# **Selected Health Status Indicators**



Alabama Department of Public Health

**November 2013** 

SELECTED HEALTH STATUS INDICATORS United States, Alabama, and Public Health Area 3								
Indicators	United States		Alabama		PHA 3			
2011 Population	Number	Pct. of Total	Number	Pct. of Total	Number	Pct. of Total		
Total	311,591,917	100.0	4,802,740	100.0	279,740	100.0		
African American (alone)	40,750,746	13.1	1,271,695	26.5	83,099	29.7		
White (alone)	243,470,497	78.1	3,368,118	70.1	190,072	67.9		
American Indian (alone)	3,814,772	1.2	33,298	0.7	873	0.3		
Asian (alone)	15,578,383	5.0	57,155	1.2	2,709	1.0		
Hispanic	52,045,277	16.7	193,868	4.0	7,509	2.7		
Age 19 Years or Less	82,809,903	26.6	1,265,680	26.4	79,678	26.3		
Age 65 Years or More	41,394,141	13.3	672,586	14.0	35,247	12.6		
Age 85 Years or More	5,737,173	1.8	77,743	1.6	4,154	1.5		
Population Change	Number	Pct. Change	Number	Pct. Change	Number	Pct. Change		
1910 – 2010	91,972,266 to 308,745,538	235.7	2,138,093 to 4,779,736	123.6	151,857 to 278,167	83.2		
2010 – 2040 Projected	308,745,538 to 380,016,000	23.1	4,779,736 to 5,567,024	16.5	278,167 to 320,931	15.4		
Age 65+: 2010 – 2040 Projected	40,267,984 to 79,719,000	98.0	657,792 to 1,199,853	82.4	34,562 to 60,818	76.0		
Hispanic: 1990 – 2011	22,354,059 to 52,045,277	132.8	24,629 to 193,868	687.2	1,210 to 7,509	520.6		
Income Related Indicators	Number	Measure	Number	Measure	Number	Measure <sup>1</sup>		
Population Below Poverty Level – 2011	48,452,035	15.9%	896,117	19.1%	57,358	21.5%		
Children Under 18 Below Poverty Level - 2011	16,386,500	22.5%	307,311	27.6%	17,238	29.0%		
Population Under 200% Poverty Level (2007-2011)	97,686,522	32.7%	1,783,196	38.5%	105,976	40.0%		
Per Capita Personal Income – 2011	N.A.	\$41,560	N.A.	\$34,880	N.A.	\$32,512		
Medicaid Eligible Population – 2011	N.A.	N.A.	1,070,781	22.3%	61,808	22.1%		
Medicaid Eligible Children (Under 21) - 2011	N.A.	N.A.	618,137	46.9%	34,589	43.2%		
Medicaid Births - 2011	N.A.	N.A.	31,498	53.1%	1,821	56.0%		
Average Unemployment and Rates, 2012	12,496,667	8.1%	157,119	7.3%	8,787	7.1%		
Access to Health Care Indicators	Number	Measure	Number	Measure	Number	Measure <sup>1</sup>		
Primary Care Physicians – 2012 (Per 10,000 Population)	208,807	6.8 (2010)	3,056	6.4	178	6.4		
Dentists – 2013 (Per 10,000 Pop.)	155,700	5.0 (2010)	2,141	4.4	95	3.4		
Psychiatrists – 2012 (Per 10,000 Pop.)	39,738	1.3	326	0.7	39	1.4		
General Hospital Authorized Beds – 2013 (Per 10,000 Population)	N.A.	N.A.	16,475	34.3	944	33.7		

#### **SELECTED HEALTH STATUS INDICATORS - continued** United States, Alabama, and Public Health Area 3 **Indicators United States** Alabama PHA 3 Access to Health Care Indicators -Number Measure Number Measure Number Measure<sup>1</sup> continued Is there a hospital providing YES in 30 counties YES in 1 county N.A. N.A. obstetrical service in the county? NO in 37 counties NO in 5 counties Households With No Vehicle - 2007-10,264,658 8.9% 117,678 6.4% 7,098 7.1% Uninsured Population Under 65 Years 46,556,803 17.7% 681,437 16.9% 40,428 17.5% of Age - 2010 Dialysis Patients and Dialysis Patients N.A N.A. 7,584 3.2 421 3.8 per Dialysis Station – 2013 Rate per Rate per Rate per Cause of Death Indicators (Includes 100,000 100,000 Number in Number in 100,000 Number in all causes with 950 or more deaths 2008 - 2010 2008 - 2010 2008 - 2010 Standard Standard Standard statewide.) Population **Population** Population<sup>1</sup> All Causes 7,377,582 946.5 959.6 757.0 143,215 7,764 Septicemia 106,378 10.9 2,634 17.3 170 21.0 186.7 Cancer 1,707,840 174.2 30,667 195.1 1.571 2,802 19.6 Colon, Rectum, and Anus 158,337 16.1 19.7 162 Liver and Intrahepatic Bile Ducts 57,870 5.8 956 6.0 44 5.1 107,752 95 11.2 Pancreas 11.0 1,770 11.2 Trachea, Bronchus, and Lung 475,132 48.5 9,608 60.1 496 58.1 97 21.0 Breast (female) 122,263 22.3 2,027 23.0 Prostate (male) 85.121 22.3 1.596 27.8 80 26.0 959 4.9 Non-Hodgkin's Lymphoma 61.052 6.3 6.3 40 Leukemia 67.510 7.0 1.142 7.5 64 7.7 Diabetes Mellitus 208,329 21.3 3,947 25.5 163 19.6 Parkinson's Disease 63,080 6.6 1.053 7.2 52 6.6 Alzheimer's Disease 244,932 25.0 4,562 31.6 27.4 210 322.3 Major Cardiovascular Diseases 47,346 313.3 2,365,320 241.1 2,588 242.2 **Heart Diseases** 1,813,930 184.6 36,178 239.0 1.952 94 11.9 Hypertensive Heart Disease 99,226 10.0 1,238 8.3 90.3 Ischemic Heart Diseases 1.171.192 119.1 16.827 110.3 734 Acute Myocardial Infarction 381,493 38.8 7,845 50.9 350 42.5 Heart Failure 170,997 17.4 5,617 37.8 369 46.6 Cerebrovascular Diseases (Stroke) 392,466 40.3 8,157 54.4 454 57.0 154,933 15.9 2,728 18.3 23.2 Pneumonia 181

## SELECTED HEALTH STATUS INDICATORS - continued United States, Alabama, and Public Health Area 3

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Indicators	United States Alabama		PHA 3				
Cause of Death Indicators – continued (Includes all causes with 950 or more deaths statewide.)	Number in 2008 - 2010	Rate per 100,000 Standard Population	Number in 2008 - 2010	Rate per 100,000 Standard Population	Number in 2008 - 2010	Rate per 100,000 Standard Population <sup>1</sup>	
Chronic Lower Respiratory Diseases	416,523	43.2	8,369	54.6	374	46.1	
Chronic Liver Disease and Cirrhosis	92,424	9.2	1,481	9.2	72	8.5	
Nephritis, Nephrotic Syndrome, and Nephrosis	147,648	15.2	3,471	23.0	224	27.6	
Renal Failure	132,137	13.6	3,197	21.1	213	26.1	
Accidents	360,782	38.2	7,254	50.4	453	55.6	
Motor Vehicle Accidents	111,338	11.9	2,949	20.5	176	20.4	
Poisoning and Exposure to Noxious Substances	95,915	10.4	1,621	11.6	121	15.8	
Intentional Self-Harm (suicide)	111,308	11.8	1,956	13.4	112	13.5	
Assault (homicide)	50,884	5.6	1,257	9.0	64	7.6	

### **Causes of Death Groupings of Special Interest**

Cause of Death Indicators	Number in 2008 - 2010	Rate per 100,000 Standard Population	Number in 2008 - 2010	Rate per 100,000 Standard Population	Number in 2008 - 2010	Rate per 100,000 Standard Population <sup>1</sup>
Firearm Deaths (intentional self-harm, assault, legal intervention, and undetermined intent)	94,612	10.2	2,432	16.9	137	16.2
Drug-Induced Deaths	118,189	12.7	1,919	13.7	127	16.5
Alcohol-Induced Deaths	74,399	7.5	755	4.7	34	4.2

### **Cancer Incidence and Rates by Site and County**

Indicators	United States		Alabama		PHA 3	
Cancer Site	Number in 2006 - 2010	Rate per 100,000 Standard Population	Number in 2006 - 2010	Rate per 100,000 Standard Population	Number in 2006 - 2010	Rate per 100,000 Standard Population <sup>1</sup>
All Sites	N.A.	470.7	122,869	471.0	6,506	467.5
Lung and Bronchus	N.A.	65.7	19,855	75.2	1,017	72.3
Colon and Rectum	N.A.	44.7	12,443	47.9	683	49.5
Oral Cavity and Pharynx	N.A.	11.0	3,472	13.1	167	12.1
Melanoma	N.A.	19.4	5,205	20.5	230	16.8

SELECTED HEALTH STATUS INDICATORS - continued United States, Alabama, and Public Health Area 3								
Indicators United States Alabama PHA 3								
Cancer Site - continued	Number in 2006 - 2010	Rate per 100,000 Standard Population	Number in 2006 - 2010	Rate per 100,000 Standard Population	Number in 2006 - 2010	Rate per 100,000 Standard Population <sup>1</sup>		
Prostate	N.A.	146.6	18,999	158.2	1,069	168.7		
Breast (Female, only)	N.A.	122.2	16,684	118.9	951	128.6		
Cervix	N.A.	8.0	1,061	8.5	53	7.8		

Natality Related Indicators	Number	Measure	Number	Measure	Number	Measure <sup>1</sup>
Infant Mortality 2010-2012 – (Per 1,000 Births)	74,908	6.2	1,522	8.6	101	10.1
Low Weight Births – 2012 (Percent of All Births)	325,563 (2010)	8.1 %	5,866	10.1 %	373	11.2%
Births to Teens (10-19) – 2012 (Percent of All Births)	372,175 (2010)	9.3 %	6,236	10.7 %	338	10.1%
Births With Less Than Adequate Prenatal Care – 2012 (Percent of All Births)	N.A.	N.A.	14,957	25.9 %	931	28.4%
Caesarian Births – 2012 (Percent of All Births)	1,309,182	32.8 %	20,873	35.8 %	1,212	36.3%
Tobacco Use During Pregnancy – 2012 (Percent of All Births)	N.A.	N.A.	6,246	10.7 %	345	10.3^
Births to Undereducated Women – 2012 (Percent of All Births)	N.A.	N.A.	8,238	14.1 %	447	13.5%
Births to Unmarried Women – 2012 (Percent of All Births)	1,633,471	40.8% (2010)	24,854	42.6%	1,488	44.6%
Preterm Births – 2010 - 2012 (Percent of All Births)	478,790	12.0% (2010)	27,360	15.4%	1,537	15.4%
Births for Which Diabetes was Reported as a Risk Factor – 2008- 2012 (Per 1,000 Live Births)	201,218	50.5 (2010)	13,344	44.0	679	39.9
Other Indicators	Number	Measure	Number	Measure	Number	Measure <sup>1</sup>
Age 25+ With Less Than High School Education – 2007-2011	29,518,935	14.6 %	567,670	18.1 %	30,420	18.0%
Public School Graduation Rates - 2011	N.A.	78.0 % (2010)	45,221	71.8 %	2,313	69.0%
Receiving Medicare Disability – 2010 (Percent of Total Population)	7,735,377	2.5 %	203,252	4.3 %	13,417	4.8%
Adult Obesity – 2010 (Percent of Total Population Aged 20 Years or More)	56,369,496	25 %	1,153,068	33 %	72,059	35%

#### **SELECTED HEALTH STATUS INDICATORS - continued** United States, Alabama, and Public Health Area 3 **Indicators United States** PHA 3 Alabama Measure<sup>1</sup> Other Indicators - continued Number Measure Number Measure Number Adult Smoking - 2010 (Percent of See Individual Counties 32,838,970 14 % 838,874 23 % Total Population Aged 18+ Years) Excessive Drinking - 2010 (Percent of See Individual Counties 18,765,126 8 % 437.673 12 % Total Population Aged 18+ Years) Life Expectancy at Birth - 2011 78.7 years 75.7 years 75.3 years Sexually Transmitted Disease Cases Reported – January 2012 through N.A. N.A. 47,608 99.1 3,063 109.5 March 2013 (Per 10,000 Pop.) New HIV Cases – 2009 through 2011 (Per 100,000 Population) NOTE: Number of cases is not released in 145,614 15.7 2,093 14.6 112 13.4 counties where this is less than five. Child Abuse and Neglect Cases Reported to Child Protective Services for Investigation- October 2009 39,581 N.A. N.A. 17.5 1,710 14.1 through September 2011 (Per 1,000 population Under Age 18) Adults Involved in Reported Abuse and Neglect Cases – October 2010 N.A. N.A. 8,729 23.9 332 15.3 through September 2012 (Per 10,000 Adults Aged 18+ Years.

#### **Sources of Information and Special Notes**

**2011 Population Estimates:** Alabama State Data Center, The University of Alabama, 2011 Population Estimates and Projections, http://cber.cba.ua.edu/edata/est\_prj.html and, 2011 Population Estimates Data, http://www.census.gov/popest/data/index.html

**Population Change 1910-2010:** U.S. Census Bureau, County Population Census Counts 1900-90, http://www.census.gov/population/cencounts/al190090.txt for 1910 data; U.S. Census Bureau, American FactFinder, Census 2010 Summary File 1 (SF 1) 100-Percent Data for 2010 data.

Population Change 2000-2040: U.S. Census Bureau, National Population Projections, Interim Projections 2000-2050 based on Census 2000. http://www.census.gov/population/www/projections/natproj.html. Alabama State Data Center, Alabama County Population 2000-2010 and Projections 2015-2040. http://cber.cba.ua.edu/edata/est\_prj.html

<sup>&</sup>lt;sup>1</sup>Rates, percentages, etc based upon fewer than 16 events may not be statistically reliable for specific analyses. "N.A." is given for such indicators. Numbers of events, as well as measurements, are indicated using "N.A." for some indicators in accordance with the data owner's policy of not publishing smaller numbers of events.

Hispanic Population Change 1990-2011: U.S. Census Bureau, American FactFinder, Census 1990 Summary File 1 (STF 1) 100-Percent Data for 1990 data and 2011 Population Estimates Data, http://www.census.gov/popest/data/index.html.

**Population Below Poverty Level - 2011:** U.S. Census Bureau, Small Area Income and Poverty Estimates, http://www.census.gov/did/www/saipe/data/statecounty/data/2011.html

Children Under 18 Below Poverty Level - 2011: U.S. Census Bureau, Small Area Income and Poverty Estimates, http://www.census.gov/did/www/saipe/data/statecounty/data/2011.html

Population Under 200% Poverty Level (2007-2011): American Community Survey, 5-year data for 2007-2011, Table C17002.

**2011 Per Capita Personal Income:** U.S. Bureau of Economic Analysis, Interactive Tables: Local Area Personal Income, Table CA1-3. http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1#reqid=70&step=1&isuri=1

Medicaid Eligible Population - 2011: Alabama Medicaid Agency, 2011 Statistics by County. http://medicaid.alabama.gov/CONTENT/2.0\_Newsroom/2.6\_Statistics.aspx

**Medicaid Eligible Children (Under 21) - 2011:** Alabama Medicaid Agency, 2011 Statistics by County. http://medicaid.alabama.gov/CONTENT/2.0\_Newsroom/2.6\_Statistics.aspx

Medicaid Births - 2011: Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File.

Average Unemployment and Rates - 2012: Alabama Department of Labor, Labor Market Information Division, http://www2.labor.alabama.gov/LAUS/12on12.pdf

Primary Care Physicians in 2012: Medical Licensure Commission, Licensed Physician Data Base – 2012. National data is for 2010 and is obtained from the American Medical Association's 2010 Physician Master File. National data was obtained from the Agency for Healthcare Research and Quality's on-line publication, Primary Care Workforce Facts and Stats #1, at http://www.ahrq.gov/research/pcwork1.htm. All data has been adjusted to exclude licensed retirees and include only those actively practicing primary care. (In this publication, primary care physicians include family practitioners, internal medicine specialists, pediatricians, gerontologists, and obstetricians and gynecologists.)

**Dentists in 2013:** Board of Dental Examiners of Alabama, Licensed dentists data base - 2013. National data is for 2010 and is obtained from the Bureau of Labor Statistics at http://www.bls.gov/emp/ep\_table\_102.htm.

Psychiatrists in 2012: Medical Licensure Commission, Licensed Physician Data Base – 2012. National data is for 2010 and is obtained from the American Medical Association, Physician Characteristics and Distribution in the US 2012, Table 1.2.

Hospital Beds in 2013: Alabama Department of Public Health, Division of Provider Services, Healthcare Facilities Directory – Hospital Section. March 21, 2013. http://www.adph.org/HEALTHCAREFACILITIES/Default.asp?id=5349.

Obstetrical Hospitals: Center for Health Statistics 2013 Birth Master File, special inquiry, February 28, 2013.

Households With No Vehicle in 2007-2011: U.S. Census Bureau, American FactFinder, American Community Survey – 2007-2011, Table B08201 – Household Size by Vehicles Available.

**Uninsured Persons Under Age 65 - 2010:** U.S. Census Bureau, Model-based Small Area Health Insurance Estimates (SAHIE) for Counties and States. http://www.census.gov/did/www/sahie/index.html

Dialysis Patients and Dialysis Patients per Dialysis Station – 2013: Dialysis patients data by county was obtained by special request from Network 8, Inc. (http://www.esrdnetwork8.org) dated May 31, 2011. Dialysis stations by county was obtained from the *Healthcare Facilities Directory*, Alabama Department of Public Health (http://ph.state.al.us/facilitiesdirectory/(S(qc1vsw45hfl2iw45vbzbwini))/Default.aspx).

**Cause of Death Indicators:** Centers for Disease Control and Prevention, CDC Wonder Interactive Program, Detailed Mortality files for 2008, 2009, and 2010 (<a href="http://wonder.cdc.gov/">http://wonder.cdc.gov/</a>). (Rates are age-adjusted using the 2000 standard population.)

Cancer Incidence and Rates by Site – Alabama Statewide Cancer Registry, 2113. North American Association of Central Cancer Registries, CINA+ Online, 2013 2013 (http://www.cancer-rates.info/naaccr/). Rates are for males and females unless otherwise indicated. Rates are age-adjusted using the U.S. 2000 Standard Population. Rates are for malignant cases only except for All Sites which includes bladder cancer in situ. National figures include data from 44 states and the District of Columbia.

Infant Mortality Rate - 2009-2011; Alabama Department of Public Health, Center for Health Statistics, http://www.adph.org/healthstats/assets/Total\_Inf\_Mort09\_11.pdf.

National Data: CDC WONDER Online Data Inquiry System, 2009 and 2010 Birth and Detailed Mortality data, http://wonder.cdc.gov/, National Vital Statistics Reports, Deaths:

Preliminary Data for 2011, http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61\_06.pdf and Recent Trends in Births and Fertility Rates Through December 2011, http://www.cdc.gov/nchs/data/hestat/births fertility december 2011.pdf.

Low Weight Births - 2011: Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File and CDC WONDER Online Data Inquiry System, 2010 Births. (Births weighing less than 2,500 grams or 5 pounds and 8 ounces are defined as being of low weight.)

Births to Teenagers (Age 10-19) - 2011: Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File and CDC WONDER Online Data Inquiry System, 2010 Births.

**Births With Less Than Adequate Prenatal Care - 2011:** Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File. (The Kotelchuck Index is used in determining adequacy of prenatal care. This index primarily considers the date when prenatal care was begun and the number of visits in determining adequacy.)

Caesarian Births - 2011: Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File and CDC WONDER Online Data Inquiry System, 2010 Births.

Births With Tobacco Use During Pregnancy - 2011: Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File.

**Births to Undereducated Women - 2011:** Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File. (Women are considered to be "undereducated" when their years of education is at least two years less than what would be expected for someone of their age.)

**Births to Unmarried Women - 2011:** Alabama Department of Public Health, Center for Health Statistics, Special query of the 2011 Birth Statistics File. National data: National Vital Statistics Reports, Vol. 61, No. 1, August 28, 2012, Final Data for 2010, Supplemental Tables, http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61\_01\_tables/pdf

**Preterm Births – 2009 - 2011:** Alabama Department of Public Health, Center for Health Statistics, Special query of the 2009-2011 Birth Statistics Files. National data: National Vital Statistics Reports, Vol. 61, No. 1, August 28, 2012, Final Data for 2010, Supplemental Tables, http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61\_01\_tables/pdf Preterm births are those with a calculated gestation of less than 37 full weeks of pregnancy.

**Births for Which Diabetes was Reported as a Risk Factor – 2007- 2011:** Alabama Department of Public Health, Center for Health Statistics, Special query of the 2007-2011 Birth Statistics Files. National data: National Vital Statistics Reports, Vol. 61, No. 1, August 28, 2012, Final Data for 2010, Supplemental Tables, http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61 01 tables/pdf

Age 25+ With Less Than High School Education – 2007-2011: U.S. Census Bureau, American FactFinder, American Community Survey for 2007-2011, Table B15002.

**Public School Graduation Rates – 2011**: Alabama Kids Count Data Book – 2012, pp.31-98. http://www.alavoices.org/files/12\_AKC-DataBook.pdf National data: National Center for Education Statistics.

The number of students who graduated from public high schools in Alabama in 2011 with regular, advanced, and credit-based diplomas expressed as a percentage of the total number of students who enrolled as first year freshmen four years earlier (or in 2007-2008). While the denominator used in computing the rate includes graduates, completers, students still enrolled, students withdrawn but still enrolled, students who enrolled but failed to attend, dropouts, and "others," it does not include students in the class of 2007-2008 who were retained from later classes. Data are adjusted for students who transferred into, and out of, the cohort over the four-year period. This method of measuring the graduation rate is referred to as the "four-year cohort graduation rate" and reflects efforts to conform to the National Governor's Association recommendation in 2005 that states implement a common measure of graduation beginning with the 2010-2011 academic year. However, the methodology used in computing the cohort graduation rate remains subject to variation from one state to another

Persons Receiving Medicare Disability - 2010: Centers for Medicare and Medicaid Services, Medicare Aged and Disabled by State and County as of July 1, 2010. http://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/MedicareEnrpts/Downloads/County2010.pdf

Adult Obesity - Percent of Population Aged 20+ in 2010: County Health Rankings & Roadmaps. The adult obesity measure represents the percent of the adult population (age 20 and older) that has a body mass index (BMI) greater than or equal to 30 kg/m2. Estimates of obesity prevalence by county were calculated by the CDC's National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation, using multiple years of Behavioral Risk Factor Surveillance System (BRFSS) data. BRFSS data are representative of the total non-institutionalized U.S. population over 18 years of age living in households with a land-line telephone.

Adult Smoking - Percent of Population Aged 18+ in 2010: County Health Rankings & Roadmaps. This measure was calculated by the National Center for Health Statistics using data from the Centers for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS), a random-digit dial survey. BRFSS data are representative of the total non-institutionalized U.S. population over 18 years of age living in households with a land-line telephone. The estimates are based on seven years of data.

Excessive Drinking - Percent of Population Aged 18+ in 2010: County Health Rankings & Roadmaps. This measure was calculated by the National Center for Health Statistics using data from the Centers for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS), a random-digit dial survey. BRFSS data are representative of the total non-institutionalized U.S. population over 18 years of age living in households with a land-line telephone. The estimates are based on seven years of data.

**Life Expectancy at Birth - 2011:** Alabama Department of Public Health, Center for Health Statistics, special request and Deaths – Preliminary Data for 2011, Vol. 61, Number 6, October 10, 2012, Table 6.

Sexually Transmitted Disease Cases – January 2011 through March 2012: Alabama Department of Public Health, Division of STD Prevention and Control, Statistics, 2011 and 2012. http://www.adph.org/STD/Default.asp?id=1080

New HIV Cases – 2009 through 2011: Alabama Department of Public Health (ADPH), HIV Surveillance Branch. Any analyses, interpretation or conclusions reached from this data are those of the user and not the HIV Surveillance Branch. National data: HIV Surveillance Report, Diagnosis of HIV Infection in the United States and Dependent Areas, 2011, Vol.23, Table 1a. Note that national data is estimated to account for reporting delays and missing transmission.

Child Abuse and Neglect Cases Reported to Child Protective Services for Investigation – October 2009 through September 2011: Alabama Department of Human Resources, Child Protective Services, special request for FY 2010 and FY 2011. Please note that it is possible for there to be more than one report on the same family and the number of reports does not correspond with the number of children since reports can involve more than one child in a family.

Adults Involved in Reported Abuse and Neglect Cases – October 2010 through September 2012: Alabama Department of Human Resources, Adult Protective Services, special request for FY 2011 and FY 2012. Please note that it is possible for there to be more than one report on the same adult.

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For additional information please contact Dale Quinney with the Office of Primary Care and Rural Health Development, Alabama Department of Public Health at (334) 206-5437 or by email at dale.quinney@adph.state.al.us.