500	Diabetes Mellitus	Diabetic Amputation	5865	2803	3062	0.00	0.00	42.92	347.71	1393.45	605.15	413.93	0.00	0.00	33.84	421.77	1305.77	605.25	695.00
2500	Diabetes Mellitus	Diabetes Mellitus	77540	39729	37810	107.81	300.30	1491.35	5118.78	23106.95	5856.41	3747.48	63.38	284.03	1102.23	7284.30	18484.31	5314.47	5277.78
2710	Unipolar major depression	Major depressive episode	1017132	393112	624020	3383.77	23355.40	57459.37	196836.72	96215.12	10187.60	5674.16	3209.11	22266.32	81591.94	314777.33	157186.40	28853.40	16135.60
2710	Unipolar major depression	Dysthymia	13314	4305	9009	0.27	571.68	1032.92	1219.59	1309.89	103.87	66.53	27.38	420.05	439.60	5917.27	1726.37	241.86	236.88
2710	Unipolar major depression		1030446	397417	633030	3384.04	23927.07	58492.29	198056.31	97525.01	10291.47	5740.69	3236.49	22686.37	82031.54	320694.60	158912.76	29095.26	16372.48
2720	Bipolar disorder		10888	6391	4497	0.00	129.23	2728.56	3392.87	140.27	0.00	0.00	0.00	120.58	2930.32	743.01	702.87	0.00	0.00
2730	Schizophrenia		2543	1370	1172	0.00	144.97	1037.15	172.90	15.34	0.00	0.00	0.00	138.44	870.88	148.83	14.04	0.22	0.00
2740	Epilepsy		21433	11172	10261	1573.85	2599.41	1668.26	2023.25	1421.73	758.20	1126.99	1624.34	2549.15	1235.56	1592.19	1211.89	537.17	1510.58
2750	Alcohol	Alcohol Dependence	216717	146898	69818	0.00	1460.54	75340.18	53254.32	16037.61	643.58	162.20	0.00	638.63	34208.79	25910.53	7948.78	605.90	505.62
2750	Alcohol	Alcohol Abuse	184008	129027	54981	0.00	960.26	55654.45	54545.11	15975.94	1032.64	858.16	0.00	549.05	29308.99	21819.20	3144.11	137.36	22.49
2750	Alcohol		606433	310915	295518	0.00	2699.46	145490.91	124066.57	35583.29	1859.36	1215.23	0.00	2692.06	138364.49	116719.21	34734.16	1762.09	1246.25
2760	Dementia		27926	11403	16523	6.45	13.95	36.99	201.22	1108.11	2886.51	7149.72	6.16	13.14	26.18	155.11	791.29	2211.89	13319.68
2780	Parkinson's		3640	2227	1413	0.00	0.00	12.14	116.27	700.40	787.83	610.41	0.00	0.00	0.00	3.20	328.43	435.92	645.61
2790	Multiple Sclerosis		911	412	499	4.94	7.93	33.88	301.02	55.60	5.03	3.22	5.34	8.80	36.52	296.51	139.73	6.07	6.50
2800	Drug use	Stimulant/Hallucinogen Use	7696	5383	2313	0.00	70.88	3956.88	1297.87	57.35	0.00	0.00	0.00	28.96	1531.09	629.91	123.04	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	3564	1983	1581	0.00	8.44	647.20	776.71	361.06	61.09	128.88	0.00	5.49	288.14	972.53	206.32	102.77	5.29
2800	Drug use	Marijuana Use	50509	41396	9113	0.00	461.77	26460.97	13958.80	514.60	0.00	0.00	0.00	102.97	5765.85	3188.22	56.30	0.00	0.00
2800	Drug use	Heroin/Methadone Use	426	221	205	0.00	0.00	28.66	184.75	7.35	0.00	0.00	0.00	0.00	11.95	187.90	5.15	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	5957	4401	1556	0.00	36.34	2279.87	1904.67	179.73	0.46	0.00	0.00	11.99	634.56	641.69	267.30	0.00	0.00
2810	PTSD		47568	13855	33713	0.00	157.51	3372.37	5509.10	4816.36	0.00	0.00	0.00	194.46	9097.37	17851.21	6569.87	0.00	0.00
2820	Obsessive-Compulsive Disorder		5865	3244	2621	18.38	61.42	2664.18	476.23	20.13	2.75	0.54	17.39	53.46	2131.41	394.11	20.59	3.14	0.88
2830	Panic Disorder		18231	6681	11550	0.00	131.53	2919.45	1622.03	2008.22	0.00	0.00	0.00	162.56	6889.69	3227.55	1270.37	0.00	0.00
3020	Ischemic heart disease	Heart failure	11120	7244	3876	0.14	0.00	6.35	626.40	3645.78	1621.08	1343.89	0.55	0.00	0.94	135.51	1225.61	959.64	1553.79
3020	Ischemic heart disease	Angina pectoris prior to final year	89752	57565	32187	0.00	9.98	31.63	4648.40	29163.07	13924.17	9787.74	0.00	1.91	46.73	1787.00	11661.33	7682.14	11008.17
3020	Ischemic heart disease	Acute myocardial infarction	71112	45491	25622	0.82	0.00	38.40	3733.37	22059.38	10330.14	9328.67	8.76	0.00	5.91	817.16	7590.87	6211.24	10987.67
3020	Ischemic heart disease		160865	103056	57809	0.82	9.98	70.03	8381.76	51222.45	24254.31	19116.40	8.76	1.91	52.63	2604.17	19252.21	13893.38	21995.83
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	26864	11394	15470	25.65	16.25	55.06	550.57	3735.57	3413.64	3597.22	30.25	15.95	63.24	627.22	3560.81	3759.33	7412.82
3030	Cerebrovascular Disease	Death within 28 days	7933	3607	4326	5.90	3.84	15.81	168.68	834.28	915.04	1663.45	3.70	4.72	10.47	123.09	689.46	834.21	2660.17
3030	Cerebrovascular Disease	Complete recovery	20479	11394	9085	25.65	16.25	55.06	550.57	3735.57	3413.64	3597.22	17.80	9.31	37.19	368.36	2091.29	2207.88	4353.62
3030	Cerebrovascular Disease		55276	26395	28881	57.20	36.34	126.08	1269.82	8305.58	7742.20	8857.88	51.74	29.99	110.91	1118.54	6341.71	6801.53	14426.60
4110	COPD		39600	21711	17889	0.00	0.00	516.60	3236.03	10004.17	6354.14	1600.03	0.00	0.00	434.90	2593.79	10320.16	2951.24	1589.18
4120	Asthma		52448	24726	27722	3948.48	8508.60	4762.35	3199.13	2230.93	1370.79	706.18	4338.72	9255.43	5074.89	3813.01	1993.98	1820.09	1425.82
4510	Rheumatoid Arthritis		13648	4659	8988	32.23	59.88	63.11	531.10	2514.34	906.69	551.94	6.30	93.66	194.56	1107.27	4459.24	1724.04	1403.22
4520	Osteoarthritis	Knee	45692	18397	27294	0.00	0.00	0.00	1970.02	8064.34	4845.74	3517.14	0.00	0.00	0.00	1273.14	9622.28	7537.85	8861.01
4520	Osteoarthritis	Hip	16151	5894	10257	0.00	0.00	0.00	435.26	1691.73	2011.16	1755.56	0.00	0.00	0.00	192.12	2316.95	3281.46	4466.83
4520	Osteoarthritis		61843	24291	37552	0.00	0.00	0.00	2405.27	9756.06	6856.90	5272.70	0.00	0.00	0.00	1465.26	11939.23	10819.31	13327.83
4620	Anorectal Atresia		85	56	29	56.24	0.00	0.00	0.00	0.00	0.00	0.00	28.75	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		587	335	252	335.10	0.00	0.00	0.00	0.00	0.00	0.00	252.01	0.00	0.00	0.00	0.00	0.00	0.00

4650	Esophageal Atresia	55	37	18	36.90	0.00	0.00	0.00	0.00	0.00	0.00	18.34	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome	507	296	211	296.28	0.00	0.00	0.00	0.00	0.00	0.00	211.08	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects	3364	1796	1568	1796.20	0.00	0.00	0.00	0.00	0.00	0.00	1567.66	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida	177	89	88	88.75	0.00	0.00	0.00	0.00	0.00	0.00	88.43	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries	1770795	1026162	744633	78322.11	164026.07	242661.57	343237.73	142867.39	27651.93	27395.15	57145.64	108061.15	138197.86	243580.48	143348.47	26205.38	28094.49
5100	Unintentional injuries	1729510	959073	770437	78036.81	161089.01	218993.55	311039.32	135921.24	27030.43	26962.52	56877.20	106038.86	128217.40	222852.29	138464.58	40127.38	77859.53
5110	Road Traffic Accidents	332675	164521	168154	2736.62	18137.64	51423.52	59940.67	25246.33	4526.92	2509.14	2256.63	15193.58	49591.23	61213.98	30398.74	5640.02	3859.79
5120	Poisoning	26964	12253	14711	4595.64	978.94	1655.55	2999.68	1363.57	338.26	321.81	4600.05	1151.31	1927.45	3773.56	2159.91	451.74	646.72
5130	Falls	470056	209662	260394	32611.00	45592.91	26085.13	48080.54	29836.15	9965.10	17491.33	23408.03	35926.05	20247.60	48135.88	48786.36	23144.65	60745.76
5150	Drowning	459	306	153	13.99	51.82	131.73	80.73	10.70	15.79	0.86	1.64	63.29	51.29	33.56	2.18	0.76	0.77
5200	Intentional injuries	106002	67089	38914	285.31	2937.07	23668.02	32198.55	6946.00	621.50	432.52	268.44	2022.30	9980.33	20728.20	4883.89	503.67	526.68
5210	Suicide and self-inflicted injuries	29137	12899	16237	15.64	495.80	3782.09	6592.68	1631.98	200.42	180.79	15.88	1095.04	4391.99	7837.61	2351.26	277.85	267.53
5211	Suicide involving firearms	749	631	118	0.00	51.56	137.52	307.01	92.34	33.98	8.17	0.00	2.55	20.95	67.76	10.29	15.94	0.77
5220	Homicide and violence	75852	53347	22505	269.53	2433.08	19794.58	24976.06	5203.79	419.25	251.19	252.56	891.91	5562.83	12820.78	2492.71	225.93	258.27
5221	Homicide involving firearms	2308	2022	286	18.65	124.62	920.39	775.21	165.83	15.10	2.04	4.11	11.10	88.35	156.64	21.99	3.58	0.55

Table C4C. Georgia Disease Incidence Estimates by age, sex and cause: Black, 2002-2006

									Male							Female			
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		1995	1241	755	21.58	31.85	73.78	481.06	493.30	88.04	50.93	25.34	37.76	72.15	301.76	197.82	61.33	58.77
1130	HIV/AIDS	HIV	9209	6327	2882	65.89	69.63	700.55	5079.33	411.24	0.00	0.00	37.82	38.88	609.35	2077.48	99.59	18.94	0.00
1130	HIV/AIDS	AIDS	12432	8754	3678	52.64	31.11	227.70	5790.36	2545.31	92.65	14.47	47.28	20.93	222.41	2580.68	772.18	29.16	5.40
2110	Mouth and Oro-pharyngeal		1593	1153	440	1.89	4.81	9.52	149.73	771.19	151.63	64.53	1.89	0.00	5.95	56.17	258.76	68.84	47.96
2120	Esophageal Cancer		1043	676	367	0.00	0.00	0.00	46.84	421.96	148.47	58.74	0.00	0.00	0.00	8.52	116.42	82.07	160.10
2130	Stomach or Gastric Cancer		1211	737	475	0.00	0.00	4.76	64.12	322.65	189.33	155.96	0.00	0.00	1.98	39.90	147.80	90.79	194.21
2150	Colorectal Cancer		5370	2454	2916	0.00	0.00	4.36	160.48	1156.79	596.17	535.89	0.00	0.00	3.96	173.16	1160.09	635.82	943.02
2160	Liver Cancer		637	423	214	2.65	1.11	2.38	53.75	232.66	74.52	55.56	1.13	2.99	0.79	6.97	82.77	50.50	69.24
2170	Pancreatic Cancer		1481	703	778	0.00	0.00	0.00	34.55	362.75	170.05	135.42	0.00	0.00	1.59	20.92	288.77	190.90	276.29
2180	Lung Cancer		7680	4800	2880	2.65	1.11	5.55	259.92	2496.35	1295.64	738.45	1.89	0.00	1.59	147.20	1414.75	750.66	564.39
2190	Melanoma		95	52	43	0.00	1.11	0.00	6.14	30.31	5.75	8.97	0.00	0.00	0.00	6.20	15.92	5.71	14.86
2200	Non-melanoma skin cancers		530	291	239	0.00	0.37	1.59	45.69	150.14	52.08	41.09	0.00	0.00	1.59	39.90	109.60	40.58	47.62
2210	Breast Cancer		6912	0	6912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.86	1231.85	3586.22	1062.11	1016.31
2220	Uterine Cervix Cancer		822	0	822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.24	288.21	326.52	78.46	110.11
2230	Corpus Uterine Cancer		962	0	962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	84.83	447.48	237.79	188.47
2240	Ovarian Cancer		712	0	712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	3.36	24.58	124.73	306.51	127.46	123.96
2250	Prostate Cancer		9206	9206	0	0.00	0.00	0.79	38.78	4032.67	3208.74	1925.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer		1240	870	371	0.00	1.48	34.12	236.50	274.63	160.55	162.33	0.38	0.37	2.78	8.52	116.42	82.07	160.10
2270	Kidney and Renal Pelvis Cancer		1260	750	509	10.60	4.44	5.95	66.80	443.88	129.48	89.12	15.88	7.48	5.55	55.78	224.20	99.81	100.65
2280	Brain Cancer		386	210	176	19.31	21.85	19.04	38.39	73.67	23.59	13.89	16.64	27.66	10.31	26.34	48.66	23.45	22.97
2291	Hodgkins lymphoma		332	182	150	0.00	7.41	40.07	76.78	49.89	5.75	2.31	0.00	5.61	47.57	68.18	21.83	5.11	1.69
2292	Non-Hodgkins Lymphoma		1539	953	585	5.68	11.11	37.69	348.60	402.38	79.70	68.29	2.65	5.61	18.63	116.21	245.11	87.48	109.43
2300	Myeloma		1031	485	546	0.00	0.00	0.79	24.19	248.52	113.94	97.22	0.00	0.00	0.79	23.24	235.56	129.27	157.06
2310	Other Leukemias		101	64	37	5.30	1.48	0.00	0.38	33.57	10.65	12.44	1.13	1.12	0.40	2.32	6.37	8.42	17.23
2311	Lymphocytic Leukemias		371	210	161	19.69	16.30	4.36	13.44	88.12	41.43	26.91	11.35	17.20	5.15	11.23	38.20	31.26	46.61
2312	Myelocytic and Monocytic Leukemias		451	217	234	3.41	6.67	11.90	52.98	69.94	39.13	32.70	4.54	7.48	12.29	38.35	78.22	43.59	49.99
2400	Cancers other than those enumerated		4069	2141	1928	32.57	35.18	68.23	680.70	874.70	277.66	171.88	26.85	24.67	87.22	450.90	761.26	251.32	325.60
2500	Diabetes Mellitus	Diabetic Retinopathy	3796	1604	2192	0.00	0.00	19.44	358.20	872.84	215.80	138.02	0.00	0.00	25.77	397.06	1051.85	362.55	354.65
2500	Diabetes Mellitus	Diabetic Foot	43170	18273	24897	4.17	33.70	167.01	3618.88	10156.98	2618.04	1673.95	2.27	24.30	204.97	3979.09	12338.48	4306.15	4041.61
2500	Diabetes Mellitus	Diabetic Amputation	3796	1604	2192	0.00	0.00	19.44	358.20	872.84	215.80	138.02	0.00	0.00	25.77	397.06	1051.85	362.55	354.65
2500	Diabetes Mellitus	Diabetes Mellitus	56466	25461	31005	42.41	112.59	762.04	7590.58	13326.13	2297.22	1330.19	21.94	110.28	1079.94	7563.06	16116.15	3184.82	2929.04
2710	Unipolar major depression	Major depressive episode	453367	160040	293327	1780.51	13108.31	29591.64	80826.96	31156.33	2380.09	1196.50	1730.65	12937.34	47156.58	158461.77	60369.06	8474.30	4196.98
2710	Unipolar major depression	Dysthymia	6099	1819	4280	0.00	322.58	536.32	500.25	421.50	24.17	13.89	14.75	245.24	255.32	2972.31	661.22	70.05	61.47

2710	Unipolar major depression		459466	161859	297607	1780.51	13430.88	30127.96	81327.22	31577.82	2404.26	1210.39	1745.40	13182.58	47411.90	161434.08	61030.28	8544.35	4258.46
2720	Bipolar disorder		5341	2927	2414	0.00	72.96	1416.97	1391.73	45.23	0.00	0.00	0.00	70.28	1701.58	373.04	269.22	0.00	0.00
2730	Schizophrenia		1363	697	666	0.00	81.85	538.70	71.03	5.13	0.00	0.00	0.00	80.75	505.48	74.76	5.46	0.00	0.00
2740	Epilepsy		9755	4861	4894	828.15	1466.23	866.36	830.05	457.40	175.51	237.56	875.91	1488.61	717.58	799.92	464.31	155.72	391.80
2750	Alcohol	Alcohol Dependence	77536	53914	23622	0.00	428.13	23703.22	23796.82	5434.71	36.54	514.19	0.00	2.62	1784.44	15427.50	6387.52	18.94	1.01
2750	Alcohol	Alcohol Abuse	24721	20686	4035	0.00	92.22	6192.68	13220.46	1179.63	0.58	0.00	0.00	2.99	274.35	3546.78	210.55	0.30	0.00
2750	Alcohol		1284325	878256	406069	0.00	7813.73	408781.73	349864.32	103847.89	4676.73	3271.50	0.00	3589.95	193926.51	165443.78	39394.28	2088.74	1625.97
2760	Dementia		7148	2645	4503	3.41	7.78	19.04	82.54	356.69	667.82	1507.56	3.40	7.85	15.07	77.86	302.87	641.53	3454.59
2780	Parkinson's		1012	590	422	0.00	0.00	6.35	47.61	225.20	182.13	128.77	0.00	0.00	0.00	1.55	125.97	126.56	167.53
2790	Multiple Sclerosis		404	168	236	2.65	4.44	17.45	123.62	17.72	1.15	0.58	3.03	5.23	21.41	149.14	53.66	1.80	1.69
2800	Drug use	Stimulant/Hallucinogen Use	3915	2646	1269	0.00	40.00	2054.84	532.50	18.65	0.00	0.00	0.00	16.82	888.85	316.48	47.29	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	1586	817	769	0.00	4.81	335.99	318.66	116.10	14.10	27.20	0.00	3.36	167.30	488.48	79.13	29.76	1.35
2800	Drug use	Marijuana Use	16398	13303	3095	0.00	119.99	6183.95	5636.79	1362.41	0.00	0.00	0.00	31.78	1700.79	1171.42	191.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	196	93	103	0.00	0.00	14.68	75.63	2.33	0.00	0.00	0.00	0.00	6.74	94.52	1.82	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	4724	2740	1984	0.00	4.07	478.40	1837.85	419.63	0.00	0.00	0.00	4.86	377.82	1595.98	5.00	0.00	0.00
2810	PTSD		22528	5650	16878	0.00	88.88	1751.37	2259.78	1549.84	0.00	0.00	0.00	113.65	5282.35	8966.52	2515.72	0.00	0.00
2820	Obsessive-Compulsive Disorder		3116	1631	1486	9.85	34.81	1383.64	195.42	6.53	0.58	0.00	9.46	31.40	1237.73	197.95	7.73	0.90	0.34
2830	Panic Disorder		9105	2902	6203	0.00	74.07	1516.14	665.34	646.23	0.00	0.00	0.00	94.95	4000.22	1621.15	486.59	0.00	0.00
3020	Ischemic heart disease	Heart failure	2783	1530	1254	0.00	1.85	3.57	225.36	910.14	236.51	152.20	0.38	0.00	2.38	116.21	571.18	251.32	312.09
3020	Ischemic heart disease	Angina pectoris prior to final year	26804	16397	10407	0.00	5.56	16.26	1825.18	9265.02	3221.40	2063.71	0.00	1.12	27.36	866.94	4428.43	2228.23	2855.07
3020	Ischemic heart disease	Acute myocardial infarction	17685	9553	8133	0.00	10.00	20.23	1350.65	5601.63	1497.91	1072.37	2.27	0.00	13.88	710.05	3577.58	1637.80	2191.04
3020	Ischemic heart disease		44490	25950	18540	0.00	15.55	36.50	3175.83	14866.65	4719.32	3136.08	2.27	1.12	41.23	1576.99	8006.01	3866.03	5046.11
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	16041	6140	9902	34.08	26.30	49.59	646.53	3369.65	1219.97	793.42	40.85	29.16	86.82	1058.30	4266.99	1971.20	2448.41
3030	Cerebrovascular Disease	Death within 28 days	4072	1791	2281	18.93	2.96	17.45	248.02	879.83	285.71	337.97	11.35	5.61	8.72	191.75	807.65	456.35	799.81
3030	Cerebrovascular Disease	Complete recovery	11954	6140	5815	34.08	26.30	49.59	646.53	3369.65	1219.97	793.42	23.83	17.20	51.14	621.35	2505.71	1157.71	1437.84
3030	Cerebrovascular Disease		32068	14070	17998	87.09	55.92	116.63	1540.69	7619.13	2725.94	1924.82	76.02	51.59	147.08	1871.01	7580.35	3585.25	4686.39
4110	COPD		11874	7376	4498	0.00	0.00	220.16	974.40	4249.48	1461.95	469.63	0.00	0.00	202.19	955.26	2747.19	244.11	349.24
4120	Asthma		29544	13710	15834	2288.31	5634.93	2818.46	1575.24	870.04	345.56	177.67	2579.33	5859.88	3269.16	2232.04	886.32	576.60	430.30
4510	Rheumatoid Arthritis		4735	1436	3299	17.04	33.70	32.93	217.69	808.96	209.75	116.32	3.40	54.58	112.99	556.27	1707.61	499.94	363.77
4520	Osteoarthritis	Knee	13855	5170	8685	0.00	0.00	0.00	772.84	2547.17	1108.90	740.76	0.00	0.00	0.00	609.34	3624.42	2165.10	2286.62
4520	Osteoarthritis	Hip	4591	1529	3062	0.00	0.00	0.00	172.00	528.74	456.05	371.83	0.00	0.00	0.00	91.81	862.67	939.45	1167.97
4520	Osteoarthritis		18446	6698	11747	0.00	0.00	0.00	944.84	3075.91	1564.95	1112.59	0.00	0.00	0.00	701.14	4487.09	3104.55	3454.59
4620	Anorectal Atresia		45	30	16	29.54	0.00	0.00	0.00	0.00	0.00	0.00	15.51	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		312	176	136	176.46	0.00	0.00	0.00	0.00	0.00	0.00	135.77	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		29	19	10	19.31	0.00	0.00	0.00	0.00	0.00	0.00	9.83	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		270	156	114	156.01	0.00	0.00	0.00	0.00	0.00	0.00	113.84	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		1790	945	845	945.16	0.00	0.00	0.00	0.00	0.00	0.00	845.28	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		94	47	48	46.58	0.00	0.00	0.00	0.00	0.00	0.00	47.65	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		1064454	583982	480472	44309.43	99597.43	132538.99	216854.66	78010.18	7942.45	4728.43	31676.98	58797.30	96410.00	190181.01	79114.62	11544.58	12747.67
5100	Unintentional injuries		955149	511398	443751	43925.08	95897.59	111649.87	179192.77	68540.47	7588.54	4603.71	31345.30	56764.01	85161.42	170258.82	76239.64	11366.91	12614.59
5110	Road Traffic Accidents		292957	133780	159177	2687.81	14574.17	38628.17	55344.32	19734.39	2017.26	794.00	2448.10	13643.89	42431.25	70917.87	25943.01	2676.76	1115.95
5120	Poisoning		15884	7508	8376	2928.64	569.60	685.87	1899.28	1164.25	151.35	109.09	2948.45	439.63	1189.36	2378.08	943.62	257.94	218.87
5130	Falls		172314	82926	89388	15227.12	21030.18	9260.26	19523.35	13304.69	2316.79	2263.95	10313.54	13364.64	9330.14	24384.34	18718.27	4831.64	8444.97
5150	Drowning		35	27	7	2.27	6.30	2.78	15.74	0.00	0.29	0.00	0.00	0.00	0.00	0.00	7.28	0.00	0.00
5200	Intentional injuries		109305	72584	36721	384.73	3699.84	20889.52	37661.51	9469.71	354.19	124.71	331.68	2033.29	11248.58	19922.19	2874.98	177.67	132.74
5210	Suicide and self-inflicted injuries		13069	6015	7054	15.15	232.58	2019.53	3100.96	604.27	32.51	9.55	2.27	458.70	2440.57	3525.87	542.07	45.39	39.18
5211	Suicide involving firearms		806	613	192	0.00	22.59	309.42	219.99	53.62	7.48	0.29	0.00	0.00	39.25	145.65	6.37	1.20	0.00
5220	Homicide and violence		95227	65694	29534	369.58	3432.44	18642.69	34071.04	8740.95	321.68	115.17	329.41	1552.17	8751.32	16341.70	2333.36	132.27	93.56
5221	Homicide involving firearms		7016	6195	821	9.47	130.73	3120.73	2544.27	373.94	13.52	2.60	8.32	79.63	235.10	374.20	118.24	5.11	0.00

Table C4D. Georgia Disease Incidence Estimates by age, sex and cause: American Indian or Alaskan Native, 2002-2006

Male **Female**

Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		15	10	5	0.04	0.13	0.13	3.62	4.12	1.21	0.68	0.10	0.17	0.36	1.46	2.42	0.49	0.34
1130	HIV/AIDS	HIV	20	18	2	0.04	0.09	1.44	15.36	0.72	0.00	0.00	0.03	0.04	0.47	1.76	0.08	0.00	0.00
1130	HIV/AIDS	AIDS	26	23	3	0.04	0.04	0.46	17.53	4.39	0.12	0.00	0.03	0.04	0.16	2.19	0.55	0.00	0.00
2110	Mouth and Oro-pharyngeal		13	9	3	0.00	0.02	0.09	1.36	5.19	1.70	0.89	0.00	0.02	0.05	0.43	1.82	0.61	0.50
2120	Esophageal Cancer		4	3	1	0.00	0.00	0.00	0.17	1.93	0.80	0.48	0.00	0.00	0.00	0.02	0.40	0.20	0.20
2130	Stomach or Gastric Cancer		7	5	2	0.00	0.00	0.00	0.38	2.25	1.12	0.94	0.00	0.00	0.01	0.15	0.78	0.37	0.57
2150	Colorectal Cancer		45	26	19	0.00	0.00	0.05	1.76	12.30	6.51	5.28	0.00	0.00	0.03	1.10	8.56	4.11	5.18
2160	Liver Cancer		4	3	1	0.02	0.01	0.01	0.23	1.13	0.71	0.45	0.02	0.00	0.01	0.04	0.48	0.30	0.32
2170	Pancreatic Cancer		9	5	4	0.00	0.00	0.00	0.26	2.55	1.29	1.00	0.00	0.00	0.01	0.13	1.62	0.90	1.11
2180	Lung Cancer		59	37	22	0.02	0.01	0.07	1.48	17.56	11.02	6.46	0.01	0.00	0.03	0.89	12.22	5.71	3.56
2190	Melanoma		21	12	9	0.00	0.01	0.28	3.67	5.83	1.60	0.96	0.00	0.03	0.40	3.44	3.54	0.68	0.49
2200	Non-melanoma skin cancers		503	336	167	0.05	0.13	1.05	52.18	182.28	59.26	41.18	0.04	0.10	1.10	29.28	88.71	24.17	23.39
2210	Breast Cancer		69	0	69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	11.15	41.37	9.50	6.88
2220	Uterine Cervix Cancer		5	0	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	2.62	2.13	0.30	0.19
2230	Corpus Uterine Cancer		13	0	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.17	7.87	2.36	1.44
2240	Ovarian Cancer		10	0	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.28	1.93	5.17	1.24	0.93
2250	Prostate Cancer		69	69	0	0.00	0.00	0.00	0.29	29.81	25.37	13.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer		20	16	4	0.00	0.00	0.04	0.87	7.24	4.26	3.26	0.00	0.00	0.01	0.24	2.07	0.98	1.00
2270	Kidney and Renal Pelvis Cancer		12	8	4	0.09	0.03	0.01	0.78	4.38	1.59	0.89	0.07	0.03	0.02	0.37	2.00	0.71	0.55
2280	Brain Cancer		8	5	3	0.16	0.30	0.36	1.24	1.96	0.58	0.30	0.11	0.27	0.17	0.63	1.16	0.36	0.24
2291	Hodgkins lymphoma		4	3	2	0.00	0.07	0.57	1.27	0.59	0.11	0.07	0.00	0.09	0.48	0.80	0.28	0.06	0.06
2292	Non-Hodgkins Lymphoma		20	13	7	0.04	0.11	0.30	3.88	5.52	1.90	1.40	0.02	0.05	0.16	1.02	3.47	1.30	1.24
2300	Myeloma		4	3	2	0.00	0.00	0.00	0.17	1.34	0.65	0.53	0.00	0.00	0.00	0.09	0.84	0.40	0.41
2310	Other Leukemias		1	1	0	0.01	0.02	0.04	0.17	0.34	0.15	0.18	0.01	0.02	0.01	0.04	0.12	0.06	0.11
2311	Lymphocytic Leukemias		5	3	2	0.29	0.31	0.23	0.32	1.17	0.60	0.49	0.19	0.24	0.08	0.13	0.57	0.28	0.33
2312	Myelocytic and Monocytic Leukemias		5	3	2	0.04	0.06	0.15	0.67	1.13	0.61	0.50	0.03	0.04	0.13	0.41	0.84	0.30	0.36
2400	Cancers other than those enumerated		47	29	19	0.26	0.27	1.58	11.57	9.36	3.32	2.18	0.20	0.24	1.10	5.78	7.46	2.00	1.84
2500	Diabetes Mellitus	Diabetic Retinopathy	21	11	10	0.00	0.00	0.26	2.09	6.00	1.70	0.87	0.00	0.00	0.21	2.07	5.22	1.30	1.03
2500	Diabetes Mellitus	Diabetic Foot	229	118	111	0.04	0.44	2.29	21.47	64.43	18.81	10.04	0.03	0.33	1.45	20.91	61.43	15.42	11.62
2500	Diabetes Mellitus	Diabetic Amputation	21	11	10	0.00	0.00	0.26	2.09	6.00	1.70	0.87	0.00	0.00	0.21	2.07	5.22	1.30	1.03
2500	Diabetes Mellitus	Diabetes Mellitus	303	167	137	0.38	1.53	9.41	31.37	99.82	16.26	7.81	0.21	1.41	5.95	35.98	74.13	11.37	7.75
2710	Unipolar major depression	Major depressive episode	4993	2158	2835	12.39	120.90	359.15	1205.08	420.17	28.39	11.83	10.86	112.56	434.46	1558.12	633.30	62.49	23.70
2710	Unipolar major depression	Dysthymia	65	23	42	0.00	2.92	6.47	7.48	5.65	0.30	0.15	0.10	2.12	2.38	29.23	6.94	0.54	0.34
2710	Unipolar major depression		5218	2181	3037	12.39	123.82	365.62	1212.56	425.82	28.70	11.98	11.23	119.41	443.35	1704.70	668.46	65.28	25.03
2720	Bipolar disorder		62	39	23	0.00	0.65	17.18	20.75	0.63	0.00	0.00	0.00	0.62	15.83	3.65	2.81	0.00	0.00
2730	Schizophrenia		15	8	6	0.00	0.74	6.53	1.05	0.09	0.00	0.00	0.00	0.71	4.71	0.73	0.08	0.00	0.00
2740	Epilepsy		94	53	41	5.77	13.36	10.52	12.39	6.18	2.12	2.38	5.51	12.79	6.67	7.90	4.83	1.17	2.20
2750	Alcohol	Alcohol Dependence	1360	1092	268	0.00	4.76	325.70	694.87	19.18	46.60	1.07	0.00	3.57	190.49	73.17	0.08	0.18	0.15
2750	Alcohol	Alcohol Abuse	1183	1022	161	0.00	15.06	788.48	218.19	0.00	0.00	0.00	0.00	2.28	118.75	39.32	0.70	0.00	0.00
2750	Alcohol		221934	163031	58902	0.00	920.83	67328.13	73289.61	19958.11	986.14	548.36	0.00	398.85	25299.42	25955.96	6752.94	312.38	182.82
2760	Dementia		58	29	29	0.04	0.09	0.26	1.21	4.75	8.01	14.94	0.03	0.08	0.16	0.79	3.20	4.72	19.60
2780	Parkinson's		10	7	3	0.00	0.00	0.07	0.72	3.05	2.18	1.26	0.00	0.00	0.00	0.00	1.33	0.94	0.95
2790	Multiple Sclerosis		5	2	2	0.00	0.04	0.20	1.85	0.27	0.00	0.00	0.03	0.04	0.21	1.46	0.55	0.00	0.00
2800	Drug use	Stimulant/Hallucinogen Use	45	33	12	0.00	0.35	24.89	7.96	0.27	0.00	0.00	0.00	0.12	8.28	3.10	0.47	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	18	11	7	0.00	0.04	4.05	4.75	1.52	0.18	0.29	0.00	0.04	1.55	4.80	0.86	0.22	0.00
2800	Drug use	Marijuana Use	304	256	48	0.00	2.36	166.41	85.41	2.24	0.00	0.00	0.00	0.50	31.08	15.74	0.23	0.00	0.00
2800	Drug use	Heroin/Methadone Use	2	1	1	0.00	0.00	0.20	1.13	0.00	0.00	0.00	0.00	0.00	0.05	0.91	0.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	35	27	8	0.00	0.17	14.31	11.66	0.81	0.00	0.00	0.00	0.04	3.41	3.16	1.09	0.00	0.00
2810	PTSD		241	77	165	0.00	0.83	21.23	33.70	20.79	0.00	0.00	0.00	0.96	49.08	88.24	26.35	0.00	0.00
2820	Obsessive-Compulsive Disorder		34	20	14	0.08	0.31	16.73	2.90	0.09	0.00	0.00	0.07	0.25	11.48	1.94	0.08	0.00	0.00
2830	Panic Disorder		97	38	59	0.00	0.65	18.36	9.89	8.69	0.00	0.00	0.00	0.83	37.19	15.98	5.07	0.00	0.00

3020	Ischemic heart disease	Heart failure	56	42	14	0.00	0.00	0.00	4.34	24.82	8.43	4.80	0.00	0.00	0.00	0.49	5.61	3.96	3.68
3020	Ischemic heart disease	Angina pectoris prior to final year	295	209	87	0.00	0.04	0.20	26.22	123.03	38.65	20.42	0.00	0.00	0.26	8.45	45.60	16.46	16.18
3020	Ischemic heart disease	Acute myocardial infarction	359	272	87	0.00	0.00	0.00	27.18	153.77	56.67	34.48	0.00	0.00	0.00	2.73	34.46	25.81	23.77
3020	Ischemic heart disease		654	481	174	0.00	0.04	0.20	53.40	276.80	95.31	54.90	0.00	0.00	0.26	11.18	80.06	42.26	39.99
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	72	36	36	0.08	0.09	0.33	3.14	15.50	9.40	7.47	0.10	0.08	0.36	2.98	13.80	8.05	10.86
3030	Cerebrovascular Disease	Death within 28 days	20	11	9	0.04	0.00	0.13	0.97	3.49	2.55	3.44	0.00	0.04	0.05	0.61	2.65	1.80	3.91
3030	Cerebrovascular Disease	Complete recovery	57	36	21	0.08	0.09	0.33	3.14	15.50	9.40	7.47	0.07	0.04	0.21	1.76	8.11	4.72	6.38
3030	Cerebrovascular Disease		149	83	66	0.19	0.17	0.78	7.32	34.50	21.36	18.43	0.17	0.17	0.62	5.35	24.56	14.52	21.11
4110	COPD		147	84	63	0.00	0.00	3.14	23.16	40.86	15.71	0.78	0.00	0.00	2.22	15.44	39.44	4.95	0.87
4120	Asthma		233	118	115	12.08	42.20	30.45	17.77	10.13	3.64	1.50	13.23	43.07	26.22	20.78	6.63	3.15	2.20
4510	Rheumatoid Arthritis		49	19	31	0.12	0.31	0.39	3.22	10.84	2.49	1.16	0.03	0.46	1.03	5.47	17.85	3.69	2.05
4520	Osteoarthritis	Knee	137	65	72	0.00	0.00	0.00	11.10	33.69	13.35	7.28	0.00	0.00	0.00	5.96	36.95	16.01	12.84
4520	Osteoarthritis	Hip	42	19	23	0.00	0.00	0.00	2.49	7.08	5.58	3.59	0.00	0.00	0.00	0.91	8.81	7.01	6.57
4520	Osteoarthritis		179	84	95	0.00	0.00	0.00	13.59	40.77	18.93	10.86	0.00	0.00	0.00	6.87	45.76	23.02	19.41
4620	Anorectal Atresia		0	0	0	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		2	1	1	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0	0	0	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		2	1	1	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		12	7	5	6.58	0.00	0.00	0.00	0.00	0.00	0.00	5.31	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		1	0	0	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		8624	5326	3298	276.69	812.24	1468.75	2062.89	589.35	70.80	45.54	185.85	519.29	718.82	1164.48	547.47	75.13	86.58
5100	Unintentional injuries		8089	4962	3127	275.27	798.75	1334.29	1880.57	559.25	68.92	45.06	184.54	510.12	670.66	1071.32	529.85	74.50	86.01
5110	Road Traffic Accidents		1656	893	764	10.43	90.83	311.13	363.36	101.26	11.53	4.03	7.82	72.10	257.05	293.90	116.62	11.69	4.48
5120	Poisoning		110	57	53	16.43	4.93	10.32	18.58	5.73	0.55	0.34	12.82	4.98	9.15	16.41	8.03	0.67	0.72
5130	Falls		1793	927	866	110.58	217.27	154.39	276.26	116.40	23.84	28.23	75.26	171.12	105.87	228.63	180.07	40.33	64.56
5150	Drowning		3	2	1	0.04	0.31	0.91	0.56	0.00	0.06	0.00	0.00	0.33	0.31	0.12	0.00	0.00	0.00
5200	Intentional injuries		535	364	171	1.39	13.49	134.46	182.32	30.11	1.82	0.44	1.31	9.18	48.15	93.17	17.54	0.63	0.57
5210	Suicide and self-inflicted injuries		138	68	70	0.04	2.27	21.10	37.08	6.99	0.61	0.10	0.03	4.94	21.31	34.82	7.95	0.27	0.30
5211	Suicide involving firearms		3	3	0	0.00	0.26	0.52	1.69	0.18	0.06	0.00	0.00	0.00	0.05	0.18	0.00	0.00	0.00
5220	Homicide and violence		392	292	100	1.35	11.17	113.03	141.95	22.49	1.27	0.39	1.24	4.07	26.74	58.04	9.20	0.36	0.27
5221	Homicide involving firearms		13	11	2	0.04	0.44	5.88	4.18	0.54	0.00	0.00	0.00	0.00	0.78	1.52	0.00	0.00	0.00

Table C4E. Georgia Disease Incidence Estimates by age, sex and cause: Asian or Pacific Islander, 2002-2006

								Male						Female				
Cause	simple cause list	sequelae	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		392	214	178	2.43	3.16	15.48	91.18	63.08	26.38	12.25	3.06	5.28	16.87	79.44	51.66	14.14	7.64
1130	HIV/AIDS	HIV	86	69	16	0.11	0.51	6.03	59.17	3.41	0.00	0.00	0.42	0.21	3.50	11.64	0.53	0.09	0.00
1130	HIV/AIDS	AIDS	108	91	17	0.11	0.20	1.93	67.42	20.98	0.82	0.00	0.32	0.10	1.06	12.04	3.07	0.18	0.00
2110	Mouth and Oro-pharyngeal		110	80	29	0.00	0.00	0.00	27.60	37.06	11.23	4.47	0.00	0.00	1.06	4.15	17.49	1.76	4.88
2120	Esophageal Cancer		15	12	4	0.00	0.00	0.00	0.43	4.90	4.22	2.13	0.00	0.00	0.00	0.53	1.74	0.61	0.79
2130	Stomach or Gastric Cancer		269	68	201	0.00	0.00	0.23	5.97	26.70	19.89	15.62	0.00	0.00	5.94	66.74	90.77	21.78	15.51
2150	Colorectal Cancer		225	117	108	0.00	0.00	0.23	8.53	54.77	31.74	21.92	0.00	0.00	0.21	12.17	46.05	24.42	24.95
2160	Liver Cancer		101	75	26	0.00	0.20	0.00	12.94	40.46	14.12	7.19	0.53	0.00	0.21	1.47	14.02	5.09	5.12
2170	Pancreatic Cancer		51	26	25	0.00	0.00	0.00	1.42	12.12	6.90	6.01	0.00	0.00	0.11	1.07	8.81	7.38	7.32
2180	Lung Cancer		162	84	78	0.00	0.00	0.00	2.28	29.56	30.71	21.70	0.00	0.00	0.00	2.14	36.31	20.91	18.66
2190	Melanoma		21	9	12	0.00	0.00	0.00	2.13	3.13	2.27	1.17	0.00	0.00	0.00	3.48	7.07	0.79	0.47
2200	Non-melanoma skin cancers		101	62	39	0.00	0.00	0.11	11.10	32.70	11.44	6.38	0.00	0.00	0.21	8.83	19.76	6.32	4.17
2210	Breast Cancer		20657	0	20657	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.43	2879.21	10160.32	3978.15	3628.23
2220	Uterine Cervix Cancer		44	0	44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.78	25.10	4.22	1.34
2230	Corpus Uterine Cancer		79	0	79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	8.56	49.52	11.95	7.48
2240	Ovarian Cancer		63	0	63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	19.53	30.70	5.71	3.23
2250	Prostate Cancer		187	187	0	0.00	0.00	0.00	1.99	60.62	81.61	42.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2260	Bladder Cancer		50	36	14	0.00	0.00	0.00	2.28	15.80	10.92	7.11	0.00	0.00	0.00	0.00	6.01	4.83	2.75
2270	Kidney and Renal Pelvis Cancer		38	27	10	0.00	0.00	0.00	3.41	12.53	6.49	4.84	0.00	0.00	0.21	1.47	5.21	1.41	2.13
2280	Brain Cancer		24	11	12	0.11	0.31	1.93	3.13	3.68	1.55	0.66	1.58	1.45	1.06	2.94	3.47	1.32	0.63
2291	Hodgkins lymphoma		6	4	2	0.00	0.00	0.00	2.84	0.00	0.31	0.59	0.00	0.00	1.38	0.94	0.00	0.00	0.00
2292	Non-Hodgkins Lymphoma		89	54	35	0.21	0.41	1.02	16.07	18.12	11.54	6.53	0.11	0.21	0.64	8.69	13.22	7.03	4.96
2300	Myeloma		19	11	8	0.00	0.00	0.00	1.14	4.90	3.50	1.39	0.00	0.00	0.00	0.80	3.60	2.11	1.81
2310	Other Leukemias		10	6	3	1.06	0.00	0.00	0.43	1.77	2.78	0.29	0.00	0.10	0.00	0.94	1.07	0.53	0.63
2311	Lymphocytic Leukemias		23	13	10	1.90	2.96	1.37	0.71	4.09	1.34	0.44	4.11	1.76	0.42	0.67	1.74	1.23	0.39
2312	Myelocytic and Monocytic Leukemias		31	18	13	0.53	0.51	1.59	4.55	5.59	3.61	1.61	0.32	0.52	1.27	5.35	3.07	1.32	1.42
2400	Cancers other than those enumerated		259	137	122	1.80	1.33	14.11	59.88	33.92	15.15	10.63	0.00	1.24	4.88	55.64	37.78	13.97	8.74
2500	Diabetes Mellitus	Diabetic Retinopathy	126	56	70	0.00	0.00	1.14	15.36	27.11	8.04	3.89	0.00	0.00	0.95	18.05	34.31	10.45	6.22
2500	Diabetes Mellitus	Diabetic Foot	1415	628	787	0.21	2.65	9.44	155.47	316.19	97.59	46.71	0.21	2.07	8.06	180.28	401.93	123.59	70.76
2500	Diabetes Mellitus	Diabetic Amputation	126	56	70	0.00	0.00	1.14	15.36	27.11	8.04	3.89	0.00	0.00	0.95	18.05	34.31	10.45	6.22
2500	Diabetes Mellitus	Diabetes Mellitus	1850	858	992	2.75	10.92	30.95	275.81	392.48	100.47	44.88	2.11	9.64	29.70	329.80	471.21	99.52	49.98
2710	Unipolar major depression	Major depressive episode	44562	16516	28046	143.50	930.58	2359.18	9698.91	3074.89	229.39	79.71	137.45	910.06	3454.89	17174.89	5519.02	661.70	187.89
2710	Unipolar major depression	Dysthymia	597	169	427	0.00	22.77	41.76	60.03	41.41	2.37	0.95	1.16	17.09	18.24	322.58	60.20	5.45	2.75
2710	Unipolar major depression		45159	16685	28473	143.50	953.35	2400.94	9758.94	3116.31	231.76	80.66	138.61	927.15	3473.13	17497.47	5579.23	667.15	190.64
2720	Bipolar disorder		479	287	191	0.00	5.10	110.49	167.14	4.50	0.00	0.00	0.00	4.87	121.45	40.52	24.56	0.00	0.00
2730	Schizophrenia		107	57	50	0.00	5.82	41.99	8.53	0.54	0.00	0.00	0.00	5.59	36.06	8.16	0.53	0.00	0.00
2740	Epilepsy		798	415	383	66.78	103.52	67.48	99.71	44.96	17.00	15.84	69.57	103.81	51.23	86.80	42.18	12.12	17.40
2750	Alcohol	Alcohol Dependence	4048	3262	786	0.00	22.77	1159.79	925.16	1080.59	72.55	1.03	0.00	10.57	494.60	204.09	73.95	1.93	1.26
2750	Alcohol	Alcohol Abuse	1127	760	367	0.00	9.80	7.51	740.95	1.63	0.00	0.00	0.00	3.83	27.58	278.71	56.47	0.18	0.00
2750	Alcohol		404440	281889	122551	0.00	2153.97	117263.63	129624.60	30342.41	1674.95	829.02	0.00	994.91	51884.11	57119.27	11563.59	610.32	378.93
2760	Dementia		453	212	241	0.32	0.51	1.48	9.96	35.01	64.71	100.46	0.21	0.52	1.06	8.43	27.63	49.98	153.18
2780	Parkinson's		83	54	29	0.00	0.00	0.46	5.69	22.07	17.62	8.58	0.00	0.00	0.00	0.13	11.48	9.84	7.40
2790	Multiple Sclerosis		42	19	23	0.21	0.31	1.37	14.79	1.77	0.10	0.07	0.21	0.31	1.48	16.18	4.94	0.18	0.08
2800	Drug use	Stimulant/Hallucinogen Use	332	229	103	0.00	2.86	160.22	63.87	1.77	0.00	0.00	0.00	1.14	63.43	34.37	4.27	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	154	79	75	0.00	0.31	26.17	38.26	11.44	1.34	1.83	0.00	0.21	11.99	52.96	7.21	2.28	0.08
2800	Drug use	Marijuana Use	2212	1793	419	0.00	18.38	1071.14	687.61	16.21	0.00	0.00	0.00	4.14	238.87	173.86	2.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	21	11	11	0.00	0.00	1.14	9.10	0.27	0.00	0.00	0.00	0.00	0.53	10.30	0.13	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	265	193	71	0.00	1.43	92.29	93.88	5.72	0.00	0.00	0.00	0.52	26.31	35.04	9.34	0.00	0.00
2810	PTSD		2154	566	1587	0.00	6.23	136.55	271.40	152.17	0.00	0.00	0.00	7.87	376.86	973.36	229.06	0.00	0.00
2820	Obsessive-Compulsive Disorder		249	135	114	0.74	2.45	107.88	23.47	0.68	0.10	0.00	0.74	2.18	88.36	21.53	0.67	0.09	0.00
2830	Panic Disorder		779	267	512	0.00	5.21	118.23	79.94	63.48	0.00	0.00	0.00	6.63	285.43	176.00	44.32	0.00	0.00
3020	Ischemic heart disease	Heart failure	93	67	26	0.00	0.00	0.00	7.68	37.74	14.32	7.26	0.00	0.00	0.00	1.07	9.61	7.73	7.64
3020	Ischemic heart disease	Angina pectoris prior to final year	2355	1566	789	0.00	0.41	1.25	215.64	898.99	312.13	137.49	0.00	0.10	1.91	92.55	394.32	173.57	126.65
3020	Ischemic heart disease	Acute myocardial infarction	595	430	165	0.00	0.00	0.00	48.08	233.77	96.25	52.13	0.00	0.00	0.00	6.02	59.00	50.42	49.27
3020	Ischemic heart disease		2950	1996	954	0.00	0.41	1.25	263.72	1132.77	408.38	189.62	0.00	0.10	1.91	98.57	453.46	223.99	175.92
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	460	211	249	0.53	0.71	3.07	20.06	93.05	55.23	37.98	0.53	0.31	3.61	21.40	96.11	66.32	60.85
3030	Cerebrovascular Disease	Death within 28 days	109	54	55	0.00	0.00	0.00	4.13	23.30	12.88	13.42	0.00	0.00	1.17	5.22	16.69	11.59	20.54
3030	Cerebrovascular Disease	Complete recovery	357	211	146	0.53	0.71	3.07	20.06	93.05	55.23	37.98	0.32	0.21	2.12	12.57	56.47	38.91	35.74
3030	Cerebrovascular Disease		926	475	451	1.16	1.43	6.14	44.38	209.39	123.35	89.38	0.95	0.52	6.89	39.32	169.40	116.83	117.05
4110	COPD		1192	623	570	0.00	0.00	22.19	174.82	298.76	120.77	6.09	0.00	0.00	19.30	152.33	355.74	38.39	3.86
4120	Asthma		2009	961	1048	126.06	366.62	188.10	172.40	66.62	30.61	10.93	168.12	359.51	194.21	189.64	79.69	39.88	16.77
4510	Rheumatoid Arthritis		423	140	283	1.37	2.35	2.50	26.17	79.42	20.30	7.77	0.32	3.83	8.06	60.32	155.51	38.91	16.14
4520	Osteoarthritis	Knee	1151	495	656	0.00	0.00	0.00	91.75	245.90	108.10	49.28	0.00	0.00	0.00	65.40	319.57	168.30	102.64
4520	Osteoarthritis	Hip	352	141	212	0.00	0.00	0.00	20.34	51.22	44.93	24.42	0.00	0.00	0.00	9.76	76.35	73.43	52.03
4520	Osteoarthritis		1503	636	867	0.00	0.00	0.00	112.09	297.12	153.03	73.69	0.00	0.00	0.00	75.16	395.92	241.74	154.67
4620	Anorectal Atresia		4	2	1	2.43	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		25	14	11	14.27	0.00	0.00	0.00	0.00	0.00	0.00	10.75	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		2	2	1	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		22	13	9	12.57	0.00	0.00	0.00	0.00	0.00	0.00	9.06	0.00	0.00	0.00	0.00	0.00	0.00

4680 Congenital Heart Defects	143	76	67	76.19	0.00	0.00	0.00	0.00	0.00	0.00	67.14	0.00	0.00	0.00	0.00	0.00	0.00
4690 Spina Bifida	8	4	4	3.80	0.00	0.00	0.00	0.00	0.00	0.00	3.79	0.00	0.00	0.00	0.00	0.00	0.00
5000 All Injuries	76349	43203	33145	3420.57	6738.29	10023.21	17488.91	4571.54	607.99	352.92	2512.45	4530.19	5825.75	13623.69	5044.88	863.65	744.79
5100 Unintentional injuries	70910	39834	31076	3410.11	6598.32	8924.98	15642.15	4322.10	590.78	345.95	2502.86	4433.42	5357.14	12337.25	4853.72	853.02	738.57
5110 Road Traffic Accidents	14077	6679	7398	114.97	713.23	2024.17	2913.44	777.61	101.71	33.66	96.97	628.57	2042.36	3377.60	1078.31	129.04	45.18
5120 Poisoning	1209	501	708	194.32	38.69	65.77	147.93	41.69	7.11	5.50	223.67	54.81	92.17	236.05	84.10	10.19	6.93
5130 Falls	17043	8333	8710	1464.03	1929.98	1097.20	2457.55	951.85	212.69	219.68	1025.81	1506.92	852.90	2646.98	1656.57	471.26	549.42
5150 Drowning	13	7	5	0.32	1.33	3.19	2.42	0.00	0.21	0.00	0.00	2.18	1.59	1.60	0.00	0.00	0.00
5200 Intentional injuries	5438	3369	2069	10.46	139.97	1098.23	1846.75	249.44	17.21	6.97	9.59	96.77	468.61	1286.44	191.15	10.54	6.22
5210 Suicide and self-inflicted injuries	1465	620	845	0.74	23.28	173.08	369.27	45.91	4.95	3.01	0.74	52.94	206.41	490.42	86.50	5.09	2.52
5211 Suicide involving firearms	24	18	6	0.00	1.63	3.19	11.38	1.50	0.41	0.00	0.00	0.00	1.06	4.01	0.40	0.44	0.00
5220 Homicide and violence	3917	2700	1216	9.72	116.28	920.59	1438.66	198.90	12.26	3.96	8.85	42.17	261.14	792.01	102.92	5.45	3.70
5221 Homicide involving firearms	99	83	15	0.85	5.31	35.50	35.42	5.59	0.82	0.00	0.21	1.35	3.39	8.43	1.74	0.00	0.00

Table C5A. Disease Age at Onset Estimates by age, sex and cause: US total, 1996

					Male							Female						
Cause	simple cause list	sequelae	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		50	48	2.00	10.00	21.00	37.00	55.00	70.00	81.00	2.00	10.00	21.00	36.00	54.00	70.00	83.00
1130	HIV/AIDS	HIV	31	32	1.00	12.00	21.00	31.00	49.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
1130	HIV/AIDS	AIDS	40	38	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2110	Mouth and Oro-pharyngeal				2.50	10.88	20.18	38.18	55.92	69.85	81.44	2.50	11.44	20.05	37.73	56.29	70.00	82.75
2120	Esophageal Cancer				2.50	10.00	20.00	39.84	57.81	70.02	80.74	2.50	12.50	22.00	36.33	53.76	69.83	82.35
2130	Stomach or Gastric Cancer				2.50	10.00	21.86	39.23	57.73	70.27	81.29	2.50	10.00	19.56	38.25	57.80	70.29	82.00
2150	Colorectal Cancer				2.50	10.00	21.24	38.72	57.93	70.09	81.09	2.50	10.00	21.41	38.70	57.99	70.30	81.67
2160	Liver Cancer				2.50	8.98	20.96	39.76	57.27	70.18	81.08	2.50	12.13	20.65	36.24	57.87	70.57	81.78
2170	Pancreatic Cancer				2.50	10.00	20.00	40.14	57.89	70.15	80.96	2.50	10.00	22.50	39.11	58.07	70.33	81.80
2180	Lung Cancer				2.50	12.50	21.11	39.64	57.66	70.05	81.02	2.50	9.14	21.35	39.72	57.32	70.09	81.35
2190	Melanoma				2.50	12.03	20.80	37.56	55.05	69.97	81.56	2.50	11.45	21.06	36.47	54.19	70.15	82.76
2200	Non-melanoma skin cancers				2.50	10.00	21.10	38.70	58.00	70.10	81.10	2.50	10.00	21.50	38.70	57.90	70.30	81.70
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	22.39	39.33	55.95	69.99	80.90
2220	Uterine Cervix Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	12.50	22.00	36.33	53.76	69.83	82.35
2230	Corpus Uterine Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	10.00	21.62	39.47	56.48	70.09	81.51
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	20.30	37.10	56.20	70.00	81.10
2250	Prostate Cancer				2.50	9.98	19.17	41.73	59.05	70.13	81.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				2.50	10.00	20.95	38.86	57.97	70.11	81.09	2.50	10.00	19.99	38.48	58.01	70.22	81.60
2270	Kidney and Renal Pelvis Cancer				2.50	8.66	20.00	39.51	57.17	69.99	80.58	2.50	8.29	20.00	38.60	57.03	70.09	81.00
2280	Brain Cancer				2.50	9.85	19.99	36.70	56.62	70.08	80.50	2.50	10.08	20.02	36.13	56.50	70.13	80.69
2291	Hodgkins lymphoma				2.50	11.47	20.49	33.96	53.93	69.82	80.92	2.50	11.81	20.27	33.40	54.32	69.93	81.44
2292	Non-Hodgkins Lymphoma				2.50	10.00	12.66	36.72	56.06	70.00	80.80	2.50	10.00	20.65	36.98	56.83	70.30	81.19
2300	Myeloma				2.50	10.00	22.50	40.02	57.71	70.07	81.18	2.50	10.00	22.50	39.74	57.75	70.10	81.33
2310	Other Leukemias				2.50	9.63	19.86	36.53	56.37	70.27	82.13	2.50	10.70	20.84	36.41	55.34	70.17	83.26
2311	Lymphocytic Leukemias				2.50	9.46	19.40	36.36	56.57	70.18	82.26	2.50	9.39	19.44	36.35	57.14	70.20	83.42
2312	Myelocytic and Monocytic Leukemias				2.50	10.30	20.23	36.29	56.26	70.30	81.80	2.50	10.56	20.17	36.95	56.02	70.30	83.34
2400	Cancers other than those enumerated				2.50	10.38	20.66	35.91	55.59	70.06	81.93	2.50	10.70	20.84	36.41	55.34	70.17	83.26
2500	Diabetes Mellitus	Diabetic Retinopathy	60	61	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Foot	55	60	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2500	Diabetes Mellitus	Diabetic Amputation	62	69	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetes Mellitus	54	56	0.00	0.00	0.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2710	Unipolar major depression	Major depressive episode	36	39	3.00	11.00	21.00	35.00	53.00	69.00	81.00	3.00	11.00	21.00	35.00	53.00	69.00	82.00
2710	Unipolar major depression	Dysthymia	34	40	4.00	13.00	19.00	38.00	50.00	70.00	81.00	4.00	10.00	21.00	38.00	51.00	70.00	83.00
2710	Unipolar major depression		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		30	26	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00

2730	Schizophrenia		21	21	4.00	13.00	20.00	28.00	51.00	66.00	85.00	4.00	13.00	20.00	28.00	51.00	67.00	94.00
2740	Epilepsy		34	34	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2750	Alcohol	Alcohol Dependence	29	30	2.00	14.00	21.00	33.00	51.00	68.00	82.00	2.00	14.00	21.00	32.00	51.00	69.00	83.00
2750	Alcohol	Alcohol Abuse	30	27	2.00	14.00	21.00	33.00	51.00	70.00	81.00	4.00	14.00	21.00	33.00	51.00	70.00	77.00
2750	Alcohol		33	35	3.00	11.00	18.00	34.00	49.00	69.00	82.00	3.00	12.00	21.00	35.00	48.00	69.00	81.00
2760	Dementia		76	78	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2780	Parkinson's		69	73	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2790	Multiple Sclerosis		40	42	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2800	Drug use	Stimulant/Hallucinogen Use	26	28	0.00	13.00	21.00	40.00	58.00	0.00	0.00	0.00	9.00	21.00	40.00	57.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	40	40	0.00	13.00	21.00	40.00	58.00	70.00	81.00	0.00	9.00	21.00	40.00	57.00	70.00	81.00
2800	Drug use	Marijuana Use	25	24	0.00	14.00	21.00	30.00	51.00	0.00	0.00	0.00	14.00	21.00	30.00	48.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	32	33	0.00	0.00	23.00	33.00	47.00	0.00	0.00	0.00	0.00	23.00	33.00	48.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	32	35	0.00	13.00	21.00	40.00	58.00	70.00	0.00	0.00	9.00	21.00	40.00	57.00	0.00	0.00
2810	PTSD		35	33	3.00	13.00	21.00	34.00	50.00	66.00	78.00	4.00	14.00	21.00	35.00	50.00	66.00	78.00
2820	Obsessive-Compulsive Disorder		23	22	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2830	Panic Disorder		32	27	2.00	13.00	21.00	36.00	50.00	66.00	85.00	2.00	14.00	21.00	35.00	50.00	66.00	96.00
3020	Ischemic heart disease	Heart failure	64	71	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	40.00	57.00	70.00	84.00
3020	Ischemic heart disease	Angina pectoris prior to final year	64	69	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	40.00	56.00	70.00	84.00
3020	Ischemic heart disease	Acute myocardial infarction	64	72	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	40.00	57.00	70.00	84.00
3020	Ischemic heart disease		64	69	3.00	10.00	20.00	39.00	56.00	70.00	81.00	3.00	10.00	20.00	39.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	67	70	3.00	10.00	20.00	38.00	56.00	70.00	81.00	3.00	10.00	20.00	37.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Death within 28 days	70	73	3.00	10.00	20.00	38.00	56.00	70.00	81.00	3.00	10.00	20.00	37.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Complete recovery	67	70	3.00	10.00	20.00	38.00	56.00	70.00	81.00	3.00	10.00	20.00	37.00	56.00	70.00	81.00
3030	Cerebrovascular Disease		68	71	3.00	10.00	20.00	38.00	56.00	70.00	81.00	3.00	10.00	20.00	37.00	56.00	70.00	81.00
4110	COPD		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4120	Asthma		22	24	3.00	10.00	19.00	32.00	56.00	70.00	81.00	3.00	10.00	19.00	29.00	60.00	70.00	82.00
4510	Rheumatoid Arthritis		59	60	3.00	10.00	20.00	39.00	56.00	70.00	81.00	4.00	11.00	20.00	38.00	56.00	70.00	82.00
4520	Osteoarthritis	Knee	64	69	0.00	0.00	23.00	39.00	56.00	70.00	81.00	0.00	0.00	23.00	40.00	57.00	70.00	82.00
4520	Osteoarthritis	Hip	69	73	0.00	0.00	23.00	38.00	58.00	71.00	81.00	0.00	0.00	23.00	40.00	60.00	71.00	82.00
4520	Osteoarthritis		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		29	36	2.00	10.00	20.00	34.00	53.00	70.00	82.00	2.00	10.00	20.00	35.00	53.00	70.00	83.00

5100	Unintentional injuries	29	36	2.00	10.00	20.00	34.00	53.00	70.00	82.00	2.00	10.00	20.00	35.00	53.00	70.00	83.00
5110	Road Traffic Accidents	31	33	2.00	10.00	20.00	34.00	53.00	70.00	81.00	2.00	10.00	20.00	34.00	53.00	70.00	83.00
5120	Poisoning	23	26	2.00	10.00	20.00	35.00	53.00	70.00	81.00	2.00	10.00	20.00	35.00	53.00	70.00	83.00
5130	Falls	31	46	2.00	10.00	20.00	35.00	54.00	70.00	82.00	2.00	10.00	20.00	35.00	54.00	70.00	83.00
5150	Drowning	25	21	2.00	10.00	20.00	33.00	52.00	70.00	81.00	2.00	10.00	20.00	39.00	52.00	70.00	83.00
5200	Intentional injuries	31	32	2.00	10.00	20.00	34.00	52.00	70.00	81.00	2.00	10.00	20.00	34.00	52.00	70.00	83.00
5210	Suicide and self-inflicted injuries	32	32	2.00	10.00	20.00	35.00	52.00	70.00	81.00	2.00	10.00	20.00	34.00	52.00	70.00	83.00
5211	Suicide involving firearms	33	38	0.00	10.00	20.00	34.00	53.00	70.00	82.00	0.00	10.00	20.00	36.00	51.00	70.00	83.00
5220	Homicide and violence	30	32	2.00	10.00	20.00	34.00	52.00	70.00	81.00	2.00	10.00	20.00	34.00	52.00	70.00	83.00
5221	Homicide involving firearms	27	31	2.00	10.00	20.00	34.00	53.00	70.00	82.00	2.00	10.00	20.00	36.00	54.00	70.00	83.00

Table C5B. Disease Age at Onset Estimates by age, sex and cause: White, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		55	56	2.00	10.00	21.00	37.00	55.00	70.00	81.00	2.00	10.00	21.00	36.00	54.00	70.00	83.00
1130	HIV/AIDS	HIV	31	29	1.00	12.00	21.00	31.00	49.00	70.00	81.00	1.00	12.00	20.00	30.00	53.00	68.00	81.00
1130	HIV/AIDS	AIDS	39	37	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	53.00	70.00	81.00
2110	Mouth and Oro-pharyngeal				2.50	10.30	20.40	38.10	56.10	69.90	81.50	2.50	11.40	20.20	37.70	56.40	70.10	82.70
2120	Esophageal Cancer				2.50	10.00	21.20	39.40	58.00	70.10	80.80	2.50	10.00	20.00	38.30	58.70	70.20	81.60
2130	Stomach or Gastric Cancer				2.50	10.00	22.50	39.30	57.80	70.30	81.30	2.50	10.00	17.50	38.60	57.80	70.20	82.00
2150	Colorectal Cancer				2.50	10.00	21.10	38.70	58.00	70.10	81.10	2.50	10.00	21.50	38.80	58.10	70.30	81.70
2160	Liver Cancer				2.50	7.50	20.50	39.70	57.50	70.20	81.10	2.50	10.00	20.50	35.50	58.00	70.60	81.80
2170	Pancreatic Cancer				2.50	10.00	20.00	40.10	57.90	70.20	81.00	2.50	10.00	22.50	39.20	57.90	70.30	81.80
2180	Lung Cancer				2.50	12.50	21.00	39.50	57.80	70.10	81.00	2.50	9.10	21.20	39.70	57.40	70.10	81.30
2190	Melanoma				2.50	12.00	20.80	37.50	55.00	70.00	81.60	2.50	11.40	21.10	36.50	54.20	70.10	82.80
2200	Non-melanoma skin cancers				2.50	10.00	20.00	38.00	56.20	59.70	80.80	2.50	10.00	20.00	37.80	56.00	69.90	81.30
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	22.50	39.40	56.00	70.00	80.90
2220	Uterine Cervix Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	12.50	22.00	36.10	53.70	69.90	82.10
2230	Corpus Uterine Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	10.00	21.80	39.60	56.50	70.10	81.50
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	20.30	37.10	56.20	70.00	81.10
2250	Prostate Cancer				0.00	10.00	17.50	41.70	59.10	70.20	81.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				3.00	10.00	21.20	38.90	58.00	70.10	81.10	3.00	10.00	20.30	38.50	58.00	70.20	81.60
2270	Kidney and Renal Pelvis Cancer				2.50	8.70	20.00	39.60	57.30	70.00	80.60	2.50	8.60	20.00	38.70	57.10	70.10	81.00
2280	Brain Cancer				2.50	9.80	20.00	36.80	56.60	70.10	80.50	2.50	10.00	20.00	36.20	56.50	70.10	80.70
2291	Hodgkins lymphoma				2.50	11.50	20.60	34.00	53.90	69.90	81.00	2.50	11.70	20.30	33.40	54.40	70.00	81.50
2292	Non-Hodgkins Lymphoma				2.50	10.00	10.20	36.70	56.20	70.00	80.80	2.50	10.00	20.40	37.10	56.90	70.30	81.20
2300	Myeloma				2.50	10.00	20.00	39.90	57.80	70.10	81.20	2.50	10.00	22.50	39.50	58.00	70.00	81.30
2310	Other Leukemias				2.50	9.60	19.80	36.60	56.50	70.30	82.10	2.50	9.60	19.80	36.80	56.40	70.30	83.50

2311	Lymphocytic Leukemias				2.50	9.40	19.30	36.40	56.70	70.20	82.30	2.50	9.40	19.60	36.40	57.20	70.20	83.30
2312	Myelocytic and Monocytic Leukemias				2.50	10.60	20.20	36.30	56.40	70.30	81.80	2.50	10.50	20.10	37.20	56.20	70.40	83.40
2400	Cancers other than those enumerated				2.50	10.40	20.60	35.90	55.60	70.10	81.90	2.50	10.80	20.80	36.30	55.40	70.20	83.30
2500	Diabetes Mellitus	Diabetic Retinopathy	60	62	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Foot	61	63	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Amputation	60	62	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetes Mellitus	55	56	0.00	0.00	0.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2710	Unipolar major depression	Major depressive episode	37	40	3.00	11.00	21.00	35.00	53.00	69.00	81.00	3.00	11.00	21.00	35.00	53.00	69.00	82.00
2710	Unipolar major depression	Dysthymia	35	40	4.00	13.00	19.00	38.00	50.00	70.00	81.00	4.00	10.00	21.00	38.00	51.00	70.00	83.00
2710	Unipolar major depression		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		30	26	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2730	Schizophrenia		21	21	4.00	13.00	20.00	28.00	51.00	66.00	85.00	4.00	13.00	20.00	28.00	51.00	67.00	94.00
2740	Epilepsy		35	35	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2750	Alcohol	Alcohol Dependence	29	29	2.00	14.00	21.00	34.00	51.00	68.00	83.00	2.00	14.00	21.00	32.00	51.00	70.00	83.00
2750	Alcohol	Alcohol Abuse	30	27	2.00	14.00	21.00	33.00	51.00	70.00	82.00	4.00	14.00	21.00	33.00	52.00	70.00	77.00
2750	Alcohol		33	35	3.00	11.00	18.00	34.00	49.00	69.00	82.00	3.00	12.00	21.00	35.00	48.00	69.00	81.00
2760	Dementia		76	78	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2780	Parkinson's		69	73	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2790	Multiple Sclerosis		40	43	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2800	Drug use	Stimulant/Hallucinogen Use	23	25	0.00	14.00	21.00	31.00	48.00	0.00	0.00	0.00	14.00	21.00	33.00	48.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	36	36	0.00	14.00	21.00	29.00	52.00	73.00	81.00	0.00	14.00	21.00	34.00	49.00	70.00	77.00
2800	Drug use	Marijuana Use	24	24	0.00	14.00	21.00	30.00	51.00	0.00	0.00	0.00	14.00	21.00	30.00	48.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	32	33	0.00	0.00	23.00	33.00	47.00	0.00	0.00	0.00	0.00	23.00	33.00	48.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	26	31	0.00	14.00	21.00	30.00	57.00	66.00	0.00	0.00	14.00	21.00	35.00	51.00	0.00	0.00
2810	PTSD		36	33	3.00	13.00	21.00	34.00	50.00	66.00	78.00	4.00	14.00	21.00	35.00	50.00	66.00	78.00
2820	Obsessive-Compulsive Disorder		23	22	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2830	Panic Disorder		33	27	2.00	13.00	21.00	36.00	50.00	66.00	85.00	2.00	14.00	21.00	35.00	50.00	66.00	96.00
3020	Ischemic heart disease	Heart failure	54	72	4.00	11.00	21.00	40.00	56.00	70.00	40.00	3.00	14.00	22.00	40.00	57.00	70.00	84.00
3020	Ischemic heart disease	Angina pectoris prior to final year	64	70	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	40.00	56.00	70.00	84.00
3020	Ischemic heart disease	Acute myocardial infarction	65	72	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	40.00	57.00	70.00	84.00
3020	Ischemic heart disease		64	70	3.00	10.00	20.00	39.00	56.00	70.00	81.00	3.00	10.00	20.00	39.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	69	73	3.00	10.00	20.00	39.00	57.00	70.00	82.00	2.00	9.00	21.00	38.00	57.00	70.00	84.00
3030	Cerebrovascular Disease	Death within 28 days	72	76	3.00	10.00	20.00	38.00	57.00	70.00	82.00	2.00	9.00	21.00	38.00	57.00	70.00	84.00
3030	Cerebrovascular Disease	Complete recovery	69	73	3.00	10.00	20.00	39.00	57.00	70.00	82.00	2.00	9.00	21.00	38.00	57.00	70.00	84.00
3030	Cerebrovascular Disease		70	74	3.00	10.00	20.00	39.00	57.00	70.00	82.00	2.00	9.00	21.00	38.00	57.00	70.00	84.00
4110	COPD		58	55	0.00	0.00	23.00	34.00	52.00	70.00	82.00	0.00	0.00	23.00	34.00	51.00	70.00	82.00
4120	Asthma		23	25	3.00	10.00	19.00	31.00	56.00	70.00	81.00	3.00	10.00	19.00	29.00	60.00	70.00	82.00

4510	Rheumatoid Arthritis		60	60	3.00	10.00	20.00	39.00	56.00	70.00	81.00	4.00	11.00	20.00	38.00	56.00	70.00	82.00
4520	Osteoarthritis	Knee	64	70	0.00	0.00	23.00	39.00	56.00	70.00	81.00	0.00	0.00	23.00	40.00	57.00	70.00	82.00
4520	Osteoarthritis	Hip	69	74	0.00	0.00	23.00	38.00	58.00	71.00	81.00	0.00	0.00	23.00	40.00	60.00	71.00	82.00
4520	Osteoarthritis		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		30	33	2.00	10.00	20.00	35.00	53.00	70.00	82.00	2.00	10.00	20.00	35.00	53.00	70.00	83.00
5100	Unintentional injuries		29	37	2.00	10.00	20.00	35.00	53.00	70.00	82.00	2.00	10.00	20.00	35.00	54.00	70.00	83.00
5110	Road Traffic Accidents		31	33	2.00	10.00	20.00	34.00	53.00	70.00	81.00	2.00	10.00	20.00	35.00	53.00	70.00	83.00
5120	Poisoning		23	27	2.00	10.00	20.00	35.00	54.00	70.00	81.00	2.00	10.00	20.00	35.00	52.00	70.00	83.00
5130	Falls		32	47	2.00	10.00	20.00	35.00	54.00	70.00	82.00	2.00	10.00	20.00	35.00	54.00	70.00	83.00
5150	Drowning		25	21	2.00	10.00	20.00	33.00	52.00	70.00	81.00	2.00	10.00	20.00	38.00	55.00	70.00	83.00
5200	Intentional injuries		31	33	2.00	10.00	20.00	34.00	52.00	70.00	81.00	2.00	10.00	20.00	35.00	52.00	70.00	83.00
5210	Suicide and self-inflicted injuries		33	33	2.00	10.00	20.00	35.00	52.00	70.00	81.00	2.00	10.00	20.00	35.00	52.00	70.00	83.00
5211	Suicide involving firearms		34	40	0.00	10.00	20.00	33.00	53.00	70.00	82.00	0.00	10.00	20.00	36.00	52.00	70.00	83.00
5220	Homicide and violence		30	32	2.00	10.00	20.00	34.00	52.00	70.00	81.00	2.00	10.00	20.00	35.00	52.00	70.00	83.00
5221	Homicide involving firearms		28	32	2.00	10.00	20.00	34.00	53.00	70.00	81.00	2.00	10.00	20.00	37.00	53.00	70.00	83.00

Table C5C. Disease Age at Onset Estimates by age, sex and cause: Black, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		46	44	2.00	10.00	21.00	36.00	54.00	70.00	82.00	2.00	10.00	21.00	35.00	54.00	70.00	83.00
1130	HIV/AIDS	HIV	30	34	1.00	12.00	21.00	31.00	49.00	70.00	81.00	1.00	12.00	20.00	30.00	53.00	69.00	81.00
1130	HIV/AIDS	AIDS	40	37	3.00	10.00	20.00	36.00	53.00	70.00	81.00	3.00	10.00	20.00	35.00	53.00	70.00	81.00
2110	Mouth and Oro-pharyngeal				2.50	12.50	19.00	38.70	55.20	69.30	79.90	2.50	10.00	19.00	37.90	55.80	69.30	82.80
2120	Esophageal Cancer				2.50	10.00	20.00	40.60	57.20	69.60	80.10	2.50	10.00	19.10	41.90	57.70	70.00	80.00
2130	Stomach or Gastric Cancer				2.50	10.00	21.40	39.10	57.40	70.10	81.20	2.50	10.00	17.50	36.70	57.80	70.80	82.00
2150	Colorectal Cancer				2.50	10.00	21.90	38.80	57.40	70.00	80.80	2.50	10.00	21.10	38.30	57.40	70.30	81.30
2160	Liver Cancer				2.50	12.30	22.40	40.00	56.50	70.10	80.80	2.50	12.40	22.10	37.80	57.10	70.40	81.60
2170	Pancreatic Cancer				2.50	10.00	20.00	40.30	57.30	69.80	80.50	2.50	10.00	22.50	38.80	58.80	70.50	81.70
2180	Lung Cancer				2.50	12.50	21.60	40.10	56.90	69.90	80.90	2.50	2.50	22.50	39.60	56.60	69.70	81.70
2190	Melanoma				2.50	12.50	20.00	39.70	56.90	69.40	82.70	2.50	10.00	20.00	37.70	54.90	70.30	82.70
2200	Non-melanoma skin cancers				2.50	10.00	20.00	37.80	55.80	69.60	80.60	2.50	10.00	20.00	37.70	55.70	69.80	81.10
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	22.20	39.00	55.50	69.90	80.80

2220	Uterine Cervix Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	10.00	21.90	37.50	53.80	69.50	83.10
2230	Corpus Uterine Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	10.00	21.40	38.80	56.90	69.80	82.20
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	20.70	37.10	56.10	70.00	80.90
2250	Prostate Cancer				2.50	10.00	22.50	41.90	58.70	70.00	81.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				2.50	10.00	20.80	38.80	57.40	70.30	80.80	2.50	10.00	19.10	38.20	58.10	70.50	81.60
2270	Kidney and Renal Pelvis Cancer				2.50	8.50	20.00	39.00	56.30	69.90	80.30	2.50	7.50	20.00	38.20	56.60	70.00	81.00
2280	Brain Cancer				2.50	10.20	19.80	35.30	57.00	69.70	80.40	2.50	10.50	20.10	35.10	56.50	70.70	80.50
2291	Hodgkins lymphoma				2.50	11.30	20.00	34.10	54.30	68.70	79.20	2.50	12.50	20.20	33.30	53.40	68.30	80.00
2292	Non-Hodgkins Lymphoma				2.50	10.00	21.20	36.80	54.70	69.90	80.60	2.50	10.00	21.80	36.20	56.10	70.40	80.90
2300	Myeloma				2.50	10.00	22.50	40.40	57.40	69.90	81.00	2.50	10.00	22.50	40.30	57.10	70.50	81.50
2310	Other Leukemias				2.50	9.90	20.30	35.60	55.40	69.90	82.30	2.50	9.60	19.50	35.70	55.10	70.00	83.80
2311	Lymphocytic Leukemias				2.50	9.80	20.70	36.50	55.60	69.90	81.90	2.50	9.30	18.10	35.90	56.10	70.00	84.60
2312	Myelocytic and Monocytic Leukemias				2.50	8.90	20.20	36.10	55.20	70.00	82.10	2.50	10.60	20.40	35.40	54.90	69.80	82.90
2400	Cancers other than those enumerated				2.50	10.30	21.00	36.10	55.50	69.90	81.80	2.50	10.20	20.90	37.10	55.10	70.00	83.10
2500	Diabetes Mellitus	Diabetic Retinopathy	55	59	0.00	0.00	20.00	35.00	54.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Foot	56	59	3.00	10.00	20.00	35.00	54.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Amputation	55	59	0.00	0.00	20.00	35.00	54.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetes Mellitus	50	53	3.00	10.00	20.00	35.00	53.00	70.00	80.00	3.00	10.00	20.00	35.00	54.00	70.00	81.00
2710	Unipolar major depression	Major depressive episode	34	37	3.00	11.00	20.00	35.00	53.00	69.00	82.00	3.00	11.00	21.00	35.00	53.00	69.00	82.00
2710	Unipolar major depression	Dysthymia	31	38	4.00	13.00	19.00	38.00	50.00	70.00	81.00	4.00	10.00	21.00	38.00	51.00	70.00	83.00
2710	Unipolar major depression		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		29	25	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2730	Schizophrenia		21	21	4.00	13.00	20.00	28.00	51.00	66.00	85.00	4.00	13.00	20.00	28.00	51.00	67.00	94.00
2740	Epilepsy		27	27	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2750	Alcohol	Alcohol Dependence	30	36	0.00	14.00	21.00	33.00	51.00	71.00	83.00	0.00	14.00	23.00	33.00	52.00	69.00	77.00
2750	Alcohol	Alcohol Abuse	31	37	0.00	14.00	21.00	35.00	50.00	67.00	0.00	0.00	14.00	22.00	37.00	52.00	66.00	0.00
2750	Alcohol		33	35	3.00	11.00	18.00	34.00	49.00	69.00	82.00	3.00	12.00	21.00	35.00	48.00	69.00	81.00
2760	Dementia		76	78	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2780	Parkinson's		67	72	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2790	Multiple Sclerosis		38	41	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2800	Drug use	Stimulant/Hallucinogen Use	23	25	0.00	14.00	21.00	31.00	48.00	0.00	0.00	0.00	14.00	21.00	33.00	48.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	32	35	0.00	14.00	21.00	29.00	52.00	73.00	81.00	0.00	14.00	21.00	34.00	49.00	70.00	77.00
2800	Drug use	Marijuana Use	29	27	0.00	14.00	21.00	34.00	51.00	0.00	0.00	0.00	14.00	21.00	34.00	48.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	32	32	0.00	0.00	23.00	33.00	47.00	0.00	0.00	0.00	0.00	23.00	33.00	48.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	33	30	0.00	14.00	22.00	33.00	51.00	0.00	0.00	0.00	14.00	22.00	32.00	50.00	0.00	0.00
2810	PTSD		33	32	3.00	13.00	21.00	34.00	50.00	66.00	78.00	4.00	14.00	21.00	35.00	50.00	66.00	78.00
2820	Obsessive-Compulsive Disorder		23	22	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00

2830	Panic Disorder		30	26	2.00	13.00	21.00	36.00	50.00	66.00	85.00	2.00	14.00	21.00	35.00	50.00	66.00	96.00
3020	Ischemic heart disease	Heart failure	60	66	4.00	11.00	21.00	40.00	55.00	70.00	82.00	3.00	14.00	22.00	40.00	56.00	70.00	84.00
3020	Ischemic heart disease	Angina pectoris prior to final year	62	67	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	40.00	56.00	70.00	84.00
3020	Ischemic heart disease	Acute myocardial infarction	60	66	4.00	11.00	21.00	40.00	55.00	70.00	82.00	3.00	14.00	22.00	40.00	56.00	70.00	84.00
3020	Ischemic heart disease		61	66	3.00	10.00	20.00	39.00	55.00	70.00	81.00	3.00	10.00	20.00	38.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	62	65	2.00	10.00	21.00	39.00	56.00	70.00	82.00	3.00	10.00	20.00	39.00	56.00	70.00	83.00
3030	Cerebrovascular Disease	Death within 28 days	62	68	2.00	10.00	21.00	39.00	56.00	70.00	82.00	3.00	10.00	20.00	39.00	56.00	70.00	83.00
3030	Cerebrovascular Disease	Complete recovery	62	65	2.00	10.00	21.00	39.00	56.00	70.00	82.00	3.00	10.00	20.00	39.00	56.00	70.00	83.00
3030	Cerebrovascular Disease		62	65	2.00	10.00	21.00	39.00	56.00	70.00	82.00	3.00	10.00	20.00	39.00	56.00	70.00	83.00
4110	COPD		55	50	0.00	0.00	23.00	32.00	51.00	70.00	78.00	0.00	0.00	23.00	32.00	51.00	73.00	79.00
4120	Asthma		18	20	3.00	10.00	19.00	31.00	55.00	70.00	81.00	3.00	10.00	19.00	29.00	60.00	70.00	82.00
4510	Rheumatoid Arthritis		56	57	3.00	10.00	20.00	39.00	56.00	70.00	81.00	4.00	11.00	20.00	38.00	56.00	70.00	82.00
4520	Osteoarthritis	Knee	62	67	0.00	0.00	23.00	39.00	56.00	70.00	81.00	0.00	0.00	23.00	40.00	57.00	70.00	82.00
4520	Osteoarthritis	Hip	67	72	0.00	0.00	23.00	38.00	58.00	70.00	81.00	0.00	0.00	23.00	40.00	59.00	70.00	82.00
4520	Osteoarthritis		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		27	31	2.00	10.00	20.00	34.00	53.00	70.00	82.00	2.00	10.00	20.00	34.00	53.00	70.00	83.00
5100	Unintentional injuries		27	32	2.00	10.00	20.00	34.00	53.00	70.00	82.00	2.00	10.00	20.00	34.00	53.00	70.00	83.00
5110	Road Traffic Accidents		30	31	2.00	10.00	20.00	34.00	53.00	70.00	82.00	2.00	10.00	20.00	34.00	53.00	70.00	83.00
5120	Poisoning		23	24	2.00	10.00	20.00	35.00	53.00	70.00	82.00	2.00	10.00	20.00	34.00	54.00	70.00	83.00
5130	Falls		26	37	2.00	10.00	20.00	35.00	53.00	70.00	82.00	2.00	10.00	20.00	35.00	54.00	70.00	83.00
5150	Drowning		27	50	2.00	10.00	20.00	39.00	53.00	69.00	82.00	2.00	10.00	20.00	38.00	50.00	70.00	83.00
5200	Intentional injuries		31	30	2.00	10.00	20.00	34.00	52.00	70.00	82.00	2.00	10.00	20.00	34.00	52.00	70.00	83.00
5210	Suicide and self-inflicted injuries		30	29	2.00	10.00	20.00	34.00	52.00	70.00	82.00	2.00	10.00	20.00	34.00	52.00	70.00	83.00
5211	Suicide involving firearms		28	34	0.00	10.00	20.00	34.00	53.00	70.00	82.00	0.00	10.00	20.00	36.00	50.00	70.00	83.00
5220	Homicide and violence		31	30	2.00	10.00	20.00	34.00	52.00	70.00	82.00	2.00	10.00	20.00	34.00	52.00	70.00	83.00
5221	Homicide involving firearms		27	30	3.00	10.00	20.00	33.00	52.00	70.00	82.00	2.00	10.00	20.00	33.00	54.00	70.00	83.00

Table C5D. Disease Age at Onset Estimates by age, sex and cause: American Indian or Alaskan Native, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		52	48	3.00	10.00	20.00	37.00	54.00	70.00	83.00	2.00	10.00	21.00	35.00	55.00	70.00	84.00
1130	HIV/AIDS	HIV	30	27	1.00	12.00	21.00	31.00	49.00	70.00	81.00	1.00	12.00	20.00	30.00	53.00	68.00	81.00

1130	HIV/AIDS	AIDS	38	36	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	53.00	70.00	81.00
2110	Mouth and Oro-pharyngeal				2.50	10.30	20.40	38.10	56.10	69.90	81.50	2.50	11.40	20.20	37.70	56.40	70.10	82.70
2120	Esophageal Cancer				2.50	10.00	21.20	39.40	58.00	70.10	80.80	2.50	10.00	20.00	38.30	58.70	70.20	81.60
2130	Stomach or Gastric Cancer				2.50	10.00	22.50	39.30	57.80	70.30	81.30	2.50	10.00	17.50	38.60	57.80	70.20	82.00
2150	Colorectal Cancer				2.50	10.00	21.10	38.70	58.00	70.10	81.10	2.50	10.00	21.50	38.80	58.10	70.30	81.70
2160	Liver Cancer				2.50	7.50	20.50	39.70	57.50	70.20	81.10	2.50	10.00	20.50	35.50	58.00	70.60	81.80
2170	Pancreatic Cancer				2.50	10.00	20.00	40.10	57.90	70.20	81.00	2.50	10.00	22.50	39.20	57.90	70.30	81.80
2180	Lung Cancer				2.50	12.50	21.00	39.50	57.80	70.10	81.00	2.50	9.10	21.20	39.70	57.40	70.10	81.30
2190	Melanoma				2.50	12.00	20.80	37.50	55.00	70.00	81.60	2.50	11.40	21.10	36.50	54.20	70.10	82.80
2200	Non-melanoma skin cancers				2.50	10.00	20.00	38.00	56.20	59.70	80.80	2.50	10.00	20.00	37.80	56.00	69.90	81.30
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	22.50	39.40	56.00	70.00	80.90
2220	Uterine Cervix Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	12.50	22.00	36.10	53.70	69.90	82.10
2230	Corpus Uterine Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	10.00	21.80	39.60	56.50	70.10	81.50
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	20.30	37.10	56.20	70.00	81.10
2250	Prostate Cancer				0.00	10.00	17.50	41.70	59.10	70.20	81.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				2.50	10.00	21.20	38.90	58.00	70.10	81.10	2.50	10.00	20.30	38.50	58.00	70.20	81.60
2270	Kidney and Renal Pelvis Cancer				2.50	8.70	20.00	39.60	57.30	70.00	80.60	2.50	8.60	20.00	38.70	57.10	70.10	81.00
2280	Brain Cancer				2.50	9.80	20.00	36.80	56.60	70.10	80.50	2.50	10.00	20.00	36.20	56.50	70.10	80.70
2291	Hodgkins lymphoma				2.50	11.50	20.60	34.00	53.90	69.90	81.00	2.50	11.70	20.30	33.40	54.40	70.00	81.50
2292	Non-Hodgkins Lymphoma				2.50	10.00	10.20	36.70	56.20	70.00	80.80	2.50	10.00	20.40	37.10	56.90	70.30	81.20
2300	Myeloma				2.50	10.00	20.00	39.90	57.80	70.10	81.20	2.50	10.00	22.50	39.50	58.00	70.00	81.30
2310	Other Leukemias				2.50	9.60	19.80	36.60	56.50	70.30	82.10	2.50	9.60	19.80	36.80	56.40	70.30	83.50
2311	Lymphocytic Leukemias				2.50	9.40	19.30	36.40	56.70	70.20	82.30	2.50	9.40	19.60	36.40	57.20	70.20	83.30
2312	Myelocytic and Monocytic Leukemias				2.50	10.60	20.20	36.30	56.40	70.30	81.80	2.50	10.50	20.10	37.20	56.20	70.40	83.40
2400	Cancers other than those enumerated				2.50	10.40	20.60	35.90	55.60	70.10	81.90	2.50	10.80	20.80	36.30	55.40	70.20	83.30
2500	Diabetes Mellitus	Diabetic Retinopathy	60	62	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Foot	57	58	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Amputation	60	62	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetes Mellitus	48	49	1.00	12.00	21.00	31.00	49.00	70.00	81.00	1.00	12.00	20.00	30.00	53.00	68.00	81.00
2710	Unipolar major depression	Major depressive episode	33	35	3.00	11.00	21.00	34.00	52.00	69.00	83.00	3.00	11.00	21.00	35.00	53.00	69.00	83.00
2710	Unipolar major depression	Dysthymia	30	37	4.00	13.00	19.00	38.00	50.00	70.00	81.00	4.00	10.00	21.00	38.00	51.00	70.00	83.00
2710	Unipolar major depression		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		29	25	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2730	Schizophrenia		21	21	4.00	13.00	20.00	28.00	51.00	66.00	85.00	4.00	13.00	20.00	28.00	51.00	67.00	94.00
2740	Epilepsy		26	24	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2750	Alcohol	Alcohol Dependence	32	22	0.00	14.00	21.00	34.00	55.00	70.00	77.00	0.00	14.00	21.00	28.00	55.00	70.00	84.00
2750	Alcohol	Alcohol Abuse	25	23	0.00	14.00	21.00	27.00	47.00	0.00	0.00	0.00	14.00	21.00	32.00	46.00	0.00	0.00

2750	Alcohol		33	35	3.00	11.00	18.00	34.00	49.00	69.00	82.00	3.00	12.00	21.00	35.00	48.00	69.00	81.00
2760	Dementia		76	78	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2780	Parkinson's		66	71	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2790	Multiple Sclerosis		38	40	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2800	Drug use	Stimulant/Hallucinogen Use	23	24	0.00	14.00	21.00	31.00	48.00	0.00	0.00	0.00	14.00	21.00	33.00	48.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	31	34	0.00	14.00	21.00	29.00	52.00	73.00	81.00	0.00	14.00	21.00	34.00	49.00	70.00	77.00
2800	Drug use	Marijuana Use	24	23	0.00	14.00	21.00	30.00	51.00	0.00	0.00	0.00	14.00	21.00	30.00	48.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	31	32	0.00	0.00	23.00	33.00	47.00	0.00	0.00	0.00	0.00	23.00	33.00	48.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	25	29	0.00	14.00	21.00	30.00	57.00	66.00	0.00	0.00	14.00	21.00	35.00	51.00	0.00	0.00
2810	PTSD		33	32	3.00	13.00	21.00	34.00	50.00	66.00	78.00	4.00	14.00	21.00	35.00	50.00	66.00	78.00
2820	Obsessive-Compulsive Disorder		22	22	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2830	Panic Disorder		30	26	2.00	13.00	21.00	36.00	50.00	66.00	85.00	2.00	14.00	21.00	35.00	50.00	66.00	96.00
3020	Ischemic heart disease	Heart failure	62	71	4.00	11.00	21.00	41.00	55.00	70.00	82.00	3.00	14.00	22.00	41.00	57.00	70.00	84.00
3020	Ischemic heart disease	Angina pectoris prior to final year	61	65	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	39.00	56.00	70.00	84.00
3020	Ischemic heart disease	Acute myocardial infarction	63	71	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	41.00	57.00	70.00	84.00
3020	Ischemic heart disease		62	67	3.00	10.00	20.00	39.00	55.00	70.00	81.00	3.00	10.00	20.00	39.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	66	70	2.00	10.00	20.00	39.00	56.00	70.00	84.00	2.00	10.00	21.00	38.00	57.00	70.00	85.00
3030	Cerebrovascular Disease	Death within 28 days	70	74	2.00	10.00	20.00	38.00	56.00	70.00	84.00	2.00	10.00	21.00	38.00	57.00	70.00	85.00
3030	Cerebrovascular Disease	Complete recovery	66	70	2.00	10.00	20.00	39.00	56.00	70.00	84.00	2.00	10.00	21.00	38.00	57.00	70.00	85.00
3030	Cerebrovascular Disease		67	70	2.00	10.00	20.00	39.00	56.00	70.00	84.00	2.00	10.00	21.00	38.00	57.00	70.00	85.00
4110	COPD		50	48	0.00	0.00	23.00	34.00	51.00	69.00	87.00	0.00	0.00	23.00	34.00	51.00	70.00	85.00
4120	Asthma		18	18	3.00	10.00	20.00	29.00	58.00	70.00	83.00	3.00	10.00	20.00	28.00	60.00	69.00	84.00
4510	Rheumatoid Arthritis		55	55	3.00	10.00	20.00	39.00	56.00	70.00	81.00	4.00	11.00	20.00	38.00	56.00	70.00	82.00
4520	Osteoarthritis	Knee	61	66	0.00	0.00	23.00	39.00	56.00	70.00	83.00	0.00	0.00	23.00	40.00	57.00	70.00	82.00
4520	Osteoarthritis	Hip	66	72	0.00	0.00	23.00	38.00	57.00	71.00	82.00	0.00	0.00	23.00	40.00	59.00	70.00	83.00
4520	Osteoarthritis		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		25	28	2.00	10.00	20.00	34.00	53.00	70.00	83.00	2.00	10.00	20.00	34.00	53.00	70.00	84.00
5100	Unintentional injuries		24	28	2.00	10.00	20.00	34.00	53.00	70.00	83.00	2.00	10.00	20.00	34.00	53.00	70.00	84.00
5110	Road Traffic Accidents		27	28	2.00	10.00	20.00	34.00	52.00	70.00	83.00	2.00	10.00	20.00	34.00	53.00	70.00	84.00
5120	Poisoning		18	21	2.00	10.00	20.00	34.00	53.00	70.00	83.00	2.00	10.00	20.00	35.00	52.00	70.00	84.00
5130	Falls		23	32	2.00	10.00	20.00	34.00	53.00	70.00	83.00	2.00	10.00	20.00	35.00	54.00	70.00	84.00

5150	Drowning	21	18	2.00	10.00	20.00	32.00	53.00	70.00	83.00	2.00	10.00	20.00	40.00	52.00	70.00	84.00
5200	Intentional injuries	28	29	2.00	10.00	20.00	34.00	52.00	70.00	83.00	2.00	10.00	20.00	34.00	52.00	70.00	84.00
5210	Suicide and self-inflicted injuries	30	29	2.00	10.00	20.00	34.00	52.00	70.00	83.00	2.00	10.00	20.00	34.00	51.00	70.00	84.00
5211	Suicide involving firearms	29	35	0.00	10.00	20.00	33.00	52.00	70.00	83.00	0.00	10.00	20.00	36.00	55.00	70.00	84.00
5220	Homicide and violence	27	30	2.00	10.00	20.00	34.00	52.00	70.00	83.00	2.00	10.00	20.00	34.00	52.00	70.00	84.00
5221	Homicide involving firearms	25	31	2.00	10.00	20.00	33.00	52.00	70.00	83.00	2.00	10.00	20.00	37.00	50.00	70.00	84.00

Table C5E. Disease Age at Onset Estimates by age, sex and cause: Asian or Pacific Islander, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		48	44	2.00	10.00	21.00	35.00	54.00	70.00	82.00	2.00	11.00	21.00	35.00	54.00	70.00	82.00
1130	HIV/AIDS	HIV	30	28	1.00	12.00	21.00	31.00	49.00	70.00	81.00	1.00	12.00	20.00	30.00	53.00	68.00	81.00
1130	HIV/AIDS	AIDS	39	37	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2110	Mouth and Oro-pharyngeal				2.50	11.00	20.20	38.10	55.90	69.90	81.40	2.50	11.40	20.10	37.50	56.20	70.00	82.80
2120	Esophageal Cancer				2.50	10.00	20.00	39.90	57.80	70.00	80.80	2.50	10.00	19.90	38.60	58.10	70.30	81.60
2130	Stomach or Gastric Cancer				2.50	10.00	22.50	39.00	57.70	70.20	81.30	2.50	10.00	20.00	38.40	57.80	70.30	81.90
2150	Colorectal Cancer				2.50	10.00	21.10	38.70	58.10	70.20	81.70	2.50	10.00	21.50	38.80	57.70	70.20	82.20
2160	Liver Cancer				2.50	9.90	21.10	39.60	57.30	70.10	81.20	2.50	12.50	20.50	37.90	58.20	70.40	81.60
2170	Pancreatic Cancer				2.50	10.00	20.00	40.10	57.90	70.30	81.60	2.50	10.00	22.50	38.90	57.60	70.30	82.30
2180	Lung Cancer				2.50	10.00	20.00	39.90	58.30	70.00	80.40	2.50	10.00	20.00	39.80	58.00	70.00	80.50
2190	Melanoma				2.50	12.10	20.80	37.50	55.00	70.00	81.60	2.50	11.30	21.10	36.40	54.10	70.10	82.80
2200	Non-melanoma skin cancers				2.50	10.00	20.00	38.00	56.30	69.80	81.30	2.50	10.00	20.00	37.80	56.00	69.90	81.70
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	22.39	39.33	55.95	69.99	80.90
2220	Uterine Cervix Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	12.50	22.00	36.40	53.80	69.80	82.30
2230	Corpus Uterine Cancer				2.50	10.00	20.00	35.00	55.00	70.00	82.50	2.50	10.00	21.50	39.30	56.30	70.10	81.50
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	10.00	20.30	37.00	56.20	70.00	81.10
2250	Prostate Cancer				2.50	10.00	18.90	41.70	59.00	70.10	81.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				2.50	10.00	20.80	38.90	58.00	70.10	81.10	2.50	10.00	19.90	38.60	58.10	70.30	81.60
2270	Kidney and Renal Pelvis Cancer				2.50	8.30	20.00	39.50	57.20	70.00	80.70	2.50	8.10	20.00	38.50	57.10	70.10	80.90
2280	Brain Cancer				2.50	9.90	20.20	36.30	56.60	70.00	80.50	2.50	10.10	20.20	36.10	56.40	70.10	80.70
2291	Hodgkins lymphoma				2.50	11.40	20.50	34.00	53.80	69.80	81.10	2.50	11.80	20.30	33.50	54.30	70.00	81.50
2292	Non-Hodgkins Lymphoma				2.50	10.00	20.20	36.70	56.30	70.10	81.30	2.50	10.00	20.60	37.70	56.60	70.30	81.60
2300	Myeloma				2.50	10.00	22.50	39.90	57.70	70.10	81.20	2.50	10.00	22.50	39.80	57.70	70.10	81.30
2310	Other Leukemias				2.50	9.60	19.80	36.50	56.40	70.30	82.10	2.50	9.60	19.80	36.50	56.20	70.20	83.50
2311	Lymphocytic Leukemias				2.50	9.40	19.30	36.40	56.60	70.20	82.20	2.50	9.40	19.60	36.30	57.00	70.20	83.40
2312	Myelocytic and Monocytic Leukemias				2.50	10.40	20.20	36.20	56.30	70.30	81.80	2.50	10.60	20.10	36.70	55.90	70.30	83.30
2400	Cancers other than those enumerated				2.50	10.50	20.60	35.90	55.50	70.10	81.90	2.50	10.70	20.80	36.40	55.30	70.20	83.30
2500	Diabetes Mellitus	Diabetic Retinopathy	55	56	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	82.00

2500	Diabetes Mellitus	Diabetic Foot	56	57	3.00	10.00	20.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	81.00
2500	Diabetes Mellitus	Diabetic Amputation	55	56	0.00	0.00	20.00	35.00	55.00	70.00	81.00	0.00	0.00	20.00	35.00	55.00	70.00	82.00
2500	Diabetes Mellitus	Diabetes Mellitus	50	51	0.00	0.00	0.00	35.00	55.00	70.00	81.00	3.00	10.00	20.00	35.00	55.00	70.00	82.00
2710	Unipolar major depression	Major depressive episode	35	37	3.00	11.00	21.00	35.00	52.00	69.00	82.00	3.00	11.00	21.00	35.00	53.00	69.00	82.00
2710	Unipolar major depression	Dysthymia	32	38	4.00	13.00	19.00	38.00	50.00	70.00	81.00	4.00	10.00	21.00	38.00	51.00	70.00	83.00
2710	Unipolar major depression		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		30	26	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2730	Schizophrenia		21	21	4.00	13.00	20.00	28.00	51.00	66.00	85.00	4.00	13.00	20.00	28.00	51.00	67.00	94.00
2740	Epilepsy		28	27	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2750	Alcohol	Alcohol Dependence	35	26	0.00	13.00	21.00	31.00	54.00	67.00	81.00	0.00	13.00	21.00	32.00	48.00	70.00	82.00
2750	Alcohol	Alcohol Abuse	33	35	3.00	11.00	18.00	34.00	49.00	69.00	82.00	3.00	12.00	21.00	35.00	48.00	69.00	81.00
2750	Alcohol		33	35	3.00	11.00	18.00	34.00	49.00	69.00	82.00	3.00	12.00	21.00	35.00	48.00	69.00	81.00
2760	Dementia		76	78	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2780	Parkinson's		66	70	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2790	Multiple Sclerosis		39	41	3.00	13.00	21.00	40.00	58.00	70.00	81.00	3.00	9.00	21.00	40.00	57.00	70.00	81.00
2800	Drug use	Stimulant/Hallucinogen Use	23	25	0.00	14.00	21.00	31.00	48.00	0.00	0.00	0.00	14.00	21.00	33.00	48.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	32	35	0.00	14.00	21.00	29.00	52.00	73.00	81.00	0.00	14.00	21.00	34.00	49.00	70.00	77.00
2800	Drug use	Marijuana Use	24	24	0.00	14.00	21.00	30.00	51.00	0.00	0.00	0.00	14.00	21.00	30.00	48.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	32	32	0.00	0.00	23.00	33.00	47.00	0.00	0.00	0.00	0.00	23.00	33.00	48.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	26	31	0.00	14.00	21.00	30.00	57.00	66.00	0.00	0.00	14.00	21.00	35.00	51.00	0.00	0.00
2810	PTSD		34	33	3.00	13.00	21.00	34.00	50.00	66.00	78.00	4.00	14.00	21.00	35.00	50.00	66.00	78.00
2820	Obsessive-Compulsive Disorder		23	22	4.00	13.00	21.00	38.00	47.00	66.00	78.00	4.00	13.00	21.00	32.00	50.00	66.00	86.00
2830	Panic Disorder		31	27	2.00	13.00	21.00	36.00	50.00	66.00	85.00	2.00	14.00	21.00	35.00	50.00	66.00	96.00
3020	Ischemic heart disease	Heart failure	62	71	4.00	11.00	21.00	41.00	55.00	70.00	82.00	3.00	14.00	22.00	41.00	57.00	70.00	84.00
3020	Ischemic heart disease	Angina pectoris prior to final year	61	64	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	39.00	56.00	70.00	84.00
3020	Ischemic heart disease	Acute myocardial infarction	63	71	4.00	11.00	21.00	40.00	56.00	70.00	82.00	3.00	14.00	22.00	41.00	57.00	70.00	84.00
3020	Ischemic heart disease		61	65	3.00	10.00	20.00	39.00	55.00	70.00	81.00	3.00	10.00	20.00	38.00	56.00	70.00	81.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	66	68	3.00	11.00	20.00	39.00	57.00	70.00	83.00	3.00	11.00	20.00	40.00	58.00	70.00	83.00
3030	Cerebrovascular Disease	Death within 28 days	68	70	3.00	11.00	20.00	41.00	56.00	70.00	83.00	3.00	11.00	20.00	40.00	56.00	70.00	83.00
3030	Cerebrovascular Disease	Complete recovery	66	68	3.00	11.00	20.00	39.00	57.00	70.00	83.00	3.00	11.00	20.00	40.00	58.00	70.00	83.00
3030	Cerebrovascular Disease		66	68	3.00	11.00	20.00	39.00	57.00	70.00	83.00	3.00	11.00	20.00	40.00	58.00	70.00	83.00
4110	COPD		51	47	0.00	0.00	23.00	34.00	51.00	69.00	84.00	0.00	0.00	23.00	33.00	51.00	70.00	77.00
4120	Asthma		20	21	3.00	10.00	19.00	31.00	56.00	70.00	82.00	3.00	10.00	20.00	29.00	58.00	70.00	82.00
4510	Rheumatoid Arthritis		56	55	3.00	10.00	20.00	39.00	56.00	70.00	81.00	4.00	11.00	20.00	38.00	56.00	70.00	82.00
4520	Osteoarthritis	Knee	61	65	0.00	0.00	23.00	39.00	56.00	70.00	82.00	0.00	0.00	23.00	40.00	57.00	70.00	81.00
4520	Osteoarthritis	Hip	66	70	0.00	0.00	23.00	38.00	57.00	71.00	81.00	0.00	0.00	23.00	40.00	59.00	70.00	82.00
4520	Osteoarthritis		0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4620 Anorectal Atresia	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4630 Oral Clefts	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4650 Esophageal Atresia	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670 Down Syndrome	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4680 Congenital Heart Defects	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4690 Spina Bifida	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5000 All Injuries	1	1	0.00	0.00	1.00	1.00	2.00	4.00	11.00	0.00	0.00	1.00	1.00	1.00	5.00	14.00	
5100 Unintentional injuries	1	1	0.00	0.00	1.00	1.00	1.00	4.00	11.00	0.00	0.00	1.00	1.00	1.00	5.00	14.00	
5110 Road Traffic Accidents	2	1	0.00	1.00	1.00	2.00	3.00	6.00	11.00	0.00	1.00	1.00	1.00	2.00	4.00	7.00	
5120 Poisoning	0	0	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	
5130 Falls	2	3	0.00	0.00	1.00	1.00	3.00	8.00	15.00	0.00	0.00	1.00	1.00	2.00	7.00	17.00	
5150 Drowning	2	3	0.00	0.00	0.00	8.00	16.00	0.00	0.00	0.00	0.00	7.00	5.00	0.00	70.00	0.00	
5200 Intentional injuries	2	1	0.00	1.00	1.00	2.00	3.00	7.00	3.00	0.00	0.00	1.00	2.00	2.00	3.00	11.00	
5210 Suicide and self-inflicted injuries	0	0	0.00	0.00	0.00	0.00	1.00	6.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5211 Suicide involving firearms	6	0	0.00	0.00	14.00	1.00	14.00	47.00	37.00	0.00	2.00	0.00	0.00	7.00	0.00	0.00	
5220 Homicide and violence	2	2	0.00	1.00	1.00	2.00	4.00	8.00	4.00	0.00	1.00	1.00	3.00	4.00	6.00	18.00	
5221 Homicide involving firearms	2	3	0.00	1.00	2.00	3.00	6.00	2.00	7.00	0.00	1.00	2.00	3.00	9.00	7.00	0.00	

Table C6A. Disease Duration Estimates by age, sex and cause: US total, 1996

Cause	simple cause list	sequelae	Male	Female	Male 0-4	Male 5-14	Male 15-24	Male 25-44	Male 45-64	Male 65-74	Male 75+	Female 0-4	Female 5-14	Female 15-24	Female 25-44	Female 45-64	Female 65-74	Female 75+
1110	Tuberculosis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1130	HIV/AIDS	HIV	9.0	9.0	4.00	10.00	10.00	9.00	6.00	5.00	4.00	4.00	10.00	10.00	9.00	6.00	5.00	4.00
1130	HIV/AIDS	AIDS	4.0	4.0	7.00	5.00	4.00	5.00	3.00	1.00	1.00	8.00	5.00	4.00	4.00	2.00	1.00	1.00
2110	Mouth and Oro-pharyngeal				4.45	4.47	4.12	3.16	3.24	3.03	2.74	4.40	4.40	4.76	4.24	3.67	3.26	2.67
2120	Esophageal Cancer				1.60	1.60	1.60	1.58	1.58	1.28	1.08	0.00	4.50	4.40	4.41	3.82	3.27	2.48
2130	Stomach or Gastric Cancer				2.13	2.13	2.13	1.73	1.72	1.69	1.29	2.29	2.29	2.29	2.23	2.13	1.94	1.40
2150	Colorectal Cancer				3.80	3.80	3.80	3.57	3.55	3.27	2.58	3.97	3.97	3.97	3.74	3.74	3.55	2.78
2160	Liver Cancer				3.34	3.25	2.53	0.93	0.88	0.79	0.70	3.38	3.02	2.48	2.15	1.13	0.96	0.69
2170	Pancreatic Cancer				1.44	1.44	1.44	1.44	1.00	0.69	0.60	1.92	1.92	1.92	1.92	0.98	0.80	0.60
2180	Lung Cancer				3.18	3.16	3.17	1.65	1.44	1.39	1.02	3.66	3.60	3.00	2.06	1.77	1.57	1.19
2190	Melanoma				4.90	4.75	4.70	4.60	4.39	4.19	3.40	4.80	4.90	4.90	4.80	4.70	4.40	3.70
2200	Non-melanoma skin cancers				1.00	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	4.56	4.56	4.54	4.56	4.37	3.78
2220	Uterine Cervix Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.40	4.41	3.82	3.27	2.48
2230	Corpus Uterine Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.63	4.68	4.52	4.21	3.43
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	4.80	4.40	3.50	2.70	1.80
2250	Prostate Cancer				4.60	4.60	4.47	4.42	4.53	4.36	3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				5.00	4.91	4.92	4.65	4.47	4.07	3.18	5.00	5.00	5.00	4.55	4.31	3.95	3.05
2270	Kidney and Renal Pelvis Cancer				4.51	4.60	4.29	3.98	3.53	3.28	2.50	4.75	4.60	4.11	4.06	3.70	3.19	2.50
2280	Brain Cancer				3.49	3.89	3.87	3.38	1.51	0.80	0.50	3.10	3.90	3.91	3.57	1.68	0.90	0.61
2291	Hodgkins lymphoma				4.80	4.73	4.65	4.43	3.97	2.98	1.79	4.77	4.77	4.76	4.76	4.19	3.20	2.40
2292	Non-Hodgkins Lymphoma				4.00	4.00	3.60	2.44	3.34	2.98	2.09	4.00	4.00	3.69	3.85	3.87	3.27	2.30
2300	Myeloma				3.30	3.30	3.30	3.30	3.10	2.60	1.90	3.50	3.50	3.50	3.53	3.10	2.68	1.90
2310	Other Leukemias				4.12	4.14	3.07	3.07	3.05	2.58	1.78	3.42	3.56	4.15	3.88	2.32	1.57	1.10
2311	Lymphocytic Leukemias				4.47	4.28	3.35	3.07	4.04	3.76	2.68	4.47	4.38	3.60	3.19	4.06	3.94	2.97
2312	Myelocytic and Monocytic Leukemias				2.48	2.99	2.83	2.90	1.99	1.40	0.89	2.92	2.95	3.14	2.68	2.20	1.58	1.01
2400	Cancers other than those enumerated				3.42	3.80	3.50	2.22	2.03	1.58	1.20	3.42	3.56	4.15	3.88	2.32	1.57	1.10
2500	Diabetes Mellitus	Diabetic Retinopathy	12.0	15.0	0.00	0.00	32.00	25.00	14.00	7.00	3.00	0.00	0.00	45.00	32.00	18.00	9.00	4.00
2500	Diabetes Mellitus	Diabetic Foot	9.0	9.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2500	Diabetes Mellitus	Diabetic Amputation	11.0	10.0	0.00	0.00	32.00	25.00	14.00	7.00	3.00	0.00	0.00	45.00	32.00	18.00	9.00	4.00
2500	Diabetes Mellitus	Diabetes Mellitus	19.0	23.0	54.00	49.00	42.00	32.00	19.00	10.00	5.00	66.00	61.00	52.00	39.00	23.00	12.00	6.00
2710	Unipolar major depression	Major depressive episode	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
2710	Unipolar major depression	Dysthymia	7.0	7.0	8.00	8.00	8.00	7.00	6.00	6.00	4.00	8.00	8.00	8.00	7.00	6.00	6.00	4.00
2710	Unipolar major depression		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		13.0	14.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00

2730	Schizophrenia		52.0	48.0	0.00	59.00	52.00	45.00	24.00	13.00	5.00	0.00	56.00	48.00	41.00	20.00	16.00	4.00
2740	Epilepsy		8.0	8.0	8.00	8.00	9.00	9.00	8.00	7.00	6.00	8.00	8.00	9.00	9.00	9.00	9.00	6.00
2750	Alcohol	Alcohol Dependence	4.0	3.0	0.00	3.00	3.00	4.00	5.00	4.00	3.00	0.00	3.00	3.00	3.00	3.00	3.00	3.00
2750	Alcohol	Alcohol Abuse	1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2750	Alcohol		1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2760	Dementia		9.0	9.0	41.00	44.00	42.00	34.00	22.00	12.00	6.00	43.00	47.00	45.00	36.00	24.00	13.00	7.00
2780	Parkinson's		12.0	10.0	0.00	0.00	28.00	35.00	20.00	10.00	5.00	0.00	0.00	0.00	10.00	19.00	11.00	6.00
2790	Multiple Sclerosis		35.0	34.0	56.00	51.00	47.00	36.00	22.00	12.00	7.00	60.00	54.00	49.00	37.00	23.00	14.00	8.00
2800	Drug use	Stimulant/Hallucinogen Use	4.0	4.0	0.00	9.00	5.00	3.00	3.00	0.00	0.00	0.00	9.00	5.00	3.00	3.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	5.0	5.0	0.00	9.00	6.00	5.00	5.00	4.00	3.00	0.00	10.00	6.00	5.00	5.00	4.00	3.00
2800	Drug use	Marijuana Use	4.0	4.0	0.00	4.00	4.00	4.00	3.00	0.00	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	14.0	14.0	0.00	0.00	14.00	14.00	14.00	0.00	0.00	0.00	0.00	16.00	14.00	10.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	6.0	6.0	0.00	2.00	8.00	5.00	5.00	5.00	0.00	0.00	2.00	7.00	5.00	6.00	0.00	0.00
2810	PTSD		4.0	5.0	0.00	4.00	5.00	5.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	3.00	5.00	4.00
2820	Obsessive-Compulsive Disorder		13.0	15.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2830	Panic Disorder		7.0	9.0	0.00	10.00	8.00	9.00	6.00	8.00	4.00	0.00	11.00	9.00	9.00	6.00	9.00	3.00
3020	Ischemic heart disease	Heart failure	3.0	4.0	16.00	13.00	11.00	7.00	4.00	3.00	2.00	25.00	22.00	18.00	11.00	7.00	4.00	2.00
3020	Ischemic heart disease	Angina pectoris prior to final year	3.0	5.0	34.00	27.00	18.00	5.00	3.00	3.00	2.00	0.00	28.00	21.00	9.00	6.00	6.00	4.00
3020	Ischemic heart disease	Acute myocardial infarction	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3020	Ischemic heart disease		2.0	3.0	3.00	21.00	9.00	3.00	2.00	2.00	1.00	2.00	28.00	18.00	7.00	4.00	3.00	2.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	9.0	8.0	51.00	44.00	34.00	20.00	12.00	8.00	5.00	53.00	46.00	36.00	21.00	13.00	8.00	5.00
3030	Cerebrovascular Disease	Death within 28 days	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3030	Cerebrovascular Disease	Complete recovery	1.0	1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3030	Cerebrovascular Disease		5.0	6.0	28.00	24.00	19.00	11.00	7.00	5.00	3.00	36.00	31.00	24.00	14.00	9.00	6.00	4.00
4110	COPD		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4120	Asthma		21.0	22.0	19.00	20.00	26.00	29.00	16.00	10.00	6.00	20.00	20.00	28.00	32.00	15.00	11.00	7.00
4510	Rheumatoid Arthritis		11.0	12.0	24.00	22.00	18.00	14.00	13.00	7.00	4.00	35.00	30.00	25.00	17.00	14.00	10.00	5.00
4520	Osteoarthritis	Knee	10.0	9.0	0.00	0.00	30.00	20.00	13.00	8.00	6.00	0.00	0.00	26.00	16.00	10.00	9.00	7.00
4520	Osteoarthritis	Hip	5.0	7.0	0.00	0.00	8.00	3.00	5.00	5.00	4.00	0.00	0.00	12.00	6.00	7.00	8.00	6.00
4520	Osteoarthritis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		1.0	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		70.0	75.0	70.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		66.0	68.0	66.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		61.0	66.0	61.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		64.0	69.0	64.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5100	Unintentional injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5110	Road Traffic Accidents	1.0	0.0	2.00	1.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00
5120	Poisoning	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5130	Falls	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5150	Drowning	1.0	0.0	3.00	0.00	1.00	1.00	4.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	3.00	0.00
5200	Intentional injuries	1.0	0.0	8.00	0.00	1.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
5210	Suicide and self-inflicted injuries	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5211	Suicide involving firearms	1.0	0.0	0.00	1.00	2.00	1.00	2.00	0.00	1.00	0.00	5.00	0.00	0.00	1.00	0.00	0.00
5220	Homicide and violence	1.0	0.0	8.00	1.00	1.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00
5221	Homicide involving firearms	2.0	1.0	1.00	2.00	2.00	1.00	1.00	0.00	0.00	3.00	2.00	2.00	1.00	1.00	1.00	0.00

Table C6B. Disease Duration Estimates by age, sex and cause: White, 1996

					Male								Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1130	HIV/AIDS	HIV	9.0	9.0	4.00	10.00	10.00	9.00	6.00	5.00	4.00	4.00	10.00	10.00	9.00	6.00	5.00	4.00
1130	HIV/AIDS	AIDS	4.0	4.0	7.00	5.00	4.00	5.00	3.00	1.00	1.00	8.00	5.00	4.00	4.00	2.00	1.00	1.00
2110	Mouth and Oro-pharyngeal				4.50	4.50	4.30	3.30	3.40	3.10	2.80	4.40	4.40	4.80	4.40	3.80	3.30	2.70
2120	Esophageal Cancer				1.80	1.80	1.80	1.80	1.70	1.30	1.10	2.20	2.20	2.20	2.20	1.70	1.50	1.20
2130	Stomach or Gastric Cancer				2.20	2.20	2.20	1.70	1.70	1.70	1.30	2.10	2.10	2.10	2.10	2.10	1.90	1.40
2150	Colorectal Cancer				4.00	4.00	3.90	3.60	3.60	3.30	2.60	4.10	4.10	4.10	3.80	3.80	3.60	2.80
2160	Liver Cancer				3.40	3.40	2.70	1.10	0.90	0.80	0.70	3.40	3.20	2.50	2.30	1.20	1.00	0.70
2170	Pancreatic Cancer				1.50	1.50	1.50	1.50	1.00	0.70	0.60	1.90	1.90	1.90	1.90	1.00	0.80	0.60
2180	Lung Cancer				3.20	3.20	3.20	1.70	1.40	1.40	1.00	3.80	3.60	3.00	2.10	1.80	1.60	1.20
2190	Melanoma				4.90	4.90	4.70	4.60	4.40	4.20	3.40	4.80	4.90	4.90	4.80	4.70	4.40	3.70
2200	Non-melanoma skin cancers				1.00	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60	4.60	4.60	4.60	4.40	3.80
2220	Uterine Cervix Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.50	4.50	4.50	3.90	3.30	2.50
2230	Corpus Uterine Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	4.70	4.70	4.60	4.30	3.50
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	4.80	4.40	3.50	2.70	1.80
2250	Prostate Cancer				0.00	4.60	4.60	4.50	4.60	4.40	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				5.00	5.00	4.80	4.80	4.50	4.10	3.20	5.00	5.00	5.00	4.60	4.40	4.00	3.10
2270	Kidney and Renal Pelvis Cancer				4.50	4.60	4.60	4.10	3.50	3.30	2.50	4.80	4.60	4.10	4.20	3.70	3.20	2.50
2280	Brain Cancer				3.50	3.90	3.90	3.40	1.50	0.80	0.50	3.10	3.90	3.90	3.60	1.70	0.90	0.60
2291	Hodgkins lymphoma				4.80	4.80	4.70	4.50	4.00	3.00	1.80	4.80	4.80	4.80	4.80	4.20	3.20	2.40
2292	Non-Hodgkins Lymphoma				4.00	4.00	3.70	2.50	3.40	3.00	2.10	4.00	4.00	3.90	4.00	3.90	3.30	2.30
2300	Myeloma				3.30	3.30	3.30	3.30	3.10	2.60	1.90	3.50	3.50	3.50	3.50	3.10	2.70	1.90
2310	Other Leukemias				4.20	4.20	3.10	3.10	3.10	2.60	1.80	4.20	4.20	3.30	2.80	3.00	2.70	1.90
2311	Lymphocytic Leukemias				4.50	4.30	3.40	3.10	4.10	3.80	2.70	4.50	4.40	3.60	3.20	4.10	4.00	3.00

2312	Myelocytic and Monocytic Leukemias				2.50	3.00	2.80	2.90	2.00	1.40	0.90	2.90	2.90	3.20	2.70	2.20	1.60	1.00
2400	Cancers other than those enumerated				3.40	3.90	3.60	2.30	2.10	1.60	1.20	3.40	3.60	4.30	4.00	2.40	1.60	1.10
2500	Diabetes Mellitus	Diabetic Retinopathy	12.0	14.0	0.00	0.00	32.00	25.00	14.00	7.00	3.00	0.00	0.00	45.00	32.00	18.00	9.00	4.00
2500	Diabetes Mellitus	Diabetic Foot	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500	Diabetes Mellitus	Diabetic Amputation	12.0	14.0	0.00	0.00	32.00	25.00	14.00	7.00	3.00	0.00	0.00	45.00	32.00	18.00	9.00	4.00
2500	Diabetes Mellitus	Diabetes Mellitus	19.0	22.0	54.00	49.00	42.00	32.00	19.00	10.00	5.00	66.00	61.00	52.00	39.00	23.00	12.00	6.00
2710	Unipolar major depression	Major depressive episode	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
2710	Unipolar major depression	Dysthymia	7.0	7.0	8.00	8.00	8.00	7.00	6.00	6.00	4.00	8.00	8.00	8.00	7.00	6.00	6.00	4.00
2710	Unipolar major depression		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		12.0	14.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2730	Schizophrenia		52.0	48.0	0.00	59.00	52.00	45.00	24.00	13.00	5.00	0.00	56.00	48.00	41.00	20.00	16.00	4.00
2740	Epilepsy		8.0	8.0	8.00	8.00	9.00	9.00	8.00	7.00	6.00	8.00	8.00	9.00	9.00	9.00	9.00	6.00
2750	Alcohol	Alcohol Dependence	4.0	3.0	0.00	3.00	3.00	4.00	5.00	4.00	3.00	0.00	3.00	3.00	3.00	4.00	3.00	3.00
2750	Alcohol	Alcohol Abuse	1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2750	Alcohol		1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2760	Dementia		9.0	9.0	41.00	44.00	42.00	34.00	22.00	12.00	6.00	43.00	47.00	45.00	36.00	24.00	13.00	7.00
2780	Parkinson's		12.0	10.0	0.00	0.00	28.00	35.00	20.00	10.00	5.00	0.00	0.00	0.00	10.00	19.00	11.00	6.00
2790	Multiple Sclerosis		35.0	34.0	56.00	51.00	47.00	36.00	22.00	12.00	7.00	60.00	54.00	49.00	37.00	23.00	14.00	8.00
2800	Drug use	Stimulant/Hallucinogen Use	4.0	4.0	0.00	8.00	4.00	3.00	3.00	0.00	0.00	0.00	8.00	4.00	3.00	3.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	4.0	5.0	0.00	9.00	5.00	4.00	5.00	4.00	3.00	0.00	9.00	5.00	5.00	5.00	4.00	4.00
2800	Drug use	Marijuana Use	4.0	4.0	0.00	4.00	4.00	4.00	3.00	0.00	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	14.0	14.0	0.00	0.00	14.00	14.00	14.00	0.00	0.00	0.00	0.00	16.00	14.00	10.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	7.0	7.0	0.00	12.00	8.00	6.00	6.00	5.00	0.00	0.00	12.00	8.00	7.00	6.00	0.00	0.00
2810	PTSD		4.0	5.0	0.00	4.00	5.00	5.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	3.00	5.00	4.00
2820	Obsessive-Compulsive Disorder		13.0	15.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2830	Panic Disorder		7.0	9.0	0.00	10.00	8.00	9.00	6.00	8.00	4.00	0.00	11.00	9.00	9.00	6.00	9.00	3.00
3020	Ischemic heart disease	Heart failure	3.0	4.0	16.00	13.00	11.00	7.00	4.00	3.00	11.00	25.00	22.00	18.00	11.00	7.00	4.00	2.00
3020	Ischemic heart disease	Angina pectoris prior to final year	3.0	5.0	34.00	27.00	18.00	5.00	3.00	3.00	2.00	0.00	28.00	21.00	9.00	6.00	6.00	4.00
3020	Ischemic heart disease	Acute myocardial infarction	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3020	Ischemic heart disease		2.0	3.0	3.00	27.00	9.00	3.00	2.00	2.00	1.00	2.00	28.00	19.00	7.00	4.00	3.00	2.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	9.0	9.0	40.00	34.00	27.00	20.00	14.00	9.00	5.00	48.00	43.00	35.00	26.00	17.00	10.00	5.00
3030	Cerebrovascular Disease	Death within 28 days	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3030	Cerebrovascular Disease	Complete recovery	1.0	1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3030	Cerebrovascular Disease		5.0	6.0	22.00	19.00	15.00	11.00	8.00	5.00	3.00	32.00	29.00	23.00	17.00	12.00	7.00	4.00
4110	COPD		19.0	24.0	0.00	0.00	47.00	37.00	22.00	10.00	5.00	0.00	0.00	52.00	42.00	26.00	12.00	7.00
4120	Asthma		21.0	22.0	19.00	20.00	27.00	30.00	16.00	10.00	6.00	20.00	20.00	28.00	33.00	15.00	11.00	7.00
4510	Rheumatoid Arthritis		11.0	12.0	24.00	22.00	18.00	14.00	13.00	7.00	4.00	35.00	30.00	25.00	17.00	14.00	10.00	5.00
4520	Osteoarthritis	Knee	10.0	9.0	0.00	0.00	30.00	20.00	13.00	8.00	6.00	0.00	0.00	26.00	16.00	10.00	9.00	7.00

4520	Osteoarthritis	Hip	5.0	7.0	0.00	0.00	8.00	3.00	5.00	5.00	4.00	0.00	0.00	12.00	6.00	7.00	8.00	6.00
4520	Osteoarthritis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		1.0	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		70.0	75.0	70.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		66.0	68.0	66.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		61.0	66.0	61.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		64.0	69.0	64.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00	0.00	0.00	0.00
5000	All Injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5100	Unintentional injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5110	Road Traffic Accidents		1.0	0.0	2.00	1.00	1.00	1.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00
5120	Poisoning		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5130	Falls		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5150	Drowning		1.0	0.0	3.00	0.00	1.00	1.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00
5200	Intentional injuries		0.0	0.0	8.00	0.00	1.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
5210	Suicide and self-inflicted injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5211	Suicide involving firearms		1.0	1.0	0.00	1.00	3.00	1.00	2.00	0.00	1.00	0.00	5.00	0.00	0.00	1.00	0.00	0.00
5220	Homicide and violence		1.0	0.0	8.00	0.00	1.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
5221	Homicide involving firearms		2.0	1.0	1.00	1.00	2.00	2.00	1.00	0.00	0.00	3.00	4.00	2.00	1.00	1.00	0.00	0.00

Table C6C. Disease Duration Estimates by age, sex and cause: Black, 1996

					Male							Female						
Cause	simple cause list	sequelae	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		0.0	0.0	0.00	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00
1130	HIV/AIDS	HIV	9.0	9.0	4.00	10.00	10.00	9.00	6.00	5.00	4.00	4.00	10.00	10.00	9.00	6.00	5.00	4.00
1130	HIV/AIDS	AIDS	4.0	4.0	7.00	4.00	3.00	4.00	3.00	1.00	1.00	8.00	5.00	4.00	4.00	2.00	1.00	1.00
2110	Mouth and Oro-pharyngeal				4.40	4.40	3.30	2.50	2.50	2.30	1.60	4.40	4.40	4.60	3.50	3.00	2.80	2.00
2120	Esophageal Cancer				1.20	1.20	1.20	1.20	1.20	1.20	0.90	1.80	1.80	1.80	1.80	1.40	1.10	1.00
2130	Stomach or Gastric Cancer				2.10	2.10	2.10	1.80	1.80	1.60	1.20	2.40	2.40	2.40	2.20	2.10	2.10	1.40
2150	Colorectal Cancer				3.80	3.80	3.30	3.40	3.20	3.00	2.30	3.90	3.90	3.50	3.50	3.40	3.10	2.50
2160	Liver Cancer				2.90	2.90	2.00	0.60	0.80	0.70	0.70	3.30	3.00	2.50	1.70	0.80	0.60	0.60
2170	Pancreatic Cancer				1.20	1.20	1.20	1.20	0.90	0.60	0.60	2.00	2.00	2.00	2.00	0.90	0.80	0.60
2180	Lung Cancer				3.00	3.00	3.00	1.50	1.60	1.30	1.30	3.00	3.00	3.00	1.90	1.60	1.30	1.10
2190	Melanoma				3.40	3.40	3.40	3.40	3.30	3.30	3.00	4.60	4.60	4.60	4.60	4.40	4.40	3.50
2200	Non-melanoma skin cancers				1.20	1.20	1.20	1.20	1.20	1.10	1.10	1.20	1.20	1.30	1.30	1.20	1.30	1.20
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.50	4.50	4.20	4.20	4.00	3.40
2220	Uterine Cervix Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	4.00	3.90	3.40	3.10	2.40
2230	Corpus Uterine Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.50	4.50	4.50	3.50	3.10	2.30

2240 Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40	4.40	4.40	4.20	3.10	2.30	1.50
2250 Prostate Cancer				4.20	4.20	4.20	4.10	4.20	4.10	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260 Bladder Cancer				5.00	5.00	5.00	4.40	3.90	3.40	2.60	5.00	5.00	5.00	3.70	3.20	3.20	2.40
2270 Kidney and Renal Pelvis Cancer				4.60	4.60	4.10	3.30	3.70	3.10	2.50	4.60	4.60	4.10	3.50	3.70	3.10	2.50
2280 Brain Cancer				3.40	3.80	3.50	3.10	1.60	0.80	0.40	3.10	3.90	3.90	3.10	1.30	1.00	0.80
2291 Hodgkins lymphoma				4.30	4.30	4.30	3.90	3.70	2.70	1.60	4.50	4.50	4.50	4.50	4.10	3.20	2.40
2292 Non-Hodgkins Lymphoma				4.00	4.00	3.20	2.10	2.80	2.50	1.90	4.00	4.00	2.70	3.00	3.50	2.70	2.30
2300 Myeloma				3.30	3.30	3.30	3.30	3.10	2.60	1.90	3.60	3.60	3.60	3.60	3.10	2.60	1.90
2310 Other Leukemias				3.40	3.70	2.70	2.80	2.60	2.30	1.40	3.90	3.90	3.10	2.60	2.70	2.20	1.70
2311 Lymphocytic Leukemias				4.10	4.10	2.30	2.70	3.50	3.20	2.30	4.00	4.20	3.60	3.10	3.60	3.20	2.50
2312 Myelocytic and Monocytic Leukemias				2.40	2.90	3.00	2.90	1.90	1.50	0.70	3.00	3.10	2.80	2.60	2.20	1.40	1.10
2400 Cancers other than those enumerated				3.50	3.40	2.50	1.60	1.60	1.40	1.20	3.50	3.30	3.10	3.00	1.80	1.30	1.10
2500 Diabetes Mellitus	Diabetic Retinopathy	11.0	13.0	0.00	0.00	29.00	20.00	10.00	6.00	3.00	0.00	0.00	39.00	27.00	14.00	7.00	4.00
2500 Diabetes Mellitus	Diabetic Foot	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500 Diabetes Mellitus	Diabetic Amputation	11.0	13.0	0.00	0.00	29.00	20.00	10.00	6.00	3.00	0.00	0.00	39.00	27.00	14.00	7.00	4.00
2500 Diabetes Mellitus	Diabetes Mellitus	18.0	21.0	50.00	45.00	37.00	27.00	16.00	9.00	5.00	60.00	56.00	47.00	34.00	19.00	11.00	5.00
2710 Unipolar major depression	Major depressive episode	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
2710 Unipolar major depression	Dysthymia	7.0	7.0	8.00	8.00	8.00	7.00	6.00	6.00	4.00	8.00	8.00	8.00	7.00	6.00	6.00	4.00
2710 Unipolar major depression		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720 Bipolar disorder		13.0	14.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2730 Schizophrenia		52.0	48.0	0.00	59.00	52.00	45.00	24.00	13.00	5.00	0.00	56.00	48.00	41.00	20.00	16.00	4.00
2740 Epilepsy		8.0	8.0	8.00	8.00	9.00	9.00	8.00	7.00	6.00	8.00	8.00	9.00	9.00	9.00	9.00	6.00
2750 Alcohol	Alcohol Dependence	4.0	3.0	0.00	3.00	4.00	4.00	4.00	3.00	3.00	0.00	3.00	3.00	3.00	3.00	2.00	3.00
2750 Alcohol	Alcohol Abuse	1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2750 Alcohol		1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2760 Dementia		9.0	9.0	41.00	44.00	42.00	34.00	22.00	12.00	6.00	43.00	47.00	45.00	36.00	24.00	13.00	7.00
2780 Parkinson's		14.0	11.0	0.00	0.00	28.00	35.00	20.00	10.00	5.00	0.00	0.00	0.00	10.00	19.00	11.00	6.00
2790 Multiple Sclerosis		36.0	35.0	56.00	51.00	47.00	36.00	22.00	12.00	7.00	60.00	54.00	49.00	37.00	23.00	14.00	8.00
2800 Drug use	Stimulant/Hallucinogen Use	4.0	4.0	0.00	8.00	4.00	3.00	3.00	0.00	0.00	0.00	8.00	4.00	3.00	3.00	0.00	0.00
2800 Drug use	Sedative Tranquilizer Use	5.0	5.0	0.00	9.00	5.00	4.00	5.00	4.00	3.00	0.00	9.00	5.00	5.00	5.00	4.00	4.00
2800 Drug use	Marijuana Use	4.0	3.0	0.00	4.00	4.00	4.00	3.00	0.00	0.00	0.00	4.00	3.00	3.00	4.00	0.00	0.00
2800 Drug use	Heroin/Methadone Use	14.0	14.0	0.00	0.00	14.00	14.00	14.00	0.00	0.00	0.00	0.00	16.00	14.00	10.00	0.00	0.00
2800 Drug use	Cocaine/Opiate Use	6.0	6.0	0.00	12.00	8.00	6.00	4.00	0.00	0.00	0.00	12.00	8.00	5.00	6.00	0.00	0.00
2810 PTSD		4.0	5.0	0.00	4.00	5.00	5.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	3.00	5.00	4.00
2820 Obsessive-Compulsive Disorder		13.0	15.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2830 Panic Disorder		8.0	9.0	0.00	10.00	8.00	9.00	6.00	8.00	4.00	0.00	11.00	9.00	9.00	6.00	9.00	3.00
3020 Ischemic heart disease	Heart failure	4.0	5.0	16.00	13.00	11.00	7.00	4.00	3.00	2.00	25.00	22.00	18.00	11.00	7.00	4.00	2.00
3020 Ischemic heart disease	Angina pectoris prior to final year	3.0	5.0	34.00	27.00	18.00	5.00	3.00	3.00	2.00	0.00	28.00	21.00	9.00	6.00	6.00	4.00

3020 Ischemic heart disease	Acute myocardial infarction	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3020 Ischemic heart disease		2.0	3.0	0.00	11.00	9.00	3.00	2.00	2.00	2.00	4.00	28.00	15.00	6.00	4.00	3.00	2.00
3030 Cerebrovascular Disease	Survive 28 days with permanent disability	8.0	9.0	36.00	31.00	23.00	14.00	9.00	6.00	4.00	39.00	33.00	26.00	16.00	12.00	7.00	4.00
3030 Cerebrovascular Disease	Death within 28 days	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3030 Cerebrovascular Disease	Complete recovery	1.0	1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3030 Cerebrovascular Disease		5.0	6.0	20.00	17.00	13.00	8.00	5.00	4.00	3.00	26.00	22.00	18.00	11.00	8.00	5.00	3.00
4110 COPD		18.0	26.0	0.00	0.00	42.00	34.00	20.00	9.00	6.00	0.00	0.00	48.00	40.00	24.00	10.00	8.00
4120 Asthma		20.0	21.0	18.00	18.00	24.00	26.00	14.00	9.00	6.00	19.00	20.00	27.00	30.00	14.00	11.00	7.00
4510 Rheumatoid Arthritis		11.0	13.0	24.00	22.00	18.00	14.00	13.00	7.00	4.00	35.00	30.00	25.00	17.00	14.00	10.00	5.00
4520 Osteoarthritis	Knee	10.0	9.0	0.00	0.00	28.00	18.00	11.00	8.00	6.00	0.00	0.00	26.00	15.00	10.00	8.00	7.00
4520 Osteoarthritis	Hip	4.0	7.0	0.00	0.00	8.00	3.00	5.00	5.00	4.00	0.00	0.00	12.00	5.00	7.00	8.00	6.00
4520 Osteoarthritis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620 Anorectal Atresia		1.0	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
4630 Oral Clefts		70.0	75.0	70.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
4650 Esophageal Atresia		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670 Down Syndrome		66.0	68.0	66.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00	0.00	0.00	0.00
4680 Congenital Heart Defects		61.0	66.0	61.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
4690 Spina Bifida		64.0	69.0	64.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00	0.00	0.00	0.00
5000 All Injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5100 Unintentional injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5110 Road Traffic Accidents		0.0	0.0	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5120 Poisoning		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5130 Falls		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5150 Drowning		2.0	0.0	0.00	4.00	6.00	0.00	3.00	2.00	0.00	0.00	2.00	1.00	2.00	0.00	2.00	0.00
5200 Intentional injuries		1.0	0.0	7.00	1.00	1.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
5210 Suicide and self-inflicted injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5211 Suicide involving firearms		1.0	0.0	0.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00	4.00	0.00	0.00	1.00	1.00	0.00
5220 Homicide and violence		1.0	0.0	8.00	1.00	1.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00
5221 Homicide involving firearms		1.0	1.0	4.00	2.00	2.00	1.00	1.00	1.00	0.00	2.00	1.00	2.00	1.00	0.00	1.00	0.00

Table C6D. Disease Duration Estimates by age, sex and cause: American Indian or Alaskan Native, 1996

					Male							Female						
Cause	simple cause list	sequelae	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		0.0	0.0	0.00	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00
1130	HIV/AIDS	HIV	9.0	9.0	4.00	10.00	10.00	9.00	6.00	5.00	4.00	4.00	10.00	10.00	9.00	6.00	5.00	4.00
1130	HIV/AIDS	AIDS	5.0	4.0	7.00	5.00	4.00	5.00	3.00	1.00	1.00	8.00	5.00	4.00	4.00	2.00	1.00	1.00
2110	Mouth and Oro-pharyngeal				4.50	4.50	4.30	3.30	3.40	3.10	2.80	4.40	4.40	4.80	4.40	3.80	3.30	2.70
2120	Esophageal Cancer				1.80	1.80	1.80	1.80	1.70	1.30	1.10	2.20	2.20	2.20	2.20	1.70	1.50	1.20

2130 Stomach or Gastric Cancer				2.20	2.20	2.20	1.70	1.70	1.70	1.30	2.10	2.10	2.10	2.10	2.10	1.90	1.40
2150 Colorectal Cancer				4.00	4.00	3.90	3.60	3.60	3.30	2.60	4.10	4.10	4.10	3.80	3.80	3.60	2.80
2160 Liver Cancer				3.40	3.40	2.70	1.10	0.90	0.80	0.70	3.40	3.20	2.50	2.30	1.20	1.00	0.70
2170 Pancreatic Cancer				1.50	1.50	1.50	1.50	1.00	0.70	0.60	1.90	1.90	1.90	1.90	1.00	0.80	0.60
2180 Lung Cancer				3.20	3.20	3.20	1.70	1.40	1.40	1.00	3.80	3.60	3.00	2.10	1.80	1.60	1.20
2190 Melanoma				4.90	4.90	4.70	4.60	4.40	4.20	3.40	4.80	4.90	4.90	4.80	4.70	4.40	3.70
2200 Non-melanoma skin cancers				1.00	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2210 Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60	4.60	4.60	4.60	4.40	3.80
2220 Uterine Cervix Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.50	4.50	4.50	3.90	3.30	2.50
2230 Corpus Uterine Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	4.70	4.70	4.60	4.30	3.50
2240 Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	4.80	4.40	3.50	2.70	1.80
2250 Prostate Cancer				0.00	4.60	4.60	4.50	4.60	4.40	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260 Bladder Cancer				5.00	4.80	4.80	4.80	4.50	4.10	3.20	5.00	5.00	5.00	4.60	4.40	4.00	3.10
2270 Kidney and Renal Pelvis Cancer				4.50	4.60	4.60	4.10	3.50	3.30	2.50	4.80	4.60	4.10	4.20	3.70	3.20	2.50
2280 Brain Cancer				3.50	3.90	3.90	3.40	1.50	0.80	0.50	3.10	3.90	3.90	3.60	1.70	0.90	0.60
2291 Hodgkins lymphoma				4.80	4.80	4.70	4.50	4.00	3.00	1.80	4.80	4.80	4.80	4.80	4.20	3.20	2.40
2292 Non-Hodgkins Lymphoma				4.00	4.00	3.70	2.50	3.40	3.00	2.10	4.00	4.00	3.90	4.00	3.90	3.30	2.30
2300 Myeloma				3.30	3.30	3.30	3.30	3.10	2.60	1.90	3.50	3.50	3.50	3.50	3.10	2.70	1.90
2310 Other Leukemias				4.20	4.20	3.10	3.10	3.10	2.60	1.80	4.20	4.20	3.30	2.80	3.00	2.70	1.90
2311 Lymphocytic Leukemias				4.50	4.30	3.40	3.10	4.10	3.80	2.70	4.50	4.40	3.60	3.20	4.10	4.00	3.00
2312 Myelocytic and Monocytic Leukemias				2.50	3.00	2.80	2.90	2.00	1.40	0.90	2.90	2.90	3.20	2.70	2.20	1.60	1.00
2400 Cancers other than those enumerated				3.40	3.90	3.60	2.30	2.10	1.60	1.20	3.40	3.60	4.30	4.00	2.40	1.60	1.10
2500 Diabetes Mellitus	Diabetic Retinopathy	12.0	14.0	0.00	0.00	32.00	25.00	14.00	7.00	3.00	0.00	0.00	45.00	32.00	18.00	9.00	4.00
2500 Diabetes Mellitus	Diabetic Foot	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500 Diabetes Mellitus	Diabetic Amputation	12.0	14.0	0.00	0.00	32.00	25.00	14.00	7.00	3.00	0.00	0.00	45.00	32.00	18.00	9.00	4.00
2500 Diabetes Mellitus	Diabetes Mellitus	7.0	7.0	4.00	10.00	10.00	9.00	6.00	5.00	4.00	4.00	10.00	10.00	9.00	6.00	5.00	4.00
2710 Unipolar major depression	Major depressive episode	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
2710 Unipolar major depression	Dysthymia	7.0	7.0	8.00	8.00	8.00	7.00	6.00	6.00	4.00	8.00	8.00	8.00	7.00	6.00	6.00	4.00
2710 Unipolar major depression		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720 Bipolar disorder		13.0	14.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2730 Schizophrenia		52.0	48.0	0.00	59.00	52.00	45.00	24.00	13.00	5.00	0.00	56.00	48.00	41.00	20.00	16.00	4.00
2740 Epilepsy		8.0	8.0	8.00	8.00	9.00	9.00	8.00	7.00	6.00	8.00	8.00	9.00	9.00	9.00	9.00	6.00
2750 Alcohol	Alcohol Dependence	3.0	5.0	0.00	4.00	4.00	3.00	2.00	1.00	0.00	0.00	8.00	5.00	4.00	3.00	1.00	0.00
2750 Alcohol	Alcohol Abuse	1.0	0.0	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2750 Alcohol		1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2760 Dementia		9.0	9.0	41.00	44.00	42.00	34.00	22.00	12.00	6.00	43.00	47.00	45.00	36.00	24.00	13.00	7.00
2780 Parkinson's		14.0	11.0	0.00	0.00	28.00	35.00	20.00	10.00	5.00	0.00	0.00	0.00	10.00	19.00	11.00	6.00
2790 Multiple Sclerosis		36.0	36.0	56.00	51.00	47.00	36.00	22.00	12.00	7.00	60.00	54.00	49.00	37.00	23.00	14.00	8.00

2800 Drug use	Stimulant/Hallucinogen Use	4.0	4.0	0.00	8.00	4.00	3.00	3.00	0.00	0.00	0.00	8.00	4.00	3.00	3.00	0.00	0.00
2800 Drug use	Sedative Tranquilizer Use	5.0	5.0	0.00	9.00	5.00	4.00	5.00	4.00	3.00	0.00	9.00	5.00	5.00	5.00	4.00	4.00
2800 Drug use	Marijuana Use	4.0	4.0	0.00	4.00	4.00	4.00	3.00	0.00	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00
2800 Drug use	Heroin/Methadone Use	14.0	14.0	0.00	0.00	14.00	14.00	14.00	0.00	0.00	0.00	0.00	16.00	14.00	10.00	0.00	0.00
2800 Drug use	Cocaine/Opiate Use	7.0	7.0	0.00	12.00	8.00	6.00	6.00	5.00	0.00	0.00	12.00	8.00	7.00	6.00	0.00	0.00
2810 PTSD		4.0	5.0	0.00	4.00	5.00	5.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	3.00	5.00	4.00
2820 Obsessive-Compulsive Disorder		13.0	15.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2830 Panic Disorder		8.0	9.0	0.00	10.00	8.00	9.00	6.00	8.00	4.00	0.00	11.00	9.00	9.00	6.00	9.00	3.00
3020 Ischemic heart disease	Heart failure	4.0	5.0	16.00	13.00	11.00	7.00	4.00	3.00	2.00	25.00	22.00	18.00	11.00	7.00	4.00	2.00
3020 Ischemic heart disease	Angina pectoris prior to final year	3.0	6.0	34.00	27.00	18.00	5.00	3.00	3.00	2.00	0.00	28.00	21.00	9.00	6.00	6.00	4.00
3020 Ischemic heart disease	Acute myocardial infarction	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3020 Ischemic heart disease		2.0	3.0	0.00	27.00	18.00	3.00	2.00	1.00	1.00	0.00	28.00	21.00	7.00	4.00	3.00	2.00
3030 Cerebrovascular Disease	Survive 28 days with permanent disability	13.0	12.0	49.00	48.00	43.00	28.00	16.00	10.00	7.00	56.00	49.00	38.00	24.00	16.00	10.00	6.00
3030 Cerebrovascular Disease	Death within 28 days	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3030 Cerebrovascular Disease	Complete recovery	1.0	1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3030 Cerebrovascular Disease		7.0	8.0	27.00	26.00	24.00	15.00	9.00	6.00	4.00	38.00	33.00	26.00	16.00	11.00	7.00	5.00
4110 COPD		28.0	32.0	0.00	0.00	50.00	40.00	26.00	15.00	11.00	0.00	0.00	54.00	43.00	29.00	16.00	11.00
4120 Asthma		22.0	23.0	19.00	20.00	27.00	31.00	16.00	12.00	10.00	20.00	20.00	29.00	32.00	16.00	13.00	10.00
4510 Rheumatoid Arthritis		12.0	14.0	24.00	22.00	18.00	14.00	13.00	7.00	4.00	35.00	30.00	25.00	17.00	14.00	10.00	5.00
4520 Osteoarthritis	Knee	13.0	11.0	0.00	0.00	30.00	20.00	13.00	10.00	9.00	0.00	0.00	26.00	16.00	11.00	10.00	10.00
4520 Osteoarthritis	Hip	6.0	8.0	0.00	0.00	8.00	4.00	7.00	7.00	5.00	0.00	0.00	12.00	6.00	8.00	9.00	8.00
4520 Osteoarthritis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620 Anorectal Atresia		1.0	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
4630 Oral Clefts		70.0	75.0	70.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
4650 Esophageal Atresia		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670 Down Syndrome		66.0	68.0	66.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00	0.00	0.00	0.00
4680 Congenital Heart Defects		61.0	66.0	61.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
4690 Spina Bifida		64.0	69.0	64.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00	0.00	0.00	0.00
5000 All Injuries		0.0	0.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5100 Unintentional injuries		0.0	0.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5110 Road Traffic Accidents		1.0	0.0	3.00	1.00	0.00	0.00	0.00	0.00	0.00	4.00	1.00	0.00	0.00	0.00	0.00	0.00
5120 Poisoning		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5130 Falls		0.0	0.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5150 Drowning		0.0	0.0	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00
5200 Intentional injuries		1.0	0.0	12.00	0.00	1.00	0.00	1.00	0.00	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00
5210 Suicide and self-inflicted injuries		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5211 Suicide involving firearms		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	2.00	0.00	0.00
5220 Homicide and violence		1.0	1.0	12.00	1.00	1.00	0.00	1.00	1.00	0.00	11.00	1.00	0.00	0.00	0.00	0.00	0.00

5221	Homicide involving firearms	2.0	2.0	0.00	0.00	2.00	2.00	1.00	0.00	0.00	2.00	4.00	3.00	2.00	1.00	0.00	0.00

Table C6E. Disease Duration Estimates by age, sex and cause: Asian or Pacific Islander, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0.0	1.0	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1130	HIV/AIDS	HIV	9.0	9.0	4.00	10.00	10.00	9.00	6.00	5.00	4.00	4.00	10.00	10.00	9.00	6.00	5.00	4.00
1130	HIV/AIDS	AIDS	4.0	4.0	7.00	5.00	4.00	5.00	3.00	1.00	1.00	8.00	5.00	4.00	4.00	2.00	1.00	1.00
2110	Mouth and Oro-pharyngeal				4.40	4.40	4.20	3.30	3.30	3.00	2.70	4.50	4.50	4.70	4.30	3.70	3.30	2.70
2120	Esophageal Cancer				1.80	1.80	1.80	1.80	1.50	1.30	1.00	2.10	2.10	2.10	2.10	1.60	1.40	1.10
2130	Stomach or Gastric Cancer				2.10	2.10	2.10	1.80	1.80	1.70	1.30	2.30	2.30	2.30	2.30	2.20	2.00	1.50
2150	Colorectal Cancer				4.00	4.00	3.90	3.70	3.70	3.40	2.70	4.10	4.10	4.10	3.80	3.80	3.60	2.80
2160	Liver Cancer				3.50	3.20	2.10	0.90	0.90	0.80	0.70	3.30	2.80	2.30	2.00	1.20	1.00	0.70
2170	Pancreatic Cancer				1.50	1.50	1.50	1.50	1.00	0.70	0.60	1.90	1.90	1.90	1.90	1.00	0.80	0.60
2180	Lung Cancer				3.20	3.20	3.20	1.70	1.50	1.40	1.00	3.80	3.60	3.00	2.10	1.80	1.60	1.20
2190	Melanoma				4.90	4.90	4.70	4.60	3.40	3.80	3.80	4.90	4.90	4.90	4.80	4.70	4.40	3.70
2200	Non-melanoma skin cancers				1.00	1.00	1.00	1.30	1.20	1.20	1.10	1.00	1.00	1.00	1.20	1.20	1.20	1.20
2210	Breast Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	4.56	4.56	4.54	4.56	4.37	3.78
2220	Uterine Cervix Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40	4.40	4.40	4.40	3.90	3.30	2.50
2230	Corpus Uterine Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60	4.60	4.60	4.50	4.20	3.40
2240	Ovarian Cancer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	4.70	4.40	3.50	2.70	1.80
2250	Prostate Cancer				4.70	4.70	4.70	4.70	4.50	4.50	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	Bladder Cancer				5.00	4.80	4.80	4.80	4.40	4.10	3.20	5.00	5.00	5.00	4.60	4.30	3.90	3.00
2270	Kidney and Renal Pelvis Cancer				4.60	4.60	3.50	4.00	3.50	3.20	2.50	4.80	4.60	4.20	4.10	3.70	3.20	2.50
2280	Brain Cancer				3.60	4.20	4.10	3.30	1.50	0.80	0.50	3.10	3.90	4.10	3.50	1.70	0.90	0.60
2291	Hodgkins lymphoma				4.80	4.80	4.70	4.50	4.00	3.00	1.80	4.80	4.80	4.80	4.80	4.20	3.30	2.40
2292	Non-Hodgkins Lymphoma				4.00	4.00	3.70	2.50	3.40	3.00	2.10	4.00	4.00	3.90	4.00	3.90	3.30	2.30
2300	Myeloma				3.30	3.30	3.30	3.30	3.10	2.50	1.90	3.60	3.60	3.60	3.60	3.10	2.70	2.00
2310	Other Leukemias				4.10	4.00	3.00	3.00	3.10	2.50	1.70	4.10	4.00	3.30	2.80	2.90	2.60	1.80
2311	Lymphocytic Leukemias				4.50	4.30	3.20	3.00	4.00	3.70	2.70	4.50	4.40	3.50	3.30	4.00	3.90	2.90
2312	Myelocytic and Monocytic Leukemias				2.40	3.10	2.80	2.90	2.00	1.30	0.90	3.00	2.90	3.10	2.60	2.20	1.60	1.00
2400	Cancers other than those enumerated				3.50	3.60	3.50	2.20	2.00	1.60	1.20	3.50	3.50	4.20	3.90	2.30	1.60	1.10
2500	Diabetes Mellitus	Diabetic Retinopathy	19.0	22.0	0.00	0.00	42.00	32.00	18.00	9.00	4.00	0.00	0.00	51.00	38.00	22.00	12.00	5.00
2500	Diabetes Mellitus	Diabetic Foot	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2500	Diabetes Mellitus	Diabetic Amputation	19.0	22.0	0.00	0.00	42.00	32.00	18.00	9.00	4.00	0.00	0.00	51.00	38.00	22.00	12.00	5.00
2500	Diabetes Mellitus	Diabetes Mellitus	26.0	30.0	63.00	58.00	50.00	38.00	23.00	12.00	6.00	73.00	67.00	57.00	44.00	26.00	15.00	7.00
2710	Unipolar major depression	Major depressive episode	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
2710	Unipolar major depression	Dysthymia	7.0	7.0	8.00	8.00	8.00	7.00	6.00	6.00	4.00	8.00	8.00	8.00	7.00	6.00	6.00	4.00

2710	Unipolar major depression		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2720	Bipolar disorder		13.0	14.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2730	Schizophrenia		52.0	48.0	0.00	59.00	52.00	45.00	24.00	13.00	5.00	0.00	56.00	48.00	41.00	20.00	16.00	4.00
2740	Epilepsy		8.0	8.0	8.00	8.00	9.00	9.00	8.00	7.00	6.00	8.00	8.00	9.00	9.00	9.00	9.00	6.00
2750	Alcohol	Alcohol Dependence	4.0	3.0	0.00	4.00	4.00	5.00	2.00	1.00	0.00	0.00	3.00	3.00	3.00	3.00	1.00	0.00
2750	Alcohol	Alcohol Abuse	1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2750	Alcohol		1.0	0.0	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2760	Dementia		9.0	9.0	41.00	44.00	42.00	34.00	22.00	12.00	6.00	43.00	47.00	45.00	36.00	24.00	13.00	7.00
2780	Parkinson's		14.0	12.0	0.00	0.00	28.00	35.00	20.00	10.00	5.00	0.00	0.00	0.00	10.00	19.00	11.00	6.00
2790	Multiple Sclerosis		36.0	35.0	56.00	51.00	47.00	36.00	22.00	12.00	7.00	60.00	54.00	49.00	37.00	23.00	14.00	8.00
2800	Drug use	Stimulant/Hallucinogen Use	4.0	4.0	0.00	8.00	4.00	3.00	3.00	0.00	0.00	0.00	8.00	4.00	3.00	3.00	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	4.0	5.0	0.00	9.00	5.00	4.00	5.00	4.00	3.00	0.00	9.00	5.00	5.00	5.00	4.00	4.00
2800	Drug use	Marijuana Use	4.0	4.0	0.00	4.00	4.00	4.00	3.00	0.00	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00
2800	Drug use	Heroin/Methadone Use	14.0	14.0	0.00	0.00	14.00	14.00	14.00	0.00	0.00	0.00	0.00	16.00	14.00	10.00	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	7.0	7.0	0.00	12.00	8.00	6.00	6.00	5.00	0.00	0.00	12.00	8.00	7.00	6.00	0.00	0.00
2810	PTSD		4.0	5.0	0.00	4.00	5.00	5.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	3.00	5.00	4.00
2820	Obsessive-Compulsive Disorder		13.0	15.0	19.00	15.00	14.00	12.00	9.00	9.00	6.00	20.00	15.00	15.00	14.00	10.00	10.00	5.00
2830	Panic Disorder		8.0	9.0	0.00	10.00	8.00	9.00	6.00	8.00	4.00	0.00	11.00	9.00	9.00	6.00	9.00	3.00
3020	Ischemic heart disease	Heart failure	4.0	5.0	16.00	13.00	11.00	7.00	4.00	3.00	2.00	25.00	22.00	18.00	11.00	7.00	4.00	2.00
3020	Ischemic heart disease	Angina pectoris prior to final year	3.0	6.0	34.00	27.00	18.00	5.00	3.00	3.00	2.00	0.00	28.00	21.00	9.00	6.00	6.00	4.00
3020	Ischemic heart disease	Acute myocardial infarction	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3020	Ischemic heart disease		2.0	5.0	0.00	27.00	18.00	4.00	2.00	2.00	2.00	0.00	28.00	21.00	9.00	5.00	4.00	3.00
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	13.0	13.0	54.00	46.00	37.00	24.00	16.00	10.00	6.00	52.00	44.00	35.00	24.00	18.00	12.00	7.00
3030	Cerebrovascular Disease	Death within 28 days	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3030	Cerebrovascular Disease	Complete recovery	1.0	1.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
3030	Cerebrovascular Disease		7.0	9.0	30.00	25.00	20.00	13.00	9.00	6.00	4.00	35.00	29.00	24.00	16.00	12.00	9.00	5.00
4110	COPD		30.0	38.0	0.00	0.00	54.00	44.00	28.00	14.00	9.00	0.00	0.00	61.00	51.00	34.00	18.00	13.00
4120	Asthma		23.0	24.0	20.00	20.00	28.00	32.00	18.00	11.00	8.00	20.00	21.00	30.00	34.00	18.00	13.00	9.00
4510	Rheumatoid Arthritis		12.0	14.0	24.00	22.00	18.00	14.00	13.00	7.00	4.00	35.00	30.00	25.00	17.00	14.00	10.00	5.00
4520	Osteoarthritis	Knee	13.0	11.0	0.00	0.00	31.00	21.00	14.00	10.00	7.00	0.00	0.00	27.00	16.00	11.00	10.00	9.00
4520	Osteoarthritis	Hip	6.0	8.0	0.00	0.00	8.00	4.00	7.00	7.00	5.00	0.00	0.00	12.00	6.00	8.00	9.00	7.00
4520	Osteoarthritis		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4620	Anorectal Atresia		1.0	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
4630	Oral Clefts		70.0	75.0	70.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
4650	Esophageal Atresia		0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4670	Down Syndrome		66.0	68.0	66.00	0.00	0.00	0.00	0.00	0.00	0.00	68.00	0.00	0.00	0.00	0.00	0.00	0.00
4680	Congenital Heart Defects		61.0	66.0	61.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
4690	Spina Bifida		64.0	69.0	64.00	0.00	0.00	0.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00	0.00	0.00	0.00

5000 All Injuries	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5100 Unintentional injuries	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5110 Road Traffic Accidents	0.0	0.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5120 Poisoning	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5130 Falls	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5150 Drowning	0.0	0.0	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	4.00	0.00
5200 Intentional injuries	0.0	0.0	3.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5210 Suicide and self-inflicted injuries	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5211 Suicide involving firearms	0.0	0.0	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	5.00	0.00	0.00	1.00	0.00	0.00
5220 Homicide and violence	0.0	0.0	3.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5221 Homicide involving firearms	1.0	1.0	0.00	0.00	2.00	1.00	1.00	0.00	0.00	2.00	1.00	2.00	1.00	1.00	0.00	0.00

Table C7A. Disease Disabilty-Weight Estimates by age, sex and cause: US total, 1996

Cause	simple cause list	sequelae	Male	Female	Male							Female						
					0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
1110	Tuberculosis		0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27
1130	HIV/AIDS	HIV	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14
1130	HIV/AIDS	AIDS	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14
2110	Mouth and Oro-pharyngeal				0.10	0.10	0.10	0.11	0.12	0.13	0.12	0.10	0.10	0.11	0.11	0.12	0.13	0.14
2120	Esophageal Cancer				0.22	0.22	0.22	0.40	0.41	0.46	0.48	0.07	0.07	0.09	0.10	0.11	0.12	0.14
2130	Stomach or Gastric Cancer				0.34	0.34	0.35	0.33	0.31	0.32	0.35	0.34	0.34	0.32	0.32	0.31	0.32	0.36
2150	Colorectal Cancer				0.22	0.22	0.24	0.24	0.24	0.24	0.24	0.22	0.22	0.24	0.25	0.24	0.25	0.25
2160	Liver Cancer				0.29	0.26	0.33	0.49	0.56	0.57	0.57	0.28	0.26	0.29	0.32	0.41	0.50	0.57
2170	Pancreatic Cancer				0.51	0.51	0.51	0.44	0.50	0.57	0.57	0.30	0.30	0.30	0.40	0.51	0.57	0.57
2180	Lung Cancer				0.25	0.25	0.23	0.34	0.31	0.38	0.43	0.23	0.23	0.23	0.29	0.29	0.33	0.38
2190	Melanoma				0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.07
2200	Non-melanoma skin cancers				0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
2210	Breast Cancer				0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.10	0.11	0.11
2220	Uterine Cervix Cancer				0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.10	0.11	0.12	0.14
2230	Corpus Uterine Cancer				0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.10	0.10	0.11	0.11	0.10	0.10	0.10
2240	Ovarian Cancer				0.10	0.10	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.11	0.11	0.13	0.15	0.21
2250	Prostate Cancer				0.13	0.13	0.15	0.15	0.14	0.14	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2260	Bladder Cancer				0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.09	0.09	0.09	0.10	0.10	0.11	0.12
2270	Kidney and Renal Pelvis Cancer				0.09	0.17	0.34	0.12	0.12	0.13	0.14	0.09	0.09	0.11	0.11	0.12	0.13	0.15
2280	Brain Cancer				0.26	0.24	0.24	0.27	0.40	0.55	0.55	0.27	0.24	0.24	0.27	0.39	0.55	0.55
2291	Hodgkins lymphoma				0.07	0.06	0.09	0.07	0.08	0.10	0.13	0.07	0.06	0.07	0.07	0.08	0.11	0.12
2292	Non-Hodgkins Lymphoma				0.08	0.08	0.08	0.10	0.10	0.13	0.16	0.07	0.07	0.09	0.09	0.10	0.12	0.16
2300	Myeloma				0.06	0.06	0.14	0.14	0.14	0.16	0.20	0.06	0.06	0.10	0.13	0.14	0.17	0.21
2310	Other Leukemias				0.11	0.11	0.14	0.16	0.17	0.20	0.25	0.16	0.15	0.11	0.11	0.17	0.22	0.29
2311	Lymphocytic Leukemias				0.10	0.10	0.12	0.14	0.13	0.15	0.17	0.10	0.10	0.12	0.14	0.13	0.15	0.17
2312	Myelocytic and Monocytic Leukemias				0.23	0.15	0.17	0.16	0.22	0.30	0.38	0.18	0.14	0.14	0.15	0.19	0.28	0.31
2400	Cancers other than those enumerated				0.17	0.15	0.12	0.12	0.21	0.27	0.32	0.16	0.15	0.11	0.11	0.17	0.22	0.29
2500	Diabetes Mellitus	Diabetic Retinopathy	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2500	Diabetes Mellitus	Diabetic Foot	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2500	Diabetes Mellitus	Diabetic Amputation	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
2500	Diabetes Mellitus	Diabetes Mellitus	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2710	Unipolar major depression	Major depressive episode	0.19	0.22	0.17	0.17	0.17	0.21	0.19	0.19	0.19	0.20	0.20	0.20	0.23	0.24	0.24	0.24
2710	Unipolar major depression	Dysthymia	0.19	0.22	0.17	0.17	0.17	0.21	0.19	0.19	0.19	0.20	0.20	0.20	0.23	0.24	0.24	0.24
2710	Unipolar major depression		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2720	Bipolar disorder		0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25

2730	Schizophrenia		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
2740	Epilepsy		0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.08
2750	Alcohol	Alcohol Dependence	0.09	0.14	0.07	0.07	0.07	0.11	0.10	0.10	0.10	0.13	0.13	0.13	0.15	0.12	0.12	0.12	
2750	Alcohol	Alcohol Abuse	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	
2750	Alcohol		0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	
2760	Dementia		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
2780	Parkinson's		0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.35	0.35	0.33	0.33	0.33	0.33	0.33	0.35	0.35	
2790	Multiple Sclerosis		0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.44	0.44	0.41	0.41	0.41	0.41	0.42	0.44	0.44	
2800	Drug use	Stimulant/Hallucinogen Use	0.23	0.17	0.00	0.25	0.23	0.22	0.11	0.00	0.00	0.00	0.25	0.16	0.20	0.15	0.00	0.00	
2800	Drug use	Sedative Tranquilizer Use	0.28	0.25	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.00	0.11	0.11	0.20	0.20	0.20	0.20	
2800	Drug use	Marijuana Use	0.14	0.13	0.00	0.15	0.15	0.13	0.16	0.00	0.00	0.00	0.14	0.14	0.13	0.13	0.00	0.00	
2800	Drug use	Heroin/Methadone Use	0.38	0.26	0.00	0.00	0.38	0.38	0.33	0.00	0.00	0.00	0.00	0.26	0.26	0.25	0.00	0.00	
2800	Drug use	Cocaine/Opiate Use	0.22	0.20	0.00	0.21	0.21	0.21	0.29	0.29	0.00	0.00	0.12	0.18	0.21	0.26	0.00	0.00	
2810	PTSD		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
2820	Obsessive-Compulsive Disorder		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
2830	Panic Disorder		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
3020	Ischemic heart disease	Heart failure	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
3020	Ischemic heart disease	Angina pectoris prior to final year	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	
3020	Ischemic heart disease	Acute myocardial infarction	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
3020	Ischemic heart disease		0.11	0.31	0.31	0.09	0.10	0.12	0.12	0.11	0.11	0.31	0.08	0.09	0.10	0.11	0.10	0.10	
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0.50	0.50	0.43	0.43	0.43	0.43	0.43	0.50	0.58	0.42	0.42	0.42	0.42	0.43	0.51	0.54	
3030	Cerebrovascular Disease	Death within 28 days	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
3030	Cerebrovascular Disease	Complete recovery	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	
3030	Cerebrovascular Disease		0.37	0.38	0.34	0.36	0.34	0.34	0.35	0.38	0.38	0.36	0.35	0.37	0.36	0.36	0.40	0.39	
4110	COPD		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.15	0.17	0.17	0.17	0.17	0.17	0.16	0.15	
4120	Asthma		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
4510	Rheumatoid Arthritis		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
4520	Osteoarthritis	Knee	0.34	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4520	Osteoarthritis	Hip	0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4520	Osteoarthritis		0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4620	Anorectal Atresia		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	
4630	Oral Clefts		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
4650	Esophageal Atresia		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	
4670	Down Syndrome		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	
4680	Congenital Heart Defects		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
4690	Spina Bifida		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	
5000	All Injuries		0.14	0.14	0.18	0.14	0.13	0.13	0.14	0.17	0.20	0.19	0.14	0.12	0.13	0.13	0.17	0.21	

5100	Unintentional injuries	0.13	0.14	0.18	0.14	0.12	0.12	0.14	0.17	0.20	0.19	0.13	0.11	0.11	0.13	0.17	0.21
5110	Road Traffic Accidents	0.11	0.09	0.17	0.14	0.11	0.10	0.11	0.13	0.15	0.15	0.12	0.09	0.09	0.09	0.12	0.14
5120	Poisoning	0.59	0.59	0.61	0.58	0.58	0.57	0.60	0.57	0.58	0.61	0.60	0.59	0.59	0.60	0.59	0.58
5130	Falls	0.20	0.12	0.14	0.10	0.19	0.20	0.38	0.44	0.24	0.15	0.09	0.17	0.13	0.17	0.13	0.05
5150	Drowning	0.13	0.13	0.16	0.12	0.10	0.16	0.34	0.15	0.06	0.16	0.09	0.19	0.11	0.22	0.48	0.11
5200	Intentional injuries	0.19	0.27	0.30	0.19	0.18	0.19	0.22	0.25	0.26	0.28	0.32	0.28	0.26	0.31	0.31	0.35
5210	Suicide and self-inflicted injuries	0.42	0.51	0.59	0.48	0.39	0.41	0.49	0.46	0.44	0.61	0.54	0.52	0.50	0.54	0.46	0.52
5211	Suicide involving firearms	0.20	0.20	0.00	0.13	0.28	0.15	0.25	0.28	0.28	0.00	0.41	0.12	0.22	0.24	0.13	0.16
5220	Homicide and violence	0.15	0.14	0.29	0.15	0.14	0.15	0.16	0.16	0.16	0.26	0.13	0.13	0.14	0.14	0.15	0.18
5221	Homicide involving firearms	0.18	0.18	0.50	0.21	0.18	0.17	0.19	0.13	0.26	0.17	0.15	0.18	0.19	0.17	0.23	0.11

Table C7B. Disease Disabilty-Weight Estimates by age, sex and cause: White, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27
1130	HIV/AIDS	HIV	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14
1130	HIV/AIDS	AIDS	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2110	Mouth and Oro-pharyngeal				0.10	0.10	0.10	0.11	0.12	0.13	0.12	0.10	0.10	0.11	0.11	0.12	0.12	0.14
2120	Esophageal Cancer				0.22	0.22	0.22	0.38	0.39	0.45	0.47	0.22	0.22	0.22	0.31	0.36	0.41	0.49
2130	Stomach or Gastric Cancer				0.34	0.34	0.34	0.33	0.32	0.32	0.35	0.36	0.36	0.33	0.33	0.31	0.33	0.36
2150	Colorectal Cancer				0.22	0.22	0.24	0.24	0.24	0.24	0.24	0.22	0.22	0.24	0.25	0.24	0.25	0.25
2160	Liver Cancer				0.28	0.26	0.32	0.45	0.55	0.57	0.57	0.28	0.26	0.29	0.32	0.40	0.48	0.57
2170	Pancreatic Cancer				0.49	0.49	0.49	0.43	0.50	0.57	0.57	0.30	0.30	0.30	0.40	0.50	0.57	0.57
2180	Lung Cancer				0.25	0.25	0.23	0.34	0.31	0.37	0.44	0.23	0.23	0.23	0.28	0.28	0.32	0.37
2190	Melanoma				0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.07
2200	Non-melanoma skin cancers				0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
2210	Breast Cancer				0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.10	0.11	0.11
2220	Uterine Cervix Cancer				0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09	0.10	0.12	0.14
2230	Corpus Uterine Cancer				0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.10	0.10	0.11	0.11	0.10	0.10	0.10
2240	Ovarian Cancer				0.10	0.10	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.11	0.11	0.13	0.15	0.21
2250	Prostate Cancer				0.13	0.13	0.15	0.15	0.14	0.14	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2260	Bladder Cancer				0.00	0.00	0.09	0.09	0.10	0.10	0.11	0.00	0.00	0.09	0.10	0.10	0.11	0.12
2270	Kidney and Renal Pelvis Cancer				0.09	0.17	0.33	0.12	0.13	0.13	0.14	0.09	0.09	0.11	0.11	0.12	0.13	0.15
2280	Brain Cancer				0.26	0.24	0.24	0.27	0.40	0.55	0.55	0.27	0.24	0.24	0.27	0.38	0.55	0.55
2291	Hodgkins lymphoma				0.07	0.06	0.09	0.07	0.08	0.10	0.13	0.07	0.06	0.07	0.07	0.08	0.11	0.12
2292	Non-Hodgkins Lymphoma				0.08	0.08	0.08	0.10	0.10	0.13	0.16	0.07	0.07	0.09	0.09	0.10	0.12	0.16
2300	Myeloma				0.06	0.06	0.14	0.14	0.14	0.16	0.20	0.06	0.06	0.10	0.13	0.14	0.17	0.21
2310	Other Leukemias				0.11	0.11	0.14	0.16	0.17	0.20	0.25	0.11	0.10	0.13	0.16	0.18	0.20	0.26

2311	Lymphocytic Leukemias				0.10	0.10	0.12	0.14	0.13	0.15	0.17	0.10	0.10	0.12	0.14	0.13	0.15	0.17
2312	Myelocytic and Monocytic Leukemias				0.23	0.15	0.17	0.16	0.22	0.30	0.38	0.18	0.14	0.14	0.15	0.19	0.27	0.31
2400	Cancers other than those enumerated				0.17	0.15	0.12	0.12	0.20	0.27	0.32	0.16	0.15	0.11	0.11	0.17	0.22	0.29
2500	Diabetes Mellitus	Diabetic Retinopathy	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2500	Diabetes Mellitus	Diabetic Foot	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2500	Diabetes Mellitus	Diabetic Amputation	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
2500	Diabetes Mellitus	Diabetes Mellitus	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2710	Unipolar major depression	Major depressive episode	0.19	0.22	0.17	0.17	0.17	0.21	0.19	0.19	0.19	0.20	0.20	0.20	0.23	0.24	0.24	0.24
2710	Unipolar major depression	Dysthymia	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
2710	Unipolar major depression		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2720	Bipolar disorder		0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25
2730	Schizophrenia		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
2740	Epilepsy		0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08
2750	Alcohol	Alcohol Dependence	0.09	0.14	0.07	0.07	0.07	0.11	0.10	0.10	0.10	0.13	0.13	0.13	0.15	0.12	0.12	0.12
2750	Alcohol	Alcohol Abuse	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11
2750	Alcohol		0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11
2760	Dementia		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
2780	Parkinson's		0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.35	0.35	0.33	0.33	0.33	0.33	0.33	0.35	0.35
2790	Multiple Sclerosis		0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.44	0.44	0.41	0.41	0.41	0.41	0.42	0.44	0.44
2800	Drug use	Stimulant/Hallucinogen Use	0.23	0.17	0.00	0.23	0.23	0.22	0.25	0.00	0.00	0.00	0.16	0.16	0.20	0.15	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	0.28	0.25	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.00	0.11	0.11	0.20	0.20	0.20	0.20
2800	Drug use	Marijuana Use	0.14	0.13	0.00	0.15	0.15	0.13	0.16	0.00	0.00	0.00	0.14	0.14	0.13	0.13	0.00	0.00
2800	Drug use	Heroin/Methadone Use	0.38	0.26	0.00	0.00	0.38	0.38	0.33	0.00	0.00	0.00	0.00	0.26	0.26	0.25	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	0.21	0.20	0.00	0.21	0.21	0.21	0.29	0.29	0.00	0.00	0.18	0.18	0.21	0.26	0.00	0.00
2810	PTSD		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
2820	Obsessive-Compulsive Disorder		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
2830	Panic Disorder		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
3020	Ischemic heart disease	Heart failure	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
3020	Ischemic heart disease	Angina pectoris prior to final year	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
3020	Ischemic heart disease	Acute myocardial infarction	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
3020	Ischemic heart disease		0.11	0.31	0.31	0.09	0.10	0.12	0.12	0.11	0.11	0.31	0.08	0.08	0.10	0.11	0.10	0.10
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0.51	0.51	0.43	0.43	0.43	0.43	0.43	0.50	0.58	0.42	0.42	0.42	0.42	0.43	0.51	0.54
3030	Cerebrovascular Disease	Death within 28 days	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
3030	Cerebrovascular Disease	Complete recovery	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
3030	Cerebrovascular Disease		0.37	0.38	0.35	0.35	0.34	0.34	0.35	0.38	0.38	0.36	0.35	0.37	0.36	0.36	0.40	0.39
4110	COPD		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.15	0.17	0.17	0.17	0.17	0.17	0.16	0.15
4120	Asthma		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06

4510	Rheumatoid Arthritis		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
4520	Osteoarthritis	Knee	0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4520	Osteoarthritis	Hip	0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4520	Osteoarthritis		0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4620	Anorectal Atresia		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	
4630	Oral Clefts		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
4650	Esophageal Atresia		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	
4670	Down Syndrome		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	
4680	Congenital Heart Defects		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
4690	Spina Bifida		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	
5000	All Injuries		0.14	0.14	0.18	0.14	0.13	0.13	0.14	0.17	0.20	0.19	0.14	0.13	0.13	0.14	0.17	0.21	
5100	Unintentional injuries		0.14	0.14	0.18	0.14	0.12	0.12	0.14	0.17	0.20	0.19	0.13	0.11	0.12	0.13	0.17	0.21	
5110	Road Traffic Accidents		0.12	0.10	0.17	0.14	0.11	0.11	0.12	0.13	0.15	0.15	0.12	0.09	0.09	0.09	0.12	0.15	
5120	Poisoning		0.59	0.59	0.61	0.58	0.58	0.57	0.60	0.58	0.58	0.61	0.60	0.59	0.59	0.60	0.59	0.58	
5130	Falls		0.20	0.11	0.14	0.10	0.19	0.19	0.37	0.39	0.21	0.15	0.09	0.16	0.13	0.16	0.12	0.05	
5150	Drowning		0.13	0.13	0.17	0.12	0.10	0.16	0.34	0.15	0.06	0.16	0.09	0.19	0.11	0.24	0.48	0.11	
5200	Intentional injuries		0.20	0.29	0.30	0.20	0.18	0.20	0.23	0.26	0.27	0.28	0.35	0.30	0.27	0.33	0.32	0.35	
5210	Suicide and self-inflicted injuries		0.42	0.51	0.58	0.48	0.39	0.41	0.49	0.46	0.44	0.61	0.54	0.52	0.50	0.54	0.46	0.52	
5211	Suicide involving firearms		0.20	0.20	0.00	0.13	0.28	0.15	0.25	0.28	0.28	0.00	0.41	0.12	0.23	0.25	0.13	0.16	
5220	Homicide and violence		0.15	0.14	0.28	0.15	0.14	0.15	0.16	0.16	0.15	0.26	0.13	0.13	0.14	0.14	0.16	0.18	
5221	Homicide involving firearms		0.19	0.19	0.55	0.20	0.19	0.18	0.19	0.13	0.24	0.17	0.19	0.18	0.19	0.19	0.22	0.11	

Table C7C. Disease Disabilty-Weight Estimates by age, sex and cause: Black, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.26	0.26	0.27	0.27	0.27
1130	HIV/AIDS	HIV	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.14	0.14	0.14	0.14	0.14
1130	HIV/AIDS	AIDS	1.00	0.51	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2110	Mouth and Oro-pharyngeal				0.10	0.10	0.11	0.12	0.13	0.14	0.15	0.10	0.10	0.11	0.11	0.12	0.13	0.15
2120	Esophageal Cancer				0.22	0.22	0.22	0.46	0.47	0.48	0.53	0.22	0.22	0.22	0.33	0.39	0.49	0.55
2130	Stomach or Gastric Cancer				0.34	0.34	0.35	0.33	0.31	0.32	0.37	0.34	0.34	0.31	0.32	0.31	0.31	0.36
2150	Colorectal Cancer				0.22	0.22	0.25	0.24	0.24	0.24	0.24	0.22	0.22	0.24	0.25	0.24	0.26	0.26
2160	Liver Cancer				0.29	0.26	0.35	0.64	0.59	0.57	0.57	0.28	0.26	0.29	0.35	0.50	0.67	0.57
2170	Pancreatic Cancer				0.56	0.56	0.56	0.49	0.53	0.57	0.57	0.30	0.30	0.30	0.39	0.53	0.57	0.57
2180	Lung Cancer				0.26	0.26	0.24	0.36	0.29	0.39	0.37	0.25	0.25	0.23	0.30	0.30	0.37	0.40
2190	Melanoma				0.05	0.05	0.05	0.06	0.07	0.08	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.07
2200	Non-melanoma skin cancers				0.11	0.11	0.08	0.11	0.10	0.10	0.09	0.11	0.11	0.08	0.06	0.07	0.07	0.08
2210	Breast Cancer				0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.10	0.11	0.11

2220	Uterine Cervix Cancer				0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.10	0.11	0.12	0.14
2230	Corpus Uterine Cancer				0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.10	0.10	0.11	0.11	0.10	0.10	0.11
2240	Ovarian Cancer				0.10	0.10	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.11	0.11	0.14	0.17	0.24
2250	Prostate Cancer				0.13	0.13	0.15	0.15	0.14	0.14	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2260	Bladder Cancer				0.09	0.09	0.09	0.09	0.10	0.11	0.12	0.09	0.09	0.09	0.10	0.11	0.11	0.13
2270	Kidney and Renal Pelvis Cancer				0.09	0.17	0.36	0.13	0.12	0.13	0.14	0.09	0.09	0.11	0.12	0.12	0.13	0.15
2280	Brain Cancer				0.26	0.24	0.24	0.28	0.39	0.55	0.55	0.27	0.24	0.24	0.28	0.44	0.55	0.55
2291	Hodgkins lymphoma				0.07	0.06	0.09	0.07	0.08	0.10	0.14	0.07	0.06	0.07	0.07	0.08	0.11	0.12
2292	Non-Hodgkins Lymphoma				0.08	0.08	0.08	0.10	0.11	0.14	0.17	0.07	0.07	0.11	0.10	0.10	0.13	0.16
2300	Myeloma				0.06	0.06	0.14	0.14	0.14	0.16	0.20	0.06	0.06	0.10	0.13	0.14	0.17	0.21
2310	Other Leukemias				0.12	0.11	0.15	0.17	0.18	0.21	0.29	0.12	0.11	0.13	0.17	0.18	0.22	0.28
2311	Lymphocytic Leukemias				0.10	0.10	0.13	0.15	0.14	0.16	0.18	0.10	0.10	0.12	0.14	0.14	0.16	0.19
2312	Myelocytic and Monocytic Leukemias				0.23	0.15	0.16	0.16	0.23	0.29	0.46	0.18	0.14	0.15	0.16	0.19	0.30	0.29
2400	Cancers other than those enumerated				0.17	0.16	0.12	0.13	0.23	0.29	0.32	0.16	0.16	0.11	0.11	0.19	0.24	0.29
2500	Diabetes Mellitus	Diabetic Retinopathy	1.00	0.51	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2500	Diabetes Mellitus	Diabetic Foot	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2500	Diabetes Mellitus	Diabetic Amputation	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.09	0.09	0.09
2500	Diabetes Mellitus	Diabetes Mellitus	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2710	Unipolar major depression	Major depressive episode	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.23	0.24	0.24	0.24
2710	Unipolar major depression	Dysthymia	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14
2710	Unipolar major depression		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2720	Bipolar disorder		0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25
2730	Schizophrenia		0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.41	0.41	0.41	0.41
2740	Epilepsy		0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.08	0.08	0.08	0.08	0.08
2750	Alcohol	Alcohol Dependence	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.15	0.12	0.12	0.12
2750	Alcohol	Alcohol Abuse	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.00
2750	Alcohol		0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11
2760	Dementia		1.00	0.63	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.63	0.63	0.63	0.63	0.63	0.63	0.63
2780	Parkinson's		0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33	0.33	0.35	0.35
2790	Multiple Sclerosis		0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.41	0.42	0.44	0.44
2800	Drug use	Stimulant/Hallucinogen Use	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.20	0.15	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.20	0.20	0.20	0.20
2800	Drug use	Marijuana Use	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.13	0.13	0.00	0.00
2800	Drug use	Heroin/Methadone Use	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.25	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.21	0.26	0.00	0.00
2810	PTSD		0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11
2820	Obsessive-Compulsive Disorder		0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12

2830	Panic Disorder		0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.15
3020	Ischemic heart disease	Heart failure	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.31	0.31
3020	Ischemic heart disease	Angina pectoris prior to final year	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08	0.08	0.08	0.08
3020	Ischemic heart disease	Acute myocardial infarction	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.40	0.40	0.40	0.40	0.40	0.40
3020	Ischemic heart disease		0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.08	0.10	0.10	0.11	0.10	0.10
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42	0.42	0.42	0.42	0.43	0.51	0.54
3030	Cerebrovascular Disease	Death within 28 days	1.00	0.92	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	0.92	0.92	0.92	0.92	0.92	0.92
3030	Cerebrovascular Disease	Complete recovery	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.36	0.36	0.36	0.36
3030	Cerebrovascular Disease		0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.36	0.38	0.36	0.36	0.40	0.39
4110	COPD		0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.17	0.17	0.16	0.15
4120	Asthma		0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06
4510	Rheumatoid Arthritis		0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19	0.19	0.19	0.19
4520	Osteoarthritis	Knee	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.31	0.31
4520	Osteoarthritis	Hip	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.31	0.31
4520	Osteoarthritis		0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.31	0.31
4620	Anorectal Atresia		1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.85	0.85	0.85	0.85	0.85	0.85	0.85
4630	Oral Clefts		0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06
4650	Esophageal Atresia		1.00	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.85	0.85	0.85	0.85	0.85	0.85	0.85
4670	Down Syndrome		1.00	0.59	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.59	0.59	0.59	0.59	0.59	0.59	0.59
4680	Congenital Heart Defects		0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.32	0.32	0.32	0.32
4690	Spina Bifida		1.00	0.52	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.52	0.52	0.52	0.52	0.52	0.52	0.52
5000	All Injuries		0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.13	0.12	0.12	0.12	0.16	0.20
5100	Unintentional injuries		0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.13	0.11	0.11	0.12	0.16	0.20
5110	Road Traffic Accidents		0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.09	0.08	0.09	0.11	0.12
5120	Poisoning		1.00	0.59	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.61	0.60	0.59	0.59	0.59	0.59	0.57
5130	Falls		0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.15	0.11	0.17	0.13	0.19	0.25	0.16
5150	Drowning		0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.12	0.17	0.20	0.20	0.48	0.11
5200	Intentional injuries		0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.22	0.21	0.20	0.22	0.22	0.27
5210	Suicide and self-inflicted injuries		0.00	0.51	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.54	0.52	0.50	0.55	0.42	0.50
5211	Suicide involving firearms		0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.12	0.22	0.19	0.15	0.16
5220	Homicide and violence		0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.13	0.13	0.14	0.14	0.16	0.18
5221	Homicide involving firearms		0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.13	0.18	0.18	0.15	0.24	0.11

Table C7D. Disease Disabilty-Weight Estimates by age, sex and cause: American Indian or Alaskan Native, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27
1130	HIV/AIDS	HIV	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14

1130	HIV/AIDS	AIDS	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2110	Mouth and Oro-pharyngeal				0.10	0.10	0.10	0.11	0.12	0.13	0.12	0.10	0.10	0.11	0.11	0.12	0.12	0.14		
2120	Esophageal Cancer				0.22	0.22	0.22	0.38	0.39	0.45	0.47	0.22	0.22	0.22	0.31	0.36	0.41	0.49		
2130	Stomach or Gastric Cancer				0.34	0.34	0.34	0.33	0.32	0.32	0.35	0.36	0.36	0.33	0.33	0.31	0.33	0.36		
2150	Colorectal Cancer				0.22	0.22	0.24	0.24	0.24	0.24	0.24	0.22	0.22	0.24	0.25	0.24	0.25	0.25		
2160	Liver Cancer				0.28	0.26	0.32	0.45	0.55	0.57	0.57	0.28	0.26	0.29	0.32	0.40	0.48	0.57		
2170	Pancreatic Cancer				0.49	0.49	0.49	0.43	0.50	0.57	0.57	0.30	0.30	0.30	0.40	0.50	0.57	0.57		
2180	Lung Cancer				0.25	0.25	0.23	0.34	0.31	0.37	0.44	0.23	0.23	0.23	0.28	0.28	0.32	0.37		
2190	Melanoma				0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.07		
2200	Non-melanoma skin cancers				0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
2210	Breast Cancer				0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.10	0.11	0.11		
2220	Uterine Cervix Cancer				0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09	0.10	0.12	0.14		
2230	Corpus Uterine Cancer				0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.10	0.10	0.11	0.11	0.10	0.10	0.10		
2240	Ovarian Cancer				0.10	0.10	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.11	0.11	0.13	0.15	0.21		
2250	Prostate Cancer				0.13	0.13	0.15	0.15	0.14	0.14	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
2260	Bladder Cancer				0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.09	0.09	0.09	0.10	0.10	0.11	0.12		
2270	Kidney and Renal Pelvis Cancer				0.09	0.17	0.33	0.12	0.13	0.13	0.14	0.09	0.09	0.11	0.11	0.12	0.13	0.15		
2280	Brain Cancer				0.26	0.24	0.24	0.27	0.40	0.55	0.55	0.27	0.24	0.24	0.27	0.38	0.55	0.55		
2291	Hodgkins lymphoma				0.07	0.06	0.09	0.07	0.08	0.10	0.13	0.07	0.06	0.07	0.07	0.08	0.11	0.12		
2292	Non-Hodgkins Lymphoma				0.08	0.08	0.08	0.10	0.10	0.13	0.16	0.07	0.07	0.09	0.09	0.10	0.12	0.16		
2300	Myeloma				0.06	0.06	0.14	0.14	0.14	0.16	0.20	0.06	0.06	0.10	0.13	0.14	0.17	0.21		
2310	Other Leukemias				0.11	0.11	0.14	0.16	0.17	0.20	0.25	0.11	0.10	0.13	0.16	0.18	0.20	0.26		
2311	Lymphocytic Leukemias				0.10	0.10	0.12	0.14	0.13	0.15	0.17	0.10	0.10	0.12	0.14	0.13	0.15	0.17		
2312	Myelocytic and Monocytic Leukemias				0.23	0.15	0.17	0.16	0.22	0.30	0.38	0.18	0.14	0.14	0.15	0.19	0.27	0.31		
2400	Cancers other than those enumerated				0.17	0.15	0.12	0.12	0.20	0.27	0.32	0.16	0.15	0.11	0.11	0.17	0.22	0.29		
2500	Diabetes Mellitus	Diabetic Retinopathy	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51		
2500	Diabetes Mellitus	Diabetic Foot	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
2500	Diabetes Mellitus	Diabetic Amputation	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
2500	Diabetes Mellitus	Diabetes Mellitus	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
2710	Unipolar major depression	Major depressive episode	0.19	0.22	0.17	0.17	0.17	0.21	0.19	0.19	0.19	0.20	0.20	0.20	0.23	0.24	0.24	0.24		
2710	Unipolar major depression	Dysthymia	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14		
2710	Unipolar major depression		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***		
2720	Bipolar disorder		0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
2730	Schizophrenia		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41		
2740	Epilepsy		0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08		
2750	Alcohol	Alcohol Dependence	0.09	0.14	0.07	0.07	0.07	0.11	0.10	0.10	0.10	0.13	0.13	0.13	0.15	0.12	0.12	0.12		
2750	Alcohol	Alcohol Abuse	0.13	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11		

2750	Alcohol		0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11
2760	Dementia		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
2780	Parkinson's		0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.35	0.35	0.33	0.33	0.33	0.33	0.33	0.35	0.35
2790	Multiple Sclerosis		0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.44	0.44	0.41	0.41	0.41	0.41	0.42	0.44	0.44
2800	Drug use	Stimulant/Hallucinogen Use	0.23	0.17	0.00	0.23	0.23	0.22	0.25	0.00	0.00	0.00	0.16	0.16	0.20	0.15	0.00	0.00
2800	Drug use	Sedative Tranquilizer Use	0.28	0.25	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.00	0.11	0.11	0.20	0.20	0.20	0.20
2800	Drug use	Marijuana Use	0.14	0.13	0.00	0.15	0.15	0.13	0.16	0.00	0.00	0.00	0.14	0.14	0.13	0.13	0.00	0.00
2800	Drug use	Heroin/Methadone Use	0.38	0.26	0.00	0.00	0.38	0.38	0.33	0.00	0.00	0.00	0.00	0.26	0.26	0.25	0.00	0.00
2800	Drug use	Cocaine/Opiate Use	0.22	0.20	0.00	0.21	0.21	0.21	0.29	0.00	0.00	0.00	0.18	0.18	0.21	0.26	0.00	0.00
2810	PTSD		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
2820	Obsessive-Compulsive Disorder		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
2830	Panic Disorder		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
3020	Ischemic heart disease	Heart failure	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
3020	Ischemic heart disease	Angina pectoris prior to final year	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
3020	Ischemic heart disease	Acute myocardial infarction	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
3020	Ischemic heart disease		0.13	0.31	0.00	0.08	0.08	0.13	0.14	0.13	0.13	0.00	0.08	0.08	0.10	0.11	0.12	0.11
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0.49	0.50	0.43	0.43	0.43	0.43	0.43	0.50	0.58	0.42	0.42	0.42	0.42	0.43	0.51	0.54
3030	Cerebrovascular Disease	Death within 28 days	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
3030	Cerebrovascular Disease	Complete recovery	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
3030	Cerebrovascular Disease		0.37	0.38	0.35	0.35	0.34	0.34	0.35	0.38	0.38	0.37	0.34	0.36	0.36	0.36	0.40	0.39
4110	COPD		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.15	0.17	0.17	0.17	0.17	0.17	0.16	0.15
4120	Asthma		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
4510	Rheumatoid Arthritis		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
4520	Osteoarthritis	Knee	0.34	0.29	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31
4520	Osteoarthritis	Hip	0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31
4520	Osteoarthritis		0.34	0.29	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31
4620	Anorectal Atresia		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
4630	Oral Clefts		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
4650	Esophageal Atresia		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
4670	Down Syndrome		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
4680	Congenital Heart Defects		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
4690	Spina Bifida		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
5000	All Injuries		0.14	0.14	0.18	0.14	0.13	0.13	0.14	0.16	0.16	0.19	0.14	0.12	0.13	0.14	0.15	0.17
5100	Unintentional injuries		0.13	0.13	0.18	0.14	0.12	0.12	0.13	0.16	0.16	0.19	0.13	0.11	0.11	0.13	0.15	0.17
5110	Road Traffic Accidents		0.11	0.09	0.20	0.14	0.11	0.10	0.10	0.11	0.11	0.18	0.12	0.09	0.09	0.09	0.12	0.11
5120	Poisoning		0.59	0.60	0.61	0.58	0.58	0.57	0.60	0.57	0.58	0.61	0.60	0.59	0.59	0.60	0.60	0.59
5130	Falls		0.24	0.17	0.15	0.08	0.18	0.25	0.65	1.07	0.72	0.15	0.08	0.15	0.17	0.27	0.35	0.19

5150	Drowning	0.10	0.12	0.11	0.11	0.08	0.14	0.32	0.11	0.06	0.16	0.09	0.19	0.07	0.22	0.48	0.11
5200	Intentional injuries	0.20	0.29	0.35	0.20	0.18	0.20	0.25	0.28	0.11	0.34	0.36	0.30	0.27	0.32	0.21	0.34
5210	Suicide and self-inflicted injuries	0.42	0.51	0.61	0.48	0.39	0.41	0.50	0.47	0.11	0.61	0.55	0.52	0.50	0.53	0.35	0.50
5211	Suicide involving firearms	0.15	0.18	0.00	0.11	0.29	0.11	0.17	0.28	0.15	0.00	0.40	0.11	0.22	0.29	0.11	0.15
5220	Homicide and violence	0.15	0.14	0.34	0.15	0.15	0.15	0.17	0.20	0.11	0.33	0.13	0.13	0.14	0.14	0.12	0.14
5221	Homicide involving firearms	0.19	0.19	0.61	0.19	0.19	0.18	0.18	0.11	0.17	0.17	0.19	0.18	0.20	0.18	0.22	0.11

Table C7E. Disease Disabilty-Weight Estimates by age, sex and cause: Asian or Pacific Islander, 1996

					Male							Female						
Cause	**simple cause list**	**sequelae**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
1110	Tuberculosis		0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27	0.29	0.29	0.26	0.26	0.27	0.27	0.27
1130	HIV/AIDS	HIV	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.14	0.14	0.14	0.14
1130	HIV/AIDS	AIDS	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
2110	Mouth and Oro-pharyngeal				0.10	0.10	0.10	0.11	0.12	0.13	0.12	0.10	0.10	0.11	0.11	0.12	0.12	0.14
2120	Esophageal Cancer				0.22	0.22	0.22	0.38	0.42	0.45	0.50	0.22	0.22	0.22	0.31	0.37	0.43	0.52
2130	Stomach or Gastric Cancer				0.34	0.34	0.35	0.33	0.31	0.32	0.35	0.34	0.34	0.32	0.32	0.31	0.32	0.35
2150	Colorectal Cancer				0.22	0.22	0.24	0.24	0.23	0.24	0.24	0.22	0.22	0.24	0.25	0.24	0.25	0.25
2160	Liver Cancer				0.28	0.26	0.35	0.50	0.55	0.57	0.57	0.28	0.26	0.30	0.33	0.40	0.48	0.57
2170	Pancreatic Cancer				0.49	0.49	0.49	0.43	0.50	0.57	0.57	0.30	0.30	0.30	0.40	0.50	0.57	0.57
2180	Lung Cancer				0.25	0.25	0.23	0.34	0.30	0.37	0.44	0.23	0.23	0.23	0.28	0.28	0.32	0.37
2190	Melanoma				0.05	0.05	0.05	0.06	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.07
2200	Non-melanoma skin cancers				0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
2210	Breast Cancer				0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.10	0.11	0.11
2220	Uterine Cervix Cancer				0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.10	0.10	0.12	0.14
2230	Corpus Uterine Cancer				0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.10	0.10	0.11	0.11	0.10	0.10	0.10
2240	Ovarian Cancer				0.10	0.10	0.10	0.10	0.08	0.06	0.06	0.10	0.10	0.11	0.11	0.13	0.15	0.21
2250	Prostate Cancer				0.13	0.13	0.15	0.15	0.14	0.14	0.15	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2260	Bladder Cancer				0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.09	0.09	0.09	0.10	0.10	0.11	0.12
2270	Kidney and Renal Pelvis Cancer				0.09	0.17	0.40	0.12	0.13	0.13	0.14	0.09	0.09	0.11	0.11	0.12	0.13	0.15
2280	Brain Cancer				0.26	0.24	0.23	0.27	0.40	0.55	0.55	0.27	0.24	0.23	0.27	0.38	0.55	0.55
2291	Hodgkins lymphoma				0.07	0.06	0.09	0.07	0.08	0.10	0.13	0.07	0.06	0.07	0.07	0.08	0.11	0.12
2292	Non-Hodgkins Lymphoma				0.08	0.08	0.08	0.10	0.10	0.13	0.16	0.07	0.07	0.09	0.09	0.10	0.12	0.16
2300	Myeloma				0.06	0.06	0.14	0.14	0.14	0.17	0.20	0.06	0.06	0.10	0.13	0.14	0.17	0.20
2310	Other Leukemias				0.11	0.11	0.14	0.16	0.17	0.20	0.26	0.11	0.10	0.13	0.16	0.18	0.20	0.27
2311	Lymphocytic Leukemias				0.10	0.10	0.12	0.14	0.13	0.15	0.17	0.10	0.10	0.12	0.14	0.13	0.15	0.17
2312	Myelocytic and Monocytic Leukemias				0.23	0.15	0.17	0.16	0.22	0.32	0.38	0.18	0.14	0.14	0.16	0.19	0.27	0.31
2400	Cancers other than those enumerated				0.17	0.15	0.12	0.12	0.21	0.27	0.32	0.16	0.15	0.11	0.11	0.17	0.22	0.29
2500	Diabetes Mellitus	Diabetic Retinopathy	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51

2500	Diabetes Mellitus	Diabetic Foot	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2500	Diabetes Mellitus	Diabetic Amputation	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
2500	Diabetes Mellitus	Diabetes Mellitus	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2710	Unipolar major depression	Major depressive episode	0.19	0.22	0.17	0.17	0.17	0.21	0.19	0.19	0.19	0.20	0.20	0.20	0.23	0.24	0.24	0.24	
2710	Unipolar major depression	Dysthymia	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
2710	Unipolar major depression		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2720	Bipolar disorder		0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
2730	Schizophrenia		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
2740	Epilepsy		0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.08
2750	Alcohol	Alcohol Dependence	0.09	0.14	0.07	0.07	0.07	0.11	0.10	0.10	0.10	0.13	0.13	0.13	0.15	0.12	0.12	0.12	
2750	Alcohol	Alcohol Abuse	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	
2750	Alcohol		0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.00	0.11	0.11	0.11	0.11	0.11	0.11	
2760	Dementia		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
2780	Parkinson's		0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.35	0.35	0.33	0.33	0.33	0.33	0.33	0.35	0.35	
2790	Multiple Sclerosis		0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.44	0.44	0.41	0.41	0.41	0.41	0.42	0.44	0.44	
2800	Drug use	Stimulant/Hallucinogen Use	0.23	0.17	0.00	0.23	0.23	0.22	0.11	0.00	0.00	0.00	0.16	0.16	0.20	0.15	0.00	0.00	
2800	Drug use	Sedative Tranquilizer Use	0.28	0.25	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.00	0.11	0.11	0.20	0.20	0.20	0.20	
2800	Drug use	Marijuana Use	0.14	0.13	0.00	0.15	0.15	0.13	0.16	0.00	0.00	0.00	0.14	0.14	0.13	0.33	0.00	0.00	
2800	Drug use	Heroin/Methadone Use	0.38	0.26	0.00	0.00	0.38	0.38	0.33	0.00	0.00	0.00	0.00	0.26	0.26	0.25	0.00	0.00	
2800	Drug use	Cocaine/Opiate Use	0.22	0.20	0.00	0.21	0.21	0.21	0.29	0.00	0.00	0.00	0.18	0.18	0.21	0.26	0.00	0.00	
2810	PTSD		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
2820	Obsessive-Compulsive Disorder		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
2830	Panic Disorder		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
3020	Ischemic heart disease	Heart failure	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
3020	Ischemic heart disease	Angina pectoris prior to final year	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	
3020	Ischemic heart disease	Acute myocardial infarction	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
3020	Ischemic heart disease		0.09	0.09	0.00	0.08	0.08	0.09	0.10	0.09	0.09	0.00	0.08	0.08	0.08	0.09	0.09	0.09	
3030	Cerebrovascular Disease	Survive 28 days with permanent disability	0.49	0.49	0.43	0.43	0.43	0.43	0.43	0.50	0.58	0.42	0.42	0.42	0.42	0.43	0.51	0.54	
3030	Cerebrovascular Disease	Death within 28 days	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
3030	Cerebrovascular Disease	Complete recovery	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	
3030	Cerebrovascular Disease		0.37	0.38	0.39	0.39	0.39	0.36	0.34	0.38	0.40	0.38	0.40	0.34	0.35	0.34	0.41	0.39	
4110	COPD		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.15	0.17	0.17	0.17	0.17	0.17	0.16	0.15	
4120	Asthma		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
4510	Rheumatoid Arthritis		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
4520	Osteoarthritis	Knee	0.34	0.29	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4520	Osteoarthritis	Hip	0.35	0.30	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	
4520	Osteoarthritis		0.34	0.29	0.32	0.32	0.32	0.32	0.32	0.36	0.37	0.27	0.27	0.27	0.27	0.27	0.31	0.31	

4620 Anorectal Atresia	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	
4630 Oral Clefts	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
4650 Esophageal Atresia	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	
4670 Down Syndrome	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	
4680 Congenital Heart Defects	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
4690 Spina Bifida	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	
5000 All Injuries	0.13	0.14	0.17	0.14	0.12	0.13	0.13	0.16	0.18	0.19	0.13	0.13	0.13	0.13	0.15	0.18	
5100 Unintentional injuries	0.13	0.13	0.17	0.13	0.12	0.12	0.13	0.15	0.17	0.19	0.13	0.11	0.11	0.13	0.15	0.18	
5110 Road Traffic Accidents	0.11	0.09	0.16	0.13	0.10	0.10	0.10	0.12	0.15	0.15	0.11	0.09	0.08	0.09	0.11	0.14	
5120 Poisoning	0.59	0.60	0.61	0.58	0.58	0.57	0.60	0.58	0.59	0.61	0.60	0.59	0.59	0.60	0.59	0.58	
5130 Falls	0.25	0.16	0.14	0.10	0.20	0.23	0.56	0.95	0.65	0.14	0.10	0.17	0.14	0.22	0.26	0.20	
5150 Drowning	0.11	0.13	0.11	0.11	0.08	0.14	0.32	0.11	0.06	0.16	0.09	0.18	0.15	0.22	0.48	0.11	
5200 Intentional injuries	0.19	0.29	0.26	0.20	0.18	0.19	0.21	0.25	0.27	0.24	0.36	0.30	0.27	0.32	0.26	0.31	
5210 Suicide and self-inflicted injuries	0.41	0.51	0.61	0.48	0.39	0.41	0.47	0.46	0.46	0.61	0.55	0.52	0.50	0.53	0.41	0.48	
5211 Suicide involving firearms	0.16	0.18	0.00	0.11	0.29	0.12	0.21	0.28	0.29	0.00	0.40	0.12	0.22	0.19	0.11	0.16	
5220 Homicide and violence	0.14	0.13	0.23	0.14	0.14	0.14	0.15	0.17	0.13	0.20	0.13	0.13	0.14	0.14	0.13	0.20	
5221 Homicide involving firearms	0.17	0.18	0.61	0.19	0.18	0.15	0.18	0.13	0.17	0.17	0.18	0.17	0.19	0.19	0.22	0.11	

APPENDIX D.

DEATH, YLL, YLD, AND DALY TABLES

Table D1A. Georgia Deaths by age, sex and cause: Total, 2002-2006

					Male																			Female																		
Cause	Condition	Total	Male	Female	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
0	All Causes	329,204	162,844	166,360	3,286	522	282	359	1,542	2,373	2,341	2,692	3,662	5,936	8,135	10,654	12,710	14,054	15,127	17,541	19,488	19,471	22,669	2,543	370	201	271	680	849	1,092	1,451	2,225	3,702	5,197	6,605	8,177	9,556	11,168	14,669	20,036	25,329	52,239
1000	I. Communicable, maternal, perinatal and nutritional conditions	24,342	12,062	12,280	1,921	61	8	14	26	74	130	294	572	773	785	792	714	628	657	790	1,013	1,158	1,652	1,482	55	13	13	36	62	135	201	291	384	400	400	468	460	553	759	1,183	1,634	3,751
1100	A. Infectious and parasitic diseases	12,269	6,525	5,744	64	22	6	10	16	61	119	271	529	699	713	676	560	425	407	462	506	453	526	48	11	8	8	17	33	91	154	239	321	330	329	337	334	394	460	635	730	1,265
1110	1. Tuberculosis	113	74	39	-	-	-	-	-	1	-	5	4	4	5	7	8	3	7	9	7	9	5	-	-	-	-	-	-	-	-	3	2	4	4	1	-	2	4	5	7	7
1120	2. STDs excluding HIV	24	7	17	-	-	-	-	-	-	-	1	-	1	-	-	-	1	2	-	-	1	1	-	-	-	-	-	1	-	-	1	-	4	2	1	1	-	2	-	1	4
1121	a. Syphilis	11	7	4	-	-	-	-	-	-	-	1	-	1	-	-	-	1	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	1
1122	b. Chlamydia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	3,394	2,446	948	-	-	-	-	5	40	92	217	438	530	427	326	211	88	31	27	9	5	-	2	2	1	3	4	18	62	115	160	202	150	102	63	27	20	11	4	1	1
1140	4. Diarrhoeal diseases	330	106	224	4	1	-	-	1	1	1	-	1	2	2	3	5	5	11	19	9	17	24	-	2	1	-	-	1	-	1	-	2	2	3	4	9	15	23	29	49	83
1150	5. Vaccine Preventable Diseases	27	13	14	-	-	-	-	-	-	-	-	-	-	1	-	1	3	3	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	4	2	4
1160	6. Bacterial Meningitis and Meningococcemia	119	68	51	8	3	1	2	-	4	3	6	3	2	6	5	8	3	1	4	4	4	1	9	3	-	2	2	2	2	2	4	5	3	2	2	2	4	2	3	2	-
1170	7. Hepatitis B and C	688	472	216	-	-	-	-	-	-	2	4	22	55	99	129	71	36	11	12	15	11	5	-	-	-	-	-	-	1	3	6	22	32	36	27	17	14	15	21	12	10
1180	8. Septicemia	6,649	2,835	3,814	33	13	4	3	6	9	13	26	41	77	120	154	209	243	293	339	414	372	466	27	2	4	2	10	10	19	27	50	73	119	145	205	245	297	369	515	599	1,096
1190	9. Intestinal Nematodes	59	27	32	-	-	-	-	1	-	-	-	-	1	1	1	2	5	4	4	4	4	-	-	1	1	-	-	-	-	-	1	-	1	2	6	4	4	5	4	1	2
1200	B. Respiratory Infections	8,102	3,506	4,596	33	15	-	3	7	13	10	20	40	71	69	109	143	194	233	309	486	684	1,067	25	16	3	5	6	9	9	16	23	49	62	64	120	121	143	271	508	841	2,305
1210	1. ALRI	8,058	3,477	4,581	31	12	-	3	5	13	10	20	39	69	68	108	142	191	232	307	482	679	1,066	25	13	3	5	6	9	9	16	23	49	61	64	119	120	142	269	507	839	2,302
1220	2. AURI	21	14	7	2	3	-	-	1	-	-	-	1	2	-	-	-	2	-	2	-	-	1	-	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	1
1230	3. Otitis Media	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	133	-	133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	18	34	28	29	10	1	-	-	-	-	-	-	-	-
1310	1. Hemmorrhage	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	1	-	-	-	-	-	-	-	-	-
1320	2. Sepsis	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy	26	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	9	6	4	1	-	-	-	-	-	-	-	-	-
1340	4. Abortion	25	9	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	2	2	2	4	-	-	-	-	-	-	-	-	-	-
1400	D. Conditions arising during the perinatal period	3,300	1,856	1,444	1,824	24	2	1	2	-	-	-	2	1	-	-	-	-	-	-	-	-	-	1,409	28	2	-	-	2	-	1	-	-	-	-	-	-	-	1	-	-	1
1410	1. Low Birth Weight	1,202	672	530	669	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	529	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma	496	282	214	280	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions	429	248	181	235	10	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1440	4. Infections specific to the neonatal period	1,143	637	506	623	11	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	495	8	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-
1500	E. Nutritional Deficiencies	538	175	363	-	-	-	-	1	-	1	3	1	2	3	7	11	9	17	19	21	21	59	-	-	-	-	-	-	1	2	-	4	7	7	11	5	16	27	40	63	180
1510	1. Protein-Energy Malnutrition	154	52	102	-	-	-	-	1	-	1	1	-	-	-	1	4	2	8	3	8	7	16	-	-	-	-	-	-	-	2	-	2	1	2	4	2	2	8	12	13	54
1520	2. Iron-Deficiency Anemia	352	112	240	-	-	-	-	-	-	-	2	1	2	4	6	6	7	9	13	12	12	38	-	-	-	-	-	-	1	-	-	1	6	5	6	4	14	19	27	45	112
2000	II. Noncommunicable diseases	278,342	132,741	145,601	1,209	168	125	140	274	410	633	943	1,670	3,464	5,686	8,543	10,990	12,696	13,852	16,162	17,798	17,687	20,291	937	154	96	147	226	331	510	768	1,352	2,620	4,125	5,622	7,285	8,758	10,302	13,568	18,374	23,133	47,293
2100	A. Malignant neoplasms	72,643	38,083	34,560	3	19	43	35	72	95	136	188	352	811	1,583	2,670	3,783	4,623	5,152	5,424	5,234	4,217	3,643	11	32	32	33	61	64	125	242	473	994	1,587	2,273	3,056	3,413	3,695	4,278	4,661	4,455	5,075
2110	1. Mouth and oropharynx cancer	1,456	1,000	456	-	-	-	-	1	3	8	6	8	31	80	125	130	168	143	104	87	59	47	-	-	-	-	3	3	1	-	5	18	22	22	42	37	54	54	63	59	73
2120	2. Esophagus cancer	2,243	1,681	562	-	-	-	-	-	-	1	5	20	54	88	188	270	260	231	194	173	112	85	-	-	-	-	1	-	-	1	4	14	22	33	68	65	63	62	60	82	87
2130	3. Stomach cancer	1,825	1,058	767	-	-	-	-	-	6	10	13	16	34	56	113	116	112	137	128	139	89	89	-	-	-	-	-	3	3	10	11	17	35	52	46	74	62	85	99	108	162
2150	5. Colon/Rectum cancer	8,716	4,463	4,253	-	-	-	-	4	12	15	27	58	131	251	334	478	550	584	552	535	481	451	-	-	-	1	-	11	8	20	49	94	169	233	333	348	375	491	629	653	839
2160	6. Liver cancer	1,717	1,106	611	-	1	-	-	1	1	7	5	11	30	70	156	154	131	124	143	119	89	64	-	4	1	-	-	1	2	4	4	11	25	46	31	59	56	73	103	74	117
2170	7. Pancreas cancer	4,015	1,985	2,030	-	-	-	-	-	1	3	9	20	45	88	149	210	248	292	295	259	189	177	-	-	-	-	-	-	2	2	11	39	66	99	141	170	225	287	307	315	366
2180	8. Trachea/Bronchus/Lung cancer	22,052	13,311	8,741	-	2	1	-	4	6	10	24	54	196	513	907	1,398	1,843	2,098	2,176	1,972	1,315	792	-	-	-	-	6	2	10	15	38	161	312	499	811	973	1,175	1,373	1,372	1,056	938
2190	9. Melanoma cancer	1,276	807	469	-	-	-	-	3	6	4	13	22	48	45	78	98	99	108	83	91	60	49	-	-	-	-	-	4	7	9	9	20	30	38	61	32	43	45	46	51	74
2200	10. Non-melanoma skin cancer	403	265	138	-	-	-	-	-	-	-	-	4	7	17	15	28	29	42	34	25	31	33	-	-	-	-	-	-	-	2	1	2	5	4	15	12	13	11	14	20	39
2210	11. Breast cancer	6,955	162	6,793	-	-	-	-	1	1	3	4	6	2	11	17	12	9	12	21	23	15	25	-	1	1	-	-	6	19	69	182	338	509	698	814	765	620	640	615	687	829
2220	12. Cervix cancer	767	11	756	-	-	-	-	-	1	2	-	-	-	1	1	1	-	-	-	-	1	4	-	-	-	-	-	1	13	34	49	70	80	98	78	75	53	56	46	44	59
2230	13. Corpus Uteri cancer	1,016	9	1,007	-	-	-	1	-	1	-	1	1	2	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-	3	4	2	19	22	51	88	109	162	148	133	126	139
2240	14. Ovary cancer	1,928	42	1,886	-	-	-	-	-	1	1	3	2	1	2	2	3	2	2	2	6	5	10	1	-	-	1	1	2	3	12	23	61	100	113	165	206	226	247	250	268	207
2250	15. Prostate cancer	4,631	4,558	73	-	-	-	-	3	1	3	1	2	11	25	75	177	335	442	654	794	950	1,085	-	-	-	1	1	-	2	1	1	3	1	3	3	2	-	4	8	8	35
2260	16. Bladder cancer	1,728	1,153	575	-	-	-	-	2	-	1	-	3	10	33	58	94	104	136	161	178	188	185	-	-	-	1	-	-	1	2	1	6	11	17	18	29	52	58	112	97	170
2270	17. Kidney and renal pelvis cancer	1,589	965	624	-	1	3	1	-	1	3	7	11	30	42	76	120	120	131	128	108	97	86	-	1	3	3	-	1	3	3	9	10	24	45	45	53	79	73	94	80	98
2280	18. Brain cancer	1,539	841	698	1	5	15	7	9	10	7	14	35	54	58	91	106	119	95	76	68	40	31	3	4	7	9	11	2	7	12	21	26	38	54	76	79	68	76	91	52	62
2290	19. Lymphomas	3,328	1,762	1,566	1	-	2	11	12	10	30	22	30	60	94	115	145	174	223	247	227	190	169	-	2	2	2	15	10	25	18	18	27	37	66	78	101	150	176	251	279	309
2291	a. Hodgkin's disease	154	79	75	-	-	-	-	-	3	7	4	4	4	8	8	8	5	5	9	4	9	1	-	-	-	-	5	3	8	5	4	5	3	5	1	1	1	7	5	13	9
2292	b. Non-Hodgkin's lymphoma	2,336	1,235	1,101	-	-	1	6	8	4	13	12	18	39	55	74	100	123	159	177	171	136	139	-	1	1	2	3	5	11	9	11	18	26	47	59	78	114	128	180	196	212
2300	20. Multiple Myeloma	1,876	935	941	-	-	-	-	-	1	2	3	7	16	31	69	94	118	112	158	151	102	71	-	2	-	-	1	1	1	2	4	13	24	41	63	102	98	144	149	142	154
2310	21. Leukemias	3,385	1,874	1,511	1	10	22	15	32	33	25	31	40	44	69	93	141	185	224	259	271	195	184	7	18	18	15	21	17	14	22	29	39	47	54	67	110	108	167	211	241	306
2311	a. Lymphocitic (acute, chronic, other)	728	416	312	-	1	5	4	6	13	6	8	6	5	15	18	30	29	39	65	56	49	61	1	7	3	5	3	6	3	6	4	7	11	10	11	14	19	33	43	52	74
2312	b. Myeloid (acute, chronic, other)	1,134	602	532	-	2	4	2	14	6	9	11	17	16	20	35	50	70	84	72	87	59	44	2	3	4	3	8	4	6	11	20	22	24	29	29	52	45	59	65	71	75
2400	B. Other Neoplasms	1,671	825	846	5	5	6	7	7	5	5	10	17	20	28	42	51	57	69	106	125	130	130	2	7	2	3	4	3	8	12	14	22	33	40	39	41	72	82	116	129	217
2500	C. Diabetes mellitus	8,251	3,930	4,321	-	-	2	-	7	10	19	53	84	150	208	300	428	457	469	485	490	389	379	-	1	-	6	4	16	22	32	49	77	136	232	280	353	406	504	606	670	927
2600	D. Nutritional/Endocrine	4,064	1,759	2,305	56	23	9	15	23	32	49	67	64	93	118	148	169	133	115	172	130	156	187	34	19	10	12	22	27	50	41	84	111	143	109	139	156	157	154	217	246	574
2700	E. Neuro-psychiatric conditions	24,438	8,905	15,533	22	25	26	30	55	62	73	87	145	269	355	397	457	426	491	761	1,190	1,658	2,376	17	18	16	28	34	50	51	70	97	155	198	227	286	325	409	745	1,627	2,961	8,219
2710	1. Unipolar Major Depression	78	21	57	2	-	-	-	-	-	-	-	1	-	-	-	1	1	2	2	4	4	4	-	-	-	-	-	-	-	-	-	-	-	2	-	3	-	2	9	11	30
2720	2. Bipolar Disorder	12	4	8	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	1	1	1
2730	3. Schizophrenia	66	24	42	-	-	-	-	-	1	-	-	-	2	3	2	1	1	3	5	3	2	1	-	-	-	-	-	-	-	1	1	2	4	3	2	1	2	3	5	9	9
2740	4. Epilepsy	149	79	70	1	3	-	1	1	5	5	5	5	5	6	9	6	4	5	7	5	2	4	1	1	1	1	2	4	1	4	1	7	3	10	4	7	4	3	7	5	4
2750	5. Alcohol use	1,334	1,049	285	-	-	-	-	4	1	8	16	55	116	173	172	183	130	84	51	32	12	12	-	-	-	-	-	-	8	7	25	36	41	30	34	31	18	11	12	7	25
2760	6. Alzheimer's and other dementia	16,904	4,658	12,246	-	2	1	-	2	3	9	5	8	9	22	24	40	83	156	372	727	1,206	1,989	-	-	1	3	-	4	2	8	5	8	18	25	50	87	164	491	1,248	2,501	7,631
2780	7. Parkinson's disease	1,850	1,020	830	-	-	-	-	-	2	-	-	2	1	3	6	17	18	59	135	243	279	255	-	-	-	-	-	-	-	1	1	-	1	3	10	14	28	65	164	245	298
2790	8. Multiple sclerosis	314	92	222	-	-	-	-	-	-	2	2	5	2	10	15	12	16	9	10	4	4	1	-	-	-	1	1	2	3	5	11	11	25	29	36	25	24	14	17	13	5
2800	9. Drug use	297	204	93	-	-	-	-	4	15	13	9	25	48	30	37	16	2	2	1	1	-	1	-	-	-	-	2	6	4	8	16	18	19	9	3	1	-	1	1	2	3
2810	10. PTSD	5	5	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	6	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	1
2830	12. Panic Disorder	296	166	130	-	-	-	-	-	2	1	6	5	15	12	12	11	22	27	17	16	7	13	-	-	-	-	1	-	-	-	1	1	5	10	9	15	15	22	19	10	22
2900	F. Sense organ diseases	12	7	5	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	3
2910	1. Glaucoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases	116,362	55,225	61,137	77	22	15	25	63	135	243	374	728	1,581	2,460	3,619	4,388	5,018	5,322	6,268	7,272	7,810	9,805	49	14	11	28	48	86	145	219	378	800	1,279	1,782	2,195	2,901	3,487	4,952	7,535	10,428	24,800
3010	1. Rheumatic heart disease	11,676	5,737	5,939	3	-	-	-	2	9	20	28	97	219	350	540	648	681	628	702	639	566	605	1	1	-	2	1	4	12	22	35	94	164	291	351	440	521	613	812	837	1,738
3020	2. Ischemic heart disease	43,668	23,239	20,429	8	3	1	1	8	19	50	93	226	578	989	1,411	1,883	2,245	2,404	2,886	3,331	3,306	3,797	1	1	1	6	3	9	23	38	90	225	389	514	705	962	1,171	1,750	2,708	3,606	8,227
3030	3. Cerebrovascular disease	16,381	6,512	9,869	14	5	5	8	9	24	38	42	86	170	212	307	355	408	542	703	956	1,155	1,473	8	4	4	6	13	18	23	30	61	116	171	202	258	365	482	725	1,254	1,894	4,235
3040	4. Inflammatory Cardiac	3,616	1,898	1,718	7	2	1	-	5	12	30	15	37	59	87	103	153	149	166	207	270	271	324	7	1	-	3	5	6	8	7	11	23	36	62	62	80	118	170	212	268	639
3041	a. Acute and sub-acute endocarditis	165	98	67	-	-	-	-	-	2	1	2	4	9	13	14	14	15	6	4	7	4	3	-	-	-	-	-	-	1	1	-	5	5	7	4	8	3	9	11	8	5
3042	b. Cardiomyopathy	4,120	2,322	1,798	11	4	1	2	9	14	37	38	72	90	134	178	203	192	220	261	283	274	299	8	3	-	6	12	13	10	16	26	31	58	91	94	123	137	169	223	246	532
3050	5. Valvular disorders	1,411	594	817	-	1	-	-	1	2	2	6	6	9	7	14	32	29	39	68	79	112	187	-	-	-	-	-	1	2	2	2	4	7	15	19	19	42	56	91	140	417
3060	6. Aortic aneurysm	4,932	2,325	2,607	-	-	-	1	3	9	23	38	57	112	177	267	283	255	256	213	220	173	238	-	-	-	2	-	4	8	17	40	73	124	158	174	177	191	255	306	329	749
3070	7. Hypertension and Hypertensive heart disease	5,452	2,287	3,165	1	-	-	1	1	7	11	24	50	103	157	199	194	224	200	240	241	270	364	1	-	-	-	2	4	9	20	29	55	69	79	113	144	160	241	313	530	1,396
3080	8. Pulmonary embolism	3,538	1,537	2,001	6	3	-	2	10	9	13	28	28	61	84	140	134	154	142	167	171	173	212	5	1	1	3	5	13	18	22	30	54	74	104	96	133	124	161	245	299	613
3090	9. Conduction Disorders and Other Disrythmias	7,791	3,256	4,535	3	-	1	1	4	12	8	33	28	71	107	195	185	275	300	328	396	526	783	1	2	3	1	3	7	5	11	19	42	76	101	128	192	198	306	557	822	2,061
4000	10. Peripheral vascular disorders	2,569	1,363	1,206	1	1	1	-	1	3	2	2	5	7	30	60	110	113	160	200	230	212	225	-	1	1	-	-	2	2	2	7	9	23	49	41	64	114	128	167	197	399
4100	H. Respiratory diseases	23,944	11,628	12,316	41	15	14	7	15	26	31	43	53	110	206	358	615	941	1,212	1,750	2,084	2,026	2,081	31	11	7	11	12	18	21	29	60	131	226	337	514	772	1,075	1,590	1,962	2,197	3,312
4110	1. COPD	14,420	6,875	7,545	3	4	7	3	4	10	7	18	20	42	82	179	336	595	748	1,133	1,300	1,235	1,149	1	-	3	3	5	7	6	6	22	50	98	174	323	528	755	1,119	1,323	1,376	1,746
4120	2. Asthma	347	133	214	1	2	2	1	-	4	4	4	2	6	12	9	11	7	11	11	14	13	19	-	-	1	1	-	2	2	6	4	14	13	9	13	13	15	22	18	25	56
4200	I. Digestive diseases	12,016	6,017	5,999	87	11	-	6	3	11	26	58	141	311	521	748	713	616	571	576	526	524	568	60	9	7	6	8	16	29	42	98	196	310	364	389	392	478	561	677	818	1,539
4210	1.Oesophagus	321	171	150	-	-	-	-	1	2	1	3	8	7	7	15	9	17	12	17	19	21	32	1	-	1	-	-	-	1	-	1	3	3	3	7	8	6	9	15	22	70
4220	2. Peptic Ulcer Disease	881	447	434	1	-	-	-	-	-	1	1	11	22	53	64	63	38	34	36	36	40	47	-	-	-	-	-	1	1	3	11	13	36	47	21	20	39	36	50	53	103
4230	3. Cirrhosis of the Liver	2,008	1,191	817	-	-	-	-	-	1	-	10	30	76	137	197	161	159	126	111	82	66	35	1	-	-	-	1	-	2	4	18	43	69	68	88	96	86	85	100	83	73
4231	a. alcoholic	146	104	42	-	-	-	-	-	-	-	-	2	10	22	21	15	15	7	6	1	1	4	-	-	-	-	-	-	-	1	5	4	6	9	5	4	3	5	-	-	-
4232	b. non-alcoholic	2,250	1,318	932	1	-	-	-	-	1	1	11	38	84	160	225	192	167	140	116	87	63	32	1	-	-	-	1	1	2	5	22	49	91	95	100	106	106	92	110	92	59
4240	4. Appendicitis	400	181	219	1	1	-	-	-	1	-	-	3	7	8	20	24	14	22	24	17	22	17	1	1	-	-	-	-	1	2	1	4	4	8	12	9	17	17	34	38	70
4250	5. Gastro-intestinal haemorrhage	4,060	1,731	2,329	9	1	1	1	1	6	7	14	29	53	78	121	162	181	158	219	209	205	276	5	-	1	-	2	3	10	20	36	39	73	91	158	157	203	266	310	308	647
4300	J. Genito-urinary diseases	10,006	4,274	5,732	23	4	1	3	6	8	21	27	50	79	127	179	284	329	359	500	622	678	974	8	-	1	-	4	10	26	29	53	63	121	155	235	294	402	527	777	970	2,057
4310	1. Nephritis/Nephrosis	4,544	2,228	2,316	11	3	-	1	3	1	13	13	19	31	58	55	118	139	193	247	359	404	560	2	-	-	-	-	3	9	5	11	22	36	44	63	112	156	202	332	452	867
4320	2. Benign Prostatic Hypertension	79	43	36	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3	6	5	9	17	-	-	-	-	-	-	-	-	-	1	3	1	2	5	1	5	4	6	8
4400	K. Skin diseases	833	268	565	-	-	-	-	1	1	2	2	4	7	8	9	26	24	19	34	43	25	63	-	-	-	-	2	4	4	12	8	7	13	12	43	23	30	50	54	76	227
4500	L. Musculo-skeletal diseases	1,845	597	1,248	1	1	1	3	1	5	10	14	15	13	51	46	45	54	58	74	71	62	72	1	2	1	5	11	18	22	24	29	48	54	71	76	78	82	109	133	166	318
4510	1. Rheumatoid arthritis	293	87	206	3	-	-	-	-	-	-	-	-	-	5	1	6	12	11	11	22	12	4	-	-	-	1	-	-	-	-	-	1	-	8	10	11	18	27	43	36	51

4520	2. Osteoarthritis	106	31	75	5	-	-	-	-	-	-	1	-	-	-	1	1	2	1	3	6	2	9	2	2	-	-	-	-	-	-	-	-	-	-	3	4	3	3	9	11	38
4600	M. Congenital anomalies	1,577	848	729	530	43	8	9	21	20	17	19	17	19	18	26	29	18	15	10	9	10	10	440	41	9	15	15	19	6	15	9	15	25	19	30	9	9	14	9	15	15
4610	1. Anencephaly	32	19	13	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4620	2. Anorectal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis	32	21	11	20	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4670	7. Down syndrome	84	45	39	13	1	-	-	2	-	1	-	2	2	3	6	12	2	-	1	-	-	-	8	-	-	-	-	1	-	1	-	-	4	4	17	2	2	-	-	-	-
4680	8. Congenital heart anomalies	406	242	164	117	15	2	2	6	7	7	7	6	6	9	11	10	9	7	6	3	6	6	74	8	2	7	2	7	1	4	3	8	10	5	7	4	3	4	4	5	6
4690	9. Spina bifida	250	137	113	78	5	1	2	7	5	4	7	6	5	2	4	1	4	1	-	3	1	1	50	6	3	4	7	8	3	5	3	5	4	5	1	1	1	1	1	3	2
4700	10. Congenital Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health	32	11	21	-	-	-	-	-	-	1	1	-	1	-	1	1	-	-	2	-	1	3	-	-	-	-	-	-	1	1	-	1	-	1	2	1	-	2	-	2	10
4810	1. Dental Caries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease	110	69	41	1	1	-	2	9	11	11	7	2	3	4	8	1	4	1	3	1	-	-	1	2	-	-	3	6	3	1	5	2	-	3	2	2	2	5	3	1	-
4900	O. Sudden Infant Death Syndrome	648	364	284	364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries	26,520	18,041	8,479	156	293	149	205	1,242	1,889	1,578	1,455	1,420	1,699	1,664	1,319	1,006	730	618	589	677	626	726	124	161	92	111	418	456	447	482	582	698	672	583	424	338	313	342	479	562	1,195
5100	A. Unintentional	18,314	11,603	6,711	121	232	133	161	814	1,056	867	818	847	1,068	1,081	859	612	481	420	400	511	492	630	91	130	82	89	342	322	284	312	404	481	488	420	307	244	265	306	440	534	1,170
5110	1. Motor Vehicle Accidents	7,511	5,102	2,409	31	72	57	82	563	669	476	439	393	461	434	345	251	184	161	138	138	125	83	23	39	47	54	276	232	176	165	187	206	176	164	121	106	94	74	107	88	74
5111	a. Occupants	3,675	2,507	1,168	9	12	23	42	282	323	227	238	205	237	217	159	124	94	71	73	67	63	41	9	15	17	22	149	109	92	74	85	102	94	79	54	49	54	42	52	35	35
5112	b. Pedestrians	890	654	236	2	38	12	18	36	49	49	44	60	66	69	64	45	27	31	5	17	15	7	2	14	12	6	13	11	16	15	27	25	15	22	13	7	9	7	11	7	4
5120	2. Poisonings	2,834	1,793	1,041	6	9	1	4	64	166	167	174	204	335	307	192	78	36	16	9	12	5	8	2	3	-	1	20	39	62	82	141	193	213	126	65	26	20	15	8	13	12
5130	3. Falls	2,585	1,289	1,296	4	3	3	4	11	22	22	22	37	48	75	84	78	60	70	106	164	173	303	6	2	1	-	1	7	3	10	8	7	19	29	30	41	48	83	145	242	614
5140	4. Fires	652	398	254	2	28	23	13	6	10	17	17	20	31	32	31	30	32	25	24	22	19	16	2	25	11	8	3	7	9	12	11	14	10	25	16	13	6	18	13	20	31
5150	5. Drownings	154	98	56	5	29	4	3	9	4	6	5	9	4	5	5	4	1	1	1	-	1	2	2	14	6	3	3	2	2	2	4	5	3	2	3	-	2	1	2	-	-
5200	B. Intentional injuries	8,184	6,422	1,762	35	61	16	44	426	833	710	637	572	625	582	458	393	249	196	189	166	134	96	33	31	10	22	76	133	162	170	178	217	184	162	117	94	48	35	39	27	24
5210	1. Self-inflicted	4,693	3,751	942	4	-	2	25	173	327	293	313	337	399	402	322	307	186	150	155	149	121	86	3	2	-	9	30	42	67	73	87	131	116	118	96	65	33	18	21	16	15
5211	a. by firearm	2,387	1,991	396	-	-	1	6	69	148	136	150	160	182	199	165	181	120	102	112	109	88	63	-	-	-	3	11	20	26	28	33	49	54	43	47	35	16	10	11	7	3
5220	2. Violence (Assault)	3,373	2,568	805	31	61	14	19	244	491	407	313	227	216	166	127	81	59	46	31	13	13	9	30	29	10	13	46	91	94	95	87	82	67	44	21	29	14	17	17	11	8
5221	a. by firearm	2,281	1,887	394	3	13	8	15	213	422	358	244	179	143	99	68	45	34	18	12	6	2	5	-	4	3	8	22	56	55	58	49	44	32	19	11	12	7	7	4	2	1

Table D1B. Georgia Deaths by age, sex and cause: White, 2002-2006

					Male																			Female																		
Cause	Condition	Total	Male	Female	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
0	All Causes	237,936	117,242	120,694	1,543	293	167	206	984	1,460	1,343	1,477	2,097	3,647	5,101	6,530	8,355	9,721	11,059	13,258	15,566	15,923	18,512	1,178	197	104	144	436	464	576	742	1,167	2,078	2,926	3,784	5,193	6,421	7,651	10,622	15,179	20,108	41,724
1000	I. Communicable, maternal, perinatal and nutritional conditions	14,558	6,815	7,743	797	30	6	9	11	28	36	91	202	291	327	329	341	355	436	532	754	903	1,337	625	24	6	6	11	22	26	59	70	121	153	175	240	263	341	497	879	1,279	2,946
1100	A. Infectious and parasitic diseases	6,397	3,224	3,173	31	11	5	5	7	20	31	76	179	251	291	267	252	220	254	290	349	322	363	26	2	3	2	6	10	15	38	51	88	108	128	159	181	234	274	435	526	887
1110	1. Tuberculosis	49	29	20	-	-	-	-	-	-	-	1	1	1	1	2	3	2	3	6	4	3	2	-	-	-	-	-	-	-	-	1	1	2	2	1	-	1	1	4	6	1
1120	2. STDs excluding HIV	8	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	-	1	-	-	-	1	2
1121	a. Syphilis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
1122	b. Chlamydia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	711	599	112	-	-	-	-	1	8	17	55	125	150	102	62	47	15	8	5	3	1	-	1	-	1	-	-	3	4	17	20	25	22	9	5	3	2	-	-	-	-
1140	4. Diarrhoeal diseases	278	87	191	2	1	-	-	1	1	-	-	1	-	2	2	4	5	10	14	8	14	22	-	1	-	-	-	1	-	1	-	1	2	2	3	6	10	21	28	40	75
1150	5. Vaccine Preventable Diseases	25	11	14	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	4	2	4
1160	6. Bacterial Meningitis and Meningococcemia	67	39	28	8	1	1	2	-	3	1	3	1	-	3	1	1	2	-	3	4	4	1	5	-	-	1	1	2	1	1	3	3	1	1	-	2	3	-	2	2	-
1170	7. Hepatitis B and C	503	351	152	-	-	-	-	-	-	2	3	17	39	82	99	42	26	9	9	11	8	4	-	-	-	-	-	-	1	2	3	12	22	30	18	13	11	7	15	9	9
1180	8. Septicemia	4,138	1,773	2,365	14	6	3	1	3	5	7	11	24	40	64	68	123	137	185	215	287	263	317	14	1	1	-	5	3	7	14	17	39	50	67	108	134	177	217	339	421	751
1190	9. Intestinal Nematodes	35	15	20	-	-	-	-	-	-	-	-	-	1	1	-	1	4	3	4	1	-	-	-	-	1	-	-	-	-	-	1	-	1	2	5	2	2	2	3	1	-
1200	B. Respiratory Infections	6,375	2,705	3,670	14	6	-	3	3	8	5	13	22	38	35	59	84	132	173	230	392	562	926	9	6	1	4	2	5	4	12	9	27	41	42	76	79	98	204	419	706	1,926
1210	1. ALRI	6,356	2,692	3,664	13	5	-	3	2	8	5	13	21	37	34	59	84	130	173	228	391	561	925	9	5	1	4	2	5	4	12	9	27	40	42	75	79	98	204	419	704	1,925
1220	2. AURI	16	10	6	1	1	-	-	1	-	-	-	1	1	-	-	-	2	-	2	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	1
1230	3. Otitis Media	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	38	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	7	9	10	3	-	-	-	-	-	-	-	-	-
1310	1. Hemmorrhage	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
1320	2. Sepsis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-
1340	4. Abortion	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-
1400	D. Conditions arising during the perinatal period	1,380	770	610	752	13	1	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	590	16	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
1410	1. Low Birth Weight	425	221	204	219	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma	232	135	97	133	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions	195	123	72	115	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1440	4. Infections specific to the neonatal period	519	288	231	282	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	227	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500	E. Nutritional Deficiencies	368	116	252	-	-	-	-	-	-	-	2	-	1	1	3	5	3	9	12	13	19	48	-	-	-	-	-	-	-	-	-	3	4	5	5	3	9	19	25	47	132
1510	1. Protein-Energy Malnutrition	111	38	73	-	-	-	-	-	-	-	1	-	-	-	-	3	2	6	1	6	6	13	-	-	-	-	-	-	-	-	-	2	1	1	3	1	2	6	8	9	40
1520	2. Iron-Deficiency Anemia	228	69	159	-	-	-	-	-	-	-	1	-	1	1	3	2	1	3	9	6	11	31	-	-	-	-	-	-	-	-	-	-	3	4	2	2	7	13	16	33	79
2000	II. Noncommunicable diseases	204,322	97,719	106,603	662	95	76	70	150	227	343	505	944	2,149	3,555	5,266	7,261	8,821	10,133	12,242	14,226	14,464	16,530	498	78	49	73	111	155	245	349	690	1,440	2,268	3,183	4,638	5,900	7,067	9,868	13,905	18,344	37,742
2100	A. Malignant neoplasms	53,448	28,181	25,267	3	11	26	15	48	58	79	118	225	545	1,021	1,711	2,611	3,315	3,880	4,187	4,204	3,332	2,792	5	24	21	19	35	36	67	135	263	595	942	1,417	2,116	2,465	2,679	3,285	3,661	3,575	3,927
2110	1. Mouth and oropharynx cancer	998	666	332	-	-	-	-	1	-	5	3	4	13	41	75	83	104	100	76	74	47	40	-	-	-	-	-	3	1	-	1	13	9	11	28	24	35	43	54	48	62
2120	2. Esophagus cancer	1,454	1,132	322	-	-	-	-	-	-	1	3	15	36	49	94	171	162	158	142	131	99	71	-	-	-	-	-	-	-	-	1	5	7	7	36	36	24	45	39	56	66
2130	3. Stomach cancer	1,048	602	446	-	-	-	-	-	3	3	5	9	16	21	59	58	62	73	81	96	62	54	-	-	-	-	-	-	-	5	3	6	15	30	27	37	38	60	59	67	99
2150	5. Colon/Rectum cancer	6,135	3,226	2,909	-	-	-	-	2	4	8	13	39	76	163	209	332	391	439	418	423	367	342	-	-	-	1	-	5	5	11	19	52	90	131	204	213	248	349	450	498	633
2160	6. Liver cancer	1,228	792	436	-	1	-	-	1	1	2	2	4	17	47	93	89	93	95	119	107	69	52	-	3	1	-	-	-	-	1	2	9	14	29	22	46	33	53	82	52	89
2170	7. Pancreas cancer	2,815	1,435	1,380	-	-	-	-	-	-	2	5	12	31	51	88	137	174	214	218	203	150	150	-	-	-	-	-	-	1	1	6	21	34	58	88	108	151	195	218	231	268
2180	8. Trachea/Bronchus/Lung cancer	17,472	10,397	7,075	-	2	-	-	3	3	6	21	33	145	340	601	995	1,400	1,667	1,781	1,644	1,118	638	-	-	-	-	2	2	8	10	30	116	211	344	620	796	944	1,153	1,154	912	773
2190	9. Melanoma cancer	1,232	779	453	-	-	-	-	3	3	4	13	22	48	42	77	95	94	103	81	89	60	45	-	-	-	-	-	3	7	9	9	19	29	38	60	30	43	43	45	49	69
2200	10. Non-melanoma skin cancer	325	228	97	-	-	-	-	-	-	-	-	1	5	12	12	25	24	34	30	22	31	32	-	-	-	-	-	-	-	-	1	1	1	-	5	6	10	6	10	20	37
2210	11. Breast cancer	4,787	118	4,669	-	-	-	-	-	-	3	3	4	1	8	9	11	8	9	14	16	12	20	-	1	1	-	-	-	7	31	85	182	288	402	545	561	454	483	477	540	612
2220	12. Cervix cancer	441	8	433	-	-	-	-	-	1	2	-	-	-	1	-	1	-	-	-	-	1	2	-	-	-	-	-	-	6	24	33	37	48	63	50	40	29	31	21	22	29
2230	13. Corpus Uteri cancer	611	8	603	-	-	-	1	-	1	-	-	1	2	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-	2	2	-	14	12	35	59	53	82	71	77	94	101
2240	14. Ovary cancer	1,521	21	1,500	-	-	-	-	-	-	1	2	1	1	-	2	2	-	2	1	2	3	4	1	-	-	1	-	2	2	5	16	39	78	86	122	165	175	199	216	221	172
2250	15. Prostate cancer	2,845	2,787	58	-	-	-	-	2	1	2	1	2	5	8	32	100	169	249	365	510	617	724	-	-	-	-	1	-	1	1	1	3	-	2	3	2	-	2	6	5	31
2260	16. Bladder cancer	1,354	950	404	-	-	-	-	2	-	1	-	3	8	23	43	67	85	109	137	162	160	150	-	-	-	1	-	-	1	1	1	4	6	7	12	24	31	42	82	72	120
2270	17. Kidney and renal pelvis cancer	1,241	759	482	-	1	1	-	-	1	1	4	5	19	29	60	96	92	107	100	93	78	72	-	1	2	2	-	1	2	-	4	6	12	29	36	40	61	61	78	68	79
2280	18. Brain cancer	1,290	714	576	1	2	9	4	8	8	4	10	24	43	51	74	88	107	87	68	61	37	28	-	2	4	5	7	1	5	11	15	23	29	44	63	66	59	66	81	46	49
2290	19. Lymphomas	2,708	1,423	1,285	1	-	2	3	8	7	16	7	16	43	61	79	109	136	180	215	209	174	157	-	2	-	1	10	6	10	7	12	17	22	46	55	80	121	151	222	253	270
2291	a. Hodgkin's disease	111	55	56	-	-	-	-	-	2	3	1	2	1	5	5	7	3	5	8	4	8	1	-	-	-	-	4	3	3	2	4	3	2	3	1	-	1	6	5	11	8
2292	b. Non-Hodgkin's lymphoma	1,912	1,006	906	-	-	1	2	5	3	8	4	9	31	37	52	74	94	125	153	156	124	128	-	1	-	1	2	2	4	4	6	11	16	32	38	61	93	108	162	179	186
2300	20. Multiple Myeloma	1,200	618	582	-	-	-	-	-	-	-	1	3	6	20	33	44	71	77	113	117	74	59	-	-	-	-	-	-	-	2	-	5	6	12	27	54	49	93	107	115	112
2310	21. Leukemias	2,653	1,478	1,175	1	5	14	7	18	25	18	25	27	28	49	66	103	138	174	222	239	168	151	4	15	13	8	14	13	9	14	22	23	26	41	47	75	89	136	178	198	250
2311	a. Lymphocitic (acute, chronic, other)	565	314	251	-	-	5	3	3	10	3	6	4	2	12	13	21	18	28	56	44	37	49	1	6	2	4	2	4	2	4	3	6	6	9	7	8	18	26	35	43	65
2312	b. Myeloid (acute, chronic, other)	865	474	391	-	1	3	1	7	4	7	8	11	12	13	27	37	52	62	60	82	53	34	1	3	3	1	6	3	3	6	16	12	11	19	22	32	33	50	55	57	58
2400	B. Other Neoplasms	1,281	665	616	4	1	2	3	7	2	3	9	10	12	22	29	38	49	59	89	105	111	110	2	4	1	-	1	1	6	5	7	9	19	25	21	28	58	61	84	103	181
2500	C. Diabetes mellitus	4,995	2,553	2,442	-	-	2	-	1	2	4	24	48	96	130	172	237	291	293	325	348	291	289	-	1	-	1	3	4	8	13	27	40	73	105	138	190	191	281	351	418	598
2600	D. Nutritional/Endocrine	2,566	1,124	1,442	31	16	6	8	12	13	18	27	28	42	66	100	107	86	77	130	98	113	146	13	12	5	6	11	11	21	14	30	47	67	48	79	100	92	104	154	185	443
2700	E. Neuro-psychiatric conditions	19,466	6,888	12,578	17	16	14	15	35	40	47	47	85	165	231	249	300	288	363	590	986	1,414	1,986	9	6	5	11	23	30	29	37	65	91	112	137	187	222	305	583	1,349	2,497	6,880
2710	1. Unipolar Major Depression	68	16	52	2	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	3	3	4	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	2	8	10	28
2720	2. Bipolar Disorder	12	4	8	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	1	1	1
2730	3. Schizophrenia	33	11	22	-	-	-	-	-	1	-	-	-	1	-	1	-	-	3	2	2	-	1	-	-	-	-	-	-	-	-	-	-	2	2	1	-	1	2	3	7	4
2740	4. Epilepsy	88	45	43	1	3	-	-	1	1	3	2	2	3	4	4	3	2	3	3	4	2	4	1	1	-	-	2	3	-	3	1	3	2	5	2	5	1	-	7	5	2
2750	5. Alcohol use	820	646	174	-	-	-	-	3	-	6	14	36	70	112	110	113	73	51	24	21	5	8	-	-	-	-	-	-	5	5	18	23	28	22	17	19	10	7	7	3	10
2760	6. Alzheimer's and other dementia	13,970	3,813	10,157	-	2	1	-	1	1	5	5	5	6	14	15	32	64	120	292	589	1,021	1,640	-	-	-	3	-	3	2	3	4	5	12	14	40	68	118	373	1,036	2,097	6,379
2780	7. Parkinson's disease	1,691	928	763	-	-	-	-	-	-	-	-	1	-	3	6	15	14	51	121	224	257	236	-	-	-	-	-	-	-	1	-	-	1	1	9	12	27	57	148	232	275
2790	8. Multiple sclerosis	217	67	150	-	-	-	-	-	-	1	-	2	1	7	11	9	12	8	8	3	4	1	-	-	-	-	-	-	3	2	6	7	11	17	24	18	18	13	14	12	5
2800	9. Drug use	163	115	48	-	-	-	-	2	15	13	7	16	22	18	12	8	-	-	-	1	-	1	-	-	-	-	1	4	2	6	10	7	9	2	-	-	-	1	1	2	3
2810	10. PTSD	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2830	12. Panic Disorder	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2900	F. Sense organ diseases	5	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
2910	1. Glaucoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3000	G. Cardiovascular diseases	84,133	40,111	44,022	34	11	12	16	24	73	131	182	392	943	1,487	2,102	2,782	3,334	3,739	4,599	5,729	6,422	8,099	27	6	7	13	23	40	61	87	184	394	622	875	1,222	1,737	2,179	3,329	5,419	8,077	19,720
3010	1. Rheumatic heart disease	229	68	161	-	-	-	-	-	-	2	-	2	4	4	4	5	2	10	3	11	11	10	-	1	-	1	1	-	-	-	4	3	2	7	11	8	19	17	21	27	39
3020	2. Ischemic heart disease	37,556	20,596	16,960	1	-	-	-	4	11	36	73	183	492	843	1,163	1,623	1,954	2,130	2,560	3,004	3,043	3,476	-	-	-	3	-	6	10	21	55	129	227	341	519	760	937	1,418	2,268	3,082	7,184
3030	3. Cerebrovascular disease	14,631	5,559	9,072	9	3	5	5	4	16	19	15	36	109	128	190	245	321	451	612	884	1,093	1,414	3	2	3	2	4	5	13	12	38	88	127	137	196	285	407	668	1,164	1,820	4,098
3040	4. Inflammatory Cardiac	3,377	1,807	1,570	7	2	1	-	4	12	28	14	35	56	84	97	141	143	160	199	260	263	301	7	1	-	3	5	4	7	5	8	20	32	57	53	75	105	156	197	246	589
3041	a. Acute and sub-acute endocarditis	109	62	47	-	-	-	-	-	2	1	2	1	5	7	4	6	13	4	3	7	4	3	-	-	-	-	-	-	1	-	-	5	3	2	2	5	1	8	8	8	4
3042	b. Cardiomyopathy	2,655	1,484	1,171	6	2	1	-	4	6	20	11	26	46	64	81	114	110	139	172	218	220	244	6	1	-	3	5	3	4	4	6	8	25	42	45	56	87	120	153	184	419
3050	5. Valvular disorders	1,298	539	759	-	1	-	-	1	2	2	5	4	8	5	9	24	20	32	60	77	107	182	-	-	-	-	-	1	2	2	2	4	6	13	19	9	33	48	83	129	408
3060	6. Aortic aneurysm	281	165	116	-	-	-	-	-	-	1	1	1	-	4	4	7	16	22	19	30	24	36	-	-	-	-	-	-	-	-	-	1	1	2	5	6	5	12	26	19	39
3070	7. Hypertension and Hypertensive heart disease	5,015	2,078	2,937	-	-	-	1	-	5	4	12	38	86	138	177	183	207	183	222	222	251	349	1	-	-	-	-	1	1	10	20	37	50	61	106	127	139	210	292	509	1,373
3080	8. Pulmonary embolism	836	332	504	-	-	-	-	-	2	5	2	7	18	16	24	33	29	27	40	55	40	34	-	-	-	-	-	6	8	8	12	15	14	33	24	41	42	47	66	69	119
3090	9. Conduction Disorders and Other Disrythmias	7,429	3,109	4,320	3	-	1	1	4	12	8	33	28	68	105	189	172	256	281	309	379	503	757	1	2	3	1	3	7	5	11	19	39	71	98	121	179	176	286	526	794	1,978
4000	10. Peripheral vascular disorders	669	264	405	-	-	-	-	-	-	-	-	2	1	3	7	15	17	22	34	51	49	63	-	-	-	-	-	-	1	-	1	-	1	4	4	10	18	23	46	78	219
4100	H. Respiratory diseases	20,224	9,671	10,553	17	4	8	1	5	17	19	27	32	72	128	259	458	765	998	1,497	1,784	1,776	1,804	13	4	2	6	3	9	11	16	32	75	139	233	420	654	935	1,402	1,739	1,952	2,908
4110	1. COPD	14,130	6,767	7,363	3	-	3	-	-	6	5	10	14	32	68	167	325	592	742	1,128	1,295	1,230	1,147	1	-	-	1	1	3	3	1	8	31	73	156	307	513	748	1,102	1,313	1,370	1,732
4120	2. Asthma	293	103	190	1	1	2	1	-	4	3	3	1	6	8	6	9	6	6	8	11	11	16	-	-	-	1	-	2	2	6	4	14	13	9	13	13	13	18	14	21	47
4200	I. Digestive diseases	9,040	4,511	4,529	39	3	-	2	3	8	15	37	88	223	365	528	521	470	442	453	432	427	455	21	5	3	3	3	8	18	21	54	131	199	234	280	302	361	444	535	666	1,241
4210	1.Oesophagus	196	93	103	-	-	-	-	1	2	-	2	3	2	2	5	5	6	5	7	11	17	25	1	-	-	-	-	-	1	-	1	-	3	1	2	2	2	6	10	13	61
4220	2. Peptic Ulcer Disease	400	183	217	-	-	-	-	-	-	-	-	1	3	9	14	14	11	11	24	25	32	39	-	-	-	-	-	-	-	-	1	2	7	8	2	5	15	22	32	37	86
4230	3. Cirrhosis of the Liver	1,981	1,176	805	-	-	-	-	-	1	-	10	29	75	137	196	160	157	125	110	81	62	33	1	-	-	-	1	-	2	4	17	43	68	68	86	95	85	85	98	82	70
4231	a. alcoholic	106	81	25	-	-	-	-	-	-	-	-	2	8	18	18	11	13	3	6	1	-	1	-	-	-	-	-	-	-	-	2	4	4	5	2	4	-	4	-	-	-
4232	b. non-alcoholic	1,814	1,072	742	-	-	-	-	-	1	-	10	26	66	119	176	147	142	120	103	77	56	29	1	-	-	-	1	-	2	4	15	38	64	62	84	91	84	78	92	78	48
4240	4. Appendicitis	43	20	23	-	-	-	-	-	-	-	-	-	-	3	2	1	1	3	4	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	4	5	9
4250	5. Gastro-intestinal haemorrhage	869	403	466	-	-	-	-	-	-	-	3	3	10	20	17	29	23	30	48	57	67	96	-	-	-	-	-	-	-	-	1	6	8	11	20	15	24	43	59	79	200
4300	J. Genito-urinary diseases	6,156	2,726	3,430	12	3	-	1	4	1	13	13	23	33	66	69	136	158	222	290	438	509	735	3	-	-	-	1	5	13	8	15	25	45	58	85	135	191	265	473	679	1,429
4310	1. Nephritis/Nephrosis	4,536	2,223	2,313	11	3	-	1	3	1	13	13	19	31	58	55	118	138	193	245	358	404	559	2	-	-	-	-	3	9	5	10	22	36	44	63	111	156	202	331	452	867
4320	2. Benign Prostatic Hypertension	28	27	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	3	7	14	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
4400	K. Skin diseases	436	164	272	-	-	-	-	-	-	-	2	-	-	4	3	15	17	10	19	34	15	45	-	-	-	-	1	-	-	2	1	2	5	6	19	13	13	25	26	42	117
4500	L. Musculo-skeletal diseases	1,248	395	853	1	1	1	3	-	1	3	6	4	5	21	22	34	38	38	52	62	46	57	1	1	1	2	2	2	7	4	7	22	26	32	43	49	56	79	107	137	275
4510	1. Rheumatoid arthritis	258	74	184	-	-	-	-	-	-	-	-	-	-	4	-	5	11	8	10	22	10	4	-	-	-	1	-	-	-	-	-	1	-	8	7	10	17	24	39	34	43
4520	2. Osteoarthritis	97	26	71	-	-	-	-	-	-	-	1	-	-	-	1	1	2	1	3	6	2	9	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3	3	9	11	38
4600	M. Congenital anomalies	964	523	441	307	29	5	6	11	12	10	13	9	13	13	21	21	10	12	9	5	8	9	265	15	4	12	5	9	4	7	5	9	19	12	26	5	7	9	7	11	10
4610	1. Anencephaly	31	18	13	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4620	2. Anorectal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis	27	17	10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4670	7. Down syndrome	73	38	35	6	1	-	-	2	-	1	-	2	2	3	6	12	2	-	1	-	-	-	4	-	-	-	-	1	-	1	-	-	4	4	17	2	2	-	-	-	-
4680	8. Congenital heart anomalies	369	219	150	108	13	2	2	6	7	5	6	6	4	9	10	7	6	7	6	3	6	6	70	6	2	7	2	6	1	3	3	7	9	4	5	3	3	4	4	5	6
4690	9. Spina bifida	17	9	8	-	-	-	1	-	1	1	3	-	2	-	1	-	-	-	-	-	-	-	1	-	-	1	2	1	2	-	-	1	-	-	-	-	-	-	-	-	-
4700	10. Congenital Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health	24	8	16	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	2	10
4810	1. Dental Caries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	336	197	139	197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries	19,056	12,708	6,348	84	168	85	127	823	1,205	964	881	951	1,207	1,219	935	753	545	490	484	586	556	645	55	95	49	65	314	287	305	334	407	517	505	426	315	258	243	257	395	485	1,036
5100	A. Unintentional	13,764	8,632	5,132	68	152	79	106	626	839	637	540	580	781	786	604	432	330	326	322	434	430	560	41	81	44	55	267	227	210	234	294	356	365	295	213	178	203	227	367	459	1,016
5110	1. Motor Vehicle Accidents	5,533	3,765	1,768	17	47	45	62	429	527	348	268	247	336	324	247	193	130	134	117	117	105	72	15	32	27	35	217	162	123	124	125	149	119	109	85	77	75	56	95	77	66
5111	a. Occupants	2,696	1,841	855	6	10	19	28	218	248	150	141	118	179	171	122	98	75	56	58	56	53	35	7	12	9	19	118	73	60	59	51	77	62	49	38	37	44	33	43	31	33
5112	b. Pedestrians	560	419	141	1	25	5	16	19	37	37	25	29	38	44	37	33	12	23	4	15	12	7	2	10	7	4	3	5	12	6	17	17	4	9	9	4	7	4	10	7	4
5120	2. Poisonings	2,279	1,413	866	4	1	-	4	63	151	138	140	168	266	221	140	53	28	12	6	9	3	6	-	1	-	1	19	32	55	71	120	155	175	103	59	22	18	10	7	9	9
5130	3. Falls	2,251	1,099	1,152	3	2	2	3	10	18	19	17	27	32	56	63	56	47	61	90	148	161	284	3	2	1	-	1	5	2	6	6	3	16	21	23	31	38	71	136	222	565
5140	4. Fires	356	221	135	1	14	6	4	3	7	6	9	16	23	21	11	15	18	13	17	16	15	6	1	9	1	-	1	6	6	6	6	10	8	15	7	7	6	12	8	12	14
5150	5. Drownings	98	64	34	4	23	2	1	2	1	4	4	5	2	3	4	4	1	1	1	-	1	1	2	8	2	1	2	1	1	-	2	5	3	2	3	-	1	1	-	-	-
5200	B. Intentional injuries	5,275	4,064	1,211	16	16	6	21	195	366	326	341	371	422	432	329	321	215	162	162	152	126	85	14	14	5	10	47	59	94	100	113	161	140	130	102	80	40	29	28	25	20
5210	1. Self-inflicted	3,969	3,140	829	2	-	2	14	129	238	213	235	272	341	352	270	276	176	139	142	141	117	81	3	1	-	7	23	29	57	61	73	117	105	109	89	61	31	16	17	15	15
5211	a. by firearm	2,085	1,719	366	-	-	1	4	50	109	100	116	123	158	181	148	168	114	94	105	102	85	61	-	-	-	2	8	14	23	26	29	46	53	40	46	33	15	10	11	7	3
5220	2. Violence (Assault)	1,271	890	381	14	16	4	7	63	125	112	103	96	78	74	53	42	37	23	19	11	9	4	11	13	5	3	24	30	37	39	40	43	35	21	13	19	9	13	11	10	5
5221	a. by firearm	778	587	191	1	3	2	4	51	96	87	72	71	51	46	29	25	23	9	6	5	2	4	-	2	2	2	14	17	22	21	25	25	20	10	9	9	4	5	2	2	-

Table D1C. Georgia Deaths by age, sex and cause: Black, 2002-2006

					Male																			Female																		
Cause	Condition	Total	Male	Female	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
0	All Causes	88,913	44,327	44,586	1,669	217	111	146	540	880	968	1,170	1,526	2,240	2,951	4,009	4,256	4,201	3,947	4,148	3,831	3,462	4,055	1,307	159	93	124	232	374	501	690	1,029	1,594	2,222	2,750	2,924	3,046	3,412	3,910	4,718	5,123	10,378
1000	I. Communicable, maternal, perinatal and nutritional conditions	9,593	5,142	4,451	1,084	27	2	5	13	45	94	200	365	481	453	458	365	267	216	254	254	247	312	824	29	7	7	24	40	108	139	219	260	247	225	226	192	203	256	297	352	796
1100	A. Infectious and parasitic diseases	5,791	3,253	2,538	32	9	1	5	8	40	88	192	345	447	418	405	301	200	149	169	156	128	160	22	9	5	6	10	23	76	116	187	231	222	201	176	149	153	183	195	201	373
1110	1. Tuberculosis	62	43	19	-	-	-	-	-	1	-	3	3	3	4	5	5	1	4	3	3	5	3	-	-	-	-	-	-	-	-	2	1	2	2	-	-	1	3	1	1	6
1120	2. STDs excluding HIV	16	7	9	-	-	-	-	-	-	-	1	-	1	-	-	-	1	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	1	1	-	-	2	-	-	2
1121	a. Syphilis	10	7	3	-	-	-	-	-	-	-	1	-	1	-	-	-	1	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1
1122	b. Chlamydia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	2,674	1,839	835	-	-	-	-	4	32	75	160	309	379	325	263	164	73	23	22	6	4	-	1	2	-	3	4	15	58	98	140	176	128	93	58	24	18	11	4	1	1
1140	4. Diarrhoeal diseases	48	17	31	2	-	-	-	-	-	1	-	-	2	-	1	1	-	1	5	1	2	1	-	1	1	-	-	-	-	-	-	1	-	1	1	3	5	1	1	9	7
1150	5. Vaccine Preventable Diseases	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1160	6. Bacterial Meningitis and Meningococcemia	50	28	22	-	1	-	-	-	1	2	3	2	2	3	4	7	1	1	1	-	-	-	4	3	-	1	1	-	1	1	1	2	2	1	2	-	-	2	1	-	-
1170	7. Hepatitis B and C	175	115	60	-	-	-	-	-	-	-	1	5	16	16	29	26	9	2	3	4	3	1	-	-	-	-	-	-	-	1	3	10	10	6	8	4	3	7	4	3	1
1180	8. Septicemia	2,469	1,042	1,427	18	7	1	2	3	3	6	15	17	37	53	86	83	103	105	122	126	108	147	13	1	3	2	4	7	12	13	32	33	69	78	96	108	116	151	173	175	341
1190	9. Intestinal Nematodes	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-
1200	B. Respiratory Infections	1,697	783	914	19	7	-	-	3	5	5	7	18	33	33	49	58	61	59	78	90	117	141	16	9	2	1	4	4	5	4	14	22	21	22	44	41	43	64	87	135	376
1210	1. ALRI	1,692	779	913	18	5	-	-	3	5	5	7	18	32	33	49	58	61	59	78	90	117	141	16	8	2	1	4	4	5	4	14	22	21	22	44	41	43	64	87	135	376
1220	2. AURI	5	4	1	1	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	89	-	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	12	26	16	18	6	1	-	-	-	-	-	-	-	-
1310	1. Hemmorrhage	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-
1320	2. Sepsis	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	6	4	4	1	-	-	-	-	-	-	-	-	-
1340	4. Abortion	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-
1400	D. Conditions arising during the perinatal period	1,847	1,047	800	1,033	11	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	786	11	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-
1410	1. Low Birth Weight	757	439	318	438	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	317	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma	252	141	111	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions	218	119	99	114	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1440	4. Infections specific to the neonatal period	614	343	271	335	7	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	264	4	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-
1500	E. Nutritional Deficiencies	169	59	110	-	-	-	-	1	-	1	1	1	1	2	4	6	6	8	7	8	2	11	-	-	-	-	-	-	1	2	-	1	3	2	6	2	7	8	15	16	47
1510	1. Protein-Energy Malnutrition	42	14	28	-	-	-	-	1	-	1	-	-	-	-	1	1	-	2	2	2	1	3	-	-	-	-	-	-	-	2	-	-	-	1	1	1	-	2	4	4	13
1520	2. Iron-Deficiency Anemia	121	41	80	-	-	-	-	-	-	-	1	1	1	1	3	4	6	6	4	6	1	7	-	-	-	-	-	-	1	-	-	1	3	1	4	1	7	6	11	12	33
2000	II. Noncommunicable diseases	72,193	34,076	38,117	515	70	47	67	123	176	284	422	706	1,281	2,075	3,193	3,647	3,760	3,607	3,797	3,492	3,147	3,667	416	69	46	71	109	174	259	410	646	1,160	1,816	2,375	2,593	2,779	3,144	3,577	4,347	4,700	9,426
2100	A. Malignant neoplasms	18,583	9,602	8,981	-	8	16	19	24	35	54	67	121	254	542	925	1,137	1,260	1,236	1,205	1,010	867	822	6	6	11	13	23	27	55	100	201	387	620	822	911	918	971	954	971	858	1,127
2110	1. Mouth and oropharynx cancer	438	323	115	-	-	-	-	-	3	3	3	3	18	39	47	46	62	41	27	13	11	7	-	-	-	-	3	-	-	-	3	5	12	11	14	13	16	11	8	9	10
2120	2. Esophagus cancer	737	521	216	-	-	-	-	-	-	-	2	5	16	38	91	95	96	70	46	41	11	10	-	-	-	-	-	-	-	1	1	8	13	25	30	28	32	17	17	24	20
2130	3. Stomach cancer	772	455	317	-	-	-	-	-	3	7	8	7	18	35	54	58	50	64	46	43	27	35	-	-	-	-	-	3	3	5	8	11	19	22	18	37	24	25	40	40	62
2150	5. Colon/Rectum cancer	2,515	1,194	1,321	-	-	-	-	2	8	7	14	18	54	85	118	134	154	142	128	110	114	106	-	-	-	-	-	6	3	8	29	41	78	101	125	130	124	141	177	153	205
2160	6. Liver cancer	447	291	156	-	-	-	-	-	-	4	3	7	11	22	62	59	36	26	23	12	17	9	-	1	-	-	-	1	2	3	2	2	11	14	9	11	19	18	17	19	27
2170	7. Pancreas cancer	1,087	488	599	-	-	-	-	-	-	1	2	8	13	31	56	66	61	71	69	52	34	24	-	-	-	-	-	-	-	1	3	16	32	36	47	58	68	80	86	80	92
2180	8. Trachea/Bronchus/Lung cancer	4,547	2,895	1,652	-	-	1	-	1	3	4	3	21	51	173	303	403	438	430	391	325	197	151	-	-	-	-	4	-	2	5	8	45	101	153	188	175	229	217	216	144	165
2190	9. Melanoma cancer	41	25	16	-	-	-	-	-	3	-	-	-	-	1	1	3	4	5	2	2	-	4	-	-	-	-	-	1	-	-	-	1	1	-	1	2	-	2	1	2	5
2200	10. Non-melanoma skin cancer	42	35	7	-	-	-	-	-	-	-	-	3	1	4	3	3	5	8	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1	1	2	-	1	1	-	-	1
2210	11. Breast cancer	2,137	44	2,093	-	-	-	-	1	1	-	1	2	1	3	8	1	1	3	7	7	3	5	-	-	-	-	-	6	12	36	96	156	218	288	268	201	162	153	137	143	217
2220	12. Cervix cancer	313	3	310	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	1	7	10	16	33	26	33	28	35	22	25	24	22	28
2230	13. Corpus Uteri cancer	391	1	390	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	3	9	16	29	54	77	73	55	32	37
2240	14. Ovary cancer	389	6	383	-	-	-	-	-	1	-	1	1	-	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	1	7	7	22	22	27	43	40	51	48	33	47	34

2250	15. Prostate cancer	1,774	1,763	11	-	-	-	-	1	-	1	-	-	6	17	41	77	166	192	288	283	332	359	-	-	-	1	-	-	1	-	-	-	1	1	-	-	-	-	-	3	4
2260	16. Bladder cancer	368	200	168	-	-	-	-	-	-	-	-	-	2	10	13	27	19	27	24	15	28	35	-	-	-	-	-	-	-	-	-	2	5	10	6	5	21	16	28	25	50
2270	17. Kidney and renal pelvis cancer	335	198	137	-	-	1	-	-	-	2	3	6	11	11	14	24	27	24	27	15	19	14	-	-	1	-	-	-	1	2	4	4	11	15	9	13	18	12	16	12	19
2280	18. Brain cancer	226	113	113	-	3	6	3	1	2	3	4	10	10	7	17	16	9	6	8	5	2	1	3	2	3	4	3	1	2	1	6	3	9	8	11	12	9	8	10	6	12
2290	19. Lymphomas	604	328	276	-	-	-	8	4	3	14	15	14	15	33	34	35	36	41	31	17	16	12	-	-	2	1	5	4	15	11	6	10	14	18	23	20	29	25	28	26	39
2291	a. Hodgkin's disease	41	22	19	-	-	-	-	-	1	4	3	2	2	3	3	1	1	-	1	-	1	-	-	-	-	-	1	-	5	3	-	2	1	2	-	1	-	1	-	2	1
2292	b. Non-Hodgkin's lymphoma	403	215	188	-	-	-	4	3	1	5	8	8	7	18	22	24	26	31	24	14	11	9	-	-	1	1	1	3	7	5	5	7	10	13	19	16	21	19	18	17	25
2300	20. Multiple Myeloma	650	307	343	-	-	-	-	-	-	-	1	3	10	10	34	50	46	35	45	34	28	11	-	-	-	-	-	-	-	-	3	7	16	28	36	48	47	49	42	26	41
2310	21. Leukemias	728	392	336	-	5	8	8	14	8	7	6	12	16	20	27	37	47	49	37	32	26	33	3	3	5	7	7	4	5	8	7	16	21	13	20	35	19	31	33	43	56
2311	a. Lymphocitic (acute, chronic, other)	157	99	58	-	1	-	1	3	3	3	2	1	3	3	5	9	10	11	9	12	11	12	-	-	1	1	1	2	1	2	1	1	3	1	4	6	1	7	8	9	9
2312	b. Myeloid (acute, chronic, other)	263	123	140	-	1	1	1	7	2	2	2	6	4	7	7	12	18	21	12	5	6	9	1	-	1	2	2	1	3	5	4	10	13	9	7	20	12	9	10	14	17
2400	B. Other Neoplasms	384	157	227	1	4	4	4	-	3	2	1	7	8	6	12	13	8	9	17	20	18	20	-	3	1	3	3	2	2	7	7	13	14	14	18	13	13	21	31	26	36
2500	C. Diabetes mellitus	3,186	1,346	1,840	-	-	-	-	6	8	15	29	36	53	76	125	188	162	171	157	138	95	87	-	-	-	5	1	12	14	19	22	37	63	122	139	158	211	217	248	246	326
2600	D. Nutritional/Endocrine	1,467	620	847	24	7	3	5	11	18	31	40	34	50	52	47	62	45	37	40	32	41	41	19	7	5	6	10	16	29	27	54	64	75	60	60	55	65	46	61	59	129
2700	E. Neuro-psychiatric conditions	4,887	1,981	2,906	5	7	11	15	19	21	26	40	58	104	124	146	154	134	123	167	204	239	384	6	12	11	16	11	20	21	33	32	63	86	88	97	100	100	156	271	458	1,325
2710	1. Unipolar Major Depression	10	5	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	2
2720	2. Bipolar Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2730	3. Schizophrenia	33	13	20	-	-	-	-	-	-	-	-	-	1	3	1	1	1	-	3	1	2	-	-	-	-	-	-	-	-	1	1	2	2	1	1	1	1	2	2	5
2740	4. Epilepsy	57	32	25	-	-	-	1	-	3	2	3	3	2	2	4	3	2	2	4	1	-	-	-	-	1	1	-	1	1	1	-	3	1	5	2	2	2	3	-	-	2
2750	5. Alcohol use	488	396	92	-	-	-	-	1	1	2	2	19	46	61	62	70	57	33	24	11	5	2	-	-	-	-	-	-	2	2	7	13	13	8	17	11	7	4	2	1	5
2760	6. Alzheimer's and other dementia	2,912	837	2,075	-	-	-	-	1	2	4	-	3	3	8	9	8	19	32	80	138	184	346	-	-	1	-	-	1	-	5	1	3	6	10	10	19	45	114	208	403	1,249
2780	7. Parkinson's disease	155	90	65	-	-	-	-	-	2	-	-	1	1	-	-	1	4	8	14	19	21	19	-	-	-	-	-	-	-	-	1	-	-	2	-	1	1	8	16	13	23
2790	8. Multiple sclerosis	96	24	72	-	-	-	-	-	-	1	2	3	1	3	4	3	3	1	2	1	-	-	-	-	-	1	1	2	-	3	5	4	14	12	12	7	6	1	3	1	-
2800	9. Drug use	134	89	45	-	-	-	-	2	-	-	2	9	26	12	25	8	2	2	1	-	-	-	-	-	-	-	1	2	2	2	6	11	10	7	3	1	-	-	-	-	-
2810	10. PTSD	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2830	12. Panic Disorder	70	28	42	-	-	-	-	-	1	1	-	2	5	2	3	3	4	4	-	-	1	2	-	-	-	-	1	-	-	-	1	-	3	6	4	9	3	6	2	1	6
2900	F. Sense organ diseases	7	5	2	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
2910	1. Glaucoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases	31,509	14,708	16,801	40	11	3	9	39	59	110	180	329	623	945	1,483	1,574	1,641	1,529	1,610	1,500	1,353	1,670	22	5	4	15	24	46	82	130	189	400	647	894	958	1,136	1,282	1,575	2,064	2,313	5,015
3010	1. Rheumatic heart disease	11,233	5,552	5,681	2	-	-	-	2	9	18	27	94	213	334	525	634	670	604	679	614	541	586	1	-	-	1	-	4	12	21	29	91	158	280	332	422	498	578	771	797	1,686
3020	2. Ischemic heart disease	6,050	2,609	3,441	7	3	1	1	4	7	13	20	41	85	142	248	255	289	272	321	322	259	319	1	-	1	3	3	3	13	17	34	94	160	173	185	201	233	328	436	521	1,035
3030	3. Cerebrovascular disease	1,740	947	793	4	2	-	3	5	8	18	27	50	61	83	117	110	87	90	91	71	61	59	5	2	1	4	9	13	10	18	23	28	44	65	62	80	75	57	88	74	135
3040	4. Inflammatory Cardiac	236	89	147	-	-	-	-	1	-	2	1	2	3	3	6	12	5	6	8	10	7	23	-	-	-	-	-	2	1	2	3	3	4	5	9	5	12	14	15	22	50
3041	a. Acute and sub-acute endocarditis	56	36	20	-	-	-	-	-	-	-	-	3	4	6	10	8	2	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2	5	2	3	2	1	3	-	1
3042	b. Cardiomyopathy	1,437	818	619	4	2	-	2	5	7	15	27	45	44	66	97	89	80	79	86	63	53	54	2	1	-	3	7	10	6	12	20	23	33	49	48	67	50	48	69	62	109
3050	5. Valvular disorders	59	24	35	-	-	-	-	-	-	-	-	1	-	2	-	4	5	4	-	1	3	4	-	-	-	-	-	-	-	-	-	-	1	1	-	5	4	5	5	7	7
3060	6. Aortic aneurysm	4,633	2,153	2,480	-	-	-	1	3	9	22	37	56	112	173	263	275	239	232	194	189	148	200	-	-	-	2	-	4	8	17	40	72	122	156	169	170	185	241	280	309	705
3070	7. Hypertension and Hypertensive heart disease	404	190	214	-	-	-	-	1	1	7	10	12	17	19	20	11	15	13	17	18	16	13	-	-	-	-	2	3	8	9	9	15	19	18	7	15	21	30	20	18	20
3080	8. Pulmonary embolism	2,684	1,196	1,488	6	3	-	2	10	7	8	26	21	43	68	115	100	124	112	126	115	133	177	5	-	1	3	4	7	10	14	17	39	60	71	72	91	82	112	179	230	491
3090	9. Conduction Disorders and Other Disrythmias	342	137	205	-	-	-	-	-	-	-	-	-	3	2	6	12	19	17	19	16	21	22	-	-	-	-	-	-	-	-	-	3	5	3	7	12	22	19	28	25	81
4000	10. Peripheral vascular disorders	1,877	1,090	787	1	1	1	-	1	3	2	2	3	6	27	51	95	95	138	164	178	161	161	-	1	1	-	-	2	1	2	6	8	20	44	37	52	95	104	118	119	177
4100	H. Respiratory diseases	3,626	1,909	1,717	24	11	6	6	10	9	12	16	20	37	78	96	155	171	210	245	293	244	266	18	7	5	5	8	9	10	13	28	55	85	103	94	111	138	182	214	236	396
4110	1. COPD	288	106	182	-	4	4	3	4	4	2	8	6	10	14	12	11	2	6	4	5	5	2	-	-	3	2	4	4	3	5	14	19	25	18	16	15	7	17	10	6	14
4120	2. Asthma	52	28	24	-	1	-	-	-	-	1	1	1	-	4	3	2	1	4	3	3	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	4	4	4	9
4200	I. Digestive diseases	2,896	1,455	1,441	45	7	-	4	-	3	10	21	51	85	151	215	187	143	125	114	92	92	110	36	4	3	3	5	8	11	21	43	65	109	126	108	88	114	113	139	149	296
4210	1.Oesophagus	109	67	42	-	-	-	-	-	-	1	1	3	4	4	8	4	10	6	8	8	3	7	-	-	1	-	-	-	-	-	-	3	-	2	5	6	3	2	5	7	8
4220	2. Peptic Ulcer Disease	475	260	215	1	-	-	-	-	-	1	1	10	19	44	50	48	27	22	11	11	7	8	-	-	-	-	-	1	1	3	10	11	29	38	19	15	23	14	18	16	17
4230	3. Cirrhosis of the Liver	20	12	8	-	-	-	-	-	-	-	-	1	1	-	1	1	1	1	1	1	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2	1	-	1	1	2
4231	a. alcoholic	40	23	17	-	-	-	-	-	-	-	-	-	2	4	3	4	2	4	-	-	1	3	-	-	-	-	-	-	-	1	3	-	2	4	3	-	3	1	-	-	-
4232	b. non-alcoholic	417	233	184	1	-	-	-	-	-	1	1	10	17	40	47	44	24	18	11	10	6	3	-	-	-	-	-	1	-	1	7	11	27	32	16	15	20	13	18	13	10
4240	4. Appendicitis	308	139	169	1	1	-	-	-	1	-	-	3	6	5	18	21	10	16	15	13	18	11	1	1	-	-	-	-	1	2	1	4	4	7	9	5	12	12	22	30	58
4250	5. Gastro-intestinal haemorrhage	3,179	1,322	1,857	9	1	1	1	1	6	7	11	26	43	58	104	133	156	128	171	151	138	177	5	-	1	-	2	3	10	20	35	33	65	80	136	142	179	222	249	229	446
4300	J. Genito-urinary diseases	3,787	1,522	2,265	11	1	1	2	2	7	8	14	27	45	61	110	146	166	135	205	180	168	233	5	-	1	-	3	5	13	21	38	38	76	96	146	157	206	257	294	288	621
4310	1. Nephritis/Nephrosis	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4320	2. Benign Prostatic Hypertension	48	16	32	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	5	2	2	3	-	-	-	-	-	-	-	-	-	1	3	1	2	4	1	4	3	6	7
4400	K. Skin diseases	395	103	292	-	-	-	-	1	1	2	-	4	7	4	6	11	7	9	14	9	10	18	-	-	-	-	1	4	4	10	7	5	8	6	24	10	17	25	28	34	109
4500	L. Musculo-skeletal diseases	579	199	380	-	-	-	-	1	4	7	7	11	8	29	24	11	15	20	22	9	16	15	-	1	-	3	9	15	15	20	21	26	28	37	33	28	25	25	24	29	41
4510	1. Rheumatoid arthritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4520	2. Osteoarthritis	32	10	22	-	-	-	-	-	-	-	-	-	-	1	1	1	1	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	3	4	2	8
4600	M. Congenital anomalies	577	305	272	204	14	3	3	10	8	7	6	8	6	5	4	8	8	3	1	4	2	1	163	24	5	2	10	10	2	8	4	6	5	7	4	4	2	5	2	4	5
4610	1. Anencephaly	8	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4620	2. Anorectal atresia	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis	11	7	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome	27	18	9	5	2	-	-	-	-	2	1	-	2	-	-	3	3	-	-	-	-	-	2	-	-	-	-	1	-	1	-	1	-	1	2	1	-	-	-	-	-
4680	8. Congenital heart anomalies	230	126	104	76	5	1	1	7	4	3	4	6	3	2	3	1	4	1	-	3	1	1	49	6	3	2	5	7	1	5	3	4	4	5	1	1	1	1	1	3	2
4690	9. Spina bifida	10	7	3	-	1	-	-	1	1	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
4700	10. Congenital Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health	8	3	5	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	1	-	-	-
4810	1. Dental Caries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	302	161	141	161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries	7,127	5,109	2,018	70	120	62	74	404	659	590	548	455	478	423	358	244	174	124	97	85	68	76	67	61	40	46	99	160	134	141	164	174	159	150	105	75	65	77	74	71	156
5100	A. Unintentional	4,330	2,837	1,493	51	77	52	51	176	202	216	263	263	280	280	241	176	144	91	72	75	61	66	48	44	35	34	71	87	69	76	104	122	118	118	90	62	58	71	66	69	151
5110	1. Motor Vehicle Accidents	1,946	1,319	627	14	24	12	18	133	140	128	168	145	124	108	96	57	53	27	21	21	19	11	8	7	20	19	59	69	52	41	61	57	54	52	35	28	19	17	11	10	8
5111	a. Occupants	920	626	294	3	1	4	12	59	69	70	93	85	57	43	32	26	18	15	13	10	10	6	2	3	8	3	30	35	30	14	32	25	31	28	13	11	9	8	6	4	2
5112	b. Pedestrians	319	228	91	1	13	7	2	17	12	12	16	31	27	24	26	12	15	7	1	2	3	-	-	3	5	2	10	6	4	9	10	8	11	12	4	3	2	1	1	-	-
5120	2. Poisonings	535	366	169	2	8	1	-	1	15	28	34	35	69	83	51	24	6	4	1	2	2	-	2	1	-	-	1	7	7	11	21	38	37	23	6	3	2	4	-	3	3
5130	3. Falls	328	187	141	1	-	1	1	1	3	2	5	10	16	19	21	22	13	9	16	16	12	19	3	-	-	-	-	2	1	4	2	4	3	8	7	10	9	12	9	19	48
5140	4. Fires	291	177	114	1	14	17	9	3	3	11	8	4	8	11	20	15	14	12	7	6	4	10	1	15	9	8	1	1	3	5	5	4	2	10	9	5	-	6	5	8	17
5150	5. Drownings	56	34	22	1	6	2	2	7	3	2	1	4	2	2	1	-	-	-	-	-	-	1	-	6	4	2	1	1	1	2	2	-	-	-	-	-	1	-	2	-	-
5200	B. Intentional injuries	2,792	2,268	524	19	43	10	23	228	457	374	285	191	196	143	117	67	30	33	25	10	7	10	19	17	5	12	28	73	65	65	60	52	41	32	15	13	7	6	8	2	4
5210	1. Self-inflicted	667	567	100	2	-	-	11	43	84	73	71	60	56	48	43	28	9	10	13	8	3	5	-	1	-	2	6	12	8	8	13	13	10	9	7	3	2	2	3	1	-
5211	a. by firearm	284	256	28	-	-	-	2	19	37	35	33	35	22	16	14	13	6	8	6	6	2	2	-	-	-	1	3	5	3	2	4	3	1	3	1	1	1	-	-	-	-
5220	2. Violence (Assault)	2,089	1,667	422	17	43	10	12	181	366	294	209	128	136	92	73	39	21	23	12	2	4	5	19	16	5	10	22	61	57	56	47	39	31	23	8	10	5	4	5	1	3
5221	a. by firearm	1,455	1,262	193	2	8	6	11	161	325	265	166	103	88	51	34	17	9	8	6	1	-	1	-	2	1	6	7	39	32	35	23	18	10	9	2	3	3	2	-	-	1

Table D1D. Georgia Deaths by age, sex and cause: American Indian or Alaskan Native, 2002-2006

Cause	Condition	Total	Male	Female	Male <1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Female <1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
0	All Causes	578	316	262	25	9	2	2	4	6	8	11	12	9	18	24	28	27	27	30	27	18	29	18	2	-	2	4	1	3	1	7	3	11	22	12	28	24	32	33	24	35
1000	I. Communicable, maternal, perinatal and nutritional conditions	68	38	30	15	3	-	-	1	1	-	2	3	1	2	1	3	2	-	2	1	1	-	12	-	-	-	-	-	-	-	2	-	-	-	-	2	6	1	3	2	2
1100	A. Infectious and parasitic diseases	30	17	13	-	1	-	-	1	1	-	2	3	1	1	1	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	5	-	2	2	1
1110	1. Tuberculosis	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1120	2. STDs excluding HIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1122	b. Chlamydia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	5	5	-	-	-	-	-	-	-	-	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1140	4. Diarrhoeal diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1150	5. Vaccine Preventable Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1160	6. Bacterial Meningitis and Meningococcemia	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1170	7. Hepatitis B and C	4	3	1	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
1180	8. Septicemia	12	4	8	-	-	-	-	-	1	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	-	1	2	1
1190	9. Intestinal Nematodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1200	B. Respiratory Infections	10	6	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1
1210	1. ALRI	10	6	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1

1220	2. AURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1310	1. Hemmorrhage	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1320	2. Sepsis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1340	4. Abortion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1400	D. Conditions arising during the perinatal period	27	15	12	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1410	1. Low Birth Weight	10	6	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma	6	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1440	4. Infections specific to the neonatal period	10	6	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500	E. Nutritional Deficiencies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1510	1. Protein-Energy Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1520	2. Iron-Deficiency Anemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	II. Noncommunicable diseases	434	226	208	10	2	1	-	1	-	3	2	3	5	12	15	24	24	26	28	26	16	28	6	2	-	2	3	-	-	1	5	3	8	18	11	23	17	30	28	21	30
2100	A. Malignant neoplasms	122	62	60	-	-	-	-	-	-	1	1	1	3	2	5	7	11	6	8	6	2	9	-	-	-	-	1	-	-	1	2	-	4	10	6	8	7	7	7	4	3
2110	1. Mouth and oropharynx cancer	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-
2120	2. Esophagus cancer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2130	3. Stomach cancer	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
2150	5. Colon/Rectum cancer	15	12	3	-	-	-	-	-	-	-	-	-	-	-	2	2	1	1	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
2160	6. Liver cancer	12	9	3	-	-	-	-	-	-	1	-	-	1	1	-	2	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-
2170	7. Pancreas cancer	13	7	6	-	-	-	-	-	-	-	1	-	-	1	1	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	1	-
2180	8. Trachea/Bronchus/Lung cancer	30	17	13	-	-	-	-	-	-	-	-	-	-	-	1	-	5	1	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	3	2	-	-
2190	9. Melanoma cancer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2200	10. Non-melanoma skin cancer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2210	11. Breast cancer	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	6	1	3	2	-	1	3	-
2220	12. Cervix cancer	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
2230	13. Corpus Uteri cancer	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
2240	14. Ovary cancer	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1
2250	15. Prostate cancer	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2260	16. Bladder cancer	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
2270	17. Kidney and renal pelvis cancer	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2280	18. Brain cancer	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2290	19. Lymphomas	6	6	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2291	a. Hodgkin's disease	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2292	b. Non-Hodgkin's lymphoma	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2300	20. Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2310	21. Leukemias	4	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2311	a. Lymphocitic (acute, chronic, other)	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2312	b. Myeloid (acute, chronic, other)	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2400	B. Other Neoplasms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2500	C. Diabetes mellitus	20	9	11	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	2	3	1
2600	D. Nutritional/Endocrine	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
2700	E. Neuro-psychiatric conditions	29	12	17	-	1	1	-	1	-	-	-	-	-	-	-	2	1	2	-	-	2	2	-	-	-	1	-	-	-	-	-	1	-	1	1	1	1	2	4	3	2
2710	1. Unipolar Major Depression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2720	2. Bipolar Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2730	3. Schizophrenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2740	4. Epilepsy	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
2750	5. Alcohol use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2760	6. Alzheimer's and other dementia	15	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	4	1	2
2780	7. Parkinson's disease	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2790	8. Multiple sclerosis	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2800	9. Drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2810	10. PTSD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2830	12. Panic Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2900	F. Sense organ diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2910	1. Glaucoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases	171	96	75	1	-	-	-	-	-	1	1	1	-	8	7	13	6	13	12	14	9	10	-	2	-	-	1	-	-	-	2	2	3	2	1	8	5	14	7	9	19
3010	1. Rheumatic heart disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3020	2. Ischemic heart disease	77	53	24	-	-	-	-	-	-	-	-	-	-	6	4	5	4	7	9	8	6	4	-	-	-	-	-	-	-	-	-	-	-	1	1	4	1	7	1	3	6
3030	3. Cerebrovascular disease	38	17	21	-	-	-	-	-	-	-	-	1	-	1	-	5	-	1	2	4	2	1	-	-	-	-	-	-	-	-	1	2	2	-	-	1	1	3	4	3	4
3040	4. Inflammatory Cardiac	7	5	2	1	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
3041	a. Acute and sub-acute endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3042	b. Cardiomyopathy	7	5	2	1	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
3050	5. Valvular disorders	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
3060	6. Aortic aneurysm	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3070	7. Hypertension and Hypertensive heart disease	13	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	-	1	4
3080	8. Pulmonary embolism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3090	9. Conduction Disorders and Other Disrythmias	15	7	8	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	1	-	-	1	-	1	-	-	1	-	-	-	1	-	-	-	-	1	-	2	-	-	2
4000	10. Peripheral vascular disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4100	H. Respiratory diseases	33	16	17	-	-	-	-	-	-	-	-	1	-	-	1	-	2	-	4	3	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	4	5	2	1
4110	1. COPD	15	6	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	1	3	-	1
4120	2. Asthma	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4200	I. Digestive diseases	22	16	6	2	1	-	-	-	-	1	-	-	2	2	2	1	-	2	2	-	-	1	1	-	-	-	-	-	-	-	1	-	1	1	1	-	1	-	-	-	-
4210	1.Oesophagus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4220	2. Peptic Ulcer Disease	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4230	3. Cirrhosis of the Liver	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
4231	a. alcoholic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4232	b. non-alcoholic	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
4240	4. Appendicitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4250	5. Gastro-intestinal haemorrhage	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4300	J. Genito-urinary diseases	13	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	-	2
4310	1. Nephritis/Nephrosis	12	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	-	1
4320	2. Benign Prostatic Hypertension	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4400	K. Skin diseases	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4500	L. Musculo-skeletal diseases	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	-	2
4510	1. Rheumatoid arthritis	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
4520	2. Osteoarthritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4600	M. Congenital anomalies	7	4	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4610	1. Anencephaly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4620	2. Anorectal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4680	8. Congenital heart anomalies	3	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4690	9. Spina bifida	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4700	10. Congenital Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4810	1. Dental Caries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	5	3	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries	76	52	24	-	4	1	2	2	5	5	7	6	3	4	8	1	1	1	-	-	1	1	-	-	-	-	1	1	3	-	-	-	3	4	1	3	1	1	2	1	3
5100	A. Unintentional	49	30	19	-	2	1	2	2	3	2	6	1	1	4	3	1	-	1	-	-	-	1	-	-	-	-	1	-	2	-	-	-	2	4	1	2	1	1	1	1	3
5110	1. Motor Vehicle Accidents	26	16	10	-	1	-	2	1	2	-	3	1	1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3	1	1	-	1	1	-	-
5111	a. Occupants	13	8	5	-	1	-	-	1	2	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	1	-	-	1	-	-
5112	b. Pedestrians	6	5	1	-	-	-	-	-	-	-	2	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-

5120	2. Poisonings	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	3	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
5140	4. Fires	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
5150	5. Drownings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5200	B. Intentional injuries	27	22	5	-	2	-	-	-	2	3	1	5	2	-	5	-	1	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	1	-	-	1	-	-	1	-	-
5210	1. Self-inflicted	14	11	3	-	-	-	-	-	2	2	-	2	-	-	4	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-
5211	a. by firearm	5	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
5220	2. Violence (Assault)	13	11	2	-	2	-	-	-	-	1	1	3	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
5221	a. by firearm	12	10	2	-	2	-	-	-	-	1	1	2	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-

Table D1E. Georgia Deaths by age, sex and cause: Asian or Pacific Islander, 2002-2006

					Male																			Female																		
Cause	Condition	Total	Male	Female	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
0	All Causes	1,777	959	818	49	3	2	5	14	27	22	34	27	40	65	91	71	105	94	105	64	68	73	40	12	4	1	8	10	12	18	22	27	38	49	48	61	81	105	106	74	102
1000	I. Communicable, maternal, perinatal and nutritional conditions	123	67	56	25	1	-	-	1	-	-	1	2	-	3	4	5	4	5	2	4	7	3	21	2	-	-	1	-	1	3	-	3	-	-	2	3	3	5	4	1	7
1100	A. Infectious and parasitic diseases	51	31	20	1	1	-	-	-	-	-	1	2	-	3	3	4	3	4	2	1	3	3	-	-	-	-	1	-	-	-	-	2	-	-	2	2	2	3	3	1	4
1110	1. Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1120	2. STDs excluding HIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1122	b. Chlamydia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	4	3	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1140	4. Diarrhoeal diseases	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
1150	5. Vaccine Preventable Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1160	6. Bacterial Meningitis and Meningococcemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1170	7. Hepatitis B and C	6	3	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-
1180	8. Septicemia	30	16	14	1	-	-	-	-	-	-	-	-	-	3	-	1	2	3	2	1	1	2	-	-	-	-	1	-	-	-	-	1	-	-	1	2	2	1	2	1	3
1190	9. Intestinal Nematodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1200	B. Respiratory Infections	20	12	8	-	-	-	-	1	-	-	-	-	-	-	1	1	1	1	-	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	2
1210	1. ALRI	20	12	8	-	-	-	-	1	-	-	-	-	-	-	1	1	1	1	-	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	2
1220	2. AURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-	-	-	-	-	-	-
1310	1. Hemmorrhage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1320	2. Sepsis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1340	4. Abortion	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
1400	D. Conditions arising during the perinatal period	46	24	22	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1410	1. Low Birth Weight	15	9	6	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma	10	6	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions	6	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1440	4. Infections specific to the neonatal period	15	6	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500	E. Nutritional Deficiencies	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1510	1. Protein-Energy Malnutrition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1520	2. Iron-Deficiency Anemia	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2000	II. Noncommunicable diseases	1,393	720	673	22	1	1	3	-	7	3	14	17	29	44	69	58	91	86	95	54	60	66	17	5	1	1	3	2	6	8	11	17	33	46	43	56	74	93	94	68	95
2100	A. Malignant neoplasms	490	238	252	-	-	1	1	-	2	2	2	5	9	18	29	28	37	30	24	14	16	20	-	2	-	1	2	1	3	6	7	12	21	24	23	22	38	32	22	18	18
2110	1. Mouth and oropharynx cancer	3	2	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2120	2. Esophagus cancer	17	11	6	-	-	-	-	-	-	-	-	1	-	-	3	1	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	2	1
2130	3. Stomach cancer	52	28	24	-	-	-	-	-	-	-	-	-	2	1	3	4	2	3	6	1	2	4	-	-	-	-	1	-	-	-	2	1	2	1	2	1	7	-	4	2	1
2150	5. Colon/Rectum cancer	63	33	30	-	-	-	-	-	-	-	-	1	2	-	2	-	10	11	1	1	2	3	-	-	-	-	-	-	1	-	-	4	3	3	2	1	7	3	-	3	3
2160	6. Liver cancer	51	31	20	-	-	-	-	-	-	-	-	1	1	3	5	10	4	2	4	1	-	-	-	-	-	-	-	-	-	1	1	1	1	-	3	5	3	-	2	2	1
2170	7. Pancreas cancer	30	14	16	-	-	-	-	-	-	-	-	-	1	-	1	4	1	2	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-	1	4	1	3	3	1
2180	8. Trachea/Bronchus/Lung cancer	100	55	45	-	-	-	-	-	1	-	1	-	1	5	4	6	11	7	8	4	5	2	-	-	-	-	-	-	1	-	2	2	-	4	5	3	5	11	3	3	6
2190	9. Melanoma cancer	3	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
2200	10. Non-melanoma skin cancer	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2210	11. Breast cancer	36	2	34	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	3	3	8	6	2	4	4	-	1
2220	12. Cervix cancer	11	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	2	4	-	1	-
2230	13. Corpus Uteri cancer	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	2	-	1	-	-
2240	14. Ovary cancer	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	2	3	3	1	-	1
2250	15. Prostate cancer	15	15	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	4	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2260	16. Bladder cancer	9	5	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
2270	17. Kidney and renal pelvis cancer	4	3	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2280	18. Brain cancer	11	6	5	-	-	1	1	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-
2290	19. Lymphomas	21	13	8	-	-	-	-	-	-	-	-	1	1	-	-	2	3	2	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	2	-	-	1
2291	a. Hodgkin's disease	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2292	b. Non-Hodgkin's lymphoma	18	11	7	-	-	-	-	-	-	-	-	1	1	-	-	1	2	2	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	1	-	-	1
2300	20. Multiple Myeloma	10	5	5	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	1	-	-
2310	21. Leukemias	26	10	16	-	-	-	-	-	1	2	1	1	-	1	2	-	1	-	-	-	-	1	-	2	-	-	1	1	1	-	1	1	2	1	-	-	2	2	-	1	1
2311	a. Lymphocitic (acute, chronic, other)	5	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
2312	b. Myeloid (acute, chronic, other)	4	3	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
2400	B. Other Neoplasms	6	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-
2500	C. Diabetes mellitus	50	22	28	-	-	-	-	-	-	-	-	-	1	2	3	2	3	2	2	2	3	2	-	-	-	-	-	-	-	-	-	-	-	4	3	2	3	6	5	3	2
2600	D. Nutritional/Endocrine	27	14	13	1	-	-	2	-	1	-	-	2	1	-	1	-	1	1	2	-	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	4	2	2	2
2700	E. Neuro-psychiatric conditions	56	24	32	-	1	-	-	-	1	-	-	2	-	-	2	1	3	3	4	-	3	4	2	-	-	-	-	-	1	-	-	-	-	1	1	2	3	4	3	3	12
2710	1. Unipolar Major Depression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2720	2. Bipolar Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2730	3. Schizophrenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2740	4. Epilepsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2750	5. Alcohol use	3	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
2760	6. Alzheimer's and other dementia	26	7	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	3	3	10
2780	7. Parkinson's disease	7	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	1
2790	8. Multiple sclerosis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
2800	9. Drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2810	10. PTSD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2830	12. Panic Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2900	F. Sense organ diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2910	1. Glaucoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases	549	310	239	2	-	-	-	-	3	1	11	6	15	20	27	19	37	41	47	29	26	26	-	1	-	-	-	-	2	2	3	4	7	11	14	20	21	34	45	29	46
3010	1. Rheumatic heart disease	3	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
3020	2. Ischemic heart disease	225	137	88	-	-	-	-	-	1	-	6	3	10	10	9	8	18	23	17	15	6	11	-	-	-	-	-	-	-	-	-	1	2	4	5	6	12	16	17	9	16
3030	3. Cerebrovascular disease	137	64	73	1	-	-	-	-	-	-	1	1	2	6	7	4	5	7	11	6	8	5	-	-	-	-	-	-	-	1	2	-	4	3	7	6	3	11	19	10	7
3040	4. Inflammatory Cardiac	24	17	7	-	-	-	-	-	1	1	-	1	1	3	-	-	2	1	3	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	4
3041	a. Acute and sub-acute endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3042	b. Cardiomyopathy	21	15	6	-	-	-	-	-	1	1	-	1	-	3	-	-	2	1	3	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	3
3050	5. Valvular disorders	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
3060	6. Aortic aneurysm	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3070	7. Hypertension and Hypertensive heart disease	53	30	23	-	-	-	-	-	-	-	-	1	1	-	5	4	4	3	8	1	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	5	5	3	3	4	2
3080	8. Pulmonary embolism	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
3090	9. Conduction Disorders and Other Disrythmias	33	19	14	1	-	-	-	-	1	-	2	-	-	-	2	-	2	4	1	1	3	2	-	-	-	-	-	-	-	1	-	3	-	-	-	2	-	1	1	3	3
4000	10. Peripheral vascular disorders	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4100	H. Respiratory diseases	61	32	29	-	-	-	-	-	-	-	-	-	-	1	2	2	3	4	4	4	3	9	-	-	-	-	1	-	-	-	-	1	2	-	-	4	1	2	4	7	7
4110	1. COPD	20	10	10	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	3	2
4120	2. Asthma	8	3	5	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	2
4200	I. Digestive diseases	58	35	23	1	-	-	-	-	-	-	-	2	1	3	3	4	3	2	7	2	5	2	2	-	1	-	-	-	-	-	-	-	1	3	-	2	2	4	3	3	2
4210	1.Oesophagus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4220	2. Peptic Ulcer Disease	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4230	3. Cirrhosis of the Liver	15	10	5	-	-	-	-	-	-	-	-	2	1	1	2	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1

4231	a. alcoholic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4232	b. non-alcoholic	14	10	4	-	-	-	-	-	-	-	-	2	1	1	2	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
4240	4. Appendicitis	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4250	5. Gastro-intestinal haemorrhage	7	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1
4300	J. Genito-urinary diseases	50	20	30	-	-	-	-	-	-	-	-	-	1	-	-	2	3	2	5	3	1	3	-	-	-	-	-	-	-	-	-	-	-	1	2	2	5	4	8	3	5
4310	1. Nephritis/Nephrosis	47	20	27	-	-	-	-	-	-	-	-	-	1	-	-	2	3	2	5	3	1	3	-	-	-	-	-	-	-	-	-	-	-	1	2	2	5	3	8	3	3
4320	2. Benign Prostatic Hypertension	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4400	K. Skin diseases	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4500	L. Musculo-skeletal diseases	11	3	8	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	1	-	3	1	-	-
4510	1. Rheumatoid arthritis	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-
4520	2. Osteoarthritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4600	M. Congenital anomalies	29	16	13	15	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	10	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
4610	1. Anencephaly	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4620	2. Anorectal atresia	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4680	8. Congenital heart anomalies	10	5	5	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
4690	9. Spina bifida	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4700	10. Congenital Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4810	1. Dental Caries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	5	3	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries	261	172	89	2	1	1	2	13	20	19	19	8	11	18	18	8	10	3	8	6	1	4	2	5	3	-	4	8	5	7	11	7	5	3	3	2	4	7	8	5	-
5100	A. Unintentional	171	104	67	2	1	1	2	10	12	12	9	3	6	11	11	3	7	2	6	2	1	3	2	5	3	-	3	8	3	2	6	3	3	3	3	2	3	7	6	5	-
5110	1. Motor Vehicle Accidents	99	61	38	1	-	-	2	8	10	9	6	2	3	4	7	1	3	1	3	1	-	-	-	2	-	-	2	6	3	1	5	2	-	3	2	1	2	5	3	1	-
5111	a. Occupants	46	32	14	-	-	-	2	4	4	7	2	1	1	3	4	-	1	-	2	1	-	-	-	-	-	-	1	1	1	1	2	-	-	2	2	-	1	1	2	-	-
5112	b. Pedestrians	5	2	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
5120	2. Poisonings	6	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	1	-
5130	3. Falls	19	13	6	-	-	-	-	-	-	-	-	1	-	3	1	1	2	-	2	1	-	2	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	1	-
5140	4. Fires	3	2	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
5150	5. Drownings	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
5200	B. Intentional injuries	90	68	22	-	-	-	-	3	8	7	10	5	5	7	7	5	3	1	2	4	-	1	-	-	-	-	1	-	2	5	5	4	2	-	-	-	1	-	2	-	-
5210	1. Self-inflicted	47	35	12	-	-	-	-	2	5	2	3	2	3	5	2	2	2	-	2	4	-	1	-	-	-	-	-	-	1	1	4	3	1	-	-	-	1	-	1	-	-
5211	a. by firearm	13	13	-	-	-	-	-	-	2	1	1	2	2	2	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5220	2. Violence (Assault)	43	33	10	-	-	-	-	1	3	5	7	3	2	2	5	3	1	1	-	-	-	-	-	-	-	-	1	-	1	4	1	1	1	-	-	-	-	-	1	-	-
5221	a. by firearm	36	28	8	-	-	-	-	1	1	5	5	3	2	2	4	3	1	1	-	-	-	-	-	-	-	-	1	-	1	2	1	1	1	-	-	-	-	-	1	-	-

Table D2A. Georgia YLLs by age, sex and cause: Total, 2002-2006

Cause	Condition	Rankable?	Total	Male	Female	Male 0-4	Male 5-14	Male 15-24	Male 25-44	Male 45-64	Male 65-74	Male 75+	Female 0-4	Female 5-14	Female 15-24	Female 25-44	Female 45-64	Female 65-74	Female 75+
0	All Causes		2,895,905	1,655,345	1,240,561	127,162	23,853	135,505	368,136	620,546	216,479	163,663	97,550	17,658	53,423	213,419	419,987	189,186	249,337
1000	I. Communicable, maternal, perinatal and nutritional conditions		307,230	174,753	132,478	65,752	819	3,434	43,281	42,314	9,562	9,590	51,181	972	3,409	25,771	25,399	9,577	16,169
1100	A. Infectious and parasitic diseases		148,530	90,690	57,840	2,893	595	2,637	39,620	35,161	5,768	4,017	1,983	598	1,736	20,352	19,784	6,306	7,080
1110	1. Tuberculosis	1	1,231	859	372	-	-	34	326	334	105	60	-	-	-	120	154	43	55
1120	2. STDs excluding HIV	1	294	79	214	-	-	-	50	10	15	4	-	-	34	25	133	13	9
1121	a. Syphilis		117	79	38	-	-	-	50	10	15	4	-	-	-	-	30	6	2
1122	b. Chlamydia		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	1	70,543	49,874	20,669	-	-	1,532	31,338	16,561	393	50	137	150	757	13,711	5,651	241	23
1140	4. Diarrhoeal diseases	1	1,983	844	1,138	168	-	70	99	198	193	117	71	37	34	73	239	275	410
1150	5. Vaccine Preventable Diseases		181	104	77	-	-	-	-	62	29	13	-	-	-	-	30	17	31
1160	6. Bacterial Meningitis and Meningococcemia	1	2,533	1,377	1,156	370	112	135	380	321	30	28	405	75	140	331	138	47	20
1170	7. Hepatitis B and C	1	10,133	7,274	2,859	-	-	-	1,914	5,110	153	97	-	-	-	754	1,741	215	148
1180	8. Septicemia	1	50,360	23,423	26,937	1,550	260	519	3,823	9,739	4,189	3,342	968	224	701	4,238	10,039	4,896	5,871
1190	9. Intestinal Nematodes		612	248	364	-	-	36	22	110	54	27	35	37	-	25	176	66	24
1200	B. Respiratory Infections		42,643	21,488	21,155	1,620	112	690	3,406	6,758	3,555	5,346	1,395	299	523	2,400	5,148	2,955	8,435
1210	1. ALRI	1	42,018	21,049	20,969	1,448	112	619	3,338	6,681	3,536	5,315	1,289	299	523	2,400	5,104	2,933	8,420
1220	2. AURI	1	420	309	111	172	-	36	68	20	11	1	71	-	-	-	32	-	8
1230	3. Otitis Media		25	25	-	-	-	-	-	19	-	7	-	-	-	-	-	-	-
1300	C. Maternal Conditions	1	3,915	-	3,915	-	-	-	-	-	-	-	-	-	1,082	2,814	19	-	-
1310	1. Hemmorrhage		192	-	192	-	-	-	-	-	-	-	-	-	-	192	-	-	-
1320	2. Sepsis		93	-	93	-	-	-	-	-	-	-	-	-	36	57	-	-	-
1330	3. Hypertensive disorders of pregnancy		784	-	784	-	-	-	-	-	-	-	-	-	208	576	-	-	-
1340	4. Abortion		786	298	488	298	-	-	-	-	-	-	199	-	68	221	-	-	-
1400	D. Conditions arising during the perinatal period	1	109,475	61,493	47,982	61,239	112	72	71	-	-	-	47,803	75	68	28	-	6	2
1410	1. Low Birth Weight		39,858	22,247	17,611	22,222	-	-	25	-	-	-	17,611	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma		16,462	9,344	7,118	9,306	37	-	-	-	-	-	7,044	75	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions		14,259	8,242	6,017	8,133	37	72	-	-	-	-	6,016	-	-	-	-	-	2
1440	4. Infections specific to the neonatal period		37,896	21,099	16,798	21,015	37	-	47	-	-	-	16,729	-	34	28	-	6	-
1500	E. Nutritional Deficiencies		2,668	1,081	1,587	-	-	36	183	396	239	227	-	-	-	176	449	309	652
1510	1. Protein-Energy Malnutrition		808	335	474	-	-	36	59	87	79	74	-	-	-	101	127	68	177
1520	2. Iron-Deficiency Anemia		1,765	718	1,047	-	-	-	124	315	143	136	-	-	-	53	319	241	433
2000	II. Noncommunicable diseases		2,056,396	1,096,358	960,038	45,940	9,861	23,684	162,780	506,683	198,799	148,613	36,567	9,092	19,417	129,828	362,960	174,750	227,423
2100	A. Malignant neoplasms		619,347	319,394	299,953	768	2,902	5,793	35,841	165,822	70,601	37,669	1,495	2,431	4,379	44,698	145,297	58,912	42,742
2110	1. Mouth and oropharynx cancer	1	14,375	10,479	3,896	-	-	137	1,288	6,782	1,695	577	-	-	210	556	1,743	806	581
2120	2. Esophagus cancer	1	21,114	16,470	4,643	-	-	-	1,839	10,626	2,886	1,120	-	-	36	439	2,575	934	659
2130	3. Stomach cancer	1	16,305	10,133	6,172	-	-	203	1,811	5,407	1,785	927	-	-	102	1,031	2,934	1,073	1,032
2150	5. Colon/Rectum cancer	1	71,609	39,300	32,310	-	-	549	5,507	21,499	7,646	4,099	-	37	374	4,133	15,259	6,343	6,163
2160	6. Liver cancer	1	15,815	10,979	4,836	35	-	70	1,282	7,012	1,770	811	141	37	34	520	2,281	945	877
2170	7. Pancreas cancer	1	31,276	16,722	14,554	-	-	34	1,819	9,132	3,931	1,806	-	-	-	1,259	6,608	3,757	2,930
2180	8. Trachea/Bronchus/Lung cancer	1	179,092	108,268	70,824	70	37	346	6,576	60,065	28,564	12,610	-	-	285	5,257	35,523	18,815	10,945
2190	9. Melanoma cancer	1	13,358	8,588	4,770	-	-	310	2,077	4,297	1,305	598	-	-	136	1,144	2,355	655	480
2200	10. Non-melanoma skin cancer	1	3,184	2,199	985	-	-	-	251	1,198	517	232	-	-	-	126	492	181	185
2210	11. Breast cancer	1	72,308	1,561	70,747	-	-	70	398	712	212	169	35	37	204	14,619	40,275	9,387	6,189
2220	12. Cervix cancer	1	10,565	151	10,414	-	-	34	62	47	-	9	-	-	34	4,156	4,977	811	436
2230	13. Corpus Uteri cancer	1	8,077	212	7,866	-	37	34	96	44	-	-	-	-	36	678	3,615	2,330	1,207
2240	14. Ovary cancer	1	16,952	426	16,526	-	-	34	187	127	27	52	33	37	104	2,363	8,197	3,509	2,282
2250	15. Prostate cancer	1	22,804	22,278	526	-	-	141	410	7,272	7,130	7,325	-	37	36	183	130	26	115
2260	16. Bladder cancer	1	10,824	7,613	3,211	-	-	72	323	3,763	1,965	1,490	-	37	-	246	1,043	815	1,070
2270	17. Kidney and renal pelvis cancer	1	13,950	8,693	5,256	35	149	34	1,214	4,703	1,739	820	35	224	34	628	2,368	1,141	825
2280	18. Brain cancer	1	19,162	10,975	8,186	209	818	661	2,652	5,044	1,165	426	241	599	465	1,665	3,480	1,067	670
2290	19. Lymphomas	1	29,068	16,815	12,254	33	484	768	3,598	7,138	3,125	1,669	71	150	881	2,346	3,923	2,406	2,477
2291	a. Hodgkin's disease		2,354	1,174	1,179	-	-	101	516	425	90	42	-	-	282	604	163	53	77
2292	b. Non-Hodgkin's lymphoma		19,036	10,894	8,142	-	261	422	2,034	4,688	2,233	1,255	35	112	278	1,276	2,899	1,792	1,749
2300	20. Multiple Myeloma	1	14,294	7,487	6,807	-	-	34	667	4,039	1,763	984	71	-	70	476	3,079	1,758	1,352
2310	21. Leukemias	1	33,223	19,095	14,128	385	1,376	2,263	3,597	6,393	3,201	1,881	868	1,234	1,336	2,657	3,869	1,990	2,173
2311	a. Lymphocitic (acute, chronic, other)		6,970	4,043	2,927	35	335	655	669	1,233	671	446	280	299	312	520	672	373	469
2312	b. Myeloid (acute, chronic, other)		11,872	6,246	5,625	70	223	704	1,358	2,260	1,058	572	172	262	425	1,492	1,884	762	630
2400	B. Other Neoplasms		13,936	7,112	6,823	341	484	420	1,293	2,398	1,135	1,041	313	187	246	1,431	2,247	1,139	1,258
2500	C. Diabetes mellitus	1	69,001	36,622	32,379	-	74	589	7,419	18,596	6,377	3,566	35	225	689	4,537	13,958	6,690	6,245
2600	D. Nutritional/Endocrine		48,193	23,542	24,651	2,663	893	1,906	7,012	7,987	1,866	1,214	1,800	823	1,712	7,307	8,057	2,325	2,626
2700	E. Neuro-psychiatric conditions		133,057	65,611	67,446	1,608	2,084	4,067	14,150	22,885	8,116	12,701	1,200	1,646	2,928	9,460	14,833	8,258	29,120
2710	1. Unipolar Major Depression	1	372	173	199	66	-	-	25	23	27	33	-	-	-	-	65	13	121
2720	2. Bipolar Disorder	1	148	81	67	-	-	-	68	13	-	-	-	-	-	-	49	9	9
2730	3. Schizophrenia	1	618	257	361	-	-	34	43	110	52	19	-	-	-	98	163	36	64

2740	4. Epilepsy	1	2,520	1,387	1,132	139	37	205	529	368	78	31	69	75	208	325	349	53	53
2750	5. Alcohol use	1	19,679	15,402	4,277	-	-	177	4,581	9,528	938	178	-	-	-	1,877	2,062	224	115
2760	6. Alzheimer's and other dementia	1	48,469	15,606	32,863	70	37	173	814	2,130	3,319	9,062	-	150	136	592	2,368	4,542	25,075
2780	7. Parkinson's disease	1	7,029	4,008	3,021	-	-	68	71	548	1,223	2,098	-	-	-	54	354	655	1,958
2790	8. Multiple sclerosis	1	4,194	1,174	3,020	-	-	-	286	733	126	28	-	37	104	757	1,702	294	125
2800	9. Drug use	1	6,364	4,352	2,011	-	-	651	2,319	1,356	21	5	-	-	276	1,154	559	6	15
2810	10. PTSD	1	69	69	-	-	-	-	25	41	-	3	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	1	74	20	54	-	-	-	-	16	-	4	-	-	36	-	13	-	5
2830	12. Panic Disorder	1	2,940	1,895	1,045	-	-	68	649	772	305	102	-	-	36	47	542	269	151
2900	F. Sense organ diseases		133	79	54	-	-	-	-	68	-	11	-	-	36	-	13	-	5
2910	1. Glaucoma		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases		758,269	431,816	326,454	3,323	1,489	6,823	70,433	208,539	76,712	64,497	2,122	1,460	4,658	37,986	114,337	61,450	104,440
3010	1. Rheumatic heart disease	1	91,819	52,882	38,937	99	-	376	8,568	30,030	8,838	4,970	69	75	172	3,962	17,349	8,369	8,942
3020	2. Ischemic heart disease	1	276,147	173,424	102,723	370	74	929	22,315	86,971	34,962	27,802	69	262	414	9,045	35,692	21,193	36,048
3030	3. Cerebrovascular disease	1	93,368	45,068	48,300	639	484	1,134	8,185	17,353	8,180	9,092	407	374	1,082	5,677	13,974	8,753	18,033
3040	4. Inflammatory Cardiac	1	26,153	15,892	10,261	302	37	585	3,554	6,671	2,458	2,285	268	112	385	1,236	3,395	2,095	2,770
3041	a. Acute and sub-acute endocarditis		2,036	1,350	686	-	-	68	382	789	69	43	-	-	-	170	350	83	82
3042	b. Cardiomyopathy		36,247	22,644	13,604	505	112	796	5,960	9,780	3,182	2,309	372	225	875	2,109	5,183	2,251	2,589
3050	5. Valvular disorders	1	6,673	3,341	3,332	35	-	103	575	1,049	688	891	-	-	34	258	839	717	1,485
3060	6. Aortic aneurysm	1	44,151	24,577	19,573	-	37	412	5,627	13,619	3,187	1,695	-	75	136	3,357	9,188	3,262	3,555
3070	7. Hypertension and Hypertensive heart disease	1	37,534	20,709	16,824	33	37	273	4,492	10,742	2,908	2,224	33	-	208	2,797	5,681	2,908	5,196
3080	8. Pulmonary embolism	1	29,768	14,756	15,013	304	74	663	3,209	6,999	2,045	1,461	201	150	623	3,140	5,834	2,089	2,976
3090	9. Conduction Disorders and Other Disrythmias	1	43,861	22,613	21,247	99	74	549	3,410	10,154	4,180	4,146	104	149	346	1,877	6,896	3,648	8,227
4000	10. Peripheral vascular disorders	1	15,752	8,865	6,888	68	37	137	394	4,034	2,372	1,822	35	37	68	495	2,481	1,792	1,979
4100	H. Respiratory diseases		147,091	72,849	74,243	1,885	781	1,417	5,874	26,737	19,304	16,851	1,418	673	1,045	5,892	25,083	19,350	20,782
4110	1. COPD	1	84,278	40,257	44,021	240	372	482	2,131	14,601	12,215	10,217	33	224	419	2,019	14,778	13,604	12,943
4120	2. Asthma	1	3,616	1,606	2,009	103	112	135	416	573	147	119	-	75	68	643	710	269	245
4200	I. Digestive diseases		114,763	65,293	49,470	3,268	223	480	12,685	36,606	7,682	4,349	2,311	486	833	8,908	21,300	7,670	7,962
4210	1.Oesophagus	1	2,421	1,588	833	-	-	103	466	650	189	179	33	37	-	123	287	109	243
4220	2. Peptic Ulcer Disease	1	8,571	4,795	3,776	33	-	-	810	3,165	467	321	-	-	34	682	1,948	563	549
4230	3. Cirrhosis of the Liver	1	22,528	14,132	8,396	-	-	34	2,674	9,263	1,604	558	33	-	36	1,581	4,644	1,278	823
4231	a. alcoholic		2,116	1,444	672	-	-	-	266	1,077	88	13	-	-	-	243	371	58	-
4232	b. non-alcoholic		26,165	16,079	10,086	33	-	34	3,106	10,601	1,740	565	33	-	70	1,843	5,771	1,493	875
4240	4. Appendicitis	1	3,062	1,694	1,368	68	-	34	226	907	306	152	69	-	-	202	465	254	379
4250	5. Gastro-intestinal haemorrhage	1	31,122	14,607	16,515	333	74	239	2,481	7,222	2,465	1,793	166	37	174	2,652	6,697	3,435	3,353
4300	J. Genito-urinary diseases		62,158	29,342	32,816	902	149	486	4,367	12,083	5,614	5,741	266	37	485	4,369	11,176	6,803	9,679
4310	1. Nephritis/Nephrosis	1	25,319	13,640	11,679	470	37	141	1,914	4,839	2,894	3,344	66	-	102	1,188	3,466	2,624	4,233
4320	2. Benign Prostatic Hypertension		428	162	266	-	-	-	-	36	57	69	-	-	-	22	155	41	49
4400	K. Skin diseases		5,677	1,973	3,704	-	-	70	370	862	340	332	-	-	208	822	1,270	576	828
4500	L. Musculo-skeletal diseases		17,540	5,986	11,554	68	149	205	1,359	2,780	868	557	104	225	1,009	3,164	4,050	1,397	1,604
4510	1. Rheumatoid arthritis	1	1,834	679	1,155	99	-	-	-	306	147	126	-	37	-	22	384	326	385
4520	2. Osteoarthritis	1	708	309	399	166	-	-	28	49	25	43	137	-	-	-	84	45	133
4600	M. Congenital anomalies	1	45,444	24,559	20,885	19,061	633	1,429	1,897	1,290	173	78	16,066	898	1,188	1,172	1,285	166	110
4610	1. Anencephaly		1,029	629	400	629	-	-	-	-	-	-	399	-	-	-	-	-	2
4620	2. Anorectal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		99	99	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		1,004	670	334	662	-	-	-	-	8	-	332	-	-	-	-	-	2
4670	7. Down syndrome		1,725	989	736	466	-	72	124	322	6	-	266	-	34	28	391	17	-
4680	8. Congenital heart anomalies		10,666	6,377	4,289	4,402	149	452	694	556	88	37	2,741	337	310	397	409	51	43
4690	9. Spina bifida		7,340	4,045	3,295	2,759	112	420	578	152	8	16	1,873	262	525	422	182	15	17
4700	10. Congenital Rubella		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health		298	128	170	-	-	-	81	28	11	7	-	-	-	82	54	13	21
4810	1. Dental Caries		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease		2,644	1,771	872	68	74	694	653	252	25	4	104	-	312	293	97	49	17
4900	O. Sudden Infant Death Syndrome	1	21,488	12,052	9,436	12,052	-	-	-	-	-	-	9,436	-	-	-	-	-	-
5000	III. Injuries		532,279	384,234	148,045	15,470	13,174	108,387	162,075	71,549	8,118	5,460	9,802	7,594	30,598	57,819	31,628	4,860	5,745
5100	A. Unintentional		346,439	237,995	108,444	12,166	10,940	64,879	94,148	46,053	5,516	4,293	7,612	6,396	23,296	38,593	22,885	4,220	5,442
5110	1. Motor Vehicle Accidents	1	174,118	119,930	54,187	3,559	5,173	42,797	46,897	18,467	2,027	1,011	2,141	3,778	17,852	19,477	8,791	1,276	872
5111	a. Occupants		84,847	58,629	26,217	720	2,419	21,027	23,977	9,024	963	498	828	1,459	9,085	9,387	4,330	730	399
5112	b. Pedestrians		19,987	14,656	5,331	1,403	1,116	2,947	5,683	3,121	268	119	561	673	843	2,162	893	122	78
5120	2. Poisonings	1	63,277	41,303	21,973	515	186	7,908	22,414	10,032	175	73	172	37	2,049	12,097	7,256	267	95
5130	3. Falls	1	18,190	11,905	6,285	238	260	1,138	3,263	4,297	1,143	1,565	270	37	274	734	1,682	941	2,346
5140	4. Fires	1	11,894	7,392	4,502	1,051	1,339	553	2,175	1,781	329	163	949	710	346	1,210	952	166	168
5150	5. Drownings	1	4,359	2,792	1,567	1,186	260	458	638	232	13	6	561	336	176	331	130	23	9
5200	B. Intentional injuries		185,412	145,903	39,509	3,304	2,233	43,437	67,741	25,434	2,587	1,167	2,191	1,198	7,268	19,195	8,726	634	298
5210	1. Self-inflicted	1	93,634	74,665	18,968	132	1,005	17,258	34,931	18,250	2,039	1,049	170	337	2,512	9,265	6,120	397	168

5211	a. by firearm		43,799	36,068	7,731	-	261	7,478	16,366	9,774	1,424	766	-	112	1,077	3,526	2,738	201	76
5220	2. Violence (Assault)	1	89,064	68,835	20,229	3,172	1,228	25,349	31,774	6,680	531	100	2,020	860	4,756	9,653	2,588	228	124
5221	a. by firearm		63,067	52,908	10,159	557	856	21,904	25,538	3,809	207	37	141	412	2,699	5,580	1,196	105	26

Table D2B. Georgia YLLs by age, sex and cause: White, 2002-2006

				Male									Female						
Cause	Condition	Rankable?	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
0	All Causes		1,854,713	1,068,259	786,454	61,395	13,880	84,634	214,445	400,860	160,732	132,313	46,092	9,278	31,519	114,512	256,770	133,272	195,010
1000	I. Communicable, maternal, perinatal and nutritional conditions		137,781	77,257	60,524	27,445	558	1,341	15,007	19,112	6,390	7,405	21,613	449	1,145	6,930	11,839	6,091	12,457
1100	A. Infectious and parasitic diseases		60,500	37,091	23,410	1,413	372	927	12,991	14,981	3,609	2,797	934	187	557	4,781	8,239	3,751	4,961
1110	1. Tuberculosis	1	452	267	184	-	-	-	75	108	57	27	-	-	-	47	84	15	38
1120	2. STDs excluding HIV	1	112	-	112	-	-	-	-	-	-	-	-	-	34	25	46	-	6
1121	a. Syphilis		16	-	16	-	-	-	-	-	-	-	-	-	-	-	16	-	-
1122	b. Chlamydia		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	1	14,969	12,450	2,519	-	-	306	8,434	3,605	90	15	33	37	102	1,665	665	17	-
1140	4. Diarrhoeal diseases	1	1,506	624	881	101	-	70	25	170	157	102	35	-	34	50	176	220	366
1150	5. Vaccine Preventable Diseases		150	73	77	-	-	-	-	30	29	13	-	-	-	-	30	17	31
1160	6. Bacterial Meningitis and Meningococcemia	1	1,410	803	608	300	112	101	140	104	17	28	166	37	104	202	57	26	15
1170	7. Hepatitis B and C	1	7,431	5,465	1,966	-	-	-	1,415	3,858	121	72	-	-	-	429	1,289	139	110
1180	8. Septicemia	1	27,827	13,259	14,568	675	149	277	1,991	5,196	2,650	2,322	500	37	282	1,908	4,949	2,899	3,992
1190	9. Intestinal Nematodes		393	143	250	-	-	-	22	72	46	4	-	37	-	25	140	30	17
1200	B. Respiratory Infections		28,853	14,105	14,748	675	112	378	1,891	3,971	2,643	4,435	511	187	242	1,290	3,343	2,142	7,033
1210	1. ALRI	1	28,569	13,896	14,672	606	112	342	1,845	3,933	2,632	4,427	475	187	242	1,290	3,310	2,142	7,026
1220	2. AURI	1	259	184	75	68	-	36	47	20	11	1	35	-	-	-	32	-	8
1230	3. Otitis Media		25	25	-	-	-	-	-	19	-	7	-	-	-	-	-	-	-
1300	C. Maternal Conditions	1	1,106	-	1,106	-	-	-	-	-	-	-	-	-	312	794	-	-	-
1310	1. Hemmorrhage		53	-	53	-	-	-	-	-	-	-	-	-	-	53	-	-	-
1320	2. Sepsis		25	-	25	-	-	-	-	-	-	-	-	-	-	25	-	-	-
1330	3. Hypertensive disorders of pregnancy		125	-	125	-	-	-	-	-	-	-	-	-	34	91	-	-	-
1340	4. Abortion		88	-	88	-	-	-	-	-	-	-	-	-	-	88	-	-	-
1400	D. Conditions arising during the perinatal period	1	45,791	25,514	20,278	25,357	74	36	47	-	-	-	20,168	75	34	-	-	-	2
1410	1. Low Birth Weight		14,089	7,311	6,778	7,286	-	-	25	-	-	-	6,778	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma		7,707	4,476	3,231	4,439	37	-	-	-	-	-	3,156	75	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions		6,471	4,090	2,381	4,054	-	36	-	-	-	-	2,380	-	-	-	-	-	2
1440	4. Infections specific to the neonatal period		17,220	9,537	7,683	9,478	37	-	22	-	-	-	7,683	-	-	-	-	-	-
1500	E. Nutritional Deficiencies		1,530	548	983	-	-	-	78	159	138	173	-	-	-	66	257	198	461
1510	1. Protein-Energy Malnutrition		509	198	312	-	-	-	28	58	52	59	-	-	-	44	86	55	125
1520	2. Iron-Deficiency Anemia		933	324	609	-	-	-	50	101	74	99	-	-	-	-	171	143	295
2000	II. Noncommunicable diseases		1,358,566	736,089	622,478	25,261	5,432	13,052	94,903	329,512	147,809	120,120	19,299	4,565	9,279	66,836	221,364	123,462	177,673
2100	A. Malignant neoplasms		429,363	224,861	204,502	486	1,525	3,681	23,178	112,327	53,751	29,912	1,013	1,496	2,488	25,722	96,183	43,886	33,714
2110	1. Mouth and oropharynx cancer	1	8,874	6,378	2,496	-	-	36	621	4,036	1,204	482	-	-	102	344	987	574	489
2120	2. Esophagus cancer	1	12,581	10,379	2,202	-	-	-	1,269	6,188	2,027	896	-	-	-	136	1,122	493	451
2130	3. Stomach cancer	1	8,457	5,234	3,223	-	-	101	804	2,673	1,024	631	-	-	-	350	1,538	708	627
2150	5. Colon/Rectum cancer	1	46,950	26,843	20,107	-	-	207	3,231	14,456	5,765	3,184	-	37	170	2,098	8,897	4,350	4,554
2160	6. Liver cancer	1	10,430	7,184	3,246	35	-	70	586	4,392	1,410	691	106	37	-	278	1,534	621	670
2170	7. Pancreas cancer	1	20,594	11,320	9,274	-	-	-	1,173	5,819	2,891	1,437	-	-	-	675	3,946	2,537	2,116
2180	8. Trachea/Bronchus/Lung cancer	1	136,311	81,032	55,279	70	-	209	4,739	42,484	22,992	10,538	-	-	140	3,856	26,593	15,435	9,254
2190	9. Melanoma cancer	1	12,891	8,263	4,628	-	-	209	2,077	4,137	1,255	584	-	-	102	1,122	2,300	642	462
2200	10. Non-melanoma skin cancer	1	2,241	1,755	486	-	-	-	133	970	433	218	-	-	-	47	152	124	164
2210	11. Breast cancer	1	45,595	1,083	44,513	-	-	-	299	509	149	126	35	37	-	7,268	25,432	6,966	4,774
2220	12. Cervix cancer	1	6,349	133	6,216	-	-	34	62	31	-	6	-	-	-	2,520	3,043	446	208
2230	13. Corpus Uteri cancer	1	4,763	183	4,580	-	37	34	68	44	-	-	-	-	36	429	2,165	1,154	795
2240	14. Ovary cancer	1	12,854	233	12,621	-	-	-	134	57	21	22	33	37	68	1,471	6,316	2,767	1,929
2250	15. Prostate cancer	1	13,128	12,743	385	-	-	105	248	3,629	3,997	4,763	-	-	36	151	94	13	90
2260	16. Bladder cancer	1	8,253	6,079	2,174	-	-	72	279	2,808	1,620	1,300	-	37	-	173	650	533	779
2270	17. Kidney and renal pelvis cancer	1	10,223	6,493	3,730	35	37	34	679	3,625	1,394	688	35	150	34	296	1,618	911	686
2280	18. Brain cancer	1	15,214	8,821	6,392	103	484	557	1,934	4,299	1,058	385	71	337	287	1,356	2,831	926	586
2290	19. Lymphomas	1	20,881	12,038	8,843	33	186	523	2,024	5,123	2,612	1,536	71	37	565	1,191	2,775	1,999	2,204
2291	a. Hodgkin's disease		1,454	674	781	-	-	68	193	290	84	39	-	-	246	318	100	47	69
2292	b. Non-Hodgkin's lymphoma		13,923	8,018	5,905	-	112	281	1,257	3,388	1,835	1,146	35	37	140	634	1,999	1,485	1,575
2300	20. Multiple Myeloma	1	7,841	4,387	3,454	-	-	-	233	2,162	1,237	755	-	-	-	167	1,260	1,013	1,013
2310	21. Leukemias	1	24,080	13,900	10,181	209	781	1,490	2,540	4,642	2,605	1,632	662	785	947	1,743	2,608	1,630	1,804
2311	a. Lymphocitic (acute, chronic, other)		5,119	2,904	2,215	-	298	446	405	874	535	348	245	225	208	384	441	320	391
2312	b. Myeloid (acute, chronic, other)		8,364	4,545	3,819	35	149	386	976	1,658	820	521	139	149	319	934	1,162	602	515
2400	B. Other Neoplasms		9,445	5,207	4,238	168	186	318	855	1,838	961	881	208	37	70	706	1,354	885	977
2500	C. Diabetes mellitus	1	38,758	22,008	16,750	-	74	103	4,073	11,047	4,109	2,601	35	37	244	2,186	7,016	3,428	3,803
2600	D. Nutritional/Endocrine		25,656	13,160	12,496	1,589	521	870	2,924	5,012	1,333	910	855	411	771	2,853	4,205	1,451	1,950

2700	E. Neuro-psychiatric conditions		93,549	44,986	48,563	1,126	1,079	2,607	8,472	14,889	6,156	10,657	511	599	1,851	5,612	9,284	6,334	24,373
2710	1. Unipolar Major Depression	1	318	141	177	66	-	-	25	10	13	26	-	-	-	-	54	13	110
2720	2. Bipolar Disorder	1	148	81	67	-	-	-	68	13	-	-	-	-	-	-	49	9	9
2730	3. Schizophrenia	1	262	115	147	-	-	34	22	16	35	9	-	-	-	-	84	21	41
2740	4. Epilepsy	1	1,414	735	679	139	-	70	264	195	40	27	69	-	174	177	201	9	50
2750	5. Alcohol use	1	12,478	9,704	2,774	-	-	107	2,992	5,965	530	109	-	-	-	1,262	1,325	130	56
2760	6. Alzheimer's and other dementia	1	39,012	12,363	26,649	70	37	70	550	1,547	2,586	7,502	-	112	102	359	1,734	3,394	20,948
2780	7. Parkinson's disease	1	6,243	3,523	2,720	-	-	-	25	482	1,082	1,935	-	-	-	28	287	595	1,810
2790	8. Multiple sclerosis	1	2,577	771	1,806	-	-	-	103	537	107	24	-	-	-	457	1,003	237	108
2800	9. Drug use	1	3,720	2,683	1,038	-	-	579	1,476	622	-	5	-	-	172	640	204	6	15
2810	10. PTSD	1	44	44	-	-	-	-	-	41	-	3	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
2830	12. Panic Disorder	1	4	4	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
2900	F. Sense organ diseases		27	23	5	-	-	-	-	19	-	4	-	-	-	-	-	-	5
2910	1. Glaucoma		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases		484,586	281,759	202,827	1,513	1,042	3,329	39,373	129,415	55,005	52,082	1,109	748	2,191	17,736	61,370	39,900	79,773
3010	1. Rheumatic heart disease	1	1,774	602	1,172	-	-	-	199	220	94	88	35	37	36	167	386	271	239
3020	2. Ischemic heart disease	1	227,863	149,392	78,471	33	-	515	18,384	74,152	30,994	25,313	-	112	204	5,149	25,103	17,071	30,831
3030	3. Cerebrovascular disease	1	72,572	32,936	39,636	404	372	684	4,270	11,695	6,960	8,550	170	187	314	3,653	10,378	7,748	17,185
3040	4. Inflammatory Cardiac	1	24,319	15,102	9,217	302	37	549	3,349	6,308	2,366	2,190	268	112	317	1,006	3,063	1,894	2,558
3041	a. Acute and sub-acute endocarditis		1,219	779	440	-	-	68	220	400	48	43	-	-	-	142	171	60	67
3042	b. Cardiomyopathy		19,096	12,112	6,985	269	37	346	2,575	5,011	2,051	1,823	235	112	282	567	2,372	1,510	1,906
3050	5. Valvular disorders	1	5,765	2,805	2,960	35	-	103	475	741	588	862	-	-	34	258	678	589	1,400
3060	6. Aortic aneurysm	1	1,549	987	562	-	-	-	84	387	278	237	-	-	-	22	184	119	237
3070	7. Hypertension and Hypertensive heart disease	1	31,946	17,962	13,984	-	37	169	3,271	9,736	2,675	2,075	33	-	34	1,638	4,748	2,530	5,001
3080	8. Pulmonary embolism	1	7,284	3,041	4,242	-	-	68	776	1,384	436	378	-	-	204	1,113	1,571	659	696
3090	9. Conduction Disorders and Other Disrythmias	1	41,768	21,638	20,131	99	74	549	3,345	9,666	3,926	3,978	104	149	346	1,811	6,517	3,332	7,872
4000	10. Peripheral vascular disorders	1	2,780	1,391	1,389	-	-	-	71	528	363	428	-	-	-	57	247	301	785
4100	H. Respiratory diseases		115,340	56,253	59,086	704	335	754	3,705	19,972	16,214	14,570	573	299	414	3,265	19,191	16,952	18,392
4110	1. COPD	1	79,340	38,197	41,144	99	112	203	1,478	13,985	12,140	10,180	33	37	138	1,010	13,632	13,436	12,857
4120	2. Asthma	1	3,138	1,253	1,885	68	112	135	332	417	92	97	-	37	68	643	710	226	200
4200	I. Digestive diseases		80,125	46,280	33,845	1,397	74	378	8,527	26,370	5,987	3,546	874	224	380	5,419	14,634	5,922	6,390
4210	1.Oesophagus	1	1,168	722	446	-	-	103	174	239	78	126	33	-	-	57	122	55	179
4220	2. Peptic Ulcer Disease	1	2,303	1,229	1,074	-	-	-	90	674	221	243	-	-	-	69	344	269	392
4230	3. Cirrhosis of the Liver	1	22,295	14,006	8,289	-	-	34	2,628	9,214	1,590	540	33	-	36	1,556	4,587	1,269	807
4231	a. alcoholic		1,563	1,171	392	-	-	-	223	885	57	5	-	-	-	139	228	26	-
4232	b. non-alcoholic		20,415	12,658	7,757	-	-	34	2,358	8,252	1,512	502	33	-	36	1,395	4,343	1,216	733
4240	4. Appendicitis	1	266	170	95	-	-	-	-	110	46	15	-	-	-	-	35	13	47
4250	5. Gastro-intestinal haemorrhage	1	4,885	2,666	2,219	-	-	-	375	1,237	504	549	-	-	-	158	763	480	819
4300	J. Genito-urinary diseases		32,005	15,962	16,043	503	37	177	2,057	5,627	3,362	4,199	100	-	206	1,566	4,410	3,326	6,435
4310	1. Nephritis/Nephrosis	1	25,251	13,613	11,639	470	37	141	1,914	4,829	2,883	3,339	66	-	102	1,163	3,455	2,624	4,228
4320	2. Benign Prostatic Hypertension		88	77	11	-	-	-	-	20	6	51	-	-	-	-	11	-	-
4400	K. Skin diseases		2,417	967	1,449	-	-	-	56	484	185	242	-	-	36	126	589	271	427
4500	L. Musculo-skeletal diseases		9,071	3,314	5,757	68	149	34	470	1,549	589	456	69	112	140	996	2,125	983	1,331
4510	1. Rheumatoid arthritis	1	1,528	489	1,039	-	-	-	-	249	119	121	-	37	-	22	333	299	348
4520	2. Osteoarthritis	1	406	144	262	-	-	-	28	49	25	43	-	-	-	-	84	45	133
4600	M. Congenital anomalies	1	26,938	14,711	12,227	11,185	409	800	1,181	936	144	55	9,334	599	487	649	960	117	81
4610	1. Anencephaly		996	596	400	596	-	-	-	-	-	-	399	-	-	-	-	-	2
4620	2. Anorectal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		33	33	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		838	537	301	530	-	-	-	-	8	-	299	-	-	-	-	-	2
4670	7. Down syndrome		1,361	758	603	234	-	72	124	322	6	-	133	-	34	28	391	17	-
4680	8. Congenital heart anomalies		9,719	5,791	3,928	4,033	149	452	560	472	88	37	2,538	337	276	347	336	51	43
4690	9. Spina bifida		507	245	262	-	37	34	159	16	-	-	33	37	106	85	-	-	-
4700	10. Congenital Rubella		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health		146	75	71	-	-	-	31	28	11	4	-	-	-	-	43	6	21
4810	1. Dental Caries		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease		16	16	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	1	11,141	6,523	4,618	6,523	-	-	-	-	-	-	4,618	-	-	-	-	-	-
5000	III. Injuries		358,366	254,914	103,452	8,690	7,890	70,241	104,535	52,236	6,534	4,789	5,180	4,265	21,095	40,746	23,567	3,719	4,881
5100	A. Unintentional		250,639	172,477	78,162	7,598	6,884	50,804	66,329	32,800	4,347	3,715	4,221	3,703	17,357	28,518	16,535	3,185	4,643
5110	1. Motor Vehicle Accidents	1	126,240	87,342	38,898	2,216	3,982	33,194	31,775	13,619	1,699	857	1,628	2,319	13,342	13,826	6,014	998	771
5111	a. Occupants		60,997	42,189	18,808	550	1,749	16,198	15,438	7,073	762	418	656	1,048	6,741	6,545	2,889	587	342
5112	b. Pedestrians		12,266	9,260	3,006	912	782	1,932	3,398	1,933	200	103	419	411	278	1,352	386	85	73
5120	2. Poisonings	1	51,627	33,258	18,369	168	149	7,364	18,167	7,231	127	53	35	37	1,774	10,196	6,035	218	73
5130	3. Falls	1	14,490	9,387	5,104	170	186	967	2,434	3,207	983	1,441	170	37	206	451	1,292	779	2,169

5140	4. Fires	1	5,969	3,821	2,148	526	372	344	1,336	933	197	113	351	37	240	731	566	128	95
5150	5. Drownings	1	2,664	1,759	904	941	112	105	404	179	13	4	349	112	106	192	130	15	-
5200	B. Intentional injuries		107,381	82,182	25,199	1,093	1,005	19,365	38,088	19,386	2,171	1,073	959	561	3,703	12,197	7,016	527	235
5210	1. Self-inflicted	1	75,912	59,610	16,302	66	596	12,672	27,379	16,019	1,880	999	135	262	1,817	7,948	5,627	367	147
5211	a. by firearm		36,465	29,514	6,951	-	186	5,478	12,851	8,949	1,322	727	-	75	765	3,208	2,635	192	76
5220	2. Violence (Assault)	1	30,714	21,839	8,875	1,026	409	6,485	10,454	3,105	286	74	824	299	1,887	4,227	1,389	160	89
5221	a. by firearm		19,642	15,025	4,617	139	223	5,074	7,599	1,854	104	31	71	150	1,084	2,470	762	66	15

Table D2C. Georgia YLLs by age, sex and cause: Black, 2002-2006

				Male									Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		1,010,878	569,445	441,433	62,894	9,564	49,110	149,463	213,763	54,046	30,604	49,037	8,118	21,097	96,502	159,357	54,142	53,181
1000	I. Communicable, maternal, perinatal and nutritional conditions		165,520	95,254	70,266	36,842	261	1,988	28,044	22,870	3,111	2,139	28,401	524	2,227	18,608	13,479	3,371	3,657
1100	A. Infectious and parasitic diseases		86,991	52,855	34,136	1,376	223	1,640	26,398	19,903	2,111	1,204	1,049	411	1,143	15,502	11,474	2,477	2,079
1110	1. Tuberculosis	1	749	561	188	-	-	34	224	226	48	30	-	-	-	73	71	28	17
1120	2. STDs excluding HIV	1	182	79	103	-	-	-	50	10	15	4	-	-	-	-	87	13	3
1121	a. Syphilis		101	79	21	-	-	-	50	10	15	4	-	-	-	-	13	6	2
1122	b. Chlamydia		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	1	55,358	37,231	18,128	-	-	1,226	22,727	12,941	303	35	104	112	655	12,024	4,986	224	23
1140	4. Diarrhoeal diseases	1	465	216	249	66	-	-	74	28	36	11	35	37	-	22	62	49	43
1150	5. Vaccine Preventable Diseases		31	31	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-
1160	6. Bacterial Meningitis and Meningococcemia	1	1,079	539	540	35	-	34	239	217	13	-	239	37	36	129	81	13	5
1170	7. Hepatitis B and C	1	2,591	1,727	863	-	-	-	499	1,170	32	26	-	-	-	325	439	70	29
1180	8. Septicemia	1	22,099	9,929	12,170	842	112	209	1,832	4,419	1,504	1,011	467	187	383	2,283	5,045	1,956	1,850
1190	9. Intestinal Nematodes		39	-	39	-	-	-	-	-	-	-	-	-	-	-	24	15	-
1200	B. Respiratory Infections		13,488	7,177	6,311	875	-	277	1,515	2,730	899	882	849	112	280	1,110	1,794	777	1,388
1210	1. ALRI	1	13,327	7,052	6,275	772	-	277	1,493	2,730	899	882	814	112	280	1,110	1,794	777	1,388
1220	2. AURI	1	160	125	35	103	-	-	22	-	-	-	35	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	1	2,645	-	2,645	-	-	-	-	-	-	-	-	-	769	1,857	19	-	-
1310	1. Hemmorrhage		113	-	113	-	-	-	-	-	-	-	-	-	-	113	-	-	-
1320	2. Sepsis		67	-	67	-	-	-	-	-	-	-	-	-	36	31	-	-	-
1330	3. Hypertensive disorders of pregnancy		599	-	599	-	-	-	-	-	-	-	-	-	174	425	-	-	-
1340	4. Abortion		201	-	201	-	-	-	-	-	-	-	-	-	68	132	-	-	-
1400	D. Conditions arising during the perinatal period	1	61,260	34,688	26,572	34,591	37	36	25	-	-	-	26,503	-	34	28	-	6	-
1410	1. Low Birth Weight		25,106	14,538	10,568	14,538	-	-	-	-	-	-	10,568	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma		8,357	4,669	3,688	4,669	-	-	-	-	-	-	3,688	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions		7,255	3,953	3,302	3,880	37	36	-	-	-	-	3,302	-	-	-	-	-	-
1440	4. Infections specific to the neonatal period		20,345	11,363	8,981	11,338	-	-	25	-	-	-	8,913	-	34	28	-	6	-
1500	E. Nutritional Deficiencies		1,136	533	603	-	-	36	106	236	102	54	-	-	-	110	192	111	190
1510	1. Protein-Energy Malnutrition		298	137	160	-	-	36	31	28	27	15	-	-	-	57	41	13	50
1520	2. Iron-Deficiency Anemia		785	357	427	-	-	-	75	177	69	37	-	-	-	53	138	98	138
2000	II. Noncommunicable diseases		678,832	349,997	328,835	19,514	4,242	10,359	66,006	172,619	49,426	27,830	16,257	4,378	9,853	61,703	138,191	49,724	48,729
2100	A. Malignant neoplasms		183,148	91,342	91,806	281	1,302	2,044	12,076	51,664	16,390	7,586	411	898	1,749	18,191	47,370	14,392	8,796
2110	1. Mouth and oropharynx cancer	1	5,290	3,972	1,317	-	-	101	642	2,667	470	92	-	-	108	186	736	207	79
2120	2. Esophagus cancer	1	7,994	5,839	2,155	-	-	-	527	4,301	802	209	-	-	-	230	1,361	382	182
2130	3. Stomach cancer	1	7,805	4,893	2,912	-	-	101	1,006	2,733	755	296	-	-	102	681	1,364	365	401
2150	5. Colon/Rectum cancer	1	23,907	11,973	11,935	-	-	342	2,229	6,675	1,824	903	-	-	204	1,960	6,218	1,961	1,592
2160	6. Liver cancer	1	4,992	3,548	1,444	-	-	-	621	2,488	331	107	35	-	34	243	677	277	177
2170	7. Pancreas cancer	1	9,533	4,747	4,786	-	-	-	568	2,904	940	335	-	-	-	458	2,456	1,092	779
2180	8. Trachea/Bronchus/Lung cancer	1	42,496	27,092	15,405	-	37	137	1,837	17,484	5,542	2,055	-	-	144	1,401	8,835	3,343	1,681
2190	9. Melanoma cancer	1	420	278	142	-	-	101	-	113	50	14	-	-	34	22	54	13	18
2200	10. Non-melanoma skin cancer	1	482	404	79	-	-	-	96	210	84	13	-	-	-	-	62	15	2
2210	11. Breast cancer	1	26,321	479	25,843	-	-	70	100	203	63	43	-	-	204	7,270	14,610	2,362	1,397
2220	12. Cervix cancer	1	4,045	18	4,026	-	-	-	-	16	-	3	-	-	34	1,637	1,788	348	220
2230	13. Corpus Uteri cancer	1	3,172	28	3,144	-	-	-	28	-	-	-	-	-	-	205	1,409	1,124	406
2240	14. Ovary cancer	1	4,005	117	3,888	-	-	34	53	29	-	1	-	-	36	893	1,870	742	347
2250	15. Prostate cancer	1	9,601	9,481	119	-	-	36	161	3,612	3,119	2,553	-	37	-	31	35	-	15
2260	16. Bladder cancer	1	2,498	1,498	1,000	-	-	-	43	924	345	187	-	-	-	44	392	282	281
2270	17. Kidney and renal pelvis cancer	1	3,442	2,042	1,400	-	37	-	534	1,000	339	132	-	37	-	278	715	230	139
2280	18. Brain cancer	1	3,696	2,023	1,673	106	335	103	671	689	92	27	170	262	142	309	580	128	82
2290	19. Lymphomas	1	7,988	4,644	3,344	-	298	245	1,530	1,950	493	129	-	112	317	1,155	1,085	407	267
2291	a. Hodgkin's disease		868	469	399	-	-	34	302	125	6	3	-	-	36	286	62	6	8
2292	b. Non-Hodgkin's lymphoma		4,900	2,740	2,160	-	149	141	731	1,244	376	99	-	75	138	642	831	301	173
2300	20. Multiple Myeloma	1	5,935	2,890	3,045	-	-	-	319	1,817	526	228	-	-	-	231	1,765	715	334
2310	21. Leukemias	1	9,094	5,147	3,947	176	595	772	1,032	1,737	589	247	206	449	389	914	1,261	361	369
2311	a. Lymphocitic (acute, chronic, other)		1,739	1,101	638	35	37	209	239	349	136	95	-	75	104	135	192	53	78

2312	b. Myeloid (acute, chronic, other)		3,425	1,635	1,790	35	74	318	354	573	230	49	33	112	106	558	706	160	115
2400	B. Other Neoplasms		4,435	1,879	2,556	174	298	101	438	544	166	158	106	150	176	725	877	245	277
2500	C. Diabetes mellitus	1	29,672	14,346	15,326	-	-	486	3,325	7,387	2,212	936	-	187	444	2,351	6,766	3,189	2,387
2600	D. Nutritional/Endocrine		22,071	10,109	11,962	1,041	298	1,003	4,016	2,940	513	299	878	411	905	4,454	3,806	849	657
2700	E. Neuro-psychiatric conditions		38,694	20,205	18,489	412	968	1,391	5,628	7,886	1,899	2,022	623	1,010	1,077	3,795	5,457	1,852	4,675
2710	1. Unipolar Major Depression	1	54	33	22	-	-	-	-	13	13	7	-	-	-	-	11	-	11
2720	2. Bipolar Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2730	3. Schizophrenia	1	356	142	214	-	-	-	22	94	17	9	-	-	-	98	79	15	23
2740	4. Epilepsy	1	1,026	603	423	-	37	101	264	158	38	4	-	75	34	126	149	36	3
2750	5. Alcohol use	1	7,087	5,673	1,414	-	-	70	1,588	3,563	391	61	-	-	-	584	725	85	20
2760	6. Alzheimer's and other dementia	1	9,343	3,205	6,138	-	-	103	264	582	702	1,553	-	37	34	233	618	1,114	4,102
2780	7. Parkinson's disease	1	746	469	277	-	-	68	47	53	141	160	-	-	-	25	43	60	148
2790	8. Multiple sclerosis	1	1,607	393	1,214	-	-	-	184	186	19	4	-	37	104	300	699	58	17
2800	9. Drug use	1	2,643	1,670	973	-	-	72	844	734	21	-	-	-	104	514	355	-	-
2810	10. PTSD	1	25	25	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	1	40	4	36	-	-	-	-	-	-	4	-	-	36	-	-	-	-
2830	12. Panic Disorder	1	875	422	453	-	-	34	189	162	31	6	-	-	36	25	306	64	21
2900	F. Sense organ diseases		106	56	49	-	-	-	-	50	-	7	-	-	36	-	13	-	-
2910	1. Glaucoma		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases		267,212	145,996	121,216	1,711	447	3,393	30,161	77,234	20,954	12,096	907	711	2,431	19,872	52,060	21,020	24,214
3010	1. Rheumatic heart disease	1	88,251	51,223	37,029	66	-	376	8,273	29,211	8,522	4,775	33	37	136	3,715	16,605	7,949	8,552
3020	2. Ischemic heart disease	1	47,670	23,660	24,010	337	74	380	3,828	12,661	3,924	2,454	33	150	210	3,826	10,526	4,088	5,177
3030	3. Cerebrovascular disease	1	20,687	12,035	8,652	203	112	450	3,884	5,640	1,212	535	237	187	767	2,024	3,596	1,005	836
3040	4. Inflammatory Cardiac	1	1,813	778	1,035	-	-	36	205	352	92	92	-	-	68	230	332	192	213
3041	a. Acute and sub-acute endocarditis		817	571	246	-	-	-	161	389	21	-	-	-	-	28	179	23	15
3042	b. Cardiomyopathy		16,792	10,239	6,553	203	74	416	3,298	4,675	1,099	474	102	112	593	1,542	2,798	734	673
3050	5. Valvular disorders	1	423	212	211	-	-	-	25	139	31	18	-	-	-	-	90	66	55
3060	6. Aortic aneurysm	1	42,502	23,553	18,949	-	37	412	5,543	13,219	2,893	1,448	-	75	136	3,335	8,974	3,121	3,308
3070	7. Hypertension and Hypertensive heart disease	1	5,220	2,521	2,699	-	-	70	1,165	955	197	134	-	-	174	1,065	911	371	177
3080	8. Pulmonary embolism	1	22,287	11,642	10,645	304	74	595	2,433	5,577	1,581	1,077	166	150	383	2,002	4,252	1,417	2,276
3090	9. Conduction Disorders and Other Disrythmias	1	2,005	932	1,073	-	-	-	65	475	239	153	-	-	-	66	369	309	329
4000	10. Peripheral vascular disorders	1	12,778	7,411	5,367	68	37	137	323	3,465	1,998	1,382	35	37	68	416	2,158	1,476	1,176
4100	H. Respiratory diseases		31,121	16,289	14,831	1,182	446	663	2,122	6,643	3,014	2,220	845	374	595	2,605	5,761	2,342	2,309
4110	1. COPD	1	4,921	2,044	2,877	141	260	279	653	606	69	36	-	187	280	1,009	1,146	169	86
4120	2. Asthma	1	467	343	124	35	-	-	84	156	48	19	-	37	-	-	-	43	44
4200	I. Digestive diseases		33,608	18,360	15,247	1,736	149	101	4,012	9,972	1,613	777	1,337	224	453	3,463	6,528	1,696	1,546
4210	1.Oesophagus	1	1,077	713	364	-	-	-	221	351	92	50	-	37	-	66	165	38	57
4220	2. Peptic Ulcer Disease	1	6,214	3,538	2,677	33	-	-	720	2,478	232	75	-	-	34	612	1,587	286	157
4230	3. Cirrhosis of the Liver	1	186	112	74	-	-	-	47	38	13	14	-	-	-	25	38	-	11
4231	a. alcoholic		553	273	279	-	-	-	43	192	31	7	-	-	-	104	143	32	-
4232	b. non-alcoholic		5,533	3,248	2,285	33	-	-	677	2,276	201	61	-	-	34	448	1,411	254	137
4240	4. Appendicitis	1	2,470	1,374	1,096	68	-	34	205	742	209	117	69	-	-	202	365	179	281
4250	5. Gastro-intestinal haemorrhage	1	26,164	11,912	14,252	333	74	239	2,105	5,965	1,960	1,235	166	37	174	2,494	5,908	2,948	2,524
4300	J. Genito-urinary diseases		29,752	13,211	16,541	399	112	308	2,289	6,381	2,208	1,514	166	37	278	2,803	6,675	3,403	3,179
4310	1. Nephritis/Nephrosis	1	27	27	-	-	-	-	-	10	11	5	-	-	-	-	-	-	-
4320	2. Benign Prostatic Hypertension		328	85	243	-	-	-	-	16	52	18	-	-	-	22	144	34	43
4400	K. Skin diseases		3,253	1,000	2,253	-	-	70	314	378	149	89	-	-	172	696	681	305	399
4500	L. Musculo-skeletal diseases		8,257	2,615	5,642	-	-	171	861	1,202	279	101	35	112	835	2,143	1,881	373	261
4510	1. Rheumatoid arthritis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4520	2. Osteoarthritis	1	207	91	116	-	-	-	-	57	29	5	-	-	-	-	51	28	37
4600	M. Congenital anomalies	1	17,336	9,204	8,133	7,247	223	629	715	338	29	23	6,263	262	701	523	306	49	29
4610	1. Anencephaly		269	132	137	132	-	-	-	-	-	-	137	-	-	-	-	-	-
4620	2. Anorectal atresia		33	33	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		66	66	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia		99	99	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		365	232	133	232	-	-	-	-	-	-	133	-	-	-	-	-	-
4670	7. Down syndrome		643	438	205	236	-	-	134	69	-	-	66	-	34	50	54	-	-
4680	8. Congenital heart anomalies		6,729	3,734	2,996	2,692	74	386	420	137	8	16	1,840	187	419	337	182	15	17
4690	9. Spina bifida		285	205	80	35	-	70	90	10	-	-	33	-	36	-	11	-	-
4700	10. Congenital Rubella		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health		152	52	99	-	-	-	50	-	-	3	-	-	-	82	11	6	-
4810	1. Dental Caries		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	1	10,016	5,331	4,685	5,331	-	-	-	-	-	-	4,685	-	-	-	-	-	-
5000	III. Injuries		166,526	124,193	42,333	6,538	5,061	36,763	55,413	18,275	1,508	635	4,379	3,217	9,016	16,190	7,688	1,048	795
5100	A. Unintentional		91,019	62,387	28,632	4,397	3,832	13,137	26,712	12,636	1,112	561	3,148	2,581	5,522	9,643	6,045	949	745
5110	1. Motor Vehicle Accidents	1	47,205	32,151	15,054	1,308	1,116	9,500	14,991	4,757	328	151	513	1,459	4,477	5,595	2,647	271	93

5111	a. Occupants		22,454	15,388	7,066	135	596	4,447	8,138	1,808	190	76	172	411	2,273	2,700	1,339	128	43
5112	b. Pedestrians		7,509	5,248	2,261	490	335	1,015	2,179	1,154	60	16	106	262	565	810	491	23	5
5120	2. Poisonings	1	11,392	7,867	3,525	348	37	543	4,191	2,698	37	13	102	-	274	1,902	1,191	43	14
5130	3. Falls	1	3,586	2,418	1,168	33	74	137	798	1,091	160	124	100	-	68	284	390	154	173
5140	4. Fires	1	5,777	3,571	2,206	526	967	209	840	848	132	49	563	636	70	451	376	38	73
5150	5. Drownings	1	1,695	1,032	662	244	149	352	233	53	-	1	212	224	70	139	-	9	9
5200	B. Intentional injuries		75,424	61,725	13,699	2,141	1,228	23,626	28,633	5,627	397	74	1,231	636	3,494	6,547	1,643	98	49
5210	1. Self-inflicted	1	16,370	14,032	2,338	66	410	4,382	6,970	2,006	151	47	35	75	625	1,094	463	30	17
5211	a. by firearm		6,973	6,238	735	-	74	1,932	3,363	741	96	32	-	37	278	318	92	9	-
5220	2. Violence (Assault)	1	58,053	46,722	11,331	2,075	819	18,864	21,143	3,549	246	26	1,196	561	2,869	5,425	1,180	68	30
5221	a. by firearm		42,320	36,996	5,323	348	633	16,761	17,373	1,781	96	5	71	262	1,580	2,975	396	38	2

Table D2D. Georgia YLLs by age, sex and cause: American Indian or Alaskan Native, 2002-2006

				Male								Female						
Cause	Condition	Rankable?	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65-74	75+	0-4	5-14	15-24	25-44	45-64	65-74	75+
0	All Causes		7,613	4,605	3,008	1,144	149	346	1,051	1,337	379	199	669	75	178	366	1,033	410	278
1000	I. Communicable, maternal, perinatal and nutritional conditions		1,505	953	552	602	-	70	152	111	11	7	399	-	-	51	22	58	23
1100	A. Infectious and parasitic diseases		462	355	107	35	-	70	152	93	6	-	-	-	-	25	22	43	17
1110	1. Tuberculosis	1	28	28	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-
1120	2. STDs excluding HIV	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1122	b. Chlamydia		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	1	115	115	-	-	-	-	100	16	-	-	-	-	-	-	-	-	-
1140	4. Diarrhoeal diseases	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1150	5. Vaccine Preventable Diseases		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1160	6. Bacterial Meningitis and Meningococcemia	1	44	35	9	35	-	-	-	-	-	-	-	-	-	-	-	9	-
1170	7. Hepatitis B and C	1	46	41	5	-	-	-	-	41	-	-	-	-	-	-	-	-	5
1180	8. Septicemia	1	135	69	65	-	-	34	-	36	-	-	-	-	-	25	11	17	12
1190	9. Intestinal Nematodes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1200	B. Respiratory Infections		122	101	21	70	-	-	-	19	6	7	-	-	-	-	-	15	6
1210	1. ALRI	1	122	101	21	70	-	-	-	19	6	7	-	-	-	-	-	15	6
1220	2. AURI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	1	25	-	25	-	-	-	-	-	-	-	-	-	-	25	-	-	-
1310	1. Hemmorrhage		25	-	25	-	-	-	-	-	-	-	-	-	-	25	-	-	-
1320	2. Sepsis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1340	4. Abortion		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1400	D. Conditions arising during the perinatal period	1	895	497	399	497	-	-	-	-	-	-	399	-	-	-	-	-	-
1410	1. Low Birth Weight		332	199	133	199	-	-	-	-	-	-	133	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma		199	99	100	99	-	-	-	-	-	-	100	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions		33	-	33	-	-	-	-	-	-	-	33	-	-	-	-	-	-
1440	4. Infections specific to the neonatal period		332	199	133	199	-	-	-	-	-	-	133	-	-	-	-	-	-
1500	E. Nutritional Deficiencies		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1510	1. Protein-Energy Malnutrition		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1520	2. Iron-Deficiency Anemia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	II. Noncommunicable diseases		4,451	2,359	2,092	401	37	36	332	1,004	360	188	270	75	108	221	843	337	238
2100	A. Malignant neoplasms		1,273	599	674	-	-	-	149	315	92	43	-	-	36	79	406	105	49
2110	1. Mouth and oropharynx cancer	1	42	-	42	-	-	-	-	-	-	-	-	-	-	25	-	17	-
2120	2. Esophagus cancer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2130	3. Stomach cancer	1	38	6	32	-	-	-	-	-	6	-	-	-	-	-	32	-	-
2150	5. Colon/Rectum cancer	1	130	94	36	-	-	-	-	67	19	8	-	-	-	-	30	6	-
2160	6. Liver cancer	1	141	119	22	-	-	-	53	54	8	4	-	-	-	-	11	6	5
2170	7. Pancreas cancer	1	155	97	59	-	-	-	28	67	-	1	-	-	-	-	41	15	3
2180	8. Trachea/Bronchus/Lung cancer	1	239	113	126	-	-	-	-	66	30	16	-	-	-	-	81	36	9
2190	9. Melanoma cancer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2200	10. Non-melanoma skin cancer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2210	11. Breast cancer	1	266	-	266	-	-	-	-	-	-	-	-	-	-	54	182	17	14
2220	12. Cervix cancer	1	22	-	22	-	-	-	-	-	-	-	-	-	-	-	19	-	3
2230	13. Corpus Uteri cancer	1	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	6	-
2240	14. Ovary cancer	1	17	-	17	-	-	-	-	-	-	-	-	-	-	-	11	-	6
2250	15. Prostate cancer	1	13	13	-	-	-	-	-	-	8	5	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9
2270	17. Kidney and renal pelvis cancer	1	21	21	-	-	-	-	-	16	6	-	-	-	-	-	-	-	-
2280	18. Brain cancer	1	40	4	36	-	-	-	-	-	-	4	-	-	36	-	-	-	-
2290	19. Lymphomas	1	84	84	-	-	-	-	43	33	8	-	-	-	-	-	-	-	-
2291	a. Hodgkin's disease		22	22	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-

2292	b. Non-Hodgkin's lymphoma		31	31	-	-	-	-	-	23	8	-	-	-	-	-	-	-	-	
2300	20. Multiple Myeloma	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2310	21. Leukemias	1	48	48	-	-	-	-	25	13	8	3	-	-	-	-	-	-	-	
2311	a. Lymphocitic (acute, chronic, other)		3	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	
2312	b. Myeloid (acute, chronic, other)		20	20	-	-	-	-	-	13	8	-	-	-	-	-	-	-	-	
2400	B. Other Neoplasms		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2500	C. Diabetes mellitus	1	139	61	77	-	-	-	-	23	29	9	-	-	-	-	49	9	20	
2600	D. Nutritional/Endocrine		96	10	86	-	-	-	-	10	-	-	33	-	36	-	16	-	-	
2700	E. Neuro-psychiatric conditions		319	167	152	35	37	36	-	36	15	8	-	37	-	22	41	21	31	
2710	1. Unipolar Major Depression	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2720	2. Bipolar Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2730	3. Schizophrenia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2740	4. Epilepsy	1	22	-	22	-	-	-	-	-	-	-	-	-	-	22	-	-	-	
2750	5. Alcohol use	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2760	6. Alzheimer's and other dementia	1	67	21	46	-	-	-	-	-	15	6	-	-	-	-	-	21	24	
2780	7. Parkinson's disease	1	26	15	11	-	-	-	-	13	-	3	-	-	-	-	11	-	-	
2790	8. Multiple sclerosis	1	10	10	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	
2800	9. Drug use	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2810	10. PTSD	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2820	11. Obsessive-Compulsive Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2830	12. Panic Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2900	F. Sense organ diseases		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2910	1. Glaucoma		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2920	2. Cataracts		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3000	G. Cardiovascular diseases		1,477	864	613	33	-	-	84	483	169	95	71	-	36	95	190	132	89	
3010	1. Rheumatic heart disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3020	2. Ischemic heart disease	1	586	437	150	-	-	-	-	278	105	54	-	-	-	-	73	53	23	
3030	3. Cerebrovascular disease	1	329	149	180	-	-	-	25	82	19	23	-	-	-	69	49	28	34	
3040	4. Inflammatory Cardiac	1	101	94	6	33	-	-	31	19	8	4	-	-	-	-	-	-	6	
3041	a. Acute and sub-acute endocarditis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3042	b. Cardiomyopathy		101	94	6	33	-	-	31	19	8	4	-	-	-	-	-	-	6	
3050	5. Valvular disorders	1	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	9	-	
3060	6. Aortic aneurysm	1	28	28	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	
3070	7. Hypertension and Hypertensive heart disease	1	73	21	52	-	-	-	-	-	15	5	-	-	-	-	30	13	9	
3080	8. Pulmonary embolism	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3090	9. Conduction Disorders and Other Disrythmias	1	184	61	123	-	-	-	-	38	21	1	35	-	36	25	11	13	3	
4000	10. Peripheral vascular disorders	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4100	H. Respiratory diseases		220	106	114	-	-	-	25	36	23	23	-	-	-	-	49	34	31	
4110	1. COPD	1	90	22	68	-	-	-	-	-	11	11	-	-	-	-	38	15	15	
4120	2. Asthma	1	16	16	-	-	-	-	-	10	6	-	-	-	-	-	-	-	-	
4200	I. Digestive diseases		401	285	116	101	-	-	74	81	27	1	33	-	-	25	49	9	-	
4210	1.Oesophagus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4220	2. Peptic Ulcer Disease	1	6	6	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	
4230	3. Cirrhosis of the Liver	1	51	26	25	-	-	-	-	13	13	-	-	-	-	-	16	9	-	
4231	a. alcoholic		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4232	b. non-alcoholic		51	26	25	-	-	-	-	13	13	-	-	-	-	-	16	9	-	
4240	4. Appendicitis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4250	5. Gastro-intestinal haemorrhage	1	9	9	-	-	-	-	-	-	8	1	-	-	-	-	-	-	-	
4300	J. Genito-urinary diseases		74	29	45	-	-	-	-	20	-	8	-	-	-	-	27	6	12	
4310	1. Nephritis/Nephrosis	1	72	29	44	-	-	-	-	20	-	8	-	-	-	-	27	6	11	
4320	2. Benign Prostatic Hypertension		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4400	K. Skin diseases		6	6	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	
4500	L. Musculo-skeletal diseases		45	-	45	-	-	-	-	-	-	-	-	-	-	-	16	21	8	
4510	1. Rheumatoid arthritis	1	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	6	6	
4520	2. Osteoarthritis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4600	M. Congenital anomalies	1	236	132	104	132	-	-	-	-	-	-	66	37	-	-	-	-	-	
4610	1. Anencephaly		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4620	2. Anorectal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4640	3. Cleft lip & Cleft palate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4660	6. Renal agenesis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4670	7. Down syndrome		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4680	8. Congenital heart anomalies		104	66	37	66	-	-	-	-	-	-	-	37	-	-	-	-	-	
4690	9. Spina bifida		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4700	10. Congenital Rubella		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4800	N. Oral health		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4810	1. Dental Caries		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4820	2. Peridontal disease		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

4900	O. Sudden Infant Death Syndrome	1	166	99	66	99	-	-	-	-	-	-	66	-	-	-	-	-	-
5000	III. Injuries		1,657	1,293	364	141	112	241	566	221	8	4	-	-	70	94	168	15	17
5100	A. Unintentional		1,039	775	264	70	112	173	277	134	8	1	-	-	36	63	138	15	12
5110	1. Motor Vehicle Accidents	1	578	425	153	35	74	103	131	81	-	-	-	-	-	31	111	6	5
5111	a. Occupants		315	235	79	35	-	103	81	16	-	-	-	-	-	31	43	-	5
5112	b. Pedestrians		128	112	16	-	-	-	78	34	-	-	-	-	-	-	16	-	-
5120	2. Poisonings	1	31	31	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	1	38	34	5	-	-	34	-	-	-	-	-	-	-	-	-	-	5
5140	4. Fires	1	47	-	47	-	-	-	-	-	-	-	-	-	36	-	11	-	-
5150	5. Drownings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5200	B. Intentional injuries		618	518	100	70	-	68	289	88	-	3	-	-	34	31	30	-	5
5210	1. Self-inflicted	1	321	245	76	-	-	68	112	62	-	3	-	-	34	31	11	-	-
5211	a. by firearm		79	34	45	-	-	-	-	31	-	3	-	-	34	-	11	-	-
5220	2. Violence (Assault)	1	297	273	24	70	-	-	177	26	-	-	-	-	-	-	19	-	5
5221	a. by firearm		272	248	24	70	-	-	152	26	-	-	-	-	-	-	19	-	5

Table D2E. Georgia YLLs by age, sex and cause: Asian or Pacific Islander, 2002-2006

				Male									Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		22,701	13,035	9,666	1,728	261	1,415	3,177	4,586	1,322	546	1,753	187	629	2,039	2,828	1,363	868
1000	I. Communicable, maternal, perinatal and nutritional conditions		2,424	1,288	1,136	863	-	36	78	222	50	39	768	-	36	183	60	58	32
1100	A. Infectious and parasitic diseases		576	388	188	68	-	-	78	184	42	16	-	-	36	44	49	36	23
1110	1. Tuberculosis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1120	2. STDs excluding HIV	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1122	b. Chlamydia		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1123	c. Gonorrhoea		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1130	3. HIV	1	100	78	22	-	-	-	78	-	-	-	-	-	-	22	-	-	-
1140	4. Diarrhoeal diseases	1	12	4	8	-	-	-	-	-	-	4	-	-	-	-	-	6	2
1150	5. Vaccine Preventable Diseases		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1160	6. Bacterial Meningitis and Meningococcemia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1170	7. Hepatitis B and C	1	65	41	24	-	-	-	-	41	-	-	-	-	-	-	13	6	5
1180	8. Septicemia	1	299	166	134	33	-	-	-	89	35	10	-	-	36	22	35	23	17
1190	9. Intestinal Nematodes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1200	B. Respiratory Infections		180	105	75	-	-	36	-	38	8	23	35	-	-	-	11	21	8
1210	1. ALRI	1	180	105	75	-	-	36	-	38	8	23	35	-	-	-	11	21	8
1220	2. AURI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	C. Maternal Conditions	1	138	-	138	-	-	-	-	-	-	-	-	-	-	138	-	-	-
1310	1. Hemmorrhage		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1320	2. Sepsis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1330	3. Hypertensive disorders of pregnancy		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1340	4. Abortion		60	-	60	-	-	-	-	-	-	-	-	-	-	60	-	-	-
1400	D. Conditions arising during the perinatal period	1	1,528	795	733	795	-	-	-	-	-	-	733	-	-	-	-	-	-
1410	1. Low Birth Weight		497	298	199	298	-	-	-	-	-	-	199	-	-	-	-	-	-
1420	2. Birth Asphyxia and Birth Trauma		332	199	133	199	-	-	-	-	-	-	133	-	-	-	-	-	-
1430	3. Respiratory Distress Syndrome and other respiratory conditions		199	99	100	99	-	-	-	-	-	-	100	-	-	-	-	-	-
1440	4. Infections specific to the neonatal period		500	199	301	199	-	-	-	-	-	-	301	-	-	-	-	-	-
1500	E. Nutritional Deficiencies		2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
1510	1. Protein-Energy Malnutrition		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1520	2. Iron-Deficiency Anemia		2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
2000	II. Noncommunicable diseases		14,546	7,913	6,633	764	149	237	1,538	3,548	1,204	474	741	75	176	1,069	2,562	1,227	784
2100	A. Malignant neoplasms		5,562	2,592	2,970	-	74	68	438	1,516	368	128	71	37	106	706	1,338	529	183
2110	1. Mouth and oropharynx cancer	1	48	37	11	-	-	-	-	37	-	-	-	-	-	-	11	-	-
2120	2. Esophagus cancer	1	168	128	40	-	-	-	25	80	21	3	-	-	-	-	19	9	12
2130	3. Stomach cancer	1	539	252	286	-	-	-	43	136	57	15	-	-	36	73	92	60	26
2150	5. Colon/Rectum cancer	1	661	305	356	-	-	-	68	132	91	14	-	-	-	120	144	79	14
2160	6. Liver cancer	1	622	390	232	-	-	-	47	301	38	4	-	-	-	76	114	26	17
2170	7. Pancreas cancer	1	252	128	125	-	-	-	22	77	21	8	-	-	-	-	60	41	24
2180	8. Trachea/Bronchus/Lung cancer	1	994	558	436	-	-	34	50	343	100	32	-	-	-	126	165	113	32
2190	9. Melanoma cancer	1	45	31	13	-	-	-	-	31	-	-	-	-	-	-	13	-	-
2200	10. Non-melanoma skin cancer	1	47	47	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-
2210	11. Breast cancer	1	460	40	420	-	-	-	22	19	-	-	-	-	-	79	279	43	20
2220	12. Cervix cancer	1	126	-	126	-	-	-	-	-	-	-	-	-	-	28	51	43	3
2230	13. Corpus Uteri cancer	1	149	-	149	-	-	-	-	-	-	-	-	-	-	-	128	17	5
2240	14. Ovary cancer	1	136	-	136	-	-	-	-	-	-	-	-	-	-	44	41	45	6
2250	15. Prostate cancer	1	76	76	-	-	-	-	-	41	6	29	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	63	41	22	-	-	-	-	31	6	4	-	-	-	-	-	13	9

2270	17. Kidney and renal pelvis cancer	1	63	35	28	-	-	-	-	31	-	4	-	-	-	28	-	-	-
2280	18. Brain cancer	1	263	137	126	-	74	-	-	63	-	-	-	37	-	54	35	-	-
2290	19. Lymphomas	1	212	127	84	-	-	-	47	56	15	10	-	-	-	-	70	13	2
2291	a. Hodgkin's disease		10	10	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-
2292	b. Non-Hodgkin's lymphoma		183	105	78	-	-	-	47	33	15	10	-	-	-	-	70	6	2
2300	20. Multiple Myeloma	1	116	49	67	-	-	-	-	31	13	4	-	-	-	-	62	-	5
2310	21. Leukemias	1	518	210	308	-	-	34	115	60	-	1	71	-	70	79	54	30	5
2311	a. Lymphocitic (acute, chronic, other)		108	35	73	-	-	-	25	10	-	-	35	-	-	-	38	-	-
2312	b. Myeloid (acute, chronic, other)		61	45	16	-	-	-	28	16	-	1	-	-	-	-	16	-	-
2400	B. Other Neoplasms		55	26	29	-	-	-	-	16	8	3	-	-	-	-	16	9	5
2500	C. Diabetes mellitus	1	433	207	226	-	-	-	22	140	27	19	-	-	-	-	127	64	35
2600	D. Nutritional/Endocrine		370	263	107	33	74	34	71	26	19	5	33	-	-	-	30	26	18
2700	E. Neuro-psychiatric conditions		495	253	242	35	-	34	50	74	46	14	66	-	-	31	51	51	41
2710	1. Unipolar Major Depression	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2720	2. Bipolar Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2730	3. Schizophrenia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2740	4. Epilepsy	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2750	5. Alcohol use	1	58	49	9	-	-	34	-	16	-	-	-	-	-	-	-	9	-
2760	6. Alzheimer's and other dementia	1	114	25	89	-	-	-	-	-	17	8	-	-	-	31	11	9	38
2780	7. Parkinson's disease	1	47	17	31	-	-	-	-	-	15	1	-	-	-	-	16	13	2
2790	8. Multiple sclerosis	1	13	-	13	-	-	-	-	-	-	-	-	-	-	-	13	-	-
2800	9. Drug use	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2810	10. PTSD	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2820	11. Obsessive-Compulsive Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2830	12. Panic Disorder	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2900	F. Sense organ diseases		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2910	1. Glaucoma		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2920	2. Cataracts		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000	G. Cardiovascular diseases		4,995	3,196	1,798	66	-	101	814	1,407	584	224	35	-	-	284	718	397	365
3010	1. Rheumatic heart disease	1	32	16	16	-	-	-	-	16	-	-	-	-	-	-	13	-	3
3020	2. Ischemic heart disease	1	2,061	1,469	592	-	-	34	460	609	274	92	-	-	-	22	235	205	130
3030	3. Cerebrovascular disease	1	1,208	620	587	33	-	-	96	322	117	53	-	-	-	79	284	96	128
3040	4. Inflammatory Cardiac	1	284	223	61	-	-	34	78	76	25	11	35	-	-	-	13	6	6
3041	a. Acute and sub-acute endocarditis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3042	b. Cardiomyopathy		258	199	60	-	-	34	56	76	25	8	35	-	-	-	13	6	5
3050	5. Valvular disorders	1	9	3	6	-	-	-	-	-	-	3	-	-	-	-	-	-	6
3060	6. Aortic aneurysm	1	13	13	-	-	-	-	-	10	-	3	-	-	-	-	-	-	-
3070	7. Hypertension and Hypertensive heart disease	1	457	295	162	-	-	-	47	169	69	11	-	-	-	-	71	62	29
3080	8. Pulmonary embolism	1	27	17	10	-	-	-	-	13	-	4	-	-	-	-	-	9	2
3090	9. Conduction Disorders and Other Disrythmias	1	367	226	141	33	-	34	56	51	37	15	-	-	-	95	22	6	18
4000	10. Peripheral vascular disorders	1	13	12	2	-	-	-	-	-	8	4	-	-	-	-	-	-	2
4100	H. Respiratory diseases		411	199	212	-	-	-	22	87	54	37	-	-	36	22	82	21	50
4110	1. COPD	1	87	43	43	-	-	-	-	13	15	15	-	-	-	-	11	6	26
4120	2. Asthma	1	104	41	63	-	-	-	-	41	-	-	-	-	-	22	38	-	3
4200	I. Digestive diseases		630	368	262	33	-	-	71	184	55	24	66	37	-	-	90	43	26
4210	1.Oesophagus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4220	2. Peptic Ulcer Disease	1	10	10	-	-	-	-	-	-	8	3	-	-	-	-	-	-	-
4230	3. Cirrhosis of the Liver	1	170	147	23	-	-	-	71	60	13	3	-	-	-	-	-	15	8
4231	a. alcoholic		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4232	b. non-alcoholic		167	147	20	-	-	-	71	60	13	3	-	-	-	-	-	15	5
4240	4. Appendicitis	1	3	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
4250	5. Gastro-intestinal haemorrhage	1	48	14	34	-	-	-	-	10	-	4	-	-	-	-	19	9	6
4300	J. Genito-urinary diseases		327	140	187	-	-	-	22	56	44	19	-	-	-	-	65	68	53
4310	1. Nephritis/Nephrosis	1	318	140	177	-	-	-	22	56	44	19	-	-	-	-	65	62	50
4320	2. Benign Prostatic Hypertension		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4400	K. Skin diseases		2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
4500	L. Musculo-skeletal diseases		167	57	110	-	-	-	28	29	-	-	-	-	34	25	27	19	5
4510	1. Rheumatoid arthritis	1	41	-	41	-	-	-	-	-	-	-	-	-	-	25	11	-	5
4520	2. Osteoarthritis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4600	M. Congenital anomalies	1	934	512	422	497	-	-	-	16	-	-	403	-	-	-	19	-	-
4610	1. Anencephaly		99	99	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-
4620	2. Anorectal atresia		33	33	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		66	33	33	33	-	-	-	-	-	-	33	-	-	-	-	-	-
4670	7. Down syndrome		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4680	8. Congenital heart anomalies		304	148	156	132	-	-	-	16	-	-	137	-	-	-	19	-	-
4690	9. Spina bifida		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4700	10. Congenital Rubella		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4800	N. Oral health		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4810	1. Dental Caries		0.000	0.000	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4820	2. Peridontal disease		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4900	O. Sudden Infant Death Syndrome	1	166	99	66	99	-	-	-	-	-	-	66	-	-	-	-	-	-
5000	III. Injuries		5,731	3,835	1,896	101	112	1,142	1,562	817	69	33	243	112	417	788	206	79	52
5100	A. Unintentional		3,741	2,356	1,385	101	112	764	830	484	50	15	243	112	380	369	168	70	43
5110	1. Motor Vehicle Accidents	1	2,343	1,550	792	33	74	625	563	226	25	4	71	-	276	293	86	49	17
5111	a. Occupants		1,081	817	264	-	74	279	320	128	11	4	-	-	70	110	59	15	9
5112	b. Pedestrians		84	36	48	-	-	-	28	-	8	-	35	-	-	-	-	13	-
5120	2. Poisonings	1	94	13	81	-	-	-	-	10	-	3	-	-	34	25	19	-	3
5130	3. Falls	1	227	147	79	-	-	-	25	104	11	7	35	-	-	-	30	6	8
5140	4. Fires	1	75	66	9	35	-	-	31	-	-	-	-	-	-	-	-	9	-
5150	5. Drownings	1	101	-	101	-	-	-	-	-	-	-	35	37	-	28	-	-	-
5200	B. Intentional injuries		1,989	1,478	511	-	-	378	731	333	19	18	-	-	36	419	38	9	9
5210	1. Self-inflicted	1	960	700	259	-	-	241	261	169	11	18	-	-	-	227	19	9	5
5211	a. by firearm		282	282	-	-	-	68	152	53	6	4	-	-	-	-	-	-	-
5220	2. Violence (Assault)	1	1,030	778	252	-	-	137	470	163	8	-	-	-	36	192	19	-	5
5221	a. by firearm		834	639	195	-	-	70	414	148	8	-	-	-	36	135	19	-	5

Table D3A. Georgia Total YLDs by age, sex and cause: US total, 2002-200€

Cause	Condition	Rankable?	Total	Male	Female	Male 0-4	Male 5-14	Male 15-24	Male 25-44	Male 45-64	Male 65-74	Male 75+	Female 0-4	Female 5-14	Female 15-24	Female 25-44	Female 45-64	Female 65-74	Female 75+
0	All Causes		2,408,290	1,152,480	1,266,354														
1000	I. Communicable, maternal, perinatal and nutritional conditions		166,996	58,452	119,997														
1100	A. Infectious and parasitic diseases		92,536	36,785	68,657														
1110	1. Tuberculosis	1	40	40	-	-	-	-	-	-	27	13	-	-	-	-	-	-	-
1120	2. STDs excluding HIV	1	4,314	104	4,210	-	-	-	104	0	0	0	-	-	2,958	1,199	51	1	1
1121	a. Syphilis		132	59	72														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	20,863	16,533	4,331	28	86	1,285	13,934	1,190	9	1	31	55	820	3,243	174	7	0
1140	4. Diarrhoeal diseases	1	24,771	13,572	11,198	981	-	8,257	2,274	1,363	501	195	585	833	3,600	2,891	1,840	592	856
1150	5. Vaccine Preventable Diseases		1,184	774	433														
1160	6. Bacterial Meningitis and Meningococcemia	1	2,108	970	1,138	506	263	39	111	39	6	6	736	133	66	156	26	14	6
1170	7. Hepatitis B and C	1	1,286	896	389	-	-	-	175	669	32	20	-	-	-	67	243	47	33
1180	8. Septicemia	1	33,642	6,890	26,752	620	1,414	275	1,858	1,813	506	403	400	1,187	3,208	14,136	6,302	679	841
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		6,017	2,972	3,050														
1210	1. ALRI	1	2,006	827	1,178	51	68	75	387	155	37	55	62	191	101	455	209	42	120
1220	2. AURI	1	791	604	187	10	-	153	342	88	9	1	9	-	-	-	173	-	5
1230	3. Otitis Media		988	983	-														
1300	C. Maternal Conditions	1	47,944	-	47,944	-	-	-	-	-	-	-	-	-	14,906	33,021	17	-	-
1310	1. Hemmorrhage		1,223	-	1,223														
1320	2. Sepsis		5,703	-	5,703														
1330	3. Hypertensive disorders of pregnancy		377	-	377														
1340	4. Abortion		2,540	-	1,577														
1400	D. Conditions arising during the perinatal period	1	11,505	5,582	5,923	5,582	-	-	-	-	-	-	5,923	-	-	-	-	-	-
1410	1. Low Birth Weight		6,540	3,211	3,308														
1420	2. Birth Asphyxia and Birth Trauma		5,067	2,371	2,615														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		-	-	-														
1440	4. Infections specific to the neonatal period		-	-	-														
1500	E. Nutritional Deficiencies		12,359	3,236	9,593														
1510	1. Protein-Energy Malnutrition		1,576	850	743														
1520	2. Iron-Deficiency Anemia		1,223,851	343,070	867,045														
2000	II. Noncommunicable diseases		2,060,456	988,604	1,073,390														
2100	A. Malignant neoplasms		74,293	37,220	37,073	58	137	334	3,176	17,303	10,657	5,555	68	176	591	6,817	17,282	6,744	5,396
2110	1. Mouth and oropharynx cancer	1	1,647	1,122	524	0	4	14	166	655	199	84	1	3	13	81	262	95	70
2120	2. Esophagus cancer	1	1,547	693	854	-	-	-	46	413	159	75	-	0	22	443	308	50	30
2130	3. Stomach cancer	1	1,454	813	641	-	-	4	82	387	203	137	-	-	12	130	251	113	135
2150	5. Colon/Rectum cancer	1	11,539	5,728	5,811	-	-	15	465	2,832	1,476	940	-	-	11	440	2,420	1,439	1,502
2160	6. Liver cancer	1	669	439	230	5	2	5	52	213	105	57	4	1	4	14	88	61	57
2170	7. Pancreas cancer	1	1,409	727	682	-	-	-	57	399	164	107	-	-	3	43	283	181	171
2180	8. Trachea/Bronchus/Lung cancer	1	9,513	5,373	4,139	4	2	16	303	2,387	1,805	856	2	1	9	226	2,021	1,193	687
2190	9. Melanoma cancer	1	1,540	843	698	0	1	19	249	393	122	59	0	2	33	288	264	66	44
2200	10. Non-melanoma skin cancer	1	6,438	3,991	2,447	0	2	14	642	2,106	756	471	0	1	18	462	1,129	408	428
2210	11. Breast cancer	1	10,697	-	10,697	-	-	-	-	-	-	-	-	-	13	2,083	5,852	1,633	1,114
2220	12. Cervix cancer	1	854	-	854	-	-	-	-	-	-	-	-	0	22	443	308	50	30
2230	13. Corpus Uteri cancer	1	1,831	-	1,831	-	-	-	-	-	-	-	-	-	5	214	1,062	353	197
2240	14. Ovary cancer	1	1,487	-	1,487	-	-	-	-	-	-	-	1	5	65	362	707	199	148
2250	15. Prostate cancer	1	11,818	11,818	-	-	1	1	58	5,049	4,585	2,124	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	2,342	1,747	595	0	1	15	150	787	483	311	0	0	3	36	252	152	151
2270	17. Kidney and renal pelvis cancer	1	1,539	975	564	9	9	9	114	543	198	93	8	5	4	67	278	116	86
2280	18. Brain cancer	1	1,717	980	737	33	93	110	317	328	76	24	22	91	63	226	230	71	35
2290	19. Lymphomas	1	2,653	1,489	1,164	4	21	106	429	582	213	136	1	14	87	248	424	199	191
2291	a. Hodgkin's disease		494	274	220	0	8	76	124	52	9	4	-	9	63	102	30	8	7
2292	b. Non-Hodgkin's lymphoma		2,159	1,215	944	3	12	29	305	530	204	131	1	5	23	146	394	191	184
2300	20. Multiple Myeloma	1	664	351	313	-	-	0	25	175	90	61	-	-	0	19	138	80	76
2310	21. Leukemias	1	2,934	130	2,804	2	3	5	23	53	23	21	27	51	203	993	1,003	285	243
2311	a. Lymphocitic (acute, chronic, other)		768	462	306	29	43	29	40	169	93	59	22	34	13	24	88	61	64
2312	b. Myeloid (acute, chronic, other)		732	413	320	5	10	25	104	144	77	48	4	7	25	70	114	54	46
2400	B. Other Neoplasms		5,956	3,152	2,804	34	58	219	988	1,178	436	240	27	51	203	993	1,003	285	243
2500	C. Diabetes mellitus	1	185,864	83,934	101,930	130	561	3,589	22,383	45,111	9,175	2,986	88	540	3,535	31,801	50,153	11,579	4,234
2600	D. Nutritional/Endocrine		105,056	40,764	66,751														
2700	E. Neuro-psychiatric conditions		1,228,011	537,263	708,426														
2710	1. Unipolar Major Depression	1	33,912	9,710	24,202	1	1,570	2,956	3,104	1,961	89	29	57	1,270	1,545	17,580	3,347	274	128

2720	2. Bipolar Disorder	1	63,186	34,043	29,143	-	877	17,605	15,167	394	-	-	-	864	21,565	4,520	2,194	-	-
2730	3. Schizophrenia	1	55,058	29,403	25,655	-	3,487	22,693	3,095	128	-	-	-	3,341	19,435	2,767	111	1	-
2740	4. Epilepsy	1	19,759	10,490	9,269	739	3,360	2,501	2,335	950	311	295	769	2,974	1,924	1,958	953	282	410
2750	5. Alcohol use	1	173,218	116,872	56,346	-	584	45,009	57,665	13,224	334	56	-	440	26,169	24,947	4,524	171	96
2760	6. Alzheimer's and other dementia	1	104,566	46,205	58,361	187	477	1,164	4,097	11,488	14,059	14,732	185	462	874	3,431	9,191	11,908	32,309
2780	7. Parkinson's disease	1	11,221	7,507	3,714	-	-	169	1,252	3,618	1,870	599	-	-	-	17	1,770	1,161	766
2790	8. Multiple sclerosis	1	12,025	5,484	6,541	107	185	718	4,068	384	17	5	117	209	812	4,307	1,061	24	12
2800	9. Drug use	1	101,742	79,372	22,370	-	927	52,755	23,894	1,678	55	64	-	249	12,066	9,127	858	68	2
2810	10. PTSD	1	46,921	12,283	34,638	-	143	4,097	5,796	2,247	-	-	-	183	11,485	19,759	3,210	-	-
2820	11. Obsessive-Compulsive Disorder	1	18,915	9,958	8,957	59	209	8,595	1,064	28	2	0	59	184	7,529	1,151	31	3	0
2830	12. Panic Disorder	1	44,208	13,916	30,293	-	392	7,406	3,744	2,374	-	-	-	543	20,121	8,057	1,572	-	-
2900	F. Sense organ diseases		9,133	4,306	4,743														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		193,254	95,548	97,416														
3010	1. Rheumatic heart disease	1	13,638	7,442	6,196	-	-	45	944	4,139	1,478	836	-	3	20	432	2,593	1,521	1,627
3020	2. Ischemic heart disease	1	91,153	51,414	39,739	1	80	251	10,875	29,229	8,291	2,687	10	13	320	6,325	20,465	7,388	5,217
3030	3. Cerebrovascular disease	1	117,737	52,569	65,167	701	497	1,296	7,976	24,265	11,204	6,630	793	493	1,645	10,377	26,044	12,987	12,828
3040	4. Inflammatory Cardiac	1	8,434	4,478	3,956	21	10	259	1,615	1,471	571	531	14	23	318	1,064	1,095	619	823
3041	a. Acute and sub-acute endocarditis		825	436	377														
3042	b. Cardiomyopathy		12,576	6,816	5,885														
3050	5. Valvular disorders	1	1,442	711	731	1	-	38	213	197	114	148	-	-	23	172	218	104	215
3060	6. Aortic aneurysm	1	11,220	5,572	5,649	-	5	161	2,085	2,511	528	281	-	10	96	2,248	2,309	471	515
3070	7. Hypertension and Hypertensive heart disease	1	9,379	4,648	4,730	1	5	102	1,665	2,025	482	369	1	-	138	1,859	1,559	421	752
3080	8. Pulmonary embolism	1	8,300	3,350	4,950	13	10	246	1,189	1,311	339	242	7	19	414	2,086	1,690	302	431
3090	9. Conduction Disorders and Other Disrythmias	1	9,856	4,764	5,092	4	10	203	1,264	1,903	693	687	4	18	230	1,247	1,875	528	1,190
4000	10. Peripheral vascular disorders	1	3,254	1,652	1,602	3	5	51	146	753	393	302	1	4	45	329	676	259	286
4100	H. Respiratory diseases		296,293	141,362	155,209														
4110	1. COPD	1	108,823	48,814	60,009	-	-	2,973	14,907	24,757	5,640	536	-	-	3,676	16,852	35,435	3,155	891
4120	2. Asthma	1	100,293	47,421	52,872	6,506	18,564	12,180	7,326	2,103	593	148	7,205	19,734	13,696	9,318	1,732	855	332
4200	I. Digestive diseases		108,111	50,311	59,203														
4210	1.Oesophagus	1	2,184	1,405	779	-	-	201	869	311	12	12	3	79	-	433	241	7	16
4220	2. Peptic Ulcer Disease	1	7,754	3,112	4,642	2	-	-	1,598	1,460	30	21	-	-	135	2,903	1,530	37	37
4230	3. Cirrhosis of the Liver	1	6,500	4,020	2,481	-	-	8	663	2,883	345	120	12	-	9	388	1,475	363	234
4231	a. alcoholic		595	404	192														
4232	b. non-alcoholic		7,271	4,365	2,914														
4240	4. Appendicitis	1	4,040	1,863	2,177	23	-	167	1,163	439	48	23	117	-	-	1,567	384	44	64
4250	5. Gastro-intestinal haemorrhage	1	63,267	22,301	40,966	598	197	520	5,393	12,094	2,025	1,473	342	-	786	11,920	19,729	4,144	4,045
4300	J. Genito-urinary diseases		39,534	21,233	18,198														
4310	1. Nephritis/Nephrosis	1	1,913	1,268	645	275	8	50	633	133	79	91	65	-	19	207	143	81	131
4320	2. Benign Prostatic Hypertension		13,976	5,288	-														
4400	K. Skin diseases		11,360	3,097	8,679														
4500	L. Musculo-skeletal diseases		298,246	157,667	153,324														
4510	1. Rheumatoid arthritis	1	32,739	10,202	22,537	194	418	389	2,064	6,012	884	242	52	820	1,535	5,312	11,741	2,324	753
4520	2. Osteoarthritis	1	147,505	70,690	76,815	-	-	-	16,847	35,410	12,680	5,753	-	-	-	8,537	32,217	21,209	14,852
4600	M. Congenital anomalies	1	65,789	35,697	30,092	35,697	-	-	-	-	-	-	30,092	-	-	-	-	-	-
4610	1. Anencephaly		N/A	N/A	N/A														
4620	2. Anorectal atresia		9	6	3	6	-	-	-	-	-	-	3	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		1,807	1,023	785	1,023	-	-	-	-	-	-	785	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome		15,139	8,785	6,353	8,785	-	-	-	-	-	-	6,353	-	-	-	-	-	-
4680	8. Congenital heart anomalies		53,748	28,326	25,422	28,326	-	-	-	-	-	-	25,422	-	-	-	-	-	-
4690	9. Spina bifida		4,654	2,302	2,353	2,302	-	-	-	-	-	-	2,353	-	-	-	-	-	-
4700	10. Congenital Rubella		N/A	N/A	N/A														
4800	N. Oral health		165,325	54,148	132,179														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		694,191	242,696	2,529,594														
4900	O. Sudden Infant Death Syndrome	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries		47,251	39,837	7,414	1,979	6,299	26,124	3,529	1,649	201	56	1,277	3,927	282	1,249	572	57	50
5100	A. Unintentional		34,958	28,056	6,902	1,102	6,299	15,219	3,529	1,649	201	56	765	3,927	282	1,249	572	57	50
5110	1. Motor Vehicle Accidents	1	23,669	19,511	4,158	704	4,901	13,906	-	-	-	-	528	3,631	-	-	-	-	-
5111	a. Occupants		37,974	24,284	13,595														
5112	b. Pedestrians		9,605	6,678	2,873														
5120	2. Poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5140	4. Fires	1	11,209	8,473	2,736	394	1,398	1,287	3,504	1,632	201	56	237	296	282	1,243	572	56	50
5150	5. Drownings	1	79	72	7	4	-	26	25	17	-	-	-	-	-	7	-	1	-
5200	B. Intentional injuries		12,293	11,781	512	876	-	10,905	-	-	-	-	512	-	-	-	-	-	-
5210	1. Self-inflicted	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5211	a. by firearm		453	441	12	-	12	259	103	66	-	1	-	8	-	-	4	-	-
5220	2. Violence (Assault)	1	9,386	8,826	559	805	819	7,202	-	-	-	-	559	-	-	-	-	-	-
5221	a. by firearm		2,312	2,062	249	5	109	1,375	505	69	-	-	2	18	118	98	13	1	-

Table D3B. Georgia Total YLDs by age, sex and cause: White, 2002-200€

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		1,580,690	768,128	814,635														
1000	I. Communicable, maternal, perinatal and nutritional conditions		84,304	26,890	64,742														
1100	A. Infectious and parasitic diseases		43,308	15,513	37,244														
1110	1. Tuberculosis	1	18	18	-	-	-	-	-	-	12	6	-	-	-	-	-	-	-
1120	2. STDs excluding HIV	1	9,865	-	9,865	-	-	-	-	-	-	-	-	-	7,116	2,716	32	-	0
1121	a. Syphilis		26	-	25														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	17,905	15,680	2,224	20	37	639	13,377	1,591	15	1	23	32	254	1,766	144	4	0
1140	4. Diarrhoeal diseases	1	11,047	3,055	7,992	577	-	-	620	1,280	412	166	284	-	2,851	2,406	1,237	455	759
1150	5. Vaccine Preventable Diseases		832	473	356														
1160	6. Bacterial Meningitis and Meningococcemia	1	1,218	719	499	377	253	29	39	12	3	6	274	63	47	92	11	7	4
1170	7. Hepatitis B and C	1	948	677	271	-	-	-	129	508	25	15	-	-	-	38	179	30	24
1180	8. Septicemia	1	20,026	3,695	16,331	267	772	134	966	955	320	280	265	192	1,367	9,235	4,152	471	649
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		3,701	1,812	1,889														
1210	1. ALRI	1	1,195	504	691	21	66	40	214	90	27	46	23	116	46	243	133	30	100
1220	2. AURI	1	589	447	142	3	-	128	234	74	6	1	3	-	-	-	135	-	4
1230	3. Otitis Media		1,225	1,385	-														
1300	C. Maternal Conditions	1	20,710	-	20,710	-	-	-	-	-	-	-	-	-	7,462	13,248	-	-	-
1310	1. Hemmorrhage		381	-	381														
1320	2. Sepsis		1,255	-	1,255														
1330	3. Hypertensive disorders of pregnancy		60	-	60														
1340	4. Abortion		263	-	263														
1400	D. Conditions arising during the perinatal period	1	5,246	2,511	2,735	2,511	-	-	-	-	-	-	2,735	-	-	-	-	-	-
1410	1. Low Birth Weight		2,928	1,389	1,557														
1420	2. Birth Asphyxia and Birth Trauma		2,349	1,122	1,178														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		-	-	-														
1440	4. Infections specific to the neonatal period		-	-	-														
1500	E. Nutritional Deficiencies		9,470	2,242	7,719														
1510	1. Protein-Energy Malnutrition		964	498	468														
1520	2. Iron-Deficiency Anemia		562,213	128,928	443,964														
2000	II. Noncommunicable diseases		1,354,139	661,108	692,035														
2100	A. Malignant neoplasms		53,223	28,483	24,740	39	91	216	2,208	12,698	8,661	4,570	27	80	228	3,556	11,623	5,062	4,165
2110	1. Mouth and oropharynx cancer	1	1,173	800	372	0	2	9	103	454	161	71	0	2	7	52	179	75	57
2120	2. Esophagus cancer	1	612	472	140	-	-	-	25	270	117	61	-	-	-	6	55	39	40
2130	3. Stomach cancer	1	862	552	310	-	-	1	45	255	146	105	-	-	1	28	113	72	96
2150	5. Colon/Rectum cancer	1	8,590	4,359	4,232	-	-	10	310	2,079	1,183	776	-	-	7	265	1,665	1,104	1,191
2160	6. Liver cancer	1	438	280	158	3	1	3	26	122	80	44	3	0	2	8	55	46	44
2170	7. Pancreas cancer	1	998	523	476	-	-	-	36	273	128	86	-	-	2	26	186	131	131
2180	8. Trachea/Bronchus/Lung cancer	1	6,989	3,934	3,055	3	2	11	180	1,634	1,412	694	2	1	6	139	1,428	930	549
2190	9. Melanoma cancer	1	1,263	706	558	0	1	15	201	330	108	52	0	1	25	222	214	56	38
2200	10. Non-melanoma skin cancer	1	5,741	3,670	2,071	0	1	11	523	1,844	866	424	0	1	14	362	967	354	373
2210	11. Breast cancer	1	7,799	-	7,799	-	-	-	-	-	-	-	-	-	6	1,354	4,255	1,285	898
2220	12. Cervix cancer	1	565	-	565	-	-	-	-	-	-	-	-	0	14	292	204	35	20
2230	13. Corpus Uteri cancer	1	1,392	-	1,392	-	-	-	-	-	-	-	-	-	2	145	801	282	161
2240	14. Ovary cancer	1	1,087	-	1,087	-	-	-	-	-	-	-	1	3	40	245	524	156	119
2250	15. Prostate cancer	1	8,880	8,880	-	-	0	1	36	3,567	3,564	1,713	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	1,854	1,387	467	-	-	4	78	626	411	268	-	-	2	27	193	123	122
2270	17. Kidney and renal pelvis cancer	1	1,125	720	405	6	5	3	78	392	160	76	5	3	2	42	196	90	68
2280	18. Brain cancer	1	1,282	744	539	22	63	75	238	260	64	21	14	57	42	162	178	57	28
2290	19. Lymphomas	1	1,978	1,114	864	2	14	69	295	440	178	116	1	9	56	165	315	161	157
2291	a. Hodgkin's disease		350	198	152	0	6	52	89	40	7	4	-	6	41	70	22	7	6
2292	b. Non-Hodgkin's lymphoma		1,628	916	712	2	8	17	207	400	171	112	1	3	15	95	292	155	152
2300	20. Multiple Myeloma	1	443	243	200	-	-	-	15	114	66	48	-	-	0	10	80	55	55

2310	21. Leukemias	1	152	100	52	1	2	4	18	39	18	18	1	2	1	6	15	10	17
2311	a. Lymphocitic (acute, chronic, other)		583	355	228	20	29	21	29	127	77	51	15	22	8	16	65	49	53
2312	b. Myeloid (acute, chronic, other)		534	307	227	3	6	15	70	109	63	41	3	4	16	45	82	41	37
2400	B. Other Neoplasms		4,360	2,353	2,007	23	36	151	716	876	352	200	18	33	136	678	726	223	192
2500	C. Diabetes mellitus	1	54,205	25,208	28,997	65	174	1,545	6,862	13,916	2,115	531	44	208	1,419	9,710	14,088	2,464	1,065
2600	D. Nutritional/Endocrine		53,513	22,017	32,204														
2700	E. Neuro-psychiatric conditions		846,091	367,100	489,918														
2710	1. Unipolar Major Depression	1	19,824	4,904	14,920	0	804	1,554	1,412	1,064	52	17	25	5,824	665	6,852	1,373	122	59
2720	2. Bipolar Disorder	1	40,644	22,426	18,218	-	545	11,242	10,349	290	-	-	-	530	13,251	2,894	1,543	-	-
2730	3. Schizophrenia	1	34,707	18,865	15,842	-	2,168	14,491	2,112	94	-	-	-	2,049	11,943	1,771	78	1	-
2740	4. Epilepsy	1	12,887	6,935	5,952	470	2,088	1,597	1,593	700	248	240	485	1,825	1,182	1,254	670	214	322
2750	5. Alcohol use	1	122,093	82,193	39,900	-	405	32,026	39,825	9,667	249	22	-	329	19,335	16,216	3,796	142	83
2760	6. Alzheimer's and other dementia	1	79,662	35,613	44,049	119	297	743	2,796	8,462	11,189	12,007	117	283	537	2,197	6,465	9,057	25,394
2780	7. Parkinson's disease	1	8,344	5,603	2,741	-	-	108	855	2,665	1,488	488	-	-	-	11	1,245	883	602
2790	8. Multiple sclerosis	1	7,948	3,716	4,232	67	115	458	2,775	283	14	4	74	128	498	2,758	746	18	10
2800	9. Drug use	1	67,636	53,170	14,466	-	670	34,544	16,797	1,067	40	52	-	162	7,534	6,009	706	52	2
2810	10. PTSD	1	30,394	8,315	22,079	-	89	2,616	3,955	1,655	-	-	-	112	7,057	12,652	2,257	-	-
2820	11. Obsessive-Compulsive Disorder	1	11,942	6,404	5,537	38	130	5,488	726	21	2	0	37	113	4,626	737	22	2	0
2830	12. Panic Disorder	1	28,236	9,275	18,961	-	244	4,729	2,555	1,748	-	-	-	333	12,363	5,159	1,106	-	-
2900	F. Sense organ diseases		2,037	1,244	497														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		120,241	61,409	58,438														
3010	1. Rheumatic heart disease	1	613	151	462	-	-	-	69	51	19	12	10	16	42	104	171	86	34
3020	2. Ischemic heart disease	1	71,594	43,130	28,463	1	45	164	7,614	21,968	6,714	6,624	7	8	181	4,010	14,442	5,670	4,145
3030	3. Cerebrovascular disease	1	81,021	36,790	44,230	324	216	660	4,413	16,551	9,350	5,276	393	225	814	5,583	17,189	10,891	9,135
3040	4. Inflammatory Cardiac	1	7,671	4,230	3,440	21	10	233	1,517	1,391	549	509	15	23	245	855	984	560	759
3041	a. Acute and sub-acute endocarditis		479	248	236														
3042	b. Cardiomyopathy		6,270	3,541	2,782														
3050	5. Valvular disorders	1	1,250	595	655	1	-	38	176	139	97	143	-	-	23	172	172	85	203
3060	6. Aortic aneurysm	1	298	188	111	-	-	-	31	71	46	39	-	-	-	15	45	17	34
3070	7. Hypertension and Hypertensive heart disease	1	7,367	3,896	3,471	-	5	63	1,212	1,830	443	344	1	-	23	1,088	1,269	366	724
3080	8. Pulmonary embolism	1	2,232	706	1,526	-	-	25	288	259	72	63	-	-	136	739	455	95	101
3090	9. Conduction Disorders and Other Disrythmias	1	9,411	4,578	4,833	4	10	204	1,239	1,811	651	659	4	18	230	1,203	1,756	482	1,139
4000	10. Peripheral vascular disorders	1	518	256	262	-	-	-	26	98	60	71	-	-	-	38	67	44	114
4100	H. Respiratory diseases		222,723	105,599	117,319														
4110	1. COPD	1	91,685	46,691	44,993	-	-	2,831	14,009	23,833	5,486	533	-	-	2,438	11,664	27,284	2,905	701
4120	2. Asthma	1	61,617	29,036	32,581	3,827	10,833	7,653	4,745	1,422	444	113	4,425	11,784	8,315	6,067	1,106	632	252
4200	I. Digestive diseases		77,650	36,638	41,782														
4210	1.Oesophagus	1	972	661	311	-	-	201	338	109	5	8	3	-	-	198	94	4	12
4220	2. Peptic Ulcer Disease	1	1,131	515	616	-	-	-	174	310	14	16	-	-	-	316	256	18	26
4230	3. Cirrhosis of the Liver	1	6,427	3,980	2,447	-	-	8	652	2,862	342	116	13	-	9	381	1,455	360	229
4231	a. alcoholic		439	327	112														
4232	b. non-alcoholic		5,656	3,415	2,246														
4240	4. Appendicitis	1	96	60	36	-	-	-	-	51	7	2	-	-	-	-	26	2	8
4250	5. Gastro-intestinal haemorrhage	1	8,185	3,731	4,454	-	-	-	816	2,049	415	451	-	-	-	709	2,178	579	988
4300	J. Genito-urinary diseases		23,182	13,340	9,998														
4310	1. Nephritis/Nephrosis	1	1,869	1,244	624	259	7	47	631	132	78	91	51	-	18	202	142	81	130
4320	2. Benign Prostatic Hypertension		2,829	2,479	-														
4400	K. Skin diseases		4,553	1,451	3,163														
4500	L. Musculo-skeletal diseases		185,760	101,311	93,253														
4510	1. Rheumatoid arthritis	1	22,866	7,368	15,498	123	259	248	1,408	4,428	704	197	33	503	944	3,401	8,258	1,768	592
4520	2. Osteoarthritis	1	108,639	52,547	56,092	-	-	-	11,588	26,167	10,103	4,689	-	-	-	5,518	22,753	16,151	11,670
4600	M. Congenital anomalies	1	39,564	21,316	18,248	21,316	-	-	-	-	-	-	18,248	-	-	-	-	-	-
4610	1. Anencephaly		N/A	N/A	N/A														
4620	2. Anorectal atresia		6	4	2	4	-	-	-	-	-	-	2	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		1,145	650	495	650	-	-	-	-	-	-	495	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome		9,593	5,587	4,006	5,587	-	-	-	-	-	-	4,006	-	-	-	-	-	-
4680	8. Congenital heart anomalies		34,050	18,016	16,034	18,016	-	-	-	-	-	-	16,034	-	-	-	-	-	-
4690	9. Spina bifida		2,948	1,465	1,484	1,465	-	-	-	-	-	-	1,484	-	-	-	-	-	-
4700	10. Congenital Rubella		N/A	N/A	N/A														
4800	N. Oral health		94,785	45,570	48,962														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		49,181	37,045	-														

4900	O. Sudden Infant Death Syndrome	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries		36,989	32,911	4,078	1,075	3,354	15,490	11,763	1,048	140	41	655	2,072	178	777	314	51	31
5100	A. Unintentional		29,985	26,177	3,808	623	3,354	9,208	11,763	1,048	140	41	385	2,072	178	777	314	51	31
5110	1. Motor Vehicle Accidents	1	23,286	20,944	2,342	396	2,860	8,341	9,347	-	-	-	288	2,054	-	-	-	-	-
5111	a. Occupants		27,937	18,066	9,796														
5112	b. Pedestrians		6,122	4,440	1,641														
5120	2. Poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5140	4. Fires	1	6,643	5,177	1,466	224	494	848	2,397	1,033	140	41	97	18	178	777	314	51	31
5150	5. Drownings	1	56	56	1	3	-	19	19	14	-	-	-	-	-	-	-	1	-
5200	B. Intentional injuries		7,004	6,734	270	452	-	6,282	-	-	-	-	270	-	-	-	-	-	-
5210	1. Self-inflicted	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5211	a. by firearm		296	287	9	-	8	166	66	46	-	1	-	6	-	-	3	-	-
5220	2. Violence (Assault)	1	4,721	4,485	236	398	-	4,086	-	-	-	-	236	-	-	-	-	-	-
5221	a. by firearm		1,064	962	102	4	28	510	388	32	-	-	1	10	46	41	4	-	-

Table D3C.Georgia Total YLDs by age, sex and cause: Black, 2002-200

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		679,275	312,653	376,618														
1000	I. Communicable, maternal, perinatal and nutritional conditions		63,018	27,917	37,454														
1100	A. Infectious and parasitic diseases		39,012	19,407	21,397														
1110	1. Tuberculosis	1	211	-	211	-	-	-	-	-	-	-	-	-	28	110	54	11	8
1120	2. STDs excluding HIV	1	38	29	9	-	-	-	29	0	0	0	-	-	-	-	8	0	0
1121	a. Syphilis		44	33	11														
1122	b. Chlamydia	N/A		N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	52,148	39,010	13,138	266	144	984	30,081	7,463	64	7	151	118	1,762	10,229	865	10	1
1140	4. Diarrhoeal diseases	1	3,690	1,727	1,963	377	-	-	1,130	100	101	18	284	264	-	372	854	100	89
1150	5. Vaccine Preventable Diseases		890	1,076	-														
1160	6. Bacterial Meningitis and Meningococcemia	1	702	150	551	44	-	10	67	26	3	-	393	63	16	59	15	4	1
1170	7. Hepatitis B and C	1	314	206	108	-	-	-	46	147	7	6	-	-	-	29	58	15	7
1180	8. Septicemia	1	8,354	3,054	5,300	334	581	102	889	845	181	122	112	821	1,569	1,932	713	91	62
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		2,442	1,184	1,283														
1210	1. ALRI	1	794	316	478	27	-	32	173	66	9	9	39	70	53	209	77	11	20
1220	2. AURI	1	105	100	5	5	-	-	95	-	-	-	5	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-														
1300	C. Maternal Conditions	1	12,070	-	12,070	-	-	-	-	-	-	-	-	-	3,510	8,560	-	-	-
1310	1. Hemmorrhage		548	-	548														
1320	2. Sepsis		4,149	-	4,149														
1330	3. Hypertensive disorders of pregnancy		237	-	237														
1340	4. Abortion		663	-	663														
1400	D. Conditions arising during the perinatal period	1	5,096	2,365	2,730	2,365	-	-	-	-	-	-	2,730	-	-	-	-	-	-
1410	1. Low Birth Weight		2,586	1,155	1,381														
1420	2. Birth Asphyxia and Birth Trauma		2,591	1,211	1,350														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		-	-	-														
1440	4. Infections specific to the neonatal period		-	-	-														
1500	E. Nutritional Deficiencies		2,049	630	1,454														
1510	1. Protein-Energy Malnutrition		542	295	253														
1520	2. Iron-Deficiency Anemia		1,368,596	978,869	647,130														
2000	II. Noncommunicable diseases		617,368	285,580	333,179														
2100	A. Malignant neoplasms		17,453	9,618	7,835	17	40	117	927	5,276	2,272	969	15	43	103	1,522	3,985	1,239	928
2110	1. Mouth and oropharynx cancer	1	489	346	143	0	3	5	56	241	33	8	0	-	4	28	87	17	7
2120	2. Esophagus cancer	1	471	330	142	-	-	-	34	223	58	15	-	-	-	6	59	30	46
2130	3. Stomach cancer	1	534	319	214	-	-	5	49	165	66	35	-	-	2	38	87	39	48
2150	5. Colon/Rectum cancer	1	3,032	1,374	1,658	-	-	5	166	775	278	149	-	-	5	194	838	326	295
2160	6. Liver cancer	1	236	170	67	1	1	2	27	106	20	11	1	3	1	5	31	14	12
2170	7. Pancreas cancer	1	509	254	255	-	-	-	26	163	41	24	-	-	1	21	125	59	48
2180	8. Trachea/Bronchus/Lung cancer	1	3,020	1,904	1,117	1	1	6	184	1,082	451	179	1	-	2	108	639	245	123
2190	9. Melanoma cancer	1	18	10	8	-	0	-	2	6	1	1	-	-	-	2	4	1	2
2200	10. Non-melanoma skin cancer	1	50	32	18	-	0	0	8	17	4	2	-	-	0	4	9	2	2
2210	11. Breast cancer	1	2,577	-	2,577	-	-	-	-	-	-	-	-	-	11	698	1,399	289	181
2220	12. Cervix cancer	1	300	-	300	-	-	-	-	-	-	-	-	-	9	140	115	19	17
2230	13. Corpus Uteri cancer	1	269	-	269	-	-	-	-	-	-	-	-	-	2	50	145	49	23
2240	14. Ovary cancer	1	266	-	266	-	-	-	-	-	-	-	0	2	17	75	117	33	22

2250	15. Prostate cancer	1	3,626	3,626	-	-	-	1	28	1,943	1,184	470	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	382	299	84	-	1	22	122	93	37	24	0	0	2	4	34	19	25
2270	17. Kidney and renal pelvis cancer	1	460	286	174	3	4	12	36	180	35	16	4	3	4	29	89	27	18
2280	18. Brain cancer	1	274	151	123	9	24	23	44	43	7	2	7	31	14	31	26	9	5
2290	19. Lymphomas	1	574	339	235	1	7	36	133	132	20	11	0	4	28	74	86	22	20
2291	a. Hodgkin's disease		128	69	59	-	2	22	30	14	1	0	-	2	21	28	7	1	0
2292	b. Non-Hodgkin's lymphoma		446	270	176	1	4	14	103	119	19	11	0	2	8	46	80	21	20
2300	20. Multiple Myeloma	1	331	157	175	-	-	1	13	92	32	18	-	-	0	13	93	37	31
2310	21. Leukemias	1	35	23	12	1	1	-	0	15	3	2	0	1	0	1	3	3	4
2311	a. Lymphocitic (acute, chronic, other)		135	79	56	5	7	2	7	38	14	5	3	8	3	6	17	10	10
2312	b. Myeloid (acute, chronic, other)		177	92	85	1	3	8	33	29	11	5	1	4	7	21	32	12	8
2400	B. Other Neoplasms		1,286	669	617	11	22	31	192	304	77	33	9	15	44	202	245	53	50
2500	C. Diabetes mellitus	1	37,557	15,262	22,295	-	-	537	6,737	7,012	776	200	15	79	1,204	8,928	10,278	1,257	533
2600	D. Nutritional/Endocrine		54,753	19,165	37,628														
2700	E. Neuro-psychiatric conditions		344,282	149,362	204,896														
2710	1. Unipolar Major Depression	1	4,736	-	4,736	-	-	-	-	-	-	-	14	319	386	3,442	526	35	15
2720	2. Bipolar Disorder	1	10,047	-	10,047	-	-	-	-	-	-	-	-	309	7,694	1,453	591	-	-
2730	3. Schizophrenia	1	9,047	-	9,047	-	-	-	-	-	-	-	-	1,195	6,932	890	30	-	-
2740	4. Epilepsy	1	3,046	-	3,046	-	-	-	-	-	-	-	261	1,066	687	630	257	62	84
2750	5. Alcohol use	1	12,869	-	12,869	-	-	-	-	-	-	-	-	1	1,014	9,554	2,296	3	0
2760	6. Alzheimer's and other dementia	1	28,575	15,242	13,333	100	263	607	1,820	4,323	4,109	4,019	64	169	309	1,103	2,474	2,627	6,586
2780	7. Parkinson's disease	1	895	-	895	-	-	-	-	-	-	-	-	-	-	5	477	256	156
2790	8. Multiple sclerosis	1	2,092	-	2,092	-	-	-	-	-	-	-	42	76	292	1,387	286	5	3
2800	9. Drug use	1	7,187	-	7,187	-	-	-	-	-	-	-	-	68	2,746	4,137	220	15	1
2810	10. PTSD	1	11,383	-	11,383	-	-	-	-	-	-	-	-	66	4,098	6,355	864	-	-
2820	11. Obsessive-Compulsive Disorder	1	3,152	-	3,152	-	-	-	-	-	-	-	20	66	2,686	370	8	1	0
2830	12. Panic Disorder	1	10,388	-	10,388	-	-	-	-	-	-	-	-	195	7,178	2,591	424	-	-
2900	F. Sense organ diseases		5,013	2,050	3,052														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		74,130	33,378	40,370														
3010	1. Rheumatic heart disease	1	13,008	7,156	5,851	-	-	41	894	3,995	1,414	813	-	2	15	399	2,420	1,452	1,564
3020	2. Ischemic heart disease	1	10,930	-	10,930	-	-	-	-	-	-	-	4	5	140	2,240	5,966	1,592	984
3030	3. Cerebrovascular disease	1	34,318	1,449	32,869	-	-	-	-	-	-	1,449	495	369	979	7,084	16,952	4,393	2,598
3040	4. Inflammatory Cardiac	1	721	231	490	-	-	17	94	78	21	22	-	-	59	202	109	57	63
3041	a. Acute and sub-acute endocarditis		353	191	138														
3042	b. Cardiomyopathy		6,668	3,325	3,380														
3050	5. Valvular disorders	1	86	44	42	-	-	-	9	26	5	3	-	-	-	-	25	10	8
3060	6. Aortic aneurysm	1	11,287	5,425	5,862	-	5	152	2,052	2,496	480	241	-	10	91	2,215	2,616	453	478
3070	7. Hypertension and Hypertensive heart disease	1	1,854	693	1,161	-	-	26	432	181	33	22	-	-	116	708	258	54	26
3080	8. Pulmonary embolism	1	6,004	2,629	3,375	12	10	220	902	1,046	262	178	6	19	254	1,331	1,232	205	328
3090	9. Conduction Disorders and Other Disrythmias	1	418	178	239	-	-	-	24	89	40	25	-	-	-	44	103	45	48
4000	10. Peripheral vascular disorders	1	2,704	1,390	1,315	3	5	51	120	653	330	229	1	4	45	277	603	214	170
4100	H. Respiratory diseases		66,263	31,883	34,521														
4110	1. COPD	1	12,880	-	12,880	-	-	-	-	-	-	-	-	-	1,114	4,389	6,997	194	187
4120	2. Asthma	1	19,372	-	19,372	-	-	-	-	-	-	-	2,500	7,461	5,253	3,412	470	200	76
4200	I. Digestive diseases		24,649	11,028	14,159														
4210	1.Oesophagus	1	1,115	633	482	-	-	-	427	198	6	3	-	79	-	232	165	3	4
4220	2. Peptic Ulcer Disease	1	6,320	2,559	3,761	4	-	-	1,396	1,139	15	5	-	-	119	2,141	1,472	19	11
4230	3. Cirrhosis of the Liver	1	51	29	21	-	-	-	12	12	3	3	-	-	-	6	12	-	3
4231	a. alcoholic		157	77	80														
4232	b. non-alcoholic		1,566	914	654														
4240	4. Appendicitis	1	3,967	1,659	2,308	23	-	165	1,065	356	30	20	-	-	-	1,689	540	30	49
4250	5. Gastro-intestinal haemorrhage	1	57,423	18,816	38,608	598	197	520	4,583	10,294	1,609	1,015	342	-	786	11,228	19,652	3,557	3,043
4300	J. Genito-urinary diseases		9,788	4,654	5,056														
4310	1. Nephritis/Nephrosis	1	1	1	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-
4320	2. Benign Prostatic Hypertension		8,892	2,304	-														
4400	K. Skin diseases		6,943	1,628	5,782														
4500	L. Musculo-skeletal diseases		55,614	29,269	29,494														
4510	1. Rheumatoid arthritis	1	6,396	-	6,396	-	-	-	-	-	-	-	18	293	548	1,709	3,162	513	153
4520	2. Osteoarthritis	1	18,498	-	18,498	-	-	-	-	-	-	-	-	-	-	2,512	8,586	4,376	3,024
4600	M. Congenital anomalies	1	20,260	11,308	8,952	11,308	-	-	-	-	-	-	8,952	-	-	-	-	-	-
4610	1. Anencephaly		N/A	N/A	N/A														
4620	2. Anorectal atresia		3	2	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		267	-	267	-	-	-	-	-	-	-	267	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4660	6. Renal agenesis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome		7,147	4,987	2,161	4,987	-	-	-	-	-	-	2,161	-	-	-	-	-	-
4680	8. Congenital heart anomalies		8,646	-	8,646	-	-	-	-	-	-	-	8,646	-	-	-	-	-	-
4690	9. Spina bifida		2,278	1,478	799	1,478	-	-	-	-	-	-	799	-	-	-	-	-	-
4700	10. Congenital Rubella	N/A	N/A	N/A															
4800	N. Oral health		38,074	6,466	269,372														
4810	1. Dental Caries	N/A	N/A	N/A															
4820	2. Peridontal disease		-	-	-														
4900	O. Sudden Infant Death Syndrome	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries		4,314	2,169	2,145	151	515	315	796	332	47	14	1,156	210	73	425	257	8	16
5100	A. Unintentional		3,992	2,169	1,823	151	515	315	796	332	47	14	834	210	73	425	257	8	16
5110	1. Motor Vehicle Accidents	1	135	-	135	-	-	-	-	-	-	-	135	-	-	-	-	-	-
5111	a. Occupants		9,595	5,725	3,922														
5112	b. Pedestrians		3,592	2,232	1,366														
5120	2. Poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	1	570	-	570	-	-	-	-	-	-	-	570	-	-	-	-	-	-
5140	4. Fires	1	3,287	2,169	1,117	151	515	315	796	332	47	14	128	210	73	425	257	8	16
5150	5. Drownings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5200	B. Intentional injuries		322	-	322	-	-	-	-	-	-	-	322	-	-	-	-	-	-
5210	1. Self-inflicted	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5211	a. by firearm		1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0	-
5220	2. Violence (Assault)	1	393	-	393	-	-	-	-	-	-	-	393	-	-	-	-	-	-
5221	a. by firearm		234	-	234	-	-	-	-	-	-	-	1	12	123	97	-	1	-

Table D3D. Georgia Total YLDs by age, sex and cause: American Indian or Alaskan Native, 2002-200

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		8,580	4,264	4,315														
1000	I. Communicable, maternal, perinatal and nutritional conditions		1,126	452	635														
1100	A. Infectious and parasitic diseases		452	250	154														
1110	1. Tuberculosis	1	4	3	1	-	-	-	1	1	0	0	-	-	-	1	1	0	0
1120	2. STDs excluding HIV	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis		-	-	-														
1122	b. Chlamydia	N/A	N/A	N/A															
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	104	93	11	0	0	4	82	7	0	-	0	0	1	9	1	-	-
1140	4. Diarrhoeal diseases	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1150	5. Vaccine Preventable Diseases		-	-	-														
1160	6. Bacterial Meningitis and Meningococcemia	1	47	44	3	44	-	-	-	-	-	-	-	-	-	-	-	3	-
1170	7. Hepatitis B and C	1	7	6	1	-	-	-	-	6	-	-	-	-	-	-	-	-	1
1180	8. Septicemia	1	104	6	98	-	-	-	-	6	-	-	-	-	-	92	2	2	1
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		25	17	5														
1210	1. ALRI	1	3	3	0	2	-	-	-	0	0	0	-	-	-	-	-	0	0
1220	2. AURI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-														
1300	C. Maternal Conditions	1	153	-	153	-	-	-	-	-	-	-	-	-	-	153	-	-	-
1310	1. Hemmorrhage		161	-	161														
1320	2. Sepsis		-	-	-														
1330	3. Hypertensive disorders of pregnancy		-	-	-														
1340	4. Abortion		-	-	-														
1400	D. Conditions arising during the perinatal period	1	193	90	102	90	-	-	-	-	-	-	102	-	-	-	-	-	-
1410	1. Low Birth Weight		66	38	28														
1420	2. Birth Asphyxia and Birth Trauma		123	52	75														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		-	-	-														
1440	4. Infections specific to the neonatal period		-	-	-														
1500	E. Nutritional Deficiencies		-	-	-														
1510	1. Protein-Energy Malnutrition		-	-	-														
1520	2. Iron-Deficiency Anemia		-	-	-														
2000	II. Noncommunicable diseases		7,911	3,884	4,033														
2100	A. Malignant neoplasms		186	104	83	0	0	1	14	55	24	10	0	0	1	18	46	11	6
2110	1. Mouth and oropharynx cancer	1	5	3	1	0	0	0	1	2	0	0	0	0	0	0	1	0	0
2120	2. Esophagus cancer	1	2	2	0	-	-	-	0	1	0	0	-	-	-	0	0	0	0
2130	3. Stomach cancer	1	3	2	1	-	-	-	0	1	0	0	-	-	0	0	0	0	0
2150	5. Colon/Rectum cancer	1	28	16	12	-	-	0	2	9	3	2	-	-	0	1	7	2	2
2160	6. Liver cancer	1	1	1	0	0	0	0	0	1	0	0	0	-	0	0	0	0	0

2170	7. Pancreas cancer	1	3	2	1	-	-	-	0	1	0	0	-	-	0	0	1	0	0	
2180	8. Trachea/Bronchus/Lung cancer	1	23	14	9	0	0	0	1	7	4	1	0	-	0	1	6	2	1	
2190	9. Melanoma cancer	1	5	3	2	0	0	0	1	1	0	0	0	0	0	1	1	0	0	
2200	10. Non-melanoma skin cancer	1	22	14	7	0	0	0	3	8	2	1	0	0	0	2	4	1	1	
2210	11. Breast cancer	1	28	-	28	-	-	-	-	-	-	-	-	-	0	7	17	3	1	
2220	12. Cervix cancer	1	2	-	2	-	-	-	-	-	-	-	-	-	0	1	1	0	0	
2230	13. Corpus Uteri cancer	1	5	-	5	-	-	-	-	-	-	-	-	-	0	1	3	1	0	
2240	14. Ovary cancer	1	4	-	4	-	-	-	-	-	-	-	0	0	0	1	2	0	0	
2250	15. Prostate cancer	1	29	29	-	-	-	-	0	15	10	4	-	-	-	-	-	-	-	
2260	16. Bladder cancer	1	6	5	1	-	-	0	0	3	1	1	-	-	0	0	1	0	0	
2270	17. Kidney and renal pelvis cancer	1	4	3	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	
2280	18. Brain cancer	1	6	4	2	0	0	0	1	1	0	0	0	0	0	1	1	0	0	
2290	19. Lymphomas	1	8	5	3	0	0	0	2	2	0	0	0	0	0	1	1	0	0	
2291	a. Hodgkin's disease		2	1	1	0	0	0	1	0	0	0	-	0	0	0	0	0	0	
2292	b. Non-Hodgkin's lymphoma		6	4	2	0	0	0	1	2	0	0	0	0	0	0	1	0	0	
2300	20. Multiple Myeloma	1	1	1	1	-	-	-	0	0	0	0	-	-	-	0	0	0	0	
2310	21. Leukemias	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2311	a. Lymphocitic (acute, chronic, other)		2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
2312	b. Myeloid (acute, chronic, other)		2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2400	B. Other Neoplasms		19	11	8	0	0	1	4	4	1	0	0	0	1	3	3	0	0	
2500	C. Diabetes mellitus	1	189	95	94	0	0	7	34	48	5	1	0	0	6	38	45	5	1	
2600	D. Nutritional/Endocrine		278	25	278															
2700	E. Neuro-psychiatric conditions		3,502	1,445	2,302															
2710	1. Unipolar Major Depression	1	73	27	46	-	4	10	9	5	0	0	0	3	4	34	6	0	0	
2720	2. Bipolar Disorder	1	233	138	95	-	3	71	63	1	-	-	-	3	72	14	6	-	-	
2730	3. Schizophrenia	1	200	116	84	-	11	91	13	1	-	-	-	10	65	9	0	-	-	
2740	4. Epilepsy	1	64	37	27	2	11	10	10	3	1	1	2	9	6	6	3	0	0	
2750	5. Alcohol use	1	857	616	241	-	2	259	348	4	3	-	-	5	175	62	0	0	-	
2760	6. Alzheimer's and other dementia	1	217	117	100	1	2	5	17	36	31	25	1	2	3	11	26	19	37	
2780	7. Parkinson's disease	1	30	23	8	-	-	1	5	12	4	1	-	-	-	-	5	2	1	
2790	8. Multiple sclerosis	1	42	22	20	-	1	3	17	1	-	-	0	1	3	14	3	-	-	
2800	9. Drug use	1	402	328	74	-	3	217	103	5	0	0	-	1	41	30	3	0	-	
2810	10. PTSD	1	159	48	110	-	0	16	24	7	-	-	-	1	38	63	9	-	-	
2820	11. Obsessive-Compulsive Disorder	1	69	40	29	0	1	34	4	0	-	-	0	1	25	4	0	-	-	
2830	12. Panic Disorder	1	152	54	98	-	1	30	16	8	-	-	-	2	67	26	4	-	-	
2900	F. Sense organ diseases		-	-	-															
2910	1. Glaucoma		-	-	-															
2920	2. Cataracts	N/A	N/A	N/A																
3000	G. Cardiovascular diseases		478	245	234															
3010	1. Rheumatic heart disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3020	2. Ischemic heart disease	1	310	206	104	-	0	1	50	129	20	7	-	-	1	18	60	18	8	
3030	3. Cerebrovascular disease	1	289	154	136	1	1	5	30	76	28	13	1	1	5	26	64	23	15	
3040	4. Inflammatory Cardiac	1	23	21	2	-	-	-	15	4	2	1	-	-	-	-	-	-	2	
3041	a. Acute and sub-acute endocarditis		-	-	-															
3042	b. Cardiomyopathy		39	31	3															
3050	5. Valvular disorders	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
3060	6. Aortic aneurysm	1	10	10	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	
3070	7. Hypertension and Hypertensive heart disease	1	15	3	11	-	-	-	-	-	3	1	-	-	-	-	8	2	1	
3080	8. Pulmonary embolism	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3090	9. Conduction Disorders and Other Disrythmias	1	34	10	23	-	-	-	-	6	4	0	-	-	-	17	4	2	0	
4000	10. Peripheral vascular disorders	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4100	H. Respiratory diseases		918	441	477															
4110	1. COPD	1	445	247	198	-	-	17	103	108	18	0	-	-	13	70	109	6	0	
4120	2. Asthma	1	300	149	151	12	54	49	28	6	1	0	13	55	43	33	4	1	0	
4200	I. Digestive diseases		239	154	77															
4210	1.Oesophagus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4220	2. Peptic Ulcer Disease	1	0	0	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	
4230	3. Cirrhosis of the Liver	1	14	7	8	-	-	-	-	4	3	-	-	-	-	-	5	2	-	
4231	a. alcoholic		-	-	-															
4232	b. non-alcoholic		14	7	7															
4240	4. Appendicitis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4250	5. Gastro-intestinal haemorrhage	1	6	6	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	
4300	J. Genito-urinary diseases		44	21	22															
4310	1. Nephritis/Nephrosis	1	2	1	2	-	-	-	-	1	-	0	-	-	-	-	1	0	0	
4320	2. Benign Prostatic Hypertension		-	-	-															
4400	K. Skin diseases		16	13	-															

4500	L. Musculo-skeletal diseases		525	-	437															
4510	1. Rheumatoid arthritis	1	95	33	62	0	1	2	9	19	2	0	0	2	5	17	33	4	1	
4520	2. Osteoarthritis	1	405	225	180	-	-	-	66	113	34	12	-	-	-	26	94	38	22	
4600	M. Congenital anomalies	1	411	263	148	263	-	-	-	-	-	-	148	-	-	-	-	-	-	
4610	1. Anencephaly	N/A		N/A	N/A															
4620	2. Anorectal atresia		0	0	0	0	-	-	-	-	-	-	0	-	-	-	-	-	-	
4640	3. Cleft lip & Cleft palate		4	2	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-	
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4660	6. Renal agenesis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4670	7. Down syndrome		34	20	14	20	-	-	-	-	-	-	14	-	-	-	-	-	-	
4680	8. Congenital heart anomalies		120	66	54	66	-	-	-	-	-	-	54	-	-	-	-	-	-	
4690	9. Spina bifida		10	5	5	5	-	-	-	-	-	-	5	-	-	-	-	-	-	
4700	10. Congenital Rubella	N/A		N/A	N/A															
4800	N. Oral health		-	-	-															
4810	1. Dental Caries	N/A		N/A	N/A															
4820	2. Peridontal disease		-	-	-															
4900	O. Sudden Infant Death Syndrome	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5000	III. Injuries		173	71	102	13	14	36	-	8	-	-	6	10	57	-	28	-	-	
5100	A. Unintentional		122	23	98	9	14	-	-	-	-	-	3	10	57	-	28	-	-	
5110	1. Motor Vehicle Accidents	1	30	17	13	3	14	-	-	-	-	-	3	10	-	-	-	-	-	
5111	a. Occupants		68	46	20															
5112	b. Pedestrians		16	14	2															
5120	2. Poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5130	3. Falls	1	6	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
5140	4. Fires	1	86	-	86	-	-	-	-	-	-	-	-	-	57	-	28	-	-	
5150	5. Drownings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5200	B. Intentional injuries		51	48	4	4	-	36	-	8	-	-	4	-	-	-	-	-	-	
5210	1. Self-inflicted	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5211	a. by firearm		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5220	2. Violence (Assault)	1	39	35	4	4	2	25	-	4	0	-	3	1	-	-	-	-	-	
5221	a. by firearm		7	5	1	-	-	3	2	0	-	-	-	-	1	1	-	-	-	

Table D3E. Georgia Total YLDs by age, sex and cause: Asian or Pacific Islander, 2002-200

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		33,830	15,295	18,779														
1000	I. Communicable, maternal, perinatal and nutritional conditions		2,936	812	2,457														
1100	A. Infectious and parasitic diseases		911	328	618														
1110	1. Tuberculosis	1	118	63	55	-	-	6	33	17	5	2	0	2	7	29	14	3	1
1120	2. STDs excluding HIV	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis		-	-	-														
1122	b. Chlamydia	N/A		N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	431	366	65	0	1	17	315	33	0	-	1	1	9	51	3	0	-
1140	4. Diarrhoeal diseases	1	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5
1150	5. Vaccine Preventable Diseases		-	-	-														
1160	6. Bacterial Meningitis and Meningococcemia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1170	7. Hepatitis B and C	1	10	5	5	-	-	-	-	5	-	-	-	-	-	-	2	1	1
1180	8. Septicemia	1	593	35	558	13	-	-	-	17	4	1	-	-	377	137	38	4	3
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		57	27	29														
1210	1. ALRI	1	26	23	3	-	-	22	-	1	0	0	2	-	-	-	0	0	0
1220	2. AURI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-														
1300	C. Maternal Conditions	1	2,378	-	2,378	-	-	-	-	-	-	-	-	-	-	2,378	-	-	-
1310	1. Hemmorrhage		-	-	-														
1320	2. Sepsis		-	-	-														
1330	3. Hypertensive disorders of pregnancy		-	-	-														
1340	4. Abortion		193	-	193														
1400	D. Conditions arising during the perinatal period	1	234	122	112	122	-	-	-	-	-	-	112	-	-	-	-	-	-
1410	1. Low Birth Weight		128	70	57														
1420	2. Birth Asphyxia and Birth Trauma		108	52	55														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		-	-	-														
1440	4. Infections specific to the neonatal period		-	-	-														
1500	E. Nutritional Deficiencies		17	-	21														
1510	1. Protein-Energy Malnutrition		-	-	-														

1520	2. Iron-Deficiency Anemia		2,084	-	4,473														
2000	II. Noncommunicable diseases		27,664	12,871	14,839														
2100	A. Malignant neoplasms		8,450	345	8,105	0	1	4	56	162	89	34	1	2	22	1,833	4,341	1,191	716
2110	1. Mouth and oropharynx cancer	1	41	30	11	-	-	-	13	14	3	1	-	-	1	2	7	0	1
2120	2. Esophagus cancer	1	7	5	2	-	-	-	0	3	2	1	-	-	-	0	1	0	0
2130	3. Stomach cancer	1	168	29	138	-	-	0	5	14	7	4	-	-	6	64	55	9	4
2150	5. Colon/Rectum cancer	1	147	74	73	-	-	0	9	41	16	7	-	-	0	14	36	14	8
2160	6. Liver cancer	1	43	32	11	-	0	-	8	19	4	1	0	-	0	1	6	2	1
2170	7. Pancreas cancer	1	19	10	9	-	-	-	1	6	2	1	-	-	0	1	4	2	1
2180	8. Trachea/Bronchus/Lung cancer	1	60	30	30	-	-	-	2	12	11	5	-	-	-	2	17	7	4
2190	9. Melanoma cancer	1	5	2	3	-	-	-	1	1	0	0	-	-	-	1	2	0	0
2200	10. Non-melanoma skin cancer	1	6	4	2	-	-	0	1	2	1	0	-	-	0	1	1	0	0
2210	11. Breast cancer	1	7,714	-	7,714	-	-	-	-	-	-	-	-	-	8	1,712	4,158	1,145	691
2220	12. Cervix cancer	1	18	-	18	-	-	-	-	-	-	-	-	-	-	7	10	1	0
2230	13. Corpus Uteri cancer	1	30	-	30	-	-	-	-	-	-	-	-	-	1	5	20	3	1
2240	14. Ovary cancer	1	30	-	30	-	-	-	-	-	-	-	-	-	3	12	12	2	1
2250	15. Prostate cancer	1	76	76	-	-	-	-	2	31	32	11	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	15	11	4	-	-	-	1	6	3	1	-	-	-	-	2	1	0
2270	17. Kidney and renal pelvis cancer	1	13	10	4	-	-	-	2	5	2	1	-	-	0	1	2	0	0
2280	18. Brain cancer	1	20	9	10	0	0	3	4	2	0	0	1	2	1	4	2	0	0
2290	19. Lymphomas	1	29	17	13	0	0	0	6	6	3	1	0	0	1	4	4	2	1
2291	a. Hodgkin's disease		2	1	1	-	-	-	1	-	0	0	-	-	1	0	-	-	-
2292	b. Non-Hodgkin's lymphoma		27	15	11	0	0	0	5	6	3	1	0	0	0	4	4	2	1
2300	20. Multiple Myeloma	1	7	4	3	-	-	-	1	2	1	0	-	-	-	0	1	1	0
2310	21. Leukemias	1	4	2	1	0	-	-	0	1	1	0	-	0	-	1	1	0	0
2311	a. Lymphocitic (acute, chronic, other)		9	6	4	0	1	1	0	2	0	0	1	1	0	0	1	0	0
2312	b. Myeloid (acute, chronic, other)		14	8	6	0	0	1	3	2	1	0	0	0	1	3	1	0	0
2400	B. Other Neoplasms		106	51	54	1	1	8	22	13	4	2	-	1	3	31	14	3	1
2500	C. Diabetes mellitus	1	1,705	744	961	2	7	40	358	295	36	7	1	7	40	447	402	53	11
2600	D. Nutritional/Endocrine		1,102	668	378														
2700	E. Neuro-psychiatric conditions		13,483	5,384	8,664														
2710	1. Unipolar Major Depression	1	891	199	691	-	32	63	70	34	1	0	1	238	28	374	48	3	1
2720	2. Bipolar Disorder	1	1,778	996	782	-	22	455	510	9	-	-	-	21	549	158	54	-	-
2730	3. Schizophrenia	1	1,459	781	677	-	87	587	104	3	-	-	-	83	495	97	3	-	-
2740	4. Epilepsy	1	522	277	244	20	83	65	79	22	6	3	21	74	49	68	23	5	4
2750	5. Alcohol use	1	1,936	1,494	442	-	8	466	803	212	5	-	-	5	280	128	29	0	-
2760	6. Alzheimer's and other dementia	1	1,750	872	879	6	11	30	138	267	251	169	4	11	22	119	226	205	292
2780	7. Parkinson's disease	1	241	170	71	-	-	4	42	84	33	7	-	-	-	0	44	20	7
2790	8. Multiple sclerosis	1	377	172	205	3	4	18	136	9	0	0	3	5	20	151	26	1	0
2800	9. Drug use	1	2,961	2,287	674	-	27	1,398	827	33	1	1	-	7	312	328	26	1	0
2810	10. PTSD	1	1,422	357	1,065	-	4	106	195	52	-	-	-	5	292	690	79	-	-
2820	11. Obsessive-Compulsive Disorder	1	504	265	239	2	5	222	36	1	0	-	2	5	192	40	1	0	-
2830	12. Panic Disorder	1	1,228	382	846	-	10	192	126	55	-	-	-	14	512	281	39	-	-
2900	F. Sense organ diseases		-	-	-														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts	N/A		N/A	N/A														
3000	G. Cardiovascular diseases		1,816	979	811														
3010	1. Rheumatic heart disease	1	5	2	3	-	-	-	-	2	-	-	-	-	-	-	2	-	1
3020	2. Ischemic heart disease	1	1,509	839	670	-	2	4	240	457	106	30	-	0	7	158	355	107	43
3030	3. Cerebrovascular disease	1	1,929	908	1,021	8	11	42	176	446	163	62	7	4	47	177	468	218	100
3040	4. Inflammatory Cardiac	1	82	73	9	-	-	11	37	17	6	3	1	-	-	-	4	2	2
3041	a. Acute and sub-acute endocarditis		-	-	-														
3042	b. Cardiomyopathy		89	61	25														
3050	5. Valvular disorders	1	1	0	1	-	-	-	-	-	-	0	-	-	-	-	-	-	1
3060	6. Aortic aneurysm	1	2	2	-	-	-	-	-	2	-	0	-	-	-	-	-	-	-
3070	7. Hypertension and Hypertensive heart disease	1	92	62	30	-	-	-	17	32	11	2	-	-	-	-	17	9	4
3080	8. Pulmonary embolism	1	5	3	1	-	-	-	-	3	-	1	-	-	-	-	-	1	0
3090	9. Conduction Disorders and Other Disrythmias	1	126	53	74	1	-	13	21	10	6	2	-	-	-	64	6	1	3
4000	10. Peripheral vascular disorders	1	2	2	0	-	-	-	-	-	1	1	-	-	-	-	-	-	0
4100	H. Respiratory diseases		2,591	1,046	1,636														
4110	1. COPD	1	3,813	1,875	1,938	-	-	125	796	816	135	3	-	-	111	729	1,045	49	3
4120	2. Asthma	1	2,575	1,225	1,351	129	467	308	263	46	11	2	171	475	328	305	52	16	4
4200	I. Digestive diseases		1,468	683	793														
4210	1.Oesophagus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4220	2. Peptic Ulcer Disease	1	1	1	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-
4230	3. Cirrhosis of the Liver	1	46	40	6	-	-	-	18	19	3	1	-	-	-	-	-	4	2

4231	a. alcoholic		-		-															
4232	b. non-alcoholic		47		40		6													
4240	4. Appendicitis	1	1		1		-	-	-	-	-	-	1	-	-	-	-	-	-	-
4250	5. Gastro-intestinal haemorrhage	1	93		21		71	-	-	-	-	18	-	3	-	-	-	-	54	10	7
4300	J. Genito-urinary diseases		484		252		224													
4310	1. Nephritis/Nephrosis	1	16		10		6	-	-	-	7	2	1	0	-	-	-	-	3	2	2
4320	2. Benign Prostatic Hypertension		-		-		-													
4400	K. Skin diseases		6		-		7													
4500	L. Musculo-skeletal diseases		3,870		2,493		1,837													
4510	1. Rheumatoid arthritis	1	834		253		581	5	10	10	69	140	16	3	2	21	39	185	288	40	7
4520	2. Osteoarthritis	1	3,431		1,770		1,661	-	-	-	562	860	274	74	-	-	-	283	818	395	165
4600	M. Congenital anomalies	1	2,537		1,465		1,073	1,465	-	-	-	-	-	-	1,073	-	-	-	-	-	-
4610	1. Anencephaly		N/A		N/A		N/A														
4620	2. Anorectal atresia		0		0		0	0	-	-	-	-	-	-	0	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		49		28		21	28	-	-	-	-	-	-	21	-	-	-	-	-	-
4650	5. Oesophageal atresia		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome		409		237		172	237	-	-	-	-	-	-	172	-	-	-	-	-	-
4680	8. Congenital heart anomalies		1,451		764		687	764	-	-	-	-	-	-	687	-	-	-	-	-	-
4690	9. Spina bifida		126		63		64	63	-	-	-	-	-	-	64	-	-	-	-	-	-
4700	10. Congenital Rubella		N/A		N/A		N/A														
4800	N. Oral health		-		-		-														
4810	1. Dental Caries		N/A		N/A		N/A														
4820	2. Peridontal disease		-		-		-														
4900	O. Sudden Infant Death Syndrome	1	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	III. Injuries		112		108		3	14	-	-	95	-	-	-	1	-	-	0	-	2	-
5100	A. Unintentional		110		107		3	12	-	-	95	-	-	-	1	-	-	0	-	2	-
5110	1. Motor Vehicle Accidents	1	3		1		1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
5111	a. Occupants		391		257		118														
5112	b. Pedestrians		34		16		17														
5120	2. Poisonings	1	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	1	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5140	4. Fires	1	107		105		2	10	-	-	95	-	-	-	-	-	-	-	-	2	-
5150	5. Drownings	1	0		-		0	-	-	-	-	-	-	-	-	-	-	0	-	-	-
5200	B. Intentional injuries		2		2		0	2	-	-	-	-	-	-	0	-	-	-	-	-	-
5210	1. Self-inflicted	1	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5211	a. by firearm		1		1		0	-	-	1	-	-	-	-	-	-	-	-	0	-	-
5220	2. Violence (Assault)	1	2		1		0	1	-	-	-	-	-	-	0	-	-	-	-	-	-
5221	a. by firearm		11		9		2	-	-	5	3	1	-	-	0	0	0	1	0	-	-

Table D4A. Georgia DALYs by age, sex and cause: Total, 2002-200

Cause	Condition	Rankable?	Total	Male	Female	Male 0-4	Male 5-14	Male 15-24	Male 25-44	Male 45-64	Male 65-74	Male 75+	Female 0-4	Female 5-14	Female 15-24	Female 25-44	Female 45-64	Female 65-74	Female 75+
0	All Causes		5,304,196	2,807,825	2,506,915														
1000	I. Communicable, maternal, perinatal and nutritional conditions		474,226	233,205	252,475														
1100	A. Infectious and parasitic diseases		241,066	127,475	126,497														
1110	1. Tuberculosis	1	1,271	899	372	-	-	34	326	334	132	73	-	-	-	120	154	43	55
1120	2. STDs excluding HIV	1	4,608	184	4,424	-	-	-	154	10	16	4	-	-	2,992	1,225	184	14	10
1121	a. Syphilis		249	138	110														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	91,406	66,406	25,000	28	86	2,817	45,272	17,751	401	50	168	204	1,577	16,954	5,825	248	23
1140	4. Diarrhoeal diseases	1	26,753	14,417	12,336	1,148	-	8,327	2,374	1,561	694	312	656	871	3,634	2,963	2,079	868	1,266
1150	5. Vaccine Preventable Diseases		1,365	878	510														
1160	6. Bacterial Meningitis and Meningococcemia	1	4,641	2,347	2,294	876	374	174	491	360	37	34	1,141	208	206	487	165	60	26
1170	7. Hepatitis B and C	1	11,419	8,171	3,248	-	-	-	2,089	5,780	185	117	-	-	-	821	1,984	262	181
1180	8. Septicemia	1	84,002	30,313	53,689	2,170	1,674	794	5,681	11,553	4,694	3,746	1,367	1,411	3,909	18,374	16,341	5,575	6,711
1190	9. Intestinal Nematodes		612	248	364														
1200	B. Respiratory Infections		48,660	24,460	24,205														
1210	1. ALRI	1	44,024	21,877	22,147	1,499	179	694	3,725	6,836	3,573	5,371	1,351	490	624	2,855	5,313	2,975	8,540
1220	2. AURI	1	1,211	913	298	181	-	189	411	109	21	3	80	-	-	-	205	-	13
1230	3. Otitis Media		1,013	1,008	-														
1300	C. Maternal Conditions	1	51,859	-	51,859	-	-	-	-	-	-	-	-	-	15,988	35,836	36	-	-
1310	1. Hemmorrhage		1,415	-	1,415														
1320	2. Sepsis		5,795	-	5,795														
1330	3. Hypertensive disorders of pregnancy		1,161	-	1,161														
1340	4. Abortion		3,326	298	2,065														
1400	D. Conditions arising during the perinatal period	1	120,980	67,075	53,904	66,821	112	72	71	-	-	-	53,726	75	68	28	-	6	2
1410	1. Low Birth Weight		46,398	25,457	20,919														
1420	2. Birth Asphyxia and Birth Trauma		21,529	11,715	9,734														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		14,259	8,242	6,017														
1440	4. Infections specific to the neonatal period		37,896	21,099	16,798														
1500	E. Nutritional Deficiencies		15,027	4,317	11,179														
1510	1. Protein-Energy Malnutrition		2,384	1,185	1,217														
1520	2. Iron-Deficiency Anemia		1,225,617	343,788	868,092														
2000	II. Noncommunicable diseases		4,116,852	2,084,963	2,033,428														
2100	A. Malignant neoplasms		693,640	356,614	337,026	825	3,039	6,126	39,017	183,124	81,258	43,224	1,563	2,607	4,969	51,514	162,579	65,656	48,137
2110	1. Mouth and oropharynx cancer	1	16,021	11,601	4,420	0	4	151	1,454	7,437	1,894	660	1	3	223	636	2,005	901	651
2120	2. Esophagus cancer	1	22,661	17,164	5,498	-	-	-	1,885	11,039	3,045	1,195	-	0	59	881	2,883	985	689
2130	3. Stomach cancer	1	17,759	10,946	6,813	-	-	207	1,893	5,794	1,988	1,064	-	-	114	1,161	3,185	1,186	1,167
2150	5. Colon/Rectum cancer	1	83,148	45,027	38,121	-	-	565	5,971	24,331	9,122	5,039	-	37	386	4,573	17,679	7,781	7,665
2160	6. Liver cancer	1	16,484	11,418	5,066	40	2	75	1,334	7,225	1,875	867	145	39	38	534	2,370	1,006	934
2170	7. Pancreas cancer	1	32,685	17,449	15,235	-	-	34	1,876	9,531	4,095	1,914	-	-	3	1,303	6,891	3,938	3,102
2180	8. Trachea/Bronchus/Lung cancer	1	188,604	113,641	74,963	75	40	362	6,878	62,452	30,369	13,466	2	1	293	5,483	37,544	20,007	11,632
2190	9. Melanoma cancer	1	14,898	9,431	5,468	0	1	329	2,325	4,691	1,428	657	0	2	169	1,432	2,619	721	525
2200	10. Non-melanoma skin cancer	1	9,622	6,190	3,432	0	2	14	893	3,304	1,274	703	0	1	18	588	1,622	590	613
2210	11. Breast cancer	1	83,005	1,561	81,443	-	-	70	398	712	212	169	35	37	217	16,703	46,127	11,021	7,303
2220	12. Cervix cancer	1	11,419	151	11,268	-	-	34	62	47	-	9	-	0	56	4,599	5,286	861	466
2230	13. Corpus Uteri cancer	1	9,909	212	9,697	-	37	34	96	44	-	-	-	-	41	892	4,677	2,682	1,405
2240	14. Ovary cancer	1	18,440	426	18,013	-	-	34	187	127	27	52	35	42	169	2,725	8,904	3,708	2,430
2250	15. Prostate cancer	1	34,622	34,096	526	-	1	142	468	12,321	11,714	9,449	-	37	36	183	130	26	115
2260	16. Bladder cancer	1	13,166	9,360	3,806	0	1	87	473	4,550	2,448	1,801	0	38	3	282	1,295	967	1,221
2270	17. Kidney and renal pelvis cancer	1	15,489	9,668	5,821	44	157	43	1,328	5,246	1,936	913	44	230	38	695	2,647	1,257	911
2280	18. Brain cancer	1	20,879	11,955	8,924	242	911	770	2,969	5,372	1,241	450	263	689	528	1,891	3,710	1,137	705
2290	19. Lymphomas	1	31,722	18,304	13,418	37	505	874	4,026	7,720	3,339	1,804	72	164	968	2,594	4,347	2,605	2,667
2291	a. Hodgkin's disease		2,848	1,449	1,399	0	8	178	640	477	99	46	-	9	346	707	193	61	83
2292	b. Non-Hodgkin's lymphoma		21,195	12,109	9,086	3	273	451	2,339	5,218	2,438	1,386	37	117	302	1,422	3,294	1,983	1,933
2300	20. Multiple Myeloma	1	14,957	7,838	7,120	-	-	34	692	4,213	1,852	1,045	71	-	70	495	3,217	1,838	1,428
2310	21. Leukemias	1	36,157	19,225	16,932	387	1,379	2,267	3,619	6,446	3,225	1,902	895	1,285	1,539	3,650	4,872	2,276	2,415
2311	a. Lymphocitic (acute, chronic, other)		7,737	4,505	3,232	64	377	684	708	1,403	764	505	302	334	325	544	759	435	534
2312	b. Myeloid (acute, chronic, other)		12,604	6,659	5,945	75	233	729	1,463	2,404	1,135	620	177	268	450	1,561	1,998	815	676
2400	B. Other Neoplasms		19,892	10,265	9,627	376	541	638	2,281	3,576	1,572	1,281	341	238	449	2,424	3,250	1,425	1,501
2500	C. Diabetes mellitus	1	254,866	120,556	134,309	130	635	4,178	29,802	63,707	15,552	6,552	123	765	4,224	36,338	64,111	18,269	10,480
2600	D. Nutritional/Endocrine		153,249	64,306	91,402														
2700	E. Neuro-psychiatric conditions		1,361,068	602,874	775,871														
2710	1. Unipolar Major Depression	1	34,285	9,883	24,401	67	1,570	2,956	3,129	1,984	116	62	57	1,270	1,545	17,580	3,412	287	249

2720	2. Bipolar Disorder	1	63,333	34,124	29,209	-	877	17,605	15,235	407	-	-	-	864	21,565	4,520	2,243	9	9
2730	3. Schizophrenia	1	55,676	29,660	26,016	-	3,487	22,727	3,139	238	52	19	-	3,341	19,435	2,865	274	37	64
2740	4. Epilepsy	1	22,279	11,877	10,402	877	3,397	2,706	2,863	1,318	390	326	837	3,049	2,133	2,282	1,302	335	463
2750	5. Alcohol use	1	192,897	132,274	60,623	-	584	45,186	62,246	22,752	1,272	234	-	440	26,169	26,824	6,585	395	211
2760	6. Alzheimer's and other dementia	1	153,035	61,811	91,224	257	514	1,337	4,912	13,618	17,379	23,794	185	612	1,010	4,024	11,559	16,450	57,384
2780	7. Parkinson's disease	1	18,250	11,515	6,735	-	-	236	1,324	4,166	3,093	2,697	-	-	-	71	2,124	1,816	2,724
2790	8. Multiple sclerosis	1	16,219	6,658	9,561	107	185	718	4,354	1,118	143	34	117	246	916	5,064	2,763	318	137
2800	9. Drug use	1	108,106	83,724	24,381	-	927	53,405	26,213	3,034	76	70	-	249	12,342	10,281	1,417	75	17
2810	10. PTSD	1	46,990	12,352	34,638	-	143	4,097	5,821	2,288	-	3	-	183	11,485	19,759	3,210	-	-
2820	11. Obsessive-Compulsive Disorder	1	18,989	9,978	9,011	59	209	8,595	1,064	44	2	4	59	184	7,565	1,151	44	3	5
2830	12. Panic Disorder	1	47,149	15,811	31,338	-	392	7,474	4,393	3,145	305	102	-	543	20,157	8,104	2,114	269	151
2900	F. Sense organ diseases		9,267	4,385	4,797														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		951,524	527,364	423,869														
3010	1. Rheumatic heart disease	1	105,456	60,323	45,133	99	-	421	9,512	34,169	10,316	5,806	69	78	193	4,393	19,942	9,890	10,569
3020	2. Ischemic heart disease	1	367,299	224,838	142,461	372	154	1,180	33,190	116,200	43,253	30,489	78	276	734	15,370	56,157	28,581	41,266
3030	3. Cerebrovascular disease	1	211,105	97,638	113,467	1,340	981	2,430	16,161	41,618	19,385	15,723	1,200	867	2,726	16,054	40,018	21,740	30,861
3040	4. Inflammatory Cardiac	1	34,587	20,370	14,217	323	47	844	5,169	8,141	3,029	2,816	282	135	703	2,300	4,491	2,714	3,593
3041	a. Acute and sub-acute endocarditis		2,861	1,786	1,062														
3042	b. Cardiomyopathy		48,824	29,460	19,488														
3050	5. Valvular disorders	1	8,115	4,052	4,063	37	-	142	788	1,245	802	1,039	-	-	57	430	1,057	821	1,699
3060	6. Aortic aneurysm	1	55,371	30,149	25,222	-	42	573	7,712	16,130	3,715	1,977	-	85	232	5,605	11,497	3,733	4,070
3070	7. Hypertension and Hypertensive heart disease	1	46,912	25,358	21,555	34	42	374	6,157	12,767	3,390	2,593	35	-	346	4,656	7,241	3,329	5,948
3080	8. Pulmonary embolism	1	38,069	18,106	19,963	318	84	908	4,397	8,311	2,385	1,703	209	169	1,037	5,226	7,525	2,391	3,407
3090	9. Conduction Disorders and Other Disrythmias	1	53,717	27,377	26,340	103	84	753	4,673	12,058	4,873	4,833	108	167	577	3,124	8,771	4,176	9,417
4000	10. Peripheral vascular disorders	1	19,007	10,517	8,490	71	42	188	541	4,787	2,765	2,124	37	42	113	824	3,157	2,051	2,266
4100	H. Respiratory diseases		443,385	214,210	229,452														
4110	1. COPD	1	193,101	89,071	104,030	240	372	3,455	17,038	39,358	17,855	10,753	33	224	4,095	18,871	50,213	16,759	13,834
4120	2. Asthma	1	103,908	49,027	54,881	6,609	18,675	12,316	7,743	2,676	740	267	7,205	19,809	13,764	9,961	2,442	1,124	576
4200	I. Digestive diseases		222,874	115,604	108,673														
4210	1.Oesophagus	1	4,605	2,993	1,611	-	-	305	1,335	961	202	191	36	116	-	556	528	116	259
4220	2. Peptic Ulcer Disease	1	16,325	7,907	8,418	35	-	-	2,407	4,625	497	342	-	-	169	3,585	3,478	601	586
4230	3. Cirrhosis of the Liver	1	29,028	18,152	10,877	-	-	42	3,337	12,146	1,948	678	46	-	45	1,969	6,119	1,641	1,057
4231	a. alcoholic		2,710	1,848	863														
4232	b. non-alcoholic		33,436	20,444	13,000														
4240	4. Appendicitis	1	7,102	3,557	3,545	91	-	201	1,390	1,346	354	176	186	-	-	1,769	849	297	443
4250	5. Gastro-intestinal haemorrhage	1	94,389	36,908	57,481	931	271	759	7,874	19,316	4,490	3,266	508	37	961	14,572	26,426	7,579	7,398
4300	J. Genito-urinary diseases		101,692	50,574	51,014	902	149	486	4,367	12,083	5,614	5,741	266	37	485	4,369	11,176	6,803	9,679
4310	1. Nephritis/Nephrosis	1	27,232	14,908	12,325	745	45	191	2,547	4,972	2,973	3,435	131	-	121	1,395	3,608	2,705	4,364
4320	2. Benign Prostatic Hypertension		14,404	5,451	266														
4400	K. Skin diseases		17,038	5,070	12,383														
4500	L. Musculo-skeletal diseases		315,786	163,653	164,877														
4510	1. Rheumatoid arthritis	1	34,573	10,882	23,692	293	418	389	2,064	6,318	1,032	368	52	857	1,535	5,334	12,125	2,650	1,138
4520	2. Osteoarthritis	1	148,213	71,000	77,214	166	-	-	16,875	35,458	12,705	5,796	137	-	-	8,537	32,301	21,253	14,985
4600	M. Congenital anomalies	1	111,233	60,256	50,977	54,758	633	1,429	1,897	1,290	173	78	46,158	898	1,188	1,172	1,285	166	110
4610	1. Anencephaly		1,029	629	400														
4620	2. Anorectal atresia		9	6	3	6	-	-	-	-	-	-	3	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		1,907	1,122	785	1,122	-	-	-	-	-	-	785	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		1,004	670	334	662	-	-	-	-	8	-	332	-	-	-	-	-	2
4670	7. Down syndrome		16,864	9,775	7,089	9,251	-	72	124	322	6	-	6,619	-	34	28	391	17	-
4680	8. Congenital heart anomalies		64,414	34,703	29,711	32,728	149	452	694	556	88	37	28,163	337	310	397	409	51	43
4690	9. Spina bifida		11,995	6,346	5,648	5,060	112	420	578	152	8	16	4,226	262	525	422	182	15	17
4700	10. Congenital Rubella		N/A	N/A	N/A														
4800	N. Oral health		165,622	54,276	132,349														
4810	1. Dental Caries		N/A	N/A	N/A														
4820	2. Peridontal disease		696,835	244,468	2,530,467														
4900	O. Sudden Infant Death Syndrome	1	21,488	12,052	9,436	12,052	-	-	-	-	-	-	9,436	-	-	-	-	-	-
5000	III. Injuries		579,530	424,071	155,459	17,449	19,473	134,511	165,604	73,198	8,319	5,517	11,079	11,520	30,880	59,068	32,200	4,917	5,795
5100	A. Unintentional		381,397	266,051	115,346	13,268	17,239	80,098	97,677	47,702	5,716	4,350	8,376	10,323	23,578	39,842	23,457	4,277	5,492
5110	1. Motor Vehicle Accidents	1	197,787	139,441	58,346	4,262	10,074	56,703	46,897	18,467	2,027	1,011	2,668	7,409	17,852	19,477	8,791	1,276	872
5111	a. Occupants		122,821	82,914	39,812														
5112	b. Pedestrians		29,593	21,334	8,205														
5120	2. Poisonings	1	63,277	41,303	21,973	515	186	7,908	22,414	10,032	175	73	172	37	2,049	12,097	7,256	267	95
5130	3. Falls	1	18,190	11,905	6,285	238	260	1,138	3,263	4,297	1,143	1,565	270	37	274	734	1,682	941	2,346

5140	4. Fires	1	23,104	15,865	7,239	1,445	2,738	1,841	5,679	3,413	530	219	1,186	1,007	629	2,453	1,524	223	218
5150	5. Drownings	1	4,438	2,864	1,574	1,190	260	483	663	248	13	6	561	336	176	338	130	24	9
5200	B. Intentional injuries		197,705	157,684	40,021	4,181	2,233	54,341	67,741	25,434	2,587	1,167	2,703	1,198	7,268	19,195	8,726	634	298
5210	1. Self-inflicted	1	93,634	74,665	18,968	132	1,005	17,258	34,931	18,250	2,039	1,049	170	337	2,512	9,265	6,120	397	168
5211	a. by firearm		44,252	36,510	7,743	-	272	7,737	16,469	9,840	1,424	767	-	120	1,077	3,526	2,742	201	76
5220	2. Violence (Assault)	1	98,450	77,661	20,788	3,977	2,047	32,551	31,774	6,680	531	100	2,579	860	4,756	9,653	2,588	228	124
5221	a. by firearm		65,379	54,970	10,408	562	965	23,279	26,043	3,878	207	37	143	429	2,817	5,678	1,209	106	26

Table D4B. Georgia DALYs by age, sex and cause: White, 2002-2006

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		3,435,404	1,836,387	1,601,089														
1000	I. Communicable, maternal, perinatal and nutritional conditions		222,085	104,148	125,266														
1100	A. Infectious and parasitic diseases		103,808	52,604	60,654														
1110	1. Tuberculosis	1	470	285	184	-	-	-	75	108	69	33	-	-	-	47	84	15	38
1120	2. STDs excluding HIV	1	9,977	-	9,977	-	-	-	-	-	-	-	-	-	7,150	2,742	78	-	7
1121	a. Syphilis		42	-	41														
1122	b. Chlamydia		N/A	N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	32,874	28,130	4,744	20	37	946	21,811	5,196	105	16	57	69	356	3,431	809	21	0
1140	4. Diarrhoeal diseases	1	12,553	3,679	8,873	679	-	70	645	1,449	569	268	319	-	2,885	2,456	1,413	675	1,125
1150	5. Vaccine Preventable Diseases		982	546	433														
1160	6. Bacterial Meningitis and Meningococcemia	1	2,628	1,522	1,106	677	365	130	180	116	21	34	440	101	151	294	68	33	20
1170	7. Hepatitis B and C	1	8,380	6,142	2,238	-	-	-	1,544	4,366	146	86	-	-	-	467	1,468	169	134
1180	8. Septicemia	1	47,853	16,954	30,899	942	921	411	2,957	6,151	2,970	2,602	766	229	1,650	11,143	9,100	3,371	4,641
1190	9. Intestinal Nematodes		393	143	250														
1200	B. Respiratory Infections		32,554	15,917	16,637														
1210	1. ALRI	1	29,764	14,400	15,363	627	178	382	2,058	4,023	2,659	4,473	498	303	288	1,533	3,444	2,172	7,125
1220	2. AURI	1	848	631	218	72	-	164	281	94	18	2	38	-	-	-	168	-	12
1230	3. Otitis Media		1,250	1,410	-														
1300	C. Maternal Conditions	1	21,816	-	21,816	-	-	-	-	-	-	-	-	-	7,775	14,042	-	-	-
1310	1. Hemmorrhage		435	-	435														
1320	2. Sepsis		1,280	-	1,280														
1330	3. Hypertensive disorders of pregnancy		185	-	185														
1340	4. Abortion		351	-	351														
1400	D. Conditions arising during the perinatal period	1	51,037	28,025	23,012	27,868	74	36	47	-	-	-	22,902	75	34	-	-	-	2
1410	1. Low Birth Weight		17,018	8,701	8,335														
1420	2. Birth Asphyxia and Birth Trauma		10,057	5,598	4,409														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		6,471	4,090	2,381														
1440	4. Infections specific to the neonatal period		17,220	9,537	7,683														
1500	E. Nutritional Deficiencies		11,000	2,789	8,702														
1510	1. Protein-Energy Malnutrition		1,474	696	780														
1520	2. Iron-Deficiency Anemia		563,145	129,251	444,573														
2000	II. Noncommunicable diseases		2,712,705	1,397,196	1,314,513														
2100	A. Malignant neoplasms		482,586	253,344	229,242	525	1,616	3,897	25,386	125,025	62,412	34,483	1,040	1,576	2,716	29,278	107,806	48,948	37,878
2110	1. Mouth and oropharynx cancer	1	10,047	7,179	2,868	0	2	45	724	4,490	1,364	553	0	2	109	396	1,166	649	546
2120	2. Esophagus cancer	1	13,193	10,851	2,342	-	-	-	1,294	6,457	2,143	957	-	-	-	142	1,177	532	491
2130	3. Stomach cancer	1	9,319	5,786	3,533	-	-	103	849	2,929	1,170	736	-	-	1	378	1,651	780	723
2150	5. Colon/Rectum cancer	1	55,540	31,201	24,339	-	-	217	3,542	16,535	6,948	3,960	-	37	177	2,363	10,562	5,454	5,745
2160	6. Liver cancer	1	10,868	7,464	3,404	39	1	73	612	4,515	1,490	735	109	37	2	286	1,589	666	714
2170	7. Pancreas cancer	1	21,592	11,843	9,749	-	-	-	1,209	6,092	3,019	1,523	-	-	2	701	4,132	2,668	2,247
2180	8. Trachea/Bronchus/Lung cancer	1	143,301	84,967	58,334	73	2	220	4,919	44,118	24,404	11,232	2	1	146	3,995	28,021	16,366	9,803
2190	9. Melanoma cancer	1	14,155	8,969	5,186	0	1	224	2,278	4,467	1,363	636	0	1	127	1,344	2,515	699	500
2200	10. Non-melanoma skin cancer	1	7,982	5,424	2,558	0	1	11	656	2,814	1,299	642	0	1	14	410	1,118	478	537
2210	11. Breast cancer	1	53,394	1,083	52,312	-	-	-	299	509	149	126	35	37	6	8,622	29,688	8,251	5,673
2220	12. Cervix cancer	1	6,915	133	6,782	-	-	34	62	31	-	6	-	0	14	2,812	3,247	481	228
2230	13. Corpus Uteri cancer	1	6,155	183	5,972	-	37	34	68	44	-	-	-	-	38	574	2,966	1,437	956
2240	14. Ovary cancer	1	13,942	233	13,708	-	-	-	134	57	21	22	34	41	108	1,715	6,840	2,923	2,047
2250	15. Prostate cancer	1	22,008	21,623	385	-	0	106	284	7,196	7,561	6,475	-	-	36	151	94	13	90
2260	16. Bladder cancer	1	10,107	7,466	2,641	-	-	76	357	3,434	2,031	1,567	-	37	2	200	844	656	902
2270	17. Kidney and renal pelvis cancer	1	11,348	7,213	4,136	41	43	37	758	4,016	1,554	764	40	153	36	339	1,814	1,001	754
2280	18. Brain cancer	1	16,496	9,565	6,931	126	546	632	2,173	4,559	1,122	406	85	394	328	1,518	3,008	983	614
2290	19. Lymphomas	1	22,859	13,152	9,707	36	200	592	2,320	5,563	2,790	1,652	71	47	621	1,356	3,090	2,160	2,362
2291	a. Hodgkin's disease		1,804	871	932	0	6	120	282	330	91	43	-	6	287	388	123	53	75
2292	b. Non-Hodgkin's lymphoma		15,551	8,935	6,616	2	120	297	1,463	3,788	2,006	1,258	36	41	155	728	2,291	1,639	1,726
2300	20. Multiple Myeloma	1	8,283	4,629	3,654	-	-	-	248	2,276	1,303	802	-	-	0	177	1,340	1,068	1,068

2310	21. Leukemias	1	24,232	14,000	10,232	210	783	1,494	2,558	4,681	2,623	1,650	663	787	949	1,749	2,624	1,640	1,821
2311	a. Lymphocitic (acute, chronic, other)		5,703	3,259	2,444	20	326	467	434	1,002	611	398	260	247	217	401	507	369	444
2312	b. Myeloid (acute, chronic, other)		8,898	4,853	4,046	38	155	401	1,046	1,767	883	562	142	153	334	978	1,244	643	552
2400	B. Other Neoplasms		13,805	7,561	6,245	190	222	470	1,570	2,715	1,314	1,080	226	71	207	1,384	2,081	1,108	1,169
2500	C. Diabetes mellitus	1	92,963	47,216	45,747	65	248	1,649	10,935	24,962	6,224	3,132	79	246	1,663	11,895	21,104	5,892	4,868
2600	D. Nutritional/Endocrine		79,169	35,177	44,701														
2700	E. Neuro-psychiatric conditions		939,640	412,086	538,481														
2710	1. Unipolar Major Depression	1	20,142	5,045	15,097	66	804	1,554	1,437	1,074	66	43	25	5,824	665	6,852	1,427	135	169
2720	2. Bipolar Disorder	1	40,792	22,507	18,285	-	545	11,242	10,417	303	-	-	-	530	13,251	2,894	1,592	9	9
2730	3. Schizophrenia	1	34,969	18,980	15,989	-	2,168	14,525	2,133	110	35	9	-	2,049	11,943	1,771	162	22	41
2740	4. Epilepsy	1	14,301	7,670	6,631	608	2,088	1,666	1,857	894	288	268	553	1,825	1,357	1,430	871	223	373
2750	5. Alcohol use	1	134,571	91,897	42,674	-	405	32,133	42,817	15,631	779	132	-	329	19,335	17,478	5,121	272	140
2760	6. Alzheimer's and other dementia	1	118,674	47,976	70,698	190	334	813	3,346	10,009	13,775	19,508	117	395	639	2,557	8,198	12,451	46,341
2780	7. Parkinson's disease	1	14,587	9,126	5,461	-	-	108	880	3,146	2,570	2,423	-	-	-	40	1,532	1,478	2,412
2790	8. Multiple sclerosis	1	10,525	4,487	6,038	67	115	458	2,878	820	121	29	74	128	498	3,215	1,749	255	118
2800	9. Drug use	1	71,357	55,853	15,504	-	670	35,123	18,273	1,689	40	58	-	162	7,706	6,650	910	58	18
2810	10. PTSD	1	30,438	8,359	22,079	-	89	2,616	3,955	1,696	-	3	-	112	7,057	12,652	2,257	-	-
2820	11. Obsessive-Compulsive Disorder	1	11,943	6,404	5,539	38	130	5,488	726	21	2	0	37	113	4,626	737	22	2	2
2830	12. Panic Disorder	1	28,240	9,279	18,961	-	244	4,729	2,555	1,748	-	4	-	333	12,363	5,159	1,106	-	-
2900	F. Sense organ diseases		2,064	1,267	501														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts	N/A		N/A	N/A														
3000	G. Cardiovascular diseases		604,827	343,168	261,264														
3010	1. Rheumatic heart disease	1	2,387	752	1,634	-	-	-	268	271	113	100	45	53	78	271	558	357	272
3020	2. Ischemic heart disease	1	299,457	192,522	106,934	34	45	679	25,999	96,120	37,708	31,937	7	121	386	9,159	39,544	22,741	34,977
3030	3. Cerebrovascular disease	1	153,593	69,727	83,866	728	588	1,344	8,683	28,246	16,311	13,826	563	412	1,128	9,236	27,567	18,640	26,320
3040	4. Inflammatory Cardiac	1	31,990	19,332	12,658	323	47	782	4,866	7,699	2,915	2,699	282	135	562	1,860	4,047	2,454	3,317
3041	a. Acute and sub-acute endocarditis		1,698	1,027	676														
3042	b. Cardiomyopathy		25,367	15,653	9,766														
3050	5. Valvular disorders	1	7,014	3,400	3,614	37	-	142	652	879	686	1,005	-	-	57	430	851	674	1,603
3060	6. Aortic aneurysm	1	1,847	1,174	673	-	-	-	115	458	324	277	-	-	-	37	229	137	271
3070	7. Hypertension and Hypertensive heart disease	1	39,314	21,858	17,455	-	42	232	4,482	11,565	3,118	2,419	35	-	57	2,726	6,017	2,896	5,725
3080	8. Pulmonary embolism	1	9,516	3,748	5,768	-	-	93	1,064	1,643	508	441	-	-	340	1,852	2,025	755	796
3090	9. Conduction Disorders and Other Disrythmias	1	51,180	26,216	24,964	104	84	753	4,584	11,477	4,576	4,637	108	167	577	3,013	8,273	3,814	9,011
4000	10. Peripheral vascular disorders	1	3,298	1,646	1,651	-	-	-	98	626	423	499	-	-	-	94	314	344	899
4100	H. Respiratory diseases		338,063	161,852	176,406														
4110	1. COPD	1	171,025	84,888	86,137	99	112	3,034	15,486	37,818	17,626	10,713	33	37	2,577	12,674	40,916	16,341	13,558
4120	2. Asthma	1	64,755	30,290	34,465	3,895	10,945	7,788	5,078	1,839	536	210	4,425	11,821	8,383	6,710	1,816	858	452
4200	I. Digestive diseases		157,775	82,917	75,627														
4210	1.Oesophagus	1	2,140	1,382	757	-	-	305	512	348	83	135	36	-	-	255	216	59	191
4220	2. Peptic Ulcer Disease	1	3,434	1,744	1,690	-	-	-	264	985	236	259	-	-	-	385	601	287	418
4230	3. Cirrhosis of the Liver	1	28,721	17,986	10,736	-	-	42	3,279	12,076	1,932	656	46	-	45	1,937	6,042	1,630	1,036
4231	a. alcoholic		2,002	1,498	504														
4232	b. non-alcoholic		26,070	16,073	10,003														
4240	4. Appendicitis	1	362	231	131	-	-	-	-	161	53	17	-	-	-	-	61	15	55
4250	5. Gastro-intestinal haemorrhage	1	13,070	6,397	6,673	-	-	-	1,192	3,287	919	1,000	-	-	-	867	2,940	1,059	1,806
4300	J. Genito-urinary diseases		55,188	29,302	26,042	503	37	177	2,057	5,627	3,362	4,199	100	-	206	1,566	4,410	3,326	6,435
4310	1. Nephritis/Nephrosis	1	27,120	14,857	12,263	728	45	188	2,545	4,961	2,961	3,430	118	-	120	1,365	3,596	2,705	4,359
4320	2. Benign Prostatic Hypertension		2,917	2,556	11														
4400	K. Skin diseases		6,970	2,418	4,612														
4500	L. Musculo-skeletal diseases		194,831	104,625	99,009														
4510	1. Rheumatoid arthritis	1	24,394	7,857	16,537	123	259	248	1,408	4,677	822	318	33	540	944	3,423	8,590	2,066	940
4520	2. Osteoarthritis	1	109,045	52,691	56,354	-	-	-	11,616	26,215	10,128	4,731	-	-	-	5,518	22,837	16,196	11,803
4600	M. Congenital anomalies	1	66,502	36,027	30,475	32,501	409	800	1,181	936	144	55	27,583	599	487	649	960	117	81
4610	1. Anencephaly		996	596	400														
4620	2. Anorectal atresia		6	4	2	4	-	-	-	-	-	-	2	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		1,178	684	495	684	-	-	-	-	-	-	495	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		838	537	301	530	-	-	-	-	8	-	299	-	-	-	-	-	2
4670	7. Down syndrome		10,954	6,345	4,609	5,821	-	72	124	322	6	-	4,139	-	34	28	391	17	-
4680	8. Congenital heart anomalies		43,769	23,807	19,962	22,049	149	452	560	472	88	37	18,572	337	276	347	336	51	43
4690	9. Spina bifida		3,455	1,710	1,745	1,465	37	34	159	16	-	-	1,517	37	106	85	-	-	-
4700	10. Congenital Rubella	N/A		N/A	N/A														
4800	N. Oral health		94,931	45,645	49,033														
4810	1. Dental Caries	N/A		N/A	N/A														
4820	2. Peridontal disease		49,197	37,061	-														

4900	O. Sudden Infant Death Syndrome	1	11,141	6,523	4,618	6,523	-	-	-	-	-	-	4,618	-	-	-	-	-	-
5000	III. Injuries		395,354	287,825	107,530	9,765	11,243	85,732	116,298	53,284	6,674	4,830	5,835	6,337	21,272	41,524	23,881	3,770	4,912
5100	A. Unintentional		280,624	198,654	81,970	8,220	10,238	60,012	78,092	33,848	4,487	3,757	4,605	5,775	17,535	29,295	16,849	3,237	4,673
5110	1. Motor Vehicle Accidents	1	149,526	108,286	41,240	2,611	6,842	41,535	41,122	13,619	1,699	857	1,916	4,373	13,342	13,826	6,014	998	771
5111	a. Occupants		88,934	60,255	28,604														
5112	b. Pedestrians		18,388	13,700	4,647														
5120	2. Poisonings	1	51,627	33,258	18,369	168	149	7,364	18,167	7,231	127	53	35	37	1,774	10,196	6,035	218	73
5130	3. Falls	1	14,490	9,387	5,104	170	186	967	2,434	3,207	983	1,441	170	37	206	451	1,292	779	2,169
5140	4. Fires	1	12,612	8,999	3,614	749	866	1,192	3,733	1,967	337	155	448	55	418	1,508	880	179	126
5150	5. Drownings	1	2,720	1,815	905	945	112	125	423	193	13	4	349	112	106	192	130	16	-
5200	B. Intentional injuries		114,385	88,916	25,469	1,544	1,005	25,647	38,088	19,386	2,171	1,073	1,229	561	3,703	12,197	7,016	527	235
5210	1. Self-inflicted	1	75,912	59,610	16,302	66	596	12,672	27,379	16,019	1,880	999	135	262	1,817	7,948	5,627	367	147
5211	a. by firearm		36,761	29,801	6,960	-	194	5,645	12,917	8,996	1,322	728	-	81	765	3,208	2,638	192	76
5220	2. Violence (Assault)	1	35,435	26,324	9,111	1,425	409	10,571	10,454	3,105	286	74	1,060	299	1,887	4,227	1,389	160	89
5221	a. by firearm		20,706	15,986	4,719	142	251	5,584	7,987	1,887	104	31	72	159	1,130	2,510	766	66	15

Table D4C. Georgia DALYs by age, sex and cause: Black, 2002-2006

				Male								Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		1,690,153	882,098	818,052														
1000	I. Communicable, maternal, perinatal and nutritional conditions		228,538	123,171	107,720														
1100	A. Infectious and parasitic diseases		126,003	72,262	55,533														
1110	1. Tuberculosis	1	960	561	398	-	-	34	224	226	48	30	-	-	28	183	124	39	25
1120	2. STDs excluding HIV	1	220	109	112	-	-	-	79	10	15	4	-	-	-	-	95	13	3
1121	a. Syphilis		145	112	32														
1122	b. Chlamydia	N/A		N/A	N/A														
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	107,506	76,240	31,266	266	144	2,210	52,808	20,404	366	42	255	231	2,417	22,253	5,851	234	24
1140	4. Diarrhoeal diseases	1	4,155	1,943	2,212	443	-	-	1,205	129	137	29	319	302	-	394	917	149	132
1150	5. Vaccine Preventable Diseases		921	1,108	-														
1160	6. Bacterial Meningitis and Meningococcemia	1	1,781	689	1,091	79	-	43	307	243	16	-	632	101	52	188	96	16	6
1170	7. Hepatitis B and C	1	2,905	1,933	972	-	-	-	545	1,317	39	32	-	-	-	354	496	86	36
1180	8. Septicemia	1	30,454	12,983	17,471	1,176	693	311	2,722	5,264	1,685	1,133	580	1,008	1,952	4,215	5,757	2,047	1,912
1190	9. Intestinal Nematodes		39	-	39														
1200	B. Respiratory Infections		15,930	8,361	7,594														
1210	1. ALRI	1	14,122	7,368	6,754	799	-	309	1,666	2,795	908	891	853	182	333	1,320	1,871	788	1,408
1220	2. AURI	1	265	225	40	108	-	-	117	-	-	-	40	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-														
1300	C. Maternal Conditions	1	14,716	-	14,716	-	-	-	-	-	-	-	-	-	4,279	10,418	19	-	-
1310	1. Hemmorrhage		661	-	661														
1320	2. Sepsis		4,216	-	4,216														
1330	3. Hypertensive disorders of pregnancy		836	-	836														
1340	4. Abortion		864	-	864														
1400	D. Conditions arising during the perinatal period	1	66,356	37,054	29,302	36,956	37	36	25	-	-	-	29,234	-	34	28	-	6	-
1410	1. Low Birth Weight		27,692	15,693	11,948														
1420	2. Birth Asphyxia and Birth Trauma		10,948	5,879	5,038														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		7,255	3,953	3,302														
1440	4. Infections specific to the neonatal period		20,345	11,363	8,981														
1500	E. Nutritional Deficiencies		3,184	1,163	2,057														
1510	1. Protein-Energy Malnutrition		839	432	413														
1520	2. Iron-Deficiency Anemia		1,369,380	979,227	647,557														
2000	II. Noncommunicable diseases		1,296,200	635,577	662,013														
2100	A. Malignant neoplasms		200,601	100,960	99,641	299	1,343	2,161	13,002	56,940	18,662	8,554	426	941	1,851	19,713	51,355	15,631	9,723
2110	1. Mouth and oropharynx cancer	1	5,778	4,318	1,460	0	3	106	698	2,908	503	100	0	-	112	214	823	224	86
2120	2. Esophagus cancer	1	8,466	6,169	2,297	-	-	-	561	4,524	860	224	-	-	-	237	1,420	412	228
2130	3. Stomach cancer	1	8,339	5,212	3,126	-	-	107	1,056	2,898	821	331	-	-	104	719	1,451	404	449
2150	5. Colon/Rectum cancer	1	26,939	13,347	13,592	-	-	347	2,395	7,451	2,101	1,052	-	-	209	2,154	7,056	2,287	1,887
2160	6. Liver cancer	1	5,228	3,718	1,510	1	1	2	649	2,594	352	118	36	3	35	248	708	291	189
2170	7. Pancreas cancer	1	10,042	5,001	5,041	-	-	-	594	3,066	981	360	-	-	1	479	2,581	1,152	827
2180	8. Trachea/Bronchus/Lung cancer	1	45,516	28,995	16,521	1	38	143	2,020	18,566	5,993	2,234	1	-	146	1,509	9,474	3,588	1,804
2190	9. Melanoma cancer	1	437	288	150	-	0	101	2	119	51	15	-	-	34	24	58	14	20
2200	10. Non-melanoma skin cancer	1	532	436	96	-	0	0	104	227	89	16	-	-	0	4	71	17	4
2210	11. Breast cancer	1	28,898	479	28,420	-	-	70	100	203	63	43	-	-	215	7,968	16,009	2,650	1,578
2220	12. Cervix cancer	1	4,345	18	4,327	-	-	-	-	16	-	3	-	-	43	1,777	1,903	367	237
2230	13. Corpus Uteri cancer	1	3,441	28	3,413	-	-	-	28	-	-	-	-	-	2	255	1,554	1,173	429
2240	14. Ovary cancer	1	4,271	117	4,155	-	-	34	53	29	-	1	0	2	54	968	1,987	775	370

2250	15. Prostate cancer	1	13,227	13,107	119	-	-	37	189	5,556	4,303	3,023	-	37	-	31	35	-	15
2260	16. Bladder cancer	1	2,880	1,797	1,083	-	1	22	165	1,017	382	211	0	0	2	48	427	300	306
2270	17. Kidney and renal pelvis cancer	1	3,901	2,328	1,573	3	41	12	570	1,181	374	148	4	41	4	306	805	257	157
2280	18. Brain cancer	1	3,970	2,174	1,796	115	358	126	715	732	99	29	178	293	156	340	606	137	88
2290	19. Lymphomas	1	8,562	4,984	3,578	1	304	281	1,662	2,082	512	140	0	116	345	1,229	1,172	429	287
2291	a. Hodgkin's disease		995	538	458	-	2	56	331	139	7	3	-	2	57	314	69	8	8
2292	b. Non-Hodgkin's lymphoma		5,346	3,010	2,335	1	153	155	834	1,363	394	110	0	77	146	688	910	321	192
2300	20. Multiple Myeloma	1	6,266	3,047	3,219	-	-	1	333	1,909	558	246	-	-	0	244	1,858	752	365
2310	21. Leukemias	1	9,129	5,170	3,959	177	596	772	1,032	1,752	592	249	206	449	389	915	1,264	363	372
2311	a. Lymphocitic (acute, chronic, other)		1,874	1,180	695	40	45	211	246	388	150	101	3	83	107	142	209	64	88
2312	b. Myeloid (acute, chronic, other)		3,602	1,727	1,875	36	78	327	388	603	242	55	35	116	113	579	737	172	122
2400	B. Other Neoplasms		5,722	2,548	3,173	184	319	132	630	848	243	191	114	164	220	927	1,122	299	327
2500	C. Diabetes mellitus	1	67,229	29,608	37,621	-	-	1,023	10,062	14,399	2,988	1,136	15	267	1,648	11,279	17,044	4,447	2,921
2600	D. Nutritional/Endocrine		76,824	29,274	49,590														
2700	E. Neuro-psychiatric conditions		382,976	169,567	223,385														
2710	1. Unipolar Major Depression	1	4,791	33	4,758	-	-	-	-	13	13	7	14	319	386	3,442	537	35	26
2720	2. Bipolar Disorder	1	10,047	-	10,047	-	-	-	-	-	-	-	-	309	7,694	1,453	591	-	-
2730	3. Schizophrenia	1	9,404	142	9,261	-	-	-	22	94	17	9	-	1,195	6,932	988	109	15	23
2740	4. Epilepsy	1	4,072	603	3,469	-	37	101	264	158	38	4	261	1,140	721	756	405	98	87
2750	5. Alcohol use	1	19,955	5,673	14,283	-	-	70	1,588	3,563	391	61	-	1	1,014	10,137	3,021	88	20
2760	6. Alzheimer's and other dementia	1	37,917	18,447	19,470	100	263	711	2,084	4,906	4,811	5,572	64	206	343	1,336	3,092	3,740	10,688
2780	7. Parkinson's disease	1	1,641	469	1,172	-	-	68	47	53	141	160	-	-	-	31	521	316	305
2790	8. Multiple sclerosis	1	3,699	393	3,306	-	-	-	184	186	19	4	42	114	396	1,687	985	63	19
2800	9. Drug use	1	9,830	1,670	8,160	-	-	72	844	734	21	-	-	68	2,850	4,652	575	15	1
2810	10. PTSD	1	11,408	25	11,383	-	-	-	25	-	-	-	-	66	4,098	6,355	864	-	-
2820	11. Obsessive-Compulsive Disorder	1	3,192	4	3,188	-	-	-	-	-	-	4	20	66	2,723	370	8	1	0
2830	12. Panic Disorder	1	11,263	422	10,841	-	-	34	189	162	31	6	-	195	7,214	2,616	730	64	21
2900	F. Sense organ diseases		5,119	2,106	3,101														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts		N/A	N/A	N/A														
3000	G. Cardiovascular diseases		341,342	179,374	161,586														
3010	1. Rheumatic heart disease	1	101,259	58,379	42,880	66	-	417	9,167	33,206	9,936	5,587	33	39	151	4,114	19,025	9,401	10,116
3020	2. Ischemic heart disease	1	58,600	23,660	34,940	337	74	380	3,828	12,661	3,924	2,454	37	155	350	6,066	16,492	5,679	6,161
3030	3. Cerebrovascular disease	1	55,005	13,484	41,521	203	112	450	3,884	5,640	1,212	1,984	732	556	1,746	9,108	20,548	5,398	3,434
3040	4. Inflammatory Cardiac	1	2,534	1,008	1,526	-	-	52	299	430	113	114	-	-	128	432	441	249	276
3041	a. Acute and sub-acute endocarditis		1,170	763	384														
3042	b. Cardiomyopathy		23,460	13,564	9,933														
3050	5. Valvular disorders	1	509	256	253	-	-	-	34	165	36	21	-	-	-	-	115	76	63
3060	6. Aortic aneurysm	1	53,789	28,978	24,811	-	42	564	7,596	15,715	3,373	1,689	-	85	227	5,550	11,591	3,574	3,786
3070	7. Hypertension and Hypertensive heart disease	1	7,074	3,215	3,860	-	-	95	1,597	1,136	230	157	-	-	290	1,773	1,169	425	203
3080	8. Pulmonary embolism	1	28,292	14,271	14,021	316	84	815	3,334	6,623	1,843	1,256	172	169	637	3,333	5,484	1,621	2,605
3090	9. Conduction Disorders and Other Disrythmias	1	2,423	1,111	1,312	-	-	-	89	565	279	178	-	-	-	110	471	354	376
4000	10. Peripheral vascular disorders	1	15,482	8,800	6,681	71	42	188	443	4,117	2,328	1,611	37	42	113	693	2,761	1,690	1,346
4100	H. Respiratory diseases		97,383	48,172	49,352														
4110	1. COPD	1	17,802	2,044	15,758	141	260	279	653	606	69	36	-	187	1,394	5,398	8,143	363	272
4120	2. Asthma	1	19,839	343	19,496	35	-	-	84	156	48	19	2,500	7,498	5,253	3,412	470	243	120
4200	I. Digestive diseases		58,256	29,389	29,407														
4210	1.Oesophagus	1	2,192	1,347	846	-	-	-	648	548	97	53	-	116	-	298	330	41	60
4220	2. Peptic Ulcer Disease	1	12,534	6,096	6,438	37	-	-	2,116	3,617	247	80	-	-	153	2,753	3,059	305	168
4230	3. Cirrhosis of the Liver	1	236	141	95	-	-	-	58	51	16	16	-	-	-	31	50	-	14
4231	a. alcoholic		709	350	359														
4232	b. non-alcoholic		7,099	4,161	2,939														
4240	4. Appendicitis	1	6,437	3,033	3,404	91	-	199	1,269	1,097	239	137	69	-	-	1,891	905	209	330
4250	5. Gastro-intestinal haemorrhage	1	83,588	30,728	52,860	931	271	759	6,688	16,259	3,569	2,250	508	37	961	13,722	25,560	6,505	5,566
4300	J. Genito-urinary diseases		39,540	17,864	21,597	399	112	308	2,289	6,381	2,208	1,514	166	37	278	2,803	6,675	3,403	3,179
4310	1. Nephritis/Nephrosis	1	28	28	-	-	-	-	-	10	12	6	-	-	-	-	-	-	-
4320	2. Benign Prostatic Hypertension		9,220	2,389	243														
4400	K. Skin diseases		10,196	2,628	8,036														
4500	L. Musculo-skeletal diseases		63,871	31,884	35,136														
4510	1. Rheumatoid arthritis	1	6,396	-	6,396	-	-	-	-	-	-	-	18	293	548	1,709	3,162	513	153
4520	2. Osteoarthritis	1	18,705	91	18,613	-	-	-	-	57	29	5	-	-	-	2,512	8,637	4,404	3,061
4600	M. Congenital anomalies	1	37,597	20,512	17,085	18,555	223	629	715	338	29	23	15,215	262	701	523	306	49	29
4610	1. Anencephaly		269	132	137														
4620	2. Anorectal atresia		36	35	1	35	-	-	-	-	-	-	1	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		333	66	267	66	-	-	-	-	-	-	267	-	-	-	-	-	-
4650	5. Oesophageal atresia		99	99	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-

4660	6. Renal agenesis		365	232	133	232	-	-	-	-	-	-	133	-	-	-	-	-	-
4670	7. Down syndrome		7,790	5,425	2,365	5,223	-	-	134	69	-	-	2,227	-	34	50	54	-	-
4680	8. Congenital heart anomalies		15,375	3,734	11,642	2,692	74	386	420	137	8	16	10,485	187	419	337	182	15	17
4690	9. Spina bifida		2,563	1,683	880	1,513	-	70	90	10	-	-	833	-	36	-	11	-	-
4700	10. Congenital Rubella	N/A	N/A	N/A															
4800	N. Oral health		38,225	6,518	269,471														
4810	1. Dental Caries	N/A	N/A	N/A															
4820	2. Peridontal disease		-	-	-														
4900	O. Sudden Infant Death Syndrome	1	10,016	5,331	4,685	5,331	-	-	-	-	-	-	4,685	-	-	-	-	-	-
5000	III. Injuries		170,840	126,363	44,477	6,689	5,576	37,078	56,209	18,607	1,555	649	5,535	3,427	9,090	16,616	7,945	1,055	811
5100	A. Unintentional		95,012	64,556	30,455	4,548	4,347	13,452	27,508	12,967	1,159	575	3,982	2,790	5,595	10,068	6,302	957	761
5110	1. Motor Vehicle Accidents	1	47,340	32,151	15,189	1,308	1,116	9,500	14,991	4,757	328	151	648	1,459	4,477	5,595	2,647	271	93
5111	a. Occupants		32,050	21,114	10,989														
5112	b. Pedestrians		11,102	7,481	3,627														
5120	2. Poisonings	1	11,392	7,867	3,525	348	37	543	4,191	2,698	37	13	102	-	274	1,902	1,191	43	14
5130	3. Falls	1	4,156	2,418	1,738	33	74	137	798	1,091	160	124	670	-	68	284	390	154	173
5140	4. Fires	1	9,064	5,740	3,324	677	1,482	524	1,636	1,179	179	63	691	846	143	876	633	46	89
5150	5. Drownings	1	1,695	1,032	662	244	149	352	233	53	-	1	212	224	70	139	-	9	9
5200	B. Intentional injuries		75,746	61,725	14,021	2,141	1,228	23,626	28,633	5,627	397	74	1,553	636	3,494	6,547	1,643	98	49
5210	1. Self-inflicted	1	16,370	14,032	2,338	66	410	4,382	6,970	2,006	151	47	35	75	625	1,094	463	30	17
5211	a. by firearm		6,974	6,238	736	-	74	1,932	3,363	741	96	32	-	37	278	318	93	9	-
5220	2. Violence (Assault)	1	58,446	46,722	11,724	2,075	819	18,864	21,143	3,549	246	26	1,589	561	2,869	5,425	1,180	68	30
5221	a. by firearm		42,553	36,996	5,557	348	633	16,761	17,373	1,781	96	5	72	274	1,703	3,072	396	39	2

Table D4D. Georgia DALYs by age, sex and cause: American Indian or Alaskan Native, 2002-200

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		16,194	8,869	7,323														
1000	I. Communicable, maternal, perinatal and nutritional conditions		2,631	1,405	1,186														
1100	A. Infectious and parasitic diseases		914	605	261														
1110	1. Tuberculosis	1	32	31	1	-	-	-	29	1	0	0	-	-	-	1	1	0	0
1120	2. STDs excluding HIV	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis		-	-	-														
1122	b. Chlamydia	N/A	N/A	N/A															
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	219	208	11	0	0	4	181	22	0	-	0	0	1	9	1	-	-
1140	4. Diarrhoeal diseases	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1150	5. Vaccine Preventable Diseases		-	-	-														
1160	6. Bacterial Meningitis and Meningococcemia	1	91	79	11	79	-	-	-	-	-	-	-	-	-	-	-	11	-
1170	7. Hepatitis B and C	1	53	48	5	-	-	-	-	48	-	-	-	-	-	-	-	-	5
1180	8. Septicemia	1	239	76	163	-	-	34	-	42	-	-	-	-	-	117	13	19	13
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		147	118	26														
1210	1. ALRI	1	126	104	21	73	-	-	-	19	6	7	-	-	-	-	-	15	6
1220	2. AURI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-														
1300	C. Maternal Conditions	1	178	-	178	-	-	-	-	-	-	-	-	-	-	178	-	-	-
1310	1. Hemmorrhage		186	-	186														
1320	2. Sepsis		-	-	-														
1330	3. Hypertensive disorders of pregnancy		-	-	-														
1340	4. Abortion		-	-	-														
1400	D. Conditions arising during the perinatal period	1	1,088	587	501	587	-	-	-	-	-	-	501	-	-	-	-	-	-
1410	1. Low Birth Weight		397	236	161														
1420	2. Birth Asphyxia and Birth Trauma		322	152	174														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		33	-	33														
1440	4. Infections specific to the neonatal period		332	199	133														
1500	E. Nutritional Deficiencies		-	-	-														
1510	1. Protein-Energy Malnutrition		-	-	-														
1520	2. Iron-Deficiency Anemia		-	-	-														
2000	II. Noncommunicable diseases		12,363	6,243	6,125														
2100	A. Malignant neoplasms		1,459	702	757	0	0	1	163	370	116	52	0	0	37	96	453	115	55
2110	1. Mouth and oropharynx cancer	1	47	3	44	0	0	0	1	2	0	0	0	0	0	26	1	17	0
2120	2. Esophagus cancer	1	2	2	0	-	-	-	0	1	0	0	-	-	-	0	0	0	0
2130	3. Stomach cancer	1	41	8	33	-	-	-	0	1	6	0	-	-	0	0	33	0	0
2150	5. Colon/Rectum cancer	1	158	110	48	-	-	0	2	76	22	10	-	-	0	1	36	9	2
2160	6. Liver cancer	1	142	120	22	0	0	0	53	55	8	4	0	-	0	0	11	6	5

2170	7. Pancreas cancer	1	158	98	60	-	-	-	28	68	0	2	-	-	0	0	41	15	3
2180	8. Trachea/Bronchus/Lung cancer	1	262	127	136	0	0	0	1	73	34	18	0	-	0	1	87	38	10
2190	9. Melanoma cancer	1	5	3	2	0	0	0	1	1	0	0	0	0	0	1	1	0	0
2200	10. Non-melanoma skin cancer	1	22	14	7	0	0	0	3	8	2	1	0	0	0	2	4	1	1
2210	11. Breast cancer	1	294	-	294	-	-	-	-	-	-	-	-	-	0	60	199	20	15
2220	12. Cervix cancer	1	25	-	25	-	-	-	-	-	-	-	-	-	0	1	20	0	3
2230	13. Corpus Uteri cancer	1	11	-	11	-	-	-	-	-	-	-	-	-	0	1	3	7	0
2240	14. Ovary cancer	1	21	-	21	-	-	-	-	-	-	-	0	0	0	1	13	0	6
2250	15. Prostate cancer	1	42	42	-	-	-	-	0	15	18	9	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	15	5	10	-	-	0	0	3	1	1	-	-	0	0	1	0	9
2270	17. Kidney and renal pelvis cancer	1	25	24	1	0	0	0	0	17	6	0	0	0	0	0	1	0	0
2280	18. Brain cancer	1	46	8	38	0	0	0	1	1	0	4	0	0	36	1	1	0	0
2290	19. Lymphomas	1	92	89	3	0	0	0	45	35	8	0	0	0	0	1	1	0	0
2291	a. Hodgkin's disease		23	23	1	0	0	0	22	0	0	0	-	0	0	0	0	0	0
2292	b. Non-Hodgkin's lymphoma		37	34	2	0	0	0	1	25	8	0	0	0	0	0	1	0	0
2300	20. Multiple Myeloma	1	1	1	1	-	-	-	0	0	0	0	-	-	-	0	0	0	0
2310	21. Leukemias	1	49	48	0	0	0	0	25	13	8	3	0	0	0	0	0	0	0
2311	a. Lymphocitic (acute, chronic, other)		5	4	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0
2312	b. Myeloid (acute, chronic, other)		23	22	1	0	0	0	0	13	8	0	0	0	0	0	0	0	0
2400	B. Other Neoplasms		19	11	8	0	0	1	4	4	1	0	0	0	1	3	3	0	0
2500	C. Diabetes mellitus	1	328	156	172	0	0	7	34	71	34	11	0	0	6	38	94	13	21
2600	D. Nutritional/Endocrine		374	35	364														
2700	E. Neuro-psychiatric conditions		3,821	1,613	2,454														
2710	1. Unipolar Major Depression	1	73	27	46	-	4	10	9	5	0	0	0	3	4	34	6	0	0
2720	2. Bipolar Disorder	1	233	138	95	-	3	71	63	1	-	-	-	3	72	14	6	-	-
2730	3. Schizophrenia	1	200	116	84	-	11	91	13	1	-	-	-	10	65	9	0	-	-
2740	4. Epilepsy	1	86	37	49	2	11	10	10	3	1	1	2	9	6	28	3	0	0
2750	5. Alcohol use	1	857	616	241	-	2	259	348	4	3	-	-	5	175	62	0	0	-
2760	6. Alzheimer's and other dementia	1	283	138	145	1	2	5	17	36	46	31	1	2	3	11	26	41	62
2780	7. Parkinson's disease	1	57	38	19	-	-	1	5	24	4	4	-	-	-	-	16	2	1
2790	8. Multiple sclerosis	1	52	32	20	-	1	3	17	11	-	-	0	1	3	14	3	-	-
2800	9. Drug use	1	402	328	74	-	3	217	103	5	0	0	-	1	41	30	3	0	-
2810	10. PTSD	1	159	48	110	-	0	16	24	7	-	-	-	1	38	63	9	-	-
2820	11. Obsessive-Compulsive Disorder	1	69	40	29	0	1	34	4	0	-	-	0	1	25	4	0	-	-
2830	12. Panic Disorder	1	152	54	98	-	1	30	16	8	-	-	-	2	67	26	4	-	-
2900	F. Sense organ diseases		-	-	-														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts	N/A		N/A	N/A														
3000	G. Cardiovascular diseases		1,955	1,110	846														
3010	1. Rheumatic heart disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3020	2. Ischemic heart disease	1	896	643	253	-	0	1	50	407	125	61	-	-	1	18	133	71	31
3030	3. Cerebrovascular disease	1	618	303	315	1	1	5	54	158	47	36	1	1	5	95	113	51	49
3040	4. Inflammatory Cardiac	1	124	116	8	33	-	-	46	22	10	5	-	-	-	-	-	-	8
3041	a. Acute and sub-acute endocarditis		-	-	-														
3042	b. Cardiomyopathy		139	125	9														
3050	5. Valvular disorders	1	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	10	-
3060	6. Aortic aneurysm	1	38	38	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-
3070	7. Hypertension and Hypertensive heart disease	1	87	24	63	-	-	-	-	-	18	6	-	-	-	-	38	15	11
3080	8. Pulmonary embolism	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3090	9. Conduction Disorders and Other Disrythmias	1	218	71	147	-	-	-	-	45	25	2	35	-	36	43	15	15	4
4000	10. Peripheral vascular disorders	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4100	H. Respiratory diseases		1,138	548	591														
4110	1. COPD	1	536	269	266	-	-	17	103	108	30	11	-	-	13	70	147	21	16
4120	2. Asthma	1	316	165	151	12	54	49	28	16	7	0	13	55	43	33	4	1	0
4200	I. Digestive diseases		640	439	192														
4210	1.Oesophagus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4220	2. Peptic Ulcer Disease	1	6	6	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
4230	3. Cirrhosis of the Liver	1	65	33	32	-	-	-	-	17	16	-	-	-	-	-	21	11	-
4231	a. alcoholic		-	-	-														
4232	b. non-alcoholic		65	33	32														
4240	4. Appendicitis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4250	5. Gastro-intestinal haemorrhage	1	16	16	-	-	-	-	-	-	14	1	-	-	-	-	-	-	-
4300	J. Genito-urinary diseases		118	49	67	-	-	-	-	20	-	8	-	-	-	-	27	6	12
4310	1. Nephritis/Nephrosis	1	75	29	46	-	-	-	-	21	-	9	-	-	-	-	28	7	11
4320	2. Benign Prostatic Hypertension		-	-	-														
4400	K. Skin diseases		22	19	-														

4500	L. Musculo-skeletal diseases		570	-	482														
4510	1. Rheumatoid arthritis	1	108	33	75	0	1	2	9	19	2	0	0	2	5	17	33	10	7
4520	2. Osteoarthritis	1	405	225	180	-	-	-	66	113	34	12	-	-	-	26	94	38	22
4600	M. Congenital anomalies	1	647	395	252	395	-	-	-	-	-	-	215	37	-	-	-	-	-
4610	1. Anencephaly		-	-	-														
4620	2. Anorectal atresia		0	0	0	0	-	-	-	-	-	-	0	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		4	2	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4670	7. Down syndrome		34	20	14	20	-	-	-	-	-	-	14	-	-	-	-	-	-
4680	8. Congenital heart anomalies		224	132	92	132	-	-	-	-	-	-	54	37	-	-	-	-	-
4690	9. Spina bifida		10	5	5	5	-	-	-	-	-	-	5	-	-	-	-	-	-
4700	10. Congenital Rubella	N/A	N/A	N/A															
4800	N. Oral health		-	-	-														
4810	1. Dental Caries	N/A	N/A	N/A															
4820	2. Peridontal disease		-	-	-														
4900	O. Sudden Infant Death Syndrome	1	166	99	66	99	-	-	-	-	-	-	66	-	-	-	-	-	-
5000	III. Injuries		1,830	1,364	466	154	126	276	566	229	8	4	6	10	127	94	196	15	17
5100	A. Unintentional		1,161	798	362	79	126	173	277	134	8	1	3	10	93	63	166	15	12
5110	1. Motor Vehicle Accidents	1	608	442	166	38	89	103	131	81	-	-	3	10	-	31	111	6	5
5111	a. Occupants		382	282	99														
5112	b. Pedestrians		145	126	18														
5120	2. Poisonings	1	31	31	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-
5130	3. Falls	1	45	40	5	6	-	34	-	-	-	-	-	-	-	-	-	-	5
5140	4. Fires	1	133	-	133	-	-	-	-	-	-	-	-	-	93	-	39	-	-
5150	5. Drownings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5200	B. Intentional injuries		669	566	104	75	-	103	289	96	-	3	4	-	34	31	30	-	5
5210	1. Self-inflicted	1	321	245	76	-	-	68	112	62	-	3	-	-	34	31	11	-	-
5211	a. by firearm		79	34	45	-	-	-	-	31	-	3	-	-	34	-	11	-	-
5220	2. Violence (Assault)	1	336	308	27	74	2	25	177	30	0	-	3	1	-	-	19	-	5
5221	a. by firearm		279	254	25	70	-	3	154	26	-	-	-	-	1	1	19	-	5

Table D4E. Georgia DALYs by age, sex and cause: Asian or Pacific Islander, 2002-200

						Male							Female						
Cause	**Condition**	**Rankable?**	**Total**	**Male**	**Female**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**	**0-4**	**5-14**	**15-24**	**25-44**	**45-64**	**65-74**	**75+**
0	All Causes		56,531	28,331	28,444														
1000	I. Communicable, maternal, perinatal and nutritional conditions		5,360	2,100	3,593														
1100	A. Infectious and parasitic diseases		1,488	717	806														
1110	1. Tuberculosis	1	118	63	55	-	-	6	33	17	5	2	0	2	7	29	14	3	1
1120	2. STDs excluding HIV	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1121	a. Syphilis		-	-	-														
1122	b. Chlamydia	N/A	N/A	N/A															
1123	c. Gonorrhoea		-	-	-														
1130	3. HIV	1	531	444	88	0	1	17	392	33	0	-	1	1	9	73	3	0	-
1140	4. Diarrhoeal diseases	1	17	4	13	-	-	-	-	-	-	4	-	-	-	-	-	6	6
1150	5. Vaccine Preventable Diseases		-	-	-														
1160	6. Bacterial Meningitis and Meningococcemia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1170	7. Hepatitis B and C	1	75	47	29	-	-	-	-	47	-	-	-	-	-	-	15	8	6
1180	8. Septicemia	1	892	201	691	46	-	-	-	105	39	11	-	-	413	159	73	27	19
1190	9. Intestinal Nematodes		-	-	-														
1200	B. Respiratory Infections		237	132	104														
1210	1. ALRI	1	206	128	78	-	-	58	-	39	8	23	37	-	-	-	11	22	8
1220	2. AURI	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1230	3. Otitis Media		-	-	-														
1300	C. Maternal Conditions	1	2,516	-	2,516	-	-	-	-	-	-	-	-	-	-	2,516	-	-	-
1310	1. Hemmorrhage		-	-	-														
1320	2. Sepsis		-	-	-														
1330	3. Hypertensive disorders of pregnancy		-	-	-														
1340	4. Abortion		253	-	253														
1400	D. Conditions arising during the perinatal period	1	1,762	917	845	917	-	-	-	-	-	-	845	-	-	-	-	-	-
1410	1. Low Birth Weight		625	368	256														
1420	2. Birth Asphyxia and Birth Trauma		440	251	188														
1430	3. Respiratory Distress Syndrome and other respiratory conditions		199	99	100														
1440	4. Infections specific to the neonatal period		500	199	301														
1500	E. Nutritional Deficiencies		18	-	22														
1510	1. Protein-Energy Malnutrition		-	-	-														

1520	2. Iron-Deficiency Anemia		2,085	-	4,474														
2000	II. Noncommunicable diseases		42,210	20,784	21,472														
2100	A. Malignant neoplasms		14,013	2,937	11,076	0	75	71	494	1,677	457	162	72	39	128	2,539	5,678	1,720	899
2110	1. Mouth and oropharynx cancer	1	89	67	22	-	-	-	13	51	3	1	-	-	1	2	18	0	1
2120	2. Esophagus cancer	1	175	134	42	-	-	-	25	82	23	3	-	-	-	0	20	9	12
2130	3. Stomach cancer	1	706	281	425	-	-	0	48	150	64	19	-	-	42	137	147	69	30
2150	5. Colon/Rectum cancer	1	808	378	429	-	-	0	78	173	107	21	-	-	0	134	180	93	22
2160	6. Liver cancer	1	665	423	243	-	0	-	54	320	43	5	0	-	0	77	120	27	18
2170	7. Pancreas cancer	1	271	137	133	-	-	-	23	82	23	9	-	-	0	1	64	43	26
2180	8. Trachea/Bronchus/Lung cancer	1	1,053	588	466	-	-	34	51	355	110	37	-	-	-	128	181	120	36
2190	9. Melanoma cancer	1	49	33	16	-	-	-	1	32	0	0	-	-	-	1	15	0	0
2200	10. Non-melanoma skin cancer	1	53	51	2	-	-	0	1	49	1	0	-	-	0	1	1	0	0
2210	11. Breast cancer	1	8,173	40	8,133	-	-	-	22	19	-	-	-	-	8	1,790	4,436	1,188	711
2220	12. Cervix cancer	1	144	-	144	-	-	-	-	-	-	-	-	-	-	36	61	44	3
2230	13. Corpus Uteri cancer	1	179	-	179	-	-	-	-	-	-	-	-	-	1	5	148	20	6
2240	14. Ovary cancer	1	165	-	165	-	-	-	-	-	-	-	-	-	3	56	53	46	7
2250	15. Prostate cancer	1	152	152	-	-	-	-	2	72	38	40	-	-	-	-	-	-	-
2260	16. Bladder cancer	1	78	52	26	-	-	-	1	37	9	5	-	-	-	-	2	14	10
2270	17. Kidney and renal pelvis cancer	1	77	45	32	-	-	-	2	36	2	5	-	-	0	29	2	0	0
2280	18. Brain cancer	1	283	147	136	0	75	3	4	65	0	0	1	39	1	57	37	0	0
2290	19. Lymphomas	1	241	144	97	0	0	0	53	61	18	11	0	0	1	4	75	15	2
2291	a. Hodgkin's disease		12	11	1	-	-	-	1	10	0	0	-	-	1	0	-	-	-
2292	b. Non-Hodgkin's lymphoma		210	120	90	0	0	0	52	39	18	11	0	0	0	4	75	8	2
2300	20. Multiple Myeloma	1	122	52	70	-	-	-	1	33	14	4	-	-	-	0	64	1	5
2310	21. Leukemias	1	522	213	310	0	-	34	115	61	1	2	71	0	70	79	55	30	5
2311	a. Lymphocitic (acute, chronic, other)		118	41	77	0	1	1	25	12	0	0	36	1	0	0	39	0	0
2312	b. Myeloid (acute, chronic, other)		75	53	22	0	0	1	31	18	1	2	0	0	1	3	17	0	0
2400	B. Other Neoplasms		161	77	84	1	1	8	22	29	12	5	-	1	3	31	31	12	6
2500	C. Diabetes mellitus	1	2,139	951	1,187	2	7	40	380	434	63	26	1	7	40	447	529	117	46
2600	D. Nutritional/Endocrine		1,472	931	485														
2700	E. Neuro-psychiatric conditions		13,978	5,637	8,905														
2710	1. Unipolar Major Depression	1	891	199	691	-	32	63	70	34	1	0	1	238	28	374	48	3	1
2720	2. Bipolar Disorder	1	1,778	996	782	-	22	455	510	9	-	-	-	21	549	158	54	-	-
2730	3. Schizophrenia	1	1,459	781	677	-	87	587	104	3	-	-	-	83	495	97	3	-	-
2740	4. Epilepsy	1	522	277	244	20	83	65	79	22	6	3	21	74	49	68	23	5	4
2750	5. Alcohol use	1	1,993	1,543	450	-	8	499	803	228	5	-	-	5	280	128	29	9	-
2760	6. Alzheimer's and other dementia	1	1,865	897	968	6	11	30	138	267	268	177	4	11	22	151	237	213	330
2780	7. Parkinson's disease	1	288	187	101	-	-	4	42	84	49	8	-	-	-	0	60	33	8
2790	8. Multiple sclerosis	1	390	172	219	3	4	18	136	9	0	0	3	5	20	151	40	1	0
2800	9. Drug use	1	2,961	2,287	674	-	27	1,398	827	33	1	1	-	7	312	328	26	1	0
2810	10. PTSD	1	1,422	357	1,065	-	4	106	195	52	-	-	-	5	292	690	79	-	-
2820	11. Obsessive-Compulsive Disorder	1	504	265	239	2	5	222	36	1	0	-	2	5	192	40	1	0	-
2830	12. Panic Disorder	1	1,228	382	846	-	10	192	126	55	-	-	-	14	512	281	39	-	-
2900	F. Sense organ diseases		-	-	-														
2910	1. Glaucoma		-	-	-														
2920	2. Cataracts	N/A		N/A	N/A														
3000	G. Cardiovascular diseases		6,811	4,176	2,609														
3010	1. Rheumatic heart disease	1	37	18	19	-	-	-	-	18	-	-	-	-	-	-	15	-	4
3020	2. Ischemic heart disease	1	3,570	2,309	1,262	-	2	38	700	1,067	381	122	-	0	7	180	590	312	172
3030	3. Cerebrovascular disease	1	3,137	1,529	1,608	41	11	42	273	768	279	115	7	4	47	255	752	314	228
3040	4. Inflammatory Cardiac	1	366	296	70	-	-	45	114	93	30	13	37	-	-	-	17	8	8
3041	a. Acute and sub-acute endocarditis		-	-	-														
3042	b. Cardiomyopathy		347	260	85														
3050	5. Valvular disorders	1	10	3	7	-	-	-	-	-	-	3	-	-	-	-	-	-	7
3060	6. Aortic aneurysm	1	15	15	-	-	-	-	-	12	-	3	-	-	-	-	-	-	-
3070	7. Hypertension and Hypertensive heart disease	1	549	358	192	-	-	-	64	201	80	13	-	-	-	-	88	71	33
3080	8. Pulmonary embolism	1	32	20	12	-	-	-	-	15	-	5	-	-	-	-	-	10	2
3090	9. Conduction Disorders and Other Disrythmias	1	493	279	215	34	-	46	77	61	43	17	-	-	-	158	28	7	21
4000	10. Peripheral vascular disorders	1	15	14	2	-	-	-	-	-	9	5	-	-	-	-	-	-	2
4100	H. Respiratory diseases		3,002	1,245	1,848														
4110	1. COPD	1	3,900	1,919	1,981	-	-	125	796	828	151	18	-	-	111	729	1,056	55	29
4120	2. Asthma	1	2,680	1,266	1,414	129	467	308	263	87	11	2	171	475	328	327	90	16	7
4200	I. Digestive diseases		2,097	1,051	1,055														
4210	1.Oesophagus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4220	2. Peptic Ulcer Disease	1	11	11	-	-	-	-	-	-	8	3	-	-	-	-	-	-	-
4230	3. Cirrhosis of the Liver	1	216	187	29	-	-	-	89	78	16	3	-	-	-	-	-	19	10

4231	a. alcoholic		-	-	-														
4232	b. non-alcoholic		213	187	25														
4240	4. Appendicitis	1	3	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
4250	5. Gastro-intestinal haemorrhage	1	141	36	105	-	-	-	-	28	-	8	-	-	-	-	73	19	13
4300	J. Genito-urinary diseases		811	393	410	-	-	-	22	56	44	19	-	-	-	-	65	68	53
4310	1. Nephritis/Nephrosis	1	334	151	183	-	-	-	29	57	45	20	-	-	-	-	67	64	52
4320	2. Benign Prostatic Hypertension		-	-	-														
4400	K. Skin diseases		8	-	8														
4500	L. Musculo-skeletal diseases		4,037	2,550	1,947														
4510	1. Rheumatoid arthritis	1	875	253	622	5	10	10	69	140	16	3	2	21	39	211	299	40	11
4520	2. Osteoarthritis	1	3,431	1,770	1,661	-	-	-	562	860	274	74	-	-	-	283	818	395	165
4600	M. Congenital anomalies	1	3,471	1,977	1,494	1,961	-	-	-	16	-	-	1,475	-	-	-	19	-	-
4610	1. Anencephaly		99	99	-														
4620	2. Anorectal atresia		33	33	0	33	-	-	-	-	-	-	0	-	-	-	-	-	-
4640	3. Cleft lip & Cleft palate		49	28	21	28	-	-	-	-	-	-	21	-	-	-	-	-	-
4650	5. Oesophageal atresia		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4660	6. Renal agenesis		66	33	33	33	-	-	-	-	-	-	33	-	-	-	-	-	-
4670	7. Down syndrome		409	237	172	237	-	-	-	-	-	-	172	-	-	-	-	-	-
4680	8. Congenital heart anomalies		1,755	912	843	897	-	-	-	16	-	-	824	-	-	-	19	-	-
4690	9. Spina bifida		126	63	64	63	-	-	-	-	-	-	64	-	-	-	-	-	-
4700	10. Congenital Rubella	N/A		N/A	N/A														
4800	N. Oral health		-	-	-														
4810	1. Dental Caries	N/A		N/A	N/A														
4820	2. Peridontal disease		-	-	-														
4900	O. Sudden Infant Death Syndrome	1	166	99	66	99	-	-	-	-	-	-	66	-	-	-	-	-	-
5000	III. Injuries		5,843	3,943	1,899	115	112	1,142	1,656	817	69	33	244	112	417	788	206	81	52
5100	A. Unintentional		3,851	2,463	1,388	113	112	764	925	484	50	15	244	112	380	369	168	72	43
5110	1. Motor Vehicle Accidents	1	2,345	1,552	793	35	74	625	563	226	25	4	72	-	276	293	86	49	17
5111	a. Occupants		1,471	1,074	382														
5112	b. Pedestrians		117	51	65														
5120	2. Poisonings	1	94	13	81	-	-	-	-	10	-	3	-	-	34	25	19	-	3
5130	3. Falls	1	227	147	79	-	-	-	25	104	11	7	35	-	-	-	30	6	8
5140	4. Fires	1	182	172	10	46	-	-	126	-	-	-	-	-	-	-	-	10	-
5150	5. Drownings	1	101	-	101	-	-	-	-	-	-	-	35	37	-	29	-	-	-
5200	B. Intentional injuries		1,991	1,480	511	2	-	378	731	333	19	18	0	-	36	419	38	9	9
5210	1. Self-inflicted	1	960	700	259	-	-	241	261	169	11	18	-	-	-	227	19	9	5
5211	a. by firearm		284	283	0	-	-	69	152	53	6	4	-	-	-	-	0	-	-
5220	2. Violence (Assault)	1	1,031	780	252	1	-	137	470	163	8	-	0	-	36	192	19	-	5
5221	a. by firearm		845	648	197	-	-	75	416	148	8	-	0	0	37	136	19	-	5

Table D5A1: Georgia Burden of Disease Study Top 10 Years of Life Lost (YLL) Number, Percent, Rate and 95% Confidence Interval by Race and Gender, 2002-2006

Rank	Top 10 YLL Total	YLL	Percent	Rate	LCI	UCI	Rank	Top 10 YLL Male	YLL	Percent	Rate	LCI	UCI	Rank	Top 10 YLL Female	YLL	Percent	Rate	LCI	UCI
1	Ischemic heart disease	276,147	9.54	626.83	624.88	628.79	1	Ischemic heart disease	173,424	10.48	797.58	794.44	800.72	1	Ischemic heart disease	102,723	8.28	460.42	458.07	462.78
2	Trachea/Bronchus/Lung cancer	179,092	6.18	406.52	404.95	408.10	2	Motor Vehicle Accidents	119,930	7.25	551.56	548.95	554.17	2	Trachea/Bronchus/Lung cancer	70,824	5.71	317.45	315.49	319.40
3	Motor Vehicle Accidents	174,118	6.01	395.23	393.68	396.79	3	Trachea/Bronchus/Lung cancer	108,268	6.54	497.93	495.44	500.41	3	Breast cancer	70,747	5.70	317.10	315.14	319.06
4	Conditions arising during the perinatal period	109,475	3.78	248.50	247.27	249.73	4	Self-inflicted	74,665	4.51	343.39	341.32	345.45	4	Motor Vehicle Accidents	54,187	4.37	242.88	241.16	244.59
5	Self-inflicted	93,634	3.23	212.54	211.40	213.68	5	Violence (Assault)	68,835	4.16	316.57	314.59	318.55	5	Cerebrovascular disease	48,300	3.89	216.49	214.87	218.11
6	Cerebrovascular disease	93,368	3.22	211.94	210.80	213.08	6	Conditions arising during the perinatal period	61,493	3.71	282.81	280.93	284.68	6	Conditions arising during the perinatal period	47,982	3.87	215.06	213.45	216.68
7	Rheumatic heart disease	91,819	3.17	208.42	207.29	209.55	7	Rheumatic heart disease	52,882	3.19	243.20	241.46	244.94	7	COPD	44,021	3.55	197.31	195.76	198.86
8	Violence (Assault)	89,064	3.08	202.17	201.06	203.28	8	HIV	49,874	3.01	229.37	227.68	231.06	8	Rheumatic heart disease	38,937	3.14	174.53	173.07	175.98
9	COPD	84,278	2.91	191.30	190.22	192.39	9	Cerebrovascular disease	45,068	2.72	207.27	205.67	208.87	9	Alzheimer's and other dementia	32,861	2.65	147.30	145.96	148.63
10	Breast cancer	72,308	2.50	164.13	163.13	165.14	10	Poisonings	41,303	2.50	189.95	188.42	191.49	10	Diabetes mellitus	32,379	2.61	145.13	143.81	146.46
	Total YLLs	2,895,905	100.00	6,573.49	6,567.35	6,579.63		Total YLLs	1,655,345	100.00	7,612.94	7,603.59	7,622.30		Total YLLs	1,240,561	100.00	5,560.44	5,552.46	5,568.42
Rank	**Top 10 YLL White Total**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL White Male**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL White Female**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**
1	Ischemic heart disease	227,863	12.29	768.17	765.53	770.80	1	Ischemic heart disease	149,392	13.98	1,003.17	998.92	1,007.42	1	Ischemic heart disease	78,471	9.98	531.24	528.13	534.35
2	Trachea/Bronchus/Lung cancer	136,311	7.35	459.53	457.49	461.57	2	Motor Vehicle Accidents	87,342	8.18	586.50	583.25	589.76	2	Trachea/Bronchus/Lung cancer	55,279	7.03	374.23	371.62	376.85
3	Motor Vehicle Accidents	126,240	6.81	425.58	423.61	427.54	3	Trachea/Bronchus/Lung cancer	81,032	7.59	544.13	541.00	547.27	3	Breast cancer	44,513	5.66	301.35	299.00	303.69
4	COPD	79,340	4.28	267.47	265.91	269.03	4	Self-inflicted	59,610	5.58	400.29	397.39	402.98	4	COPD	41,144	5.23	278.54	276.28	280.79
5	Self-inflicted	75,912	4.09	255.91	254.39	257.44	5	COPD	38,197	3.58	256.49	254.34	258.65	5	Cerebrovascular disease	39,636	5.04	268.33	266.12	270.54
6	Cerebrovascular disease	72,572	3.91	244.65	243.16	246.14	6	Poisonings	33,258	3.11	223.33	221.32	225.34	6	Motor Vehicle Accidents	38,898	4.95	263.34	261.14	265.53
7	Poisonings	51,627	2.78	174.04	172.78	175.30	7	Cerebrovascular disease	32,936	3.08	221.17	219.17	223.17	7	Alzheimer's and other dementia	26,649	3.39	180.41	178.59	182.23
8	Colon/Rectum cancer	46,950	2.53	158.28	157.08	159.48	8	Colon/Rectum cancer	26,843	2.51	180.25	178.44	182.06	8	Conditions arising during the perinatal period	20,278	2.58	137.28	135.69	138.86
9	Conditions arising during the perinatal period	45,791	2.47	154.37	153.18	155.56	9	Conditions arising during the perinatal period	25,514	2.39	171.32	169.56	173.09	9	Conduction Disorders and Other Disrythmias	20,131	2.56	136.28	134.71	137.86
10	Breast cancer	45,595	2.46	153.71	152.53	154.89	10	Diabetes mellitus	22,008	2.06	147.78	146.15	149.42	10	Colon/Rectum cancer	20,107	2.56	136.12	134.54	137.70
	Total YLLs	1,854,713	100.00	6,252.56	6,245.25	6,259.88		Total YLLs	1,068,259	100.00	7,173.40	7,162.40	7,184.40		Total YLLs	786,454	100.00	5,324.21	5,314.60	5,333.82
Rank	**Top 10 YLL Black Total**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL Black Male**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL Black Female**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**
1	Ischemic heart disease	88,251	8.73	675.15	671.43	678.88	1	Ischemic heart disease	51,223	9.00	827.11	821.12	833.10	1	Ischemic heart disease	37,029	8.39	538.34	533.75	542.93
2	Conditions arising during the perinatal period	61,260	6.06	468.66	465.56	471.77	2	Violence (Assault)	46,722	8.20	754.44	748.72	760.16	2	Conditions arising during the perinatal period	26,572	6.02	386.31	382.42	390.21
3	Violence (Assault)	58,053	5.74	444.13	441.10	447.15	3	HIV	37,231	6.54	601.18	596.07	606.29	3	Nephritis/Nephrosis	26,483	6.00	385.02	381.13	388.90
4	HIV	55,358	5.48	423.51	420.56	426.47	4	Conditions arising during the perinatal period	34,688	6.09	560.13	555.19	565.06	4	Breast cancer	25,843	5.85	375.71	371.87	379.55
5	Cerebrovascular disease	47,670	4.72	364.70	361.95	367.44	5	Motor Vehicle Accidents	32,151	5.65	519.15	514.40	523.90	5	Cerebrovascular disease	24,010	5.44	349.07	345.38	352.77
6	Motor Vehicle Accidents	47,205	4.67	361.13	358.41	363.86	6	Trachea/Bronchus/Lung cancer	27,092	4.76	437.46	433.10	441.82	6	Hypertension and Hypertensive heart disease	18,949	4.29	275.49	272.20	278.78
7	Hypertension and Hypertensive heart disease	42,502	4.20	325.15	322.56	327.74	7	Cerebrovascular disease	23,660	4.13	382.04	377.97	386.12	7	HIV	18,128	4.11	263.55	260.33	266.77
8	Trachea/Bronchus/Lung cancer	42,496	4.20	325.11	322.52	327.70	8	Hypertension and Hypertensive heart disease	23,553	4.14	380.32	376.25	384.39	8	Trachea/Bronchus/Lung cancer	15,405	3.49	223.96	220.99	226.92
9	Nephritis/Nephrosis	40,971	4.05	313.44	310.90	315.98	9	Nephritis/Nephrosis	14,488	2.54	233.94	230.74	237.13	9	Diabetes mellitus	15,326	3.47	222.81	219.86	225.77
10	Diabetes mellitus	29,672	2.94	227.00	224.83	229.17	10	Diabetes mellitus	14,346	2.52	231.65	228.47	234.83	10	Motor Vehicle Accidents	15,054	3.41	218.86	215.93	221.79
	Total YLLs	1,010,878	100.00	7,733.57	7,721.42	7,745.73		Total YLLs	569,445	100.00	9,195.03	9,175.93	9,214.13		Total YLLs	441,433	100.00	6,417.74	6,402.37	6,433.11

Table D5A2: USBODI Top 10 Years of Life Lost (YLL) Number, Percent, Rate and 95% Confidence Interval by Race and Gender, 1996

Rank	Top 10 YLL Total	YLL	Percent	Rate	LCI	UCI	Rank	Top 10 YLL Male	YLL	Percent	Rate	LCI	UCI	Rank	Top 10 YLL Female	YLL	Percent	Rate	LCI	UCI
1	Ischaemic heart disease	2,858,744	15.82	1,077.62	1,076.57	1,078.66	1	Ischaemic heart disease	1,806,420	17.16	1,391.59	1,389.89	1,393.28	1	Ischaemic heart disease	1,052,325	13.96	776.78	775.53	778.02
2	Lung trachea or bronchial cancer	1,301,182	7.20	490.49	489.78	491.19	2	Lung trachea or bronchial cancer	777,726	7.39	599.13	598.01	600.24	2	Lung trachea or bronchial cancer	523,456	6.95	386.39	385.51	387.27
3	Motor vehicle accidents	1,027,005	5.68	387.13	386.51	387.76	3	Motor vehicle accidents	701,111	6.66	540.10	539.05	541.16	3	Breast cancer	450,327	5.98	332.41	331.60	333.22
4	Cerebrovascular Disease	784,443	4.34	295.70	295.15	296.25	4	HIV	575,297	5.46	443.18	442.22	444.14	4	Cerebrovascular Disease	427,881	5.68	315.84	315.05	316.63
5	HIV	718,975	3.98	271.02	270.50	271.55	5	Self-inflicted	533,874	5.07	411.27	410.35	412.20	5	Motor vehicle accidents	325,894	4.32	240.56	239.87	241.25
6	Self-inflicted	660,917	3.66	249.14	248.63	249.64	6	Homicide and Violence	486,129	4.62	374.49	373.61	375.37	6	COPD	257,445	3.42	190.03	189.42	190.65
7	Homicide and Violence	615,332	3.41	231.95	231.47	232.44	7	Cerebrovascular Disease	356,563	3.39	274.68	273.92	275.44	7	Diabetes mellitus	230,419	3.06	170.08	169.50	170.67
8	COPD	526,219	2.91	198.36	197.91	198.81	8	COPD	268,774	2.55	207.05	206.40	207.71	8	Conditions arising during the perinatal period	204,550	2.71	150.99	150.44	151.54
9	Conditions arising during the perinatal period	464,131	2.57	174.96	174.53	175.38	9	Conditions arising during the perinatal period	259,581	2.47	199.97	199.32	200.61	9	Cancer colon or rectum	196,575	2.61	145.10	144.56	145.64
10	Diabetes mellitus	450,913	2.50	169.97	169.56	170.39	10	Diabetes mellitus	220,494	2.09	169.86	169.26	170.45	10	Lower respiratory infections	185,774	2.46	137.13	136.61	137.65
	Total YLLs	18,066,099	100.00	6,810.10	6,807.56	6,812.65		Total YLLs	10,529,540	100.00	8,111.49	8,107.55	8,115.43		Total YLLs	7,536,559	100.00	5,563.12	5,559.88	5,566.36
Rank	**Top 10 YLL White Total**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL White Male**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL White Female**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**
1	Ischemic heart disease	2,479,906	17.33	1,128.52	1,127.35	1,129.69	1	Ischaemic heart disease	1,584,087	19.10	1,466.04	1,464.13	1,467.94	1	Ischaemic heart disease	895,819	14.88	802.01	800.62	803.40
2	Trachea, bronchus, lung cancers	1,117,302	7.81	508.54	507.75	509.33	2	Lung trachea or bronchial cancer	656,850	7.92	607.90	606.67	609.13	2	Lung trachea or bronchial cancer	460,651	7.65	412.41	411.42	413.41
3	Motor vehicle accidents	842,949	5.89	383.60	382.91	384.28	3	Road Traffic Accidents	573,953	6.92	531.18	530.03	532.33	3	Breast cancer	370,855	6.16	332.02	331.13	332.92
4	Cerebrovascular disease	619,164	4.33	281.76	281.17	282.35	4	Self-inflicted	469,430	5.66	434.45	433.41	435.49	4	Cerebrovascular Disease	342,620	5.69	306.74	305.88	307.60
5	Self-inflicted injuries	582,051	4.07	264.87	264.30	265.44	5	HIV	334,425	4.03	309.50	308.62	310.38	5	Road Traffic Accidents	268,996	4.47	240.83	240.06	241.59
6	COPD	485,204	3.39	220.80	220.28	221.32	6	Cerebrovascular Disease	276,544	3.33	255.94	255.14	256.73	6	COPD	240,803	4.00	215.59	214.87	216.31
7	HIV/AIDS	387,041	2.70	176.13	175.66	176.59	7	COPD	244,401	2.95	226.19	225.44	226.94	7	Diabetes mellitus	169,449	2.82	151.71	151.10	152.31
8	Breast cancer	370,855	2.59	168.76	168.31	169.22	8	Homicide and Violence	221,000	2.66	204.53	203.82	205.25	8	Cancer colon or rectum	163,068	2.71	145.99	145.40	146.59
9	Colon and rectum cancers	343,252	2.40	156.20	155.76	156.64	9	Cirrhosis of the liver	183,600	2.21	169.92	169.27	170.57	9	Lower respiratory infections	153,465	2.55	137.39	136.82	137.97
10	Diabetes mellitus	342,855	2.40	156.02	155.58	156.46	10	Cancer colon or rectum	180,184	2.17	166.76	166.11	167.40	10	Conditions arising during the perinatal period	124,599	2.07	111.55	111.03	112.07
	Total YLLs	14,312,282	100.00	6,513.02	6,510.28	6,515.76		Total YLLs	8,293,920	100.00	7,675.83	7,671.62	7,680.04		Total YLLs	6,018,361	100.00	5,388.14	5,384.63	5,391.66
Rank	**Top 10 YLL Black Total**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL Black Male**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**	**Rank**	**Top 10 YLL Black Female**	**YLL**	**Percent**	**Rate**	**LCI**	**UCI**
1	Ischemic heart disease	330,337	9.95	985.98	983.17	988.79	1	Homicide and Violence	250,257	12.65	1,573.65	1,568.52	1,578.79	1	Ischaemic heart disease	141,305	10.53	802.85	799.35	806.35
2	HIV/AIDS	324,373	9.77	968.18	965.40	970.96	2	HIV	234,400	11.85	1,473.94	1,468.97	1,478.91	2	HIV	89,973	6.70	511.20	508.40	513.99
3	Homicide and violence	302,537	9.11	903.00	900.31	905.69	3	Ischaemic heart disease	189,031	9.55	1,188.65	1,184.18	1,193.12	3	Cerebrovascular Disease	74,323	5.54	422.28	419.74	424.82
4	Perinatal conditions	166,823	5.02	497.93	495.93	499.93	4	Lung trachea or bronchial cancer	109,191	5.52	686.61	683.20	690.01	4	Conditions arising during the perinatal period	73,969	5.51	420.27	417.73	422.80
5	Trachea, bronchus, lung cancers	164,752	4.96	491.75	489.76	493.73	5	Motor vehicle accidents	99,734	5.04	627.14	623.89	630.40	5	Breast cancer	70,421	5.25	400.11	397.63	402.58
6	Cerebrovascular disease	143,548	4.32	428.46	426.60	430.31	6	Conditions arising during the perinatal period	92,854	4.69	583.88	580.74	587.02	6	Lung trachea or bronchial cancer	55,561	4.14	315.68	313.48	317.88
7	Motor vehicle accidents	142,232	4.28	424.53	422.68	426.38	7	Cerebrovascular Disease	69,225	3.50	435.30	432.58	438.01	7	Diabetes mellitus	54,669	4.07	310.61	308.43	312.79
8	Diabetes mellitus	95,464	2.87	284.94	283.42	286.45	8	Self-inflicted	47,940	2.42	301.45	299.19	303.72	8	Homicide and Violence	52,280	3.90	297.04	294.90	299.17
9	Hypertension and hypertensive heart disease	83,846	2.52	250.26	248.84	251.68	9	Hypertension and hypertensive heart disease	44,841	2.27	281.97	279.78	284.15	9	Motor vehicle accidents	42,499	3.17	241.46	239.54	243.39
10	Breast cancer	70,421	2.12	210.19	208.89	211.49	10	Inflammatory Cardiac	41,409	2.09	260.39	258.28	262.49	10	Hypertension and hypertensive heart disease	39,005	2.91	221.61	219.77	223.46
	Total YLLs	3,320,910	100.00	9,912.15	9,903.66	9,920.64		Total YLLs	1,978,704	100.00	12,442.37	12,428.76	12,455.99		Total YLLs	1,342,205	100.00	7,625.95	7,615.55	7,636.36

Table D5B1: Georgia Burden of Disease Study Top 10 Years Lived Disabled (YLD) Number, Percent, Rate and 95% Confidence Interval by Race and Gender, 2002-2006

Rank	Top 10 YLD Total	YLD	Percent	Rate	LCI	UCI
1	Unipolar Major Depression	230,827	9.58	523.96	522.17	525.75
2	Diabetes mellitus	185,864	7.72	421.90	420.29	423.50
3	Alcohol use	173,218	7.19	393.19	391.64	394.74
4	Osteoarthritis	147,505	6.12	334.83	333.39	336.26
5	Cerebrovascular disease	117,737	4.89	267.25	265.97	268.53
6	Alzheimer's and other dementia	104,566	4.34	237.36	236.15	238.56
7	Drug use	101,742	4.22	230.95	229.76	232.14
8	Asthma	100,293	4.16	227.66	226.48	228.84
9	Ischemic heart disease	91,153	3.78	206.91	205.78	208.04
10	Congenital anomalies	65,789	2.73	149.34	148.38	150.29
	Total YLDs	2,408,290	100.00	5,466.64	5,461.01	5,472.27

Rank	Top 10 YLD Male	YLD	Percent	Rate	LCI	UCI
1	Alcohol use	116,872	10.14	537.50	534.92	540.08
2	Diabetes mellitus	83,934	7.28	386.02	383.83	388.20
3	Drug use	79,372	6.89	365.03	362.91	367.16
4	Unipolar Major Depression	77,857	6.76	358.07	355.96	360.17
5	Osteoarthritis	70,690	6.13	325.10	323.10	327.11
6	Cerebrovascular disease	52,569	4.56	241.77	240.03	243.50
7	Ischemic heart disease	51,414	4.46	236.45	234.74	238.17
8	Asthma	47,421	4.11	218.09	216.44	219.73
9	Alzheimer's and other dementia	46,205	4.01	212.50	210.87	214.12
10	Congenital anomalies	35,697	3.10	164.17	162.74	165.60
	Total YLDs	1,152,480	100.00	5,300.27	5,292.36	5,308.17

Rank	Top 10 YLD Female	YLD	Percent	Rate	LCI	UCI
1	Unipolar Major Depression	152,970	12.08	685.64	682.77	688.51
2	Diabetes mellitus	101,930	8.05	456.87	454.52	459.22
3	Osteoarthritis	76,815	6.07	344.30	342.26	346.34
4	Cerebrovascular disease	65,167	5.15	292.09	290.21	293.97
5	Alzheimer's and other dementia	58,361	4.61	261.59	259.81	263.36
6	Alcohol use	56,346	4.45	252.55	250.81	254.30
7	Asthma	52,872	4.18	236.98	235.29	238.68
8	Maternal Conditions	47,944	3.79	214.90	213.28	216.51
9	Gastro-intestinal haemorrhage	40,966	3.23	183.62	182.13	185.11
10	Ischemic heart disease	39,739	3.14	178.12	176.65	179.59
	Total YLDs	1,266,354	100.00	5,676.05	5,667.99	5,684.11

Rank	Top 10 YLD White Total	YLD	Percent	Rate	LCI	UCI
1	Unipolar Major Depression	145,159	9.18	489.36	487.25	491.46
2	Alcohol use	122,093	7.72	411.60	409.66	413.53
3	Osteoarthritis	108,639	6.87	366.24	364.42	368.07
4	COPD	91,685	5.80	309.09	307.41	310.76
5	Cerebrovascular disease	81,021	5.13	273.13	271.56	274.71
6	Alzheimer's and other dementia	79,662	5.04	268.56	266.99	270.12
7	Ischemic heart disease	71,594	4.53	241.36	239.87	242.84
8	Drug use	67,636	4.28	228.01	226.57	229.45
9	Asthma	61,617	3.90	207.72	206.35	209.10
10	Diabetes mellitus	54,205	3.43	182.74	181.45	184.03
	Total YLDs	1,580,690	100.00	5,328.78	5,322.00	5,335.57

Rank	Top 10 YLD White Male	YLD	Percent	Rate	LCI	UCI
1	Alcohol use	82,193	10.70	551.93	548.77	555.09
2	Drug use	53,170	6.92	357.04	354.50	359.58
3	Osteoarthritis	52,547	6.84	352.85	350.32	355.38
4	Unipolar Major Depression	51,496	6.70	345.80	343.29	348.30
5	COPD	46,691	6.08	313.53	311.15	315.92
6	Ischemic heart disease	43,130	5.62	289.62	287.33	291.91
7	Cerebrovascular disease	36,790	4.79	247.05	244.93	249.16
8	Alzheimer's and other dementia	35,613	4.64	239.14	237.06	241.22
9	Asthma	29,036	3.78	194.98	193.10	196.86
10	Diabetes mellitus	25,208	3.28	169.28	167.52	171.03
	Total YLDs	768,128	100.00	5,158.00	5,148.57	5,167.43

Rank	Top 10 YLD White Female	YLD	Percent	Rate	LCI	UCI
1	Unipolar Major Depression	93,663	11.50	634.09	630.69	637.49
2	Osteoarthritis	56,092	6.89	379.74	377.11	382.37
3	COPD	44,993	5.52	304.60	302.24	306.96
4	Cerebrovascular disease	44,230	5.43	299.43	297.09	301.77
5	Alzheimer's and other dementia	44,049	5.41	298.21	295.88	300.54
6	Alcohol use	39,900	4.90	270.12	267.90	272.34
7	Asthma	32,581	4.00	220.57	218.56	222.57
8	Diabetes mellitus	28,997	3.56	196.31	194.41	198.20
9	Ischemic heart disease	28,463	3.49	192.69	190.82	194.57
10	PTSD	22,079	2.71	149.47	147.82	151.13
	Total YLDs	814,635	100.00	5,514.99	5,505.22	5,524.76

Rank	Top 10 YLD Black Total	YLD	Percent	Rate	LCI	UCI
1	HIV	52,148	7.68	398.95	396.08	401.82
2	Unipolar Major Depression	45,169	6.65	345.56	342.89	348.23
3	Diabetes mellitus	37,557	5.53	287.32	284.89	289.76
4	Cerebrovascular disease	34,318	5.05	262.54	260.22	264.87
5	Alzheimer's and other dementia	28,575	4.21	218.61	216.48	220.73
6	Congenital anomalies	20,260	2.98	155.00	153.21	156.79
7	Asthma	19,372	2.85	148.20	146.45	149.95
8	Osteoarthritis	18,498	2.72	141.52	139.81	143.23
9	COPD	12,880	1.90	98.54	97.11	99.97
10	Alcohol use	12,869	1.89	98.45	97.02	99.88
	Total YLDs	679,275	100.00	5,196.70	5,186.60	5,206.79

Rank	Top 10 YLD Black Male	YLD	Percent	Rate	LCI	UCI
1	HIV	39,010	12.48	629.91	624.68	635.14
2	Diabetes mellitus	15,262	4.88	246.44	243.16	249.72
3	Alzheimer's and other dementia	15,242	4.87	246.11	242.84	249.39
4	Congenital anomalies	11,308	3.62	182.60	179.78	185.42
5	Hypertension and Hypertensive heart disease	5,433	1.74	87.74	85.78	89.69
6	Inflammatory Cardiac	3,674	1.18	59.32	57.71	60.93
7	Prostate cancer	3,626	1.16	58.55	56.95	60.15
8	Septicemia	3,054	0.98	49.32	47.85	50.78
9	Gastro-intestinal haemorrhage	2,761	0.88	44.58	43.18	45.97
10	Conduction Disorders and Other Disrythmias	2,634	0.84	42.53	41.17	43.89
	Total YLDs	312,653	100.00	5,048.53	5,034.05	5,063.00

Rank	Top 10 YLD Female	YLD	Percent	Rate	LCI	UCI
1	Unipolar Major Depression	45,169	11.99	656.68	651.62	661.78
2	Cerebrovascular disease	32,869	8.73	477.86	473.54	482.22
3	Diabetes mellitus	22,295	5.92	324.13	320.57	327.72
4	Asthma	19,372	5.14	281.64	278.31	284.98
5	Osteoarthritis	18,498	4.91	268.93	265.68	272.20
6	Alzheimer's and other dementia	13,333	3.54	193.84	191.08	196.62
7	HIV	13,138	3.49	191.00	188.27	193.76
8	COPD	12,880	3.42	187.26	184.55	189.99
9	Alcohol use	12,869	3.42	187.09	184.38	189.82
10	Maternal Conditions	12,070	3.20	175.49	172.86	178.13
	Total YLDs	376,618	100.00	5,475.43	5,461.16	5,489.79

Table D5B2: USBODI Top 10 Years Lived Disabled (YLD) Number, Percent, Rate and 95% Confidence Interval by Race and Gender, 1996

Rank	Top 10 YLD Total	YLD	Percent	Rate	LCI	UCI
1	Unipolar major depression	1,370,070	9.12	516.45	515.73	517.18
2	Alcohol use	1,037,529	6.91	391.10	390.47	391.73
3	Osteoarthritis	940,612	6.26	354.57	353.97	355.17
4	Alzheimer's and other dementia	755,925	5.03	284.95	284.41	285.49
5	COPD	727,272	4.84	274.15	273.62	274.68
6	Cerebrovascular Disease	725,844	4.83	273.61	273.08	274.14
7	Asthma	593,233	3.95	223.62	223.14	224.10
8	Drug use	504,718	3.36	190.26	189.82	190.70
9	Diabetes mellitus	495,377	3.30	186.73	186.30	187.17
10	Congenital Abnomalities	443,004	2.95	166.99	166.58	167.40
	Total YLDs	15,024,113	100.00	5,663.41	5,661.08	5,665.75

Rank	Top 10 YLD Male	YLD	Percent	Rate	LCI	UCI
1	Alcohol use	651,223	8.88	501.67	500.65	502.69
2	Unipolar major depression	469,861	6.41	361.96	361.09	362.83
3	Osteoarthritis	434,200	5.92	334.49	333.65	335.32
4	Drug use	384,319	5.24	296.06	295.28	296.85
5	COPD	372,927	5.09	287.29	286.51	288.06
6	Alzheimer's and other dementia	332,046	4.53	255.79	255.06	256.52
7	Cerebrovascular Disease	317,366	4.33	244.48	243.77	245.20
8	Asthma	272,898	3.72	210.23	209.57	210.89
9	Congenital Abnomalities	237,988	3.25	183.34	182.72	183.95
10	Motor vehicle accidents	232,687	3.17	179.25	178.64	179.86
	Total YLDs	7,330,853	100.00	5,647.36	5,644.03	5,650.70

Rank	Top 10 YLD Female	YLD	Percent	Rate	LCI	UCI
1	Unipolar major depression	900,209	11.70	664.49	663.34	665.64
2	Osteoarthritis	506,412	6.58	373.81	372.95	374.67
3	Alzheimer's and other dementia	423,878	5.51	312.89	312.10	313.68
4	Cerebrovascular Disease	408,478	5.31	301.52	300.74	302.29
5	Alcohol use	386,306	5.02	285.15	284.40	285.91
6	COPD	354,345	4.61	261.56	260.84	262.28
7	Asthma	320,336	4.16	236.46	235.77	237.14
8	Diabetes mellitus	273,821	3.56	202.12	201.49	202.76
9	Congenital Abnomalities	205,015	2.66	151.33	150.78	151.88
10	PTSD	193,533	2.52	142.86	142.32	143.39
	Total YLDs	7,693,260	100.00	5,678.79	5,675.52	5,682.06

Rank	Top 10 YLD White Total	YLD	Percent	Rate	LCI	UCI
1	Unipolar major depression	1,126,868	9.24	512.80	512.01	513.59
2	Osteoarthritis	818,465	6.71	372.45	371.78	373.13
3	Alcohol use	779,675	6.39	354.80	354.14	355.46
4	Alzheimer's and other dementias	669,315	5.49	304.58	303.97	305.19
5	Chronic obstructive pulmonary disease	626,285	5.13	285.00	284.41	285.59
6	Cerebrovascular disease	582,081	4.77	264.88	264.31	265.46
7	Asthma	470,735	3.86	214.22	213.70	214.73
8	Drug use	423,198	3.47	192.58	192.10	193.07
9	Diabetes mellitus	384,721	3.15	175.07	174.61	175.54
10	Congenital abnormalities	351,246	2.88	159.84	159.40	160.28
	Total YLDs	12,197,729	100.00	5,550.76	5,548.22	5,553.30

Rank	Top 10 YLD White Male	YLD	Percent	Rate	LCI	UCI
1	Alcohol use	488,341	8.19	451.95	450.89	453.01
2	Unipolar major depression	390,121	6.54	361.05	360.10	362.00
3	Osteoarthritis	378,589	6.35	350.38	349.44	351.31
4	Drug use	324,878	5.45	300.67	299.80	301.53
5	COPD	319,049	5.35	295.27	294.41	296.13
6	Alzheimer's and other dementia	293,857	4.93	271.96	271.13	272.78
7	Cerebrovascular Disease	258,909	4.34	239.61	238.84	240.39
8	Asthma	216,831	3.64	200.67	199.96	201.38
9	Motor vehicle accidents	195,590	3.28	181.01	180.34	181.69
10	Congenital Abnomalities	189,083	3.17	174.99	174.33	175.65
	Total YLDs	5,963,710	100.00	5,519.28	5,515.66	5,522.89

Rank	Top 10 YLD White Female	YLD	Percent	Rate	LCI	UCI
1	Unipolar major depression	736,746	11.82	659.60	658.34	660.86
2	Osteoarthritis	439,876	7.06	393.81	392.84	394.79
3	Alzheimer's and other dementia	375,458	6.02	336.14	335.24	337.04
4	Cerebrovascular Disease	323,173	5.18	289.33	288.50	290.17
5	COPD	307,237	4.93	275.06	274.25	275.88
6	Alcohol use	291,334	4.67	260.83	260.03	261.62
7	Asthma	253,904	4.07	227.32	226.57	228.06
8	Diabetes mellitus	210,058	3.37	188.06	187.39	188.74
9	Congenital Abnomalities	162,162	2.60	145.18	144.59	145.77
10	PTSD	159,120	2.55	142.46	141.87	143.04
	Total YLDs	6,234,020	100.00	5,581.22	5,577.65	5,584.79

Rank	Top 10 YLD Black Total	YLD	Percent	Rate	LCI	UCI
1	Alcohol use	209,595	9.39	625.59	623.35	627.83
2	Unipolar major depression	177,124	7.94	528.61	526.61	530.74
3	Cerebrovascular disease	123,370	5.53	368.23	366.51	369.95
4	HIV/AIDS	105,010	4.71	313.43	311.84	315.02
5	Diabetes mellitus	94,192	4.22	281.14	279.64	282.65
6	Asthma	93,164	4.17	278.07	276.58	279.57
7	Osteoarthritis	87,162	3.91	260.16	258.71	261.61
8	Chronic obstructive pulmonary disease	69,871	3.13	208.55	207.25	209.85
9	Congenital abnormalities	67,684	3.03	202.02	200.74	203.30
10	Alzheimer's and other dementias	65,810	2.95	196.43	195.17	197.69
	Total YLDs	2,231,538	100.00	6,660.62	6,653.54	6,667.71

Rank	Top 10 YLD Black Male	YLD	Percent	Rate	LCI	UCI
1	Alcohol use	135,346	12.46	851.08	847.29	854.86
2	HIV	73,292	6.75	460.87	458.08	463.66
3	Unipolar major depression	57,653	5.31	362.53	360.05	365.01
4	Cerebrovascular Disease	49,191	4.53	309.32	307.03	311.61
5	Drug use	44,504	4.10	279.85	277.67	282.03
6	Asthma	42,295	3.89	265.96	263.83	268.08
7	Diabetes mellitus	39,783	3.66	250.16	248.10	252.22
8	COPD	38,739	3.57	243.60	241.56	245.63
9	Osteoarthritis	38,641	3.56	242.98	240.95	245.01
10	Congenital Abnomalities	36,030	3.32	226.56	224.60	228.52
	Total YLDs	1,086,407	100.00	6,831.48	6,821.08	6,841.89

Rank	Top 10 YLD Black Female	YLD	Percent	Rate	LCI	UCI
1	Unipolar major depression	119,471	10.43	678.79	675.57	682.01
2	Alcohol use	74,248	6.48	421.85	419.31	424.39
3	Cerebrovascular Disease	74,179	6.48	421.46	418.92	424.00
4	Diabetes mellitus	54,409	4.75	309.13	306.96	311.31
5	Asthma	50,869	4.44	289.02	286.92	291.13
6	Osteoarthritis	48,521	4.24	275.68	273.62	277.74
7	Alzheimer's and other dementia	37,519	3.28	213.17	211.36	214.98
8	HIV	31,719	2.77	180.22	178.55	181.88
9	Congenital Abnomalities	31,654	2.76	179.85	178.19	181.51
10	COPD	31,132	2.72	176.88	175.23	178.53
	Total YLDs	1,145,131	100.00	6,506.25	6,496.57	6,515.92

Table D5C1: Georgia Burden of Disease Study Top 10 Disability-Adjusted Life Years (DALY) Number, Percent, Rate and 95% Confidence Interval by Race and Gender, 2002-2006

Rank	Top 10 DALY Total	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Male	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Female	DALY	Percent	Rate	LCI	UCI
1	Ischemic heart disease	367,299	6.92	833.74	831.49	836.00	1	Ischemic heart disease	224,838	8.01	1,034.03	1,030.46	1,037.60	1	Unipolar Major Depression	153,169	6.11	686.53	683.66	689.41
2	Diabetes mellitus	254,866	4.80	578.53	576.65	580.41	2	Motor Vehicle Accidents	139,441	4.97	641.29	638.48	644.11	2	Ischemic heart disease	142,461	5.68	638.54	635.77	641.31
3	Unipolar Major Depression	231,199	4.36	524.81	523.01	526.60	3	Alcohol use	132,274	4.71	608.33	605.59	611.07	3	Diabetes mellitus	134,309	5.36	602.00	599.31	604.69
4	Cerebrovascular disease	211,105	3.98	479.19	477.48	480.90	4	Diabetes mellitus	120,556	4.29	554.44	551.82	557.06	4	Cerebrovascular disease	113,467	4.53	508.58	506.10	511.06
5	Motor Vehicle Accidents	197,787	3.73	448.96	447.30	450.62	5	Trachea/Bronchus/Lung cancer	113,641	4.05	522.64	520.09	525.18	5	COPD	104,030	4.15	466.28	463.91	468.66
6	COPD	193,101	3.64	438.32	436.69	439.96	6	Cerebrovascular disease	97,638	3.48	449.04	446.68	451.40	6	Alzheimer's and other dementia	91,234	3.64	408.88	406.66	411.11
7	Alcohol use	192,897	3.64	437.86	436.23	439.50	7	COPD	89,071	3.17	409.64	407.38	411.89	7	Breast cancer	81,443	3.25	365.05	362.95	367.15
8	Trachea/Bronchus/Lung cancer	188,604	3.56	428.12	426.50	429.74	8	Drug use	83,724	2.98	385.05	382.86	387.23	8	Osteoarthritis	77,214	3.08	346.09	344.04	348.13
9	Alzheimer's and other dementia	153,035	2.89	347.38	345.92	348.84	9	Unipolar Major Depression	78,031	2.78	358.86	356.75	360.97	9	Trachea/Bronchus/Lung cancer	74,963	2.99	336.00	333.98	338.01
10	Osteoarthritis	148,213	2.79	336.43	335.00	337.87	10	Violence (Assault)	77,661	2.77	357.16	355.06	359.27	10	Alcohol use	60,623	2.42	271.72	269.91	273.54
	Total DALYs	5,304,196	100.00	12,040.13	12,032.06	12,048.19		Total DALYs	2,807,825	100.00	12,913.21	12,901.38	12,925.04		Total DALYs	2,506,915	100.00	11,236.49	11,225.49	11,247.49

Rank	Top 10 DALY White Total	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY White Male	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY White Female	DALY	Percent	Rate	LCI	UCI
1	Ischemic heart disease	299,457	8.72	1,009.52	1,006.50	1,012.54	1	Ischemic heart disease	192,522	10.48	1,292.79	1,287.98	1,297.61	1	Ischemic heart disease	106,934	6.68	723.93	720.31	727.56
2	COPD	171,025	4.98	576.56	574.27	578.84	2	Motor Vehicle Accidents	108,286	5.90	727.15	723.52	730.77	2	Unipolar Major Depression	93,840	5.86	635.29	631.89	638.69
3	Cerebrovascular disease	153,593	4.47	517.79	515.62	519.96	3	Alcohol use	91,897	5.00	617.09	613.76	620.43	3	COPD	86,137	5.38	583.14	579.88	586.40
4	Motor Vehicle Accidents	149,526	4.35	504.08	501.94	506.22	4	Trachea/Bronchus/Lung cancer	84,967	4.63	570.55	567.34	573.76	4	Cerebrovascular disease	83,866	5.24	567.76	564.55	570.98
5	Unipolar Major Depression	145,477	4.23	490.43	488.32	492.54	5	COPD	84,888	4.62	570.03	566.82	573.24	5	Alzheimer's and other dementia	70,698	4.42	478.62	475.67	481.57
6	Trachea/Bronchus/Lung cancer	143,301	4.17	483.09	481.00	485.19	6	Cerebrovascular disease	69,727	3.80	468.22	465.31	471.13	6	Trachea/Bronchus/Lung cancer	58,334	3.64	394.92	392.23	397.60
7	Alcohol use	134,571	3.92	453.66	451.63	455.69	7	Self-inflicted	59,610	3.25	400.29	397.59	402.98	7	Osteoarthritis	56,354	3.52	381.51	378.87	384.15
8	Alzheimer's and other dementia	118,674	3.45	400.07	398.17	401.98	8	Drug use	55,853	3.04	375.05	372.45	377.66	8	Breast cancer	52,312	3.27	354.14	351.60	356.69
9	Osteoarthritis	109,045	3.17	367.61	365.78	369.44	9	Osteoarthritis	52,691	2.87	353.82	351.29	356.35	9	Diabetes mellitus	45,747	2.86	309.70	307.32	312.08
10	Diabetes mellitus	92,963	2.71	313.40	311.71	315.08	10	Unipolar Major Depression	51,637	2.81	346.74	344.24	349.25	10	Alcohol use	42,674	2.67	288.90	286.60	291.19
	Total DALYs	3,435,404	100.00	11,581.35	11,571.68	11,591.01		Total DALYs	1,836,387	100.00	12,331.40	12,317.38	12,345.41		Total DALYs	1,601,089	100.00	10,839.20	10,825.89	10,852.50

Rank	Top 10 DALY Black Total	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Black Male	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Black Female	DALY	Percent	Rate	LCI	UCI
1	HIV	107,506	6.36	822.46	818.35	826.57	1	HIV	76,240	8.64	1,231.08	1,223.79	1,238.37	1	Cerebrovascular disease	56,879	6.95	826.94	821.26	832.62
2	Ischemic heart disease	99,181	5.87	758.77	754.82	762.72	2	Ischemic heart disease	51,223	5.81	827.11	821.12	833.10	2	Ischemic heart disease	47,958	5.86	697.24	692.02	702.46
3	Cerebrovascular disease	81,988	4.85	627.24	623.65	630.83	3	Violence (Assault)	46,722	5.30	754.44	748.72	760.16	3	Unipolar Major Depression	45,190	5.52	657.00	651.93	662.06
4	Diabetes mellitus	67,229	3.98	514.32	511.07	517.58	4	Conditions arising during the perinatal period	37,054	4.20	598.32	593.23	603.42	4	Diabetes mellitus	37,621	4.60	546.95	542.32	551.57
5	Conditions arising during the perinatal period	66,356	3.93	507.65	504.42	510.88	5	Motor Vehicle Accidents	32,151	3.64	519.15	514.40	523.90	5	HIV	31,266	3.82	454.55	450.33	458.77
6	Violence (Assault)	58,446	3.46	447.13	444.10	450.17	6	Diabetes mellitus	29,608	3.36	478.09	473.53	482.65	6	Conditions arising during the perinatal period	29,302	3.58	426.01	421.92	430.09
7	Hypertension and Hypertensive heart disease	53,720	3.18	410.98	408.07	413.89	7	Trachea/Bronchus/Lung cancer	28,995	3.29	468.19	463.68	472.71	7	Breast cancer	28,420	3.47	413.18	409.15	417.20
8	Motor Vehicle Accidents	47,340	2.80	362.17	359.44	364.90	8	Hypertension and Hypertensive heart disease	28,986	3.29	468.05	463.54	472.56	8	Nephritis/Nephrosis	28,303	3.45	410.98	406.84	414.87
9	Trachea/Bronchus/Lung cancer	45,516	2.69	348.22	345.54	350.90	9	Cerebrovascular disease	25,109	2.85	405.44	401.24	409.64	9	Hypertension and Hypertensive heart disease	24,734	3.02	359.59	355.83	363.34
10	Unipolar Major Depression	45,233	2.68	345.97	343.30	348.65	10	Congenital anomalies	20,512	2.33	331.22	327.42	335.02	10	Asthma	23,488	2.87	341.48	337.82	345.14
	Total DALYs	1,690,153	100.00	12,930.27	12,915.00	12,945.53		Total DALYs	882,098	100.00	14,243.55	14,220.45	14,266.66		Total DALYs	818,052	100.00	11,893.17	11,872.86	11,913.47

Table D5C2: USBOD1 Top 10 Disability-Adjusted Life Years (DALY) Number, Percent, Rate and 95% Confidence Interval by Race and Gender, 1996

Rank	Top 10 DALY Total	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Male	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Female	DALY	Percent	Rate	LCI	UCI
1	Ischemic heart disease	3,134,732	9.47	1,181.65	1,180.56	1,182.74	1	Ischaemic heart disease	1,958,184	10.96	1,508.50	1,506.74	1,510.26	1	Ischaemic heart disease	1,176,548	7.73	868.47	867.16	869.78
2	Cerebrovascular Disease	1,510,287	4.56	569.31	568.55	570.07	2	Motor vehicle accidents	933,798	5.23	719.36	718.14	720.58	2	Unipolar major depression	900,356	5.91	664.60	663.45	665.75
3	Moror vehicle accidents	1,393,278	4.21	525.20	524.47	525.93	3	Trachea/Bronchus/Lung cancer	812,804	4.55	626.15	625.01	627.29	3	Cerebrovascular Disease	836,359	5.49	617.36	616.25	618.47
4	Unipolar major depression	1,370,285	4.14	516.54	515.81	517.26	4	HIV	763,816	4.28	588.41	587.31	589.51	4	COPD	611,790	4.02	451.59	450.65	452.54
5	Trachea/Bronchus/Lung cancer	1,362,712	4.12	513.68	512.96	514.40	5	Alcohol use	731,890	4.10	563.82	562.73	564.90	5	Trachea/Bronchus/Lung cancer	549,908	3.61	405.92	405.02	406.81
6	COPD	1,253,491	3.79	472.51	471.82	473.20	6	Cerebrovascular Disease	673,928	3.77	519.16	518.13	520.20	6	Breast cancer	514,786	3.38	379.99	379.12	380.86
7	Alcohol use	1,141,193	3.45	430.18	429.52	430.84	7	COPD	641,701	3.59	494.34	493.33	495.35	7	Osteoarthritis	507,826	3.33	374.85	373.99	375.72
8	HIV	956,418	2.89	360.53	359.92	361.13	8	Homicide and Violence	567,717	3.18	437.34	436.39	438.30	8	Alzheimer's and other dementia	506,849	3.33	374.13	373.27	374.99
9	Diabetes mellitus	946,291	2.86	356.71	356.11	357.31	9	Self-inflicted	541,399	3.03	417.07	416.14	418.00	9	Diabetes mellitus	504,240	3.31	372.21	371.34	373.07
10	Osteoarthritis	942,682	2.85	355.35	354.75	355.95	10	Unipolar major depression	469,929	2.63	362.01	361.15	362.88	10	Motor vehicle accidents	459,480	3.02	339.17	338.34	339.99
	Total DALYs	33,090,212	100.00	12,473.51	12,470.18	12,476.85		Total DALY	17,860,393	100.00	13,758.85	13,753.88	13,763.82		Total DALY	15,229,819	100.00	11,241.91	11,237.45	11,246.38

Rank	Top 10 DALY White Total	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY White Male	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY White Female	DALY	Percent	Rate	LCI	UCI
1	Ischaemic heart disease	2,710,918	10.23	1,233.64	1,232.42	1,234.87	1	Ischaemic heart disease	1,714,589	12.03	1,586.81	1,584.83	1,588.79	1	Ischaemic heart disease	996,330	8.13	892.00	890.54	893.46
2	Cerebrovascular Disease	1,201,246	4.53	546.65	545.83	547.46	2	Motor vehicle accidents	769,543	5.40	712.19	710.86	713.52	2	Unipolar major depression	736,857	6.01	659.70	658.44	660.96
3	Trachea/Bronchus/Lung cancer	1,170,492	4.42	532.65	531.84	533.46	3	Trachea/Bronchus/Lung cancer	686,588	4.82	635.42	634.16	636.68	3	Cerebrovascular Disease	665,793	5.43	596.07	594.88	597.27
4	Motor vehicle accidents	1,148,293	4.33	522.55	521.75	523.35	4	COPD	563,450	3.95	521.46	520.32	522.60	4	COPD	548,040	4.47	490.65	489.56	491.74
5	Unipolar major depression	1,127,045	4.25	512.88	512.09	513.67	5	Alcohol use	548,832	3.85	507.93	506.81	509.06	5	Trachea/Bronchus/Lung cancer	483,904	3.95	433.23	432.21	434.25
6	COPD	1,111,489	4.19	505.80	505.01	506.59	6	Cerebrovascular Disease	535,453	3.76	495.55	494.44	496.66	6	Alzheimer's and other dementia	452,325	3.69	404.96	403.97	405.95
7	Alcohol use	857,509	3.23	390.22	389.53	390.91	7	Self-inflicted	475,696	3.34	440.25	439.20	441.29	7	Osteoarthritis	441,118	3.60	394.93	393.95	395.90
8	Osteoarthritis	820,284	3.09	373.28	372.61	373.96	8	HIV	445,957	3.13	412.72	411.71	413.74	8	Breast cancer	427,571	3.49	382.80	381.84	383.76
9	Alzheimer's and other dementia	791,780	2.99	360.31	359.65	360.98	9	Unipolar major depression	390,187	2.74	361.11	360.16	362.06	9	Diabetes mellitus	379,507	3.10	339.77	338.86	340.67
10	Diabetes mellitus	727,575	2.74	331.09	330.46	331.73	10	Osteoarthritis	379,166	2.66	350.91	349.97	351.85	10	Motor vehicle accidents	378,750	3.09	339.09	338.18	339.99
	Total DALYs	26,510,011	100.00	12,063.78	12,060.17	12,067.39		Total DALY	14,257,631	100.00	13,195.11	13,189.75	13,200.46		Total DALY	12,252,381	100.00	10,969.36	10,964.50	10,974.23

Rank	Top 10 DALY Black Total	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Black Male	DALY	Percent	Rate	LCI	UCI	Rank	Top 10 DALY Black Female	DALY	Percent	Rate	LCI	UCI
1	HIV/AIDS	429,383	7.73	1,281.61	1,278.41	1,284.81	1	HIV	307,691	10.04	1,934.81	1,929.12	1,940.49	1	Ischaemic heart disease	162,990	6.55	926.05	922.30	929.81
2	Ischaemic heart disease	370,170	6.67	1,104.87	1,101.90	1,107.84	2	Homicide and Violence	277,103	9.04	1,742.46	1,737.07	1,747.86	2	Cerebrovascular Disease	148,501	5.97	843.73	840.15	847.32
3	Homicide and Violence	336,215	6.06	1,003.52	1,000.69	1,006.36	3	Ischaemic heart disease	207,103	6.76	1,302.29	1,297.62	1,306.97	3	HIV	121,602	4.89	691.41	688.16	694.66
4	Cerebrovascular Disease	266,918	4.81	796.69	794.16	799.22	4	Alcohol Use	152,112	4.96	956.50	952.49	960.52	4	Unipolar major depression	119,506	4.80	679.98	675.77	682.21
5	Alcohol use	230,780	4.16	688.82	686.47	691.18	5	Motor vehicle accidents	130,907	4.27	823.16	819.43	826.89	5	Diabetes mellitus	109,078	4.39	619.74	616.67	622.82
6	Motor vehicle accidents	193,159	3.48	576.53	574.38	578.69	6	Cerebrovascular Disease	118,416	3.86	744.62	741.07	748.16	6	Alcohol use	78,669	3.16	446.97	444.35	449.59
7	Diabetes mellitus	189,656	3.42	566.08	563.95	568.21	7	Trachea/Bronchus/Lung cancer	114,081	3.72	717.36	713.88	720.84	7	Conditions arising during the perinatal period	78,457	3.15	445.77	443.15	448.38
8	Unipolar major depression	177,162	3.19	528.79	526.73	530.85	8	Conditions arising during the perinatal period	96,102	3.14	604.30	601.11	607.50	8	Breast cancer	76,666	3.08	435.59	433.01	438.17
9	Conditions arising during the perinatal period	174,558	3.14	521.02	518.97	523.06	9	Diabetes	80,578	2.63	506.69	503.76	509.61	9	Asthma	63,906	2.57	363.09	360.73	365.45
10	Trachea/Bronchus/Lung cancer	172,425	3.11	514.65	512.62	516.68	10	Unipolar major depression	57,655	1.88	362.54	360.06	365.02	10	Motor vehicle accidents	62,253	2.50	353.70	351.37	356.03
	Total DALYs	5,552,448	100.00	16,572.77	16,562.20	16,583.34		Total DALY	3,065,111	100.00	19,273.86	19,257.59	19,290.13		Total DALY	2,487,336	100.00	14,132.20	14,118.54	14,145.86