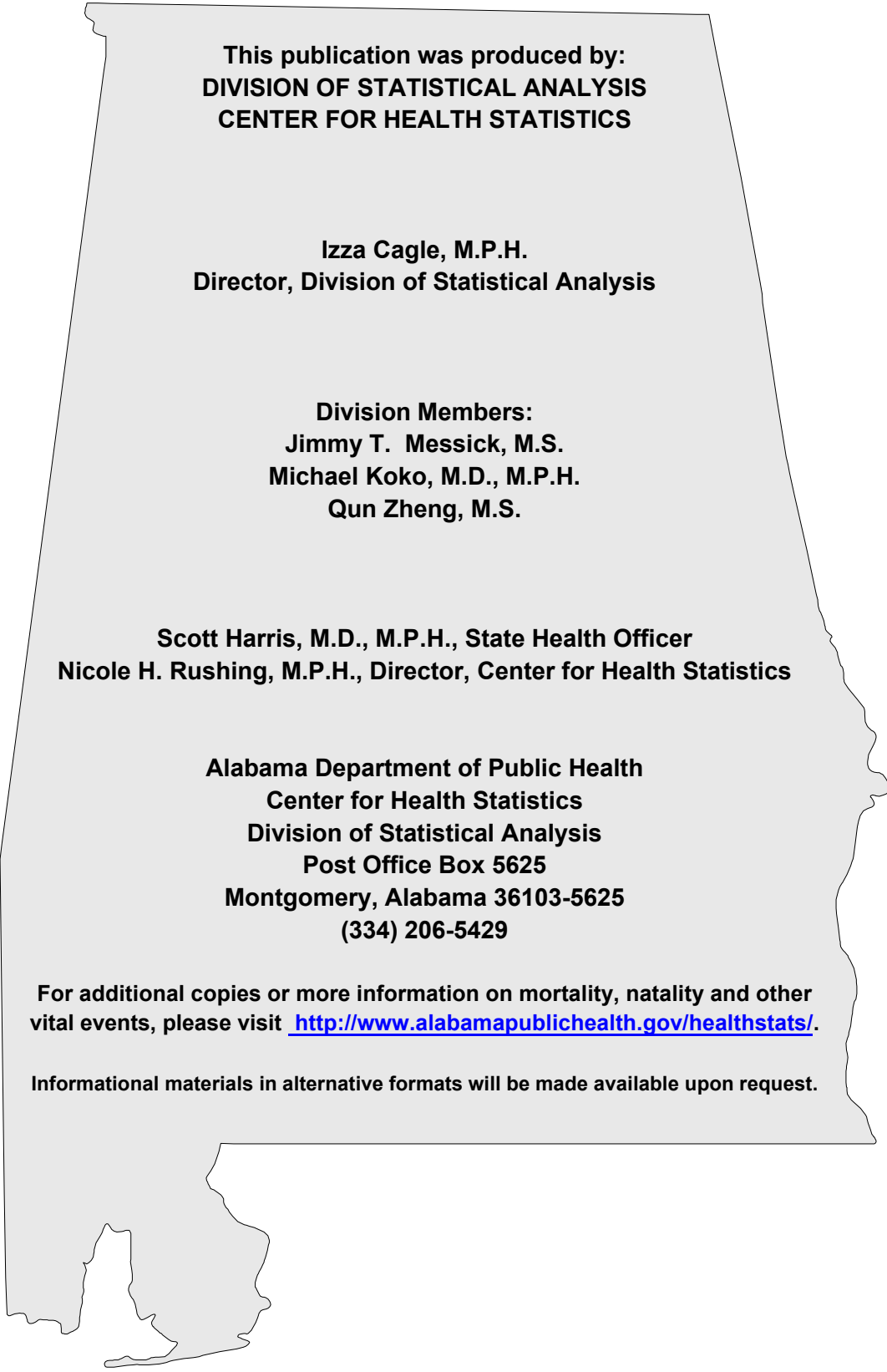




ALABAMA VITAL STATISTICS



ALABAMA
PUBLIC
HEALTH



**This publication was produced by:
DIVISION OF STATISTICAL ANALYSIS
CENTER FOR HEALTH STATISTICS**

**Izza Cagle, M.P.H.
Director, Division of Statistical Analysis**

**Division Members:
Jimmy T. Messick, M.S.
Michael Koko, M.D., M.P.H.
Qun Zheng, M.S.**

**Scott Harris, M.D., M.P.H., State Health Officer
Nicole H. Rushing, M.P.H., Director, Center for Health Statistics**

**Alabama Department of Public Health
Center for Health Statistics
Division of Statistical Analysis
Post Office Box 5625
Montgomery, Alabama 36103-5625
(334) 206-5429**

For additional copies or more information on mortality, natality and other vital events, please visit <http://www.alabamapublichealth.gov/healthstats/>.

Informational materials in alternative formats will be made available upon request.

TABLE OF CONTENTS

Page

INTRODUCTION	1
---------------------------	---

FIGURES

Figure 1	Live Birth Rates, Alabama and United States, 1970-2020	3
Figure 2	Live Birth Rates by Race of Mother, Alabama, 1970-2020	3
Figure 3	Live Birth Rates by County of Residence, Alabama, 2020	5
Figure 4	Percent of Births to Unmarried Women by Race of Mother, Alabama, 2000-2020	10
Figure 5	Percent of Births to Teenage Mothers, Alabama and United States, 1970-2020	22
Figure 6	Percent of Births to Teenage Mothers by Race of Mother, Alabama, 2000-2020	22
Figure 7	Birth Rates to Teenage Mothers by County of Residence, Alabama, 2020	25
Figure 8	Death Rates, Alabama and United States, 1970-2020	40
Figure 9	Death Rates by Race, Alabama, 1970-2020	40
Figure 10	Death Rates by County of Residence, Alabama, 2020	42
Figure 11	Infant Mortality Rates, Alabama and United States, 1970-2020	77
Figure 12	Neonatal and Postneonatal Mortality Rates, Alabama, 1970-2020	77
Figure 13	Marriage and Divorce Rates, Alabama and United States, 2000-2020	85

BIRTHS

General Data

Table 1	Resident Births and Birth Rates by Race, Alabama and United States, 1970-2020	2
Table 2	Resident Births and Birth Rates by County of Residence and Race of Mother, Alabama, 2020	4
Table 3	Resident Births by Plurality, Alabama, 1980-2020	6
Table 4	Births by Methods of Delivery and Hospitals of Occurrence with Cesarean Section and Vaginal Birth after Cesarean Rates, Alabama, 2020	7

Maternal Demographics

Table 5	Total Births, Births to Unmarried Women and Percent of Births to Unmarried Women by Race and Age Group of Mother, Alabama, 2020	9
Table 6	Percent of Births to Unmarried Women by Race and Age Group of Mother, Alabama, 2010-2020	9
Table 7	Number and Percent of Births to Unmarried Women By Race of Mother, Alabama, 2000-2020	10
Table 8	Number and Percent of Births to Unmarried Women By County of Residence and Race of Mother, Alabama, 2020	11

Table 9	Births by Live Birth Order, Race and Age Group of Mother, Alabama, 2020	12
---------	--	----

Prenatal Care

Table 10	Births by Trimester Prenatal Care Began and Percent Prenatal Care Began in First Trimester by County of Residence, Alabama, 2020	13
Table 11	Births and Percent of Births by the Adequacy of Prenatal Care and County of Residence, Alabama, 2020	14
Table 12	Births by Race, Age Group of Mother and Adequacy of Prenatal Care, Alabama, 2020	16

Birth Weight

Table 13	Births by Birth Weight, Race and Age Group of Mother, Alabama, 2020	17
Table 14	Low Weight Births and Percent of Low Weight Births by Race, Alabama, 1970-2020	18
Table 15	Low Weight Births and Percent of Low Weight Births by County of Residence and Race of Mother, Alabama, 2020	19
Table 16	Low Weight Births and Percent of Low Weight Births by Race and Age Group of Mother, Alabama, 2020	20

Teenage Births

Table 17	Number and Percent of Births to Teenage Mothers by Race, Alabama and United States, 1970-2020	21
Table 18	Number and Percent of Births to Teenage Mothers by County of Residence and Race of Mother, Alabama, 2020	23
Table 19	Number and Rate of Births to Teenage Mothers by County of Residence and Race of Mother, Alabama, 2020.....	24
Table 20	Number and Percent of Births to Unmarried Teenage Mothers by Race, Alabama and United States, 1970-2020	26
Table 21	Number and Percent of Births to Unmarried Teenage Mothers by County of Residence and Race of Mother, Alabama, 2020	27

FERTILITY

Table 22	Fertility Rates and Age-Specific Birth Rates, Alabama, 1970-2020	28
Table 23	Fertility Rates and Age-Specific Birth Rates for White Females, Alabama, 1970-2020	29
Table 24	Fertility Rates and Age-Specific Birth Rates for Black and Other Females, Alabama, 1970-2020	30

ESTIMATED PREGNANCIES

Table 25	Estimated Pregnancies, Pregnancy Rates and Pregnancy Outcomes by County of Residence and Race of Female, Alabama, 2020	31
Table 26	Estimated Pregnancy Rates by Race and Age Group of Female, Alabama, 2010-2020	33
Table 27	Estimated Pregnancies, Pregnancy Rates and Pregnancy Outcomes by Race and Age Group of Female, Alabama, 2020	34
Table 28	Estimated Teenage Pregnancies, Pregnancy Rates and Pregnancy Outcomes by County of Residence and Race of Female, Alabama, 2020	35

FETAL DEATHS

Table 29	Fetal Deaths and Fetal Death Rates by Race, Alabama and United States, 1970-2020	37
Table 30	Fetal Deaths and Fetal Death Rates by County of Residence and Race of Mother, Alabama, 2020.....	38

DEATHS

General Data

Table 31	Resident Deaths and Death Rates by Race, Alabama and United States, 1970-2020	39
Table 32	Deaths and Death Rates by County of Residence and Race, Alabama, 2020	41
Table 33	Deaths and Death Rates by County of Residence and Sex, Alabama, 2020	43
Table 34	Resident Deaths and Death Rates by Month of Occurrence, Alabama, 2020	44

Causes of Death

Table 35	Resident Deaths and Death Rates by Selected Causes, Race and Sex, Alabama, 2020	45
Table 36	Leading Causes of Death, Death Percentages and Death Rates by Race and Sex, Alabama, 2020	48
Table 37	Leading Causes of Death and Death Rates by Race and Age Group, Alabama, 2020	50
Table 38	Selected Causes of Death by Age Group, Alabama, 2020	52

Heart Disease Deaths

Table 39	Alabama Heart Disease Deaths and Death Rates by Race and United States Heart Disease Death Rates, 1970-2020	53
Table 40	Heart Disease Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	54

Malignant Neoplasm Deaths

Table 41	Alabama Malignant Neoplasm Deaths and Death Rates by Race and United States Malignant Neoplasm Death Rates, 1970-2020	55
Table 42	Malignant Neoplasm Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	56
Table 43	Malignant Neoplasm Deaths and Death Rates by Primary Site and Sex, Alabama, 2020	57

Cerebrovascular Disease Deaths

Table 44	Alabama Cerebrovascular Disease Deaths and Death Rates by Race and United States Cerebrovascular Disease Death Rates, 1970-2020	58
Table 45	Cerebrovascular Disease Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	59

Chronic Lower Respiratory Disease Deaths

Table 46	Alabama Chronic Lower Respiratory Disease Deaths and Death Rates by Race and United States Chronic Lower Respiratory Disease Rates, 1980-2020	60
Table 47	Chronic Lower Respiratory Disease Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	61

Accidental Deaths

Table 48	Alabama Accidental Deaths and Death Rates by Race and United States Accidental Death Rates, 1970-2020	62
Table 49	Accidental Deaths and Death Rates by Age Group and Race, Alabama, 2020	63
Table 50	Accidental Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	64
Table 51	Accidental Deaths by Type of Accident and Age Group, Alabama, 2020	65

Diabetes Deaths

Table 52	Alabama Diabetes Deaths and Death Rates by Race and United States Diabetes Death Rates, 1980-2020	66
Table 53	Diabetes Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	67

Alzheimer's Deaths

Table 54	Alabama Alzheimer's Deaths and Death Rates by Race and United States Alzheimer's Death Rates, 1980-2020	68
Table 55	Alzheimer's Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	69

Suicide Deaths

Table 56	Alabama Suicide Deaths and Death Rates by Race and United States Suicide Death Rates, 1970-2020	70
Table 57	Suicide Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	71

Homicide Deaths

Table 58	Alabama Homicide Deaths and Death Rates by Race and United States Homicide Death Rates, 1970-2020	72
Table 59	Homicide Deaths and Death Rates by Age Group, Race and Sex, Alabama, 2020	73

Infant Deaths

Table 60	Infant Deaths and Infant Mortality Rates by Race, Alabama and United States, 1970-2020	74
Table 61	Neonatal Deaths and Neonatal Mortality Rates by Race, Alabama and United States, 1970-2020	75
Table 62	Postneonatal Deaths and Postneonatal Mortality Rates by Race, Alabama and United States, 1970-2020	76
Table 63	Infant Deaths and Infant Mortality Rates by County of Residence and Race, Alabama, 2020	78
Table 64	Infant Deaths and Infant Mortality Rates by Age at Death and Race, Alabama, 2020	79
Table 65	Infant Deaths and Infant Mortality Rates by Live Birth Order, Alabama, 2020	79
Table 66	Infant Deaths and Infant Mortality Rates by Cause of Death and Race of Child, Alabama, 2020	80
Table 67	Infant Deaths and Infant Mortality Rates by Race of Child and Age Group of Mother, Alabama, 2020	83
Table 68	Infant Deaths and Infant Mortality Rates by Weight at Birth and Race of Child, Alabama, 2020	83
Table 69	Infant Deaths and Infant Mortality Rates by Plurality at Birth, Race and Sex, Alabama, 2020	84
Table 70	Infant Deaths and Infant Mortality Rates by Adequacy of Prenatal Care and Race, Alabama, 2020	84

MARRIAGES AND DIVORCES

Table 71	Numbers and Rates of Marriages and Divorces, Alabama and United States, 1970, 1980, 1990, 1995, 2000-2020	85
Table 72	Numbers and Rates of Marriages and Divorces by Issuing County, Alabama, 2020	86
Table 73	Marriages and Marriage Rates by Month of Occurrence, Alabama, 2020	87
Table 74	Marriages by Race of Spouse, Alabama, 2020	87

Table 75	Marriages by Previous Marital Status of Spouse, Alabama, 2020	87
Table 76	Marriages by Age Group of Spouse, Alabama, 2020	88
Table 77	Divorces and Annulments by Duration of Marriage and Number of Minor Children, Alabama, 2020	89
Table 78	Divorces and Annulments by Party to Whom Granted, Alabama, 2020	90
Table 79	Divorces and Annulments by Race of Spouse, Alabama, 2020	90
Table 80	Divorces and Annulments by Legal Grounds for Decree, Alabama, 2020	90
Table 81	Divorces and Annulments by Age Group of Spouse, Alabama, 2020	91

POPULATION

Table 82	Estimated Population by County of Residence, Race and Sex, Alabama, 2020	92
Table 83	Estimated Population by Age Group, Race and Sex, Alabama, 2020	93

APPENDIX A

Technical Notes	96
Sources of Data	96
Quality and Completeness of Data	97
Residence Data	98
Population Denominators	98
Race	99
Cause of Death	100
Handling of Unknowns	101
Data Techniques	101
Small Number Limitations	102
Definitions	103

APPENDIX B

Alabama Vital Statistics Formulas	108
Adequacy of Prenatal Care Utilization Index	111
Grams Conversion Table	112

APPENDIX C

NCHS 113 Selected Causes of Death	114
Selected Causes of Infant Death	118

INTRODUCTION

This *Alabama Vital Statistics* publication is intended to be a one-volume reference on pregnancy, mortality, marriage and divorce for frequently requested data obtained from Alabama vital records. Technical notes and definitions are included in an appendix to give the user background on how the various data items are collected and tabulated. Footnotes are also shown on tables to provide further explanations and cautions to the user.

Data from Alabama vital records is also available in the publication *County Health Profiles* which contains a two-page summary of vital statistics for each county in Alabama. The intent is to give the user in need of county information an easy way to locate the data.

Tables from this publication, *County Health Profiles*, and other publications of the Alabama Center for Health Statistics are available online and may be accessed through the Alabama Department of Public Health's website at <http://www.alabamapublichealth.gov/healthstats>. You will see a listing of our publications from years 2005-2020 through menu option "Publications" on the left side of the screen.

The Center for Health Statistics also provides more interpretative analysis of the data contained in this publication in a variety of other reports, graphs, charts and special topic-specific publications. Many of these publications may also be found on the website.

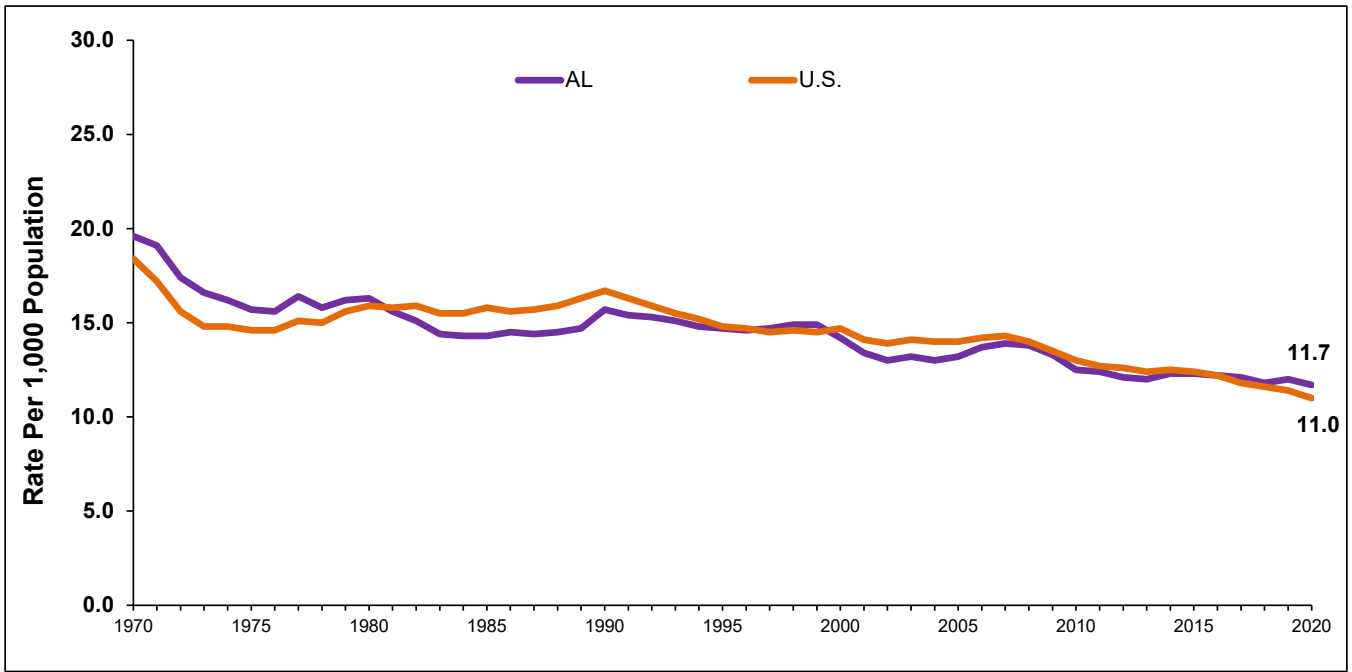
TABLE 1
RESIDENT BIRTHS AND BIRTH RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1970-2020

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9	39,155	12.7	14.7	21,563	19.5	22.5
1989	62,530	14.7	16.3	40,100	12.8	15.0	22,430	20.0	23.1
1990	63,420	15.7	16.7	41,072	13.8	15.8	22,348	21.0	21.7
1991	62,798	15.4	16.3	40,660	13.6	15.4	22,138	20.5	21.1
1992	62,226	15.3	15.9	40,144	13.4	15.0	22,082	20.6	20.5
1993	61,588	15.1	15.5	39,848	13.2	14.7	21,740	20.2	19.8
1994	60,836	14.8	15.2	39,579	13.1	14.4	21,257	19.7	19.0
1995	60,264	14.7	14.8	39,660	13.1	14.2	20,604	19.0	17.9
1996	60,460	14.6	14.7	40,142	13.2	14.1	20,318	18.6	17.5
1997	60,887	14.7	14.5	40,419	13.3	13.9	20,468	18.7	17.3
1998	62,025	14.9	14.6	41,486	13.6	14.0	20,539	18.6	17.4
1999	62,070	14.9	14.5	41,689	13.6	13.9	20,381	18.4	17.2
2000	63,166	14.2	14.7	41,946	13.3	14.1	21,220	16.5	17.6
2001	60,295	13.4	14.1	40,470	12.7	13.7	19,825	15.2	16.2
2002	58,867	13.0	13.9	39,845	12.5	13.5	19,022	14.3	15.9
2003	59,356	13.2	14.1	40,667	12.7	13.6	18,689	14.5	15.9
2004	59,170	13.0	14.0	40,140	12.3	13.5	19,030	14.6	16.1
2005	60,262	13.2	14.0	40,895	12.6	13.4	19,367	14.8	16.2
2006	62,915	13.7	14.2	42,369	12.9	13.7	20,546	15.5	16.7
2007	64,180	13.9	14.3	42,986	13.1	13.8	21,194	15.8	16.4
2008	64,345	13.8	14.0	42,897	13.0	13.5	21,448	15.9	16.0
2009	62,476	13.3	13.5	41,963	12.6	13.0	20,513	15.0	15.4
2010	59,979	12.5	13.0	40,193	12.3	12.5	19,786	13.2	14.7
2011	59,322	12.4	12.7	39,770	11.8	12.2	19,552	13.6	14.5
2012	58,381	12.1	12.6	38,637	11.5	12.1	19,744	13.6	14.5
2013	58,162	12.0	12.4	38,604	11.4	12.0	19,558	13.4	14.2
2014	59,532	12.3	12.5	39,488	11.7	12.1	20,044	13.6	14.2
2015	59,651	12.3	12.4	39,632	11.7	12.0	20,019	13.5	13.9
2016	59,090	12.2	12.2	39,241	11.6	11.7	19,849	13.3	14.0
2017	58,936	12.1	11.8	38,728	11.5	11.3	20,208	13.5	13.9
2018	57,754	11.8	11.6	38,149	11.3	11.2	19,605	13.0	13.2
2019	58,615	12.0	11.4	37,985	11.2	11.0	20,630	13.6	12.9
2020	57,643	11.7	11.0	37,492	11.0	10.6	20,151	13.2	12.2

¹ Rate is per 1,000 population in specified group. See formula in Appendix B.

² Data for 1970-1989 are by race of child. Data for 1990-2020 are by race of mother.

**FIGURE 1. LIVE BIRTH RATES
ALABAMA AND UNITED STATES, 1970-2020**



**FIGURE 2. LIVE BIRTH RATES BY RACE OF MOTHER
ALABAMA, 1970-2020**

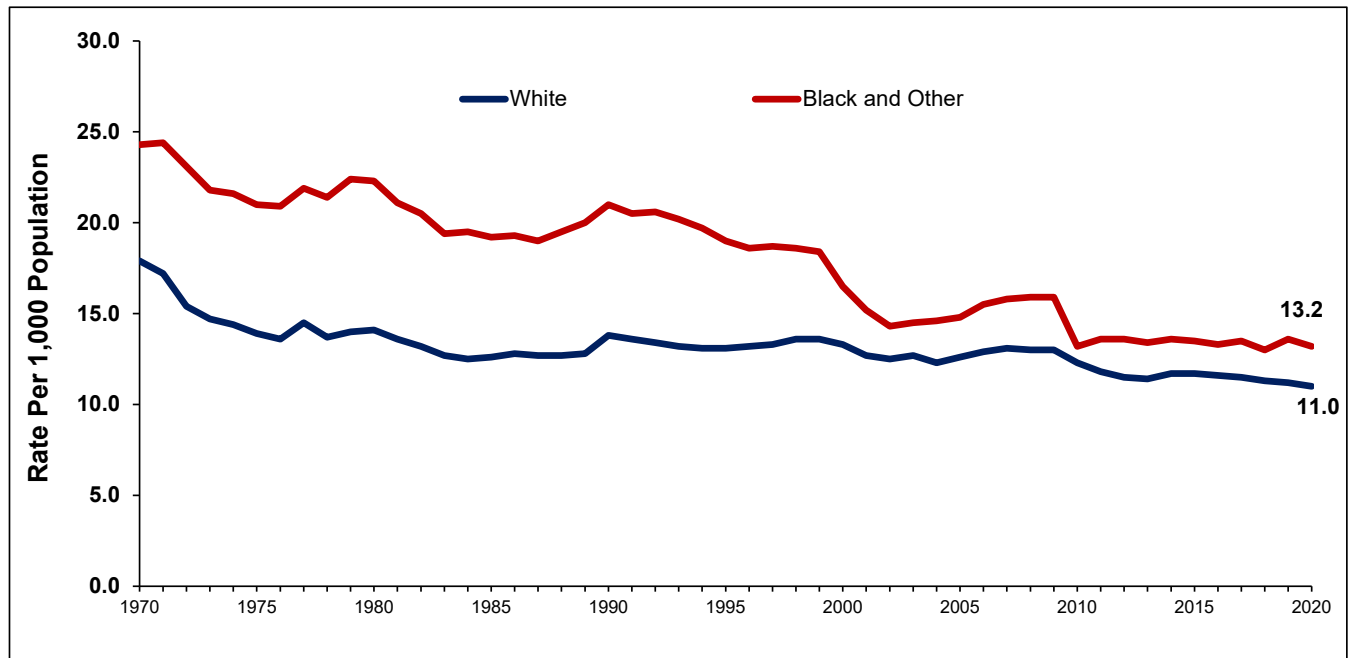
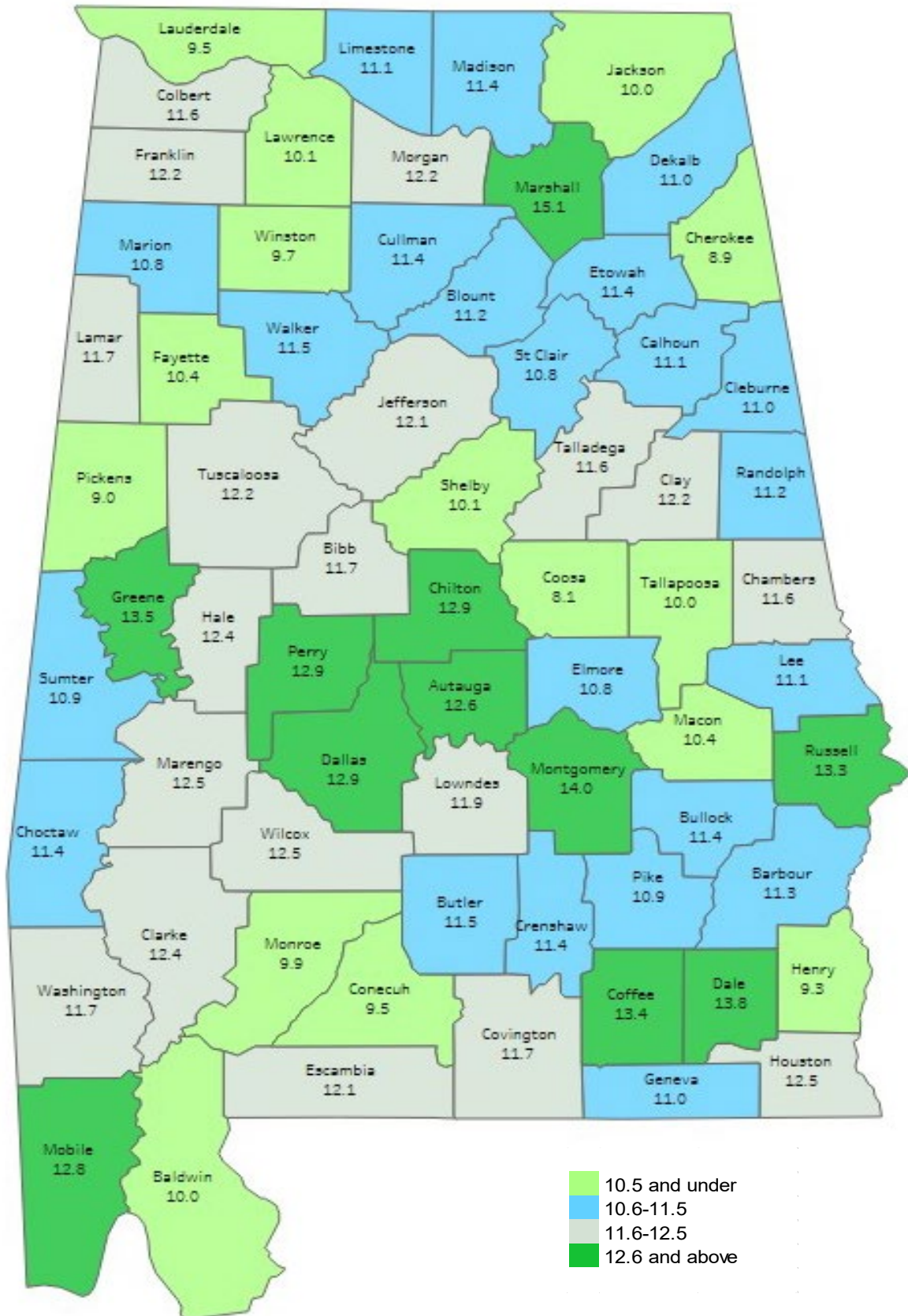


TABLE 2
RESIDENT BIRTHS AND BIRTH RATES¹
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	57,643	11.7	37,492	11.0	20,151	13.2
Autauga	709	12.6	498	11.7	211	15.5
Baldwin	2,293	10.0	1,980	9.9	313	10.9
Barbour	279	11.3	103	8.6	176	14.0
Bibb	258	11.7	192	11.3	66	12.8
Blount	648	11.2	627	11.3	21	8.4
Bullock	114	11.4	32	12.0	82	11.2
Butler	224	11.5	89	8.8	135	14.4
Calhoun	1,263	11.1	921	10.8	342	12.0
Chambers	380	11.6	237	12.7	143	10.1
Cherokee	233	8.9	221	9.0	12	6.5
Chilton	574	12.9	512	13.2	62	10.8
Choctaw	141	11.4	84	11.8	57	10.8
Clarke	289	12.4	139	11.3	150	13.6
Clay	160	12.2	129	11.8	31	14.1
Cleburne	164	11.0	157	11.1	7	9.1
Coffee	712	13.4	545	13.5	167	12.9
Colbert	644	11.6	518	11.7	126	11.5
Conecuh	112	9.5	47	7.7	65	11.3
Coosa	86	8.1	66	9.2	20	5.7
Covington	431	11.7	338	10.9	93	16.1
Crenshaw	156	11.4	109	11.1	47	12.2
Cullman	967	11.4	942	11.6	25	7.0
Dale	676	13.8	487	13.5	189	14.6
Dallas	464	12.9	98	9.9	366	14.0
DeKalb	791	11.0	700	10.6	91	17.1
Elmore	887	10.8	664	10.7	223	11.1
Escambia	438	12.1	257	11.4	181	13.1
Etowah	1,171	11.4	867	10.5	304	15.1
Fayette	169	10.4	143	10.3	26	11.2
Franklin	384	12.2	339	11.8	45	16.7
Geneva	290	11.0	252	11.0	38	11.0
Greene	108	13.5	13	8.9	95	14.5
Hale	182	12.4	70	11.8	112	12.8
Henry	161	9.3	113	9.1	48	9.9
Houston	1,337	12.5	793	10.9	544	16.1
Jackson	516	10.0	486	10.3	30	6.8
Jefferson	7,922	12.1	4,177	12.1	3,745	12.1
Lamar	161	11.7	149	12.4	12	6.9
Lauderdale	886	9.5	736	9.1	150	12.1
Lawrence	333	10.1	303	11.8	30	4.2
Lee	1,844	11.1	1,230	10.4	614	12.6
Limestone	1,135	11.1	959	11.6	176	9.0
Lowndes	115	11.9	19	7.7	96	13.4
Macon	186	10.4	35	11.1	151	10.3
Madison	4,340	11.4	2,898	11.1	1,442	12.2
Marengo	234	12.5	84	9.7	150	14.9
Marion	320	10.8	305	10.9	15	8.2
Marshall	1,463	15.1	1,134	12.6	329	46.2
Mobile	5,301	12.8	2,717	11.2	2,584	15.2
Monroe	203	9.9	102	9.0	101	11.0
Montgomery	3,138	14.0	851	10.9	2,287	15.6
Morgan	1,464	12.2	1,185	12.0	279	13.4
Perry	112	12.9	26	9.8	86	14.3
Pickens	178	9.0	78	6.8	100	12.0
Pike	359	10.9	193	10.2	166	11.8
Randolph	257	11.2	207	11.5	50	10.0
Russell	772	13.3	383	13.3	389	13.2
St. Clair	977	10.8	862	10.9	115	9.8
Shelby	2,230	10.1	1,841	10.1	389	9.8
Sumter	133	10.9	32	10.0	101	11.2
Talladega	931	11.6	540	10.6	391	13.6
Tallapoosa	400	10.0	240	8.5	160	13.4
Tuscaloosa	2,570	12.2	1,392	10.4	1,178	15.4
Walker	725	11.5	663	11.5	62	10.8
Washington	187	11.7	127	12.0	60	11.2
Wilcox	128	12.5	29	10.2	99	13.4
Winston	228	9.7	227	10.1	1	1.0

¹ Rate is per 1,000 population in specified group. See formula in Appendix B. Use caution with rates derived from small numbers. Rates which apply to populations under 1,000 are shaded.

Figure 3. LIVE BIRTH RATES BY COUNTY OF RESIDENCE ALABAMA, 2020



**TABLE 3
RESIDENT BIRTHS BY PLURALITY
ALABAMA, 1980-2020**

YEAR	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
1980	63,405	62,148	1,237	20	0
1981	61,497	60,089	1,385	23	0
1982	60,296	59,042	1,231	23	0
1983	59,057	57,766	1,268	14	9
1984	59,104	57,819	1,270	15	0
1985	59,663	58,434	1,184	41	4
1986	59,441	58,127	1,297	13	4
1987	59,558	58,235	1,287	36	0
1988	60,718	59,294	1,389	33	2
1989	62,530	61,153	1,341	36	0
1990	63,420	61,874	1,488	54	4
1991	62,798	61,273	1,479	46	0
1992	62,226	60,711	1,457	49	9
1993	61,588	60,042	1,507	37	2
1994	60,836	59,215	1,573	32	16
1995	60,264	58,780	1,408	68	8
1996	60,460	58,784	1,595	62	19
1997	60,887	59,117	1,661	97	12
1998	62,025	60,118	1,803	87	17
1999	62,070	60,208	1,762	91	9
2000	63,166	61,032	2,018	98	18
2001	60,295	58,241	1,923	115	16
2002	58,867	56,882	1,850	124	11
2003	59,356	57,406	1,848	94	8
2004	59,170	57,101	1,945	115	9
2005	60,262	58,180	1,954	108	20
2006	62,915	60,638	2,177	94	6
2007	64,180	62,001	2,109	62	8
2008	64,345	62,173	2,055	93	24
2009	62,476	60,315	2,075	78	8
2010	59,979	57,772	2,114	80	13
2011	59,322	57,337	1,888	83	14
2012	58,381	56,386	1,882	104	9
2013	58,162	56,155	1,924	83	0
2014	59,532	57,417	2,072	39	4
2015	59,651	57,438	2,110	91	12
2016	59,090	56,819	2,180	74	17
2017	58,936	56,767	2,066	86	17
2018	57,754	55,648	2,015	87	4
2019	58,615	56,573	1,997	40	5
2020	57,643	55,471	2,095	77	0

Note: This table gives the number of live born individuals who were part of a single, twin, triplet, quadruplet or greater pregnancy; however, this table does not refer to the number of deliveries.

TABLE 4
BIRTHS BY METHODS OF DELIVERY AND HOSPITALS¹ OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES
ALABAMA, 2020

COUNTY AND HOSPITAL	Total	Vaginal	Vaginal After Cesarean Section	Primary Cesarean Section	Repeat Cesarean Section	Unknown	Cesarean Section Rate ²	Vaginal After Cesarean Section Rate ³
TOTAL	56,333	35,741	864	12,438	7,283	7	35.0	10.6
BALDWIN								
North Baldwin Infirmary	240	131	1	70	38	0	45.0	2.6
South Baldwin Medical Center	583	373	0	199	11	0	36.0	0.0
Thomas Hospital	1,309	920	18	215	156	0	28.3	10.3
BIBB								
Bibb Medical Center	82	53	2	14	13	0	32.9	13.3
CALHOUN								
Regional Medical Center-Anniston	1,960	1,283	34	408	235	0	32.8	12.6
CLARKE								
Grove Hill Memorial Hospital	134	66	0	40	28	0	50.7	0.0
COFFEE								
Medical Center Enterprise	903	588	24	159	132	0	32.2	15.4
COLBERT								
Helen Keller Memorial Center	671	449	2	118	102	0	32.8	1.9
COVINGTON								
Andalusia Regional Hospital	338	254	9	36	39	0	22.2	18.8
CULLMAN								
Cullman Regional Medical Center	610	419	20	92	79	0	28.0	20.2
DALLAS								
Vaughn Regional Medical Center	427	279	0	135	13	0	34.7	0.0
DEKALB								
DeKalb Regional Medical Center	639	458	7	114	60	0	27.2	10.4
ESCAMBIA								
D.W. McMillan Memorial Hospital	187	87	1	54	45	0	52.9	2.2
ETOWAH								
Gadsden Regional Medical Center	833	630	17	74	112	0	22.3	13.2
HOUSTON								
Flowers Hospital	1,363	818	13	311	221	0	39.0	5.6
Southeast Alabama Medical Center	1,607	994	21	331	261	0	36.8	7.4
JACKSON								
Highland Medical Center	280	189	2	50	39	0	31.8	4.9
JEFFERSON								
Brookwood Medical Center	3,000	1,825	35	860	280	0	38.0	11.1
Grandview Medical Center	2,081	1,340	1	662	78	0	35.6	1.3
Princeton Baptist Medical Center	508	339	42	61	66	0	25.0	38.9
St. Vincent's Birmingham	3,613	2,307	66	773	466	1	34.3	12.4
UAB Medical West	334	226	0	105	3	0	32.3	0.0
University of Alabama Hospital	3,890	2,413	144	802	531	0	34.3	21.3

¹ Only hospitals with 20 or more live births are listed by names. Caution should be exercised in using rates derived from small numbers.

^{2,3} See Appendix B for formulas to calculate rates.

TABLE 4 (Continued)
BIRTHS BY METHODS OF DELIVERY AND HOSPITALS¹ OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES
ALABAMA, 2020

COUNTY AND HOSPITAL	Total	Vaginal	Vaginal After Cesarean Section	Primary Cesarean Section	Repeat Cesarean Section	Unknown	Cesarean Section Rate ²	Vaginal After Cesarean Section Rate ³
LAUDERDALE								
North Alabama Medical Center	1,313	877	13	231	192	0	32.2	6.3
LEE								
East Alabama Medical Center	2,158	1,420	50	352	336	0	31.9	13.0
LIMESTONE								
Athens-Limestone Hospital	419	298	3	78	40	0	28.2	7.0
MADISON								
Crestwood Medical Center	1,283	765	28	271	219	0	38.2	11.3
Huntsville Hospital	4,425	2,781	77	1,022	545	0	35.4	12.4
Madison Hospital	1,273	858	20	196	199	0	31.0	9.1
MARSHALL								
Marshall Medical Center North	540	415	16	54	55	0	20.2	22.5
Marshall Medical Center South	799	558	21	147	73	0	27.5	22.3
MOBILE								
Mobile Infirmary Medical Center	809	426	2	244	137	0	47.1	1.4
Providence Hospital	1,498	947	9	389	153	0	36.2	5.6
Springhill Memorial Hospital	1,482	800	5	497	180	0	45.7	2.7
USA Children's and Women's Hospital	2,354	1,326	64	561	403	0	41.0	13.7
MONROE								
Monroe County Hospital	184	85	2	36	61	0	52.7	3.2
MONTGOMERY								
Baptist Medical Center East	3,619	2,254	19	787	559	0	37.2	3.3
Baptist Medical Center South	712	394	4	171	143	0	44.1	2.7
Jackson Hospital	1,272	758	3	286	225	0	40.2	1.3
MORGAN								
Decatur Morgan Hospital	353	248	3	59	43	0	28.9	6.5
SHELBY								
Shelby Baptist Medical Center	930	614	12	158	146	0	32.7	7.6
TALLADEGA								
Coosa Valley Medical Center	528	310	0	118	100	1	41.4	0.0
TALLAPOOSA								
Russell Hospital	308	136	1	89	82	0	55.5	1.2
TUSCALOOSA								
DCH Regional Medical Center	1,753	1,125	22	468	137	0	34.5	13.8
Northport Medical Center	1,517	913	22	341	241	5	38.5	8.4
WALKER								
Walker Baptist Medical Center	831	626	0	199	6	0	24.7	0.0
All Other Hospitals	12	10	1	1	0	0	8.3	100.0
Out of Hospital	369	356	8	0	0	5	0.0	100.0

¹ Only hospitals with 20 or more live births are listed by names. Caution should be exercised in using rates derived from small numbers.

^{2,3} See Appendix B for formulas to calculate rates.

TABLE 5
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE GROUP OF MOTHER
ALABAMA, 2020

AGE GROUP OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			PERCENT OF BIRTHS TO UNMARRIED WOMEN		
	ALL RACES	WHITE	BLACK AND OTHER	ALL RACES	WHITE	BLACK AND OTHER	ALL RACES	WHITE	BLACK AND OTHER
TOTAL	57,643	37,492	20,151	27,877	12,720	15,157	48.4	33.9	75.2
Under 15	50	22	28	50	22	28	100.0	---	---
15-17	927	492	435	885	455	430	95.5	92.5	98.9
18-19	2,860	1,669	1,191	2,512	1,362	1,150	87.8	81.6	96.6
20-24	14,577	8,811	5,766	10,111	4,866	5,245	69.4	55.3	91.0
25-29	18,216	12,050	6,166	7,976	3,318	4,658	43.8	27.5	75.6
30-34	13,887	9,719	4,168	4,222	1,790	2,432	30.4	18.4	58.4
35-39	5,938	3,998	1,940	1,720	735	985	29.0	18.4	50.8
40-44	1,120	692	428	383	166	217	34.2	24.0	50.7
45+	65	37	28	16	5	11	24.6	---	---
Not stated	3	2	1	2	1	1	---	---	---

¹ Percentages were not calculated in instances where there were fewer than 50 live births in specified population group. Denominator includes only live births where the marital status was known.

TABLE 6
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE GROUP OF MOTHER
ALABAMA, 2010-2020

RACE AND AGE GROUP OF MOTHER	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	41.9	42.1	42.6	42.2	43.2	43.8	44.7	47.1	46.8	48.3	48.4
Under 15	99.1	96.8	98.8	98.4	98.4	100.0	---	---	---	---	100.0
15-17	91.3	93.5	93.4	91.2	92.3	93.0	94.5	95.5	95.2	95.5	95.5
18-19	78.2	78.1	79.3	77.9	80.4	79.7	82.2	86.1	86.4	87.8	87.8
20-24	56.8	58.6	59.9	60.4	61.6	63.5	64.5	67.4	67.1	68.9	69.4
25-29	31.4	31.4	32.1	32.9	35.2	36.6	38.2	41.4	41.5	43.4	43.8
30-34	20.2	21.4	21.9	22.3	24.0	24.3	25.7	27.4	28.6	29.6	30.4
35-39	19.3	18.3	21.5	20.6	22.9	24.1	24.3	27.8	26.2	29.6	29.0
40-44	18.0	20.6	20.6	22.6	25.0	22.4	29.2	28.3	27.0	29.4	37.2
45+	---	19.6	---	19.3	---	20.4	---	18.5	13.8	25.8	24.6
WHITE	27.6	27.9	28.3	28.3	29.2	29.9	30.6	33.3	32.8	34.0	33.9
Under 15	97.3	91.9	97.1	96.3	96.6	---	---	---	---	---	---
15-17	84.5	88.9	88.6	86.1	87.4	88.7	90.9	92.8	91.6	92.6	92.5
18-19	66.0	65.2	68.4	66.6	71.1	70.5	73.4	79.2	79.8	81.5	81.6
20-24	40.2	41.7	43.1	44.3	45.0	47.3	48.9	52.6	52.4	55.1	55.3
25-29	18.1	18.7	18.8	19.4	21.1	22.5	23.1	26.6	26.0	27.1	27.5
30-34	11.3	12.3	12.0	12.6	13.9	14.2	15.9	17.4	17.6	17.6	18.4
35-39	11.4	11.6	13.5	12.7	13.7	16.4	15.3	17.6	17.2	19.3	18.4
40-44	10.5	15.6	13.1	15.3	17.9	16.3	21.7	21.1	18.4	22.5	24.0
45+	---	---	---	---	---	---	---	---	---	---	---
BLACK AND OTHER	71.0	70.8	70.6	69.8	71.0	71.5	72.6	73.4	74.0	74.7	75.2
Under 15	100.0	100.0	100.0	100.0	100.0	---	---	---	---	---	---
15-17	98.9	99.1	99.1	98.1	99.0	98.4	98.7	99.1	99.0	98.8	98.9
18-19	95.3	95.9	94.4	94.9	95.3	94.7	95.4	97.1	96.3	96.2	96.6
20-24	83.9	85.0	85.6	84.8	86.8	87.2	88.3	89.4	90.6	90.4	91.0
25-29	63.1	62.7	63.0	63.7	66.0	68.3	70.8	71.4	73.9	73.8	75.6
30-34	45.4	46.5	47.8	46.9	49.9	50.5	51.5	53.3	55.0	58.2	58.4
35-39	39.4	35.7	40.5	40.1	43.7	41.9	44.4	49	46.2	50.5	50.8
40-44	34.7	35.4	35.2	38.0	38.8	34.7	45.1	42.4	42.9	41.9	50.7
45+	---	---	---	---	---	---	---	---	---	---	---

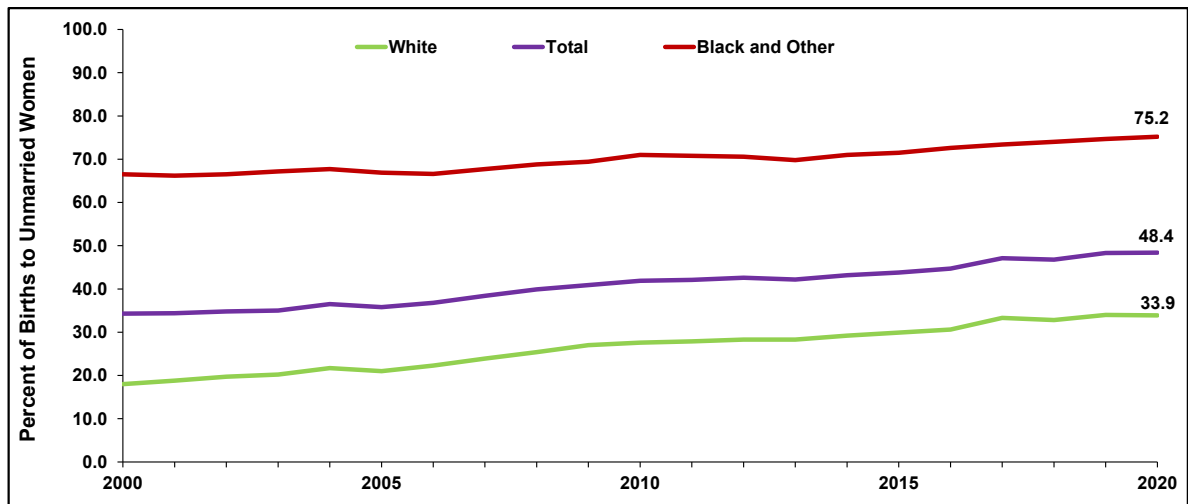
¹ Percentages were not calculated in instances where there were fewer than 50 live births in specified population group. Denominator includes only live births where the marital status was known.

**TABLE 7
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA, 2000-2020**

YEAR	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
2000	21,663	34.3	7,556	18.0	14,107	66.5
2001	20,739	34.4	7,615	18.8	13,124	66.2
2002	20,503	34.8	7,862	19.7	12,641	66.5
2003	20,788	35.0	8,230	20.2	12,558	67.2
2004	21,608	36.5	8,724	21.7	12,884	67.7
2005	21,549	35.8	8,595	21.0	12,954	66.9
2006	23,144	36.8	9,461	22.3	13,683	66.6
2007	24,616	38.4	10,278	23.9	14,338	67.7
2008	25,667	39.9	10,910	25.4	14,757	68.8
2009	25,561	40.9	11,324	27.0	14,237	69.4
2010	25,127	41.9	11,086	27.6	14,041	71.0
2011	24,946	42.1	11,102	27.9	13,844	70.8
2012	24,854	42.6	10,916	28.3	13,938	70.6
2013	24,566	42.2	10,913	28.3	13,653	69.8
2014	25,728	43.2	11,514	29.2	14,214	71.0
2015	26,150	43.8	11,843	29.9	14,307	71.5
2016	26,408	44.7	12,025	30.6	14,380	72.6
2017	27,736	47.1	12,910	33.3	14,826	73.4
2018	26,991	46.8	12,493	32.8	14,498	74.0
2019	28,326	48.3	12,919	34.0	15,407	74.7
2020	27,877	48.4	12,720	33.9	15,157	75.2

¹ Denominator includes only live births where the marital status was known.

**FIGURE 4. PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN BY RACE OF MOTHER
ALABAMA, 2000-2020**



¹ Denominator includes only live births where the marital status was known.

**TABLE 8
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	27,877	48.4	12,720	33.9	15,157	75.2
Autauga	311	43.9	152	30.5	159	75.4
Baldwin	918	40.0	707	35.7	211	67.4
Barbour	201	72.0	49	47.6	152	86.4
Bibb	139	53.9	85	44.3	54	81.8
Blount	212	32.8	201	32.1	11	52.4
Bullock	77	67.5	11	34.4	66	80.5
Butler	155	69.2	43	48.3	112	83.0
Calhoun	680	53.8	412	44.7	268	78.4
Chambers	241	63.6	120	50.8	121	84.6
Cherokee	106	45.5	98	44.3	8	66.7
Chilton	250	43.6	201	39.3	49	79.0
Choctaw	76	53.9	25	29.8	51	89.5
Clarke	171	59.2	48	34.5	123	82.0
Clay	78	48.8	50	38.8	28	90.3
Cleburne	65	39.6	61	38.9	4	57.1
Coffee	350	49.2	219	40.2	131	78.4
Colbert	302	46.9	210	40.5	92	73.0
Conecuh	76	67.9	16	34.0	60	92.3
Coosa	45	52.3	29	43.9	16	80.0
Covington	228	52.9	151	44.7	77	82.8
Crenshaw	82	52.6	47	43.1	35	74.5
Cullman	352	36.4	337	35.8	15	60.0
Dale	291	43.2	155	32.0	136	72.0
Dallas	370	79.7	43	43.9	327	89.3
DeKalb	302	38.2	266	38.0	36	39.6
Elmore	388	43.7	231	34.8	157	70.4
Escambia	266	60.7	127	49.4	139	76.8
Etowah	597	51.0	361	41.6	236	77.6
Fayette	71	42.0	51	35.7	20	76.9
Franklin	185	48.2	149	44.0	36	80.0
Geneva	136	46.9	105	41.7	31	81.6
Greene	89	82.4	4	30.8	85	89.5
Hale	126	69.2	26	37.1	100	89.3
Henry	85	52.8	46	40.7	39	81.3
Houston	738	55.2	302	38.1	436	80.1
Jackson	205	39.8	186	38.4	19	63.3
Jefferson	3,752	47.4	976	23.4	2,776	74.2
Lamar	62	38.5	55	36.9	7	58.3
Lauderdale	382	43.1	264	35.9	118	78.7
Lawrence	145	43.5	122	40.3	23	76.7
Lee	682	37.0	285	23.2	397	64.7
Limestone	390	34.4	286	29.8	104	59.1
Lowndes	85	73.9	7	36.8	78	81.3
Macon	134	72.0	6	17.1	128	84.8
Madison	1,685	38.8	749	25.8	936	64.9
Marengo	148	63.2	21	25.0	127	84.7
Marion	133	41.6	123	40.3	10	66.7
Marshall	700	47.8	494	43.6	206	62.6
Mobile	3,083	58.2	1,039	38.2	2,044	79.2
Monroe	126	62.1	42	41.2	84	83.2
Montgomery	2,045	65.2	259	30.5	1,786	78.1
Morgan	674	46.0	476	40.2	198	71.0
Perry	87	77.7	10	38.5	77	89.5
Pickens	115	64.6	26	33.3	89	89.0
Pike	188	52.4	63	32.6	125	75.3
Randolph	138	53.7	100	48.3	38	76.0
Russell	414	53.8	131	34.3	283	73.1
St. Clair	375	38.4	308	35.7	67	58.3
Shelby	628	28.2	440	23.9	188	48.3
Sumter	89	66.9	6	18.8	83	82.2
Talladega	566	60.8	253	46.9	313	80.1
Tallapoosa	248	62.0	104	43.3	144	90.0
Tuscaloosa	1,290	50.2	378	27.2	912	77.5
Walker	270	37.2	231	34.8	39	62.9
Washington	89	47.6	45	35.4	44	73.3
Wilcox	101	78.9	8	27.6	93	93.9
Winston	89	39.2	89	39.4	0	0.0

¹ Denominator includes only live births where the marital status was known. Percentages which apply to populations with fewer than 50 live births are shaded.

TABLE 9
BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE GROUP OF MOTHER
ALABAMA, 2020

LIVE BIRTH ORDER AND RACE	AGE GROUP OF MOTHER								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL	57,643	50	3,787	14,577	18,216	13,887	5,938	1,185	3
White	37,492	22	2,161	8,811	12,050	9,719	3,998	729	2
Black and Other	20,151	28	1,626	5,766	6,166	4,168	1,940	456	1
FIRST	21,919	48	3,179	7,713	6,335	3,337	1,109	196	2
White	14,566	22	1,811	4,728	4,604	2,495	788	117	1
Black and Other	7,353	26	1,368	2,985	1,731	842	321	79	1
SECOND	18,228	2	546	4,586	6,242	4,853	1,725	274	0
White	12,308	0	318	2,804	4,219	3,605	1,190	172	0
Black and Other	5,920	2	228	1,782	2,023	1,248	535	102	0
THIRD	10,092	0	56	1,675	3,501	3,152	1,453	255	0
White	6,428	0	30	969	2,138	2,142	996	153	0
Black and Other	3,664	0	26	706	1,363	1,010	457	102	0
FOURTH	4,388	0	5	452	1,429	1,491	846	165	0
White	2,587	0	1	240	762	932	539	113	0
Black and Other	1,801	0	4	212	667	559	307	52	0
FIFTH AND ABOVE	3,012	0	1	150	707	1,054	804	295	1
White	1,601	0	1	70	326	545	484	174	1
Black and Other	1,411	0	0	80	381	509	320	121	0
NOT STATED	4	0	0	1	2	0	1	0	0
White	2	0	0	0	1	0	1	0	0
Black and Other	2	0	0	1	1	0	0	0	0

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND PERCENT¹ PRENATAL CARE BEGAN
IN FIRST TRIMESTER BY COUNTY OF RESIDENCE
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL	NO PRENATAL CARE	PERCENT ¹ FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED ²
TOTAL	57,643	1,486	66.0	37,905	14,576	3,454	222
Autauga	709	7	69.3	491	167	44	0
Baldwin	2,293	19	66.9	1,528	589	147	10
Barbour	279	9	59.0	164	80	25	1
Bibb	258	7	65.1	166	73	9	3
Blount	648	15	66.2	427	166	37	3
Bullock	114	2	48.2	55	34	23	0
Butler	224	2	64.3	144	58	20	0
Calhoun	1,263	19	69.4	875	311	55	3
Chambers	380	3	69.7	265	82	30	0
Cherokee	233	5	66.5	155	66	7	0
Chilton	574	6	67.4	384	156	24	4
Choctaw	141	3	74.3	104	25	8	1
Clarke	289	5	71.2	205	64	14	1
Clay	160	2	78.1	125	25	8	0
Cleburne	164	0	62.8	103	56	5	0
Coffee	712	14	60.1	427	185	84	2
Colbert	644	8	71.4	460	127	49	0
Conecuh	112	1	66.1	74	33	4	0
Coosa	86	2	67.1	57	23	3	1
Covington	431	1	65.7	281	123	23	3
Crenshaw	156	0	68.6	107	31	18	0
Cullman	967	10	66.5	642	250	64	1
Dale	676	8	67.5	456	152	60	0
Dallas	464	12	59.2	274	138	39	1
DeKalb	791	52	62.5	481	183	54	21
Elmore	887	12	74.6	660	169	44	2
Escambia	438	2	69.1	302	107	26	1
Etowah	1,171	43	60.8	710	342	72	4
Fayette	169	4	54.4	92	67	6	0
Franklin	384	12	51.0	195	122	53	2
Geneva	290	7	68.9	199	61	22	1
Greene	108	4	39.8	43	57	4	0
Hale	182	4	51.1	93	66	19	0
Henry	161	2	67.7	109	38	12	0
Houston	1,337	16	68.8	916	316	83	6
Jackson	516	14	72.3	365	106	20	11
Jefferson	7,922	115	66.0	5,207	2,125	446	29
Lamar	161	5	68.3	110	41	5	0
Lauderdale	886	8	68.0	602	221	54	1
Lawrence	333	4	69.0	229	80	19	1
Lee	1,844	17	75.6	1,388	316	114	9
Limestone	1,135	31	66.6	755	278	69	2
Lowndes	115	1	64.3	74	33	7	0
Macon	186	1	61.1	113	51	20	1
Madison	4,340	109	63.9	2,763	1,218	235	15
Marengo	234	7	67.7	155	48	19	5
Marion	320	8	72.5	232	68	12	0
Marshall	1,463	293	51.7	755	316	96	3
Mobile	5,301	77	73.2	3,877	1,110	230	7
Monroe	203	0	77.3	157	37	9	0
Montgomery	3,138	95	59.0	1,849	935	254	5
Morgan	1,464	104	57.0	834	414	110	2
Perry	112	3	64.3	72	31	6	0
Pickens	178	13	50.3	88	67	7	3
Pike	359	5	73.0	262	71	21	0
Randolph	257	8	68.0	174	60	14	1
Russell	772	16	79.7	604	114	24	14
St. Clair	977	10	65.4	638	270	58	1
Shelby	2,230	8	71.8	1,596	504	116	6
Sumter	133	4	61.4	81	39	8	1
Talladega	931	14	66.4	614	247	50	6
Tallapoosa	400	3	76.0	304	76	17	0
Tuscaloosa	2,570	175	53.4	1,358	864	147	26
Walker	725	15	72.5	525	145	39	1
Washington	187	2	72.6	135	37	12	1
Wilcox	128	1	56.3	72	47	8	0
Winston	228	2	64.9	148	65	13	0

¹ Denominator includes only live births where the trimester information was known.

² Includes unknown and missing data.

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE AND COUNTY OF RESIDENCE
ALABAMA, 2020**

COUNTY OF RESIDENCE	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	57,643	19,506	35.0	21,392	38.3	4,581	8.2	10,318	18.5	1,846
Autauga	709	247	35.2	321	45.8	18	2.6	115	16.4	8
Baldwin	2,293	896	39.7	818	36.2	140	6.2	405	17.9	34
Barbour	279	70	26.0	110	40.9	19	7.1	70	26.0	10
Bibb	258	86	34.7	92	37.1	25	10.1	45	18.1	10
Blount	648	189	30.1	294	46.8	42	6.7	103	16.4	20
Bullock	114	35	31.3	32	28.6	3	2.7	42	37.5	2
Butler	224	91	41.2	79	35.7	7	3.2	44	19.9	3
Calhoun	1,263	379	30.6	548	44.2	117	9.4	196	15.8	23
Chambers	380	153	40.8	131	34.9	13	3.5	78	20.8	5
Cherokee	233	87	38.2	98	43.0	13	5.7	30	13.2	5
Chilton	574	174	30.9	278	49.4	28	5.0	83	14.7	11
Choctaw	141	75	54.7	40	29.2	7	5.1	15	10.9	4
Clarke	289	113	39.9	104	36.7	24	8.5	42	14.8	6
Clay	160	59	37.6	54	34.4	25	15.9	19	12.1	3
Cleburne	164	61	37.2	61	37.2	12	7.3	30	18.3	0
Coffee	712	220	31.6	266	38.2	21	3.0	189	27.2	16
Colbert	644	262	41.2	246	38.7	23	3.6	105	16.5	8
Conecuh	112	45	40.5	38	34.2	4	3.6	24	21.6	1
Coosa	86	31	37.3	27	32.5	16	19.3	9	10.8	3
Covington	431	185	43.4	148	34.7	14	3.3	79	18.5	5
Crenshaw	156	58	37.4	60	38.7	7	4.5	30	19.4	1
Cullman	967	257	26.9	430	45.1	92	9.6	175	18.3	13
Dale	676	264	39.7	241	36.2	21	3.2	139	20.9	11
Dallas	464	211	47.1	105	23.4	20	4.5	112	25.0	16
DeKalb	791	244	34.2	257	36.0	58	8.1	155	21.7	77
Elmore	887	318	36.6	401	46.1	39	4.5	111	12.8	18
Escambia	438	165	38.0	142	32.7	38	8.8	89	20.5	4
Etowah	1,171	259	23.2	533	47.7	79	7.1	246	22.0	54
Fayette	169	60	36.4	55	33.3	18	10.9	32	19.4	4
Franklin	384	112	30.7	110	30.1	30	8.2	113	31.0	19
Geneva	290	95	33.8	116	41.3	9	3.2	61	21.7	9
Greene	108	30	29.7	23	22.8	15	14.9	33	32.7	7
Hale	182	47	26.6	38	21.5	28	15.8	64	36.2	5
Henry	161	63	39.6	60	37.7	2	1.3	34	21.4	2

¹ Percentages include only those live births where the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index) value was known. See Appendix B.

TABLE 11 (Continued)
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE AND COUNTY OF RESIDENCE
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	57,643	19,506	35.0	21,392	38.3	4,581	8.2	10,318	18.5	1,846
Houston	1,337	527	40.1	508	38.7	51	3.9	227	17.3	24
Jackson	516	210	42.9	170	34.7	40	8.2	70	14.3	26
Jefferson	7,922	2,376	30.6	3,342	43.1	657	8.5	1382	17.8	165
Lamar	161	63	40.4	58	37.2	10	6.4	25	16.0	5
Lauderdale	886	356	40.6	328	37.4	43	4.9	149	17.0	10
Lawrence	333	147	45.0	103	31.5	22	6.7	55	16.8	6
Lee	1,844	896	49.4	545	30.0	93	5.1	281	15.5	29
Limestone	1,135	406	36.9	390	35.4	92	8.4	213	19.3	34
Lowndes	115	37	32.5	47	41.2	6	5.3	24	21.1	1
Macon	186	69	37.5	49	26.6	12	6.5	54	29.3	2
Madison	4,340	1,412	33.5	1,502	35.7	486	11.5	810	19.2	130
Marengo	234	84	37.8	62	27.9	38	17.1	38	17.1	12
Marion	320	107	34.4	143	46.0	20	6.4	41	13.2	9
Marshall	1,463	451	38.8	401	34.5	69	5.9	242	20.8	300
Mobile	5,301	1,879	36.1	1,969	37.8	550	10.6	807	15.5	96
Monroe	203	100	49.5	58	28.7	14	6.9	30	14.9	1
Montgomery	3,138	1,000	33.0	1,160	38.3	153	5.1	716	23.6	109
Morgan	1,464	548	40.4	428	31.6	80	5.9	300	22.1	108
Perry	112	44	40.4	24	22.0	16	14.7	25	22.9	3
Pickens	178	60	37.0	55	34.0	15	9.3	32	19.8	16
Pike	359	144	40.7	149	42.1	9	2.5	52	14.7	5
Randolph	257	107	43.3	87	35.2	17	6.9	36	14.6	10
Russell	772	236	31.8	321	43.3	101	13.6	84	11.3	30
St. Clair	977	280	29.0	416	43.2	98	10.2	170	17.6	13
Shelby	2,230	673	30.5	1,055	47.7	166	7.5	316	14.3	20
Sumter	133	53	41.4	42	32.8	9	7.0	24	18.8	5
Talladega	931	257	28.3	343	37.7	138	15.2	171	18.8	22
Tallapoosa	400	248	62.5	75	18.9	24	6.0	50	12.6	3
Tuscaloosa	2,570	672	28.5	666	28.2	442	18.7	580	24.6	210
Walker	725	227	32.0	333	47.0	43	6.1	106	15.0	16
Washington	187	81	44.0	59	32.1	16	8.7	28	15.2	3
Wilcox	128	43	34.4	42	33.6	6	4.8	34	27.2	3
Winston	228	72	32.0	106	47.1	18	8.0	29	12.9	3

¹ Percentages include only those live births where the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index) value was known. See Appendix B.

TABLE 12
BIRTHS BY RACE, AGE GROUP OF MOTHER AND ADEQUACY OF PRENATAL CARE¹
ALABAMA, 2020

RACE AND AGE GROUP OF MOTHER	TOTAL	ADEQUACY OF PRENATAL CARE				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
ALL RACES	57,643	19,506	21,392	4,581	10,318	1,846
Under 15	50	10	5	3	25	7
15-19	3,787	1,048	1,267	276	1,001	195
20-24	14,577	4,745	5,125	1,052	3,155	500
25-29	18,216	6,016	7,151	1,542	2,982	525
30-34	13,887	4,864	5,457	1,144	2,044	378
35-39	5,938	2,308	2,059	482	893	196
40-44	1,120	484	310	81	204	41
45+	65	31	18	1	13	2
Not stated	3	0	0	0	1	2
WHITE	37,492	12,737	14,781	2,983	5,973	1,018
Under 15	22	6	3	1	8	4
15-19	2,161	620	766	155	519	101
20-24	8,811	2,994	3,248	590	1,720	259
25-29	12,050	4,000	5,019	1,015	1,714	302
30-34	9,719	3,325	4,069	815	1,291	219
35-39	3,998	1,487	1,465	346	591	109
40-44	692	287	200	60	122	23
45+	37	18	11	1	7	0
Not stated	2	0	0	0	1	1
BLACK AND OTHER	20,151	6,769	6,611	1,598	4,345	828
Under 15	28	4	2	2	17	3
15-19	1,626	428	501	121	482	94
20-24	5,766	1,751	1,877	462	1,435	241
25-29	6,166	2,016	2,132	527	1,268	223
30-34	4,168	1,539	1,388	329	753	159
35-39	1,940	821	594	136	302	87
40-44	428	197	110	21	82	18
45+	28	13	7	0	6	2
Not stated	1	0	0	0	0	1

¹ See Appendix B for the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index).

TABLE 13
BIRTHS BY BIRTH WEIGHT¹, RACE AND AGE GROUP OF MOTHER
ALABAMA, 2020

BIRTH WEIGHT AND RACE	AGE GROUP OF MOTHER										
	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ALL BIRTH WEIGHTS	57,643	50	927	2,860	14,577	18,216	13,887	5,938	1,120	65	3
White	37,492	22	492	1,669	8,811	12,050	9,719	3,998	692	37	2
Black and Other	20,151	28	435	1,191	5,766	6,166	4,168	1,940	428	28	1
LESS THAN 500 GRAMS	110	0	1	3	30	35	31	6	4	0	0
White	30	0	0	2	6	11	7	4	0	0	0
Black and Other	80	0	1	1	24	24	24	2	4	0	0
500-999 GRAMS	418	0	12	21	98	131	99	47	10	0	0
White	166	0	3	9	38	49	44	20	3	0	0
Black and Other	252	0	9	12	60	82	55	27	7	0	0
1,000-1,499 GRAMS	614	1	11	29	146	171	156	86	14	0	0
White	306	0	3	14	65	82	90	43	9	0	0
Black and Other	308	1	8	15	81	89	66	43	5	0	0
1,500-1,999 GRAMS	1,228	2	14	61	293	374	292	162	30	0	0
White	613	0	7	24	134	209	155	70	14	0	0
Black and Other	615	2	7	37	159	165	137	92	16	0	0
2,000-2,499 GRAMS	3,858	7	73	235	984	1,128	910	409	104	8	0
White	1,972	3	38	107	442	583	523	223	46	7	0
Black and Other	1,886	4	35	128	542	545	387	186	58	1	0
2,500-4,499 GRAMS	50,937	40	815	2,499	12,960	16,221	12,250	5,146	947	56	3
White	34,029	19	440	1,506	8,078	10,994	8,779	3,569	612	30	2
Black and Other	16,908	21	375	993	4,882	5,227	3,471	1,577	335	26	1
4,500 GRAMS AND OVER	472	0	1	12	63	155	147	82	11	1	0
White	373	0	1	7	47	122	119	69	8	0	0
Black and Other	99	0	0	5	16	33	28	13	3	1	0
NOT STATED	6	0	0	0	3	1	2	0	0	0	0
White	3	0	0	0	1	0	2	0	0	0	0
Black and Other	3	0	0	0	2	1	0	0	0	0	0

¹ See Appendix B for conversion from grams to pounds and ounces.

TABLE 14
LOW WEIGHT BIRTHS¹ AND PERCENT² OF LOW WEIGHT BIRTHS BY RACE³
ALABAMA, 1970-2020

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1970	6,045	9.0	3,119	6.9	2,926	13.3
1971	5,841	8.8	3,011	6.8	2,830	12.6
1972	5,373	8.7	2,590	6.5	2,783	12.9
1973	5,122	8.6	2,558	6.6	2,564	12.4
1974	5,031	8.5	2,423	6.3	2,608	12.6
1975	4,886	8.4	2,414	6.4	2,472	12.1
1976	4,753	8.2	2,366	6.3	2,387	11.7
1977	4,912	7.9	2,351	6.8	2,561	11.8
1978	5,042	8.4	2,405	6.2	2,637	12.3
1979	4,968	8.0	2,298	5.8	2,670	11.8
1980	4,985	7.9	2,273	5.6	2,712	11.9
1981	4,885	7.9	2,326	5.9	2,559	11.7
1982	4,755	7.9	2,228	5.7	2,527	11.8
1983	4,679	7.9	2,294	6.0	2,385	11.6
1984	4,687	7.9	2,176	5.7	2,511	12.0
1985	4,785	8.0	2,323	6.0	2,462	11.9
1986	4,767	8.0	2,317	6.0	2,450	11.8
1987	4,790	8.0	2,301	5.9	2,489	12.0
1988	4,880	8.0	2,330	6.0	2,550	11.8
1989	5,171	8.3	2,462	6.1	2,709	12.1
1990	5,331	8.4	2,546	6.2	2,785	12.5
1991	5,470	8.7	2,622	6.5	2,848	12.9
1992	5,275	8.5	2,476	6.2	2,799	12.7
1993	5,376	8.7	2,663	6.7	2,713	12.5
1994	5,533	9.1	2,738	6.9	2,795	13.1
1995	5,448	9.0	2,815	7.1	2,633	12.8
1996	5,635	9.3	2,909	7.3	2,726	13.2
1997	5,639	9.3	2,993	7.4	2,646	12.9
1998	5,748	9.3	3,031	7.3	2,717	13.2
1999	5,800	9.3	3,049	7.3	2,751	13.5
2000	6,154	9.7	3,242	7.7	2,912	13.7
2001	5,815	9.6	3,067	7.6	2,748	13.9
2002	5,844	9.9	3,151	7.9	2,693	14.2
2003	5,932	10.0	3,275	8.1	2,657	14.2
2004	6,204	10.3	3,383	8.4	2,821	14.8
2005	6,428	10.7	3,527	8.6	2,901	15.0
2006	6,616	10.5	3,523	8.3	3,093	15.1
2007	6,695	10.4	3,535	8.2	3,160	14.9
2008	6,716	10.6	3,478	8.3	3,238	15.3
2009	6,472	10.4	3,436	8.2	3,036	14.8
2010	6,183	10.3	3,299	8.2	2,884	14.6
2011	5,908	10.0	3,071	7.7	2,837	14.5
2012	5,866	10.1	2,995	7.8	2,871	14.5
2013	5,824	10.0	3,072	8.0	2,752	14.1
2014	6,025	10.1	3,124	7.9	2,901	14.5
2015	6,227	10.4	3,163	8.0	3,064	15.3
2016	6,104	10.3	3,131	8.0	2,973	15.0
2017	6,052	10.3	3,017	7.8	3,035	15.0
2018	6,192	10.7	3,097	8.1	3,095	15.8
2019	6,153	10.5	2,957	7.8	3,196	15.5
2020	6,228	10.8	3,087	8.2	3,141	15.6

¹ Low weight births are births weighing less than 2,500 grams.

² Denominator includes only live births with known birth weights.

³ Data for 1970-1989 are by race of child. Data for 1990-2020 are by race of mother.

TABLE 15
LOW WEIGHT BIRTHS¹ AND PERCENT² OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,228	10.8	3,087	8.2	3,141	15.6
Autauga	78	11.0	43	8.6	35	16.6
Baldwin	204	8.9	163	8.2	41	13.1
Barbour	44	15.8	9	8.7	35	19.9
Bibb	25	9.7	14	7.3	11	16.7
Blount	52	8.0	50	8.0	2	9.5
Bullock	13	11.4	0	0.0	13	15.9
Butler	34	15.2	8	9.0	26	19.3
Calhoun	123	9.7	76	8.3	47	13.7
Chambers	47	12.4	25	10.5	22	15.4
Cherokee	16	6.9	16	7.2	0	0.0
Chilton	53	9.2	41	8.0	12	19.4
Choctaw	14	10.0	5	6.0	9	16.1
Clarke	41	14.2	12	8.6	29	19.3
Clay	18	11.3	13	10.1	5	16.1
Cleburne	14	8.5	13	8.3	1	14.3
Coffee	56	7.9	41	7.5	15	9.0
Colbert	64	9.9	42	8.1	22	17.5
Conecuh	15	13.4	6	12.8	9	13.8
Coosa	9	10.5	3	4.5	6	30.0
Covington	49	11.4	30	8.9	19	20.4
Crenshaw	19	12.2	9	8.3	10	21.3
Cullman	100	10.3	99	10.5	1	4.0
Dale	59	8.7	36	7.4	23	12.2
Dallas	62	13.4	8	8.2	54	14.8
DeKalb	72	9.1	63	9.0	9	9.9
Elmore	75	8.5	44	6.6	31	13.9
Escambia	49	11.2	24	9.3	25	13.8
Etowah	98	8.4	63	7.3	35	11.5
Fayette	19	11.2	13	9.1	6	23.1
Franklin	36	9.4	27	8.0	9	20.0
Geneva	25	8.6	20	7.9	5	13.2
Greene	16	14.8	0	0.0	16	16.8
Hale	27	14.8	5	7.1	22	19.6
Henry	18	11.2	9	8.0	9	18.8
Houston	160	12.0	64	8.1	96	17.6
Jackson	63	12.2	58	11.9	5	16.7
Jefferson	908	11.5	318	7.6	590	15.8
Lamar	10	6.2	9	6.0	1	8.3
Lauderdale	82	9.3	62	8.4	20	13.3
Lawrence	36	10.8	29	9.6	7	23.3
Lee	188	10.2	89	7.2	99	16.1
Limestone	89	7.8	69	7.2	20	11.4
Lowndes	22	19.1	2	10.5	20	20.8
Macon	27	14.5	2	5.7	25	16.6
Madison	484	11.2	249	8.6	235	16.3
Marengo	25	10.7	4	4.8	21	14.1
Marion	31	9.7	30	9.8	1	6.7
Marshall	117	8.0	91	8.0	26	7.9
Mobile	670	12.6	254	9.4	416	16.1
Monroe	29	14.3	16	15.7	13	12.9
Montgomery	395	12.6	60	7.1	335	14.6
Morgan	121	8.3	80	6.8	41	14.7
Perry	16	14.3	3	11.5	13	15.1
Pickens	23	12.9	4	5.1	19	19.0
Pike	38	10.6	16	8.3	22	13.3
Randolph	21	8.2	17	8.2	4	8.0
Russell	83	10.8	28	7.3	55	14.1
St. Clair	94	9.6	74	8.6	20	17.4
Shelby	203	9.1	155	8.4	48	12.3
Sumter	22	16.5	3	9.4	19	18.8
Talladega	121	13.0	47	8.7	74	18.9
Tallapoosa	49	12.3	16	6.7	33	20.6
Tuscaloosa	324	12.6	112	8.0	212	18.0
Walker	70	9.7	57	8.6	13	21.0
Washington	24	12.8	14	11.0	10	16.7
Wilcox	16	12.5	2	6.9	14	14.1
Winston	23	10.1	23	10.1	0	0.0

¹ Low weight births are births weighing less than 2,500 grams.

² Denominator includes only live births with known birth weights. Percentages which apply to populations with fewer than 50 live births are shaded.

TABLE 16
LOW WEIGHT BIRTHS¹ AND PERCENT² OF LOW WEIGHT BIRTHS
BY RACE AND AGE GROUP OF MOTHER
ALABAMA, 2020

RACE AND AGE GROUP OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT OF LOW WEIGHT BIRTHS	UNKNOWN/ NOT STATED
ALL RACES	57,643	6,228	10.8	6
Under 15	50	10	20.0	0
15-17	927	111	12.0	0
18-19	2,860	349	12.2	0
20-24	14,577	1,551	10.6	3
25-29	18,216	1,839	10.1	1
30-34	13,887	1,488	10.7	2
35-39	5,938	710	12.0	0
40-44	1,120	162	14.5	0
45+	65	8	12.3	0
Not stated	3	0	---	0
WHITE	37,492	3,087	8.2	3
Under 15	22	3	---	0
15-17	492	51	10.4	0
18-19	1,669	156	9.3	0
20-24	8,811	685	7.8	1
25-29	12,050	934	7.8	0
30-34	9,719	819	8.4	2
35-39	3,998	360	9.0	0
40-44	692	72	10.4	0
45+	37	7	---	0
Not stated	2	0	---	0
BLACK AND OTHER	20,151	3,141	15.6	3
Under 15	28	7	---	0
15-17	435	60	13.8	0
18-19	1,191	193	16.2	0
20-24	5,766	866	15.0	2
25-29	6,166	905	14.7	1
30-34	4,168	669	16.1	0
35-39	1,940	350	18.0	0
40-44	428	90	21.0	0
45+	28	1	---	0
Not stated	1	0	---	0

¹ Low weight births are births weighing less than 2,500 grams.

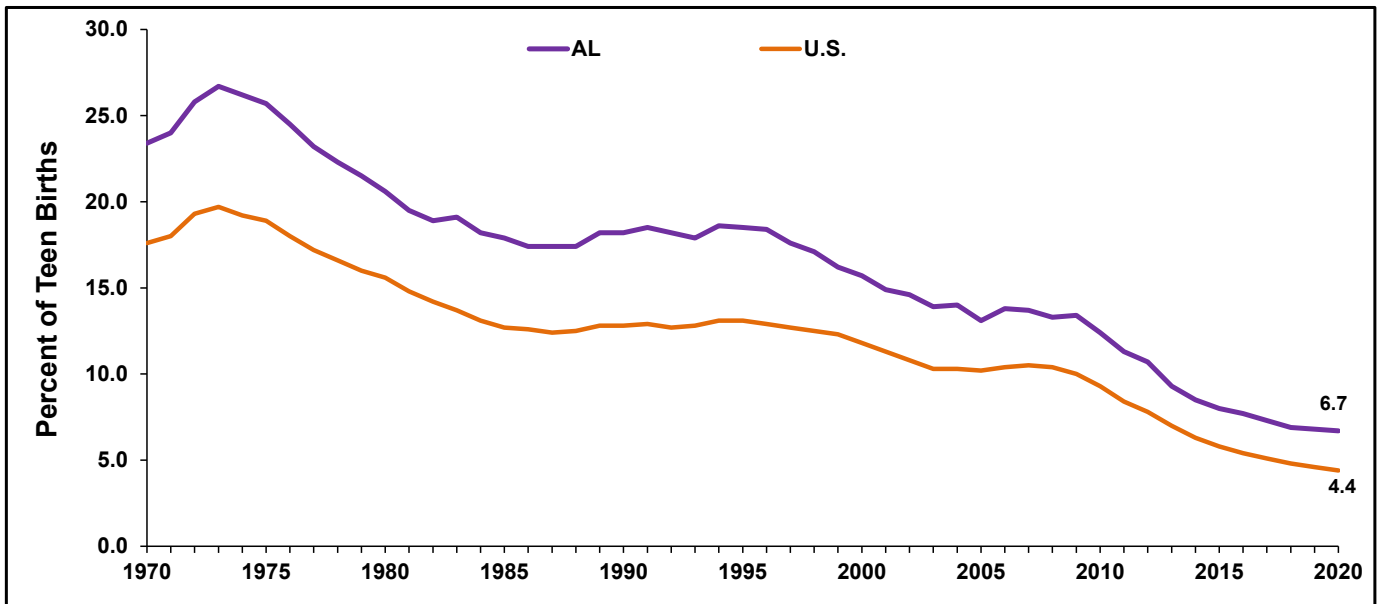
² Percentages were not calculated in instances where there were fewer than 50 live births in specified population group. Denominator includes only births with known birth weights.

TABLE 17
NUMBER AND PERCENT OF BIRTHS TO TEENAGE MOTHERS BY RACE¹
ALABAMA AND UNITED STATES, 1970-2020

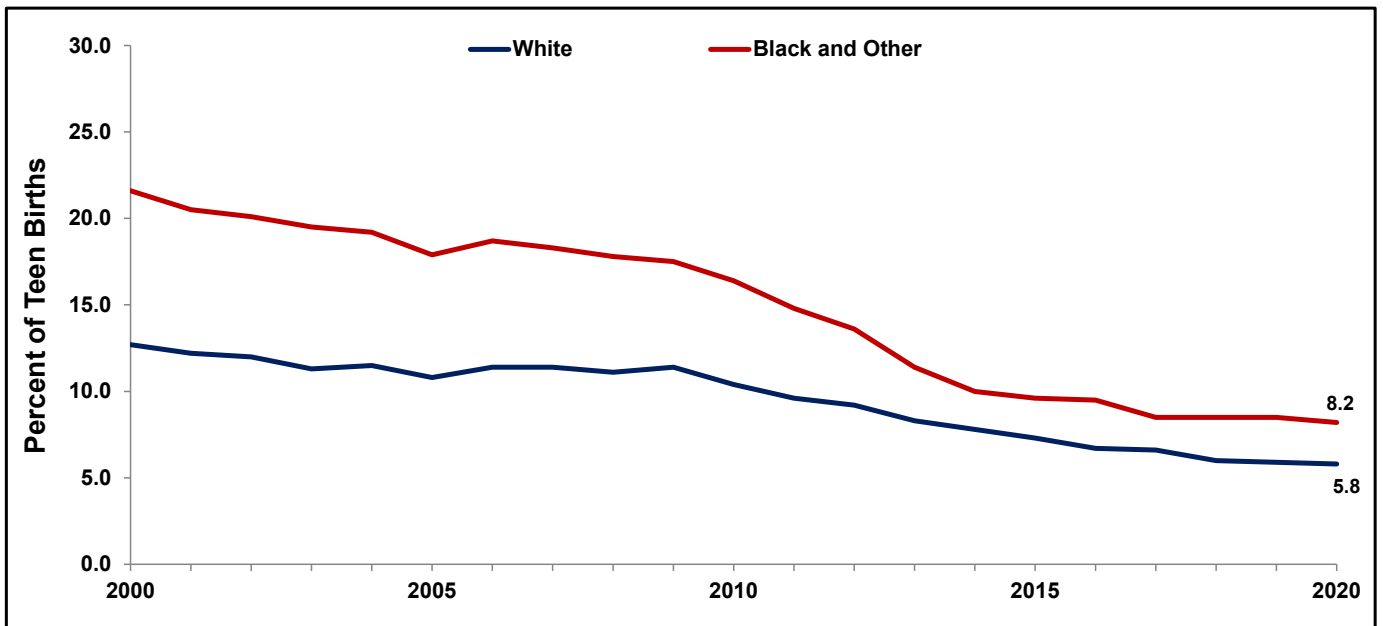
YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	PERCENT	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1970	15,834	23.4	17.6	8,734	19.2	7,100	32.1
1971	15,990	24.0	18.0	8,568	19.4	7,422	32.9
1972	15,917	25.8	19.3	8,279	20.6	7,638	35.3
1973	15,895	26.7	19.7	8,338	21.5	7,557	36.6
1974	15,547	26.2	19.2	8,112	21.0	7,435	35.9
1975	14,906	25.7	18.9	7,737	20.6	7,169	35.2
1976	14,211	24.5	18.0	7,240	19.4	6,971	34.0
1977	14,357	23.2	17.2	7,420	18.4	6,937	32.1
1978	13,409	22.3	16.6	6,868	17.8	6,541	30.5
1979	13,427	21.5	16.0	6,758	17.0	6,669	29.4
1980	13,048	20.6	15.6	6,730	16.6	6,318	27.7
1981	11,976	19.5	14.8	6,229	15.7	5,747	26.3
1982	11,371	18.9	14.2	5,884	15.1	5,487	25.6
1983	11,262	19.1	13.7	5,789	15.1	5,473	26.6
1984	10,751	18.2	13.1	5,520	14.4	5,231	25.1
1985	10,689	17.9	12.7	5,625	14.4	5,064	24.6
1986	10,357	17.4	12.6	5,280	13.7	5,077	24.4
1987	10,354	17.4	12.4	5,283	13.6	5,071	24.5
1988	10,590	17.4	12.5	5,402	13.8	5,188	24.1
1989	11,405	18.2	12.8	5,613	14.0	5,792	25.8
1990	11,552	18.2	12.8	5,905	14.4	5,647	25.3
1991	11,600	18.5	12.9	5,769	14.2	5,831	26.3
1992	11,299	18.2	12.7	5,580	13.9	5,719	25.9
1993	11,019	17.9	12.8	5,433	13.6	5,586	25.7
1994	11,333	18.6	13.1	5,563	14.1	5,770	27.1
1995	11,175	18.5	13.1	5,674	14.3	5,501	26.7
1996	11,115	18.4	12.9	5,636	14.0	5,479	27.0
1997	10,724	17.6	12.7	5,547	13.7	5,177	25.3
1998	10,617	17.1	12.5	5,529	13.3	5,088	24.8
1999	10,069	16.2	12.3	5,373	12.9	4,696	23.0
2000	9,916	15.7	11.8	5,338	12.7	4,578	21.6
2001	8,993	14.9	11.3	4,920	12.2	4,073	20.5
2002	8,589	14.6	10.8	4,769	12.0	3,820	20.1
2003	8,248	13.9	10.3	4,596	11.3	3,652	19.5
2004	8,259	14.0	10.3	4,600	11.5	3,659	19.2
2005	7,903	13.1	10.2	4,434	10.8	3,469	17.9
2006	8,670	13.8	10.4	4,825	11.4	3,845	18.7
2007	8,776	13.7	10.5	4,899	11.4	3,877	18.3
2008	8,567	13.3	10.4	4,742	11.1	3,825	17.8
2009	8,365	13.4	10.0	4,769	11.4	3,596	17.5
2010	7,446	12.4	9.3	4,196	10.4	3,250	16.4
2011	6,697	11.3	8.4	3,799	9.6	2,898	14.8
2012	6,236	10.7	7.8	3,546	9.2	2,690	13.6
2013	5,420	9.3	7.0	3,194	8.3	2,226	11.4
2014	5,084	8.5	6.3	3,075	7.8	2,009	10.0
2015	4,790	8.0	5.8	2,876	7.3	1,914	9.6
2016	4,526	7.7	5.4	2,642	6.7	1,884	9.5
2017	4,285	7.3	5.1	2,569	6.6	1,716	8.5
2018	3,961	6.9	4.8	2,288	6.0	1,673	8.5
2019	4,002	6.8	4.6	2,253	5.9	1,749	8.5
2020	3,837	6.7	4.4	2,183	5.8	1,654	8.2

¹ Data for 1970-1989 are by race of child. Data for 1990-2020 are by race of mother.

**FIGURE 5. PERCENT OF BIRTHS TO TEENAGE MOTHERS
ALABAMA AND UNITED STATES, 1970-2020**



**FIGURE 6. PERCENT OF BIRTHS TO TEENAGE MOTHERS BY RACE OF MOTHER
ALABAMA, 2000-2020**



**TABLE 18
NUMBER AND PERCENT¹ OF BIRTHS TO TEENAGE MOTHERS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	3,837	6.7	2,183	5.8	1,654	8.2
Autauga	46	6.5	29	5.8	17	8.1
Baldwin	103	4.5	83	4.2	20	6.4
Barbour	23	8.2	12	11.7	11	6.3
Bibb	16	6.2	11	5.7	5	7.6
Blount	43	6.6	43	6.9	0	0.0
Bullock	8	7.0	3	9.4	5	6.1
Butler	24	10.7	10	11.2	14	10.4
Calhoun	90	7.1	63	6.8	27	7.9
Chambers	23	6.1	17	7.2	6	4.2
Cherokee	28	12.0	25	11.3	3	25.0
Chilton	63	11.0	53	10.4	10	16.1
Choctaw	7	5.0	2	2.4	5	8.8
Clarke	17	5.9	6	4.3	11	7.3
Clay	10	6.3	5	3.9	5	16.1
Cleburne	13	7.9	12	7.6	1	14.3
Coffee	43	6.0	34	6.2	9	5.4
Colbert	42	6.5	34	6.6	8	6.3
Conecuh	6	5.4	2	4.3	4	6.2
Coosa	4	4.7	2	3.0	2	10.0
Covington	33	7.7	28	8.3	5	5.4
Crenshaw	8	5.1	4	3.7	4	8.5
Cullman	81	8.4	80	8.5	1	4.0
Dale	42	6.2	26	5.3	16	8.5
Dallas	44	9.5	9	9.2	35	9.6
DeKalb	67	8.5	51	7.3	16	17.6
Elmore	57	6.4	39	5.9	18	8.1
Escambia	45	10.3	26	10.1	19	10.5
Etowah	113	9.6	82	9.5	31	10.2
Fayette	17	10.1	15	10.5	2	7.7
Franklin	26	6.8	22	6.5	4	8.9
Geneva	23	7.9	20	7.9	3	7.9
Greene	15	13.9	1	7.7	14	14.7
Hale	14	7.7	3	4.3	11	9.8
Henry	23	14.3	17	15.0	6	12.5
Houston	114	8.5	49	6.2	65	11.9
Jackson	41	7.9	37	7.6	4	13.3
Jefferson	412	5.2	129	3.1	283	7.6
Lamar	11	6.8	11	7.4	0	0.0
Lauderdale	35	4.0	31	4.2	4	2.7
Lawrence	28	8.4	24	7.9	4	13.3
Lee	87	4.7	54	4.4	33	5.4
Limestone	52	4.6	43	4.5	9	5.1
Lowndes	9	7.8	0	0.0	9	9.4
Macon	14	7.5	1	2.9	13	8.6
Madison	210	4.8	103	3.6	107	7.4
Marengo	19	8.1	4	4.8	15	10.0
Marion	23	7.2	21	6.9	2	13.3
Marshall	139	9.5	96	8.5	43	13.1
Mobile	372	7.0	135	5.0	237	9.2
Monroe	15	7.4	6	5.9	9	8.9
Montgomery	255	8.1	48	5.6	207	9.1
Morgan	112	7.7	88	7.4	24	8.6
Perry	6	5.4	0	0.0	6	7.0
Pickens	20	11.2	7	9.0	13	13.0
Pike	22	6.1	9	4.7	13	7.8
Randolph	29	11.3	25	12.1	4	8.0
Russell	40	5.2	22	5.7	18	4.6
St. Clair	60	6.1	58	6.7	2	1.7
Shelby	75	3.4	61	3.3	14	3.6
Sumter	13	9.8	2	6.3	11	10.9
Talladega	70	7.5	49	9.1	21	5.4
Tallapoosa	33	8.3	19	7.9	14	8.8
Tuscaloosa	180	7.0	83	6.0	97	8.2
Walker	56	7.7	52	7.8	4	6.5
Washington	17	9.1	13	10.2	4	6.7
Wilcox	18	14.1	1	3.4	17	17.2
Winston	33	14.5	33	14.5	0	0.0

¹ Percentages which apply to populations with fewer than 50 live births are shaded.

**TABLE 19
NUMBER AND RATE¹ OF BIRTHS TO TEENAGE MOTHERS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,837	12.6	2,183	11.1	1,654	15.2
Autauga	46	12.6	29	11.0	17	16.7
Baldwin	103	7.5	83	7.3	20	8.3
Barbour	23	16.1	12	18.1	11	14.4
Bibb	16	14.2	11	12.6	5	19.8
Blount	43	11.6	43	12.3	0	---
Bullock	8	15.7	3	31.9	5	12.0
Butler	24	21.6	10	20.4	14	22.5
Calhoun	90	12.7	63	13.0	27	12.0
Chambers	23	12.7	17	19.1	6	6.5
Cherokee	28	19.8	25	19.4	3	23.3
Chilton	63	21.1	53	20.9	10	22.7
Choctaw	7	11.0	2	5.6	5	17.7
Clarke	17	12.2	6	8.7	11	15.7
Clay	10	14.7	5	9.4	5	33.3
Cleburne	13	14.8	12	14.8	1	13.9
Coffee	43	12.7	34	13.6	9	10.1
Colbert	42	13.5	34	14.1	8	11.4
Conecuh	6	9.1	2	7.2	4	10.5
Coosa	4	8.6	2	7.2	2	10.8
Covington	33	15.7	28	16.5	5	12.3
Crenshaw	8	9.5	4	7.0	4	14.6
Cullman	81	16.3	80	17.0	1	3.6
Dale	42	15.0	26	13.7	16	17.9
Dallas	44	18.6	9	18.7	35	18.5
DeKalb	67	13.8	51	11.6	16	34.6
Elmore	57	11.3	39	10.8	18	12.8
Escambia	45	20.5	26	20.3	19	20.7
Etowah	113	19.0	82	18.2	31	21.5
Fayette	17	18.6	15	19.0	2	16.1
Franklin	26	12.7	22	11.8	4	23.1
Geneva	23	14.4	20	14.9	3	12.0
Greene	15	30.0	1	19.6	14	31.2
Hale	14	16.0	3	9.3	11	20.0
Henry	23	23.6	17	24.8	6	20.8
Houston	114	17.6	49	12.4	65	25.8
Jackson	41	14.2	37	14.3	4	13.7
Jefferson	412	10.1	129	6.7	283	13.1
Lamar	11	14.3	11	16.3	0	---
Lauderdale	35	6.1	31	6.6	4	3.8
Lawrence	28	14.5	24	16.5	4	8.2
Lee	87	7.5	54	6.7	33	9.3
Limestone	52	8.1	43	8.6	9	6.4
Lowndes	9	15.4	0	---	9	18.8
Macon	14	11.5	1	8.5	13	11.8
Madison	210	9.1	103	7.1	107	12.4
Marengo	19	16.1	4	8.5	15	21.2
Marion	23	14.0	21	13.7	2	18.5
Marshall	139	21.7	96	16.6	43	68.9
Mobile	372	14.4	135	9.9	237	19.4
Monroe	15	12.4	6	9.5	9	15.5
Montgomery	255	18.1	48	12.6	207	20.1
Morgan	112	15.1	88	15.0	24	15.7
Perry	6	9.7	0	---	6	13.3
Pickens	20	20.0	7	13.4	13	27.1
Pike	22	9.4	9	7.3	13	11.8
Randolph	29	21.9	25	26.2	4	10.8
Russell	40	11.5	22	14.9	18	9.0
St. Clair	60	11.2	58	12.6	2	2.6
Shelby	75	5.1	61	5.2	14	4.5
Sumter	13	16.4	2	10.0	11	18.6
Talladega	70	13.8	49	17.0	21	9.5
Tallapoosa	33	15.2	19	13.7	14	17.9
Tuscaloosa	180	12.0	83	9.0	97	16.7
Walker	56	15.5	52	16.3	4	9.2
Washington	17	18.2	13	22.6	4	11.2
Wilcox	18	27.5	1	7.8	17	32.3
Winston	33	25.0	33	26.5	0	---

¹ Rate is per 1,000 females aged 10-19 years in specified group. See formula in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

Figure 7. BIRTH RATES TO TEENAGE MOTHERS BY COUNTY OF RESIDENCE, ALABAMA, 2020

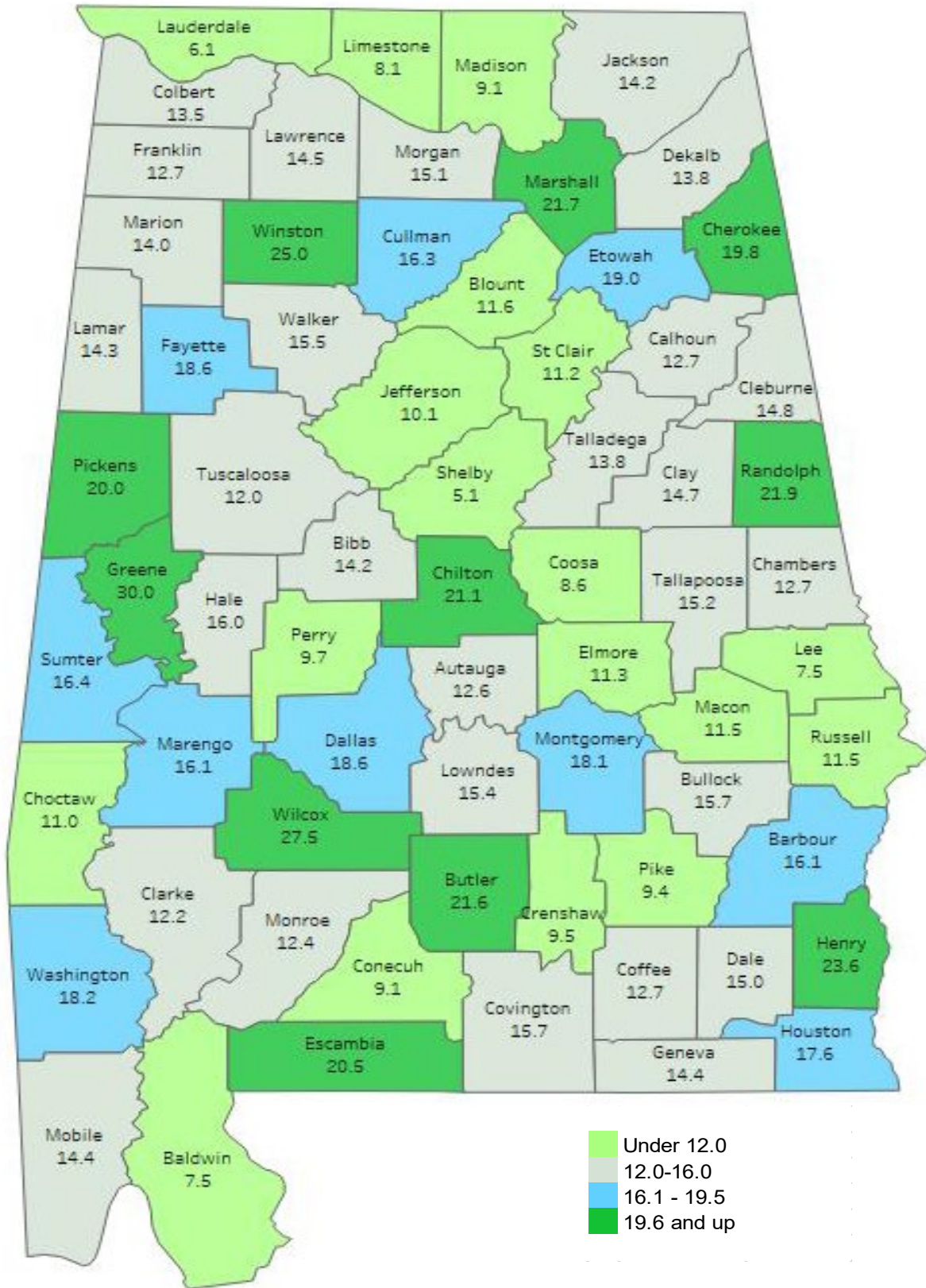


TABLE 20
NUMBER AND PERCENT¹ OF BIRTHS
TO UNMARRIED TEENAGE MOTHERS BY RACE²
ALABAMA AND UNITED STATES, 1970-2020³

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	PERCENT	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1970	5,147	32.7	30.5	815	9.4	4,332	61.2
1971	5,665	35.5	31.8	842	9.8	4,823	65.1
1972	5,858	36.8	33.8	852	10.3	5,006	65.5
1973	5,998	37.7	35.0	895	10.7	5,103	67.5
1974	6,087	39.2	36.4	935	11.5	5,152	69.3
1975	6,415	43.0	39.3	1,065	13.8	5,350	74.6
1976	6,469	45.5	41.2	1,039	14.4	5,430	76.6
1977	6,628	46.2	43.8	1,138	15.3	5,490	79.1
1978	6,447	48.1	44.9	1,131	16.5	5,316	81.3
1979	6,686	49.8	46.9	1,141	16.9	5,545	83.2
1980	6,491	49.8	48.3	1,198	17.8	5,293	83.8
1981	6,116	51.1	49.9	1,218	19.6	4,898	85.2
1982	5,935	52.2	51.4	1,177	20.0	4,758	86.7
1983	6,089	57.1	54.1	1,255	21.7	4,834	88.3
1984	5,902	54.9	56.3	1,248	22.6	4,654	89.0
1985	5,924	55.4	58.7	1,374	24.4	4,550	89.9
1986	6,034	58.3	61.5	1,438	27.2	4,596	90.5
1987	6,276	60.6	64.0	1,641	31.1	4,635	91.4
1988	6,461	61.0	65.9	1,715	31.8	4,746	91.5
1989	7,335	64.3	67.2	1,956	34.9	5,379	92.9
1990	7,289	63.1	67.6	2,032	34.4	5,257	93.1
1991	7,528	64.9	69.3	2,052	35.6	5,476	93.9
1992	7,530	66.6	70.5	2,138	38.3	5,392	94.3
1993	7,593	68.9	71.8	2,298	42.3	5,295	94.8
1994	7,930	70.0	75.9	2,430	43.7	5,500	95.3
1995	7,887	70.6	75.6	2,658	46.8	5,229	95.1
1996	7,819	70.3	76.3	2,623	46.5	5,196	94.8
1997	7,667	71.5	78.2	2,763	49.8	4,904	94.7
1998	7,604	71.6	78.9	2,768	50.1	4,836	95.0
1999	7,133	70.8	79.0	2,729	50.8	4,404	93.8
2000	7,064	71.2	79.1	2,761	51.7	4,303	94.0
2001	6,492	72.2	79.2	2,686	54.6	3,806	93.4
2002	6,268	73.0	80.2	2,663	55.8	3,605	94.4
2003	6,142	74.5	81.6	2,667	58.0	3,475	95.2
2004	6,196	75.0	82.6	2,709	58.9	3,487	95.3
2005	5,780	73.1	83.5	2,514	56.7	3,266	94.1
2006	6,405	73.9	84.4	2,821	58.5	3,584	93.2
2007	6,641	75.7	85.7	3,014	61.5	3,627	93.6
2008	6,699	78.2	86.8	3,062	64.6	3,637	95.1
2009	6,616	79.1	87.4	3,210	67.3	3,406	94.7
2010	6,135	82.4	88.2	2,997	71.4	3,138	96.6
2011	5,554	82.9	88.6	2,743	72.2	2,811	97.0
2012	5,202	83.4	88.8	2,623	74.0	2,579	95.9
2013	4,431	81.8	88.8	2,297	71.9	2,134	95.9
2014	4,259	83.8	88.7	2,322	75.5	1,937	96.4
2015	3,997	83.4	88.9	2,161	75.1	1,836	95.9
2016	3,878	85.7	89.2	2,061	78.0	1,817	96.4
2017	3,794	88.5	89.3	2,121	82.6	1,673	97.5
2018	3,512	88.7	89.9	1,888	82.5	1,624	97.1
2019	3,590	89.7	90.6	1,895	84.1	1,695	96.9
2020	3,447	89.8	91.8	1,839	84.2	1,608	97.2

¹ Percentage calculation = births to unmarried teenage mothers/births to all teenage mothers.

² Data for 1970-1989 are by race of child. Data for 1990-2020 are by race of mother.

³ Data for 1970 are by occurrence. Data for 1971-2020 are by residence.

TABLE 21
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED TEENAGE MOTHERS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	3,447	89.8	1,839	84.2	1,608	97.2
Autauga	40	87.0	23	79.3	17	100.0
Baldwin	89	86.4	69	83.1	20	100.0
Barbour	19	82.6	9	75.0	10	90.9
Bibb	16	100.0	11	100.0	5	100.0
Blount	38	88.4	38	88.4	0	---
Bullock	6	75.0	1	33.3	5	100.0
Butler	22	91.7	9	90.0	13	92.9
Calhoun	86	95.6	59	93.7	27	100.0
Chambers	21	91.3	15	88.2	6	100.0
Cherokee	26	92.9	24	96.0	2	66.7
Chilton	54	85.7	44	83.0	10	100.0
Choctaw	7	100.0	2	100.0	5	100.0
Clarke	16	94.1	6	100.0	10	90.9
Clay	9	90.0	4	80.0	5	100.0
Cleburne	12	92.3	11	91.7	1	100.0
Coffee	40	93.0	31	91.2	9	100.0
Colbert	36	85.7	28	82.4	8	100.0
Conecuh	5	83.3	1	50.0	4	100.0
Coosa	2	50.0	0	---	2	100.0
Covington	26	78.8	21	75.0	5	100.0
Crenshaw	8	100.0	4	100.0	4	100.0
Cullman	60	74.1	59	73.8	1	100.0
Dale	41	97.6	25	96.2	16	100.0
Dallas	43	97.7	8	88.9	35	100.0
DeKalb	49	73.1	41	80.4	8	50.0
Elmore	50	87.7	32	82.1	18	100.0
Escambia	41	91.1	23	88.5	18	94.7
Etowah	104	92.0	73	89.0	31	100.0
Fayette	14	82.4	12	80.0	2	100.0
Franklin	23	88.5	19	86.4	4	100.0
Geneva	20	87.0	17	85.0	3	100.0
Greene	14	93.3	0	---	14	100.0
Hale	14	100.0	3	100.0	11	100.0
Henry	18	78.3	12	70.6	6	100.0
Houston	108	94.7	44	89.8	64	98.5
Jackson	32	78.0	28	75.7	4	100.0
Jefferson	387	93.9	107	82.9	280	98.9
Lamar	9	81.8	9	81.8	0	---
Lauderdale	27	77.1	23	74.2	4	100.0
Lawrence	24	85.7	20	83.3	4	100.0
Lee	74	85.1	41	75.9	33	100.0
Limestone	45	86.5	38	88.4	7	77.8
Lowndes	8	88.9	0	---	8	88.9
Macon	14	100.0	1	100.0	13	100.0
Madison	195	92.9	90	87.4	105	98.1
Marengo	19	100.0	4	100.0	15	100.0
Marion	18	78.3	16	76.2	2	100.0
Marshall	118	84.9	81	84.4	37	86.0
Mobile	352	94.6	116	85.9	236	99.6
Monroe	15	100.0	6	100.0	9	100.0
Montgomery	241	94.5	43	89.6	198	95.7
Morgan	98	87.5	74	84.1	24	100.0
Perry	6	100.0	0	---	6	100.0
Pickens	18	90.0	5	71.4	13	100.0
Pike	21	95.5	8	88.9	13	100.0
Randolph	27	93.1	23	92.0	4	100.0
Russell	34	85.0	17	77.3	17	94.4
St. Clair	54	90.0	52	89.7	2	100.0
Shelby	68	90.7	55	90.2	13	92.9
Sumter	13	100.0	2	100.0	11	100.0
Talladega	65	92.9	44	89.8	21	100.0
Tallapoosa	32	97.0	18	94.7	14	100.0
Tuscaloosa	156	86.7	64	77.1	92	94.8
Walker	42	75.0	39	75.0	3	75.0
Washington	15	88.2	11	84.6	4	100.0
Wilcox	18	100.0	1	100.0	17	100.0
Winston	25	75.8	25	75.8	0	---

¹ Percentage calculation = births to unmarried teenage mothers/births to all teenage mothers. Percentages which apply to populations with fewer than 50 live births are shaded.

TABLE 22
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
ALABAMA, 1970-2020

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1,729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1,746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1,748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1,748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1,779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1
1989	1,827.0	63.7	1.8	61.7	109.9	104.6	63.4	20.5	3.4	0.1
1990	1,987.0	67.2	2.1	71.2	126.8	111.5	60.7	21.6	3.4	0.1
1991	1,973.0	66.2	2.2	75.3	122.9	109.6	60.5	20.9	3.1	0.1
1992	1,988.5	66.3	2.4	71.3	124.9	110.9	63.7	20.9	3.5	0.1
1993	1,987.9	65.9	2.6	70.2	124.0	109.1	65.6	22.3	3.6	0.2
1994	1,983.2	65.3	2.4	73.4	120.2	107.7	66.5	22.8	3.5	0.2
1995	1,982.5	65.0	2.3	73.1	118.3	106.6	68.9	23.3	3.9	0.1
1996	2,008.5	65.6	2.2	73.4	116.5	110.8	69.4	25.1	4.2	0.1
1997	2,040.5	66.5	1.9	71.4	118.6	115.4	70.6	26.1	4.0	0.1
1998	2,096.0	68.2	1.7	71.3	125.0	118.5	71.0	26.9	4.7	0.1
1999	2,115.0	68.7	1.6	67.8	129.0	118.1	73.6	28.0	4.7	0.2
2000	2,023.5	65.1	1.3	60.7	129.3	112.3	70.4	26.2	4.4	0.1
2001	1,926.0	62.2	1.2	54.8	122.4	105.2	70.6	26.1	4.7	0.2
2002	1,876.5	60.7	1.1	52.1	117.2	102.3	72.7	25.1	4.6	0.2
2003	1,910.5	62.3	1.1	52.2	113.9	107.7	74.7	27.4	4.9	0.2
2004	1,895.0	62.1	1.1	52.2	113.7	106.4	71.9	28.4	5.1	0.2
2005	1,928.0	63.3	1.0	49.6	119.1	107.0	74.0	29.4	5.3	0.2
2006	2,023.0	66.7	1.1	53.3	124.1	114.0	75.5	30.9	5.4	0.3
2007	2,054.0	68.1	0.9	53.8	126.0	114.4	78.0	31.9	5.6	0.2
2008	2,022.0	68.3	1.1	52.0	123.4	113.8	77.5	31.0	5.4	0.2
2009	1,957.5	65.7	1.1	50.7	115.4	111.2	77.7	29.5	5.7	0.2
2010	1,869.0	62.4	0.7	43.6	105.6	112.2	76.4	29.1	6.0	0.2
2011	1,835.5	61.8	0.6	40.5	100.9	111.4	77.1	30.3	5.9	0.3
2012	1,804.5	60.9	0.5	38.9	96.6	110.5	78.0	30.6	5.5	0.3
2013	1,793.0	60.6	0.4	34.1	97.9	110.8	78.5	31.1	5.5	0.3
2014	1,829.5	61.9	0.4	32.1	97.3	113.3	83.7	33.1	5.7	0.3
2015	1,833.5	62.2	0.3	30.1	98.2	112.5	84.8	34.6	5.9	0.3
2016	1,823.5	62.0	0.3	28.3	97.1	111.0	86.1	35.6	6.1	0.2
2017	1,821.0	62.0	0.3	27.0	96.7	110.1	86.9	36.4	6.5	0.3
2018	1,786.0	60.9	0.2	25.2	94.5	107.5	86.3	36.3	6.9	0.3
2019	1,813.0	61.7	0.3	25.6	95.1	110.1	87.3	36.9	7.0	0.3
2020	1,781.0	60.4	0.3	24.8	90.3	109.7	85.4	37.9	7.4	0.4

¹Total fertility rate is an estimate of the average number of children that 1,000 women would bear if the current age-specific birth rates remained constant. General fertility rate is per 1,000 females aged 15-44 years. Age-specific birth rate is per 1,000 females in specified age group. See formulas in Appendix B.

TABLE 23
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹ FOR WHITE FEMALES
ALABAMA, 1970-2020

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	___ ²
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1,568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1,598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1,616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1,625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1,639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	___ ²
1989	1,679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1
1990	1,820.5	61.0	0.7	55.6	112.7	111.2	61.1	20.0	2.7	0.1
1991	1,814.5	60.4	0.8	57.6	109.8	111.1	61.1	19.9	2.5	0.1
1992	1,820.5	60.3	0.9	54.3	112.0	109.9	64.0	19.8	3.1	0.1
1993	1,827.6	60.2	1.0	53.7	111.5	108.6	66.2	21.3	3.0	0.1
1994	1,836.5	60.2	0.6	56.2	107.7	108.3	68.6	22.6	3.1	0.2
1995	1,862.5	60.8	0.8	57.9	107.6	108.1	71.7	22.9	3.4	0.1
1996	1,906.5	62.0	0.9	57.9	106.6	113.8	72.6	25.5	3.9	0.1
1997	1,941.5	62.9	0.6	57.7	107.1	119.0	73.6	26.5	3.7	0.1
1998	2,015.5	65.0	0.6	57.6	114.5	123.4	75.0	27.5	4.4	0.1
1999	2,047.0	65.9	0.7	55.9	118.6	123.0	77.6	28.9	4.6	0.1
2000	2,022.5	64.1	0.6	51.9	120.8	119.8	78.7	28.1	4.4	0.2
2001	1,957.0	62.1	0.6	47.7	116.9	113.6	80.0	27.8	4.5	0.3
2002	1,933.0	61.5	0.5	46.1	113.9	111.4	83.1	26.6	4.7	0.3
2003	1,971.5	63.3	0.5	45.9	109.6	119.2	84.5	29.5	4.9	0.2
2004	1,931.0	62.3	0.4	45.9	109.3	113.9	80.1	31.1	5.3	0.2
2005	1,971.5	63.6	0.4	43.9	114.8	115.1	82.4	32.2	5.2	0.3
2006	2,060.0	66.7	0.5	46.8	121.1	121.7	82.6	33.6	5.4	0.3
2007	2,091.0	68.1	0.4	47.6	122.7	121.5	86.0	34.0	5.8	0.2
2008	2,047.5	68.1	0.5	45.9	119.3	120.8	84.3	33.0	5.5	0.2
2009	2,005.5	66.3	0.6	46.0	112.0	120.1	85.2	31.1	5.8	0.3
2010	1,997.5	65.4	0.4	40.1	105.5	126.4	89.1	31.7	6.1	0.2
2011	1,898.5	63.0	0.4	36.6	96.2	121.0	86.3	32.4	6.5	0.3
2012	1,845.5	61.5	0.3	35.1	91.3	118.4	86.3	32.1	5.3	0.3
2013	1,844.5	61.5	0.3	31.8	93.0	118.0	86.7	33.2	5.5	0.4
2014	1,885.5	63.0	0.3	30.6	93.7	119.9	92.1	34.7	5.5	0.3
2015	1,897.0	63.7	0.2	28.5	94.1	119.8	93.8	36.9	5.8	0.3
2016	1,888.5	63.7	0.2	26.0	94.8	117.3	95.3	37.7	6.2	0.2
2017	1,866.5	63.1	0.2	25.4	92.6	114.8	95.8	37.7	6.5	0.3
2018	1,842.0	62.3	0.2	22.8	92.7	114.1	93.2	38.3	6.7	0.4
2019	1,832.5	62.0	0.2	22.5	91.9	112.8	94.3	37.6	6.8	0.4
2020	1,803.8	61.0	0.2	21.9	86.2	114.4	91.9	38.9	6.9	0.3

¹ Total fertility rate is an estimate of the average number of children that 1,000 women would bear if the current age-specific birth rates remained constant. General fertility rate is per 1,000 females aged 15-44 years. Age-specific birth rate is per 1,000 females in specified age group. See formulas in Appendix B.

² Rate is less than 0.05 per 1,000 females in specified age group.

TABLE 24
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹ FOR BLACK AND OTHER FEMALES
ALABAMA, 1970-2020

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2,118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2,098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2,065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2,034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2,101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2,167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4
1990	2,352.5	82.6	4.8	102.1	160.3	112.1	59.6	25.9	5.5	0.2
1991	2,304.0	80.6	4.8	109.5	153.4	105.8	59.0	23.2	5.0	0.1
1992	2,345.5	81.1	5.1	104.2	154.0	113.7	63.1	23.9	4.9	0.2
1993	2,317.6	79.6	5.7	101.5	151.6	110.5	64.0	24.6	5.2	0.4
1994	2,267.8	77.7	5.6	105.6	147.2	106.3	60.9	23.2	4.6	0.2
1995	2,208.5	75.2	5.0	101.6	140.8	102.9	61.5	24.2	5.5	0.2
1996	2,184.5	74.3	4.7	102.1	137.3	102.9	60.7	24.3	4.8	0.1
1997	2,211.0	75.0	4.4	97.2	142.1	106.1	62.5	25.0	4.7	0.2
1998	2,221.0	75.5	3.7	96.8	146.3	106.3	60.2	25.4	5.3	0.2
1999	2,213.0	75.3	3.3	90.2	149.7	106.3	62.5	25.6	4.9	0.1
2000	1,987.5	67.2	2.5	75.8	144.5	96.8	51.7	21.8	4.3	0.1
2001	1,834.5	62.2	2.2	67.1	132.2	88.3	49.7	22.2	5.0	0.2
2002	1,739.5	59.2	2.1	62.5	122.9	84.6	50.1	21.4	4.2	0.1
2003	1,763.5	60.4	2.1	63.4	121.8	85.2	52.6	22.4	5.0	0.2
2004	1,797.0	61.6	2.2	63.5	121.8	91.5	53.6	22.0	4.5	0.3
2005	1,819.5	62.6	2.0	59.9	127.1	91.0	55.6	22.7	5.4	0.2
2006	1,927.5	66.6	2.0	65.0	129.5	98.9	60.0	24.6	5.3	0.2
2007	1,961.0	68.1	1.8	64.4	132.1	100.7	61.2	26.9	4.9	0.2
2008	1,949.5	68.7	2.0	62.5	130.7	100.2	62.9	26.2	5.2	0.2
2009	1,849.5	64.6	1.9	58.7	121.4	94.0	62.3	26.0	5.5	0.1
2010	1,646.0	57.2	1.2	49.1	105.7	88.5	54.5	24.1	5.9	0.2
2011	1,706.5	59.4	1.0	47.0	109.0	93.1	59.7	26.0	5.1	0.4
2012	1,720.5	58.9	0.9	45.3	106.0	95.7	62.4	27.5	6.0	0.3
2013	1,692.5	58.9	0.7	38.1	106.3	97.2	63.3	26.9	5.7	0.3
2014	1,720.2	59.2	0.6	34.7	103.5	101.2	67.7	29.9	6.2	0.2
2015	1,709.0	59.4	0.6	33.0	105.1	98.9	67.7	30.1	6.1	0.3
2016	1,699.5	58.9	0.5	32.5	100.9	99.5	68.8	31.6	5.9	0.2
2017	1,730.5	60.0	0.4	29.7	103.4	101.9	70.1	33.8	6.6	0.2
2018	1,684.0	58.3	0.4	29.4	97.5	95.9	73.5	32.6	7.2	0.3
2019	1,774.0	61.4	0.4	31.1	100.5	105.5	74.1	35.4	7.4	0.4
2020	1,737.8	59.8	0.5	29.9	97.3	101.5	73.5	36.1	8.3	0.5

¹ Total fertility rate is an estimate of the average number of children that 1,000 women would bear if the current age-specific birth rates remained constant. General fertility rate is per 1,000 females aged 15-44 years. Age-specific birth rate is per 1,000 females in specified age group. See formulas in Appendix B.

TABLE 25
ESTIMATED PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	77,385	81.3	57,643	7,467	12,275	47,494	77.2	37,492	2,276	7,726	29,891	88.8	20,151	5,191	4,549
Autauga	940	85.7	709	81	150	628	78.9	498	28	102	312	103.8	211	53	48
Baldwin	2,797	70.9	2,293	41	463	2,406	72.2	1,980	27	399	391	63.8	313	14	64
Barbour	378	100.0	279	39	60	130	81.0	103	6	21	248	114.1	176	33	39
Bibb	346	95.0	258	33	55	250	86.5	192	18	40	96	127.9	66	15	15
Blount	799	77.9	648	19	132	773	78.9	627	19	127	25	55.4	21	0	4
Bullock	169	109.3	114	29	26	44	146.3	32	5	7	125	100.4	82	24	19
Butler	299	84.9	224	27	48	112	75.3	89	5	18	186	92.0	135	22	29
Calhoun	1,730	79.0	1,263	195	272	1,199	77.0	921	85	193	531	83.6	342	110	79
Chambers	523	89.1	380	61	82	300	100.1	237	14	49	223	77.7	143	47	33
Cherokee	298	72.6	233	17	48	282	73.6	221	15	46	17	59.3	12	2	3
Chilton	724	88.9	574	32	118	634	90.2	512	18	104	90	80.5	62	14	14
Choctaw	191	94.5	141	20	30	102	92.2	84	1	17	89	97.3	57	19	13
Clarke	373	88.3	289	24	60	172	85.3	139	5	28	201	91.1	150	19	32
Clay	207	93.1	160	14	33	161	87.6	129	6	26	46	119.5	31	8	7
Cleburne	205	82.9	164	7	34	196	83.6	157	7	32	8	68.3	7	0	1
Coffee	889	90.9	712	31	146	667	93.0	545	12	110	221	85.0	167	19	35
Colbert	852	85.9	644	72	136	660	85.7	518	35	107	192	86.8	126	37	29
Conecuh	147	76.9	112	11	24	56	67.2	47	0	9	90	84.4	65	11	14
Coosa	116	75.4	86	12	18	85	82.3	66	5	14	32	61.7	20	7	5
Covington	523	84.1	431	5	87	408	80.2	338	2	68	115	101.6	93	3	19
Crenshaw	204	85.7	156	15	33	135	82.6	109	4	22	69	92.6	47	11	11
Cullman	1,226	81.2	967	60	199	1,191	82.6	942	55	194	36	50.6	25	5	6
Dale	840	90.2	676	26	138	591	92.3	487	6	98	249	85.5	189	20	40
Dallas	666	99.3	464	99	103	125	89.5	98	7	20	540	101.9	366	92	82
DeKalb	995	77.6	791	42	162	879	74.4	700	35	144	117	114.2	91	7	19
Elmore	1,184	72.3	887	109	188	834	70.6	664	34	136	350	77.0	223	75	52
Escambia	537	86.5	438	10	89	313	85.4	257	4	52	224	88.0	181	6	37
Etowah	1,542	83.0	1,171	124	247	1,091	75.9	867	46	178	451	107.6	304	78	69
Fayette	219	80.6	169	15	35	184	78.2	143	11	30	36	95.7	26	4	6
Franklin	483	86.6	384	20	79	427	83.2	339	18	70	56	126.0	45	2	9
Geneva	355	79.2	290	6	59	306	79.5	252	3	51	49	77.4	38	3	8
Greene	160	120.1	108	28	24	17	103.7	13	1	3	144	122.3	95	27	22
Hale	277	102.4	182	53	42	88	92.9	70	4	14	188	107.5	112	49	27

¹ Estimated pregnancy is the sum of abortions, live births and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 15-44 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 25 (Continued)
ESTIMATED PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	77,385	81.3	57,643	7,467	12,275	47,494	77.2	37,492	2,276	7,726	29,891	88.8	20,151	5,191	4,549
Henry	210	71.7	161	15	34	139	68.0	113	3	23	71	80.4	48	12	11
Houston	1,675	83.1	1,337	64	274	974	76.8	793	20	161	701	93.9	544	44	113
Jackson	649	73.7	516	27	106	605	75.3	486	20	99	44	56.6	30	7	7
Jefferson	11,402	84.2	7,922	1,723	1,757	5,406	81.1	4,177	358	871	5,996	87.3	3,745	1,365	886
Lamar	200	87.6	161	6	33	183	92.3	149	4	30	17	55.7	12	2	3
Lauderdale	1,138	63.7	886	68	184	929	62.2	736	42	151	209	71.4	150	26	33
Lawrence	432	76.1	333	29	70	388	89.5	303	22	63	44	32.7	30	7	7
Lee	2,551	65.1	1,844	307	400	1,611	58.7	1,230	123	258	939	80.3	614	184	141
Limestone	1,502	79.0	1,135	127	240	1,226	80.9	959	68	199	276	71.4	176	59	41
Lowndes	179	103.5	115	37	27	26	78.9	19	3	4	153	109.4	96	34	23
Macon	285	72.5	186	56	43	50	102.3	35	7	8	235	68.3	151	49	35
Madison	6,022	80.3	4,340	740	942	3,752	79.5	2,898	249	605	2,271	81.5	1,442	491	338
Marengo	315	93.9	234	31	50	104	75.9	84	3	17	211	106.3	150	28	33
Marion	407	82.8	320	21	66	379	81.4	305	12	62	28	107.7	15	9	4
Marshall	1,863	108.5	1,463	98	302	1,452	91.1	1,134	83	235	411	332.0	329	15	67
Mobile	6,597	79.9	5,301	214	1,082	3,321	74.2	2,717	55	549	3,276	86.6	2,584	159	533
Monroe	251	69.6	203	7	41	122	67.9	102	0	20	129	71.3	101	7	21
Montgomery	4,665	99.9	3,138	818	709	1,120	89.9	851	90	179	3,545	103.6	2,287	728	530
Morgan	1,917	89.3	1,464	146	307	1,501	87.8	1,185	72	244	416	95.2	279	74	63
Perry	162	92.4	112	25	25	31	62.0	26	0	5	131	104.6	86	25	20
Pickens	263	76.4	178	45	40	98	54.2	78	4	16	165	100.9	100	41	24
Pike	502	63.1	359	65	78	246	57.8	193	13	40	256	69.0	166	52	38
Randolph	328	85.4	257	18	53	255	88.6	207	6	42	73	75.8	50	12	11
Russell	1,122	94.5	772	178	172	510	94.9	383	46	81	612	94.2	389	132	91
St. Clair	1,243	75.6	977	64	202	1,082	76.4	862	43	177	161	70.3	115	21	25
Shelby	2,895	66.7	2,230	199	466	2,330	69.3	1,841	110	379	565	57.8	389	89	87
Sumter	181	68.0	133	19	29	40	55.3	32	1	7	141	72.7	101	18	22
Talladega	1,244	82.0	931	115	198	682	78.0	540	31	111	562	87.4	391	84	87
Tallapoosa	539	81.8	400	54	85	311	74.3	240	21	50	228	94.8	160	33	35
Tuscaloosa	3,772	75.9	2,570	625	577	1,827	61.2	1,392	142	293	1,945	97.9	1,178	483	284
Walker	936	85.2	725	60	151	845	85.6	663	45	137	91	81.2	62	15	14
Washington	229	84.9	187	4	38	156	93.6	127	3	26	73	70.8	60	1	12
Wilcox	171	92.4	128	16	27	37	93.4	29	2	6	134	92.2	99	14	21
Winston	284	73.9	228	9	47	281	75.9	227	8	46	2	17.4	1	1	0

¹ Estimated pregnancy is the sum of abortions, live births and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 15-44 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE GROUP OF FEMALE
ALABAMA, 2010-2020

AGE GROUP OF FEMALE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL											
Total (ages 15-44)	85.3	83.9	82.2	81.2	82.2	80.6	82.5	82.3	81.6	82.8	81.3
10 - 19	32.5	29.6	27.7	24.2	22.5	20.7	20.3	19.2	18.0	18.1	17.3
10 - 14	1.3	1.2	1.0	0.8	0.7	0.6	0.6	0.5	0.5	0.6	0.6
15 - 17	31.9	29.2	26.1	21.7	20.4	18.4	18.4	16	15.3	14.0	14.1
18 - 19	105.8	98.9	96.7	85.6	79.6	72.6	70.1	69	65.0	67.6	64.1
20 - 44	73.6	73.3	72.4	72.9	74.6	73.9	75.7	75.7	75.3	76.6	75.5
WHITE											
Total (ages 15-44)	85.0	81.3	79.2	78.7	80.2	79.8	80.8	80.8	79.6	78.8	77.2
10 - 19	28.5	24.9	23.6	21.3	20.3	18.6	17.6	17.1	15.6	15.0	14.6
10 - 14	0.7	0.6	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.4
15 - 17	26.3	23.9	21.5	18.5	17.9	15.4	14.9	13.3	11.6	10.9	10.9
18 - 19	97.0	86.6	85.5	78.0	73.8	68.1	63.1	63.4	59.1	57.4	55.2
20 - 44	73.3	71.2	69.8	70.3	72.3	72.7	73.9	73.2	73.2	72.8	71.7
BLACK AND OTHER											
Total (ages 15-44)	85.8	88.9	87.9	86.0	85.9	82.1	85.5	86.4	85.3	90.1	88.8
10 - 19	39.0	37.9	35.0	29.4	26.6	24.5	25.2	23.1	22.4	23.7	22.4
10 - 14	2.3	2.2	1.8	1.6	1.2	1.0	1.0	0.8	0.8	0.9	0.9
15 - 17	40.8	38.3	34.0	27.4	24.8	23.7	24.5	20.7	21.8	19.5	19.8
18 - 19	119.8	119.7	116.1	98.8	89.8	80.5	82.3	78.9	75.4	85.8	80.0
20 - 44	74.2	77.6	77.6	78.0	79.0	76.0	79.3	80.6	79.3	83.6	82.6

¹ Rates are per 1,000 females in specified age group.

TABLE 27
ESTIMATED PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES BY RACE AND AGE GROUP OF FEMALE
ALABAMA, 2020

	AGE GROUP OF FEMALE						
	TOTAL	10-14	15-17	18-19	10-19	20 AND ABOVE	UNKNOWN
ESTIMATED PREGNANCIES¹	77,385	88	1,292	3,917	5,296	72,079	9
White	47,494	39	647	2,176	2,862	44,630	2
Black and Other	29,891	49	645	1,741	2,434	27,449	7
ESTIMATED PREGNANCY RATES²	81.3	0.6	14.1	64.1	17.3	75.5	--
White	77.2	0.4	10.9	55.2	14.6	71.7	--
Black and Other	88.8	0.9	19.8	80.1	22.4	82.6	--
LIVE BIRTHS	57,643	50	927	2,860	3,837	53,803	3
White	37,492	22	492	1,669	2,183	35,307	2
Black and Other	20,151	28	435	1,191	1,654	18,496	1
ABORTIONS	7,467	25	163	441	629	6,832	6
White	2,276	11	51	158	220	2,056	0
Black and Other	5,191	14	112	283	409	4,776	6
ESTIMATED TOTAL FETAL LOSSES³	12,275	13	202	616	831	11,444	0
White	7,726	6	104	349	459	7,267	0
Black and Other	4,549	7	98	267	371	4,177	0
FEMALE POPULATION	1,260,589	152,508	91,712	61,141	305,361	955,228	--
White	819,282	98,036	59,095	39,397	196,528	622,754	--
Black and Other	441,307	54,472	32,617	21,744	108,833	332,474	--

¹ Estimated pregnancy is the sum of abortions, live births and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females in specified age group. See pregnancy rate formulas in Appendix B.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 28
ESTIMATED TEENAGE PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA 2020

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	5,296	17.3	3,837	629	830	2,862	14.6	2,183	220	459	2,435	22.4	1,654	409	372
Autauga	66	18.1	46	10	10	40	15.3	29	5	6	26	25.5	17	5	4
Baldwin	127	9.2	103	3	21	101	8.9	83	1	17	26	10.8	20	2	4
Barbour	35	24.7	23	7	5	18	26.7	12	3	3	18	23.0	11	4	3
Bibb	24	21.0	16	4	4	15	17.7	11	2	2	8	32.4	5	2	1
Blount	53	14.3	43	1	9	53	15.1	43	1	9	0	0.0	0	0	0
Bullock	13	25.3	8	3	2	6	61.7	3	2	1	7	17.1	5	1	1
Butler	34	30.9	24	5	5	13	26.8	10	1	2	21	34.1	14	4	3
Calhoun	130	18.4	90	20	20	88	18.2	63	11	14	42	18.8	27	9	6
Chambers	33	18.3	23	5	5	22	24.2	17	1	4	12	12.6	6	4	2
Cherokee	37	26.1	28	3	6	33	25.9	25	3	5	4	27.9	3	0	1
Chilton	78	26.1	63	2	13	66	25.9	53	2	11	12	27.3	10	0	2
Choctaw	11	16.7	7	2	2	2	6.8	2	0	0	8	29.1	5	2	1
Clarke	24	17.0	17	3	4	8	12.0	6	1	1	15	22.0	11	2	2
Clay	12	17.6	10	0	2	6	11.3	5	0	1	6	40.0	5	0	1
Cleburne	19	21.5	13	3	3	18	21.9	12	3	3	1	16.7	1	0	0
Coffee	57	16.9	43	5	9	44	17.7	34	3	7	13	14.7	9	2	2
Colbert	55	17.6	42	4	9	45	18.7	34	4	7	10	13.7	8	0	2
Conecuh	8	12.6	6	1	1	2	8.6	2	0	0	6	15.4	4	1	1
Coosa	7	15.1	4	2	1	5	16.5	2	2	1	2	13.0	2	0	0
Covington	41	19.3	33	1	7	34	19.8	28	0	6	7	17.4	5	1	1
Crenshaw	12	14.0	8	2	2	7	12.3	4	2	1	5	17.5	4	0	1
Cullman	101	20.2	81	3	17	99	21.2	80	3	16	1	4.3	1	0	0
Dale	52	18.4	42	1	9	31	16.4	26	0	5	20	22.8	16	1	3
Dallas	67	28.3	44	13	10	12	24.7	9	1	2	55	29.2	35	12	8
DeKalb	84	17.3	67	3	14	65	14.7	51	3	11	19	41.5	16	0	3
Elmore	79	15.8	57	10	12	56	15.3	39	8	9	24	17.0	18	2	4
Escambia	54	24.6	45	0	9	31	24.4	26	0	5	23	24.8	19	0	4
Etowah	150	25.2	113	13	24	106	23.5	82	7	17	44	30.4	31	6	7
Fayette	22	23.5	17	1	4	19	24.2	15	1	3	2	19.4	2	0	0
Franklin	35	16.9	26	3	6	30	15.9	22	3	5	5	27.7	4	0	1
Geneva	29	18.0	23	1	5	24	17.9	20	0	4	5	18.9	3	1	1
Greene	21	42.6	15	3	3	1	23.5	1	0	0	20	44.8	14	3	3
Hale	22	25.5	14	5	3	4	11.1	3	0	1	19	34.0	11	5	3

¹ Estimated pregnancy is the sum of abortions, live births and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 15-19 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 28 (Continued)
ESTIMATED TEENAGE PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA 2020

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	5,296	17.3	3,837	629	830	2,862	14.6	2,183	220	459	2,435	22.4	1,654	409	372
Henry	28	28.4	23	0	5	20	29.8	17	0	3	7	25.0	6	0	1
Houston	140	21.6	114	3	23	61	15.4	49	2	10	79	31.4	65	1	13
Jackson	53	18.2	41	3	9	47	18.0	37	2	8	6	20.2	4	1	1
Jefferson	630	15.5	412	123	95	174	9.1	129	17	28	456	21.2	283	106	67
Lamar	13	17.1	11	0	2	13	19.6	11	0	2	0	0.0	0	0	0
Lauderdale	46	8.1	35	4	7	41	8.7	31	3	7	6	5.6	4	1	1
Lawrence	39	20.2	28	5	6	33	22.9	24	4	5	6	12.2	4	1	1
Lee	136	11.8	87	29	20	77	9.5	54	11	12	59	16.8	33	18	8
Limestone	77	12.0	52	13	12	63	12.6	43	10	10	14	10.1	9	3	2
Lowndes	14	24.1	9	3	2	0	0.0	0	0	0	14	29.5	9	3	2
Macon	22	18.3	14	5	3	1	10.2	1	0	0	21	19.1	13	5	3
Madison	310	13.4	210	53	47	139	9.6	103	14	22	171	19.9	107	39	25
Marengo	26	22.2	19	3	4	5	10.2	4	0	1	21	30.2	15	3	3
Marion	30	18.2	23	2	5	26	17.2	21	1	4	4	32.4	2	1	1
Marshall	179	28.0	139	11	29	127	22.1	96	11	20	52	82.7	43	0	9
Mobile	465	18.0	372	17	76	165	12.2	135	3	27	300	24.5	237	14	49
Monroe	18	14.8	15	0	3	7	11.4	6	0	1	11	18.6	9	0	2
Montgomery	380	26.9	255	67	58	69	18.0	48	10	11	311	30.2	207	57	47
Morgan	149	20.1	112	13	24	114	19.5	88	8	18	34	22.5	24	5	5
Perry	8	13.4	6	1	1	0	0.0	0	0	0	8	18.4	6	1	1
Pickens	28	28.3	20	4	4	10	18.2	7	1	2	19	39.5	13	3	3
Pike	37	15.9	22	10	5	14	11.4	9	3	2	23	21.1	13	7	3
Randolph	37	28.0	29	2	6	31	32.6	25	1	5	6	16.0	4	1	1
Russell	60	17.3	40	11	9	30	20.2	22	3	5	30	15.2	18	8	4
St. Clair	78	14.5	60	5	13	74	16.1	58	4	12	4	4.6	2	1	1
Shelby	109	7.3	75	17	17	81	6.9	61	7	13	28	9.0	14	10	4
Sumter	20	25.3	13	4	3	2	12.0	2	0	0	18	29.8	11	4	3
Talladega	93	18.2	70	8	15	61	21.2	49	2	10	32	14.4	21	6	5
Tallapoosa	45	20.8	33	5	7	26	18.8	19	3	4	19	24.2	14	2	3
Tuscaloosa	268	17.9	180	47	41	119	13.0	83	18	18	148	25.5	97	29	22
Walker	76	21.0	56	8	12	70	22.0	52	7	11	6	13.6	4	1	1
Washington	20	21.9	17	0	3	16	27.1	13	0	3	5	13.4	4	0	1
Wilcox	26	39.7	18	4	4	1	9.3	1	0	0	25	47.1	17	4	4
Winston	40	30.0	33	0	7	40	31.8	33	0	7	0	0.0	0	0	0

¹ Estimated pregnancy is the sum of abortions, live births and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 15-19 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 29
FETAL DEATHS AND FETAL DEATH RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1970-2020

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	9.0	366	9.2	388	17.8
1982	675	11.2	8.9	352	9.1	323	15.1
1983	658	11.1	8.5	338	8.8	320	15.5
1984	608	10.3	8.2	316	8.3	292	14.0
1985	660	11.1	7.9	317	8.1	343	16.6
1986	690	11.6	7.7	347	9.0	343	16.5
1987	600	10.1	7.7	306	7.9	294	14.2
1988	656	10.8	7.5	330	8.4	326	15.1
1989	628	10.0	7.5	294	7.3	334	14.9
1990	680	10.7	7.5	333	8.1	347	15.5
1991	584	9.3	7.3	282	6.9	302	13.6
1992	639	10.3	7.4	294	7.3	345	15.6
1993	605	9.8	7.2	300	7.5	305	14.0
1994	585	9.6	7.0	268	6.8	317	14.9
1995	572	9.5	7.0	264	6.7	308	14.9
1996	563	9.3	6.9	266	6.6	297	14.6
1997	524	8.6	6.8	266	6.6	258	12.6
1998	591	9.5	6.7	284	6.8	307	14.9
1999	602	9.7	6.7	290	7.0	312	15.3
2000	609	9.6	6.6	266	6.3	343	16.2
2001	574	9.5	6.5	274	6.8	300	15.1
2002	548	9.3	6.4	245	6.1	303	15.9
2003	534	9.0	6.3	250	6.1	284	15.2
2004	549	9.3	6.3	260	6.5	289	15.2
2005	543	9.0	6.2	256	6.3	287	14.8
2006	571	9.1	6.1	269	6.3	302	14.7
2007	585	9.1	6.1	297	6.9	288	13.6
2008	587	9.1	6.2	278	6.5	309	14.4
2009	548	8.8	6.0	250	6.0	298	14.5
2010	562	9.4	6.0	275	6.8	287	14.5
2011	536	9.0	6.1	265	6.7	271	13.9
2012	538	9.2	6.1	257	6.7	281	14.2
2013	534	9.2	6.0	245	6.3	289	14.8
2014	500	8.4	6.0	237	6.0	263	13.1
2015	517	8.7	6.0	249	6.3	268	13.4
2016	569	9.6	6.0	288	7.3	281	14.2
2017	551	9.3	5.9	277	7.2	274	13.6
2018	498	8.6	5.9	233	6.1	265	13.5
2019	525	9.0	6.5	259	6.8	266	12.9
2020	491	8.5	6.3	242	6.5	249	12.4

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Beginning in 1980, U.S. rates were calculated using a slightly different formula.

² Data for 1970-1989 are by race of fetus for fetal deaths and by race of child for live births. Data for 1990-2020 are by race of mother for fetal deaths and live births.

TABLE 30
FETAL DEATHS AND FETAL DEATH RATES¹
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	491	8.5	242	6.5	249	12.4
Autauga	4	5.6	2	4.0	2	9.5
Baldwin	19	8.3	13	6.6	6	19.2
Barbour	4	14.3	1	9.7	3	17.0
Bibb	0	0.0	0	0.0	0	0.0
Blount	6	9.3	5	8.0	1	47.6
Bullock	2	17.5	0	0.0	2	24.4
Butler	3	13.4	0	0.0	3	22.2
Calhoun	22	17.4	16	17.4	6	17.5
Chambers	5	13.2	3	12.7	2	14.0
Cherokee	3	12.9	2	9.0	1	83.3
Chilton	2	3.5	1	2.0	1	16.1
Choctaw	1	7.1	1	11.9	0	0.0
Clarke	3	10.4	1	7.2	2	13.3
Clay	3	18.8	2	15.5	1	32.3
Cleburne	0	0.0	0	0.0	0	0.0
Coffee	4	5.6	2	3.7	2	12.0
Colbert	5	7.8	4	7.7	1	7.9
Conecuh	2	17.9	0	0.0	2	30.8
Coosa	1	11.6	1	15.2	0	0.0
Covington	5	11.6	4	11.8	1	10.8
Crenshaw	1	6.4	0	0.0	1	21.3
Cullman	4	4.1	3	3.2	1	40.0
Dale	6	8.9	2	4.1	4	21.2
Dallas	5	10.8	2	20.4	3	8.2
DeKalb	13	16.4	12	17.1	1	11.0
Elmore	4	4.5	0	0.0	4	17.9
Escambia	6	13.7	1	3.9	5	27.6
Etowah	6	5.1	4	4.6	2	6.6
Fayette	2	11.8	1	7.0	1	38.5
Franklin	4	10.4	4	11.8	0	0.0
Geneva	3	10.3	2	7.9	1	26.3
Greene	0	0.0	0	0.0	0	0.0
Hale	2	11.0	1	14.3	1	8.9
Henry	1	6.2	0	0.0	1	20.8
Houston	11	8.2	3	3.8	8	14.7
Jackson	7	13.6	6	12.3	1	33.3
Jefferson	52	6.6	17	4.1	35	9.3
Lamar	0	0.0	0	0.0	0	0.0
Lauderdale	5	5.6	2	2.7	3	20.0
Lawrence	4	12.0	4	13.2	0	0.0
Lee	13	7.0	7	5.7	6	9.8
Limestone	9	7.9	6	6.3	3	17.0
Lowndes	2	17.4	0	0.0	2	20.8
Macon	1	5.4	0	0.0	1	6.6
Madison	27	6.2	15	5.2	12	8.3
Marengo	2	8.5	0	0.0	2	13.3
Marion	1	3.1	1	3.3	0	0.0
Marshall	11	7.5	9	7.9	2	6.1
Mobile	48	9.1	14	5.2	34	13.2
Monroe	2	9.9	2	19.6	0	0.0
Montgomery	36	11.5	4	4.7	32	14.0
Morgan	13	8.9	11	9.3	2	7.2
Perry	4	35.7	0	0.0	4	46.5
Pickens	2	11.2	1	12.8	1	10.0
Pike	4	11.1	2	10.4	2	12.0
Randolph	2	7.8	2	9.7	0	0.0
Russell	2	2.6	1	2.6	1	2.6
St. Clair	7	7.2	5	5.8	2	17.4
Shelby	11	4.9	5	2.7	6	15.4
Sumter	4	30.1	3	93.8	1	9.9
Talladega	12	12.9	6	11.1	6	15.3
Tallapoosa	6	15.0	3	12.5	3	18.8
Tuscaloosa	22	8.6	7	5.0	15	12.7
Walker	16	22.1	14	21.1	2	32.3
Washington	1	5.3	0	0.0	1	16.7
Wilcox	1	7.8	0	0.0	1	10.1
Winston	2	8.8	2	8.8	0	0.0

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Rates which apply to populations with fewer than 50 births are shaded.

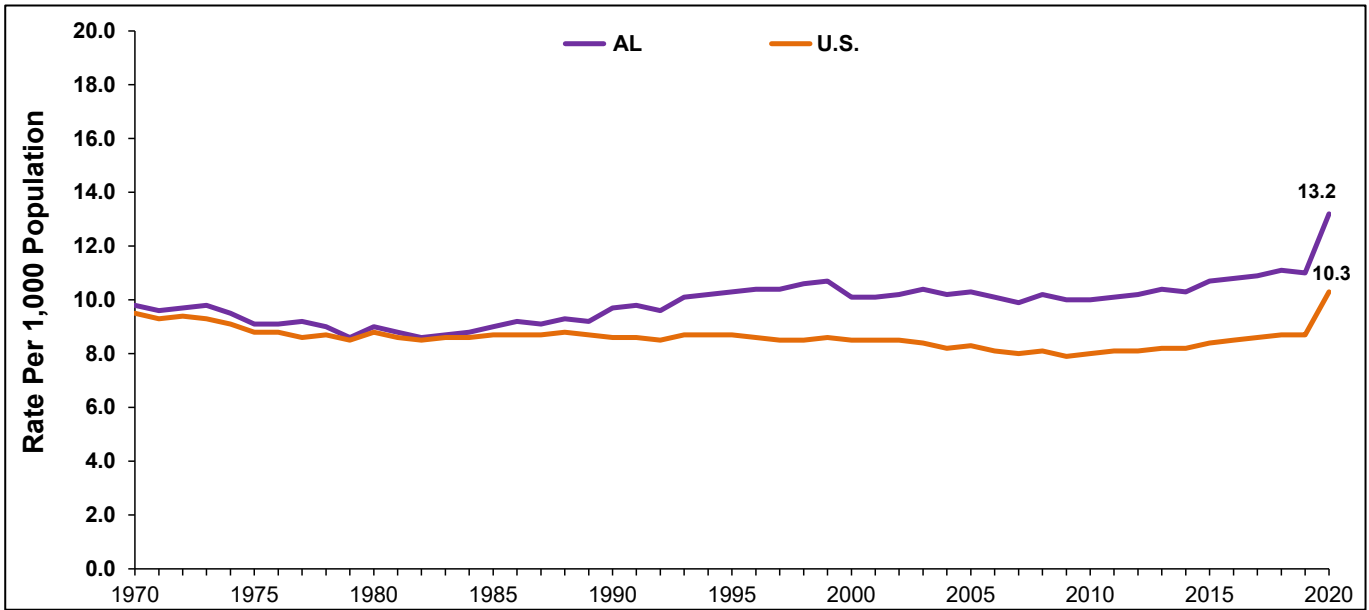
TABLE 31
RESIDENT DEATHS AND DEATH RATES¹ BY RACE
ALABAMA AND UNITED STATES², 1970-2020

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.1	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.7	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.5	25,362	8.5	8.7	9,595	9.1	7.3
1983	35,471	8.7	8.6	25,594	8.4	8.8	9,877	9.3	7.4
1984	36,431	8.8	8.6	26,418	8.6	8.9	10,013	9.4	7.3
1985	37,531	9.0	8.7	27,198	8.8	9.0	10,333	9.6	7.4
1986	37,690	9.2	8.7	27,538	9.1	9.0	10,152	9.4	7.5
1987	37,681	9.1	8.7	27,631	9.0	9.0	10,050	9.2	7.5
1988	39,077	9.3	8.8	28,505	9.2	9.1	10,572	9.6	7.6
1989	38,924	9.2	8.7	28,464	9.1	8.9	10,460	9.3	7.6
1990	39,335	9.7	8.6	28,685	9.6	8.9	10,650	10.0	7.4
1991	40,024	9.8	8.6	29,350	9.8	8.9	10,674	9.9	7.3
1992	39,199	9.6	8.5	28,697	9.6	8.8	10,502	9.8	7.2
1993	41,232	10.1	8.7	30,397	10.1	9.0	10,835	10.1	7.4
1994	41,631	10.2	8.7	30,794	10.2	9.0	10,837	10.0	7.3
1995	42,321	10.3	8.7	31,317	10.3	9.0	11,004	10.1	7.3
1996	42,806	10.4	8.6	31,918	10.5	9.0	10,888	10.0	7.1
1997	43,208	10.4	8.5	32,370	10.6	8.9	10,838	9.9	6.9
1998	43,905	10.6	8.5	32,987	10.8	8.9	10,918	9.9	6.8
1999	44,720	10.7	8.6	33,588	11.0	9.0	11,132	10.0	6.9
2000	44,967	10.1	8.5	33,998	10.7	9.0	10,969	8.5	6.8
2001	45,196	10.1	8.5	34,034	10.7	9.0	11,162	8.5	6.4
2002	46,017	10.2	8.5	34,690	10.9	9.0	11,327	8.5	6.4
2003	46,598	10.4	8.4	35,273	11.0	8.9	11,325	8.8	6.3
2004	46,019	10.2	8.2	34,794	10.8	8.7	11,225	8.7	6.2
2005	46,797	10.3	8.3	35,491	10.9	8.8	11,306	8.7	6.3
2006	46,259	10.1	8.1	35,049	10.7	8.7	11,210	8.5	6.1
2007	45,983	9.9	8.0	34,968	10.6	8.6	11,015	8.2	6.0
2008	47,601	10.2	8.1	36,290	11.0	8.7	11,311	8.4	6.0
2009	47,278	10.0	7.9	36,141	10.8	8.5	11,137	8.1	5.8
2010	47,897	10.0	8.0	36,724	11.2	8.6	11,173	7.4	5.6
2011	48,318	10.1	8.1	37,078	11.0	8.7	11,240	7.8	5.6
2012	49,212	10.2	8.1	37,906	11.2	8.8	11,306	7.8	5.6
2013	50,140	10.4	8.2	38,443	11.4	8.9	11,697	8.0	5.7
2014	50,127	10.3	8.2	38,508	11.4	8.9	11,619	7.9	5.7
2015	51,896	10.7	8.4	39,833	11.8	9.2	12,063	8.1	5.8
2016	52,452	10.8	8.5	40,129	11.9	9.2	12,323	8.3	6.0
2017	53,240	10.9	8.6	40,802	12.1	9.4	12,438	8.3	6.1
2018	54,357	11.1	8.7	41,485	12.3	9.4	12,872	8.5	6.2
2019	54,109	11.0	8.7	41,054	12.1	9.5	13,055	8.6	6.2
2020	64,779	13.2	10.3	48,185	14.2	11.0	16,594	10.9	7.9

¹ Rate is per 1,000 population in specified group. See formula in Appendix B.

² U.S. rates were obtained from CDC WONDER online database (<https://wonder.cdc.gov/Deaths-by-Underlying-Cause.html>).

**FIGURE 8. DEATH RATES
ALABAMA AND UNITED STATES, 1970-2020**



**FIGURE 9. DEATH RATES BY RACE
ALABAMA, 1970-2020**

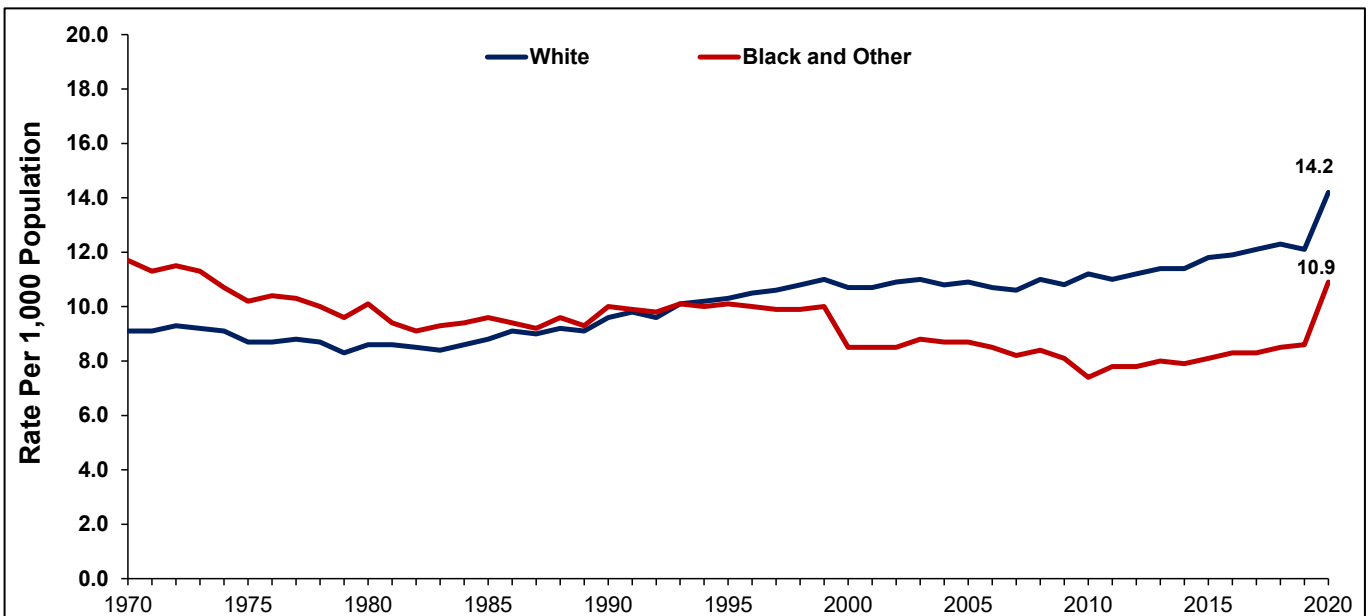


TABLE 32
DEATHS AND DEATH RATES¹ BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	64,779	13.2	48,185	14.2	16,594	10.9
Autauga	650	11.6	530	12.5	120	8.8
Baldwin	2,694	11.7	2,449	12.2	245	8.5
Barbour	375	15.3	197	16.4	178	14.2
Bibb	297	13.4	242	14.3	55	10.6
Blount	851	14.7	830	15.0	21	8.4
Bullock	149	14.9	37	13.8	112	15.3
Butler	311	15.9	175	17.2	136	14.6
Calhoun	1,784	15.7	1,494	17.6	290	10.2
Chambers	598	18.2	377	20.2	221	15.6
Cherokee	462	17.6	439	17.9	23	12.5
Chilton	630	14.2	556	14.4	74	12.9
Choctaw	187	15.1	105	14.8	82	15.5
Clarke	436	18.7	244	19.9	192	17.4
Clay	251	19.1	222	20.3	29	13.2
Cleburne	235	15.7	221	15.6	14	18.1
Coffee	707	13.3	569	14.1	138	10.7
Colbert	817	14.7	653	14.7	164	14.9
Conecuh	220	18.6	129	21.1	91	15.8
Coosa	175	16.4	128	17.9	47	13.4
Covington	680	18.4	589	18.9	91	15.7
Crenshaw	249	18.2	186	18.9	63	16.4
Cullman	1,258	14.9	1,245	15.4	13	3.7
Dale	635	13.0	525	14.6	110	8.5
Dallas	632	17.5	213	21.6	419	16.0
DeKalb	1,025	14.3	999	15.1	26	4.9
Elmore	1,014	12.3	847	13.6	167	8.3
Escambia	602	16.6	421	18.7	181	13.1
Etowah	1,688	16.5	1,441	17.5	247	12.3
Fayette	269	16.6	230	16.5	39	16.7
Franklin	462	14.7	431	15.0	31	11.5
Geneva	466	17.6	416	18.1	50	14.4
Greene	163	20.4	44	30.3	119	18.2
Hale	251	17.1	101	17.0	150	17.2
Henry	267	15.5	185	14.9	82	16.9
Houston	1,429	13.4	1,093	15.0	336	9.9
Jackson	897	17.4	861	18.3	36	8.1
Jefferson	8,497	13.0	4,888	14.1	3,609	11.7
Lamar	249	18.1	227	18.9	22	12.7
Lauderdale	1,335	14.3	1,222	15.1	113	9.1
Lawrence	526	16.0	461	17.9	65	9.1
Lee	1,307	7.8	967	8.2	340	7.0
Limestone	1,084	10.6	957	11.6	127	6.5
Lowndes	178	18.5	56	22.8	122	17.0
Macon	320	17.9	55	17.4	265	18.0
Madison	3,766	9.9	2,887	11.1	879	7.4
Marengo	334	17.8	152	17.5	182	18.1
Marion	532	17.9	513	18.4	19	10.4
Marshall	1,414	14.6	1,372	15.3	42	5.9
Mobile	5,215	12.6	3,267	13.5	1,948	11.4
Monroe	332	16.2	203	18.0	129	14.1
Montgomery	2,772	12.3	1,236	15.8	1,536	10.5
Morgan	1,735	14.5	1,546	15.6	189	9.1
Perry	169	19.5	67	25.2	102	16.9
Pickens	329	16.6	194	17.0	135	16.2
Pike	427	13.0	278	14.7	149	10.6
Randolph	358	15.6	289	16.1	69	13.9
Russell	748	12.8	472	16.4	276	9.4
St. Clair	1,221	13.5	1,138	14.4	83	7.1
Shelby	1,843	8.3	1,642	9.0	201	5.0
Sumter	191	15.6	46	14.3	145	16.1
Talladega	1,194	14.9	838	16.4	356	12.3
Tallapoosa	628	15.6	477	16.9	151	12.7
Tuscaloosa	2,203	10.5	1,514	11.3	689	9.0
Walker	1,300	20.6	1,233	21.5	67	11.7
Washington	209	13.1	142	13.4	67	12.5
Wilcox	167	16.4	47	16.6	120	16.3
Winston	380	16.2	375	16.6	5	5.2

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers or based on small populations. Rates which apply to populations under 1,000 are shaded.

**Figure 10. DEATH RATES BY COUNTY OF RESIDENCE
ALABAMA, 2020**

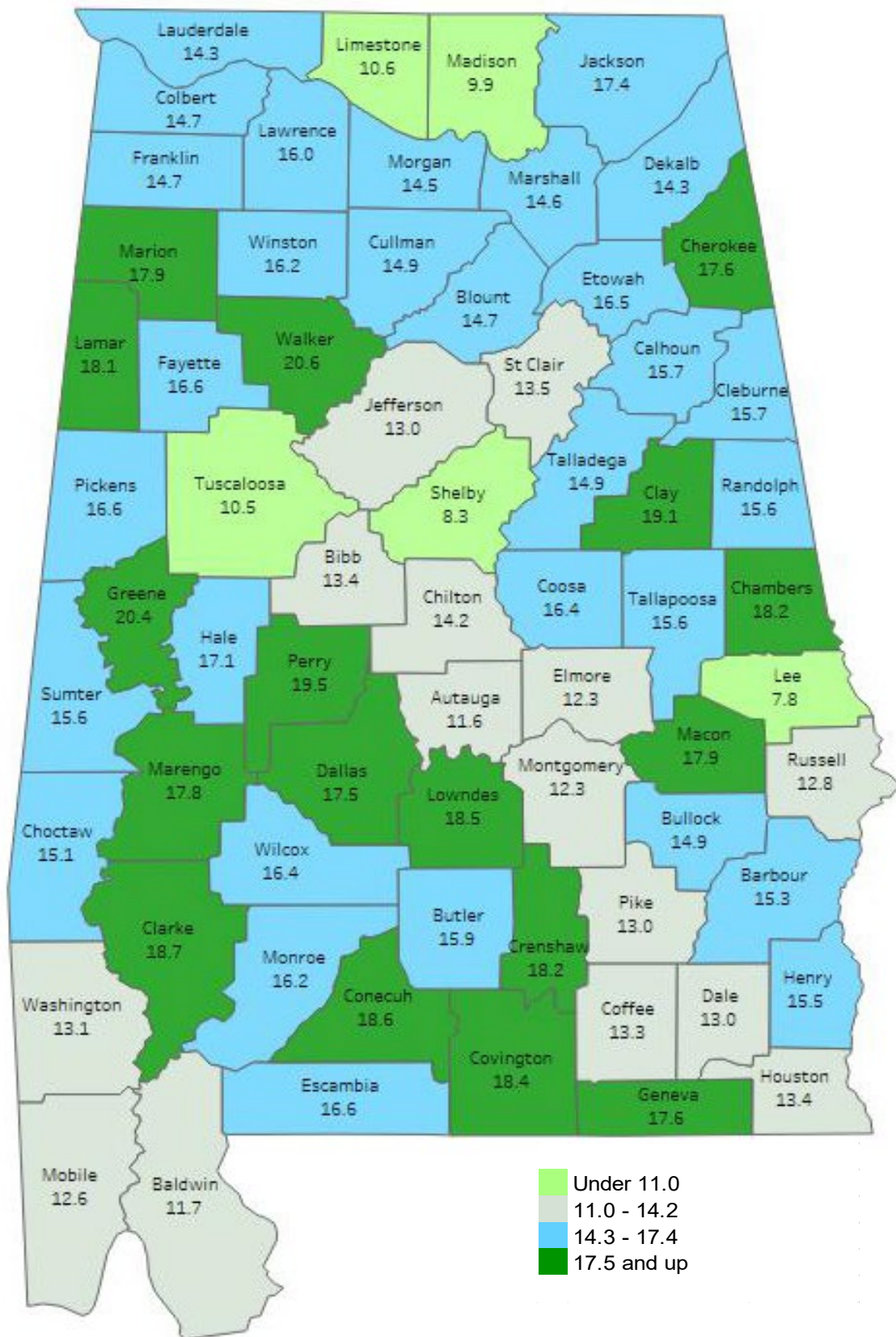


TABLE 33
DEATHS AND DEATH RATES¹ BY COUNTY OF RESIDENCE AND SEX
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	64,779	13.2	33,739	14.2	31,040	12.2
Autauga	650	11.6	359	13.2	291	10.1
Baldwin	2,694	11.7	1,461	13.2	1,233	10.4
Barbour	375	15.3	196	15.1	179	15.4
Bibb	297	13.4	154	13.1	143	13.8
Blount	851	14.7	471	16.5	380	13.0
Bullock	149	14.9	90	16.5	59	13.1
Butler	311	15.9	153	16.8	158	15.2
Calhoun	1,784	15.7	883	16.2	901	15.3
Chambers	598	18.2	307	19.6	291	16.9
Cherokee	462	17.6	235	18.0	227	17.1
Chilton	630	14.2	337	15.5	293	12.9
Choctaw	187	15.1	96	16.3	91	13.9
Clarke	436	18.7	220	20.0	216	17.6
Clay	251	19.1	130	20.4	121	18.0
Cleburne	235	15.7	122	16.6	113	14.8
Coffee	707	13.3	350	13.3	357	13.2
Colbert	817	14.7	445	16.8	372	12.9
Conecuh	220	18.6	115	20.3	105	17.0
Coosa	175	16.4	94	17.6	81	15.2
Covington	680	18.4	340	19.1	340	17.8
Crenshaw	249	18.2	123	18.5	126	17.9
Cullman	1,258	14.9	674	16.1	584	13.7
Dale	635	13.0	334	13.9	301	12.1
Dallas	632	17.5	314	18.8	318	16.4
DeKalb	1,025	14.3	538	15.1	487	13.5
Elmore	1,014	12.3	546	13.8	468	11.0
Escambia	602	16.6	302	16.6	300	16.6
Etowah	1,688	16.5	873	17.6	815	15.4
Fayette	269	16.6	143	18.0	126	15.2
Franklin	462	14.7	239	15.2	223	14.2
Geneva	466	17.6	238	18.5	228	16.8
Greene	163	20.4	83	22.3	80	18.7
Hale	251	17.1	117	16.9	134	17.3
Henry	267	15.5	132	16.0	135	15.1
Houston	1,429	13.4	744	14.6	685	12.3
Jackson	897	17.4	450	17.8	447	17.0
Jefferson	8,497	13.0	4,349	14.1	4,148	12.0
Lamar	249	18.1	134	19.8	115	16.4
Lauderdale	1,335	14.3	681	15.2	654	13.5
Lawrence	526	16.0	292	18.2	234	13.9
Lee	1,307	7.8	692	8.4	615	7.2
Limestone	1,084	10.6	587	11.5	497	9.7
Lowndes	178	18.5	96	21.4	82	15.9
Macon	320	17.9	163	20.1	157	16.0
Madison	3,766	9.9	1,932	10.4	1,834	9.5
Marengo	334	17.8	175	19.9	159	16.0
Marion	532	17.9	287	19.5	245	16.3
Marshall	1,414	14.6	728	15.2	686	13.9
Mobile	5,215	12.6	2,710	13.8	2,505	11.6
Monroe	332	16.2	168	17.3	164	15.2
Montgomery	2,772	12.3	1,413	13.4	1,359	11.4
Morgan	1,735	14.5	904	15.3	831	13.6
Perry	169	19.5	78	19.4	91	19.5
Pickens	329	16.6	175	17.7	154	15.6
Pike	427	13.0	227	14.4	200	11.6
Randolph	358	15.6	184	16.6	174	14.7
Russell	748	12.8	397	14.3	351	11.5
St. Clair	1,221	13.5	635	14.2	586	12.8
Shelby	1,843	8.3	977	9.1	866	7.6
Sumter	191	15.6	101	18.1	90	13.6
Talladega	1,194	14.9	632	16.4	562	13.6
Tallapoosa	628	15.6	352	18.1	276	13.3
Tuscaloosa	2,203	10.5	1,138	11.2	1,065	9.7
Walker	1,300	20.6	707	23.0	593	18.3
Washington	209	13.1	125	16.0	84	10.3
Wilcox	167	16.4	98	20.5	69	12.7
Winston	380	16.2	194	16.8	186	15.6

¹ Rate is per 1,000 population. See formula in Appendix B.

TABLE 34
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2020

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	64,779	13.2	48,185	14.2	16,594	10.9
January	4,854	11.6	3,689	12.8	1,165	9.0
February	4,694	12.4	3,570	13.7	1,124	9.6
March	4,881	11.7	3,598	12.5	1,283	9.9
April	4,956	12.3	3,617	13.0	1,339	10.7
May	5,190	12.4	3,797	13.2	1,393	10.8
June	5,007	12.4	3,680	13.2	1,327	10.6
July	5,869	14.0	4,248	14.7	1,621	12.5
August	5,892	14.1	4,378	15.2	1,514	11.7
September	5,222	12.9	3,893	13.9	1,329	10.6
October	5,323	12.7	4,031	14.0	1,292	10.0
November	5,680	14.0	4,255	15.2	1,425	11.4
December	7,211	17.3	5,429	18.8	1,782	13.8

¹ Rate is per 1,000 population in specified group. See formula in Appendix B.

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹ BY SELECTED CAUSES², RACE AND SEX
ALABAMA, 2020

CAUSE OF DEATH	TOTAL		WHITE				BLACK AND OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	64,779	1,316.2	25,040	1,504.0	23,145	1,336.9	8,699	1,221.6	7,895	970.7
Salmonella infections (A01-A02)	4	0.1	3	0.2	1	0.1	0	0.0	0	0.0
Shigellosis and amebiasis (A03, A06)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain other intestinal infections (A04, A07-A09)	117	2.4	39	2.3	57	3.3	11	1.5	10	1.2
Enterocolitis due to clostridium difficile (A04.7)	65	1.3	27	1.6	31	1.8	3	0.4	4	0.5
Tuberculosis (A16-A19)	8	0.2	6	0.4	0	0.0	2	0.3	0	0.0
Respiratory tuberculosis (A16)	7	0.1	6	0.4	0	0.0	1	0.1	0	0.0
Other tuberculosis (A17-A19)	1	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Whooping cough (A37)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection (A39)	1	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Septicemia (A40-A41)	1,035	21.0	350	21.0	371	21.4	150	21.1	164	20.2
Syphilis (A50-A53)	3	0.1	1	0.1	0	0.0	1	0.1	1	0.1
Acute poliomyelitis (A80)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Measles (B05)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Viral hepatitis (B15-B19)	38	0.8	18	1.1	12	0.7	7	1.0	1	0.1
Human immunodeficiency virus (B20-B24)	86	1.7	17	1.0	4	0.2	40	5.6	25	3.1
Malaria (B50-B54)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99, U07.1)	6,692	136.0	2,467	148.2	2,105	121.6	1,087	152.6	1,033	127.0
Coronavirus disease 2019 (U07.1)	6,549	133.1	2,410	144.8	2,065	119.3	1,062	149.1	1,012	124.4
Malignant neoplasms (C00-C97)	10,458	212.5	4,470	268.5	3,547	204.9	1,270	178.3	1,171	144.0
Lip, oral cavity and pharynx (C00-C14)	197	4.0	118	7.1	36	2.1	30	4.2	13	1.6
Esophagus (C15)	238	4.8	160	9.6	40	2.3	29	4.1	9	1.1
Stomach (C16)	163	3.3	62	3.7	39	2.3	32	4.5	30	3.7
Colon, rectum and anus (C18-C21)	905	18.4	348	20.9	296	17.1	138	19.4	123	15.1
Liver and intrahepatic bile ducts (C22)	509	10.3	258	15.5	127	7.3	83	11.7	41	5.0
Pancreas (C25)	787	16.0	343	20.6	252	14.6	81	11.4	111	13.6
Larynx (C32)	79	1.6	49	2.9	5	0.3	23	3.2	2	0.2
Trachea, bronchus and lung (C33-C34)	2,732	55.5	1,262	75.8	968	55.9	318	44.7	184	22.6
Skin (C43)	132	2.7	81	4.9	48	2.8	2	0.3	1	0.1
Breast (C50)	701	14.2	6	0.4	492	28.4	0	0.0	203	25.0
Cervix uteri (C53)	98	2.0	... ³	... ³	54	3.1	... ³	... ³	44	5.4
Corpus uteri and uterus, part unspecified (C54-C55)	157	3.2	... ³	... ³	94	5.4	... ³	... ³	63	7.7
Ovary (C56)	188	3.8	... ³	... ³	136	7.9	... ³	... ³	52	6.4
Prostate (C61)	534	10.9	339	20.4	... ³	... ³	195	27.4	... ³	... ³
Kidney and renal pelvis (C64-C65)	215	4.4	117	7.0	51	2.9	34	4.8	13	1.6
Bladder (C67)	294	6.0	189	11.4	66	3.8	22	3.1	17	2.1
Meninges, brain and other parts of central nervous system (C70-C72)	315	6.4	144	8.6	131	7.6	23	3.2	17	2.1
Lymphoid, hematopoietic and related tissue (C81-C96)	943	19.2	431	25.9	295	17.0	112	15.7	105	12.9
Hodgkin's disease (C81)	17	0.3	6	0.4	9	0.5	2	0.3	0	0.0
Non-Hodgkin's lymphoma (C82-C85)	299	6.1	156	9.4	102	5.9	22	3.1	19	2.3
Leukemia (C91-C95)	392	8.0	183	11.0	119	6.9	44	6.2	46	5.7
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	230	4.7	84	5.0	62	3.6	44	6.2	40	4.9
Other and unspecified lymphoid, hematopoietic and related tissue (C96)	5	0.1	2	0.1	3	0.2	0	0.0	0	0.0
All other and unspecified malignant neoplasms (C17,C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66,C68-C69, C73-C80,C97)	1,271	25.8	563	33.8	417	24.1	148	20.8	143	17.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	251	5.1	113	6.8	86	5.0	27	3.8	25	3.1
Anemias (D50-D64)	113	2.3	36	2.2	28	1.6	25	3.5	24	3.0
Diabetes mellitus (E10-E14)	1,450	29.5	536	32.2	347	20.0	315	44.2	252	31.0

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates based on small numbers.

² See Appendix C.

³ Category not applicable.

TABLE 35 (Continued)
RESIDENT DEATHS AND DEATH RATES¹ BY SELECTED CAUSES², RACE AND SEX
ALABAMA, 2020

CAUSE OF DEATH	TOTAL		WHITE				BLACK AND OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	64,779	1,316.2	25,040	1,504.0	23,145	1,336.9	8,699	1,221.6	7,895	970.7
Nutritional deficiencies (E40–E64)	501	10.2	137	8.23	265	15.3	36	5.1	63	7.7
Malnutrition (E40–E46)	497	10.1	134	8.0	264	15.2	36	5.1	63	7.7
Other nutritional deficiencies (E50–E64)	4	0.1	3	0.2	1	0.1	0	0.0	0	0.0
Meningitis (G00,G03)	12	0.2	5	0.3	4	0.2	2	0.3	1	0.1
Parkinson's disease (G20–G21)	715	14.5	371	22.3	245	14.2	52	7.3	47	5.8
Alzheimer's disease (G30)	3,094	62.9	756	45.4	1,818	105.0	119	16.7	401	49.3
Major cardiovascular diseases (I00–I78)	19,262	391.4	7,500	450.5	6,784	391.9	2,538	356.4	2,440	300.0
Diseases of the heart (I00–I09, I11, I13, I20–I51)	14,739	299.5	6,064	364.2	5,050	291.7	1,887	265.0	1,738	213.7
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	35	0.7	13	0.8	18	1.0	1	0.1	3	0.4
Hypertensive heart disease (I11)	1,256	25.5	440	26.4	480	27.7	167	23.5	169	20.8
Hypertensive heart and renal disease (I13)	352	7.2	116	7.0	140	8.1	46	6.5	50	6.1
Ischemic heart diseases (I20–I25)	5,340	108.5	2,507	150.6	1,666	96.2	639	89.7	528	64.9
Acute myocardial infarction (I21–I22)	1,681	34.2	790	47.5	466	26.9	227	31.9	198	24.3
Other acute ischemic heart diseases (I24)	30	0.6	15	0.9	6	0.3	6	0.8	3	0.4
Other forms of chronic ischemic heart disease (I20, I25)	3,629	73.7	1,702	102.2	1,194	69.0	406	57.0	327	40.2
Atherosclerotic cardiovascular disease, so described (I25.0)	1,058	21.5	456	27.4	333	19.2	160	22.5	109	13.4
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	2,571	52.2	1,246	74.8	861	49.7	246	34.5	218	26.8
Other heart diseases (I26–I51)	7,756	157.6	2,988	179.5	2,746	158.6	1,034	145.2	988	121.5
Acute and subacute endocarditis (I33)	17	0.3	6	0.4	7	0.4	3	0.4	1	0.1
Diseases of pericardium and acute myocarditis (I30–I31, I40)	21	0.4	4	0.2	10	0.6	4	0.6	3	0.4
Heart failure (I50)	2,704	54.9	999	60.0	1,066	61.6	308	43.3	331	40.7
All other forms of heart disease (I26–I28, I34–I38, I42–I49, I51)	5,014	101.9	1,979	118.9	1,663	96.1	719	101.0	653	80.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15)	706	14.3	199	12.0	234	13.5	129	18.1	144	17.7
Cerebrovascular diseases (I60–I69)	3,390	68.9	1,061	63.7	1,367	79.0	461	64.7	501	61.6
Atherosclerosis (I70)	130	2.6	47	2.8	42	2.4	20	2.8	21	2.6
Other diseases of circulatory system (I71–I78)	297	6.0	129	7.7	91	5.3	41	5.8	36	4.4
Aortic aneurysm and dissection (I71)	147	3.0	73	4.4	43	2.5	14	2.0	17	2.1
Other diseases of arteries, arterioles and capillaries (I72–I78)	150	3.0	56	3.4	48	2.8	27	3.8	19	2.3
Other disorders of circulatory system (I80–I99)	163	3.3	69	4.1	42	2.4	20	2.8	32	3.9
Influenza and pneumonia (J09–J18)	1,114	22.6	450	27.0	412	23.8	147	20.6	105	12.9
Influenza (J09–J11)	109	2.2	51	3.1	30	1.7	15	2.1	13	1.6
Pneumonia (J12–J18)	1,005	20.4	399	24.0	382	22.1	132	18.5	92	11.3
Other acute lower respiratory infections (J20–J22, U04)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Acute bronchitis and bronchiolitis (J20–J21)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unspecified acute lower respiratory infection (J22, U04)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic lower respiratory diseases (J40–J47)	3,430	69.7	1,411	84.8	1,574	90.9	251	35.2	194	23.9
Bronchitis, chronic and unspecified (J40–J42)	12	0.2	3	0.2	2	0.1	3	0.4	4	0.5
Emphysema (J43)	91	1.8	41	2.5	39	2.3	9	1.3	2	0.2
Asthma (J45–J46)	63	1.3	13	0.8	18	1.0	16	2.2	16	2.0
Other chronic lower respiratory diseases (J44, J47)	3,264	66.3	1,354	81.3	1,515	87.5	223	31.3	172	21.1
Pneumoconiosis and chemical effects (J60–J66, J68)	13	0.3	11	0.7	0	0.0	1	0.1	1	0.1
Pneumonitis due to solids and liquids (J69)	298	6.1	132	7.9	107	6.2	33	4.6	26	3.2
Other diseases of the respiratory system (J00–J06, J30–J39, J67, J70–J98)	967	19.6	386	23.2	370	21.4	95	13.3	116	14.3
Peptic ulcer (K25–K28)	58	1.2	24	1.4	23	1.3	5	0.7	6	0.7
Diseases of the appendix (K35–K38)	5	0.1	2	0.1	1	0.1	1	0.1	1	0.1
Hernia (K40–K46)	29	0.6	11	0.7	13	0.8	2	0.3	3	0.4
Chronic liver disease and cirrhosis (K70, K73–K74)	966	19.6	479	28.8	320	18.5	107	15.0	60	7.4
Alcoholic liver disease (K70)	377	7.7	197	11.8	107	6.2	49	6.9	24	3.0
Other chronic liver disease and cirrhosis (K73–K74)	589	12.0	282	16.9	213	12.3	58	8.1	36	4.4

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates based on small numbers.

² See Appendix C.

TABLE 35 (Continued)
RESIDENT DEATHS AND DEATH RATES¹ BY SELECTED CAUSES², RACE AND SEX
ALABAMA, 2020

CAUSE OF DEATH	TOTAL		WHITE				BLACK AND OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	64,779	1,316.2	25,040	1,504.0	23,145	1,336.9	8,699	1,221.6	7,895	970.7
Cholelithiasis and other gallbladder disorders (K80–K82)	61	1.2	26	1.6	22	1.3	6	0.8	7	0.9
Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, N25–N27)	1,083	22.0	362	21.7	336	19.4	191	26.8	194	23.9
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01, N04)	8	0.2	3	0.2	0	0.0	4	0.6	1	0.1
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis (N02–N03, N05–N07, N26)	2	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Renal failure (N17–N19)	1,073	21.8	357	21.4	336	19.4	187	26.3	193	23.7
Other disorders of kidney (N25, N27)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of kidney (N10–N12, N13.6, N15.1)	27	0.5	4	0.2	16	0.9	3	0.4	4	0.5
Hyperplasia of prostate (N40)	10	0.2	7	0.4	...	...	3	0.4	...	...
Inflammatory diseases of female pelvic organs (N70–N76)	7	0.1	...	...	4	0.2	...	...	3	0.4
Pregnancy, childbirth and the puerperium (O00–O99)	29	0.6	...	...	10	0.6	...	...	19	2.3
Pregnancy with abortive outcome (O00–O07)	0	0.0	...	...	0	0.0	...	...	0	0.0
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	29	0.6	...	...	10	0.6	...	...	19	2.3
Certain conditions originating in the perinatal period (P00–P96)	174	3.5	51	3.1	30	1.7	58	8.1	35	4.3
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	146	3.0	58	3.5	38	2.2	27	3.8	23	2.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	1,137	23.1	381	22.9	342	19.8	225	31.6	189	23.2
All other diseases (Residual)	6,626	134.6	2,141	128.6	2,844	164.3	721	101.2	920	113.1
Accidents (V01–X59, Y85–Y86)	3,005	61.1	1,478	88.8	734	42.4	582	81.7	211	25.9
Transport accidents (V01–V99, Y85)	1,019	20.7	511	30.7	195	11.3	237	33.3	76	9.3
Motor vehicle accidents (V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2)	985	20.0	485	29.1	192	11.1	235	33.0	73	9.0
Other land transport (V01, V05–V06, V09.1, V09.3–V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	11	0.2	7	0.4	1	0.1	0	0.0	3	0.4
Water, air, space and other and unspecified transport accidents and their sequelae (V90–V99, Y85)	23	0.5	19	1.1	2	0.1	2	0.3	0	0.0
Nontransport accidents (W00–X59, Y86)	1,986	40.4	967	58.1	539	31.1	345	48.4	135	16.6
Falls (W00–W19)	301	6.1	167	10.0	100	5.8	21	2.9	13	1.6
Accidental discharge of firearms (W32–W34)	20	0.4	13	0.8	0	0.0	6	0.8	1	0.1
Accidental drowning and submersion (W65–W74)	63	1.3	35	2.1	13	0.8	13	1.8	2	0.2
Accidental exposure to smoke, fire and flames (X00–X09)	110	2.2	46	2.8	25	1.4	25	3.5	14	1.7
Accidental poisoning and exposure to noxious substances (X40–X49)	1,025	20.8	505	30.3	261	15.1	194	27.2	65	8.0
Other and unspecified nontransport accidents and their sequelae (W20–W31, W35–W64, W75–W99, X10–X39, X50–X59, Y86)	467	9.5	201	12.1	140	8.1	86	12.1	40	4.9
Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	793	16.1	548	32.9	149	8.6	79	11.1	17	2.1
Suicide by discharge of firearms (X72–X74)	542	11.0	387	23.2	93	5.4	58	8.1	4	0.5
Suicide by other and unspecified means and their sequelae (*U03, X60–X71, X75–X84, Y87.0)	251	5.1	161	9.7	56	3.2	21	2.9	13	1.6
Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	653	13.3	116	7.0	52	3.0	433	60.8	52	6.4
Homicide by discharge of firearms (*U01.4, X93–X95)	563	11.4	97	5.8	37	2.1	388	54.5	41	5.0
Homicide by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9, *U02, X85–X92, X96–Y09, Y87.1)	90	1.8	19	1.1	15	0.9	45	6.3	11	1.4
Legal intervention (Y35, Y89.0)	8	0.2	3	0.2	1	0.1	3	0.4	1	0.1
Events of undetermined intent (Y10–Y34, Y87.2, Y89.9)	49	1.0	25	1.5	11	0.6	12	1.7	1	0.1
Discharge of firearms, undetermined intent (Y22–Y24)	9	0.2	6	0.4	1	0.1	2	0.3	0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21, Y25–Y34, Y87.2, Y89.9)	40	0.8	19	1.1	10	0.6	10	1.4	1	0.1
Operations of war and their sequelae (Y36, Y89.1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Complications of medical and surgical care (Y40–Y84, Y88)	82	1.7	37	2.2	19	1.1	11	1.5	15	1.8

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates based on small numbers.

² See Appendix C.

³ Category not applicable.

An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, 10th Revision* (ICD-10).

TABLE 36

LEADING CAUSES OF DEATH, DEATH PERCENTAGES AND DEATH RATES¹ BY RACE AND SEX
ALABAMA, 2020

CAUSE OF DEATH		NUMBER	PERCENT	RATE
RANK	TOTAL	64,779	100.0	1,316.2
1	Diseases of the heart	14,739	22.8	299.5
2	Malignant neoplasms	10,458	16.1	212.5
3	Coronavirus disease 2019	6,549	10.1	133.1
4	Chronic lower respiratory diseases	3,430	5.3	69.7
5	Cerebrovascular diseases	3,390	5.2	68.9
6	Alzheimer's disease	3,094	4.8	62.9
7	Accidents (unintentional injuries)	3,005	4.6	61.1
8	Diabetes mellitus	1,450	2.2	29.5
9	Influenza and pneumonia	1,114	1.7	22.6
10	Nephritis, nephrotic syndrome and nephrosis	1,083	1.7	22.0
11	Septicemia	1,035	1.6	21.0
12	Chronic liver disease and cirrhosis	966	1.5	19.6
13	Intentional self-harm (suicide)	793	1.2	16.1
14	Parkinson's disease	715	1.1	14.5
15	Essential (primary) hypertension and hypertensive renal disease	706	1.1	14.3
	All other causes	12,252	18.9	---
RANK	WHITE (TOTAL)	48,185	100.0	1,418.9
1	Diseases of the heart	11,114	23.1	327.3
2	Malignant neoplasms	8,017	16.6	236.1
3	Coronavirus disease 2019	4,475	9.3	131.8
4	Chronic lower respiratory diseases	2,985	6.2	87.9
5	Alzheimer's disease	2,574	5.3	75.8
6	Cerebrovascular diseases	2,428	5.0	71.5
7	Accidents (unintentional injuries)	2,212	4.6	65.1
8	Diabetes mellitus	883	1.8	26.0
9	Influenza and pneumonia	862	1.8	25.4
10	Chronic liver disease and cirrhosis	799	1.7	23.5
11	Septicemia	721	1.5	21.2
12	Nephritis, nephrotic syndrome and nephrosis	698	1.4	20.6
13	Intentional self-harm (suicide)	697	1.4	20.5
14	Parkinson's disease	616	1.3	18.1
15	Essential (primary) hypertension and hypertensive renal disease	433	0.9	12.8
	All other causes	8,671	18.0	---
RANK	WHITE MALE	25,040	100.0	1,504.0
1	Diseases of the heart	6,064	24.2	364.2
2	Malignant neoplasms	4,470	17.9	268.5
3	Coronavirus disease 2019	2,410	9.6	144.8
4	Accidents (unintentional injuries)	1,478	5.9	88.8
5	Chronic lower respiratory diseases	1,411	5.6	84.8
6	Cerebrovascular diseases	1,061	4.2	63.7
7	Alzheimer's disease	756	3.0	45.4
8	Intentional self-harm (suicide)	548	2.2	32.9
9	Diabetes mellitus	536	2.1	32.2
10	Chronic liver disease and cirrhosis	479	1.9	28.8
11	Influenza and pneumonia	450	1.8	27.0
12	Parkinson's disease	371	1.5	22.3
13	Nephritis, nephrotic syndrome and nephrosis	362	1.4	21.7
14	Septicemia	350	1.4	21.0
15	Essential (primary) hypertension and hypertensive renal disease	199	0.8	12.0
	All other causes	4,095	16.4	---
RANK	WHITE FEMALE	23,145	100.0	1,336.9
1	Diseases of the heart	5,050	21.8	291.7
2	Malignant neoplasms	3,547	15.3	204.9
3	Coronavirus disease 2019	2,065	8.9	119.3
4	Alzheimer's disease	1,818	7.9	105.0
5	Chronic lower respiratory diseases	1,574	6.8	90.9
6	Cerebrovascular diseases	1,367	5.9	79.0
7	Accidents (unintentional injuries)	734	3.2	42.4
8	Influenza and pneumonia	412	1.8	23.8
9	Septicemia	371	1.6	21.4
10	Diabetes mellitus	347	1.5	20.0
11	Nephritis, nephrotic syndrome and nephrosis	336	1.5	19.4
12	Chronic liver disease and cirrhosis	320	1.4	18.5
13	Malnutrition	265	1.1	15.3
14	Parkinson's disease	245	1.1	14.2
15	Essential (primary) hypertension and hypertensive renal disease	234	1.0	13.5
	All other causes	4,460	19.3	---

¹ Rates are per 100,000 population in specified group. See formula in Appendix B.

TABLE 36 (Continued)

LEADING CAUSES OF DEATH, DEATH PERCENTAGES AND DEATH RATES¹ BY RACE AND SEX
ALABAMA, 2020

CAUSE OF DEATH		NUMBER	PERCENT	RATE
RANK	BLACK AND OTHER (TOTAL)	16,594	100.0	1,087.8
1	Diseases of the heart	3,625	21.8	237.6
2	Malignant neoplasms	2,441	14.7	160.0
3	Coronavirus disease 2019	2,074	12.5	136.0
4	Cerebrovascular diseases	962	5.8	63.1
5	Accidents (unintentional injuries)	793	4.8	52.0
6	Diabetes mellitus	567	3.4	37.2
7	Alzheimer's disease	520	3.1	34.1
8	Assault (homicide)	485	2.9	31.8
9	Chronic lower respiratory diseases	445	2.7	29.2
10	Nephritis, nephrotic syndrome and nephrosis	385	2.3	25.2
11	Septicemia	314	1.9	20.6
12	Essential (primary) hypertension and hypertensive renal disease	273	1.6	17.9
13	Influenza and pneumonia	252	1.5	16.5
14	Chronic liver disease and cirrhosis	167	1.0	10.9
15	Malnutrition	99	0.6	6.5
	All other causes	3,192	19.2	---
RANK	BLACK AND OTHER MALE	8,699	100.0	1,221.6
1	Diseases of the heart	1,887	21.7	265.0
2	Malignant neoplasms	1,270	14.6	178.3
3	Coronavirus disease 2019	1,062	12.2	149.1
4	Accidents (unintentional injuries)	582	6.7	81.7
5	Cerebrovascular diseases	461	5.3	64.7
6	Assault (homicide)	433	5.0	60.8
7	Diabetes mellitus	315	3.6	44.2
8	Chronic lower respiratory diseases	251	2.9	35.2
9	Nephritis, nephrotic syndrome and nephrosis	191	2.2	26.8
10	Septicemia	150	1.7	21.1
10	Influenza and pneumonia	147	1.7	20.6
12	Essential (primary) hypertension and hypertensive renal disease	129	1.5	18.1
13	Alzheimer's disease	119	1.4	16.7
14	Chronic liver disease and cirrhosis	107	1.2	15.0
15	Intentional self-harm (suicide)	79	0.9	11.1
	All other causes	1,516	17.4	---
RANK	BLACK AND OTHER FEMALE	7,895	100.0	970.7
1	Diseases of the heart	1,738	22.0	213.7
2	Malignant neoplasms	1,171	14.8	144.0
3	Coronavirus disease 2019	1,012	12.8	124.4
4	Cerebrovascular diseases	501	6.3	61.6
5	Alzheimer's disease	401	5.1	49.3
6	Diabetes mellitus	252	3.2	31.0
7	Accidents (unintentional injuries)	211	2.7	25.9
8	Chronic lower respiratory diseases	194	2.5	23.9
9	Nephritis, nephrotic syndrome and nephrosis	194	2.5	23.9
10	Septicemia	164	2.1	20.2
11	Essential (primary) hypertension and hypertensive renal disease	144	1.8	17.7
12	Influenza and pneumonia	105	1.3	12.9
13	Malnutrition	63	0.8	7.7
14	Chronic liver disease and cirrhosis	60	0.8	7.4
15	Assault (homicide)	52	0.7	6.4
	All other causes	1,633	20.7	---

¹ Rates are per 100,000 population in specified group. See formula in Appendix B.

TABLE 37
LEADING CAUSES OF DEATH¹ AND DEATH RATES² BY RACE AND AGE GROUP
ALABAMA, 2020

AGE GROUP AND CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	404	692.0	196	536.3	208	952.6
Disorders related to short gestation and low birth weight, not elsewhere classified	69	118.2	20	54.7	49	224.4
Congenital malformations, deformations and chromosomal abnormalities	64	109.6	39	106.7	25	114.5
Sudden infant death syndrome (SIDS)	43	73.7	19	52.0	24	109.9
Accidents (unintentional injuries)	26	44.5	11	30.1	15	68.7
Bacterial sepsis of newborn	19	32.5	8	21.9	11	50.4
1-4 YEARS	90	38.5	55	37.6	35	40.1
Accidents (unintentional injuries)	30	12.8	18	12.3	12	13.7
Diseases of the heart	13	5.6	6	4.1	7	8.0
Congenital malformations, deformations and chromosomal abnormalities	11	4.7	10	6.8	1	1.1
Assault (homicide)	8	3.4	1	0.7	7	8.0
5-14 YEARS	104	17.1	65	16.5	39	18.0
Accidents (unintentional injuries)	37	6.1	23	5.9	14	6.5
Malignant neoplasms	8	1.3	5	1.3	3	1.4
Assault (homicide)	7	1.1	4	1.0	3	1.4
Congenital malformations, deformations and chromosomal abnormalities	4	0.7	3	0.8	1	0.5
Diseases of the heart	4	0.7	1	0.3	3	1.4
Intentional self-harm (suicide)	4	0.7	4	1.0	0	0.0
15-19 YEARS	246	79.3	135	67.0	111	102.1
Accidents (unintentional injuries)	92	29.7	64	31.8	28	25.7
Assault (homicide)	61	19.7	8	4.0	53	48.7
Intentional self-harm (suicide)	29	9.4	26	12.9	3	2.8
Diseases of the heart	13	4.2	7	3.5	6	5.5
Malignant neoplasms	5	1.6	4	2.0	1	0.9
20-24 YEARS	482	149.1	243	116.9	239	207.0
Accidents (unintentional injuries)	195	60.3	122	58.7	73	63.2
Assault (homicide)	112	34.6	21	10.1	91	78.8
Intentional self-harm (suicide)	67	20.7	53	25.5	14	12.1
Malignant neoplasms	20	6.2	6	2.9	14	12.1
Diseases of the heart	11	3.4	5	2.4	6	5.2
25-34 YEARS	1,371	210.7	781	184.1	590	260.7
Accidents (unintentional injuries)	446	68.6	314	74.0	132	58.3
Assault (homicide)	189	29.1	35	8.3	154	68.0
Intentional self-harm (suicide)	159	24.4	128	30.2	31	13.7
Diseases of the heart	121	18.6	59	13.9	62	27.4
Malignant neoplasms	50	7.7	30	7.1	20	8.8

¹ See Appendix C for the ICD-10 codes that correspond to causes of death.

² Rate is per 100,000 population in specified group. Use caution with rates based on small populations.

TABLE 37 (Continued)
LEADING CAUSES OF DEATH¹ AND DEATH RATES² BY RACE AND AGE GROUP
ALABAMA, 2020

AGE GROUP AND CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	2,225	373.1	1,340	331.6	885	460.2
Accidents (unintentional injuries)	525	88.0	366	90.6	159	82.7
Diseases of the heart	390	65.4	210	52.0	180	93.6
Malignant neoplasms	196	32.9	136	33.7	60	31.2
Intentional self-harm (suicide)	145	24.3	126	31.2	19	9.9
Assault (homicide)	124	20.8	37	9.2	87	45.2
45-54 YEARS	4,175	686.5	2,798	649.7	1,377	775.7
Diseases of the heart	955	157.0	636	147.7	319	179.7
Malignant neoplasms	687	113.0	501	116.3	186	104.8
Accidents (unintentional injuries)	429	70.5	330	76.6	99	55.8
Coronavirus disease 2019	369	60.7	178	41.3	191	107.6
Chronic liver disease and cirrhosis	165	27.1	140	32.5	25	14.1
55-64 YEARS	9,584	1,458.1	6,490	1,367.2	3,094	1,694.5
Diseases of the heart	2,189	333.0	1,463	308.2	726	397.6
Malignant neoplasms	2,142	325.9	1,542	324.8	600	328.6
Coronavirus disease 2019	883	134.3	478	100.7	405	221.8
Chronic lower respiratory diseases	544	82.8	447	94.2	97	53.1
Accidents (unintentional injuries)	430	65.4	311	65.5	119	65.2
65-74 YEARS	14,322	2,766.4	10,240	2,619.2	4,082	3,220.4
Malignant neoplasms	3,236	625.1	2,414	617.4	822	648.5
Diseases of the heart	3,155	609.4	2,298	587.8	857	676.1
Coronavirus disease 2019	1,681	324.7	1,072	274.2	609	480.5
Chronic lower respiratory diseases	925	178.7	781	199.8	144	113.6
Cerebrovascular diseases	688	132.9	436	111.5	252	198.8
75-84 YEARS	16,331	6,193.8	13,102	6,175.1	3,229	6,270.5
Diseases of the heart	3,729	1,414.3	2,963	1,396.5	766	1,487.5
Malignant neoplasms	2,732	1,036.2	2,236	1,053.9	496	963.2
Coronavirus disease 2019	1,882	713.8	1,427	672.6	455	883.6
Chronic lower respiratory diseases	1,115	422.9	1,003	472.7	112	217.5
Alzheimer's disease	1,028	389.9	873	411.5	155	301.0
85+ YEARS	15,445	16,632.7	12,740	17,128.5	2,705	14,637.4
Diseases of the heart	4,151	4,470.2	3,464	4,657.2	687	3,717.5
Alzheimer's disease	1,769	1,905.0	1,467	1,972.3	302	1,634.2
Coronavirus disease 2019	1,564	1,684.3	1,259	1,692.7	305	1,650.4
Malignant neoplasms	1,377	1,482.9	1,138	1,530.0	239	1,293.3
Cerebrovascular diseases	1,080	1,163.1	866	1,164.3	214	1,158.0

¹ See Appendix C for the ICD-10 codes that correspond to causes of death.

² Rate is per 100,000 population in specified group. Use caution with rates based on small populations.

TABLE 38
SELECTED CAUSES OF DEATH BY AGE GROUP
ALABAMA, 2020

CAUSE OF DEATH	AGE GROUP											
	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	64,779	404	90	104	728	1,371	2,225	4,175	9,584	14,322	16,331	15,445
Diseases of the heart	14,739	8	13	4	24	121	390	955	2,189	3,155	3,729	4,151
Malignant neoplasms	10,458	2	3	8	25	50	196	687	2,142	3,236	2,732	1,377
Coronavirus disease 2019	6,549	2	0	0	8	43	117	369	883	1,681	1,882	1,564
Chronic lower respiratory diseases	3,430	0	0	3	2	8	20	96	544	925	1,115	717
Cerebrovascular diseases	3,390	3	0	2	3	20	68	129	380	688	1,017	1,080
Alzheimer's disease	3,094	0	0	0	0	0	0	2	29	266	1,028	1,769
Accidents (unintentional injuries)	3,005	26	30	37	287	446	525	429	430	297	267	231
Diabetes mellitus	1,450	0	0	2	8	39	74	141	277	384	348	177
Influenza and pneumonia	1,114	1	1	2	4	8	25	57	167	275	280	294
Nephritis, nephrotic syndrome and nephrosis	1,083	0	0	0	3	14	24	64	153	279	317	229
Septicemia	1,035	4	2	2	2	9	27	89	213	281	248	158
Chronic liver disease and cirrhosis	966	0	0	0	1	21	79	165	347	230	92	31
Intentional self-harm (suicide)	793	0	0	4	96	159	145	119	99	87	67	17
Parkinson's disease	715	0	0	0	0	0	0	2	13	125	332	243
Essential hypertension and hypertensive renal disease	706	0	0	0	1	7	14	51	130	175	158	170
Assault (homicide)	653	4	8	7	173	189	124	75	53	18	1	1
Pneumonitis due to solids and liquids	298	0	0	0	0	3	6	15	34	64	80	96
In situ, benign, or uncertain neoplasms	251	0	1	1	2	1	3	11	25	60	72	75
Certain conditions originating in the perinatal period	174	171	3	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	147	0	0	0	0	1	1	13	18	48	39	27
Congenital anomalies	146	64	11	4	5	6	7	8	22	12	5	2
Atherosclerosis	130	0	0	0	0	1	3	8	25	35	26	32
All other causes	10,453	119	18	28	84	225	377	690	1,411	2,001	2,496	3,004

TABLE 39
ALABAMA HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES HEART DISEASE DEATH RATES
1970-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	362.0	11,311	328.0	8,404	331.5	2,907	318.2
1971	360.5	11,412	329.2	8,562	333.8	2,850	316.2
1972	363.0	11,346	325.7	8,581	331.3	2,765	309.3
1973	360.8	11,605	331.4	8,696	332.5	2,909	328.1
1974	349.2	11,612	329.9	8,792	333.0	2,820	320.7
1975	336.2	10,967	310.0	8,457	317.3	2,510	287.8
1976	337.2	11,158	313.9	8,498	315.9	2,660	307.6
1977	332.3	11,210	313.8	8,607	317.0	2,603	303.5
1978	334.3	11,326	302.7	8,574	306.6	2,752	291.1
1979	326.5	11,470	302.9	8,668	306.4	2,802	292.6
1980	336.0	11,807	302.6	8,960	311.3	2,847	278.3
1981	328.7	12,010	304.4	9,275	318.5	2,735	264.5
1982	326.0	12,091	302.7	9,220	312.7	2,871	274.4
1983	329.2	12,385	302.5	9,357	308.5	3,028	285.4
1984	323.5	12,695	307.2	9,558	311.9	3,137	293.8
1985	323.0	13,048	312.9	9,774	315.7	3,274	304.9
1986	317.5	12,887	314.2	9,678	320.2	3,209	297.3
1987	312.4	13,093	315.6	9,855	322.4	3,238	296.2
1988	311.3	13,211	314.9	10,017	324.2	3,194	288.8
1989	295.6	13,118	309.3	9,900	317.0	3,218	287.5
1990	289.5	12,893	319.1	9,778	328.6	3,115	292.5
1991	285.9	13,186	323.4	9,931	331.7	3,255	300.7
1992	282.5	12,806	314.6	9,682	322.6	3,124	292.1
1993	288.4	13,549	331.7	10,324	342.9	3,225	300.1
1994	281.3	13,107	319.7	10,104	334.6	3,003	278.1
1995	280.7	13,341	324.3	10,159	335.5	3,182	293.3
1996	276.4	13,466	326.2	10,415	342.9	3,051	279.7
1997	271.6	13,522	326.5	10,493	344.6	3,029	276.3
1998	268.2	13,449	323.7	10,361	339.4	3,088	280.2
1999	259.9	13,381	321.0	10,340	337.9	3,041	274.4
2000	252.6	13,354	300.3	10,358	327.5	2,996	233.3
2001	245.7	13,177	293.7	10,141	319.1	3,036	232.1
2002	242.3	13,183	291.3	10,132	317.2	3,051	229.0
2003	236.1	13,149	292.2	10,070	313.6	3,079	238.7
2004	222.8	12,734	281.1	9,822	303.6	2,912	224.8
2005	220.7	12,800	280.8	9,872	303.5	2,928	224.4
2006	211.7	12,434	270.4	9,606	303.5	2,828	213.8
2007	204.5	11,761	254.1	9,035	274.8	2,726	203.4
2008	202.8	12,091	259.4	9,383	283.4	2,708	200.5
2009	195.4	11,962	254.0	9,282	277.9	2,680	195.8
2010	193.6	12,035	251.8	9,272	283.1	2,763	183.7
2011	191.5	11,882	247.4	9,194	273.0	2,688	187.4
2012	191.0	12,002	248.9	9,231	273.6	2,771	191.3
2013	193.3	12,453	257.6	9,523	282.1	2,930	210.0
2014	192.7	12,438	256.4	9,613	284.6	2,825	191.9
2015	197.2	12,970	266.9	10,139	300.6	2,831	189.9
2016	196.6	12,824	263.1	9,912	293.9	2,912	195.3
2017	198.8	13,105	268.8	10,171	301.4	2,934	195.5
2018	200.3	13,473	275.6	10,251	303.3	3,222	213.7
2019	200.8	13,445	274.2	10,251	302.4	3,194	211.0
2020	211.5	14,739	299.5	11,114	327.3	3,625	237.6

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 40
HEART DISEASE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	14,739	299.5	6,064	364.2	5,050	291.7	1,887	265.0	1,738	213.7
Under 1	8	13.7	0	0.0	2	11.2	4	36.2	2	18.6
1-4	13	5.6	2	2.7	4	5.6	4	9.0	3	7.0
5-9	2	0.7	0	0.0	1	1.1	1	1.9	0	0.0
10-14	2	0.6	0	0.0	0	0.0	2	3.6	0	0.0
15-19	13	4.2	6	5.8	1	1.0	5	9.2	1	1.8
20-24	11	3.4	3	2.8	2	2.0	3	5.3	3	5.1
25-29	45	13.6	11	10.2	13	12.3	14	24.1	7	11.5
30-34	76	23.9	25	23.7	10	9.5	25	49.2	16	28.2
35-39	155	51.2	57	56.0	30	29.2	41	92.0	27	50.2
40-44	235	80.1	98	98.8	25	24.9	64	152.0	48	92.6
45-49	360	119.0	166	157.5	70	65.8	69	169.9	55	109.7
50-54	595	194.6	263	241.1	137	124.7	122	311.9	73	153.2
55-59	923	277.5	434	368.0	194	159.2	197	471.6	98	191.8
60-64	1,266	390.0	539	474.3	296	244.1	273	689.7	158	315.2
65-69	1,427	506.2	660	672.7	349	317.5	249	778.7	169	403.0
70-74	1,728	732.9	797	940.7	492	500.9	250	1,108.2	189	624.2
75-79	1,826	1,138.8	819	1,426.4	608	851.1	199	1,554.6	200	1,069.9
80-84	1,903	1,841.9	779	2,237.8	757	1,560.6	154	2,055.8	213	1,702.6
85+	4,151	4,470.2	1,405	5,312.1	2,059	4,295.8	211	3,851.8	476	3,661.0

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 41
ALABAMA MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES MALIGNANT NEOPLASM DEATH RATES
1970-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	162.8	4,943	143.3	3,633	143.3	1,310	143.4
1971	163.6	5,261	151.8	3,826	149.2	1,435	159.2
1972	166.0	5,437	156.1	4,044	156.1	1,393	155.8
1973	167.3	5,499	157.0	4,074	155.8	1,425	160.7
1974	170.5	5,755	163.5	4,293	162.6	1,462	166.2
1975	171.7	5,889	166.5	4,415	165.7	1,474	169.0
1976	175.8	6,046	170.1	4,452	165.5	1,594	184.3
1977	178.7	6,278	175.7	4,619	170.1	1,659	193.4
1978	181.9	6,507	173.9	4,740	169.5	1,767	186.9
1979	179.6	6,512	172.0	4,721	166.9	1,791	187.0
1980	183.9	7,024	180.0	5,197	180.6	1,827	178.6
1981	184.0	7,204	182.6	5,380	184.8	1,824	176.4
1982	187.2	7,343	183.8	5,489	186.1	1,854	177.2
1983	189.3	7,495	183.1	5,578	183.9	1,917	180.7
1984	191.8	7,845	189.8	5,828	190.2	2,017	188.9
1985	193.3	8,011	192.1	5,977	193.0	2,034	189.4
1986	194.7	8,206	200.1	6,177	204.4	2,029	188.0
1987	195.9	8,378	201.9	6,399	209.4	1,979	181.1
1988	197.3	8,502	202.6	6,365	206.0	2,137	193.2
1989	199.9	8,618	203.2	6,527	209.0	2,091	186.8
1990	201.7	8,697	215.2	6,485	217.9	2,212	207.7
1991	204.1	8,844	216.9	6,668	222.7	2,176	201.0
1992	204.1	9,005	221.2	6,761	225.3	2,244	209.8
1993	205.6	9,141	223.8	6,888	228.8	2,253	209.7
1994	205.2	9,442	230.3	7,138	236.4	2,304	213.4
1995	204.9	9,445	229.6	7,226	238.6	2,219	204.5
1996	203.4	9,524	230.7	7,286	239.9	2,238	205.2
1997	201.6	9,585	231.4	7,312	240.1	2,273	207.3
1998	200.3	9,687	233.1	7,422	243.1	2,265	205.5
1999	197.0	9,489	227.6	7,283	238.0	2,206	199.0
2000	196.5	9,772	219.7	7,549	238.7	2,223	173.1
2001	194.3	9,783	218.1	7,406	233.0	2,377	181.7
2002	193.7	9,685	214.0	7,427	232.5	2,258	169.5
2003	192.0	9,790	217.5	7,529	234.5	2,261	175.3
2004	189.2	9,745	215.1	7,509	232.1	2,236	172.6
2005	189.3	9,854	216.2	7,569	232.7	2,285	175.1
2006	187.6	9,759	212.2	7,539	230.1	2,220	167.9
2007	186.9	9,862	213.1	7,530	229.1	2,332	174.0
2008	186.0	10,152	217.8	7,791	235.3	2,361	174.8
2009	185.0	10,255	217.8	7,877	235.8	2,378	173.8
2010	186.2	10,156	212.5	7,842	239.4	2,314	153.8
2011	185.1	10,153	211.4	7,774	230.8	2,379	165.8
2012	185.6	10,264	212.9	7,865	233.1	2,399	165.7
2013	185.0	10,331	213.7	7,881	233.4	2,450	168.1
2014	185.6	10,285	212.1	7,848	232.4	2,437	165.6
2015	185.4	10,348	213.0	7,888	233.7	2,460	165.7
2016	185.1	10,419	214.2	7,991	236.9	2,428	162.9
2017	183.9	10,415	213.7	7,949	235.6	2,466	164.3
2018	183.2	10,630	217.5	8,173	241.8	2,457	162.9
2019	182.7	10,263	209.3	7,719	227.7	2,544	168.1
2020	182.8	10,458	212.5	8,017	236.1	2,441	160.0

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10,458	212.5	4,470	268.5	3,547	204.9	1,270	178.3	1,171	144.0
Under 1	2	3.4	1	5.3	1	5.6	0	0.0	0	0.0
1-4	3	1.3	2	2.7	1	1.4	0	0.0	0	0.0
5-9	6	2.0	1	1.0	2	2.1	2	3.7	1	1.9
10-14	2	0.6	2	2.0	0	0.0	0	0.0	0	0.0
15-19	5	1.6	2	1.9	2	2.0	1	1.8	0	0.0
20-24	20	6.2	4	3.8	2	2.0	7	12.5	7	11.8
25-29	17	5.1	6	5.6	2	1.9	2	3.4	7	11.5
30-34	33	10.4	8	7.6	14	13.2	4	7.9	7	12.3
35-39	73	24.1	24	23.6	23	22.4	8	17.9	18	33.5
40-44	123	41.9	39	39.3	50	49.8	14	33.2	20	38.6
45-49	245	81.0	90	85.4	87	81.8	30	73.9	38	75.8
50-54	442	144.6	175	160.4	149	135.6	51	130.4	67	140.6
55-59	827	248.6	335	284.1	252	206.8	115	275.3	125	244.6
60-64	1,315	405.1	547	481.3	408	336.4	208	525.5	152	303.2
65-69	1,544	547.7	651	663.5	464	422.2	222	694.2	207	493.6
70-74	1,692	717.6	751	886.4	548	557.9	224	992.9	169	558.1
75-79	1,520	947.9	712	1,240.0	522	730.7	161	1,257.7	125	668.7
80-84	1,212	1,173.1	564	1,620.2	438	903.0	109	1,455.1	101	807.4
85+	1,377	1,482.9	556	2,102.2	582	1,214.3	112	2,044.5	127	976.8

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY PRIMARY SITE AND SEX
ALABAMA, 2020

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	C00-C97	10,458	212.5	5,740	241.5	4,718	185.4
Lip, oral cavity and pharynx	C00-C14	197	4.0	148	6.2	49	1.9
Esophagus	C15	238	4.8	189	8.0	49	1.9
Stomach	C16	163	3.3	94	4.0	69	2.7
Colon, rectum and anus	C18-C21	905	18.4	486	20.4	419	16.5
Liver and intrahepatic bile ducts	C22	509	10.3	341	14.3	168	6.6
Pancreas	C25	787	16.0	424	17.8	363	14.3
Larynx	C32	79	1.6	72	3.0	7	0.3
Trachea, bronchus and lung	C33-C34	2,732	55.5	1,580	66.5	1,152	45.3
Skin	C43	132	2.7	83	3.5	49	1.9
Breast	C50	701	14.2	6	0.3	695	27.3
Cervix uteri	C53	98	2.0	... ²	... ²	98	3.9
Corpus uteri and uterus, part unspecified	C54-C55	157	3.2	... ²	... ²	157	6.2
Ovary	C56	188	3.8	... ²	... ²	188	7.4
Prostate	C61	534	10.9	534	22.5	... ²	... ²
Kidney and renal pelvis	C64-C65	215	4.4	151	6.4	64	2.5
Bladder	C67	294	6.0	211	8.9	83	3.3
Meninges, brain and other parts of central nervous system	C70-C72	315	6.4	167	2.7	148	2.0
Lymphoid, hematopoietic and related tissue		943	19.2	543	22.8	400	15.7
Hodgkin's disease	C81	17	0.3	8	0.3	9	0.4
Non-Hodgkin's lymphoma	C82-C85	299	6.1	178	7.5	121	4.8
Leukemia	C91-C95	392	8.0	227	9.5	165	6.5
Multiple myeloma and immunoproliferative neoplasms	C88 or C90	230	4.7	128	2.7	102	2.0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	5	0.1	2	0.1	3	0.1
All other and unspecified malignant neoplasms	C00-C97 not listed above	1,271	25.8	711	29.9	560	22.0

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

² Category not applicable.

TABLE 44

**ALABAMA CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES CEREBROVASCULAR DISEASE DEATH RATES
1970-2020**

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	101.9	4,618	133.9	3,001	118.4	1,617	177.0
1971	101.1	4,601	132.7	3,046	118.7	1,555	172.5
1972	102.5	4,713	135.3	3,116	120.3	1,597	178.6
1973	102.1	4,953	141.4	3,293	125.9	1,660	187.2
1974	98.1	4,571	129.9	3,059	115.9	1,512	171.9
1975	91.1	4,241	119.9	2,846	106.8	1,395	160.0
1976	87.9	4,291	120.7	2,839	105.5	1,452	167.9
1977	84.1	4,052	113.4	2,705	99.6	1,347	157.1
1978	80.5	3,835	102.5	2,626	93.9	1,209	127.9
1979	75.5	3,487	92.1	2,409	85.2	1,078	112.6
1980	75.1	3,465	88.8	2,348	81.6	1,117	109.2
1981	71.3	3,462	87.7	2,347	80.6	1,115	107.8
1982	68.1	3,365	84.2	2,292	77.7	1,073	102.6
1983	66.6	3,152	77.0	2,137	70.5	1,015	95.7
1984	65.4	3,241	78.4	2,225	72.6	1,016	95.2
1985	64.3	3,304	79.2	2,283	73.7	1,021	95.1
1986	62.3	3,022	73.7	2,140	70.8	882	81.7
1987	61.8	3,000	72.3	2,065	67.6	935	85.5
1988	61.6	2,939	70.0	2,011	65.1	928	83.9
1989	59.0	2,905	68.5	2,014	64.5	891	79.6
1990	57.9	2,931	72.5	1,992	66.9	939	88.2
1991	56.9	2,829	69.4	1,996	66.7	833	77.0
1992	56.4	2,750	67.6	1,966	65.5	784	73.3
1993	58.2	2,833	69.4	2,034	67.6	799	74.4
1994	58.9	2,636	64.3	1,905	63.1	731	67.7
1995	60.1	2,793	67.9	2,007	66.3	786	72.4
1996	60.3	2,890	70.0	2,066	68.0	824	75.6
1997	59.7	2,922	70.6	2,150	70.6	772	70.4
1998	58.5	2,936	70.7	2,137	70.0	799	72.5
1999	60.0	3,137	75.3	2,341	76.5	796	71.8
2000	59.6	3,177	71.4	2,343	74.1	834	64.9
2001	57.4	2,983	66.5	2,214	69.7	769	58.8
2002	56.6	3,203	70.8	2,339	73.2	864	64.9
2003	54.4	3,020	67.1	2,225	69.3	795	61.6
2004	51.3	2,974	65.6	2,156	66.7	818	63.1
2005	48.6	2,940	64.5	2,131	65.5	809	62.0
2006	46.0	2,685	58.4	1,914	58.4	771	58.3
2007	45.1	2,693	58.2	1,951	59.3	742	55.4
2008	44.1	2,814	60.4	2,052	62.0	762	56.4
2009	42.0	2,647	56.2	1,943	58.2	704	51.4
2010	41.9	2,601	54.4	1,907	58.2	694	46.1
2011	41.4	2,538	52.8	1,868	55.5	670	46.7
2012	40.9	2,620	54.3	1,971	58.4	649	44.8
2013	40.8	2,589	53.6	1,927	57.1	662	45.4
2014	41.7	2,650	54.6	1,958	58.0	692	47.0
2015	43.7	2,937	60.4	2,173	64.4	764	51.5
2016	44.0	2,962	60.9	2,185	64.8	777	52.1
2017	44.9	2,932	60.1	2,176	64.5	756	50.4
2018	45.2	3,088	63.2	2,215	65.5	873	57.9
2019	45.7	3,139	64.0	2,276	67.2	863	57.0
2020	48.6	3,390	68.9	2,428	71.5	962	63.1

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,390	68.9	1,061	63.7	1,367	79.0	461	64.7	501	61.6
Under 1	3	5.1	1	5.3	0	0.0	2	18.1	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	0	0.0	0	0.0	1	1.8	0	0.0
15-19	2	0.6	1	1.0	0	0.0	1	1.8	0	0.0
20-24	1	0.3	0	0.0	0	0.0	0	0.0	1	1.7
25-29	7	2.1	3	2.8	2	1.9	0	0.0	2	3.3
30-34	13	4.1	3	2.8	2	1.9	5	9.8	3	5.3
35-39	29	9.6	8	7.9	7	6.8	7	15.7	7	13.0
40-44	39	13.3	15	15.1	9	9.0	9	21.4	6	11.6
45-49	52	17.2	12	11.4	8	7.5	18	44.3	14	27.9
50-54	77	25.2	23	21.1	19	17.3	19	48.6	16	33.6
55-59	146	43.9	51	43.2	43	35.3	35	83.8	17	33.3
60-64	234	72.1	78	68.6	52	42.9	63	159.2	41	81.8
65-69	299	106.1	92	93.8	82	74.6	70	218.9	55	131.2
70-74	389	165.0	119	140.5	143	145.6	68	301.4	59	194.8
75-79	475	296.2	191	332.6	171	239.4	54	421.8	59	315.6
80-84	542	524.6	184	528.6	242	498.9	50	667.5	66	527.6
85+	1,080	1,163.1	279	1,054.9	587	1,224.7	59	1,077.0	155	1,192.1

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 46

**ALABAMA CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES CHRONIC LOWER RESPIRATORY DISEASE DEATH RATES
1980-2020**

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	24.7	881	22.6	752	26.1	129	12.6
1981	25.7	1,022	25.8	880	30.2	142	13.7
1982	25.8	1,012	25.4	879	29.8	133	12.7
1983	28.3	1,063	26.0	951	31.4	112	10.6
1984	29.2	1,234	29.9	1,076	35.1	158	14.8
1985	31.3	1,340	32.1	1,160	37.5	180	16.8
1986	31.8	1,361	33.2	1,175	38.9	186	17.2
1987	32.2	1,281	30.9	1,109	36.3	172	15.7
1988	33.7	1,454	34.7	1,257	40.7	197	17.8
1989	34.0	1,417	33.4	1,227	39.3	190	17.0
1990	34.9	1,504	37.2	1,297	43.6	207	19.4
1991	35.9	1,620	39.7	1,413	47.2	207	19.1
1992	36.0	1,461	35.9	1,275	42.5	186	17.4
1993	39.2	1,675	41.0	1,432	47.6	243	22.6
1994	39.0	1,806	44.1	1,562	51.7	244	22.6
1995	39.2	1,663	40.4	1,451	47.9	212	19.5
1996	40.0	1,724	41.8	1,491	49.1	233	21.4
1997	40.7	1,858	44.9	1,604	52.7	254	23.2
1998	41.7	1,994	48.0	1,755	57.5	239	21.7
1999	44.5	2,174	52.2	1,944	63.5	230	20.8
2000	43.4	2,043	45.9	1,818	57.5	225	17.5
2001	43.2	2,196	48.9	1,964	61.8	232	17.7
2002	43.4	2,328	51.4	2,061	64.5	267	20.0
2003	43.6	2,426	53.9	2,159	67.2	267	20.7
2004	41.7	2,359	52.1	2,087	64.5	272	21.0
2005	44.3	2,371	52.0	2,108	64.8	263	20.2
2006	41.8	2,277	49.5	2,038	62.2	239	18.1
2007	42.5	2,510	54.2	2,247	68.4	263	19.6
2008	46.4	2,723	58.4	2,422	73.1	301	22.3
2009	44.8	2,761	58.6	2,480	74.2	281	20.5
2010	44.7	2,845	59.5	2,547	77.8	298	19.8
2011	45.9	2,892	60.2	2,576	76.5	316	22.0
2012	45.7	3,006	62.3	2,714	80.4	292	20.2
2013	47.2	3,040	62.9	2,714	80.4	326	22.4
2014	46.1	3,046	62.8	2,728	80.8	318	21.6
2015	48.2	3,275	67.4	2,937	87.0	338	22.8
2016	47.8	3,325	68.4	2,962	87.8	363	24.3
2017	49.2	3,484	71.5	3,087	91.5	397	26.5
2018	48.7	3,595	73.5	3,171	93.8	424	28.1
2019	47.8	3,530	72.0	3,110	91.8	420	27.7
2020	46.3	3,430	69.7	2,985	87.9	445	29.2

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,430	69.7	1,411	84.8	1,574	90.9	251	35.2	194	23.9
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	1	0.3	0	0.0	0	0.0	1	1.9	0	0.0
10-14	2	0.6	0	0.0	0	0.0	2	3.6	0	0.0
15-19	2	0.6	1	1.0	0	0.0	1	1.8	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0
30-34	7	2.2	0	0.0	4	3.8	1	2.0	2	3.5
35-39	4	1.3	0	0.0	0	0.0	3	6.7	1	1.9
40-44	16	5.5	3	3.0	5	5.0	4	9.5	4	7.7
45-49	34	11.2	18	17.1	11	10.3	3	7.4	2	4.0
50-54	62	20.3	24	22.0	22	20.0	7	17.9	9	18.9
55-59	198	59.5	87	73.8	87	71.4	15	35.9	9	17.6
60-64	346	106.6	125	110.0	148	122.0	43	108.6	30	59.8
65-69	372	131.9	168	171.2	137	124.7	32	100.1	35	83.5
70-74	553	234.5	249	293.9	227	231.1	55	243.8	22	72.7
75-79	584	364.2	247	430.2	276	386.4	33	257.8	28	149.8
80-84	531	513.9	214	614.7	266	548.4	21	280.3	30	239.8
85+	717	772.1	275	1,039.7	390	813.7	30	547.6	22	169.2

¹Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 48
ALABAMA ACCIDENTAL DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES ACCIDENTAL DEATH RATES
1970-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	46.9	2,161	57.1	1,551	54.8	610	63.7
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	40.6	1,907	47.7	1,439	48.8	468	44.7
1983	39.5	2,037	49.8	1,473	48.6	564	53.2
1984	39.3	1,958	47.4	1,461	47.7	497	46.6
1985	39.1	1,985	47.6	1,400	45.2	585	54.5
1986	39.5	2,204	53.7	1,623	53.7	581	53.8
1987	39.0	2,169	52.3	1,564	51.2	605	55.4
1988	39.5	2,165	51.6	1,537	49.7	628	56.8
1989	38.3	2,186	52.1	1,581	51.2	605	54.7
1990	37.0	2,299	56.9	1,697	57.0	602	56.5
1991	35.4	2,201	54.0	1,605	53.6	596	55.1
1992	34.0	2,049	50.3	1,508	50.3	541	50.6
1993	35.1	2,143	52.5	1,546	51.4	597	55.6
1994	35.1	2,148	52.4	1,565	51.8	583	54.0
1995	35.5	2,232	54.3	1,620	53.5	612	56.4
1996	35.8	2,237	54.2	1,675	55.2	562	51.5
1997	35.7	2,313	55.9	1,749	57.4	564	51.4
1998	34.5	2,209	53.2	1,680	55.0	529	48.0
1999	35.1	2,284	54.8	1,667	54.5	617	55.7
2000	34.8	2,097	47.2	1,567	49.5	530	41.3
2001	35.6	2,187	48.7	1,648	51.9	539	41.2
2002	37.1	2,212	48.9	1,732	54.2	480	36.0
2003	37.7	2,183	48.5	1,658	51.6	525	40.7
2004	38.3	2,381	52.6	1,811	56.0	570	44.0
2005	39.9	2,368	52.0	1,796	55.2	572	43.8
2006	40.8	2,451	53.3	1,925	58.8	526	39.8
2007	41.1	2,476	53.5	1,971	60.0	505	37.7
2008	40.1	2,497	53.6	2,004	60.5	493	36.5
2009	38.5	2,342	49.7	1,903	57.0	439	32.1
2010	39.1	2,369	49.6	1,891	57.7	478	31.8
2011	40.6	2,596	54.1	2,064	61.3	532	37.1
2012	40.7	2,255	46.8	1,800	53.4	455	31.4
2013	41.3	2,302	47.6	1,819	53.9	483	33.1
2014	42.6	2,421	49.9	1,930	57.1	491	33.4
2015	45.6	2,529	52.0	1,987	58.9	542	36.5
2016	49.9	2,747	56.5	2,119	62.8	628	42.1
2017	52.2	2,700	55.4	2,109	62.5	591	39.4
2018	51.1	2,682	54.9	2,026	59.9	656	43.5
2019	52.7	2,757	56.2	2,112	62.3	645	42.6
2020	60.0	3,005	61.1	2,212	65.1	793	52.0

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES¹ BY AGE GROUP AND RACE
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,005	61.1	2,212	65.1	793	52.0
Under 1	26	44.5	11	30.1	15	68.7
1-4	30	12.8	18	12.3	12	13.7
5-9	24	8.0	16	8.3	8	7.5
10-14	13	4.2	7	3.5	6	5.5
15-19	92	29.7	64	31.8	28	25.7
20-24	195	60.3	122	58.7	73	63.2
25-29	189	56.9	127	59.6	62	52.2
30-34	257	80.7	187	88.6	70	65.1
35-39	259	85.5	172	84.1	87	88.5
40-44	266	90.6	194	97.2	72	76.6
45-49	218	72.1	164	77.5	54	59.5
50-54	211	69.0	166	75.8	45	51.9
55-59	219	65.8	163	68.0	56	60.3
60-64	211	65.0	148	63.0	63	70.2
65-69	168	59.6	117	56.2	51	69.0
70-74	129	54.7	106	57.9	23	43.5
75-79	121	75.5	96	74.5	25	79.4
80-84	146	141.3	128	153.6	18	90.0
85+	231	248.8	206	277.0	25	135.3

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 50
ACCIDENTAL DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,005	61.1	1,478	88.8	734	42.4	582	81.7	211	25.9
Under 1	26	44.5	5	26.6	6	33.7	11	99.5	4	37.1
1-4	30	12.8	9	12.0	9	12.7	8	18.1	4	9.3
5-9	24	8.0	9	9.1	7	7.4	5	9.3	3	5.7
10-14	13	4.2	4	3.9	3	3.1	4	7.2	2	3.7
15-19	92	29.7	49	47.6	15	15.2	21	38.6	7	12.9
20-24	195	60.3	90	85.2	32	31.3	54	96.1	19	32.1
25-29	189	56.9	92	85.3	35	33.2	49	84.5	13	21.4
30-34	257	80.7	129	122.5	58	54.8	51	100.3	19	33.5
35-39	259	85.5	125	122.8	47	45.7	65	145.8	22	40.9
40-44	266	90.6	133	134.1	61	60.8	62	147.2	10	19.3
45-49	218	72.1	113	107.2	51	48.0	37	91.1	17	33.9
50-54	211	69.0	108	99.0	58	52.8	32	81.8	13	27.3
55-59	219	65.8	122	103.5	41	33.6	44	105.3	12	23.5
60-64	211	65.0	102	89.8	46	37.9	45	113.7	18	35.9
65-69	168	59.6	88	89.7	29	26.4	38	118.8	13	31.0
70-74	129	54.7	77	90.9	29	29.5	15	66.5	8	26.4
75-79	121	75.5	59	102.8	37	51.8	17	132.8	8	42.8
80-84	146	141.3	70	201.1	58	119.6	8	106.8	10	79.9
85+	231	248.8	94	355.4	112	233.7	16	292.1	9	69.2

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 51
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2020

TYPE OF ACCIDENT (ICD-10 CODE)	TOTAL	AGE GROUP										
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	3,005	26	30	37	287	446	525	429	430	297	267	231
Occupant of railway train (V81.0-V-81.8)	0	0	0	0	0	0	0	0	0	0	0	0
Motor vehicle ¹	985	2	9	23	180	179	149	139	142	89	55	18
Drowning (W65-W74)	63	2	4	4	7	6	11	7	10	8	3	1
Air and space transport (V95-V97)	7	0	0	1	0	0	2	1	3	0	0	0
Poisoning (X40-X49)	1,025	0	1	0	74	227	308	211	158	37	7	2
Falls (W00-W19)	301	1	0	0	0	7	4	12	39	58	86	94
Smoke, fire and flames (X00-X09)	110	0	5	5	4	4	10	16	11	27	21	7
Contact with venomous life forms (X20-X29)	1	0	0	0	0	0	0	1	0	0	0	0
Excessive natural heat (X30)	14	0	4	0	1	1	3	0	2	3	0	0
Excessive natural cold (X31)	10	0	0	0	0	0	0	1	4	0	3	2
Lightning (X33)	0	0	0	0	0	0	0	0	0	0	0	0
Cataclysmic storms and floods (X37-X38)	13	0	0	0	0	0	2	3	1	2	4	1
Suffocation (W75-W84)	106	21	1	0	3	1	8	12	12	20	14	14
Struck by falling objects, etc. (W20)	20	0	1	0	2	3	3	3	4	2	1	1
Firearms (W32-W34)	20	0	2	2	3	4	1	1	5	2	0	0
Electrocution (W85-W87)	3	0	0	0	0	2	0	0	1	0	0	0
All other accidents and late effects	327	0	3	2	13	12	24	22	38	49	73	91

¹ See Appendix C for list of ICD-10 codes.

TABLE 52
ALABAMA DIABETES DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES DIABETES DEATH RATES
1980-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	17.0	664	17.0	377	13.1	227	22.2
1981	15.1	632	16.0	397	13.6	235	22.7
1982	14.9	637	15.9	419	14.2	218	20.8
1983	15.5	603	14.7	369	12.2	234	22.1
1984	15.1	661	16.0	387	12.6	274	25.7
1985	15.5	720	17.3	421	13.6	299	27.8
1986	15.4	712	17.4	410	13.6	302	28.0
1987	15.8	670	16.1	402	13.2	268	24.5
1988	16.4	777	18.5	459	14.9	318	28.7
1989	18.9	724	17.1	442	14.2	282	25.2
1990	19.2	850	21.0	507	17.0	343	32.2
1991	19.4	891	21.9	547	18.3	344	31.8
1992	19.6	850	20.9	505	16.8	345	32.3
1993	20.9	856	21.0	515	17.1	341	31.7
1994	21.8	1,071	26.1	645	21.4	426	39.5
1995	22.6	1,151	28.0	707	23.3	444	40.9
1996	23.3	1,127	27.3	695	22.9	432	39.6
1997	23.4	1,173	28.3	699	23.0	474	43.2
1998	24.0	1,303	31.4	778	25.5	525	47.6
1999	24.5	1,337	32.1	826	27.0	511	46.1
2000	24.6	1,315	29.6	832	26.3	483	37.6
2001	25.0	1,339	29.8	820	25.8	519	39.7
2002	25.5	1,485	32.8	901	28.2	584	43.8
2003	25.6	1,411	31.4	892	27.8	519	40.2
2004	25.0	1,442	31.8	856	26.5	586	45.2
2005	25.4	1,420	31.2	885	27.2	535	41.0
2006	24.3	1,430	31.1	888	27.1	542	41.0
2007	23.7	1,288	27.8	801	24.4	487	36.3
2008	23.2	1,380	29.6	841	25.4	539	39.9
2009	22.4	1,271	27.0	760	22.8	511	37.3
2010	22.4	1,314	27.5	818	25.0	496	33.0
2011	23.7	1,255	26.1	787	23.4	468	32.6
2012	23.6	1,295	26.9	807	23.9	488	33.7
2013	23.9	1,346	27.8	870	25.8	476	32.7
2014	24.0	1,277	26.3	786	23.3	491	33.4
2015	24.7	1,253	25.8	755	22.4	498	33.5
2016	24.8	1,181	24.3	739	21.9	442	29.6
2017	25.7	1,172	24.0	707	21.0	465	31.0
2018	26.0	1,176	24.1	741	21.9	435	28.8
2019	26.7	1,223	24.9	755	22.3	468	31.0
2020	31.0	1,450	29.5	883	26.0	567	37.2

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 53
DIABETES DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,450	29.5	536	32.2	347	20.0	315	44.2	252	31.0
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	2	0.6	1	1.0	0	0.0	1	1.8	0	0.0
15-19	3	1.0	2	1.9	0	0.0	1	1.8	0	0.0
20-24	5	1.5	1	0.9	2	2.0	0	0.0	2	3.4
25-29	12	3.6	4	3.7	2	1.9	4	6.9	2	3.3
30-34	27	8.5	7	6.6	5	4.7	7	13.8	8	14.1
35-39	30	9.9	4	3.9	10	9.7	9	20.2	7	13.0
40-44	44	15.0	21	21.2	5	5.0	12	28.5	6	11.6
45-49	57	18.8	23	21.8	10	9.4	15	36.9	9	17.9
50-54	84	27.5	27	24.8	21	19.1	18	46.0	18	37.8
55-59	118	35.5	49	41.6	23	18.9	32	76.6	14	27.4
60-64	159	49.0	61	53.7	30	24.7	44	111.2	24	47.9
65-69	176	62.4	60	61.2	32	29.1	53	165.7	31	73.9
70-74	208	88.2	83	98.0	44	44.8	51	226.1	30	99.1
75-79	173	107.9	63	109.7	47	65.8	29	226.5	34	181.9
80-84	175	169.4	68	195.3	48	99.0	26	347.1	33	263.8
85+	177	190.6	62	234.4	68	141.9	13	237.3	34	261.5

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 54
ALABAMA ALZHEIMER'S DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES ALZHEIMER'S DEATH RATES
1980-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	0.4	14	0.4	12	0.4	2	0.2
1981	15.1	32	0.8	30	1.0	2	0.2
1982	1.1	46	1.2	42	1.4	4	0.4
1983	1.9	58	1.4	56	1.8	2	0.2
1984	2.7	114	2.8	100	3.3	14	1.3
1985	3.5	136	3.3	124	4.0	12	1.1
1986	3.9	172	4.2	159	5.3	13	1.2
1987	4.7	181	4.4	158	5.2	23	2.1
1988	5.0	224	5.3	198	6.4	26	2.4
1989	5.3	237	5.6	214	6.9	23	2.1
1990	5.5	275	6.8	244	8.2	31	2.9
1991	5.6	250	6.1	221	7.4	29	2.7
1992	5.7	278	6.8	233	7.8	45	4.2
1993	6.5	323	7.9	278	9.2	45	4.2
1994	7.1	342	8.3	299	9.9	43	4.0
1995	7.8	426	10.4	357	11.8	69	6.4
1996	8.1	441	10.7	382	12.6	59	5.4
1997	8.4	459	11.1	407	13.4	52	4.7
1998	8.4	450	10.8	394	12.9	56	5.1
1999	16.0	772	18.5	668	21.8	104	9.4
2000	17.6	891	20.0	753	23.8	138	10.7
2001	18.9	1,100	24.5	938	29.5	162	12.4
2002	20.5	1,189	26.3	1,031	32.3	158	11.9
2003	21.9	1,266	28.1	1,063	33.1	203	15.7
2004	22.5	1,385	30.6	1,160	35.9	225	17.4
2005	24.2	1,494	32.8	1,276	39.2	218	16.7
2006	24.3	1,487	32.3	1,278	39.0	209	15.8
2007	24.8	1,506	32.5	1,266	38.5	240	17.9
2008	27.1	1,516	32.5	1,286	38.8	230	17.0
2009	25.8	1,510	32.1	1,274	38.1	236	17.2
2010	27.0	1,518	31.8	1,302	39.8	216	14.4
2011	27.3	1,470	30.6	1,241	36.8	229	16.0
2012	26.6	1,386	28.7	1,187	35.2	199	13.7
2013	26.8	1,399	28.9	1,189	35.2	210	14.5
2014	29.3	1,881	38.8	1,565	46.3	316	21.5
2015	34.4	2,281	46.9	1,878	55.7	403	27.1
2016	35.9	2,506	51.5	2,123	62.9	383	25.7
2017	37.3	2,562	52.6	2,136	63.3	426	28.4
2018	37.3	2,616	53.5	2,187	64.7	429	28.4
2019	37.0	2,659	54.2	2,235	65.9	424	28.0
2020	40.7	3,094	62.9	2,574	75.8	520	34.1

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 55
ALZHEIMER'S DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,094	62.9	756	45.4	1,818	105.0	119	16.7	401	49.3
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35-39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40-44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45-49	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0
50-54	1	0.3	0	0.0	0	0.0	0	0.0	1	2.1
55-59	8	2.4	0	0.0	6	4.9	2	4.8	0	0.0
60-64	21	6.5	6	5.3	9	7.4	4	10.1	2	4.0
65-69	79	28.0	34	34.7	27	24.6	6	18.8	12	28.6
70-74	187	79.3	56	66.1	95	96.7	13	57.6	23	76.0
75-79	383	238.9	112	195.1	221	309.4	16	125.0	34	181.9
80-84	645	624.3	186	534.3	354	729.8	28	373.8	77	615.5
85+	1,769	1,905.0	362	1,368.7	1105	2,305.4	50	912.7	252	1,938.2

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 56
ALABAMA SUICIDE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES SUICIDE DEATH RATES
1970-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	9.1	313	9.1	285	11.2	28	3.1
1971	15.1	360	10.4	333	13.0	27	3.0
1972	12.0	378	10.8	340	13.1	38	4.3
1973	12.0	352	10.1	317	12.1	35	3.9
1974	12.1	380	10.8	331	12.5	49	5.6
1975	12.7	394	11.1	353	13.2	41	4.7
1976	12.5	407	11.4	361	13.4	46	5.3
1977	13.3	405	11.3	369	13.6	36	4.2
1978	12.5	399	10.7	347	12.4	52	5.5
1979	12.1	417	11.0	368	13.0	49	5.1
1980	11.9	444	11.4	405	14.1	39	3.8
1981	12.0	398	10.1	353	12.1	45	4.4
1982	12.2	427	10.7	375	12.7	52	5.0
1983	12.1	428	10.5	385	12.7	43	4.1
1984	12.4	465	11.3	417	13.6	48	4.5
1985	12.3	442	10.6	399	12.9	43	4.0
1986	12.8	512	12.5	464	15.4	48	4.4
1987	12.7	450	10.8	401	13.1	49	4.5
1988	12.4	497	11.8	435	14.1	62	5.6
1989	12.2	516	12.2	451	14.4	65	5.8
1990	12.4	527	13.0	462	15.5	65	6.1
1991	12.2	573	14.1	498	16.6	75	6.9
1992	12.0	525	12.9	437	14.6	88	8.2
1993	12.1	575	14.1	490	16.3	85	7.9
1994	12.0	584	14.2	502	16.6	82	7.6
1995	11.9	564	13.7	479	15.8	85	7.8
1996	11.6	549	13.3	482	15.9	67	6.1
1997	11.4	531	12.8	456	15.0	75	6.8
1998	11.3	567	13.6	499	16.3	68	6.2
1999	10.5	560	13.4	498	16.3	62	5.6
2000	10.4	579	13.0	513	16.2	66	5.1
2001	10.7	508	11.3	450	14.2	58	4.4
2002	11.0	515	11.4	450	14.1	65	4.9
2003	10.9	525	11.7	472	14.7	53	4.1
2004	11.1	535	11.8	453	14.0	82	6.3
2005	11.0	526	11.5	460	14.1	66	5.1
2006	11.2	573	12.5	509	15.5	64	4.8
2007	11.5	586	12.7	530	16.1	56	4.2
2008	11.8	603	12.9	533	16.1	70	5.2
2009	12.0	667	14.2	602	18.0	65	4.7
2010	12.4	676	14.1	617	18.8	59	3.9
2011	12.7	640	13.3	567	16.8	73	5.1
2012	12.9	721	15.0	633	18.8	88	6.1
2013	13.0	719	14.9	649	19.2	70	4.8
2014	13.4	711	14.7	638	18.9	73	5.0
2015	13.7	748	15.4	672	19.9	76	5.1
2016	13.9	785	16.2	711	21.1	74	5.0
2017	14.5	834	17.1	750	22.2	84	5.6
2018	14.8	823	16.8	721	21.3	102	6.8
2019	14.5	804	16.4	711	21.0	93	6.1
2020	14.0	793	16.1	697	20.5	96	6.3

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 57
SUICIDE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	793	16.1	548	32.9	149	8.6	79	11.1	17	2.1
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	4	1.3	3	2.9	1	1.0	0	0.0	0	0.0
15-19	29	9.4	20	19.4	6	6.1	2	3.7	1	1.8
20-24	67	20.7	41	38.8	12	11.7	10	17.8	4	6.7
25-29	83	25.0	55	51.0	10	9.5	16	27.6	2	3.3
30-34	76	23.9	57	54.1	6	5.7	11	21.6	2	3.5
35-39	76	25.1	50	49.1	15	14.6	9	20.2	2	3.7
40-44	69	23.5	44	44.4	17	16.9	7	16.6	1	1.9
45-49	62	20.5	45	42.7	13	12.2	3	7.4	1	2.0
50-54	57	18.6	37	33.9	15	13.7	3	7.7	2	4.2
55-59	50	15.0	29	24.6	17	14.0	2	4.8	2	3.9
60-64	49	15.1	30	26.4	16	13.2	3	7.6	0	0.0
65-69	39	13.8	32	32.6	4	3.6	3	9.4	0	0.0
70-74	48	20.4	33	38.9	9	9.2	6	26.6	0	0.0
75-79	41	25.6	35	61.0	4	5.6	2	15.6	0	0.0
80-84	26	25.2	21	60.3	3	6.2	2	26.7	0	0.0
85+	17	18.3	16	60.5	1	2.1	0	0.0	0	0.0

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 58
ALABAMA HOMICIDE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES HOMICIDE DEATH RATES
1970-2020

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	8.3	473	13.7	168	6.6	305	33.4
1971	9.1	526	15.2	188	7.3	338	37.5
1972	9.4	536	15.4	193	7.5	343	38.4
1973	9.8	540	15.4	213	8.1	327	36.9
1974	10.2	593	16.8	214	8.1	379	43.1
1975	10.0	613	17.3	243	9.1	370	42.4
1976	9.1	550	15.5	191	7.1	359	41.5
1977	9.2	546	15.3	203	7.5	343	40.0
1978	9.4	516	13.8	210	7.5	306	32.4
1979	10.0	531	14.0	181	6.4	350	36.5
1980	10.7	614	15.7	260	9.0	354	34.6
1981	10.3	554	14.0	217	7.5	337	32.6
1982	9.6	517	12.9	188	6.4	329	31.4
1983	8.6	423	10.3	165	5.4	258	24.3
1984	8.4	424	10.3	160	5.2	264	24.7
1985	8.3	468	11.2	180	5.8	288	26.8
1986	9.0	465	11.3	186	6.2	279	25.8
1987	8.7	471	11.4	201	6.6	270	24.7
1988	9.0	473	11.3	167	5.4	306	27.7
1989	9.2	512	12.1	195	6.2	317	28.3
1990	10.0	562	13.9	207	7.0	355	33.3
1991	10.5	608	14.9	191	6.4	417	38.5
1992	10.0	570	14.0	191	6.4	379	35.4
1993	10.1	599	14.7	217	7.2	382	35.6
1994	9.6	607	14.8	221	7.3	386	35.8
1995	8.2	588	14.3	207	6.8	381	35.1
1996	7.9	561	13.6	191	6.3	370	33.9
1997	7.4	535	12.9	182	6.0	353	32.2
1998	6.8	463	11.1	186	6.1	277	25.1
1999	6.1	438	10.5	180	5.9	258	23.3
2000	6.0	441	9.9	159	5.0	282	22.0
2001	7.1	424	9.5	185	5.8	239	18.3
2002	6.1	416	9.2	153	4.8	263	19.7
2003	6.1	436	9.7	161	5.0	275	21.3
2004	5.9	369	8.1	159	4.9	210	16.2
2005	6.1	428	9.4	138	4.2	290	22.2
2006	6.2	435	9.5	141	4.3	294	22.2
2007	6.1	477	10.3	176	5.4	301	22.5
2008	5.9	450	9.7	164	5.0	286	21.2
2009	5.5	411	8.7	172	5.1	239	17.5
2010	5.3	391	8.2	138	4.2	253	16.8
2011	5.1	379	7.9	130	3.9	249	17.4
2012	5.3	403	8.4	127	3.8	276	19.1
2013	5.1	420	8.7	134	4.0	286	19.6
2014	5.0	375	7.7	126	3.7	249	16.9
2015	5.5	472	9.7	158	4.7	314	21.2
2016	6.0	543	11.2	184	5.5	359	24.1
2017	6.0	601	12.3	168	5.0	433	28.9
2018	5.8	567	11.6	185	5.5	382	25.3
2019	5.8	587	12.0	180	5.0	407	26.9
2020	7.5	653	13.3	168	4.9	485	31.8

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 59
HOMICIDE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	653	13.3	116	7.0	52	3.0	433	60.8	52	6.4
Under 1	4	6.9	0	0.0	0	0.0	2	18.1	2	18.6
1-4	8	3.4	0	0.0	1	1.4	5	11.3	2	4.6
5-9	1	0.3	0	0.0	0	0.0	1	1.9	0	0.0
10-14	6	1.9	4	3.9	0	0.0	1	1.8	1	1.8
15-19	61	19.7	6	5.8	2	2.0	50	91.9	3	5.5
20-24	112	34.6	17	16.1	4	3.9	84	149.6	7	11.8
25-29	109	32.8	6	5.6	4	3.8	92	158.6	7	11.5
30-34	80	25.1	19	18.0	6	5.7	51	100.3	4	7.0
35-39	70	23.1	13	12.8	8	7.8	48	107.7	1	1.9
40-44	54	18.4	9	9.1	7	7.0	32	76.0	6	11.6
45-49	33	10.9	8	7.6	4	3.8	20	49.3	1	2.0
50-54	42	13.7	15	13.8	8	7.3	15	38.3	4	8.4
55-59	25	7.5	8	6.8	2	1.6	11	26.3	4	7.8
60-64	28	8.6	7	6.2	3	2.5	13	32.8	5	10.0
65-69	13	4.6	4	4.1	2	1.8	5	15.6	2	4.8
70-74	5	2.1	0	0.0	1	1.0	3	13.3	1	3.3
75-79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80-84	1	1.0	0	0.0	0	0.0	0	0.0	1	8.0
85+	1	1.1	0	0.0	0	0.0	0	0.0	1	7.7

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 60
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES³, 1970-2020

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	796	12.9	11.9	404	10.2	10.5	392	18.0	17.8
1982	831	13.8	11.5	400	10.3	10.1	431	20.1	17.3
1983	774	13.1	11.2	397	10.3	9.7	377	18.3	16.8
1984	764	12.9	10.8	368	9.6	9.4	396	19.0	16.1
1985	752	12.6	10.6	405	10.4	9.3	347	16.8	15.8
1986	788	13.3	10.4	374	9.7	8.9	414	19.9	15.7
1987	726	12.2	10.1	338	8.5	8.6	388	18.7	15.4
1988	735	12.1	10.0	365	9.3	8.5	370	17.2	15.0
1989	756	12.1	9.8	375	9.4	8.2	381	17.0	15.2
1990	689	10.9	9.2	338	8.2	7.6	351	15.7	15.5
1991	704	11.2	8.9	330	8.1	7.3	374	16.9	15.1
1992	651	10.5	8.5	303	7.5	6.9	348	15.8	14.4
1993	636	10.3	8.4	314	7.9	6.8	322	14.8	14.1
1994	617	10.1	8.0	275	6.9	6.6	342	16.1	13.5
1995	592	9.8	7.6	282	7.1	6.3	310	15.0	12.6
1996	634	10.5	7.3	331	8.2	6.1	303	14.9	12.2
1997	579	9.5	7.2	302	7.5	6.0	277	13.5	11.8
1998	632	10.2	7.2	316	7.6	6.0	316	15.4	11.8
1999	607	9.8	7.1	289	6.9	5.8	318	15.6	12.0
2000	594	9.4	6.9	274	6.5	5.7	320	15.1	11.4
2001	567	9.4	6.9	275	6.8	5.7	292	14.7	11.3
2002	538	9.1	7.0	278	7.0	5.8	260	13.7	11.4
2003	519	8.7	6.9	264	6.5	5.7	255	13.6	11.1
2004	516	8.7	6.8	270	6.7	5.7	246	12.9	10.9
2005	561	9.3	6.9	293	7.2	5.7	268	13.8	10.9
2006	569	9.0	6.7	284	6.7	5.6	285	13.9	10.6
2007	641	10.0	6.8	345	8.0	5.6	296	14.0	10.6
2008	612	9.5	6.6	324	7.6	5.6	288	13.4	10.1
2009	513	8.2	6.4	254	6.1	5.3	259	12.6	9.9
2010	522	8.7	6.1	265	6.6	5.2	257	13.0	9.2
2011	481	8.1	6.1	242	6.1	5.1	239	12.2	9.2
2012	519	8.9	6.0	253	6.5	5.1	266	13.5	8.8
2013	500	8.6	6.0	266	6.9	5.1	234	12.0	8.8
2014	517	8.7	5.8	238	6.0	4.9	279	13.9	8.6
2015	494	8.3	5.9	206	5.2	4.9	288	14.4	8.9
2016	537	9.1	5.9	255	6.5	4.9	282	14.2	8.6
2017	435	7.4	5.8	213	5.5	4.9	222	11.0	8.5
2018	405	7.0	5.7	196	5.1	4.8	209	10.7	8.4
2019	449	7.7	5.5	214	5.6	4.6	235	11.4	8.4
2020	404	7.0	5.2	196	5.2	4.5	208	10.3	7.3

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child. Live births for 1970-1989 are by race of child. Live births for 1990-2020 are by race of mother.

³ U.S. rates (2007-2020) were obtained from CDC WONDER online database (<https://wonder.cdc.gov/Deaths-by-Underlying-Cause.html>).

TABLE 61
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES³, 1970-2020

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1970	1,171	17.3	15.1	667	14.6	13.8	504	22.9	21.4
1971	1,113	16.7	14.2	611	13.8	13.0	502	22.3	19.6
1972	958	15.5	13.6	516	12.9	12.4	442	20.4	19.2
1973	890	15.0	13.0	501	12.9	11.8	389	18.8	17.9
1974	894	15.1	12.3	490	12.7	11.1	404	19.5	17.2
1975	818	14.1	11.6	427	11.4	10.4	391	19.2	16.8
1976	795	13.7	10.9	410	11.0	9.7	385	18.8	16.3
1977	687	11.1	9.9	367	9.1	8.7	320	14.8	14.7
1978	655	10.9	9.5	334	8.6	8.4	321	15.0	14.0
1979	582	9.3	8.9	306	7.7	7.9	276	12.2	12.9
1980	623	9.8	8.5	316	7.8	7.5	307	13.5	12.5
1981	512	8.3	8.0	268	6.8	7.1	244	11.2	11.8
1982	556	9.2	7.7	285	7.3	6.8	271	12.7	11.3
1983	486	8.2	7.3	265	6.9	6.4	221	10.7	10.8
1984	515	8.7	7.0	263	6.9	6.2	252	12.1	10.2
1985	496	8.3	7.0	273	7.0	6.1	223	10.8	10.3
1986	540	9.1	6.7	263	6.8	5.8	277	13.3	10.1
1987	482	8.1	6.5	233	6.0	5.5	249	12.0	10.0
1988	487	8.0	6.3	243	6.2	5.4	244	11.3	9.7
1989	500	8.0	6.2	256	6.4	5.2	244	10.9	9.6
1990	461	7.3	5.8	233	5.7	4.8	228	10.2	9.9
1991	460	7.3	5.6	204	5.0	4.5	256	11.6	9.5
1992	428	6.9	5.4	200	5.0	4.3	228	10.3	9.2
1993	408	6.6	5.3	200	5.0	4.3	208	9.6	9.0
1994	395	6.5	5.1	163	4.1	4.2	232	10.9	8.6
1995	388	6.4	4.9	180	4.5	4.1	208	10.1	8.1
1996	414	6.8	4.8	206	5.1	4.0	208	10.2	7.9
1997	374	6.1	4.8	193	4.8	4.0	181	8.8	7.7
1998	415	6.7	4.8	189	4.6	4.0	226	11.0	7.9
1999	382	6.2	4.7	176	4.2	3.9	206	10.1	8.0
2000	369	5.8	4.6	167	4.0	3.8	202	9.5	7.6
2001	355	5.9	4.5	170	4.2	3.8	185	9.3	7.4
2002	345	5.9	4.7	179	4.5	3.9	166	8.7	7.6
2003	312	5.3	4.6	150	3.7	3.9	162	8.7	7.4
2004	305	5.2	4.5	154	3.8	3.8	151	7.9	7.2
2005	342	5.7	4.5	189	4.6	3.8	153	7.9	7.2
2006	366	5.8	4.5	176	4.2	3.7	190	9.2	7.0
2007	407	6.3	4.4	215	5.0	3.7	192	9.1	7.0
2008	378	5.9	4.3	200	4.7	3.6	178	8.3	6.6
2009	313	5.9	4.2	149	3.6	3.5	164	8.0	6.5
2010	325	5.4	4.1	157	3.9	3.5	168	8.8	6.0
2011	306	5.2	4.1	158	4.0	3.4	148	7.6	6.1
2012	337	5.8	4.0	169	4.4	3.4	168	8.5	5.9
2013	322	5.5	4.0	164	4.2	3.4	158	8.1	6.0
2014	307	5.2	4.0	144	3.6	3.3	163	8.1	5.8
2015	300	5.0	3.9	126	3.2	3.3	174	8.7	5.9
2016	324	5.5	3.9	144	3.7	3.3	180	9.1	5.7
2017	257	4.4	3.9	123	3.2	3.3	134	6.6	5.6
2018	252	4.4	3.8	125	3.3	3.2	127	6.5	5.6
2019	243	4.1	3.7	114	3.0	3.1	129	6.3	5.5
2020	224	3.9	3.6	115	3.1	3.0	109	5.4	5.2

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child. Live births for 1970-1989 are by race of child. Live births for 1990-2020 are by race of mother.

³ U.S. rates (2007-2020) were obtained from CDC WONDER online database (<https://wonder.cdc.gov/Deaths-by-Underlying-Cause.html>).

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES³, 1970-2020

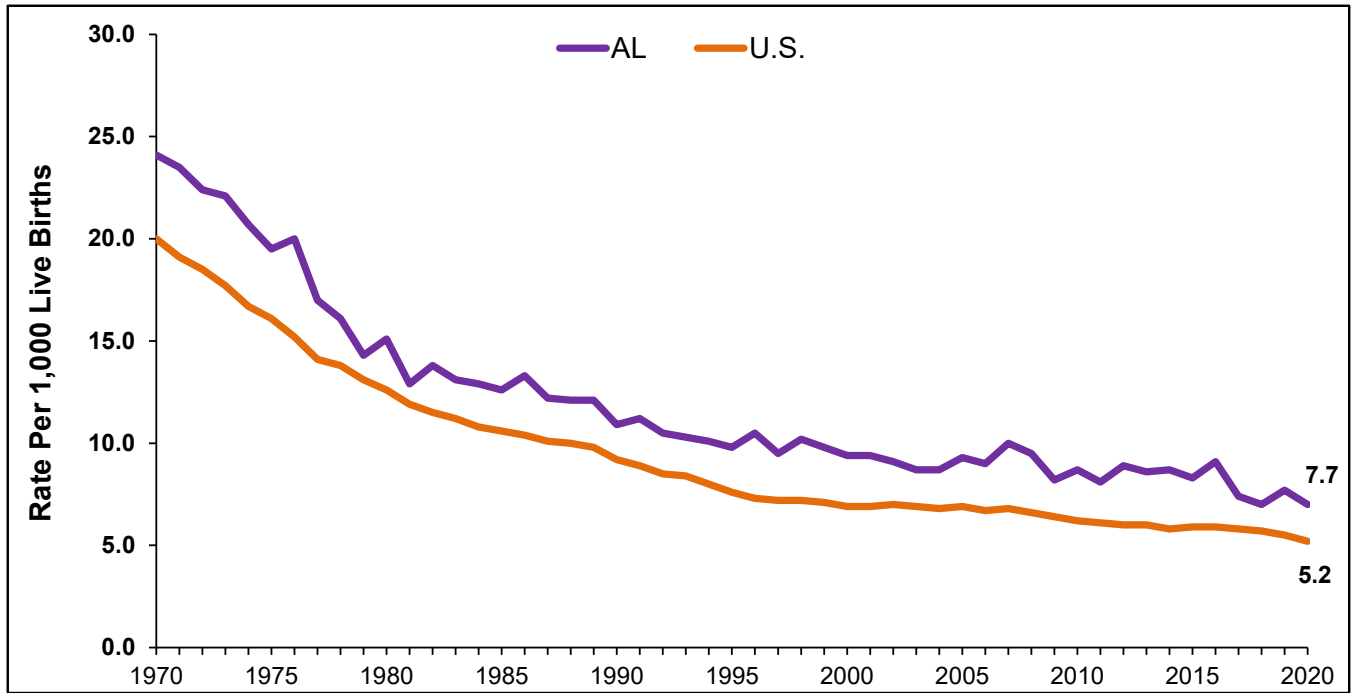
YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1970	457	6.8	4.9	171	3.8	4.0	286	12.9	9.5
1971	453	6.8	4.9	186	4.2	4.1	267	11.8	8.9
1972	427	6.9	4.9	175	4.4	4.0	252	11.6	8.5
1973	423	7.1	4.7	178	4.6	4.0	245	11.9	8.3
1974	337	5.7	4.4	158	4.1	3.7	179	8.6	7.4
1975	312	5.4	4.5	126	3.4	3.8	186	9.1	7.4
1976	361	6.2	4.3	159	4.2	3.6	202	9.9	7.2
1977	366	5.9	4.2	171	4.2	3.6	195	9.0	7.0
1978	315	5.2	4.3	132	3.4	3.6	183	8.5	7.1
1979	309	4.9	4.2	142	3.6	3.5	167	7.4	6.9
1980	337	5.3	4.1	156	3.8	3.5	181	7.9	6.6
1981	284	4.6	3.9	136	3.4	3.4	148	6.8	6.0
1982	275	4.6	3.8	115	3.0	3.3	160	7.5	6.0
1983	288	4.9	3.9	132	3.4	3.3	156	7.6	6.0
1984	249	4.2	3.8	105	2.7	3.2	144	6.9	5.9
1985	256	4.3	3.6	132	3.4	3.2	124	6.0	5.5
1986	248	4.2	3.7	111	2.9	3.1	137	6.6	5.6
1987	244	4.1	3.6	105	2.7	3.1	139	6.7	5.4
1988	248	4.1	3.6	122	3.1	3.1	126	5.8	5.4
1989	256	4.1	3.6	119	3.0	3.0	137	6.1	5.6
1990	228	3.6	3.4	105	2.6	2.8	123	5.5	5.7
1991	244	3.9	3.4	126	3.1	2.8	118	5.3	5.6
1992	223	3.6	3.1	103	2.6	2.6	120	5.4	5.2
1993	228	3.7	3.1	114	2.9	2.5	114	5.2	5.1
1994	222	3.6	2.9	112	2.8	2.4	110	5.2	4.9
1995	204	3.4	2.7	102	2.6	2.2	102	5.0	4.5
1996	220	3.6	2.5	125	3.1	2.1	95	4.7	4.3
1997	205	3.4	2.5	109	2.7	2.0	96	4.7	4.0
1998	217	3.5	2.4	127	3.1	2.0	90	4.4	4.1
1999	225	3.6	2.3	113	2.7	1.9	112	5.5	4.0
2000	225	3.6	2.3	107	2.6	1.9	118	5.6	3.8
2001	212	3.5	2.3	105	2.6	1.9	107	5.4	4.0
2002	193	3.3	2.3	99	2.5	1.9	94	4.9	3.9
2003	207	3.5	2.2	114	2.8	1.8	93	5.0	3.7
2004	211	3.6	2.3	116	2.9	1.9	95	5.0	3.7
2005	219	3.6	2.3	104	2.5	1.9	115	5.9	3.7
2006	203	3.2	2.2	108	2.5	1.8	95	4.6	3.6
2007	234	3.6	2.3	130	3.0	1.9	104	4.9	3.7
2008	234	3.6	2.3	124	2.9	2.0	110	5.1	3.5
2009	200	3.2	2.2	105	2.5	1.9	95	4.6	3.4
2010	197	3.3	2.1	108	2.7	1.8	89	4.5	3.2
2011	175	3.0	2.0	84	2.1	1.7	91	4.7	3.0
2012	182	3.1	2.0	84	2.2	1.7	98	5.0	2.9
2013	178	3.1	1.9	102	2.6	1.6	76	3.9	2.8
2014	210	3.5	1.9	94	2.4	1.6	116	5.8	2.7
2015	194	3.3	2.0	80	2.0	1.6	114	5.7	3.0
2016	213	3.6	2.0	111	2.8	1.7	102	5.1	2.9
2017	178	3.0	1.9	90	2.3	1.6	88	4.4	2.9
2018	153	2.6	1.9	71	1.9	1.6	82	4.2	2.9
2019	206	3.5	1.9	100	2.6	1.5	106	5.1	2.9
2020	180	3.1	1.9	81	2.2	1.5	99	4.9	2.9

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child. Live births for 1970-1989 are by race of child. Live births for 1990-2020 are by race of mother.

³ U.S. rates (2007-2020) were obtained from CDC WONDER online database (<https://wonder.cdc.gov/Deaths-by-Underlying-Cause.html>).

**FIGURE 11. INFANT MORTALITY RATES
ALABAMA AND UNITED STATES, 1970-2020**



**FIGURE 12. NEONATAL AND POSNEONATAL MORTALITY RATES
ALABAMA, 1970-2020**

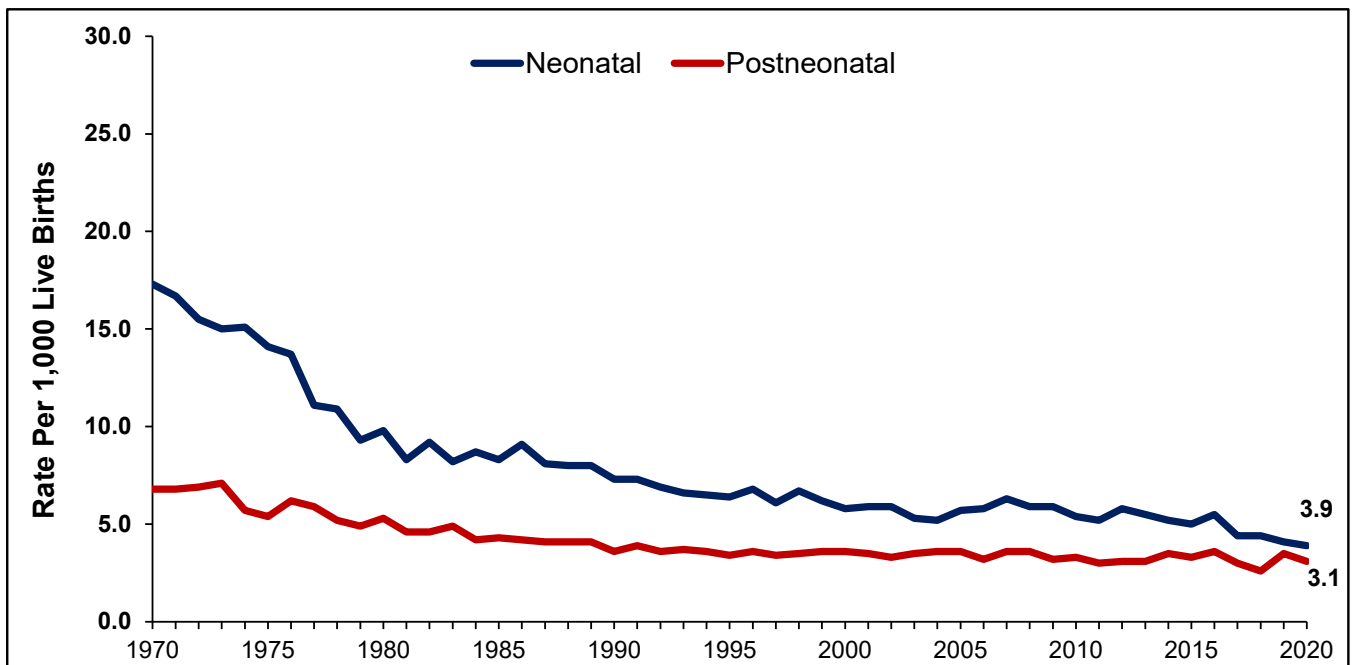


TABLE 63
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE²
ALABAMA, 2020

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	404	7.0	196	5.2	208	10.3
Autauga	3	4.2	1	2.0	2	9.5
Baldwin	10	4.4	8	4.0	2	6.4
Barbour	3	10.8	1	9.7	2	11.4
Bibb	0	0.0	0	0.0	0	0.0
Blount	4	6.2	4	6.4	0	0.0
Bullock	1	8.8	1	31.3	0	0.0
Butler	1	4.5	0	0.0	1	7.4
Calhoun	4	3.2	3	3.3	1	2.9
Chambers	4	10.5	2	8.4	2	14.0
Cherokee	0	0.0	0	0.0	0	0.0
Chilton	0	0.0	0	0.0	0	0.0
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	5	17.3	2	14.4	3	20.0
Clay	1	6.3	1	7.8	0	0.0
Cleburne	1	6.1	1	6.4	0	0.0
Coffee	3	4.2	2	3.7	1	6.0
Colbert	9	14.0	2	3.9	7	55.6
Conecuh	2	17.9	2	42.6	0	0.0
Coosa	1	11.6	0	0.0	1	50.0
Covington	3	7.0	2	5.9	1	10.8
Crenshaw	1	6.4	0	0.0	1	21.3
Cullman	5	5.2	5	5.3	0	0.0
Dale	5	7.4	4	8.2	1	5.3
Dallas	2	4.3	0	0.0	2	5.5
DeKalb	6	7.6	6	8.6	0	0.0
Elmore	5	5.6	2	3.0	3	13.5
Escambia	4	9.1	2	7.8	2	11.0
Etowah	7	6.0	6	6.9	1	3.3
Fayette	3	17.8	2	14.0	1	38.5
Franklin	0	0.0	0	0.0	0	0.0
Geneva	2	6.9	2	7.9	0	0.0
Greene	2	18.5	0	0.0	2	21.1
Hale	0	0.0	0	0.0	0	0.0
Henry	2	12.4	1	8.8	1	20.8
Houston	15	11.2	7	8.8	8	14.7
Jackson	1	1.9	0	0.0	1	33.3
Jefferson	58	7.3	15	3.6	43	11.5
Lamar	1	6.2	1	6.7	0	0.0
Lauderdale	4	4.5	4	5.4	0	0.0
Lawrence	1	3.0	1	3.3	0	0.0
Lee	11	6.0	5	4.1	6	9.8
Limestone	4	3.5	3	3.1	1	5.7
Lowndes	2	17.4	2	105.3	0	0.0
Macon	1	5.4	0	0.0	1	6.6
Madison	28	6.5	11	3.8	17	11.8
Marengo	0	0.0	0	0.0	0	0.0
Marion	4	12.5	4	13.1	0	0.0
Marshall	10	6.8	9	7.9	1	3.0
Mobile	43	8.1	19	7.0	24	9.3
Monroe	3	14.8	0	0.0	3	29.7
Montgomery	28	8.9	4	4.7	24	10.5
Morgan	12	8.2	9	7.6	3	10.8
Perry	1	8.9	0	0.0	1	11.6
Pickens	2	11.2	1	12.8	1	10.0
Pike	2	5.6	1	5.2	1	6.0
Randolph	2	7.8	1	4.8	1	20.0
Russell	7	9.1	2	5.2	5	12.9
St. Clair	6	6.1	4	4.6	2	17.4
Shelby	10	4.5	6	3.3	4	10.3
Sumter	1	7.5	0	0.0	1	9.9
Talladega	12	12.9	4	7.4	8	20.5
Tallapoosa	6	15.0	5	20.8	1	6.3
Tuscaloosa	20	7.8	7	5.0	13	11.0
Walker	7	9.7	7	10.6	0	0.0
Washington	3	16.0	2	15.7	1	16.7
Wilcox	0	0.0	0	0.0	0	0.0
Winston	0	0.0	0	0.0	0	0.0

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals. Rates which may apply to population with fewer than 50 births are shaded.

TABLE 64
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY AGE AT DEATH AND RACE²
ALABAMA, 2020

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	404	7.0	196	5.2	208	10.3
Under 1 day	125	2.2	55	1.5	70	3.5
1 day - 6 days	47	0.8	31	0.8	16	0.8
7 days - 27 days	52	0.9	29	0.8	23	1.1
28 days - 364 days	180	3.1	81	2.2	99	4.9

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 65
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY LIVE BIRTH ORDER
ALABAMA, 2020

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	57,643	404	7.0
First	18,557	149	8.0
Second	16,143	102	6.3
Third	10,768	77	7.2
Fourth	5,931	37	6.2
Fifth	3,095	19	6.1
Sixth	1,528	9	5.9
Seventh and above	1,616	9	5.6
Not stated	5	2	--

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY CAUSE OF DEATH AND RACE OF CHILD
ALABAMA, 2020

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	404	7.0	196	5.2	208	10.3
Certain infectious and parasitic diseases	11	19.1	7	18.7	4	19.9
Septicemia	4	6.9	4	10.7	0	0.0
Viral diseases	1	1.7	1	2.7	0	0.0
Other and unspecified infectious and parasitic diseases	6	10.4	2	5.3	4	19.9
Neoplasms	2	3.5	2	5.3	0	0.0
Malignant neoplasms	2	3.5	2	5.3	0	0.0
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	0	0.0	0	0.0	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2	3.5	1	2.7	1	5.0
Endocrine, nutritional and metabolic diseases	5	8.7	3	8.0	2	9.9
Short stature, not elsewhere classified	0	0.0	0	0.0	0	0.0
Nutritional deficiencies	1	1.7	0	0.0	1	5.0
Cystic fibrosis	0	0.0	0	0.0	0	0.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	0	0.0	0	0.0	0	0.0
Other endocrine, nutritional and metabolic diseases	4	6.9	3	8.0	1	5.0
Diseases of the nervous system	12	20.8	8	21.3	4	19.9
Meningitis	1	1.7	1	2.7	0	0.0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	0	0.0	0	0.0	0	0.0
Infantile cerebral palsy	0	0.0	0	0.0	0	0.0
Anoxic brain damage, not elsewhere classified	3	5.2	2	5.3	1	5.0
Other diseases of the nervous system	8	13.9	5	13.3	3	14.9
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	11	19.1	3	8.0	8	39.7
Pulmonary heart disease and diseases of pulmonary circulation	1	1.7	0	0.0	1	5.0
Cardiomyopathy	0	0.0	0	0.0	0	0.0
Cardiac arrest	3	5.2	0	0.0	3	14.9
Cerebrovascular diseases	3	5.2	1	2.7	2	9.9
Other diseases of the circulatory system	4	6.9	2	5.3	2	9.9
Diseases of the respiratory system	4	6.9	3	8.0	1	5.0
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	1	1.7	1	2.7	0	0.0
Acute bronchitis and acute bronchiolitis	0	0.0	0	0.0	0	0.0
Bronchitis, chronic and unspecified	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	0	0.0	0	0.0
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the respiratory system	3	5.2	2	5.3	1	5.0
Diseases of the digestive system	1	1.7	0	0.0	1	5.0
Gastritis, duodenitis, and noninfective enteritis and colitis	0	0.0	0	0.0	0	0.0
Hernia of abdominal cavity and intestinal obstruction without hernia	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the digestive system	1	1.7	0	0.0	1	5.0
Diseases of the genitourinary system	1	1.7	0	0.0	1	5.0
Renal failure and other disorders of the kidney	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the genitourinary system	1	1.7	0	0.0	1	5.0

¹ Rate is per 1,000 live births in specified group. Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66 (Continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY CAUSE OF DEATH AND RACE OF CHILD
ALABAMA, 2020

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	404	7.0	196	5.2	208	10.3
Certain conditions originating in the perinatal period	171	296.7	79	210.7	92	456.6
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	22	38.2	11	29.3	11	54.6
Newborn affected by maternal hypertensive disorders	0	0.0	0	0.0	0	0.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	0	0.0	0	0.0	0	0.0
Newborn affected by maternal complications of pregnancy	12	20.8	5	13.3	7	34.7
Newborn affected by incompetent cervix	6	10.4	3	8.0	3	14.9
Newborn affected by premature rupture of membranes	6	10.4	2	5.3	4	19.9
Newborn affected by multiple pregnancy	0	0.0	0	0.0	0	0.0
Newborn affected by other maternal complications of pregnancy	0	0.0	0	0.0	0	0.0
Newborn affected by complications of placenta, cord and membranes	8	13.9	5	13.3	3	14.9
Newborn affected by complications involving placenta	5	8.7	3	8.0	2	9.9
Newborn affected by complications involving cord	1	1.7	1	2.7	0	0.0
Newborn affected by chorioamnionitis	2	3.5	1	2.7	1	5.0
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0	0.0	0	0.0
Newborn affected by other complications of labor and delivery	1	1.7	1	2.7	0	0.0
Newborn affected by noxious influences transmitted by placenta or breastmilk	1	1.7	0	0.0	1	5.0
Disorders related to length of gestation and fetal malnutrition	70	121.4	20	53.3	50	248.1
Slow growth and fetal malnutrition	1	1.7	0	0.0	1	5.0
Disorders related to short gestation and low birth weight, not elsewhere classified	69	119.7	20	53.3	49	243.2
Extremely low birth weight or extreme immaturity	49	85.0	16	42.7	33	163.8
Other low birth weight or preterm	20	34.7	4	10.7	16	79.4
Disorders related to long gestation and high birthweight	0	0.0	0	0.0	0	0.0
Birth trauma	0	0.0	0	0.0	0	0.0
Intrauterine hypoxia and birth asphyxia	3	5.2	2	5.3	1	5.0
Intrauterine hypoxia	0	0.0	0	0.0	0	0.0
Birth asphyxia	3	5.2	2	5.3	1	5.0
Respiratory distress of newborn	12	20.8	10	26.7	2	9.9
Other respiratory conditions originating in the perinatal period	10	17.3	7	18.7	3	14.9
Congenital pneumonia	0	0.0	0	0.0	0	0.0
Neonatal aspiration syndromes	0	0.0	0	0.0	0	0.0
Interstitial emphysema and related conditions originating in the perinatal period	0	0.0	0	0.0	0	0.0
Pulmonary hemorrhage originating in the perinatal period	1	1.7	1	2.7	0	0.0
Chronic respiratory disease originating in the perinatal period	6	10.4	3	8.0	3	14.9
Atelectasis	3	5.2	3	8.0	0	0.0
Other respiratory conditions originating in the perinatal period	0	0.0	0	0.0	0	0.0
Infections specific to the perinatal period	22	38.2	10	26.7	12	59.6
Bacterial sepsis of newborn	19	33.0	8	21.3	11	54.6
Other infections specific to the perinatal period	3	5.2	2	5.3	1	5.0
Hemorrhagic and hematological disorders of newborn	7	12.1	5	13.3	2	9.9
Neonatal hemorrhage	5	8.7	3	8.0	2	9.9
Hemorrhagic disease of newborn	0	0.0	0	0.0	0	0.0
Hemolytic disease of newborn	0	0.0	0	0.0	0	0.0
Hematological disorders	2	3.5	2	5.3	0	0.0

¹ Rate is per 1,000 live births in specified group. Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66 (Continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY CAUSE OF DEATH AND RACE OF CHILD
ALABAMA, 2020

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	404	7.0	196	5.2	208	10.3
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	3	5.2	2	5.3	1	5.0
Hydrops fetalis not due to hemolytic disease	1	1.7	1	2.7	0	0.0
Other perinatal conditions	21	36.4	11	29.3	10	49.6
Congenital malformations, deformations and chromosomal abnormalities	64	111.0	39	104.0	25	124.1
Anencephaly and similar malformations	6	10.4	5	13.3	1	5.0
Congenital hydrocephalus	2	3.5	0	0.0	2	9.9
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	3	5.2	3	8.0	0	0.0
Congenital malformations of the heart	12	20.8	6	16.0	6	29.8
Other congenital malformations of the circulatory system	0	0.0	0	0.0	0	0.0
Congenital malformations of the respiratory system	6	10.4	2	5.3	4	19.9
Congenital malformations of the digestive system	1	1.7	0	0.0	1	5.0
Congenital malformations of the genitourinary system	6	10.4	5	13.3	1	5.0
Congenital malformations and deformations of musculoskeletal system, limbs and integument	9	15.6	6	16.0	3	14.9
Down's syndrome	1	1.7	1	2.7	0	0.0
Edward's syndrome	4	6.9	3	8.0	1	5.0
Patau's syndrome	1	1.7	1	2.7	0	0.0
Other congenital malformations and deformations	8	13.9	4	10.7	4	19.9
Other chromosomal abnormalities, not elsewhere classified	5	8.7	3	8.0	2	9.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	86	149.2	37	98.7	49	243.2
Sudden infant death syndrome	43	74.6	19	50.7	24	119.1
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	43	74.6	18	48.0	25	124.1
All other diseases (residual of A00-R99)	1	1.7	1	2.7	0	0.0
External causes of mortality	33	57.2	13	34.7	20	99.3
Accidents	26	45.1	11	29.3	15	74.4
Motor vehicle accidents	2	3.5	0	0.0	2	9.9
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	2	3.5	1	2.7	1	5.0
Accidental suffocation and strangulation in bed	18	31.2	8	21.3	10	49.6
Other accidental suffocation and strangulation	3	5.2	2	5.3	1	5.0
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	0	0.0	0	0.0	0	0.0
Accidents caused by exposure to smoke, fire and flames	0	0.0	0	0.0	0	0.0
Accidental poisoning and exposure to noxious substances	0	0.0	0	0.0	0	0.0
Other and unspecified accidents and their sequelae	0	0.0	0	0.0	0	0.0
Homicide (assault)	4	6.9	0	0.0	4	19.9
Homicide by hanging, strangulation and suffocation	1	1.7	0	0.0	1	5.0
Homicide by discharge of firearms	0	0.0	0	0.0	0	0.0
Neglect, abandonment and other maltreatment syndromes	1	1.7	0	0.0	1	5.0
Homicide by other and unspecified means	2	3.5	0	0.0	2	9.9
Complications of medical and surgical care	0	0.0	0	0.0	0	0.0
Other external causes	3	5.2	2	5.3	1	5.0

¹ Rate is per 1,000 live births in specified group. Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE² OF CHILD AND AGE GROUP OF MOTHER
ALABAMA, 2020

AGE GROUP OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	404	7.0	196	5.2	208	10.3
Under 15	2	40.0	2	90.9	0	0.0
15-17	6	6.5	1	2.0	5	11.5
18-19	25	8.7	10	6.0	15	12.6
20-24	118	8.1	55	6.2	63	10.9
25-29	116	6.4	50	4.1	66	10.7
30-34	92	6.6	54	5.6	38	9.1
35-39	32	5.4	19	4.8	13	6.7
40+	11	9.3	3	4.1	8	17.5
Not stated	2	--	2	--	0	--

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers.

² Infant deaths are by race of child and live births are by race of mother.

TABLE 68
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY WEIGHT AT BIRTH AND RACE² OF CHILD
ALABAMA, 2020

WEIGHT AT BIRTH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	404	7.0	196	5.2	208	10.3
0-499 grams	78	709.1	21	700.0	57	712.5
500-999 grams	70	167.5	37	222.9	33	131.0
1,000-1,499 grams	27	44.0	18	58.8	9	29.2
1,500-1,999 grams	25	20.4	17	27.7	8	13.0
2,000-2,499 grams	37	9.6	18	9.1	19	10.1
2,500-4,499 grams	157	3.1	78	2.3	79	4.7
4,500+ grams	4	8.5	3	8.0	1	10.1
Not stated	6	--	4	--	2	--

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers.

² Infant deaths are by race of child and live births are by race of mother.

TABLE 69
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY PLURALITY AT BIRTH, RACE² AND SEX
ALABAMA, 2020

PLURALITY AT BIRTH	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	404	7.0	118	6.2	78	4.2	124	12.1	84	8.5
Single	352	6.3	106	5.8	70	3.9	102	10.4	74	7.8
Multiple	50	23.0	11	16.6	7	11.0	22	50.9	10	22.7
Twins	50	23.9	11	17.3	7	11.4	22	51.6	10	23.7
Triplets or higher order	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not stated	2	---	1	---	1	---	0	---	0	---

¹ Rate is per 1,000 live births in specified group. Rates include only those births where birth order was known. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals. Rates that apply to populations with fewer than 50 births are shaded.

² Infant deaths are by race of child and live births are by race of mother.

TABLE 70
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY ADEQUACY OF PRENATAL CARE AND RACE²
ALABAMA, 2020

ADEQUACY OF PRENATAL CARE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Adequate plus	191	9.8	97	7.6	94	13.9
Adequate	60	2.8	35	2.4	25	3.8
Intermediate	25	5.5	10	3.4	15	9.4
Inadequate	83	8	40	6.7	43	9.9

¹ Rate is per 1,000 live births in specified group. Rates include only those births where the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index) value was known. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals.

² Infant deaths are by race of child and live births are by race of mother.

TABLE 71
NUMBERS AND RATES¹ OF MARRIAGES AND DIVORCES
ALABAMA AND UNITED STATES², 1970, 1980, 1990, 1995, 2000-2020

YEAR	MARRIAGES			DIVORCES		
	NUMBER	RATE	U.S. RATE	NUMBER	RATE	U.S. RATE
1970	46,959	13.6	10.6	15,109	4.4	3.5
1980	49,018	12.6	10.6	26,745	6.9	5.2
1990	43,050	10.7	9.8	25,678	6.4	4.7
1995	42,234	10.3	8.9	25,813	6.3	4.4
2000	47,087	10.6	8.2	24,630	5.5	4.0
2001	45,052	10.0	8.2	24,159	5.4	4.0
2002	44,158	9.8	8.0	24,059	5.3	3.9
2003	43,139	9.6	7.7	23,205	5.2	3.8
2004	42,537	9.4	7.8	22,405	4.9	3.7
2005	41,962	9.2	7.6	22,430	4.9	3.6
2006	42,386	9.2	7.5	22,867	5.0	3.7
2007	41,622	9.0	7.3	21,255	4.6	3.6
2008	40,638	8.7	7.1	20,311	4.4	3.5
2009	39,278	8.3	6.8	20,757	4.4	3.5
2010	39,382	8.2	6.8	21,238	4.4	3.6
2011	40,523	8.4	6.8	20,550	4.3	3.6
2012	39,489	8.2	6.8	17,193	3.6	3.4
2013	37,789	7.8	6.8	17,805	3.7	3.3
2014	37,945	7.8	6.9	18,504	3.8	3.2
2015	35,726	7.4	6.9	18,946	3.9	3.1
2016	34,822	7.2	7.0	18,329	3.8	3.0
2017	34,329	7.0	6.9	17,887	3.7	2.9
2018	33,057	6.8	6.5	18,200	3.7	2.9
2019	32,832	6.7	6.1	17,979	3.7	2.7
2020	35,286	7.2	5.1	18,061	3.7	2.3

¹ Rates are per 1,000 population. See formula in Appendix B.

² After 1990, National Center for Health Statistics' method for obtaining marriage data changed, so U.S. rates may not be comparable to earlier years.

FIGURE 13. MARRIAGE AND DIVORCE RATES
ALABAMA AND UNITED STATES, 2000-2020

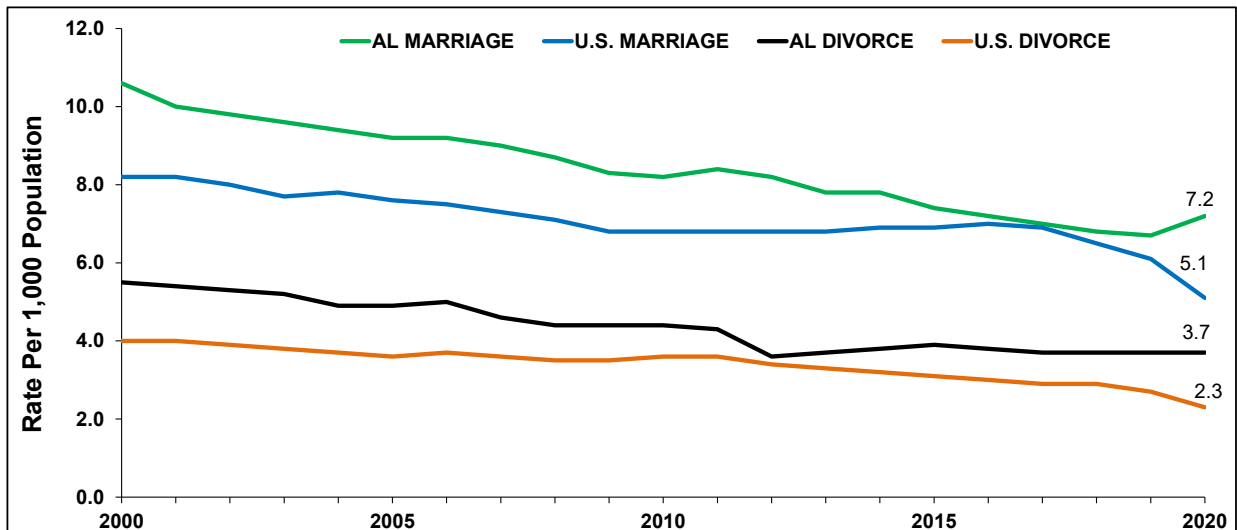


TABLE 72
NUMBERS AND RATES¹ OF MARRIAGES AND DIVORCES BY ISSUING COUNTY
ALABAMA, 2020

ISSUING COUNTY	MARRIAGES		DIVORCES	
	NUMBER	RATE	NUMBER	RATE
TOTAL	35,286	7.2	18,061	3.7
Autauga	438	7.8	177	3.2
Baldwin	2,346	10.2	827	3.6
Barbour	123	5.0	50	2.0
Bibb	154	7.0	78	3.5
Blount	456	7.9	266	4.6
Bullock	53	5.3	5	0.5
Butler	119	6.1	56	2.9
Calhoun	796	7.0	523	4.6
Chambers	156	4.7	160	4.9
Cherokee	223	8.5	102	3.9
Chilton	342	7.7	241	5.4
Choctaw	91	7.3	2	0.2
Clarke	132	5.7	108	4.6
Clay	115	8.8	40	3.1
Cleburne	111	7.4	52	3.5
Coffee	518	9.7	274	5.1
Colbert	400	7.2	240	4.3
Conecuh	80	6.8	35	3.0
Coosa	59	5.5	13	1.2
Covington	287	7.8	151	4.1
Crenshaw	129	9.4	64	4.7
Cullman	799	9.5	467	5.5
Dale	337	6.9	255	5.2
Dallas	165	4.6	136	3.8
DeKalb	449	6.3	206	2.9
Elmore	506	6.2	337	4.1
Escambia	288	7.9	103	2.8
Etowah	794	7.8	426	4.2
Fayette	142	8.7	70	4.3
Franklin	228	7.2	142	4.5
Geneva	187	7.1	108	4.1
Greene	29	3.6	12	1.5
Hale	54	3.7	43	2.9
Henry	106	6.2	65	3.8
Houston	899	8.4	446	4.2
Jackson	446	8.6	213	4.1
Jefferson	4,131	6.3	2,001	3.1
Lamar	136	9.9	124	9.0
Lauderdale	759	8.1	313	3.4
Lawrence	243	7.4	121	3.7
Lee	1,052	6.3	454	2.7
Limestone	709	6.9	371	3.6
Lowndes	30	3.1	42	4.4
Macon	54	3.0	35	2.0
Madison	2,683	7.1	1,412	3.7
Marengo	94	5.0	67	3.6
Marion	320	10.8	137	4.6
Marshall	790	8.1	492	5.1
Mobile	2,970	7.2	1,416	3.4
Monroe	119	5.8	82	4.0
Montgomery	1,552	6.9	720	3.2
Morgan	806	6.7	530	4.4
Perry	23	2.6	19	2.2
Pickens	94	4.7	72	3.6
Pike	162	4.9	94	2.9
Randolph	166	7.2	113	4.9
Russell	851	14.6	322	5.5
St. Clair	736	8.1	428	4.7
Shelby	1,217	5.5	599	2.7
Sumter	69	5.6	8	0.7
Talladega	466	5.8	352	4.4
Tallapoosa	258	6.4	111	2.8
Tuscaloosa	1,431	6.8	677	3.2
Walker	465	7.4	259	4.1
Washington	132	8.3	82	5.1
Wilcox	49	4.8	18	1.8
Winston	162	6.9	97	4.1

¹ Rate is per 1,000 population. See formula in Appendix B. Use caution with rates derived from small numbers or based on small populations.

TABLE 73
MARRIAGES AND MARRIAGE RATES¹ BY MONTH OF OCCURRENCE
ALABAMA, 2020

MONTH	ALL MARRIAGES		SAME SEX MARRIAGES
	NUMBER	RATE	
TOTAL	35,286	7.2	1,090
January	2,013	4.8	70
February	2,620	6.9	81
March	2,693	6.4	53
April	1,869	4.6	42
May	2,920	7.0	66
June	3,361	8.3	109
July	3,275	7.8	116
August	3,055	7.3	98
September	3,296	8.1	126
October	4,341	10.4	142
November	2,950	7.3	100
December	2,893	6.9	87

¹Rate is per 1,000 population. See formula in Appendix B.

TABLE 74
MARRIAGES BY RACE OF SPOUSE
ALABAMA, 2020

RACE OF SPOUSE 1	RACE OF SPOUSE 2				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	35,286	27,269	6,883	1,052	82
WHITE	27,180	25,900	668	579	33
BLACK	7,172	898	6,146	117	11
OTHER	865	449	61	350	5
NOT STATED	69	22	8	6	33

TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS OF SPOUSE
ALABAMA, 2020

MARITAL STATUS OF SPOUSE 1	MARITAL STATUS OF SPOUSE 2				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	35,286	21,128	1,245	12,851	62
NEVER MARRIED	21,174	17,360	168	3,623	23
WIDOWED	1,220	159	362	699	0
DIVORCED	12,848	3,598	713	8,521	16
NOT STATED	44	11	2	8	23

**TABLE 76
MARRIAGES BY AGE GROUP OF SPOUSE
ALABAMA, 2020**

AGE GROUP OF SPOUSE 1	AGE GROUP OF SPOUSE 2															
	TOTAL	Under 15	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+	NOT STATED
TOTAL	35,286	2	1,189	7,458	7,824	5,169	3,647	2,800	2,437	1,785	1,209	812	467	291	194	2
15-19	863	0	464	347	36	9	3	2	1	0	0	0	0	0	0	0
20-24	6,933	1	593	4,684	1,333	206	78	18	12	7	0	0	0	0	0	1
25-29	7,838	1	89	1,920	4,118	1,225	313	100	44	13	5	8	2	0	0	1
30-34	5,194	0	17	353	1,588	1,995	819	283	91	30	12	5	1	0	0	0
35-39	3,686	0	12	88	470	1,064	1,174	540	220	64	33	13	5	1	2	0
40-44	2,861	0	5	23	165	412	744	866	435	141	38	20	8	2	2	0
45-49	2,377	0	4	19	66	159	320	566	738	350	103	33	15	3	1	0
50-54	1,927	0	3	13	26	61	130	271	519	573	230	61	25	12	3	0
55-59	1,351	0	1	6	11	27	34	84	222	377	362	160	49	14	4	0
60-64	974	0	0	4	6	7	17	49	108	147	256	251	91	29	9	0
65-69	589	0	1	0	2	3	5	7	33	49	114	167	138	45	25	0
70-74	376	0	0	0	1	0	8	8	7	24	36	61	100	103	28	0
75+	313	0	0	1	1	0	1	5	7	10	20	33	33	82	120	0
NOT STATED	4	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0

TABLE 77
DIVORCES¹ AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN²
ALABAMA, 2020

DURATION OF MARRIAGE (IN YEARS)	NUMBER OF MINOR CHILDREN											
	TOTAL	0	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	18,061	11,055	3,447	2,576	770	164	30	14	2	1	0	2
UNDER 1	699	638	43	16	2	0	0	0	0	0	0	0
1-4	5,134	3,712	966	383	58	9	3	2	0	0	0	1
5-9	4,835	2,637	1,066	855	233	41	2	1	0	0	0	0
10-14	2,770	1,265	555	639	234	62	10	5	0	0	0	0
15-19	1,840	782	395	438	168	39	11	5	1	1	0	0
20-24	1,307	760	266	207	57	11	3	1	1	0	0	1
25-29	683	511	122	34	13	2	1	0	0	0	0	0
30-34	421	391	23	2	5	0	0	0	0	0	0	0
35-39	200	193	7	0	0	0	0	0	0	0	0	0
40+	162	159	3	0	0	0	0	0	0	0	0	0
NOT STATED	10	7	1	2	0	0	0	0	0	0	0	0

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

² Children 18 years of age and under are considered minors in Alabama.

TABLE 78
DIVORCES¹ AND ANNULMENTS BY PARTY TO WHOM GRANTED
ALABAMA, 2020

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	18,061	18,013	48
Spouse 1	1,067	1,063	4
Spouse 2	1,766	1,754	12
Spouse 1 and Spouse 2	15,184	15,152	32
Not stated	44	44	0

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 79
DIVORCES¹ AND ANNULMENTS BY RACE OF SPOUSE
ALABAMA, 2020

RACE OF SPOUSE 1	RACE OF SPOUSE 2		
	TOTAL	WHITE	BLACK AND OTHER
TOTAL	18,061	13,126	4,935
WHITE	13,407	12,816	591
BLACK AND OTHER	4,654	310	4,344

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 80
DIVORCES¹ AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2020

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	18,061	18,013	48
Abandonment	66	66	0
Adultery	150	150	0
Bigamy	8	3	5
Cruelty or violence	77	77	0
Fraud	15	7	8
Incompatibility	13,682	13,664	18
Irretrievable breakdown	3,891	3,887	4
All other causes	142	129	13
Not stated	30	30	0

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 81
DIVORCES¹ AND ANNULMENTS BY AGE GROUP OF SPOUSE
ALABAMA, 2020

AGE GROUP OF SPOUSE 1	AGE GROUP OF SPOUSE 2														
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	18,061	54	1,057	2,433	2,952	2,898	2,636	2,105	1,582	1,136	621	309	156	110	12
UNDER 20	32	7	21	1	0	0	0	2	0	0	0	0	0	0	1
20-24	640	34	459	108	25	9	2	0	2	1	0	0	0	0	0
25-29	2,039	6	442	1,226	281	61	15	5	1	0	0	1	0	0	1
30-34	2,558	4	102	752	1,262	303	95	20	13	4	0	0	0	1	2
35-39	2,790	3	17	212	881	1,227	318	88	35	6	2	1	0	0	0
40-44	2,648	0	8	82	312	833	1,026	276	86	22	1	0	0	0	2
45-49	2,356	0	5	32	118	275	737	856	249	59	18	5	1	0	1
50-54	1,852	0	0	13	46	109	293	559	569	199	51	9	2	1	1
55-59	1,381	0	3	3	18	58	102	190	393	446	122	30	11	2	3
60-64	852	0	0	1	4	18	31	75	152	254	233	61	16	7	0
65-69	454	0	0	1	1	4	12	21	57	96	117	113	25	6	1
70-74	238	0	0	0	1	1	2	7	18	29	53	57	53	17	0
75+	219	0	0	2	2	0	3	6	7	19	24	32	48	76	0
NOT STATED	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0

¹ Divorces include the following decree types: divorce, dissolution, not stated or not classifiable.

TABLE 82
ESTIMATED POPULATION¹ BY COUNTY OF RESIDENCE, RACE AND SEX
ALABAMA, 2020

COUNTY OF RESIDENCE	ALL RACES			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,921,532	2,376,966	2,544,566	3,396,053	1,664,839	1,731,214	1,525,479	712,127	813,352
Autauga	56,145	27,226	28,919	42,515	20,818	21,697	13,630	6,408	7,222
Baldwin	229,287	111,000	118,287	200,478	97,202	103,276	28,809	13,798	15,011
Barbour	24,589	12,987	11,602	12,045	6,352	5,693	12,544	6,635	5,909
Bibb	22,136	11,773	10,363	16,960	8,624	8,336	5,176	3,149	2,027
Blount	57,879	28,617	29,262	55,391	27,362	28,029	2,488	1,255	1,233
Bullock	9,976	5,461	4,515	2,676	1,638	1,038	7,300	3,823	3,477
Butler	19,504	9,084	10,420	10,159	4,866	5,293	9,345	4,218	5,127
Calhoun	113,469	54,567	58,902	84,916	41,245	43,671	28,553	13,322	15,231
Chambers	32,865	15,665	17,200	18,675	9,057	9,618	14,190	6,608	7,582
Cherokee	26,294	13,032	13,262	24,457	12,107	12,350	1,837	925	912
Chilton	44,397	21,736	22,661	38,648	18,915	19,733	5,749	2,821	2,928
Choctaw	12,418	5,876	6,542	7,116	3,478	3,638	5,302	2,398	2,904
Clarke	23,291	11,014	12,277	12,277	5,960	6,317	11,014	5,054	5,960
Clay	13,112	6,387	6,725	10,919	5,346	5,573	2,193	1,041	1,152
Cleburne	14,967	7,354	7,613	14,195	6,993	7,202	772	361	411
Coffee	53,230	26,245	26,985	40,291	19,984	20,307	12,939	6,261	6,678
Colbert	55,411	26,538	28,873	44,436	21,441	22,995	10,975	5,097	5,878
Conecuh	11,851	5,668	6,183	6,109	3,043	3,066	5,742	2,625	3,117
Coosa	10,650	5,333	5,317	7,144	3,626	3,518	3,506	1,707	1,799
Covington	36,930	17,831	19,099	31,146	15,140	16,006	5,784	2,691	3,093
Crenshaw	13,681	6,645	7,036	9,844	4,812	5,032	3,837	1,833	2,004
Cullman	84,515	41,789	42,726	80,960	39,988	40,972	3,555	1,801	1,754
Dale	48,959	23,980	24,979	36,053	18,016	18,037	12,906	5,964	6,942
Dallas	36,098	16,686	19,412	9,873	4,745	5,128	26,225	11,941	14,284
DeKalb	71,658	35,598	36,060	66,326	32,848	33,478	5,332	2,750	2,582
Elmore	82,158	39,643	42,515	62,081	29,904	32,177	20,077	9,739	10,338
Escambia	36,281	18,204	18,077	22,513	11,105	11,408	13,768	7,099	6,669
Etowah	102,371	49,559	52,812	82,299	40,019	42,280	20,072	9,540	10,532
Fayette	16,241	7,934	8,307	13,911	6,796	7,115	2,330	1,138	1,192
Franklin	31,507	15,767	15,740	28,814	14,337	14,477	2,693	1,430	1,263
Geneva	26,411	12,864	13,547	22,945	11,190	11,755	3,466	1,674	1,792
Greene	7,990	3,714	4,276	1,454	701	753	6,536	3,013	3,523
Hale	14,670	6,917	7,753	5,948	2,950	2,998	8,722	3,967	4,755
Henry	17,223	8,269	8,954	12,379	5,998	6,381	4,844	2,271	2,573
Houston	106,580	50,976	55,604	72,782	35,292	37,490	33,798	15,684	18,114
Jackson	51,582	25,314	26,268	47,151	23,129	24,022	4,431	2,185	2,246
Jefferson	655,342	309,232	346,110	345,894	167,769	178,125	309,448	141,463	167,985
Lamar	13,764	6,753	7,011	12,031	5,915	6,116	1,733	838	895
Lauderdale	93,368	44,753	48,615	80,988	38,934	42,054	12,380	5,819	6,561
Lawrence	32,857	16,031	16,826	25,747	12,647	13,100	7,110	3,384	3,726
Lee	166,831	81,985	84,846	117,961	58,769	59,192	48,870	23,216	25,654
Limestone	102,228	51,059	51,169	82,630	41,132	41,498	19,598	9,927	9,671
Lowndes	9,641	4,496	5,145	2,460	1,230	1,230	7,181	3,266	3,915
Macon	17,895	8,109	9,786	3,165	1,612	1,553	14,730	6,497	8,233
Madison	379,453	185,694	193,759	261,170	130,449	130,721	118,283	55,245	63,038
Marengo	18,733	8,794	9,939	8,699	4,246	4,453	10,034	4,548	5,486
Marion	29,703	14,707	14,996	27,871	13,678	14,193	1,832	1,029	803
Marshall	96,990	47,771	49,219	89,873	44,035	45,838	7,117	3,736	3,381
Mobile	412,716	196,061	216,655	242,534	117,815	124,719	170,182	78,246	91,936
Monroe	20,459	9,700	10,759	11,279	5,502	5,777	9,180	4,198	4,982
Montgomery	224,639	105,575	119,064	77,999	38,227	39,772	146,640	67,348	79,292
Morgan	119,883	58,904	60,979	99,066	48,839	50,227	20,817	10,065	10,752
Perry	8,687	4,031	4,656	2,664	1,291	1,373	6,023	2,740	3,283
Pickens	19,793	9,902	9,891	11,445	5,901	5,544	8,348	4,001	4,347
Pike	32,966	15,777	17,189	18,890	9,294	9,596	14,076	6,483	7,593
Randolph	22,920	11,110	11,810	17,941	8,772	9,169	4,979	2,338	2,641
Russell	58,237	27,763	30,474	28,853	14,059	14,794	29,384	13,704	15,680
St. Clair	90,739	44,838	45,901	79,039	38,836	40,203	11,700	6,002	5,698
Shelby	221,428	106,973	114,455	181,626	88,446	93,180	39,802	18,527	21,275
Sumter	12,225	5,588	6,637	3,206	1,515	1,691	9,019	4,073	4,946
Talladega	79,985	38,555	41,430	51,145	25,056	26,089	28,840	13,499	15,341
Tallapoosa	40,133	19,458	20,675	28,237	13,881	14,356	11,896	5,577	6,319
Tuscaloosa	210,758	101,215	109,543	134,348	66,322	68,026	76,410	34,893	41,517
Walker	63,143	30,731	32,412	57,407	27,931	29,476	5,736	2,800	2,936
Washington	15,976	7,802	8,174	10,606	5,262	5,344	5,370	2,540	2,830
Wilcox	10,206	4,792	5,414	2,839	1,379	1,460	7,367	3,413	3,954
Winston	23,508	11,554	11,954	22,554	11,068	11,486	954	486	468

¹ Population estimates were provided by the U.S. Census Bureau.

TABLE 83
ESTIMATED POPULATION¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2020

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES	4,921,532	3,396,053	1,664,839	1,731,214	1,525,479	712,127	813,352
0-4	291,920	182,741	93,810	88,931	109,179	55,293	53,886
5-9	299,404	192,652	98,639	94,013	106,752	53,891	52,861
10-14	310,210	200,300	102,264	98,036	109,910	55,438	54,472
15-19	310,127	201,359	102,867	98,492	108,768	54,407	54,361
20-24	323,264	207,832	105,631	102,201	115,432	56,166	59,266
25-29	331,899	213,168	107,830	105,338	118,731	58,006	60,725
30-34	318,647	211,063	105,272	105,791	107,584	50,841	56,743
35-39	302,872	204,520	101,770	102,750	98,352	44,586	53,766
40-44	293,490	199,545	99,191	100,354	93,945	42,117	51,828
45-49	302,481	211,733	105,413	106,320	90,748	40,602	50,146
50-54	305,693	218,934	109,074	109,860	86,759	39,116	47,643
55-59	332,661	239,778	117,922	121,856	92,883	41,775	51,108
60-64	324,620	234,912	113,643	121,269	89,708	39,582	50,126
65-69	281,928	208,016	98,109	109,907	73,912	31,977	41,935
70-74	235,789	182,948	84,726	98,222	52,841	22,560	30,281
75-79	160,349	128,855	57,418	71,437	31,494	12,801	18,693
80-84	103,319	83,318	34,811	48,507	20,001	7,491	12,510
85+	92,859	74,379	26,449	47,930	18,480	5,478	13,002

¹ Population estimates were provided by the U.S. Census Bureau.

Appendix A

Technical Notes

Definitions

This Page Intentionally Left Blank.

TECHNICAL NOTES

SOURCES OF DATA

Data in this publication are from certificates and reports filed with the Center for Health Statistics (CHS) in the Alabama Department of Public Health according to Alabama Vital Statistics Laws. The State Registrar of Vital Records enforces the laws and administers the system of vital statistics. Certificates (birth, death, marriage, and divorce) and reports (fetal death and induced termination of pregnancy) provide most of the information included in this publication. The statewide data for Alabama are also sent to the National Center for Health Statistics (NCHS) for inclusion in national reports and tabulations.

BIRTHS. If a birth occurs in a birthing hospital, the birth certificate is filed by that hospital with CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. All birthing hospitals in Alabama use an internet-based Electronic Birth Registration System to complete and transmit birth certificates to CHS. If a birth occurs outside of a birthing hospital, the birth information is submitted by the parent or staff in non-birthing facility who is aware of the facts of birth. Because the legal requirements for certified copies of births have increased, 100 percent of all births are filed with CHS.

In 2014, CHS implemented the revised certificate of birth. Capturing data from the revised certificate now makes Alabama data more comparable with other states.

DEATHS. Mortality data are obtained from death certificates filed with CHS. In Alabama, the funeral director who first takes custody of the body is responsible for obtaining the demographic data from the next of kin and filing the death certificate. The medical certification is completed by the medical professional in charge of the care of the decedent for the illness or condition that resulted in death or by the county medical examiner or coroner. Registration of deaths is thought to be nearly 100 percent complete since the death certificate is needed by the next of kin for legal purposes. In addition, listings of deaths, which are independently prepared by funeral directors, coroners, hospitals, nursing homes and other institutions where deaths occur, are compared to certificates received to ensure that all deaths are filed.

In 2016, CHS implemented the revised certificate of death. Capturing data from the revised certificate now makes Alabama data more comparable with other states.

MARRIAGES. Starting August 29, 2019, marriage licenses are no longer issued and certified in Alabama. On and after that date, a marriage certificate is completed by the persons entering the marriage and delivered to a county probate court. The certificate is recorded by the probate court who forwards it to CHS. Marriage data are believed to be nearly 100 percent representative of valid marriage certificates recorded in the probate courts.

DIVORCES. Divorce certificates are prepared by the petitioner or his or her legal representatives and presented to the clerk of a court where divorces are granted. The court clerk completes the information certifying the divorce and forwards the certificate to CHS. While the law does require the divorce certificate to be filed before a divorce is granted, the

filing of these records may not be as complete as other vital records since court procedures vary.

FETAL DEATHS. Reports of fetal death are required to be filed with CHS if the fetus has advanced to or beyond the 20th week of utero-gestation. If the fetal death occurs in an institution, the person in charge of the institution or his or her representative is responsible for filing the report. If the fetal death occurs outside of an institution, the medical professional/coroner who is aware of the fact of the event is responsible for filing the report. Since not all fetal deaths are medically attended, it is likely that there is some under-reporting of these events. Evidence indicates that reporting may be better in metropolitan counties.

In 2014, CHS implemented the revised report of fetal death. Capturing data from the revised report now makes Alabama data more comparable with other states.

INDUCED TERMINATIONS OF PREGNANCY. Since 1993, reports of induced termination of pregnancy have been required for all events occurring in Alabama. If the induced termination of pregnancy occurs in an institution, the person in charge of the institution is required to file the report. If the induced termination of pregnancy occurs outside of an institution, the physician in attendance is required to file the report. From September 1987 to December 1992, the only reporting requirement for induced terminations of pregnancy was for events to women under 18 years of age as part of the Parental Consent Act. The degree of completeness for these reports is not known. However, if CHS learns of institutions that are not aware of the reporting requirements, they are contacted, and reporting is immediately initiated.

OUT OF STATE EVENTS. To have complete data for state residents, offices of vital statistics in all states have entered into an agreement to share data for statistical purposes. When a report or certificate is filed for a vital event that occurred in Alabama to a resident of another state or Canada, Alabama notifies that government. Likewise, Alabama receives information and reports about events happening to Alabama residents in other states or in Canada. Data from these out of state events are included in the tabulations of resident data presented in this publication.

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be complete since laws and procedures in other states are similar to Alabama's. The exceptions are reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting induced terminations of pregnancy for Alabama residents to CHS. Since it is unknown how many Alabama residents might have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents might be somewhat low.

QUALITY AND COMPLETENESS OF DATA

Certificates and reports received at CHS are reviewed to ensure all information has been entered correctly. If records are found to be incomplete or completed improperly, queries are submitted to obtain the information. Once the information is accurate and consistent, the record is accepted into the official vital records files for Alabama.

Data for 100 percent of the births and fetal deaths are submitted by hospitals through the Electronic Birth Registration System. This electronic system contains edits and consistency checks to verify data prior to being submitted.

Data for approximately 96 percent of the deaths were submitted through the Electronic Death Registration System in 2020. This electronic system contains edits and consistency checks to verify data prior to being submitted. The remainder of the deaths are filed using paper certificates. These certificates are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates are complete, they are keyed into a computer database by CHS staff.

Data for approximately 95 percent of the divorces are received electronically from the Administrative Office of Courts. The remainder of the divorces are filed using the paper certificate. These certificates are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates or reports are complete, they are keyed into a computer database by CHS staff.

Data for induced terminations of pregnancy and marriages are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates or reports are complete, they are keyed into a computer database by CHS staff.

Numerous edits and consistency checks are performed on all computer files to ensure the data are as accurate as possible. Additional procedures cross check that all births and deaths are reported, particularly infant deaths.

RESIDENCE DATA

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported according to the county where the marriage certificate was issued, or the divorce was finalized.

Vital events for Alabama residents occurring in other states and Canada are also included in the residence data in this publication. See discussion under SOURCES OF DATA – OUT OF STATE EVENTS.

POPULATION DENOMINATORS

Different population denominators have been used in this publication depending on the year. For 1990, 2000, 2010 and 2020, actual Census counts were used for the denominators for the rates. For the years 1991 through 1999, the population figures used were prepared by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER) projecting forward from the 1990 Census. Caution should be used in comparing rates over time, since the further away from the Census, the less accurate the populations and associated rates become. Based on 2000 Census data,

the CBER population projections for the late 1990s appear to be too low, and thus the rates for those years may be too high.

Population figures used to calculate rates for 2001 and 2002 were again from projections provided by CBER. These population figures were based on 2000 U.S. Census counts and projecting forward. Beginning in 2003, U.S. Census estimates (rather than CBER projections) were used for population denominators in CHS publications.

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national Censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population estimates provided by the U.S. Census Bureau. These figures are calculated in retrospect based on various housing, labor and vital statistics.

RACE

Birth, fetal death and induced termination of pregnancy statistics are reported according to the race of the mother since many of the health conditions related to these events are directly associated with the mother. Deaths are reported by the race of the decedent. Infant deaths are also tabulated by the race of the infant. However, the infant mortality rates, with the number of births used as the denominator, are based on the race of the mother. Data for marriages and divorces are shown for both parties to the event.

RACE IN MARRIAGE, DIVORCE AND INDUCED TERMINATION OF PREGNANCY. For processing purposes, 10 racial groups were used: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, Other Asian or Pacific Islander, other entries and unknown race. However, for tables shown in this publication, these groups are consolidated into “White” and “Black and Other”. “White” encompasses Mexican, Puerto Rican, Cajun, Creole and Other Caucasian. The “Black and Other” group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino and Other Asian or Pacific Islander. Events of unknown race are included in the “White” category.

RACE IN LIVE BIRTH, DEATH AND FETAL DEATH. In 2014, Alabama implemented the most recent NCHS revisions of the U.S. Standard Certificate of Live Birth and Fetal Death which allows parent(s) to select more than one race. In 2016, Alabama implemented the most recent NCHS revisions of the U.S. Standard Certificate of Death which allows informant(s) to select more than one race for decedent. Twenty racial groupings are now used: White, Black, American Indian, Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Hawaiian, Other Asian or Pacific Islander, Guamanian or Chamorro, Samoan, other entries, Bridged White, Bridged Black, Bridged American Indian/Alaska Native, Bridged Asian/Pacific Islander and unknown race. However, for tables shown in this publication, these groups are consolidated into two categories: “White” and “Black and Other”. “White” encompasses Mexican, Puerto Rican, Cajun, Creole, Other Caucasian and Bridged White. The “Black and Other” group includes Black, American Indian, Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Hawaiian, Other Asian or Pacific Islander, Guamanian or Chamorro, Samoan, other entries, Bridged Black, Bridged American Indian/Alaska Native and Bridged Asian/Pacific Islander. Events of unknown race are included in the “White” category.

Population figures from the 2020 Census show the population for Alabama as 64.1 percent White, 25.8 percent Black and 10.1 percent other races. Just over five percent of the population reported two or more races and were included in the “Black and Other” population for tables shown in this publication.

CAUSE OF DEATH

Alabama law requires the physician in charge of the care of the patient for the illness or condition that resulted in death to complete the medical certification section on the death certificate. The physician is requested to state the diseases or conditions that caused the death and other significant conditions contributing to death. If a death occurs with no medical professional in charge of the patient’s care, the county coroner, or in a few counties, the medical examiner is responsible for determining the cause of death.

CLASSIFICATION. For tabulation purposes, causes of death are coded according to the *International Classification of Diseases*¹ (ICD) which provides the essential ground rules for the coding and classification of cause of death data. ICD was developed collaboratively between the World Health Organization (WHO) and 10 international centers, one of which is housed at NCHS. The purpose of ICD is to promote international comparability in the collection, classification, processing and presentation of health statistics. The United States is required to use ICD under an agreement with WHO that has the force of an international treaty.

Besides being a classification system for the cause of death, ICD includes coding rules. These rules identify the single condition on the death certificate considered most informative from a public health point of view, called the *underlying cause of death*. The underlying cause is the disease or injury initiating the sequence of events that led directly to death or the circumstances of the accident or violence that produced the fatal injury.

Cause of death data in this publication are coded according to procedures established by NCHS². Starting with death records for 1999, cause of death data are processed through computer software programs from NCHS which allow CHS staff to enter the literal information provided by the physician or coroner in the medical certification section of the death certificate. The software programs are written to apply WHO rules to select the underlying cause of death from all the conditions given on the death certificate. Tables in this publication contain the underlying cause of death as determined through these procedures.

TABULATION LISTS AND CAUSE OF DEATH RANKINGS. For dissemination and presentation of data, NCHS developed several tabulation lists which group causes of death codes into categories that are of public health interest and medical importance. The lists have increasing levels of detail or are for specific categories of death and are published in Part 9 of the NCHS Instruction Manual Series³. Certain groups of causes on these lists are used for ranking causes of death to determine the leading causes of death. Starting with 1999 data, the list most widely used to identify and rank the leading causes of death in the United States is the *ICD-10 List of 113 Selected Causes of Death*. This list replaces the *ICD-9 List of 72 Selected Causes of Death* used from 1979 through 1998. A condensed list of selected causes was also developed to present cause of death data in Alabama.

CHANGE IN ICD. The ICD has been revised approximately once every 10 years to stay abreast with advances in medical science and to ensure the international comparability

of health statistics. The tenth and most recent revision, known as the ICD-10, was first used to classify deaths that occurred on January 1, 1999 and after. The previous version, the ICD-9, was used from 1979 through 1998. The ICD-10 is much more detailed with about 8,000 possible categories for cause of death compared with 4,000 categories in the previous version. For the first time, the ICD-10 uses alphanumeric codes. In the tenth revision of the ICD, cause of death titles have been changed and conditions have been regrouped. Some coding rules have also been changed. In addition, ICD-10 tabulation lists used in publications have also changed, so mortality data prepared under different revisions of the ICD may not be comparable.

COMPARISON OF CAUSE OF DEATH DATA. Changes in moving to a new revision of the ICD can cause major discontinuities in trend data for certain causes of death. To understand the changes in mortality rates that are simply due to the new ICD revision, NCHS double codes a large sample of deaths under each revision to develop *comparability ratios*. This is simply the ratio of deaths coded under the new revision (ICD-10) divided by the number under the old revision (ICD-9) for a particular cause of death. These ratios are given in Robert Anderson, *et. al.*, *Comparability of Cause of Death between ICD-9 and ICD-10: Preliminary Estimates*, Hyattsville, MD, National Vital Statistics Reports, Volume 49, Number 2, May 18, 2001. Comparability ratios can be applied to specific cause of death groups that were coded under ICD-9 to see how many deaths in that specific group would result if those same deaths had been coded under the new ICD-10. Application of the comparability ratios is crucial in time trend analyses. For additional information on comparability ratios, see the NCHS web site at www.cdc.gov/nchs.

HANDLING OF UNKNOWNNS

Items with a missing value or a response of “unknown” are shown as “not stated” in tables of frequency distributions and are included in totals and subtotals. However, for calculation of rates and ratios, “unknowns” are subtracted from denominators before calculations are made.

The only exceptions to this rule are for race, sex and county of residence. Events with race “unknown” are included with “White” for tabulation purposes. If sex cannot be determined, sex is considered male if the date of the event is odd and female if the day is even. Events with county of residence “unknown” are included in the statewide number. Therefore, the statewide number may be higher than the combined county numbers.

DATA TECHNIQUES

Data in this publication are generally presented as frequencies, rates, ratios and percentages. Frequency distributions tell how many times an event occurred for a particular population. For purposes of comparison, rates, ratios and percentages are provided to standardize the figures. A ratio is a comparison of two quantities and is generally expressed as a fraction. A rate is the number of items having a certain characteristic divided by the total number of items. Rates are generally expressed to a standard base of 100, 1000, or 100,000. Percentages are rates standardized to a base of 100. Rounding errors may exist because of the estimation techniques.

Demographic rates make all populations equal in size. Demographic rates such as the death rate and birth rate are calculated by dividing the number of events in a given period

by the population at risk during that period. Thus, rates give the number of events per person, or the average. By standardizing all populations to the same size, we eliminate one factor that makes comparisons among areas difficult.

The base of demographic rate may be the total population or a sub population. Rates based on the total population are called crude rates. Others are called specific rates such as age-specific rates used for children or teenage populations or the sex-specific rate for prostate cancer. For information on specific calculations, see Appendix B – ALABAMA VITAL STATISTICS FORMULAS.

SMALL NUMBER LIMITATIONS

When using vital events data for studying small geographic areas or for examining specific medical or social factors, the number of events reported in a given year may be very small. Understanding the statistical limitations of small numbers is important in conducting analyses. Any time something is measured, error is almost inevitable. Error can be based on the accuracy of the reports, or alternately, the number of the events or the size of the population. Some error is random, and when the numbers are very large, random error does not affect the usefulness of the data. However, when the number of vital events is very small or the population of the area is very low, random errors in data collection, or even randomly occurring events, can cause drastic fluctuations in rates.

One way to counteract random error is to increase the number of years or enlarge the area being studied. Otherwise, calculations may be correct, but of very limited practical value. In this publication, rates are given regardless of their stability; however, for rates based on very small numbers, warnings are issued in the footnotes.

REFERENCES

¹ World Health Organization. "International Statistical Classification of Diseases and Related Health Problems, Tenth Revision." Geneva: World Health Organization, 1992.

² National Center for Health Statistics. "NCHS Instruction Manual, Part 2a, Vital Statistics, Instructions for Classifying the Underlying Causes of Death." Hyattsville, Maryland: Public Health Service, published annually.

³ National Center for Health Statistics, Centers for Disease Control and Prevention. "Instruction Manual Part 9, ICD-10 Cause-of-Death Lists for Tabulation Mortality Statistics, Effective 1999." Hyattsville, Maryland: October 1997.

DEFINITIONS

Some definitions used in this publication may vary in meaning among states or nations. Also, some subjects change in definition over time. Center for Health Statistics definitions are consistent for all publications within a given year and are generally the same definitions used by the National Center for Health Statistics. However, a data user should always compare definitions across geographical areas and times.

ABORTION - See INDUCED TERMINATION OF PREGNANCY. In this publication, the terms *abortion* and *induced termination of pregnancy* are used synonymously.

ADEQUACY OF PRENATAL CARE UTILIZATION INDEX (APNCU) - This index, also known as the Kotelchuck Index of Prenatal Care, was designed as an improvement on the Kessner Index. It has 5 values: 1 = adequate plus, 2 = adequate, 3 = intermediate, 4 = inadequate and 5 = unknown. Its major advantage is that it divides the adequate into two categories. Those with adequate plus had other risk factors, which increased the number of visits. The index can serve as an indicator that some medical condition required additional prenatal care. [Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9):1414-20.]

ANNULMENT - "To nullify, to abolish, to make void by competent authority. An annulment differs from a divorce in that a divorce terminates a legal status, whereas an annulment establishes that a marital status never existed." *Black's Law Dictionary, Sixth Edition*. In this publication, annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

BIRTH - See LIVE BIRTH. In this publication, the terms *live birth* and *birth* are used synonymously.

BIRTH INTERVAL - The period from the date of the current birth to the date of the last termination of pregnancy, birth or otherwise.

BIRTH ORDER - The numeric relationship of a child to other children born alive to that mother.

CAUSE OF DEATH - The cause of death presented in this publication is the "underlying cause" which is defined as the cause deemed responsible for the sequence of morbid events leading directly to death or the circumstances of the accident or violence that produced the fatal injury. Deaths, by cause, are classified according to the *International Classification of Diseases (ICD), Tenth Revision*, following instructions established by the National Center for Health Statistics. See Appendix C for the compilation lists and ICD-10 codes used for the leading cause of death.

DEATH - Death is defined in *Black's Law Dictionary, Sixth Edition* as "the cessation of life; permanent cessations of all vital functions and signs." For definitions of the determination of death under other than general circumstances, the *Code of Alabama* should be consulted.

DIVORCE - A court decree dissolving a marital relationship. A divorce from bed and board is a separation from cohabitation which does not otherwise affect the marriage and is not included in this publication. See *Code of Alabama* for additional information. For rate calculation purposes in this publication, divorces include annulments and are reported by the county where the divorce occurred.

ESTIMATED PREGNANCIES - The sum of births, induced terminations of pregnancy and estimated total fetal losses. Rounding errors may exist because of the estimation techniques.

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses are equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by the Alan Guttmacher Institute and is widely accepted and used. Rounding errors may exist because of the estimation techniques. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication.

FETAL DEATH - "Death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy and which is not an induced termination of pregnancy. The death is indicated by the fact that after the expulsion or extraction the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." *Code of Alabama, 1975, Section 22-9A-1*. While the definition of fetal death includes all gestations, only fetal deaths that have advanced to or are beyond the twentieth week of utero-gestation are required to be reported under Alabama law and are the only ones counted as fetal deaths in this publication.

GESTATION - The period of development from the time of fertilization of the ovum to birth. In these publications, the terms *gestation* and *utero-gestation* are used synonymously.

INDUCED TERMINATION OF PREGNANCY - "The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a liveborn infant and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death." *Code of Alabama, 1975, Section 22-9A-1*. In these publications, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

INFANT DEATH - Death of a live born infant under one year of age.

INTERNATIONAL CLASSIFICATION OF DISEASES (ICD) - A publication of the World Health Organization (WHO) that provides the essential ground rules for the coding and classification of cause of death data. The purpose of the ICD and of WHO sponsorship is to promote international comparability in the collection, classification, processing and presentation of health statistics. In addition to being a classification system, the rules provide for identification of a single condition on the death certificate that is considered most informative from a public health point of view, called the underlying cause of death.

LIVE BIRTH - "The complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." *Code of Alabama, 1975, Section 22-9A-1*. In these publications, the terms *live birth* and *birth* are used synonymously.

LOW BIRTH WEIGHT - A weight at birth of under 2,500 grams or under five pounds and eight ounces.

MARRIAGE - The legal union of two persons which establishes their relationship as spouses. Marriage data are reported by the county where the marriage license was issued (prior to August 29, 2019) or the county where the marriage certificate was recorded (on or after August 29, 2019).

MATERNAL DEATH - Defined by WHO as "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of pregnancy from any cause of the pregnancy or its management, but not from accidental or incidental causes." Included in these deaths are ICD-10 codes A34, O00-O95 and O98-O99.

NEONATAL DEATH - Death of a liveborn infant occurring within the first 27 days of life.

OCCURRENCE DATA - Data compiled as to the geographical place where the event occurred.

PERINATAL DEATH - Death of a fetus of 28 or more weeks gestation or death of a liveborn infant under seven days of age. Note that several other definitions of this term exist.

POSTNEONATAL DEATH - Death of a liveborn infant after the first 27 days of age, but before one year of age.

RESIDENT DATA - Data compiled as to the place of residence without regard to the geographical place where the event occurred. For births and fetal deaths, place of residence of mother is used.

TEENAGE - In this publication, persons aged 10 years through 19 years.

TOTAL FERTILITY RATE - An estimate of the average number of children that 1,000 women would bear if the current age-specific birth rates remained constant.

VERY LOW BIRTH WEIGHT - A weight at birth of under 1,500 grams or under three pounds and five ounces.

Appendix B

Alabama Vital Statistics Formulas

Adequacy of Prenatal Care Utilization Index

Grams Conversion Table

This Page Intentionally Left Blank.

ALABAMA VITAL STATISTICS FORMULAS

$$\text{ABORTION RATE} = \frac{\text{Number of Abortions}}{\text{Estimated Female Population Aged 15-44}} \times 1,000$$

$$\text{AGE-SPECIFIC BIRTH RATE} = \frac{\text{Number of Live Births to Females in Specific Age Group}}{\text{Estimated Female Population in That Age Group}} \times 1,000$$

$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population in That Age Group}} \times 1,000$$

$$\text{AGE-SPECIFIC PREGNANCY RATE} = \frac{\text{Number of Live Births to Females in Specific Age Group} + \text{Abortions to Females in That Age Group} + \text{Total Estimated Fetal Losses to Females in That Age Group}}{\text{Estimated Female Population in That Age Group}} \times 1,000$$

$$\text{BIRTH RATE or CRUDE BIRTH RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{CAUSE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Midyear Population}} \times 100,000$$

$$\text{CAUSE-SPECIFIC INFANT MORTALITY RATE} = \frac{\text{Number of Deaths Under 1 Year of Age for Specific Cause}}{\text{Number of Live Births}} \times 100,000$$

$$\text{CESAREAN DELIVERY RATE} = \frac{\text{Number of Births Delivered by Primary Cesarean} + \text{Number of Births Delivered by Repeat Cesarean}}{\text{Number of Live Births with Known Methods of Delivery}} \times 100$$

$$\text{DEATH RATE or CRUDE DEATH RATE} = \frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{DIVORCE RATE (DISSOLUTION)} = \frac{\text{Number of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1,000$$

ALABAMA VITAL STATISTICS FORMULAS (Continued)

ESTIMATED PREGNANCIES = Number of Live Births + Number of Abortions
+ Estimated Total Fetal Losses

ESTIMATED TOTAL FETAL LOSSES = 20 Percent of Live Births + 10 Percent of Abortions

FETAL DEATH RATIO* =
$$\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation}}{\text{Number of Live Births}} \times 1,000$$

*The definition of a fetal death varies from state to state. Caution should be exercised in comparing this ratio between states.

GENERAL FERTILITY RATE =
$$\frac{\text{Number of Live Births}}{\text{Estimated Female Population Aged 15-44}} \times 1,000$$

INFANT MORTALITY RATE =
$$\frac{\text{Number of Deaths Under 1 Year of Age}}{\text{Number of Live Births}} \times 1,000$$

MARRIAGE RATE =
$$\frac{\text{Number of Marriages}}{\text{Estimated Midyear Population}} \times 1,000$$

MONTHLY BIRTH RATE =
$$\frac{\text{Number of Births During Month}}{(\text{Number of Days in Month/Number of Days in Year}) \times \text{Estimated Midyear Population}} \times 1,000$$

MONTHLY DEATH RATE =
$$\frac{\text{Number of Deaths During Month}}{(\text{Number of Days in Month/Number of Days in Year}) \times \text{Estimated Midyear Population}} \times 1,000$$

MONTHLY MARRIAGE RATE =
$$\frac{\text{Number of Marriages During Month}}{(\text{Number of Days in Month/Number of Days in Year}) \times \text{Estimated Midyear Population}} \times 1,000$$

NEONATAL MORTALITY RATE =
$$\frac{\text{Number of Deaths Under 28 Days of Age}}{\text{Number of Live Births}} \times 1,000$$

ALABAMA VITAL STATISTICS FORMULAS (Continued)

POSTNEONATAL MORTALITY RATE =
$$\frac{\text{Number of Deaths 28 or More Days, But Less Than 1 Year of Age}}{\text{Number of Live Births}} \times 1,000$$

PREGNANCY RATE =
$$\frac{\text{Number of Live Births} + \text{Number of Abortions} + \text{Estimated Total Fetal Losses}}{\text{Estimated Female Population Aged 15-44}} \times 1,000$$

TEENAGE ABORTION RATE =
$$\frac{\text{Number of Abortions to Females Aged 10-19}}{\text{Estimated Female Population Aged 10-19}} \times 1,000$$

TEENAGE BIRTH RATE =
$$\frac{\text{Number of Live Births to Females Aged 10-19}}{\text{Estimated Female Population Aged 10-19}} \times 1,000$$

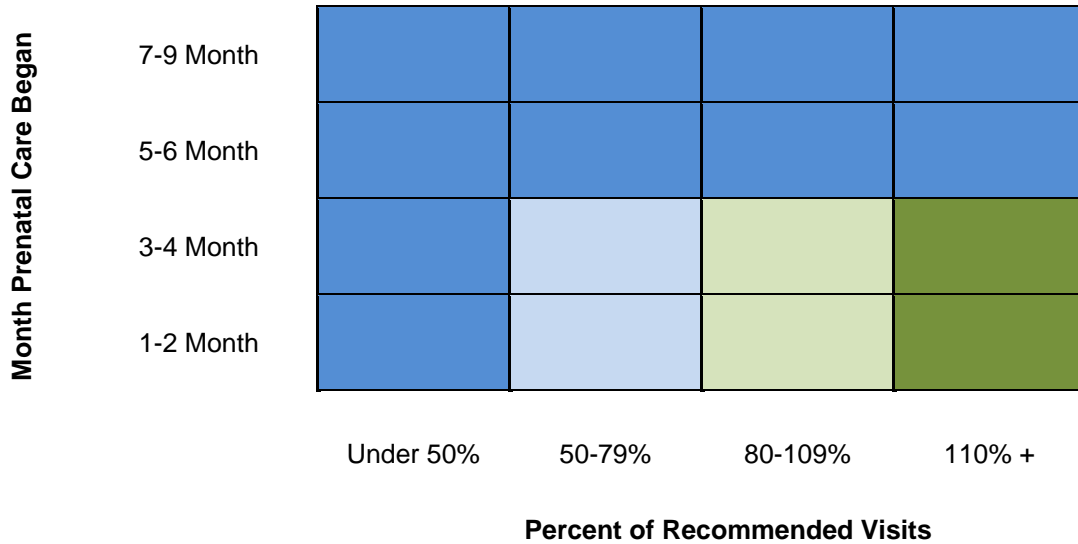
TEENAGE PREGNANCY RATE =
$$\frac{\begin{aligned} &\text{Number of Live Births to Females Aged 10-19} \\ &+ \text{Number of Abortions to Females Aged 10-19} \\ &+ \text{Estimated Total Fetal Losses to Females Aged 10-19} \end{aligned}}{\text{Estimated Female Population Aged 10-19}} \times 1,000$$

TOTAL FERTILITY RATE* =
$$\begin{aligned} &(\text{Age-Specific Birth Rate For Females Aged 10-14 X Age Interval In Age Group}) + (\text{Age-Specific Birth Rate For Females Aged 15-19 X Age Interval In Age Group}) + (\text{Age-Specific Birth Rate For Females Aged 20-24 X Age Interval In Age Group}) \\ &+ (\text{Age-Specific Birth Rate For Females Aged 25-29 X Age Interval In Age Group}) + (\text{Age-Specific Birth Rate For Females Aged 30-34 X Age Interval In Age Group}) + (\text{Age-Specific Birth Rate For Females Aged 35-39 X Age Interval In Age Group}) \\ &+ (\text{Age-Specific Birth Rate For Females Aged 40-44 X Age Interval In Age Group}) + (\text{Age-Specific Birth Rate For Females Aged 45-49 X Age Interval In Age Group}) \end{aligned}$$

*Some states do not consider age groups 10-14 and 45-49 in this computation. Caution should be exercised in comparing Total Fertility Rates.

VAGINAL BIRTH AFTER CESAREAN RATE =
$$\frac{\text{Number of Vaginal Births after Cesarean}}{\begin{aligned} &\text{Number of Births with a Vaginal Birth after Cesarean} + \\ &\text{Number of Births with a Repeat Cesarean} \end{aligned}} \times 1,000$$

The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index ¹



- Inadequate** - Prenatal care began after 4th month, or less than 50% of recommended visits. Do not include no prenatal care received.

- Intermediate** - Prenatal care began by 4th month, and 50% - 79% of recommended visits.

- Adequate** - Prenatal care began by 4th month, and 80% - 109% of recommended visits.

- Adequate Plus** - Prenatal care began by 4th month, and 110% or more of recommended visits.

¹ Adapted from Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9): 1414-20.

GRAMS CONVERSION TABLE

O U N C E S																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
P O U N D S	0	–	28	57	85	113	142	170	198	227	255	284	312	340	369	397	425	0
	1	454	482	510	539	567	595	624	652	680	709	737	765	794	822	851	879	1
	2	907	936	964	992	1021	1049	1077	1106	1134	1162	1191	1219	1247	1276	1304	1332	2
	3	1361	1389	1418	1446	1474	1503	1531	1559	1588	1616	1644	1673	1701	1729	1758	1786	3
	4	1814	1843	1871	1899	1928	1956	1985	2013	2041	2070	2098	2126	2155	2183	2211	2240	4
	5	2268	2296	2325	2353	2381	2410	2438	2466	2495	2523	2552	2580	2608	2637	2665	2693	5
	6	2722	2750	2778	2807	2835	2863	2892	2920	2948	2977	3005	3033	3062	3090	3119	3147	6
	7	3175	3204	3232	3260	3289	3317	3345	3374	3402	3430	3459	3487	3515	3544	3572	3600	7
	8	3629	3657	3686	3714	3742	3771	3799	3827	3856	3884	3912	3941	3969	3997	4026	4054	8
	9	4082	4111	4139	4167	4196	4224	4253	4281	4309	4338	4366	4394	4423	4451	4479	4508	9
	10	4536	4564	4593	4621	4649	4678	4706	4734	4763	4791	4820	4848	4876	4905	4933	4961	10
	11	4990	5018	5046	5075	5103	5131	5160	5188	5216	5245	5273	5301	5330	5358	5387	5415	11
	12	5443	5472	5500	5528	5557	5585	5613	5642	5670	5698	5727	5755	5783	5812	5840	5868	12
	13	5897	5925	5954	5982	6010	6039	6067	6095	6124	6152	6180	6209	6237	6265	6294	6322	13
	14	6350	6379	6407	6435	6464	6492	6521	6549	6577	6606	6634	6662	6691	6719	6747	6776	14
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
O U N C E S																		

Appendix C

CAUSE OF DEATH LISTS

NCHS 113 Selected Causes of Death

Selected Causes of Infant Death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
Salmonella infections #	A01-A02
Shigellosis and amebiasis #	A03, A06
Certain other intestinal infections	A04, A07-A09
Tuberculosis#	A16-A19
Respiratory tuberculosis	A16
Other tuberculosis	A17-A19
Whooping cough #	A37
Scarlet fever and erysipelas #	A38, A46
Meningococcal infection #	A39
Septicemia #	A40-A41
Syphilis #	A50-A53
Acute poliomyelitis #	A80
Arthropod-borne viral encephalitis #	A83-A84, A85.2
Measles #	B05
Viral hepatitis #	B15-B19
Human immunodeficiency virus (HIV) disease #	B20-B24
Malaria #	B50-B54
Other and unspecified infectious and parasitic diseases	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99, U071
Malignant neoplasms #	C00-C97
Lip, oral cavity and pharynx	C00-C14
Esophagus	C15
Stomach	C16
Colon, rectum and anus	C18-C21
Liver and intrahepatic bile ducts	C22
Pancreas	C25
Larynx	C32
Trachea, bronchus and lung	C33-C34
Skin	C43
Breast	C50
Cervix uteri	C53
Corpus uteri and uterus, part unspecified	C54-C55
Ovary	C56
Prostate	C61
Kidney and renal pelvis	C64-C65
Bladder	C67
Meninges, brain and other parts of central nervous system	C70-C72
Lymphoid, hematopoietic and related tissue	C81-C96
Hodgkin's disease	C81
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Multiple myeloma and immunoproliferative neoplasms	C88, C90
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96

#Eligible to be a leading cause of death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior #	D00-D48
Anemias #	D50-D64
Diabetes mellitus #	E10-E14
Nutritional deficiencies #	E40-E64
Malnutrition	E40-E46
Other nutritional deficiencies	E50-E64
Meningitis #	G00, G03
Parkinson's disease #	G20-G21
Alzheimer's disease #	G30
Major cardiovascular diseases	I00-I78
Diseases of heart #	I00-I09, I11, I13, I20-I51
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
Hypertensive heart disease	I11
Hypertensive heart and renal disease	I13
Ischemic heart diseases	I20-I25
Acute myocardial infarction	I21-I22
Other acute ischemic heart diseases	I24
Other forms of chronic ischemic heart disease	I20, I25
Atherosclerotic cardiovascular disease, so described	I25.0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9
Other heart diseases	I26-I51
Acute and subacute endocarditis	I33
Diseases of pericardium and acute myocarditis	I30-I31, I40
Heart failure	I50
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51
Essential (primary) hypertension and hypertensive renal disease #	I10, I12
Cerebrovascular diseases #	I60-I69
Atherosclerosis #	I70
Other diseases of circulatory system	I71-I78
Aortic aneurysm and dissection #	I71
Other diseases of arteries, arterioles and capillaries	I72-I78
Other disorders of circulatory system	I80-I99
Influenza and pneumonia #	J09-J18
Influenza	J09-J11
Pneumonia	J12-J18
Other acute lower respiratory infections	J20-J22
Acute bronchitis and bronchiolitis #	J20-J21
Unspecified acute lower respiratory infection	J22
Chronic lower respiratory diseases #	J40-J47
Bronchitis, chronic and unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46

#Eligible to be a leading cause of death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
Other chronic lower respiratory diseases	J44, J47
Pneumoconioses and chemical effects #	J60-J66, J68
Pneumonitis due to solids and liquids #	J69
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
Peptic ulcer #	K25-K28
Diseases of appendix #	K35-K38
Hernia #	K40-K46
Chronic liver disease and cirrhosis #	K70, K73-K74
Alcoholic liver disease	K70
Other chronic liver disease and cirrhosis	K73-K74
Cholelithiasis and other disorders of gallbladder #	K80-K82
Nephritis, nephrotic syndrome and nephrosis #	N00-N07, N17-N19, N25-N27
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal failure	N17-N19
Other disorders of kidney	N25, N27
Infections of kidney #	N10-N12, N13.6, N15.1
Hyperplasia of prostate #	N40
Inflammatory diseases of female pelvic organs #	N70-N76
Pregnancy, childbirth and the puerperium #	O00-O99
Pregnancy with abortive outcome	O00-O07
Other complications of pregnancy, childbirth and the puerperium	O10-O99
Certain conditions originating in the perinatal period #	P00-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
All other diseases (residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98
Accidents (unintentional injuries) #	V01-X59, Y85-Y86
Transport accidents	V01-V99, Y85
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85
Nontransport accidents	W00-X59, Y86

#Eligible to be a leading cause of death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74
Accidental exposure to smoke, fire and flames	X00-X09
Accidental poisoning and exposure to noxious substances	X40-X49
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
Intentional self-harm (suicide) #	X60-X84, Y87.0
Suicide by discharge of firearms	X72-X74
Suicide by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0
Assault (homicide) #	X85-Y09, Y87.1
Homicide by discharge of firearms	X93-X95
Homicide by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, X85-X92, X96-Y09, Y87.1
Legal intervention	Y35, Y89.0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9
Discharge of firearms, undetermined intent	Y22-Y24
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
Operations of war and their sequelae #	Y36, Y89.1
Complications of medical and surgical care #	Y40-Y84, Y88

Eligible to be a leading cause of death

* Codes are not included in the *International Classification of Diseases, 10th Revision (ICD-10)*.

SELECTED CAUSES OF INFANT DEATH (A MODIFICATION OF THE NCHS 130 CAUSES)

CAUSE OF DEATH	ICD-10 CODE
Certain intestinal infectious diseases	A00-B99
Septicemia #	A40-A41
Viral diseases	A80-B34, U07.1
Other and unspecified infectious and parasitic diseases	A00-A39, A42-A79, B35-B99
Malignant neoplasms #	C00-C97
In situ neoplasms, benign neoplasms and uncertain or unknown behavior #	D00-D48
Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism #	D50-D89
Endocrine, nutritional and metabolic diseases	E00-E88
Volume depletion, disorders of fluid, electrolyte and acid base balance #	E86-E87
Other endocrine, nutritional and metabolic diseases	E00-E85, E88
Diseases of the nervous system	G00-G98
Meningitis #	G00, G03
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) #	G12.0
Infantile cerebral palsy #	G80
Anoxic brain damage, not elsewhere classified #	G93.1
Other and unspecified infectious and parasitic diseases	G01-G02, G04-G11, G12.1-G12.9, G13-G79, G81-G92, G93.0, G93.2-G93.9, G94-G98
Diseases of the circulatory system #	I00-I99
Pulmonary heart disease and diseases of pulmonary circulation	I26-I28
Cardiomyopathy	I42
Cardiac arrest	I46
Cerebrovascular diseases	I60-I69
Other diseases of the circulatory system	I00-I25, I29-I41, I43-I45, I47-I59, I70-I99
Diseases of the respiratory system	J00-J98
Influenza and pneumonia #	J09-J18
Acute bronchitis and acute bronchiolitis #	J20-J21
Other and unspecified diseases of the respiratory system	J00-J09, J19, J22-J98
Diseases of the digestive system	K00-K92
Gastritis, duodenitis, and noninfective enteritis and colitis #	K29, K50-K55
Hernia of abdominal cavity and intestinal obstruction without hernia #	K40-K46, K56
Other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92
Diseases of the genitourinary system	N00-N98
Renal failure and other disorders of kidney #	N17-N19, N25, N27
Other and unspecified diseases of genitourinary system	N00-N16, N20-N23, N26, N28-N95
Certain conditions originating in the perinatal period	P00-P96
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	P00-P04
Newborn affected by maternal hypertensive disorders #	P00.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy #	P00.1-P00.9
Newborn affected by maternal complications of pregnancy #	P01
Newborn affected by incompetent cervix	P01.0
Newborn affected by premature rupture of membranes	P01.1
Newborn affected by multiple pregnancy	P01.5

#Eligible to be a leading cause of death

SELECTED CAUSES OF INFANT DEATH (A MODIFICATION OF THE NCHS 130 CAUSES)

CAUSE OF DEATH	ICD-10 CODE
Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9
Newborn affected by complications of placenta, cord and membranes #	P02
Newborn affected by complications involving placenta	P02.0-P02.3
Newborn affected by complications involving cord	P02.4-P02.6
Newborn affected by chorioamnionitis	P02.7
Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9
Newborn affected by other complications of labor and delivery #	P03
Newborn affected by noxious influences transmitted via placenta or breast milk	P04
Disorders related to length of gestation and fetal malnutrition	P05-P08
Disorders related to short gestation and low birth weight, not elsewhere classified #	P07
Extremely low birth weight or extreme immaturity	P07.0, P07.2
Other low birth weight or preterm	P07.1, P07.3
Other disorders related to length of gestation and fetal malnutrition	P05-P06, P08
Birth trauma #	P10-P15
Intrauterine hypoxia and birth asphyxia #	P20-P21
Intrauterine hypoxia	P20
Birth asphyxia	P21
Respiratory distress of newborn #	P22
Other respiratory conditions originating in the perinatal period	P23-P28
Congenital pneumonia #	P23
Neonatal aspiration syndromes #	P24
Interstitial emphysema and related conditions originating in the perinatal period #	P25
Pulmonary hemorrhage originating in the perinatal period #	P26
Chronic respiratory disease originating in the perinatal period #	P27
Atelectasis #	P28.0-P28.1
All other respiratory conditions originating in the perinatal period	P28.2-P28.9
Infections specific to the perinatal period	P35-P39
Bacterial sepsis of newborn	P36
All other infections specific to the perinatal period	P35, P37, P39
Hemorrhagic and hematological disorders of newborn	P50-P61
Neonatal hemorrhage #	P50-P52, P54
Other hemorrhagic and hematological disorders of newborn	P53, P55-P59
Hematological disorders #	P60-P61
Necrotizing enterocolitis of newborn #	P77
Hydrops fetalis not due to hemolytic disease #	P83.2
Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Anencephaly and similar malformations	Q00
Congenital hydrocephalus	Q03
Spina bifida	Q05
Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07

#Eligible to be a leading cause of death

SELECTED CAUSES OF INFANT DEATH (A MODIFICATION OF THE NCHS 130 CAUSES)

CAUSE OF DEATH	ICD-10 CODE
Congenital malformations of heart	Q20-Q24
Other congenital malformations of circulatory system	Q25-Q28
Congenital malformations of respiratory system	Q30-Q34
Congenital malformations of digestive system	Q35-Q45
Congenital malformations of genitourinary system	Q50-Q64
Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85
Down's syndrome	Q90
Edward's syndrome	Q91.0-Q91.3
Patau's syndrome	Q91.4-Q91.7
Other congenital malformations and deformations	Q10-Q18, Q86-Q89
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
Sudden infant death syndrome #	R95
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99
All other diseases (residual) of A00-R99	A00-R99 not listed above
External causes of mortality	V01-Y89
Accidents #	V01-X59
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74
Accidental suffocation and strangulation in bed	W75
Other accidental suffocation and strangulation	W76-W77, W81-W84
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80
Accidents caused by exposure to smoke, fire and flames	X00-X09
Other and unspecified accidents and their sequelae	Residual of V01-X59
Homicide (assault) #	X85, Y09, Y87.1
Neglect, abandonment and other maltreatment syndrome	Y06-Y07
Homicide by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09
Complications of medical and surgical care	Y40-Y84, Y88
Other external causes	Y60-X84, Y10-Y36, Y87.0, Y87.2, Y89

Eligible to be a leading cause of death

* Codes are not included in the *International Classification of Diseases, 10th Revision* (ICD-10)