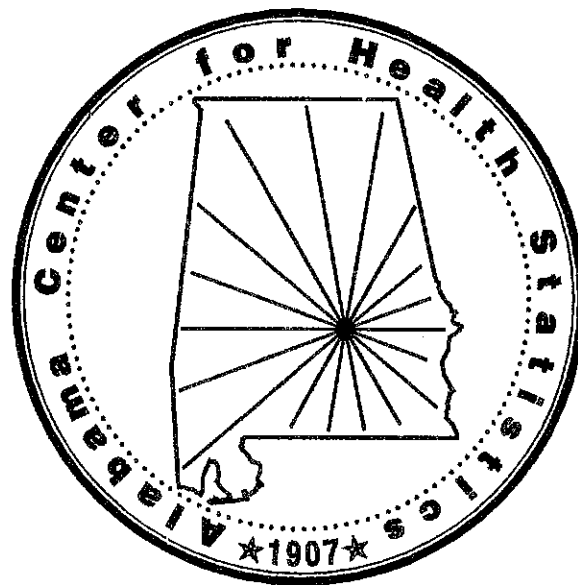


MORTALITY STATISTICS

ALABAMA VITAL EVENTS

VOLUME II

1994



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CENTER FOR HEALTH STATISTICS
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INTRODUCTION

This Mortality Statistics publication is Volume II of four volumes of Alabama Vital Events. An annual publication, it contains basically the same information as was presented in the "Mortality" section of the Alabama Vital Events publication for the years 1986 through 1993. A subsection presenting additional information on cerebrovascular diseases has been added and appears on page 27. The fetal death subsection has been removed from this volume and now appears in Volume I, Pregnancy Statistics.

For years 1972 through 1993, the Alabama Vital Events publication consisted of approximately 275 pages of tables, graphs, and charts. Beginning in 1994, this publication has been divided into four volumes: Volume I, Pregnancy Statistics (the former "Nativity" section plus fetal deaths); Volume II, Mortality Statistics (the former "Mortality" section); Volume III, Marriage and Divorce Statistics (the former "Marriage" and "Divorce" sections); and Volume IV, County Profiles (the former "Area Profiles" section).

Mortality data provide one of the most valuable references available for analyzing health status. This volume provides a diverse array of users with information on the most frequently requested mortality subjects. While this volume is published for each individual calendar year, it contains selected tables which include historical data covering several years. Variables and geographical areas included in this publication were selected to maximize value to the user. Subsections relating specifically to diseases of the heart, malignant neoplasms (cancer), cerebrovascular diseases, accidents, suicide, homicide, infant mortality, and maternal mortality are included.

MORTALITY

1994 Mortality Highlights:

- Deaths in Alabama, numbering 41,631 in 1994, reached a new record high for the second year in a row. The 1994 rate of 10.2, up one-tenth of a point from last year, was the highest rate since 1940.
- The rate (10.2) and the number (30,794) for white deaths were both record highs.
- Deaths to black and other races increased by only two in 1994. However, these 10,837 deaths represented the highest number of deaths to black and other race Alabamians since 1969.
- The black and other race death rate of 10.0 deaths per 1,000 population was lower than the 10.2 rate for white Alabamians for the first time since records have been maintained. In 1940 the black and other race death rate of 14.1 was nearly 66 percent higher than the white rate.
- The 1994 median age at death of Alabama decedents was 74 years.
- Deaths from heart disease, the leading cause of death since 1926, decreased by 442 over the year. The 13,107 heart disease deaths during 1994 produced a rate of 319.7 deaths per 100,000 population in Alabama which was higher than the provisional national rate of 281.6.
- Deaths from malignant neoplasms (cancer) in 1994 increased by 301 from the 1993 total. This was the twenty-fourth consecutive year in which the number of cancer deaths established a new record high. The 1994 total of 9,442 deaths was almost 2½ times the 1960 total of 3,830 deaths.
- A record low number of Alabamians died from cerebrovascular diseases (stroke) in 1994. Stroke deaths decreased 197 over the year to a total of 2,636.
- Suicide deaths increased by nine in 1994 to a new record high. There were 584 suicide deaths in 1994, 48 of which were teenagers. For the third consecutive year, a record high number of teens died from suicide.
- Homicides increased by eight over the year and at 607 became the fourth highest total ever recorded. There were 87 homicides involving teenage victims, a new record high. The previous high total for teenage homicides was 80 in 1992. Homicide was the leading cause of death for black and other youths 15-34 years of age.
- Deaths from diabetes mellitus increased by over 25 percent in 1994, the greatest increase among all leading causes of death. The 1,071 deaths and rate of 26.1 were the highest ever for this cause.
- Deaths from human immunodeficiency virus infection increased by over 24 percent in 1994, the second greatest increase among all leading causes of death. The 398 deaths and rate of 9.7 were the highest ever for this cause.
- Butler County and Greene County tied for the highest overall mortality rate of 14.0 each. Shelby County, with a rate of 6.4, had the lowest mortality rate in the state for the sixth consecutive year.
- The infant mortality rate of 10.1 deaths per 1,000 live births was a new record low for the third consecutive year. Alabama's rate still remains one of the highest among all states.
- The white infant mortality rate decreased to 6.9, a new record low. The black and other race rate increased from 14.8 in 1993 to 16.1, the highest rate since 1991.
- Over 26 percent of all infant deaths involved teenage mothers.
- Over 21 percent of all infant deaths were to infants weighing less than 500 grams (1 pound and 2 ounces) at birth. Both the proportion of all live births and infant deaths comprised by under 500 gram babies have increased during recent years.
- Congenital anomalies remained the leading cause of infant death during 1994, claiming 123 lives.

FIGURE 1
DEATH RATES
ALABAMA AND UNITED STATES, 1940-1994

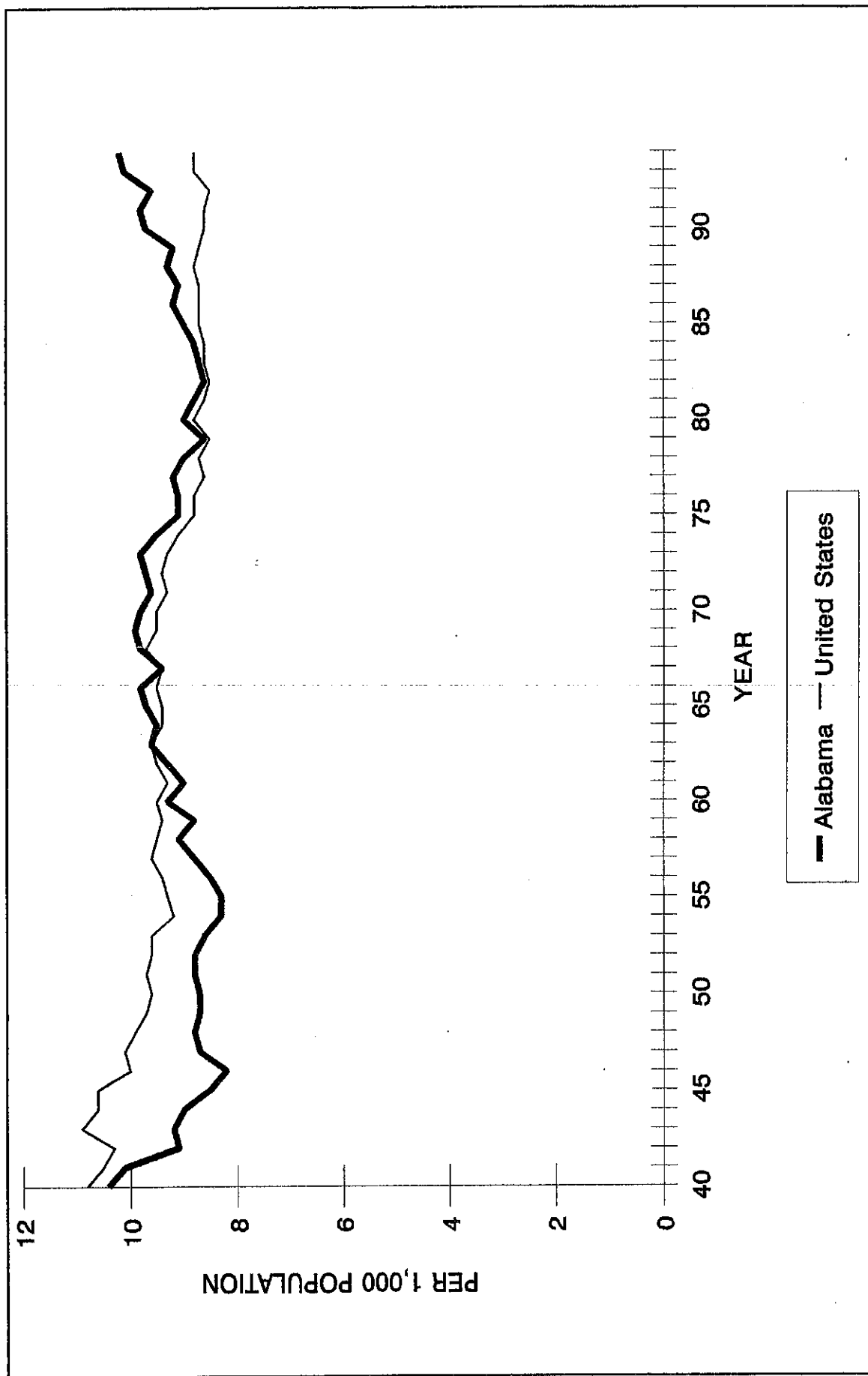


TABLE 1
DEATHS AND DEATH RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1940-1994

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1941	28,803	10.1	10.5	15,496	8.3	10.2	13,307	13.4	13.5
1942	26,291	9.1	10.3	14,242	7.5	10.1	12,049	12.1	12.7
1943	26,408	9.2	10.9	14,649	7.7	10.7	11,831	11.8	12.8
1944	26,065	9.0	10.6	14,613	7.7	10.4	11,452	11.5	12.4
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1946	24,491	8.2	10.0	14,148	7.1	9.8	10,343	10.1	11.1
1947	26,074	8.7	10.1	15,127	7.5	9.9	10,947	11.1	11.4
1948	26,464	8.8	9.9	15,398	7.6	9.7	11,066	11.2	11.4
1949	26,609	8.7	9.7	15,240	7.4	9.5	11,369	11.6	11.2
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1951	27,336	8.8	9.7	15,926	7.6	9.5	11,410	11.5	11.1
1952	27,210	8.8	9.6	15,927	7.5	9.4	11,283	11.5	11.0
1953	27,051	8.6	9.6	15,957	7.4	9.4	11,094	11.3	10.8
1954	26,157	8.3	9.2	15,710	7.3	9.1	10,447	10.6	10.1
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1956	27,200	8.5	9.4	16,816	7.6	9.3	10,384	10.6	10.1
1957	28,396	8.8	9.6	17,569	7.9	9.5	10,827	11.0	10.5
1958	29,513	9.1	9.5	18,105	8.0	9.4	11,408	11.6	10.3
1959	28,692	8.8	9.4	17,846	7.9	9.3	10,846	11.0	9.9
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1961	29,738	9.0	9.3	18,897	8.2	9.3	10,841	11.1	9.6
1962	30,813	9.3	9.5	19,667	8.4	9.4	11,146	11.5	9.8
1963	32,016	9.6	9.6	20,481	8.7	9.5	11,535	12.0	10.1
1964	31,739	9.5	9.4	20,701	8.7	9.4	11,038	11.6	9.7
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.7
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
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	8.8	30,397	10.1	9.1	10,835	10.1	7.4
1994	41,631	10.2	8.8 ²	30,794	10.2	9.1 ²	10,837	10.0	7.3 ²

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

² Provisional data.

TABLE 2
AGE-ADJUSTED DEATH RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1950-1994

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER
1950	9.1	7.7	12.5	8.4	8.0	12.3
1951	9.1	7.6	12.7	8.3	7.9	11.9
1952	8.9	7.4	12.4	8.2	7.8	11.7
1953	8.6	7.2	12.0	8.0	7.7	11.4
1954	8.1	6.9	11.2	7.6	7.3	10.6
1955	8.1	7.2	11.0	7.6	7.3	10.4
1956	8.1	7.2	10.6	7.6	7.3	10.5
1957	8.3	7.2	11.2	7.8	7.4	10.8
1958	8.4	7.2	11.6	7.6	7.3	10.6
1959	8.1	6.9	11.0	7.5	7.2	10.3
1960	8.4	7.2	11.4	7.6	7.3	10.5
1961	8.0	7.0	10.9	7.4	7.0	10.0
1962	8.2	7.1	11.1	7.5	7.1	10.2
1963	8.4	7.2	11.4	7.6	7.2	10.5
1964	8.2	7.2	10.9	7.4	7.1	10.2
1965	8.2	7.2	11.2	7.4	7.0	10.1
1966	8.2	7.2	11.1	7.4	7.1	10.2
1967	7.8	7.0	10.4	7.3	6.9	9.9
1968	8.1	7.2	10.8	7.4	7.1	10.5
1969	8.0	7.2	10.8	7.3	6.9	10.2
1970	7.9	7.1	10.4	7.1	6.8	9.8
1971	7.7	7.0	10.0	7.0	6.6	9.6
1972	7.7	7.0	10.0	7.0	6.6	9.6
1973	7.7	6.9	10.0	6.9	6.5	9.4
1974	7.4	6.8	9.4	6.6	6.3	8.9
1975	7.0	6.4	8.9	6.3	6.0	8.4
1976	6.9	6.3	9.0	6.2	5.9	8.2
1977	6.9	6.3	8.9	6.0	5.8	8.0
1978	6.6	6.1	8.5	6.0	5.7	7.8
1979	6.3	5.7	8.2	5.8	5.5	7.6
1980	6.5	5.9	8.5	5.9	5.6	7.7
1981	6.3	5.8	8.0	5.7	5.4	7.3
1982	6.1	5.6	7.6	5.6	5.3	7.0
1983	6.0	5.6	7.7	5.5	5.3	7.0
1984	6.1	5.6	7.7	5.5	5.2	7.0
1985	6.1	5.6	7.9	5.5	5.2	7.0
1986	6.0	5.6	7.7	5.4	5.2	6.9
1987	5.9	5.4	7.5	5.4	5.1	6.9
1988	6.0	5.4	7.8	5.4	5.1	6.9
1989	5.8	5.3	7.5	5.2	5.0	6.8
1990	5.9	5.3	7.8	5.2	4.9	6.9
1991	5.9	5.4	7.8	5.1	4.9	6.7
1992	5.7	5.2	7.7	5.0	4.8	6.6
1993	6.0	5.4	8.0	5.1	4.9	6.7
1994	5.9	5.3	7.9	5.1 ²	4.8 ²	— ³

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

² Provisional data.

³ Unavailable.

TABLE 3
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND RACE
ALABAMA, 1994

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	41,631	10.2	30,794	10.2	10,837	10.0
Autauga	354	10.1	273	9.7	81	11.7
Baldwin	1,091	10.3	979	10.6	112	8.1
Barbour	249	9.7	152	10.7	97	8.5
Bibb	175	10.3	152	11.3	23	6.8
Blount	414	10.3	409	10.3	5	7.1*
Bullock	139	12.5	36	12.6	103	12.5
Butler	304	14.0	203	15.8	101	11.3
Calhoun	1,169	10.1	966	10.5	203	8.7
Chambers	497	13.8	353	15.3	144	11.0
Cherokee	246	12.4	234	12.7	12	9.1
Chilton	331	10.0	289	9.8	42	11.0
Choctaw	183	11.7	99	11.4	84	12.0
Clarke	292	10.8	166	10.7	126	10.8
Clay	148	11.3	129	11.8	19	8.8
Cleburne	141	11.0	132	10.8	9	14.6*
Coffee	362	8.8	301	9.1	61	7.9
Colbert	573	11.3	460	11.0	113	13.1
Conecuh	185	13.7	118	15.4	67	11.4
Coosa	98	8.9	68	9.5	30	7.9
Covington	474	13.1	411	13.1	63	12.9
Crenshaw	187	13.9	151	15.2	36	10.2
Cullman	746	10.7	743	10.8	3	3.5*
Dale	387	7.7	330	8.3	57	5.5
Dallas	516	11.2	204	10.9	312	11.4
DeKalb	644	11.7	635	11.9	9	5.0
Elmore	482	9.4	379	9.5	103	8.9
Escambia	346	10.0	251	10.6	95	8.8
Etowah	1,249	12.7	1,074	12.9	175	11.9
Fayette	209	11.9	184	11.9	25	11.5
Franklin	344	12.5	333	12.7	11	8.1
Geneva	289	12.4	255	12.4	34	11.7
Greene	138	14.0	27	14.7	111	13.8
Hale	190	12.3	91	14.3	99	11.0
Henry	139	9.0	94	9.3	45	8.5
Houston	783	9.3	573	9.1	210	10.1
Jackson	513	11.0	491	11.4	22	6.5
Jefferson	7,194	11.2	4,509	11.1	2,685	11.4
Lamar	201	13.1	179	13.2	22	11.7
Lauderdale	818	10.3	731	10.3	87	10.8
Lawrence	274	8.5	223	9.1	51	6.6
Lee	631	7.0	439	6.5	192	8.3
Limestone	537	9.4	454	9.1	83	11.2
Lowndes	137	11.0	41	13.0	96	10.3
Macon	283	11.7	36	11.0	247	11.8
Madison	1,803	7.0	1,482	7.5	321	5.4
Marengo	269	12.0	126	11.3	143	12.7
Marion	334	11.3	321	11.3	13	11.3
Marshall	785	10.8	770	10.8	15	9.8
Mobile	3,556	9.3	2,344	9.1	1,211	9.7
Monroe	267	10.9	166	11.1	101	10.6
Montgomery	2,095	9.8	1,222	10.2	873	9.3
Morgan	946	9.1	836	9.0	110	9.4
Perry	164	13.8	62	15.6	102	12.9
Pickens	233	11.4	137	11.6	96	11.2
Pike	321	11.8	203	11.5	118	12.3
Randolph	248	12.5	188	12.4	60	12.8
Russell	527	11.4	331	11.7	196	10.9
St. Clair	482	9.0	438	9.0	44	9.0
Shelby	732	6.4	646	6.2	86	9.4
Sumter	149	9.5	38	8.4	111	9.9
Talladega	802	10.8	570	11.2	232	10.0
Tallapoosa	510	13.1	389	13.5	121	11.7
Tuscaloosa	1,361	8.8	985	8.7	376	8.9
Walker	814	12.1	755	12.0	59	13.1
Washington	183	9.8	116	10.7	47	8.1
Wilcox	141	10.8	45	11.1	96	10.7
Winston	268	12.1	267	12.2	1	7.0*

¹Rate is per 1,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

FIGURE 2
DEATH RATES BY COUNTY
ALABAMA, 1994

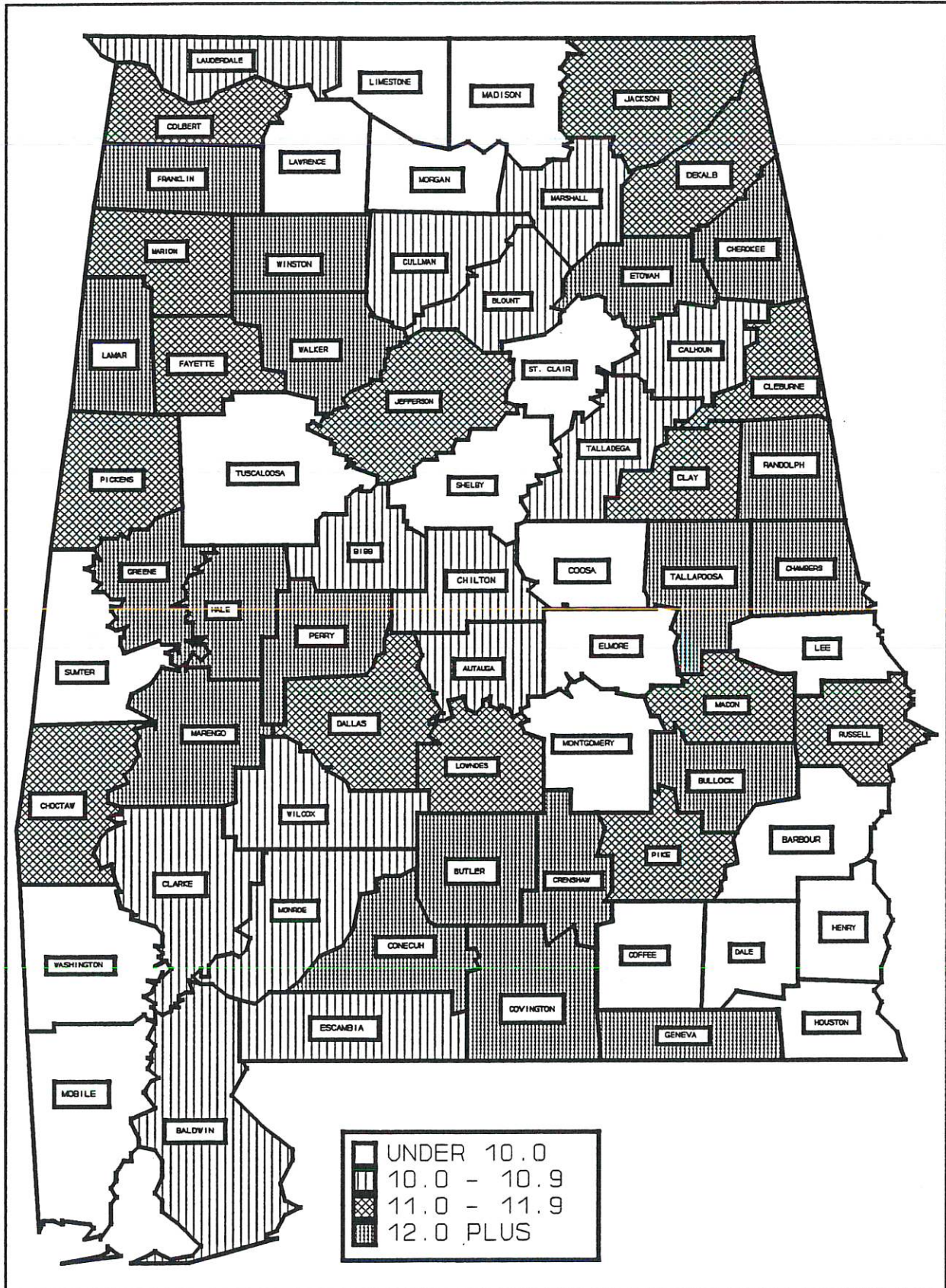


TABLE 4
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND SEX
ALABAMA, 1994

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	41,631	10.2	21,286	10.8	20,345	9.5
Autauga	354	10.1	200	11.7	154	8.5
Baldwin	1,091	10.3	582	11.3	509	9.3
Barbour	249	9.7	122	10.1	127	9.4
Bibb	175	10.3	90	10.8	85	9.9
Blount	414	10.3	241	12.3	173	8.3
Bullock	139	12.5	74	13.8	65	11.3
Butler	304	14.0	157	15.5	147	12.7
Calhoun	1,169	10.1	591	10.6	578	9.7
Chambers	497	13.8	273	16.0	224	11.8
Cherokee	246	12.4	131	13.5	115	11.4
Chilton	331	10.0	183	11.3	148	8.7
Choctaw	183	11.7	105	14.2	78	9.4
Clarke	292	10.8	161	12.5	131	9.2
Clay	148	11.3	75	12.0	73	10.7
Cleburne	141	11.0	75	11.9	66	10.2
Coffee	362	8.8	207	10.3	155	7.4
Colbert	573	11.3	292	12.0	281	10.7
Conecuh	185	13.7	88	13.8	97	13.6
Coosa	98	8.9	53	9.8	45	8.1
Covington	474	13.1	234	13.7	240	12.6
Crenshaw	187	13.9	98	15.4	89	12.6
Cullman	746	10.7	383	11.3	363	10.1
Dale	387	7.7	206	8.2	181	7.3
Dallas	516	11.2	267	12.8	249	9.9
DeKalb	644	11.7	340	12.8	304	10.6
Elmore	482	9.4	245	9.4	237	9.3
Escambia	346	10.0	169	10.0	177	10.1
Etowah	1,249	12.7	614	13.2	635	12.3
Fayette	209	11.9	105	12.5	104	11.3
Franklin	344	12.5	170	13.0	174	12.0
Geneva	289	12.4	166	14.7	123	10.1
Greene	138	14.0	73	16.2	65	12.1
Hale	190	12.3	101	14.1	89	10.8
Henry	139	9.0	72	9.9	67	8.2
Houston	783	9.3	407	10.3	376	8.5
Jackson	513	11.0	284	12.7	229	9.5
Jefferson	7,194	11.2	3,527	11.7	3,667	10.7
Lamar	201	13.1	103	14.1	98	12.1
Lauderdale	818	10.3	429	11.4	389	9.4
Lawrence	274	8.5	148	9.3	126	7.7
Lee	631	7.0	333	7.4	298	6.5
Limestone	537	9.4	271	9.5	266	9.3
Lowndes	137	11.0	70	12.2	67	9.9
Macon	283	11.7	131	11.9	152	11.6
Madison	1,803	7.0	896	7.0	907	7.0
Marengo	269	12.0	130	12.3	139	11.7
Marion	334	11.3	185	12.7	149	9.9
Marshall	785	10.8	394	11.4	391	10.3
Mobile	3,555	9.3	1,815	10.0	1,740	8.6
Monroe	267	10.9	138	11.7	129	10.2
Montgomery	2,095	9.8	1,031	10.2	1,064	9.4
Morgan	946	9.1	493	9.7	453	8.5
Perry	164	13.8	85	15.4	79	12.4
Pickens	233	11.4	115	12.1	118	10.8
Pike	321	11.8	155	12.1	166	11.5
Randolph	248	12.5	124	12.9	124	12.2
Russell	527	11.4	274	12.4	253	10.4
St. Clair	482	9.0	247	9.2	235	8.8
Shelby	732	6.4	393	7.1	339	5.8
Sumter	149	9.5	61	8.4	88	10.3
Talladega	802	10.8	395	11.0	407	10.7
Tallapoosa	510	13.1	274	15.0	236	11.4
Tuscaloosa	1,361	8.8	711	9.5	650	8.1
Walker	814	12.1	433	13.4	381	10.9
Washington	163	9.8	81	10.0	82	9.6
Wilcox	141	10.8	61	10.2	80	11.3
Winston	268	12.1	149	13.9	119	10.5

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

TABLE 5
DEATHS AND AGE-SPECIFIC DEATH RATES BY COUNTY
ALABAMA, 1994

COUNTY	TOTAL	DEATHS AND AGE-SPECIFIC DEATH RATES ¹										AGE NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	
TOTAL	41,631	617	128	174	822	1,097	1,813	2,746	4,899	9,121	20,214	—
	10.2	10.1	0.5	0.3	1.3	1.8	2.9	5.8	13.6	29.3	86.2	
Autauga	354	11	1	—	12	12	9	23	65	69	152	—
	10.1	19.2*	0.4	—	2.3	2.5	1.6	5.5	21.0	33.2	102.4	—
Baldwin	1,091	10	4	3	15	31	46	67	112	266	537	—
	10.3	7.1	0.7	0.2	1.1	2.3	2.9	5.2	10.5	25.3	75.4	—
Barbour	249	5	—	—	9	2	17	15	27	44	130	—
	9.7	12.3*	—	—	2.4	0.6	4.6	5.2	13.1	21.9	78.3	—
Bibb	175	1	—	2	6	4	6	11	18	38	89	—
	10.3	4.0*	—	0.8	2.2	1.7	2.5	5.4	13.1	33.0	93.9*	—
Blount	414	5	—	—	8	9	17	28	36	111	200	—
	10.3	9.0*	—	—	1.4	1.6	2.8	5.4	9.2	36.7	87.1	—
Bullock	139	6	—	3	3	7	6	16	13	24	61	—
	12.5	30.0*	—	1.6	1.8	4.7	3.9	15.0	16.3*	29.5*	69.9*	—
Butler	304	2	—	3	6	9	12	21	25	65	171	—
	14.0	6.3*	—	0.8	1.9	3.6	3.9	9.3	13.7	30.2	94.0	—
Calhoun	1,169	12	6	5	30	20	50	71	158	270	547	—
	10.1	7.4	0.9	0.3	1.5	1.2	2.9	5.3	15.5	30.4	89.0	—
Chambers	497	6	—	—	7	13	19	33	46	111	262	—
	13.8	10.9*	—	—	1.3	2.8	3.9	8.0	14.0	35.7	89.9	—
Cherokee	246	—	1	4	3	8	10	21	39	46	114	—
	12.4	—	1.1*	1.6	1.0	3.2	3.4	8.1	17.8	24.9	90.8	—
Chilton	331	4	1	1	10	12	4	15	46	71	167	—
	10.0	8.7*	0.5	0.2	2.1	2.7	0.8	3.7	14.4	27.7	79.2	—
Choctaw	183	1	1	—	2	4	8	8	21	46	92	—
	11.7	4.4*	1.1*	—	0.8	2.1	3.6	4.2	14.5	37.4	93.0*	—
Clarke	292	6	3	2	9	13	13	32	29	59	126	—
	10.8	13.5*	1.7	0.5	2.0	3.7	3.5	10.3	12.0	30.9	76.3	—
Clay	148	1	—	—	2	3	4	9	12	23	94	—
	11.3	6.2*	—	—	1.1	1.8	2.3	5.5	9.1	20.2	78.8	—
Cleburne	141	1	1	1	1	1	4	13	18	35	66	—
	11.0	5.7*	1.4*	0.6	0.5	0.5	2.2	8.0	14.8	35.3*	87.4*	—
Coffee	362	8	1	—	3	10	10	26	38	90	176	—
	8.8	13.6*	0.4	—	0.5	1.7	1.7	5.0	9.9	28.5	70.7	—
Colbert	573	3	—	4	8	12	22	35	76	99	314	—
	11.3	4.3*	—	0.6	1.2	1.8	3.0	5.4	14.4	21.2	98.7	—
Conecuh	185	2	—	—	1	4	8	7	25	34	104	—
	13.7	8.7*	—	—	0.5	2.6	4.3	4.7	20.8	26.3	99.0	—
Coosa	98	1	—	—	2	4	9	4	15	17	46	—
	8.9	6.2*	—	—	1.3	2.6	5.8	3.2	13.9	18.2*	71.1*	—
Covington	474	4	1	2	5	11	19	26	57	98	251	—
	13.1	8.0*	0.5	0.4	1.0	2.4	3.8	6.1	15.6	29.3	88.8	—
Crenshaw	187	2	—	1	4	3	6	10	21	50	90	—
	13.9	11.0*	—	0.5	2.0	1.9	3.3	6.4	16.9	37.9	79.5	—
Cullman	746	5	2	4	12	15	23	42	76	188	379	—
	10.7	5.5*	0.6	0.4	1.2	1.6	2.3	4.8	11.3	31.7	82.6	—
Dale	387	6	2	3	4	11	17	23	57	84	180	—
	7.7	7.7*	0.6	0.4	0.5	1.2	2.4	4.5	15.3	28.4	88.2	—
Dallas	516	6	2	5	11	12	17	38	71	113	241	—
	11.2	7.0*	0.6	0.6	1.5	2.2	2.8	8.1	18.4	31.6	84.3	—
DeKalb	644	8	—	1	13	22	22	38	70	128	342	—
	11.7	10.6*	—	0.1	1.6	2.9	2.7	5.5	13.2	28.2	94.2	—
Elmore	482	4	4	5	7	13	31	41	49	103	225	—
	9.4	5.2*	1.3	0.7	0.9	1.6	3.8	6.7	10.9	30.3	88.6	—
Escambia	346	2	2	—	6	6	16	30	44	63	177	—
	10.0	3.9*	1.0	—	1.1	1.3	3.2	7.4	13.4	23.1	80.2	—
Etowah	1,249	14	1	2	20	17	39	83	138	281	654	—
	12.7	11.0	0.2	0.2	1.4	1.4	2.7	6.8	14.3	30.0	94.2	—
Fayette	209	1	1	—	—	4	6	12	22	36	127	—
	11.9	4.3*	1.1*	—	—	1.9	2.4	5.5	13.0	24.2	91.9	—
Franklin	344	5	—	2	9	9	12	12	42	72	181	—
	12.5	13.4*	—	0.5	2.4	2.5	3.1	3.5	14.6	29.3	92.1	—
Geneva	289	1	1	1	5	5	7	16	39	65	149	—
	12.4	3.2*	0.8	0.3	1.5	1.7	2.2	5.6	16.0	29.9	79.5	—
Greene	138	1	—	—	2	6	4	8	19	25	73	—
	14.0	5.3*	—	—	1.3	5.6	2.9	9.0*	23.0*	33.3*	95.4*	—
Hale	190	5	1	—	1	3	10	10	25	42	93	—
	12.3	18.8*	0.9	—	0.4	1.7	4.6	6.8	20.6	33.0	79.8	—
Henry	139	3	—	3	2	3	6	8	17	33	64	—
	9.0	14.0*	—	1.4	0.9	1.6	2.8	4.3	11.5	22.9	53.1	—

¹Rate is per 1,000 population in specific group. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

TABLE 5—continued
DEATHS AND AGE-SPECIFIC DEATH RATES BY COUNTY
ALABAMA, 1994

COUNTY	TOTAL	DEATHS AND AGE-SPECIFIC DEATH RATES ¹										AGE NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
Houston	783	14	1	3	8	11	33	53	106	197	357	—
	9.3	11.2	0.2	0.2	0.7	0.9	2.5	5.3	14.9	30.7	74.4	—
Jackson	513	11	1	2	12	18	18	39	62	123	227	—
	11.0	16.6*	0.4	0.3	1.8	2.9	2.6	6.3	12.9	33.7	91.3	—
Jefferson	7,194	124	16	26	145	221	387	442	737	1,531	3,565	—
	11.2	13.0	0.4	0.3	1.7	2.3	3.8	6.0	13.6	29.1	88.6	—
Lamar	201	6	3	1	6	3	8	8	18	39	109	—
	13.1	30.6*	3.8*	0.5	2.7	1.5	3.8	4.2	11.6	30.0	92.2	—
Lauderdale	818	7	3	5	7	27	29	48	100	180	412	—
	10.3	6.6	0.7	0.5	0.6	2.5	2.5	4.9	13.0	26.2	78.5	—
Lawrence	274	4	2	1	6	4	14	24	44	51	124	—
	8.5	8.1*	1.0	0.2	1.2	0.8	3.0	6.2	15.4	22.1	76.3	—
Lee	631	10	2	1	17	18	30	52	88	149	264	—
	7.0	8.1	0.4	0.1	0.7	1.4	2.6	5.8	14.4	32.4	77.2	—
Limestone	537	6	3	4	6	18	19	37	67	112	265	—
	9.4	7.5*	0.9	0.5	0.7	1.9	2.1	5.2	12.9	29.4	94.0	—
Lowndes	137	2	—	—	3	6	5	10	23	23	65	—
	11.0	7.4*	—	—	1.4	4.0	3.2	8.9	24.1*	28.6*	89.0*	—
Macon	283	2	2	4	5	9	18	20	20	68	135	—
	11.7	5.0*	1.2	1.2	0.9	3.4	6.4	8.8	12.2	34.7	81.9	—
Madison	1,803	37	10	8	36	35	89	137	260	411	780	—
	7.0	9.6	0.6	0.2	1.0	0.7	2.1	4.5	11.2	27.3	82.9	—
Marengo	269	5	1	—	8	7	7	10	35	69	127	—
	12.0	12.6*	0.6	—	2.4	2.7	2.3	4.1	17.4	39.2	85.7	—
Marion	334	5	1	—	6	5	11	18	49	62	177	—
	11.3	13.6*	0.7	—	1.4	1.2	2.7	4.7	16.0	24.6	82.3	—
Marshall	785	7	1	4	14	23	23	46	98	179	390	—
	10.8	7.3*	0.3	0.4	1.4	2.3	2.1	5.0	13.2	29.0	83.8	—
Mobile	3,555	74	13	14	86	114	186	250	414	776	1,628	—
	9.3	11.8	0.5	0.2	1.5	2.1	3.2	5.7	13.4	28.2	83.4	—
Monroe	267	6	1	—	5	6	11	24	28	50	136	—
	10.9	14.9*	0.6	—	1.3	1.9	3.1	9.0	13.9	28.8	92.4	—
Montgomery	2,095	44	8	9	54	66	117	132	224	438	1,003	—
	9.8	12.3	0.6	0.3	1.6	2.0	3.4	5.7	13.6	30.8	91.2	—
Morgan	946	11	2	2	18	16	30	50	121	199	497	—
	9.1	7.4	0.3	0.1	1.3	1.0	1.8	3.8	12.7	27.4	92.4	—
Perry	164	3	—	—	7	2	8	6	25	32	81	—
	13.8	14.4*	—	—	3.0	1.7	5.9	5.3	24.2	34.3*	90.8*	—
Pickens	233	1	—	1	7	7	6	12	23	48	128	—
	11.4	3.1*	—	0.3	2.4	3.0	2.3	5.6	10.7	25.7	77.1	—
Pike	321	4	—	2	7	10	13	20	24	72	169	—
	11.8	9.7*	—	0.5	1.1	3.1	3.9	7.1	11.4	35.6	92.0	—
Randolph	248	4	1	—	6	4	5	14	25	44	145	—
	12.5	14.1*	0.9	—	2.1	1.6	1.8	6.4	12.9	23.7	94.7	—
Russell	527	5	2	4	12	11	21	56	70	138	208	—
	11.4	7.2*	0.7	0.6	1.8	1.6	3.1	10.1	16.0	37.8	83.5	—
St. Clair	482	3	1	2	9	17	13	31	69	136	201	—
	9.0	3.9*	0.3	0.3	1.2	2.1	1.6	4.6	14.2	33.7	77.0	—
Shelby	732	9	6	8	14	24	40	73	91	147	320	—
	6.4	5.1	0.9	0.5	0.9	1.2	1.8	5.2	11.3	26.9	95.4	—
Sumter	149	2	—	3	1	4	6	10	12	34	77	—
	9.5	7.3*	—	1.2	0.3	2.2	2.8	8.0	10.1	29.4	70.6	—
Talladega	802	8	1	1	17	23	29	50	93	179	401	—
	10.8	7.2	0.2	0.1	1.5	2.4	2.5	5.8	13.9	31.2	98.0	—
Tallapoosa	510	6	1	3	6	3	16	29	65	128	253	—
	13.1	10.4*	0.4	0.6	1.1	0.6	2.9	6.3	17.3	35.6	87.9	—
Tuscaloosa	1,361	30	5	6	30	30	61	93	166	291	649	—
	8.8	14.3	0.6	0.3	0.9	1.3	2.6	5.7	13.7	26.6	83.7	—
Walker	814	11	1	—	16	18	36	53	98	211	370	—
	12.1	12.4*	0.3	—	1.6	2.0	3.6	6.2	14.7	36.6	88.1	—
Washington	163	2	3	2	3	5	3	18	26	31	70	—
	9.8	7.2*	2.7	0.7	1.2	2.3	1.3	9.3	17.8	26.8	76.5*	—
Wilcox	141	1	—	—	4	6	6	8	9	23	84	—
	10.8	4.0*	—	—	1.8	4.4	3.7	6.4	8.7	20.6	83.7	—
Winston	268	1	1	1	3	8	6	21	43	61	123	—
	12.1	3.4*	0.9	0.3	1.0	2.6	1.9	7.1	19.0	31.9	87.8	—

¹Rate is per 1,000 population in specific group. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

TABLE 6
DEATHS AND DEATH RATES¹
BY RACE AND SELECTED CAUSES OF DEATH
ALABAMA, 1994

CAUSE OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	41,631	10.2	30,794	10.2	10,837	10.0
Shigellosis and Amebiasis, 004, 006	—	—	—	—	—	—
Certain Other Intestinal Infections, 007-009	6	0.1	3	0.1	3	0.3
Tuberculosis, All Forms, 010-018	32	0.8	13	0.4	19	1.8
Tuberculosis of Respiratory System, 010-012	23	0.6	10	0.3	13	1.2
Whooping Cough, 033	—	—	—	—	—	—
Streptococcal Sore Throat, Scarletina, and Erysipelas, 034-035	—	—	—	—	—	—
Meningococcal Infection, 036	7	0.2	4	0.1	3	0.3
Septicemia, 038	465	11.3	300	9.9	165	15.3
Human Immunodeficiency Virus Infection, 042-044	398	9.7	187	6.2	211	19.5
Acute Poliomyelitis, 045	—	—	—	—	—	—
Measles, 055	—	—	—	—	—	—
Viral Hepatitis, 070	51	1.2	36	1.2	15	1.4
Syphilis, 090-097	—	—	—	—	—	—
Other Infective and Parasitic Diseases, Remainder of 000-139	112	2.7	71	2.4	41	3.8
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	9,442	230.3	7,138	236.4	2,304	213.4
Lip, Oral Cavity and Pharynx, 140-149	138	3.4	99	3.3	39	3.6
Digestive Organs and Peritoneum, 150-159	1,998	48.7	1,411	46.7	587	54.4
Respiratory and Intrathoracic Organs, 160-165	2,798	68.3	2,254	74.6	544	50.4
Breast, 174-175	635	15.5	450	14.9	185	17.1
Genitourinary Organs, 179-189	1,325	32.3	896	29.7	429	39.7
Leukemia, 204-208	335	8.2	273	9.0	62	5.7
All Other Sites	2,213	54.0	1,755	58.1	458	42.4
Benign Neoplasms, Carcinoma in Situ and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	132	3.2	97	3.2	35	3.2
Diabetes Mellitus, 250	1,071	26.1	645	21.4	426	39.5
Nutritional Deficiencies, 260-269	66	1.6	46	1.5	20	1.9
Anemias, 280-285	109	2.7	61	2.0	48	4.4
Alcoholism, 303	82	2.0	44	1.5	38	3.5
Meningitis, 320-322	21	0.5	12	0.4	9	0.8
Alzheimer's Disease, 331.0	342	8.3	299	9.9	43	4.0
Major Cardiovascular Diseases, 390-448	16,620	405.4	12,623	418.0	3,997	370.2
Diseases of the Heart, 390-398, 402, 404-429	13,107	319.7	10,104	334.6	3,003	278.1
Rheumatic Fever and Rheumatic Heart Disease, 390-398	54	1.3	47	1.6	7	0.6
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	413	10.1	223	7.4	190	17.6
Ischemic Heart Disease, 410-414	6,708	163.6	5,420	179.5	1,288	119.3
All Other Diseases of the Heart	5,932	144.7	4,414	146.2	1,518	140.6
Hypertension With or Without Renal Disease, 401, 403	232	5.7	115	3.8	117	10.8
Cerebrovascular Diseases, 430-438	2,636	64.3	1,905	63.1	731	67.7
Atherosclerosis, 440	223	5.4	176	5.8	47	4.4
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	422	10.3	323	10.7	99	9.2
Acute Bronchitis and Bronchiolitis, 466	16	0.4	15	0.5	1	0.1
Pneumonia, 480-486	1,401	34.2	1,118	37.0	283	26.2
Influenza, 487	19	0.5	16	0.5	3	0.3
Chronic Obstructive Pulmonary Diseases and Allied Conditions, 490-496	1,806	44.1	1,562	51.7	244	22.6
Bronchitis, 490-491	80	2.0	73	2.4	7	0.6
Emphysema, 492	266	6.5	238	7.9	28	2.6
Asthma, 493	73	1.8	47	1.6	26	2.4
Other Conditions, 494-496	1,387	33.8	1,204	39.9	183	16.9
Ulcer of Stomach and Duodenum, 531-533	93	2.3	72	2.4	21	1.9
Appendicitis, 540-543	11	0.3	6	0.2	5	0.5
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	111	2.7	88	2.9	23	2.1
Chronic Liver Disease and Cirrhosis, 571	405	9.9	298	9.9	107	9.9
Cholelithiasis and Other Disorders of Gallbladder, 574-575	55	1.3	42	1.4	13	1.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	583	14.2	358	11.9	225	20.8
Infections of Kidney, 590	32	0.8	21	0.7	11	1.0
Hyperplasia of Prostate, 600	4	0.1	4	0.1	—	—
Complications of Pregnancy, Childbirth and Puerperium, 630-676	10	0.2	3	0.1	7	0.6
Arthropathies and Related Disorders, 710-719	113	2.8	72	2.4	41	3.8
Rheumatism, 725-729	14	0.3	5	0.2	9	0.8
Congenital Anomalies, 740-759	197	4.8	123	4.1	74	6.9
Certain Conditions Originating in the Perinatal Period, 760-779	303	7.4	109	3.6	194	18.0
Symptoms, Signs and Ill-Defined Conditions, 780-799	977	23.8	626	20.7	351	32.5
Sudden Infant Death Syndrome, 798.0	68	1.7	43	1.4	25	2.3
Accidents and Adverse Effects, E800-E949	2,148	52.4	1,565	51.8	583	54.0
Motor Vehicle Accidents, E810-E825	1,179	28.8	874	28.9	305	28.2
All Other Accidents	969	23.6	691	22.9	278	25.7
Suicide, E950-E959	584	14.2	502	16.6	82	7.6
Homicide and Legal Intervention, E960-E978	607	14.8	221	7.3	386	35.8
All Other Causes, Residual	3,186	77.7	2,389	79.1	797	73.8

¹Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 7
AUTOPSIED DEATHS AND PERCENT AUTOPSIED
BY SELECTED CAUSE OF DEATH AND TYPE OF ATTENDANT
ALABAMA, 1994

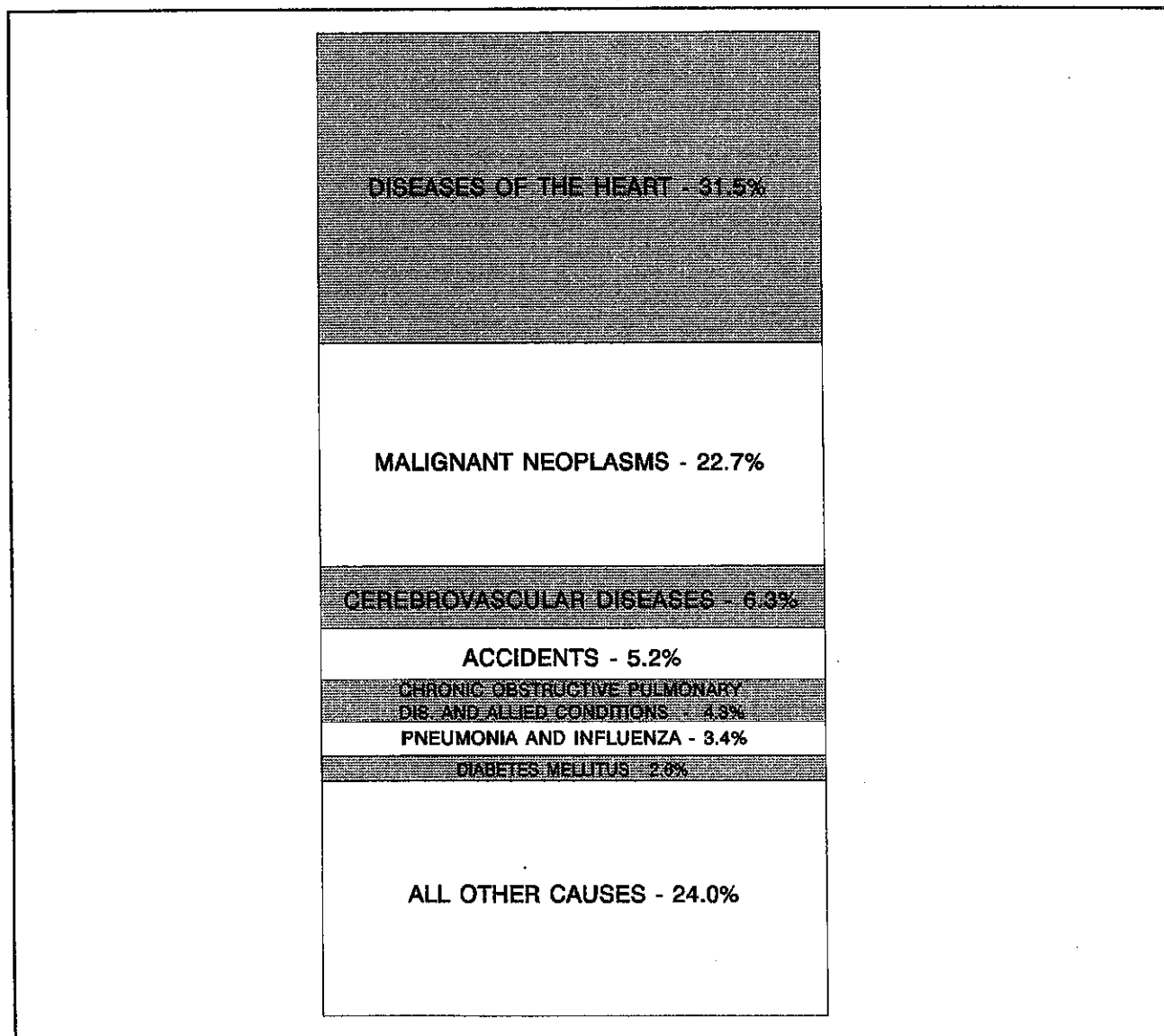
CAUSE OF DEATH	TOTAL	PHYSICIAN		CORONER/MEDICAL EXAMINER		OTHER ATTENDANTS
		NUMBER	PERCENT	NUMBER	PERCENT	
ALL CAUSES	3,174	1,197	4.6	1,974	23.4	3
Shigellosis and Amebiasis, 004, 006	—	—	—	—	—	—
Certain Other Intestinal Infections, 007-009	1	1	20.0	—	—	—
Tuberculosis, All Forms, 010-018	5	2	9.1	3	42.9	—
Tuberculosis of Respiratory System, 010-012	3	—	—	3	60.0	—
Whooping Cough, 033	—	—	—	—	—	—
Streptococcal Sore Throat, Scarletina, and Erysipelas, 034-035	—	—	—	—	—	—
Meningococcal Infection, 036	4	3	75.0	1	100.0	—
Septicemia, 038	31	28	7.6	2	40.0	1
Human Immunodeficiency Virus Infection, 042-044	15	13	4.4	2	3.7	—
Acute Poliomyelitis, 045	—	—	—	—	—	—
Measles, 055	—	—	—	—	—	—
Viral Hepatitis, 070	4	4	10.3	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Other Infective and Parasitic Diseases, Remainder of 000-139	12	10	11.0	2	50.0	—
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	184	162	2.6	22	1.4	—
Lip, Oral Cavity and Pharynx, 140-149	4	4	4.0	—	—	—
Digestive Organs and Peritoneum, 150-159	28	24	1.7	4	1.6	—
Respiratory and Intrathoracic Organs, 160-165	73	61	3.2	12	3.1	—
Breast, 174-175	2	2	0.4	—	—	—
Genitourinary Organs, 179-189	19	17	1.8	2	1.2	—
Leukemia, 204-208	9	9	3.8	—	—	—
All Other Sites	49	45	3.6	4	0.6	—
Benign Neoplasms, Carcinoma in Situ and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	4	2	2.4	2	13.3	—
Diabetes Mellitus, 250	24	17	2.2	7	7.1	—
Nutritional Deficiencies, 260-269	3	3	6.7	—	—	—
Anemias, 280-285	10	9	11.3	1	12.5	—
Alcoholism, 303	19	5	11.6	14	53.9	—
Meningitis, 320-322	5	3	15.8	2	100.0	—
Alzheimer's Disease, 331.0	14	14	6.5	—	—	—
Major Cardiovascular Diseases, 390-448	645	352	3.4	292	8.9	1
Disease of the Heart, 390-398, 402, 404-429	543	276	3.5	266	9.0	1
Rheumatic Fever and Rheumatic Heart Disease, 390-398	7	3	7.1	4	80.0	—
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	36	10	3.8	26	30.2	—
Ischemic Heart Disease, 410-414	288	132	3.2	155	11.3	1
All Other Diseases of the Heart	212	131	3.9	81	5.4	—
Hypertension With or Without Renal Disease, 401, 403	6	3	1.7	3	11.5	—
Cerebrovascular Diseases 430-438	53	39	2.0	14	7.9	—
Atherosclerosis, 440	3	3	2.2	—	—	—
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	40	31	10.1	9	23.1	—
Acute Bronchitis and Bronchiolitis, 466	—	—	—	—	—	—
Pneumonia, 480-486	60	38	3.5	22	43.1	—
Influenza, 487	—	—	—	—	—	—
Chronic Obstructive Pulmonary Diseases and Allied Conditions, 490-496	46	39	2.9	7	5.8	—
Bronchitis, 490-491	2	2	3.0	—	—	—
Emphysema, 492	10	7	4.2	3	5.9	—
Asthma, 493	5	3	6.1	2	18.2	—
Other Conditions, 494-496	29	27	2.6	2	3.5	—
Ulcer of Stomach and Duodenum, 531-533	14	11	15.5	3	50.0	—
Appendicitis, 540-543	3	1	14.3	2	100.0	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	7	6	7.1	1	33.3	—
Chronic Liver Disease and Cirrhosis, 571	29	19	6.1	10	27.8	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	4	4	9.3	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	18	18	4.5	—	—	—
Infections of Kidney, 590	3	2	8.7	1	50.0	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—
Complications of Pregnancy, Childbirth and Puerperium, 630-676	5	4	44.4	1	100.0	—
Arthropathies and Related disorders, 710-719	8	8	9.0	—	—	—
Rheumatism, 725-729	—	—	—	—	—	—
Congenital Anomalies, 740-759	45	37	23.6	8	50.0	—
Certain Conditions Originating in the Perinatal Period, 760-779	49	44	17.8	5	41.7	—
Symptoms, Signs and Ill-Defined Conditions, 780-799	154	40	11.7	114	22.2	—
Sudden Infant Death Syndrome, 798.0	52	7	63.6	45	84.9	—
Accidents and Adverse Effects, E800-E949	688	115	16.8	572	45.9	1
Motor Vehicle Accidents, E810-E825	371	57	20.6	313	38.1	1
All Other Accidents	317	58	14.2	259	60.9	—
Suicide, E950-E959	279	9	22.5	270	50.5	—
Homicide and Legal Intervention, E960-E978	581	31	79.5	550	97.5	—
All Other causes, Residual	201	143	6.1	58	31.7	—

TABLE 8
LEADING CAUSES OF DEATH,
CRUDE AND AGE-ADJUSTED DEATH RATES BY RACE AND SEX
ALABAMA, 1994

	CAUSE OF DEATH	NUMBER	CRUDE RATE	AGE-ADJ. RATE		CAUSE OF DEATH	NUMBER	CRUDE RATE	AGE-ADJ. RATE
RANK	TOTAL ALL RACE AND SEX	41,631	10.2	5.9	RANK	TOTAL (WHITE FEMALE-CON.)	15,128	9.8	4.0
1	Diseases of the Heart	13,107	319.7	164.2	9	Nephritis, Neph. Syn. & Nephrosis	179	11.5	3.9
2	Malignant Neoplasms	9,442	230.3	145.0	11	Atherosclerosis	109	7.0	1.7
3	Cerebrovascular Diseases	2,636	64.3	30.1	11	Suicide	109	7.0	6.7
4	Accidents	2,148	52.4	45.5	13	Chronic Liver Disease and Cirrhosis	103	6.6	4.0
5	Chronic Obst. Pul. Dis. & All. Cond.	1,806	44.1	23.3	14	Hypertension	67	4.3	1.2
6	Pneumonia & Influenza	1,420	34.6	14.3	15	Hernia of Abdom. Cavity/Intest. Obstr.	63	4.1	1.1
7	Diabetes Mellitus	1,071	26.1	14.6	—	All Other Causes	2,321	—	—
8	Homicide and Legal Intervention	607	14.8	15.5	RANK	TOTAL BLACK & OTHER	10,837	10.0	7.9
9	Suicide	584	14.2	13.3	1	Diseases of the Heart	3,003	278.1	203.1
10	Nephritis, Neph. Syn. & Nephrosis	583	14.2	7.0	2	Malignant Neoplasms	2,304	213.4	177.3
11	Septicemia	465	11.3	5.5	3	Cerebrovascular Diseases	731	67.7	48.4
12	Chronic Liver Disease and Cirrhosis	405	9.9	7.6	4	Accidents	583	54.0	51.8
13	Human Immunodeficiency Virus Inf.	398	9.7	9.8	5	Diabetes Mellitus	426	39.5	31.8
14	Alzheimer's Disease	342	8.3	3.0	6	Homicide and Legal Intervention	386	35.8	37.1
15	Certain Cond. Orig. in the Peri. period	303	7.4	7.6	7	Pneumonia & Influenza	286	26.5	15.6
—	All Other Causes	6,314	—	—	8	Chronic Obst. Pul. Dis. & All. Cond.	244	22.6	16.2
RANK	TOTAL WHITE	30,794	10.2	5.3	9	Nephritis, Neph. Syn. & Nephrosis	225	20.8	14.5
1	Diseases of the Heart	10,104	334.6	153.8	10	Human Immunodeficiency Virus Inf.	211	19.5	21.3
2	Malignant Neoplasms	7,138	236.4	136.5	11	Certain Cond. Orig. in the Peri. Period	194	18.0	14.0
3	Cerebrovascular Diseases	1,905	63.1	25.4	12	Septicemia	165	15.3	10.6
4	Accidents	1,565	51.8	44.0	13	Hypertension	117	10.8	7.8
5	Chronic Obst. Pul. Dis. & All. Cond.	1,562	51.7	25.0	14	Chronic Liver Disease and Cirrhosis	107	9.9	10.5
6	Pneumonia & Influenza	1,134	37.6	13.9	15	Suicide	82	7.6	7.9
7	Diabetes Mellitus	645	21.4	10.2	—	All Other Causes	1,773	—	—
8	Suicide	502	16.6	15.1	RANK	TOTAL BLACK & OTHER MALE	5,620	11.3	10.8
9	Nephritis, Neph. Syn. & Nephrosis	358	11.9	5.1	1	Diseases of the Heart	1,401	282.4	263.5
10	Septicemia	300	9.9	4.2	2	Malignant Neoplasms	1,268	255.6	248.7
11	Alzheimer's Disease	299	9.9	3.3	3	Accidents	394	79.4	81.3
12	Chronic Liver Disease and Cirrhosis	298	9.9	6.9	4	Homicide and Legal Intervention	318	64.1	66.9
13	Homicide and Legal Intervention	221	7.3	7.2	5	Cerebrovascular Diseases	301	60.7	56.0
14	Human Immunodeficiency Virus Inf.	187	6.2	6.1	6	Human Immunodeficiency Virus Inf.	178	35.9	40.5
15	Atherosclerosis	176	5.8	2.0	7	Pneumonia & Influenza	158	31.9	23.9
—	All Other Causes	4,400	—	—	8	Chronic Obst. Pul. Dis. & All. Cond.	153	30.8	25.1
RANK	TOTAL WHITE MALE	15,666	10.7	7.0	9	Diabetes Mellitus	142	28.6	29.0
1	Diseases of the Heart	5,043	343.5	211.4	10	Certain Cond. Orig. in the Peri. Period	109	22.0	15.6
2	Malignant Neoplasms	3,890	265.0	173.9	11	Nephritis, Neph. Syn. & Nephrosis	87	17.5	15.2
3	Accidents	1,033	70.4	63.6	12	Septicemia	72	14.5	13.6
4	Chronic Obst. Pul. Dis. & All. Cond.	872	59.4	34.2	13	Chronic Liver Disease and Cirrhosis	70	14.1	16.7
5	Cerebrovascular Diseases	690	47.0	26.3	14	Suicide	67	13.5	14.3
6	Pneumonia & Influenza	462	31.5	16.6	15	Hypertension	51	10.3	9.3
7	Suicide	393	26.8	24.1	—	All Other Causes	851	—	—
8	Diabetes Mellitus	262	17.8	10.8	RANK	TOTAL BLACK & OTHER FEMALE	5,217	8.9	5.8
9	Chronic Liver Disease and Cirrhosis	195	13.3	10.3	1	Diseases of the Heart	1,602	274.5	161.2
10	Nephritis, Neph. Syn. & Nephrosis	179	12.2	6.8	2	Malignant Neoplasms	1,036	177.5	131.1
11	Human Immunodeficiency Virus Inf.	169	11.5	11.1	3	Cerebrovascular Diseases	430	73.7	42.8
12	Homicide and Legal Intervention	159	10.8	10.4	4	Diabetes Mellitus	284	48.7	32.9
13	Septicemia	121	8.2	4.8	5	Accidents	189	32.4	28.0
14	Alzheimer's Disease	102	6.9	3.4	6	Nephritis, Neph. Syn. & Nephrosis	138	23.6	14.1
15	Congenital Anomalies	68	4.6	4.8	7	Pneumonia & Influenza	128	21.9	10.4
—	All Other Causes	2,028	—	—	8	Septicemia	93	15.9	8.3
RANK	TOTAL WHITE FEMALE	15,128	9.8	4.0	9	Chronic Obst. Pul. Dis. & All. Cond.	91	15.6	11.1
1	Diseases of the Heart	5,061	326.2	107.7	10	Certain Cond. Orig. in the Peri. Period	85	14.6	12.4
2	Malignant Neoplasms	3,248	209.3	109.7	11	Homicide and Legal Intervention	68	11.7	11.8
3	Cerebrovascular Diseases	1,215	78.3	24.4	12	Hypertension	66	11.3	6.8
4	Chronic Obst. Pul. Dis. & All. Cond.	690	44.5	19.2	13	Chronic Liver Disease and Cirrhosis	37	6.3	5.8
5	Pneumonia & Influenza	672	43.3	12.1	13	Congenital Anomalies	37	6.3	5.5
6	Accidents	532	34.3	25.5	15	Human Immunodeficiency Virus Inf.	33	5.7	6.0
7	Diabetes Mellitus	383	24.7	9.6	—	All Other Causes	900	—	—
8	Alzheimer's Disease	197	12.7	3.2					
9	Septicemia	179	11.5	3.7					

NOTE: Total rates are per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Appendix B.

FIGURE 3
PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH
ALABAMA, 1994



DISEASES OF THE HEART—Have been the leading cause of death in Alabama since 1926. The 1994 total of 13,107 was 442 below the 1993 figure of 13,549 and became the fifth highest number of heart disease deaths since recording of this data. Only the years of 1988, 1989, 1991, and 1993 had more heart disease deaths. The 1994 heart disease rate of 319.7 dropped 12 points. Diseases of the heart were responsible for almost one out of every three deaths.

MALIGNANT NEOPLASMS—Have been the second leading cause of death in Alabama since 1966. The 9,442 cancer deaths during 1994 exceeded the 1993 record high total by 301 deaths, a 3.3 percent increase. Alabama's cancer death rate of 230.3 in 1994 was nearly double the 1960 rate of 117.1.

CEREBROVASCULAR DISEASES—Remained the third leading cause of death in Alabama during 1994, a position it has held since 1966. Deaths from cerebrovascular disease (2,636) were a record low in 1994, down 197 from the 1993 total. The 1994 rate of 64.3 for this disease was less than half of the 133.9 rate recorded in 1970.

ACCIDENTS—Have been the fourth leading cause of death in the state since 1949. The 2,148 accidental deaths in Alabama were up only 5 from 1993 while the rate of 52.4 was down one-tenth due to population increase. The 2,148 accidental deaths during 1994 were only 119 above the figure recorded in 1960. Over the last 35 years, accidental deaths have remained relatively stable with a low of 1,907 in 1982 and a high of 2,603 during 1971.

TABLE 9
LEADING CAUSES OF DEATH AND DEATH RATES¹
BY RACE AND AGE GROUP
ALABAMA, 1994

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	617	10.1	275	6.9	342	16.1
Congenital Anomalies	123	202.0	74	186.6	49	230.8
Disorders Relating to Short Gestation and Unspecified Low Birthweight	107	175.8	26	65.6	81	381.6
Sudden Infant Death Syndrome	68	111.7	43	108.4	25	117.8
Respiratory Distress Syndrome	42	69.0	21	53.0	21	98.9
Infections Specific to the Perinatal Period	23	37.8	14	35.3	9	42.4
1-4 YEARS	128	0.5	64	0.4	64	0.8
Accidents	53	21.8	29	18.3	24	28.3
Congenital Anomalies	18	7.4	3	1.9	15	17.7
Malignant Neoplasms	10	4.1	7	4.4	3	3.5
Homicide and Legal Intervention	8	3.3	6	3.8	2	2.4
Diseases of the Heart	6	2.5	4	2.5	2	2.4
5-14 YEARS	174	0.3	107	0.3	67	0.3
Accidents	84	14.4	55	14.1	29	15.0
Malignant Neoplasms	14	2.4	10	2.6	4	2.1
Homicide and Legal Intervention	13	2.2	7	1.8	6	3.1
Diseases of the Heart	8	1.4	3	0.8	5	2.6
Benign Neoplasms	7	1.2	6	1.5	1	0.5
Suicide	7	1.2	7	1.8	—	—
Congenital Anomalies	7	1.2	5	1.3	2	1.0
15-19 YEARS	370	1.2	205	1.0	165	1.6
Accidents	186	61.1	138	68.8	48	46.3
Homicide and Legal Intervention	76	25.0	10	5.0	66	63.7
Suicide	41	13.5	29	14.5	12	11.6
Malignant Neoplasms	13	4.3	6	3.0	7	6.8
Human Immunodeficiency Virus Infection	4	1.3	1	0.5	3	2.9
Congenital Anomalies	4	1.3	2	1.0	2	1.9
20-24 YEARS	452	1.5	264	1.2	188	2.0
Accidents	178	57.2	132	60.8	46	48.8
Homicide and Legal Intervention	111	35.7	23	10.6	88	93.4
Suicide	56	18.0	46	21.2	10	10.6
Diseases of the Heart	16	5.1	6	2.8	10	10.6
Malignant Neoplasms	15	4.8	12	5.5	3	3.2

¹Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 9—continued
LEADING CAUSES OF DEATH AND DEATH RATES¹
BY RACE AND AGE GROUP
ALABAMA, 1994

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25-34 YEARS	1,097	1.8	665	1.5	432	2.9
Accidents	319	53.6	236	52.9	83	55.5
Homicide and Legal Intervention	145	24.4	52	11.7	93	62.2
Human Immunodeficiency Virus Infection	140	23.5	72	16.2	68	45.5
Malignant Neoplasms	111	18.6	67	15.0	44	29.4
Suicide	98	16.5	78	17.5	20	13.4
35-44 YEARS	1,813	2.9	1,026	2.2	787	4.9
Malignant Neoplasms	331	53.4	209	45.4	122	76.6
Diseases of the Heart	312	50.4	177	38.5	135	84.8
Accidents	275	44.4	181	39.3	94	59.0
Human Immunodeficiency Virus Infection	160	25.8	72	15.6	88	55.3
Homicide and Legal Intervention	120	19.4	43	9.3	77	48.4
Suicide	120	19.4	102	22.2	18	11.3
45-64 YEARS	7,645	9.1	5,379	8.0	2,266	13.7
Malignant Neoplasms	2,545	304.2	1,924	286.8	621	374.9
Diseases of the Heart	2,235	267.2	1,586	236.4	649	391.8
Accidents	370	44.2	259	38.6	111	67.0
Cerebrovascular Diseases	329	39.3	191	28.5	138	83.3
Chronic Ob. Pulmonary Dis. & Allied Cond.	273	32.6	229	34.1	44	26.6
65-74 YEARS	9,121	29.3	6,927	27.6	2,194	36.3
Diseases of the Heart	2,904	931.9	2,243	893.0	661	1,093.6
Malignant Neoplasms	2,897	929.6	2,230	887.8	667	1,103.6
Chronic Ob. Pulmonary Dis. & Allied Cond.	562	180.3	495	197.1	67	110.9
Cerebrovascular Diseases	498	159.8	325	129.4	173	286.2
Diabetes Mellitus	253	81.2	148	58.9	105	173.7
75+ YEARS	20,214	86.2	15,882	85.3	4,332	89.8
Diseases of the Heart	7,501	3,198.1	6,016	3,229.4	1,485	3,077.0
Malignant Neoplasms	3,503	1,493.5	2,673	1,434.9	830	1,719.8
Cerebrovascular Diseases	1,725	735.5	1,360	730.1	365	756.3
Pneumonia and Influenza	1,066	454.5	881	472.9	185	383.3
Chronic Ob. Pulmonary Dis. & Allied Cond.	949	404.6	825	442.9	124	256.9

¹Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 10
TWENTY LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1994

CAUSE OF DEATH	AGE GROUP											NOT STATED
	TOTAL	UNDER 1	1- 4	5- 14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75+	
TOTAL	41,631	617	128	174	822	1,097	1,813	2,746	4,899	9,121	20,214	—
Diseases of the Heart	13,107	29	6	8	18	94	312	722	1,513	2,904	7,501	—
Malignant Neoplasms	9,442	3	10	14	28	111	331	839	1,706	2,897	3,503	—
Cerebrovascular Diseases	2,636	4	1	1	3	11	64	113	216	498	1,725	—
Accidents	2,148	17	53	84	364	319	275	216	154	207	459	—
Chronic Obstructive Pulmonary Diseases & Allied Conditions	1,806	1	1	3	4	2	11	54	219	562	949	—
Pneumonia & Influenza	1,420	7	2	—	3	13	31	35	57	206	1,066	—
Diabetes Mellitus	1,071	—	—	1	1	9	48	86	134	253	539	—
Homicide and Legal Intervention	607	5	8	13	187	145	120	57	28	25	19	—
Suicide	584	—	—	7	97	98	120	89	64	50	59	—
Nephritis, Nephrotic Syndrome & Nephrosis	583	5	—	2	2	4	19	20	53	121	357	—
Septicemia	465	5	1	1	3	3	14	15	40	95	288	—
Chronic Liver Disease & Cirrhosis	405	—	—	—	—	5	51	75	103	103	68	—
Human Immunodeficiency Virus Infection	398	2	1	—	13	140	160	60	19	2	1	—
Alzheimer's Disease	342	—	—	—	—	—	—	—	4	44	294	—
Certain Conditions Originating in the Perinatal Period	303	302	1	—	—	—	—	—	—	—	—	—
Hypertension With or Without Renal Disease	232	—	—	—	1	1	6	17	16	49	142	—
Atherosclerosis	223	—	—	—	—	—	—	5	19	36	163	—
Congenital Anomalies	197	123	18	7	9	5	6	7	4	14	4	—
Benign Neoplasms	132	—	2	7	3	3	7	7	15	31	57	—
Hernia of Abdominal Cavity and Intestinal Obstruction	111	—	—	—	—	1	2	1	4	15	88	—
All Other Causes	5,419	114	24	26	86	133	236	328	531	1,009	2,932	—

TABLE 11
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 1992-1994

MONTH	1994		1993		1992	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	41,631	10.2	41,232	10.1	39,199	9.6
January	4,497	12.9	3,570	10.3	3,693	10.7
February	3,367	10.7	3,541	11.3	3,295	10.2
March	3,553	10.2	4,083	11.8	3,457	10.0
April	3,390	10.1	3,435	10.2	3,130	9.4
May	3,403	9.8	3,251	9.4	3,259	9.5
June	3,230	9.6	3,150	9.4	3,135	9.4
July	3,312	9.5	3,341	9.6	2,973	8.6
August	3,305	9.5	3,221	9.3	3,082	8.9
September	3,191	9.5	3,092	9.2	3,041	9.1
October	3,419	9.8	3,350	9.7	3,277	9.5
November	3,322	9.9	3,280	9.8	3,305	9.9
December	3,642	10.5	3,918	11.3	3,552	10.3

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

TABLE 12
RESIDENT DEATHS BY RACE,
SEX AND ATTENDANT
ALABAMA, 1994

RACE AND SEX	TOTAL	PHYSICIAN OR DOCTOR OF OSTEOPATHY	OTHER ATTENDANTS
TOTAL	41,631	32,948	8,683
Male	21,286	16,000	5,286
Female	20,345	16,948	3,397
WHITE	30,794	24,771	6,023
Male	15,666	11,963	3,703
Female	15,128	12,808	2,320
BLACK AND OTHER	10,837	8,177	2,660
Male	5,620	4,037	1,583
Female	5,217	4,140	1,077

TABLE 13
DEATHS AND AGE-SPECIFIC DEATH RATES¹
ALABAMA, 1992-1994

AGE GROUP	1994		1993		1992	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	41,631	10.2	41,232	10.1	39,199	9.6
UNDER 5	745	2.4	789	2.6	778	2.6
5-14	174	0.3	178	0.3	158	0.3
15-24	822	1.3	799	1.3	726	1.2
25-34	1,097	1.8	1,083	1.8	1,037	1.7
35-44	1,813	2.9	1,768	2.9	1,635	2.7
45-54	2,746	5.8	2,715	5.9	2,530	5.7
55-64	4,899	13.6	4,976	13.9	4,945	13.8
65-74	9,121	29.3	9,135	29.5	8,653	28.2
75+	20,214	86.2	19,788	85.8	18,737	82.6
NOT STATED	—	—	1	—	—	—

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

TABLE 14
RESIDENT DEATHS AND DEATH RATES¹
BY AGE GROUP AND RACE
ALABAMA, 1994

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	41,631	10.2	30,794	10.2	10,837	10.0
UNDER 1	617	10.1	275	6.9	342	16.1
1-4	128	0.5	64	0.4	64	0.8
5-9	62	0.2	38	0.2	24	0.3
10-14	112	0.4	69	0.4	43	0.4
15-19	370	1.2	205	1.0	165	1.6
20-24	452	1.5	264	1.2	188	2.0
25-29	435	1.5	253	1.2	182	2.6
30-34	662	2.1	412	1.8	250	3.2
35-44	1,813	2.9	1,026	2.2	787	4.9
45-54	2,746	5.8	1,839	4.8	907	9.3
55-64	4,899	13.6	3,540	12.2	1,359	19.8
65-74	9,121	29.3	6,927	27.6	2,194	36.3
75+	20,214	86.2	15,882	85.3	4,332	89.8
NOT STATED	—	—	—	—	—	—

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

TABLE 15
DEATHS TO RESIDENTS OF SELECTED CITIES BY RACE
ALABAMA, 1994

CITY	TOTAL	WHITE	BLACK AND OTHER
ALABASTER	100	86	14
ALBERTVILLE	188	186	2
ALEXANDER CITY	201	155	46
ANDALUSIA	121	101	20
ANNISTON	418	272	146
ATHENS	213	170	43
AUBURN	156	103	53
BESSEMER	477	215	262
BIRMINGHAM	3,371	1,355	2,016
CULLMAN	236	236	—
DAPHNE	99	80	19
DECATUR	468	376	92
DOTHAN	537	366	171
ENTERPRISE	171	127	44
EUFAULA	128	89	39
FAIRFIELD	151	54	97
FLORENCE	450	379	71
FORT PAYNE	164	159	5
GADSDEN	711	556	155
HARTSELLE	104	98	6
HOMEWOOD	184	165	19
HOOVER	306	301	5
HUEYTOWN	159	141	18
HUNTSVILLE	1,270	1,034	236
JACKSONVILLE	117	110	7
JASPER	202	174	28
LEEDS	112	97	15
MADISON	91	69	22
MOBILE	2,096	1,271	825
MONTGOMERY	1,958	1,132	826
MOUNTAIN BROOK	143	141	2
NORTHPORT	230	189	41
OPELIKA	226	148	78
OZARK	164	124	40
PHENIX CITY	344	228	116
PRATTVILLE	215	178	37
PRICHARD	343	93	250
SARALAND	102	92	10
SCOTTSBORO	152	139	13
SELMA	318	129	189
SHEFFIELD	142	101	41
SYLACAUGA	193	155	38
TALLADEGA	205	132	73
TROY	158	93	65
TUSCALOOSA	786	510	276
TUSKEGEE	150	11	139
VESTAVIA HILLS	188	186	2

DISEASES OF THE HEART

Major cardiovascular diseases accounted for almost 40 percent of all deaths in Alabama. The largest component of this disease group, diseases of the heart, was the cause responsible for nearly one-third of the mortality of Alabama's residents.

Since heart disease became Alabama's leading cause of death with a mortality rate of 108.4 in 1926, the death rate has tripled. Heart disease has been the leading cause of death for 68 years.

Alabama's rate of mortality from heart disease was above that of the nation. The national rate has been decreasing during recent years, reaching the lowest point ever recorded this year at 281.6. Prior to 1987 Alabama's rate of mortality from heart disease was below that of the nation.

However, beginning in 1987 Alabama's rate has exceeded the national rate.

Differences by race and sex for heart disease were not great, but were rather consistent. For the white race the mortality rate of 334.6 was higher than the 278.1 rate for black and others. The male mortality rate of 328.1 was higher than the 312.0 rate for females. It is interesting that for major cardiovascular diseases, which includes diseases of the heart, cerebrovascular diseases, atherosclerosis, hypertension and other diseases of the arteries, the female mortality rate at 411.1 was higher than the male mortality rate of 399.3 for the second consecutive year. The female rate had never been higher than the male rate until 1993.

TABLE 16
HEART DISEASE DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1994

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	369.0	9,948	304.1	6,740	294.4	3,208	326.3
1961	362.4	9,995	301.5	6,812	292.9	3,183	321.7
1962	370.1	10,412	310.2	7,215	305.6	3,197	321.1
1963	375.2	10,600	312.0	7,312	305.1	3,228	328.4
1964	365.7	10,496	305.2	7,529	309.7	2,967	294.5
1965	367.4	10,563	314.4	7,575	314.0	2,988	315.4
1966	371.2	11,153	330.2	8,028	329.4	3,125	332.2
1967	364.5	10,693	314.9	7,823	317.8	2,870	307.3
1968	373.5	11,126	325.9	8,188	329.4	2,938	316.9
1969	367.1	11,183	325.9	8,242	328.3	2,941	319.6
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	281.6 ²	13,107	319.7	10,104	334.6	3,003	278.1

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

²Provisional data.

TABLE 17
HEART DISEASE DEATHS AND DEATH RATES¹
BY RACE AND AGE GROUP
ALABAMA, 1994

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13,107	319.7	5,043	343.5	5,061	326.2	1,401	282.4	1,602	274.5
UNDER 1	29	47.6	10	48.9	—	—	8	74.5	11	104.8
1-4	6	2.5	3	3.7	1	1.3	1	2.3	1	2.4
5-9	2	0.7	—	—	—	—	1	2.1	1	2.2
10-14	6	2.0	2	2.0	1	1.1	1	2.0	2	4.0
15-19	2	0.7	—	—	—	—	—	—	2	3.8
20-24	16	5.1	5	4.5	1	0.9	6	13.4	4	8.1
25-29	40	14.0	17	15.8	8	7.5	10	32.3	5	12.5
30-34	54	17.4	21	18.0	13	11.3	10	28.6	10	23.0
35-39	111	34.4	45	37.9	16	13.4	34	91.6	16	33.8
40-44	201	67.7	95	86.0	21	18.8	52	155.4	33	79.8
45-49	327	123.2	158	152.8	60	56.9	66	256.4	43	139.6
50-54	395	186.5	213	254.5	60	68.5	78	434.1	44	195.2
55-59	602	324.5	308	428.9	122	156.2	99	658.3	73	355.1
60-64	911	524.1	461	695.9	204	273.5	142	1,050.1	104	534.0
65-69	1,282	764.1	639	1,048.7	331	445.5	160	1,254.7	152	767.8
70-74	1,622	1,127.6	750	1,530.8	523	781.1	175	1,621.7	174	1,017.5
75+	7,501	3,198.1	2,316	3,645.5	3,700	3,014.1	558	3,412.8	927	2,904.9
NOT STATED	—	—	—	—	—	—	—	—	—	—

¹Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for almost 23 percent of all deaths. The 9,442 deaths in 1994 attributed to this cause were almost two and a half times the number experienced in 1960 and the rate of 230.3 per 100,000 population was nearly double the rate experienced during 1960.

Males continued to experience significantly higher mortality rates from cancer than females. In 1994, the rate for males increased over three percent and the rate for females increased over two percent. The margin between the two rates increased from 57.6 in 1993 to 62.0 in 1994.

This margin of difference has been attributed

mainly to cancer of the bronchus and lung where the rate for males has consistently been more than double the rate for females. In 1994 the male rate was 91.3 compared to 43.0 for females.

The national rate for malignant neoplasms has either increased or remained constant each year since 1960 except for 1979, although the increases have been at a much slower pace than that for Alabama (a 38% increase versus a 96% increase in Alabama). Alabama's rate first exceeded the national rate in 1986 and has remained above the national rate since that time. The 230.3 rate for Alabama in 1994 marked the eleventh consecutive year in which a new record high rate was established.

TABLE 18
MALIGNANT NEOPLASM DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1994

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	149.2	3,830	117.1	2,747	120.0	1,083	110.2
1961	149.4	3,909	117.9	2,808	120.7	1,101	111.3
1962	149.9	4,108	122.4	2,936	124.3	1,172	117.7
1963	151.3	4,068	119.7	2,964	123.7	1,104	110.3
1964	151.3	4,280	124.5	3,144	129.3	1,136	112.7
1965	153.5	4,309	128.2	3,154	130.7	1,155	121.9
1966	155.1	4,491	133.0	3,305	135.6	1,186	126.1
1967	157.2	4,686	138.0	3,430	139.3	1,256	134.5
1968	159.8	4,820	141.2	3,536	142.2	1,284	138.5
1969	160.4	4,950	144.3	3,609	143.8	1,341	145.7
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	206.0 ²	9,442	230.3	7,138	236.4	2,304	213.4

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

²Provisional data.

TABLE 19
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY PRIMARY SITE AND SEX
ALABAMA, 1994

PRIMARY SITE/ICDA CODE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9,442	230.3	5,158	262.6	4,284	200.6
Bladder, 188	137	3.3	96	4.9	41	1.9
Brain, 191	197	4.8	111	5.7	86	4.0
Breast, 174-175	635	15.5	4	0.2	631	29.6
Bronchus and Lung, 162.2-162.9	2,712	66.2	1,794	91.3	918	43.0
Esophagus, 150	158	3.9	123	6.3	35	1.6
Large Intestine, 153	736	18.0	355	18.1	381	17.8
Leukemia, 204-208	335	8.2	178	9.1	157	7.4
Liver, 155	202	4.9	113	5.8	89	4.2
Lymphoma, 200-202	386	9.4	200	10.2	186	8.7
Ovary, 183.0	215	5.2	—	—	215	10.1
Pancreas, 157	475	11.6	235	12.0	240	11.2
Prostate, 185	601	14.7	601	30.6	—	—
Rectum, 154.1	75	1.8	29	1.5	46	2.2
Stomach, 151	240	5.9	124	6.3	116	5.4
Uterus, 179-182	176	4.3	—	—	176	8.2
All Other Sites	2,162	52.7	1,195	60.8	967	45.3

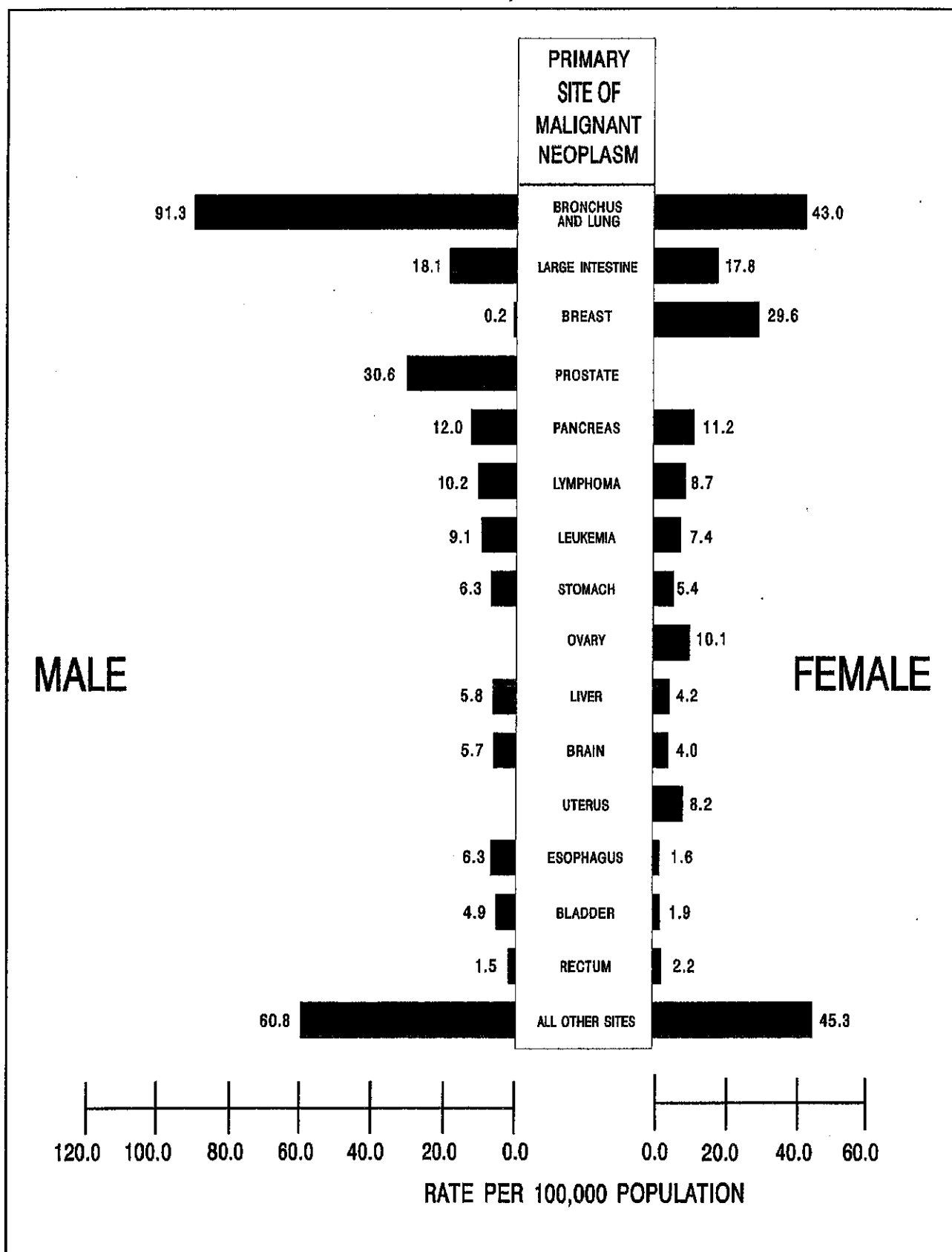
¹Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

TABLE 20
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY SEX AND AGE
ALABAMA, 1994

AGE GROUP	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9,442	230.3	5,158	262.6	4,284	200.6
UNDER 1	3	4.9	1	3.2	2	6.7
1-4	10	4.1	4	3.2	6	5.0
5-9	3	1.0	2	1.4	1	0.7
10-14	11	3.7	4	2.6	7	4.9
15-19	13	4.3	7	4.5	6	4.0
20-24	15	4.8	9	5.8	6	3.8
25-29	39	13.7	20	14.4	19	13.0
30-34	72	23.2	45	29.7	27	17.0
35-44	331	53.4	151	50.4	180	56.3
45-54	839	175.8	455	197.1	384	155.8
55-64	1,706	474.8	985	591.2	721	374.1
65-74	2,897	929.6	1,670	1,251.2	1,227	688.7
75+	3,503	1,493.5	1,805	2,259.6	1,698	1,097.8
NOT STATED	—	—	—	—	—	—

¹Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

FIGURE 4
DEATH RATES FROM MALIGNANT NEOPLASMS
BY PRIMARY SITE AND SEX
ALABAMA, 1994



CEREBROVASCULAR DISEASES

The third leading cause of death, cerebrovascular diseases, is regarded as being synonymous with "stroke" in many studies. Included in this cause are conditions classified as "vascular lesions affecting the central nervous system" prior to 1969 in Alabama and prior to 1968 in national data published by the National Center for Health Statistics.

Alabama's rate of mortality due to cerebrovascular diseases has steadily declined to where the 64.3 rate during 1994 was less than half of the 133.9 rate experienced during 1970. Alabama's rate has consistently exceeded that for the nation. However, the margin of difference has steadily decreased to where Alabama's rate of mortality during 1994 was only 5.1 deaths per 100,000 population greater than that for the nation.

Another significant trend involving cerebrovascular diseases mortality has been the decreasing difference in the rates by race. The rate for the white population has decreased by nearly half from 118.4 in 1970 to 63.1 in 1994. The actual number of white deaths due to this cause has declined from 3,001 in 1970 to 1,905 in 1994. During these same years, the black and other rate has decreased to nearly a third from 177.0 in 1970 to 67.7 during 1994. The actual number of deaths has decreased from 1,617 in 1970 to 731 during 1994.

Cerebrovascular diseases mortality was more prominent in the older age groups with 95 percent of all deaths to decedents 50 years of age or older. The median age at death due to this cause was 80 years in 1994.

TABLE 21
CEREBROVASCULAR DISEASE DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-1994

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	59.2 ²	2,636	64.3	1,905	63.1	731	67.7

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

²Provisional data.

ACCIDENTS

Alabama's rate of accidental death has consistently exceeded that for the nation. The Alabama and national rates have declined since 1960; however, the rate of accidental death in Alabama has remained rather stable since the early 1980's.

Motor vehicle fatality was responsible for almost 55 percent of all Alabama accidental deaths. Alabama's 1994 motor vehicle fatality rate (28.8 deaths per 100,000 population) was nearly double the national 1994 provisional rate of 16.2.

Accidental mortality was the leading cause of death among the 1-34 year age group and the third

leading cause among the 35-64 age group.

Accidental death rates differed between white and black and other populations when age groups were examined. White rates exceeded black and other rates by at least 10 points in the 15-24 and 75 and older age groups. Rates for black and other exceeded white rates by at least 10 points in the under one, 1-4, and 35-74 age groups.

The second leading cause of accidental death was falls. Almost 65 percent of all deaths from falls were in the 75 or older age group. Falls and motor vehicle accidents comprised 63 percent of all accidental deaths to seniors aged 65 and older.

TABLE 22
ACCIDENTAL DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1994

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1961	50.4	2,028	61.2	1,362	58.6	666	67.3
1962	52.3	2,097	62.5	1,372	58.1	725	72.8
1963	53.4	2,204	64.9	1,480	61.8	724	72.3
1964	54.3	2,203	64.1	1,534	63.1	669	66.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
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	33.7 ²	2,143	52.5	1,546	51.4	597	55.6
1994	33.9 ²	2,148	52.4	1,565	51.8	583	54.0

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

²Provisional data.

TABLE 23
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE AND RACE
ALABAMA, 1994

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,148	52.4	1,565	51.8	583	54.0
UNDER 1	17	27.9	9	22.7	8	37.7
1-4	53	21.8	29	18.3	24	28.3
5-9	35	12.2	24	12.4	11	11.8
10-14	49	16.6	31	15.9	18	18.0
15-19	186	61.1	138	68.8	48	46.3
20-24	178	57.2	132	60.8	46	48.8
25-29	127	44.5	94	43.9	33	46.6
30-34	192	61.9	142	61.4	50	63.7
35-44	275	44.4	181	39.3	94	59.0
45-54	216	45.3	147	38.7	69	71.1
55-64	154	42.9	112	38.5	42	61.2
65-74	207	66.4	154	61.3	53	87.7
75+	459	195.7	372	199.7	87	180.3
NOT STATED	—	—	—	—	—	—

¹Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

FIGURE 5
LEADING CAUSES OF ACCIDENTAL DEATHS
ALABAMA, 1994

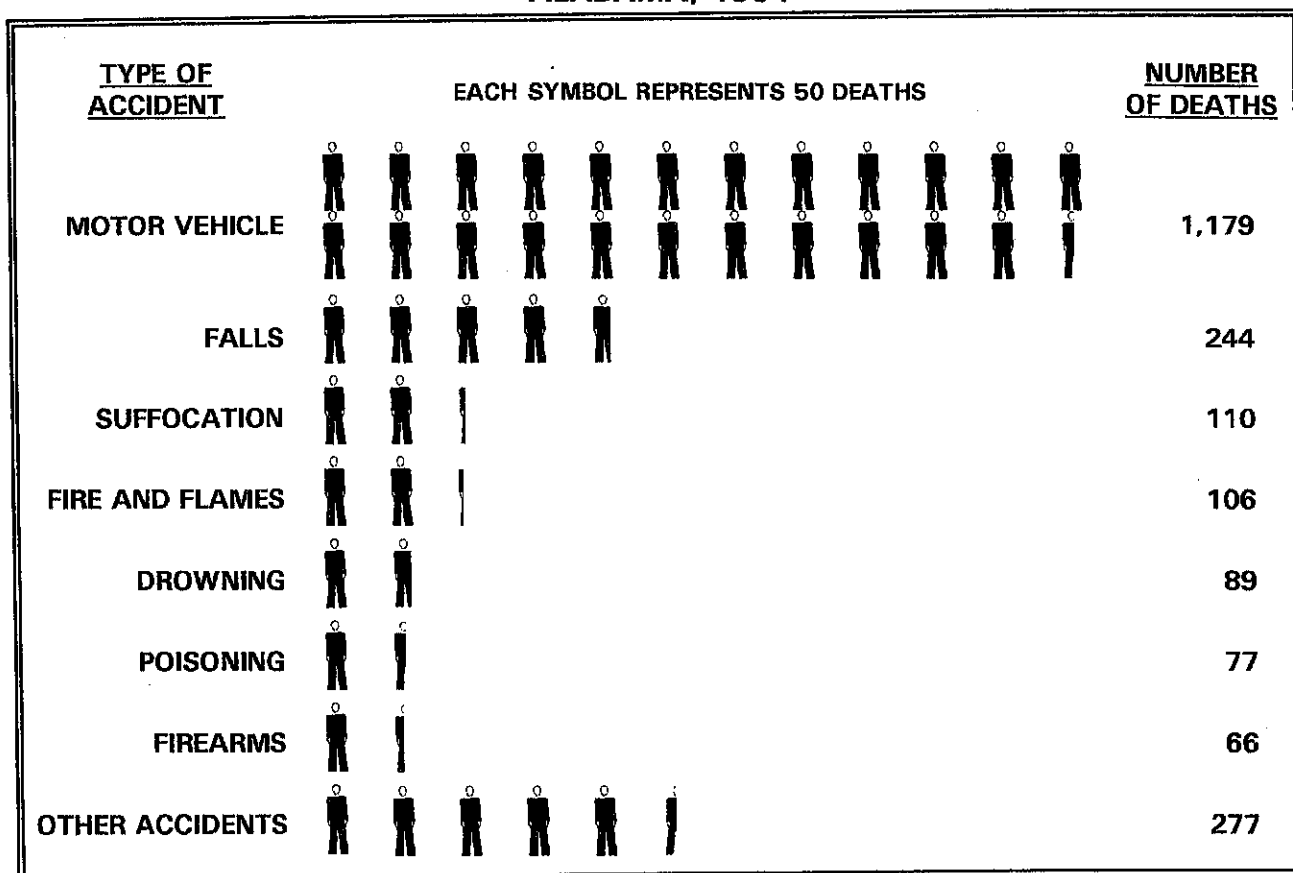


TABLE 24
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE
ALABAMA, 1994

TYPE OF ACCIDENT (ICDA CODE)	TOTAL	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	
TOTAL	2,148	17	53	84	364	319	275	216	154	207	459	—
RAILWAY ACCIDENTS (800-807)	7	—	—	—	—	2	4	1	—	—	—	—
MOTOR VEHICLE (810-825)	1,179	6	25	50	280	224	166	131	77	91	129	—
DROWNING (830, 832, 910)	89	3	5	12	16	14	12	6	9	5	7	—
AIR & SPACE TRANSPORT (840-845)	5	—	—	—	—	2	2	1	—	—	—	—
POISONING (850-869)	77	—	4	—	3	14	21	10	7	5	13	—
FALLS (880-888)	244	—	—	—	5	5	15	9	13	39	158	—
FIRE AND FLAMES (890-899)	106	1	7	7	5	12	11	11	9	10	33	—
BITES & STINGS FROM VENOMOUS INSECTS (905)	3	—	—	—	—	—	—	1	2	—	—	—
EXCESSIVE HEAT (900)	2	—	—	—	—	—	—	1	1	—	—	—
EXCESSIVE COLD (901)	12	—	—	—	—	1	1	—	2	6	2	—
LIGHTNING (907)	1	—	—	—	—	—	1	—	—	—	—	—
CATAclysmic STORMS, AND FLOODS RESULTING FROM STORMS (908)	20	—	3	3	2	2	4	3	1	1	1	—
SUFFOCATION (911-913)	110	6	6	1	3	7	7	11	9	16	44	—
STRUCK BY FALLING OBJECTS, ETC. (916-918)	22	—	—	—	3	2	5	3	4	2	3	—
FIREARMS (922)	66	—	—	6	29	16	4	5	4	1	1	—
ELECTROCUTION (925)	8	—	—	—	3	2	2	1	—	—	—	—
ALL OTHER ACCIDENTS & LATE EFFECTS	197	1	3	5	15	16	20	22	16	31	68	—

TABLE 25
ACCIDENTAL DEATHS BY TYPE AND AGE GROUP
OCCURRENCE DATA
ALABAMA, 1994

	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	65-74	75+	
GRAND TOTAL	2,156	70	85	363	591	377	212	458	—
WORK TOTAL	55	—	—	6	19	17	5	8	—
Agriculture	16	—	—	1	7	6	2	—	—
Mining, Quarrying, Oil and Gas Wells	—	—	—	—	—	—	—	—	—
Construction	8	—	—	—	5	3	—	—	—
Manufacturing	9	—	—	2	2	5	—	—	—
Transportation and Public Utilities	2	—	—	1	1	—	—	—	—
Trade	19	—	—	2	3	3	3	8	—
Service	1	—	—	—	1	—	—	—	—
Government	—	—	—	—	—	—	—	—	—
Other and Unspecified Industry	—	—	—	—	—	—	—	—	—
HOME TOTAL	267	21	14	18	40	48	38	88	—
Poisoning (Gas Excepted)	13	1	—	1	8	2	—	1	—
Poisoning by Gases and Vapors	9	2	—	—	2	2	2	1	—
Falls	83	—	—	1	5	9	20	48	—
Fires	93	8	7	4	15	18	9	32	—
Drowning	10	4	1	1	1	1	1	1	—
Suffocation, Ingested Food or Object	11	3	1	—	1	3	3	—	—
Suffocation, Mechanical	4	3	—	—	1	—	—	—	—
Firearms	19	—	4	8	4	3	—	—	—
Other & Unspecified Home Accidents	25	—	1	3	3	10	3	5	—
MOTOR VEHICLE TOTAL	1,187	31	51	281	392	208	96	128	—
Injury to Pedestrian	97	3	9	9	38	18	7	13	—
Injury to Pedal Cyclist	11	—	5	1	4	1	—	—	—
Injury to Rider of Animal or Occupant of Animal Drawn Vehicle	1	—	—	—	1	—	—	—	—
Collision with Railroad Train	11	—	—	2	5	3	1	—	—
Collision with Other Motor Vehicle	434	12	16	88	133	85	39	61	—
Collision with Fixed Object	62	2	4	11	32	7	2	4	—
Noncollision	338	12	9	118	105	59	20	15	—
Other and Unspecified Accidents	233	2	8	52	74	35	27	35	—
PUBLIC NON-MOTOR VEHICLE TOTAL	211	5	14	22	61	43	27	39	—
Railroad-Not with Motor Vehicle	5	—	—	—	5	—	—	—	—
Other Vehicle-Not with Motor Vehicle	4	—	—	1	1	1	1	—	—
Water Transport	15	—	1	3	2	8	1	—	—
Air Transport	19	—	—	—	8	7	4	—	—
Falls	34	—	—	1	5	3	3	22	—
Fires	3	—	—	1	1	1	—	—	—
Drowning	54	2	8	12	20	5	3	4	—
Firearms	4	—	1	—	2	—	1	—	—
Other & Unspecified Public Accidents	73	3	4	4	17	18	14	13	—
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	436	13	6	36	79	61	46	195	—

SUICIDE

For the past five years the numbers and rates of suicide deaths have remained somewhat stable. Still, the number of suicides during 1994 was the highest total ever recorded since this information has been gathered. The 1994 suicide rate was nearly double the rate reported in 1960. Improvements in reporting the cause of death may have accounted for some of this increase.

Almost 86 percent of all 1994 suicides involved the white race and over 67 percent were white males. While suicides and suicide rates among the black and other race populations declined slightly over the past two years, the 1992, 1993, and 1994 figures were still the highest totals recorded.

Suicide rates differed by gender. For whites the 1994 rates per 100,000 population were 26.8 suicides for males and 7.0 for females. For black and other the rates were 13.5 for males and 2.6 for females.

Seven children aged 5-14 died from suicide in 1994. Suicide was the third leading cause of death among both the 15-19 age group and the 20-24 age group. Teenage suicide deaths were a record high.

The age group with the highest number of suicides was the 30-39 age group. There has been a 62 percent increase in the number of suicides in this age group since 1990. However, the age group with the highest rate of suicide was the 80 and over age group with 36 suicides and a rate of 27.8 per 100,000 population. Suicide rates were considerably higher for males than females (77.7 versus 5.6) among the age 80 and over age group. No black and other females over age 80 (an estimated population base of approximately 18,000) committed suicide in 1994 or 1993 and only three black and other women aged 80 or more committed suicide during the past five years.

TABLE 26
SUICIDE DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1994

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK & OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	10.6	244	7.5	225	9.8	19	1.9
1961	10.4	306	9.2	272	11.7	34	3.4
1962	10.9	283	8.4	258	10.9	25	2.5
1963	11.0	299	8.8	276	11.5	23	2.3
1964	10.8	319	9.3	289	11.9	30	3.0
1965	11.1	323	9.6	288	11.9	35	3.7
1966	10.9	309	9.1	268	11.0	41	4.4
1967	10.8	313	9.2	287	11.7	26	2.7
1968	10.7	322	9.4	285	11.5	37	4.0
1969	11.1	334	9.7	305	12.1	29	3.2
1970	11.6	313	9.1	285	11.2	28	3.1
1971	11.7	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	12.4 ²	584	14.2	502	16.6	82	7.6

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

²Provisional data.

TABLE 27
SUICIDES BY RACE, SEX, AND AGE GROUP
ALABAMA, 1994

RACE AND SEX	TOTAL	AGE GROUP									
		5 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 +	NOT STATED
TOTAL	584	—	48	95	131	99	72	56	47	36	—
MALE	460	—	37	77	107	66	56	45	41	31	—
FEMALE	124	—	11	18	24	33	16	11	6	5	—
WHITE	502	—	36	77	104	91	66	51	44	33	—
MALE	393	—	27	61	86	59	53	41	38	28	—
FEMALE	109	—	9	16	18	32	13	10	6	5	—
BLACK AND OTHER	82	—	12	18	27	8	6	5	3	3	—
MALE	67	—	10	16	21	7	3	4	3	3	—
FEMALE	15	—	2	2	6	1	3	1	—	—	—

TABLE 28
TEENAGE SUICIDES BY RACE AND SEX WITH ANNUAL RATES¹
ALABAMA, 1960-1994

YEAR	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	MALE	FEMALE	MALE	FEMALE
1960	12	1.9	11	1	—	—
1961	5	0.8	3	1	1	—
1962	11	1.7	8	1	2	—
1963	10	1.5	7	2	—	1
1964	14	2.1	10	2	2	—
1965	14	2.1	10	1	2	1
1966	12	1.8	9	1	1	1
1967	19	2.8	14	4	1	—
1968	14	2.0	9	3	—	2
1969	14	2.0	8	3	3	—
1970	12	1.7	8	2	1	1
1971	18	2.5	15	2	1	—
1972	16	2.2	11	2	1	2
1973	24	3.4	16	4	2	2
1974	17	2.4	10	4	2	1
1975	29	4.1	19	5	5	—
1976	28	4.0	20	4	2	2
1977	30	4.2	21	7	2	—
1978	28	4.0	19	8	1	—
1979	25	3.5	19	5	1	—
1980	25	3.5	17	5	1	2
1981	24	3.4	19	3	1	1
1982	28	4.0	22	4	2	—
1983	22	3.1	16	3	—	3
1984	25	3.5	14	8	2	1
1985	32	4.5	24	6	2	—
1986	28	4.0	19	3	4	2
1987	28	3.9	14	6	3	5
1988	32	4.4	23	4	3	2
1989	38	5.2	29	3	6	—
1990	38	6.1	24	6	5	3
1991	34	5.6	19	5	9	1
1992	43	7.1	24	5	14	—
1993	45	7.5	25	8	11	1
1994	48	8.0	27	9	10	2

¹Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

HOMICIDE

Alabama's rate of mortality from homicide and legal intervention has consistently remained above that for the nation. This trend continued during 1994.

The number of homicides increased by 8 to 607 in 1994, the fourth highest total ever recorded. Homicides involving Alabama children under 20 years of age decreased by four over the year from 106 in 1993 to 102 in 1994. This was the first decrease in this age group over a seven year span. The 1994 figure was 132 percent higher than the 44 homicides reported in 1988 for victims under age 20.

There were 221 homicides among Alabama's white population which was the third highest number ever recorded and the highest total since 1980. Homicides to white females decreased from 72 in 1993 to 62 in

1994, a 14 percent decrease.

In 1994, Alabama had the second highest number of homicides (386) ever recorded for the black and other population. Homicide was the sixth leading cause of death for this group and continued to be the leading cause of death among the black and other population for ages 15-34. Over 52 percent of all homicide deaths during 1994 involved black and other males. Forty-five percent of all deaths involving black and other males, 15-19 years of age, were homicides.

Firearms were used in almost three-quarters of all 1994 homicides while cutting or piercing instruments caused another eleven percent.

The median age at death for homicide victims was 31 years.

TABLE 29
HOMICIDE DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1994

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK & OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	4.7	344	10.5	94	4.1	250	25.4
1961	4.7	332	10.0	105	4.5	227	22.9
1962	4.8	370	11.0	128	5.4	242	24.3
1963	4.9	368	10.8	119	5.0	249	24.9
1964	5.1	370	10.8	105	4.3	265	26.3
1965	5.5	420	12.5	118	4.9	302	31.9
1966	5.9	403	11.9	116	4.8	287	30.5
1967	6.8	431	12.7	124	5.0	307	32.9
1968	7.4	465	13.6	146	5.9	319	34.4
1969	7.7	484	14.1	176	7.0	308	33.5
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	9.1 ²	607	14.8	221	7.3	386	35.8

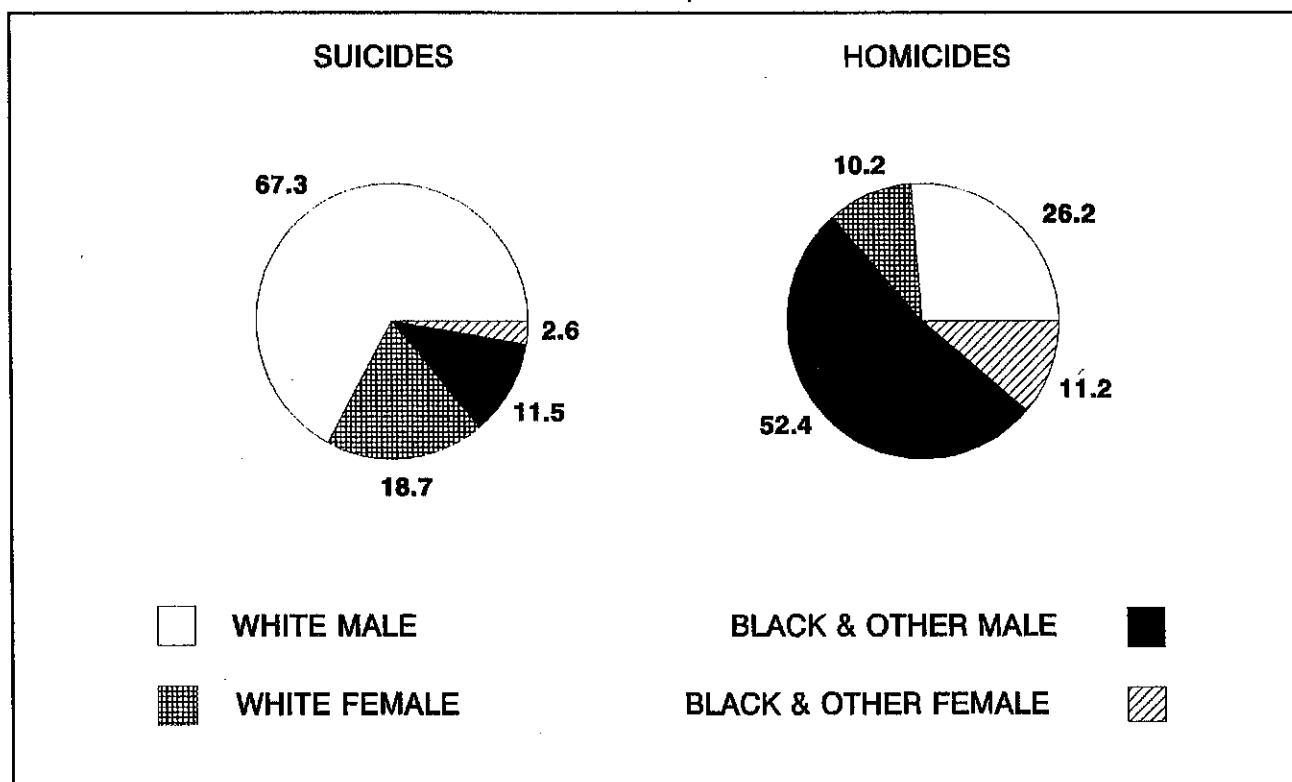
¹Rate is per 100,000 population in specified group. See formula in Appendix B.

²Provisional data.

TABLE 30
HOMICIDES BY RACE, SEX, AND AGE GROUP
ALABAMA, 1994

RACE AND SEX	TOTAL	AGE GROUP									NOT STATED
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
TOTAL	607	15	87	181	145	86	43	18	22	10	—
MALE	477	5	74	144	115	68	36	14	14	7	—
FEMALE	130	10	13	37	30	18	7	4	8	3	—
WHITE	221	11	15	46	58	32	26	13	16	4	—
MALE	159	4	9	32	44	23	23	10	10	4	—
FEMALE	62	7	6	14	14	9	3	3	6	—	—
BLACK AND OTHER	386	4	72	135	87	54	17	5	6	6	—
MALE	318	1	65	112	71	45	13	4	4	3	—
FEMALE	68	3	7	23	16	9	4	1	2	3	—

FIGURE 6
PERCENT OF SUICIDES AND HOMICIDES BY RACE AND SEX
ALABAMA, 1994



INFANT MORTALITY

Alabama's infant mortality rate, at 10.1, decreased by 0.2 deaths per 1,000 live births for the second year in a row. This rate has decreased 51 points from the 61.3 rate posted in 1940. Even though this was the lowest rate Alabama recorded, it was still among the highest infant mortality rates in the U.S. The 1994 provisional infant mortality rate for the nation was at an all-time record low of 7.9. This was the thirty-second consecutive year the national rate decreased.

The white infant mortality rate of 6.9 was down one whole point from the 1993 rate of 7.9 and down six-tenths of a point from the previous record low of 7.5 recorded in 1992. The white infant mortality rate of 6.9 and the 275 deaths were less than half of the figures recorded in 1976.

The black and other infant mortality rate rose for the first time in three years. The 342 infant deaths for this population were up 20 from last year's total and the rate of 16.1 was up 1.3 points. The 1994 figure, even with the increase of 20, was still the second lowest ever recorded. The rate was the fourth lowest on record.

The 1994 neonatal mortality rate declined

another tenth of a point, and at 6.5, became the new record low for this category. White neonatal mortality dropped nine-tenths of a point to 4.1, a new record low, while black and other neonatal mortality rose 1.3 points to 10.9, the highest rate since 1991. The black and other rate of 10.9 was over two-and-a-half times the white rate of 4.1.

Over 26 percent of all infant deaths in 1994 were to teenage mothers. Twenty-three percent of all white infant deaths and 29 percent of all black and other infant deaths involved teenage mothers.

Congenital anomalies was again the leading cause of death followed by disorders relating to short gestation and unspecified low birthweight, sudden infant death syndrome, and respiratory distress syndrome. These four causes were responsible for 55 percent of all infant deaths.

Bullock County had the highest infant mortality rate at 35.1 followed closely by Lamar County at 30.0. Cherokee County was the only county with no infant deaths. Eleven counties had only one infant death. Of these eleven, Geneva had the lowest infant mortality rate (3.1) because it had the largest number of resident births.

FIGURE 7
INFANT MORTALITY RATES
ALABAMA AND UNITED STATES, 1940-1994

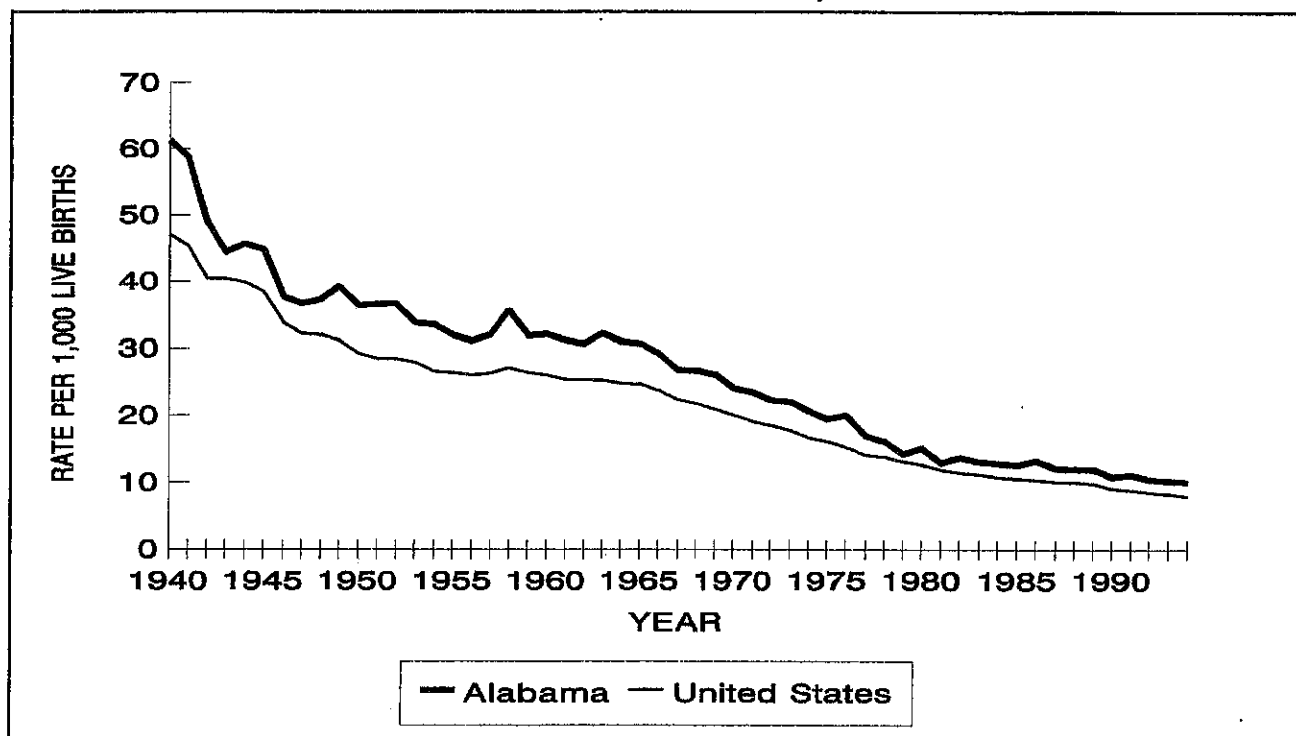


TABLE 31
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1940-1994

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1941	3,832	58.7	45.3	1,998	49.3	41.2	1,834	74.1	74.8
1942	3,573	48.8	40.4	1,848	39.8	37.3	1,725	64.5	64.6
1943	3,479	44.4	40.4	1,825	36.3	37.5	1,654	59.0	62.5
1944	3,391	45.7	39.8	1,816	38.5	36.9	1,575	58.4	60.3
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1946	2,975	37.7	33.8	1,611	31.6	31.8	1,364	48.7	49.5
1947	3,229	36.7	32.2	1,738	30.1	30.1	1,491	49.4	48.5
1948	3,188	37.3	32.0	1,730	32.2	29.9	1,458	46.0	46.5
1949	3,303	39.2	31.1	1,665	32.0	28.9	1,638	50.8	47.3
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1951	3,071	36.6	28.4	1,508	29.5	25.8	1,563	47.7	44.8
1952	3,045	36.7	28.4	1,417	27.8	25.5	1,628	51.2	47.0
1953	2,798	33.9	27.8	1,343	26.5	25.0	1,455	45.7	44.7
1954	2,769	33.6	26.6	1,333	26.2	23.9	1,436	45.3	42.9
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1956	2,617	31.1	26.0	1,214	23.6	23.2	1,403	43.0	42.1
1957	2,700	32.1	26.3	1,271	24.5	23.3	1,429	44.5	43.7
1958	2,930	35.6	27.1	1,355	26.4	23.8	1,575	51.1	45.7
1959	2,626	31.9	26.4	1,199	23.5	23.2	1,427	45.6	44.0
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1961	2,515	31.2	25.3	1,198	23.6	22.4	1,317	43.8	40.7
1962	2,409	30.6	25.3	1,122	22.7	22.3	1,287	44.0	41.4
1963	2,453	32.3	25.2	1,172	24.5	22.2	1,281	45.4	41.5
1964	2,370	31.0	24.8	1,123	23.2	21.6	1,247	44.4	41.1
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
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	7.9 ²	275	6.9	— ³	342	16.1	— ³

¹ Rate is per 1,000 live births in specified group. For 1940-1989 infant deaths are based on race of the decedent and live births are based on the race of the child. Since 1990 infant deaths are based on race of the decedent and live births are based on the race of the mother. See formula in Appendix B.

² Provisional data.

³ Not available.

FIGURE 3
INFANT MORTALITY BY RACE
ALABAMA, 1940-1994

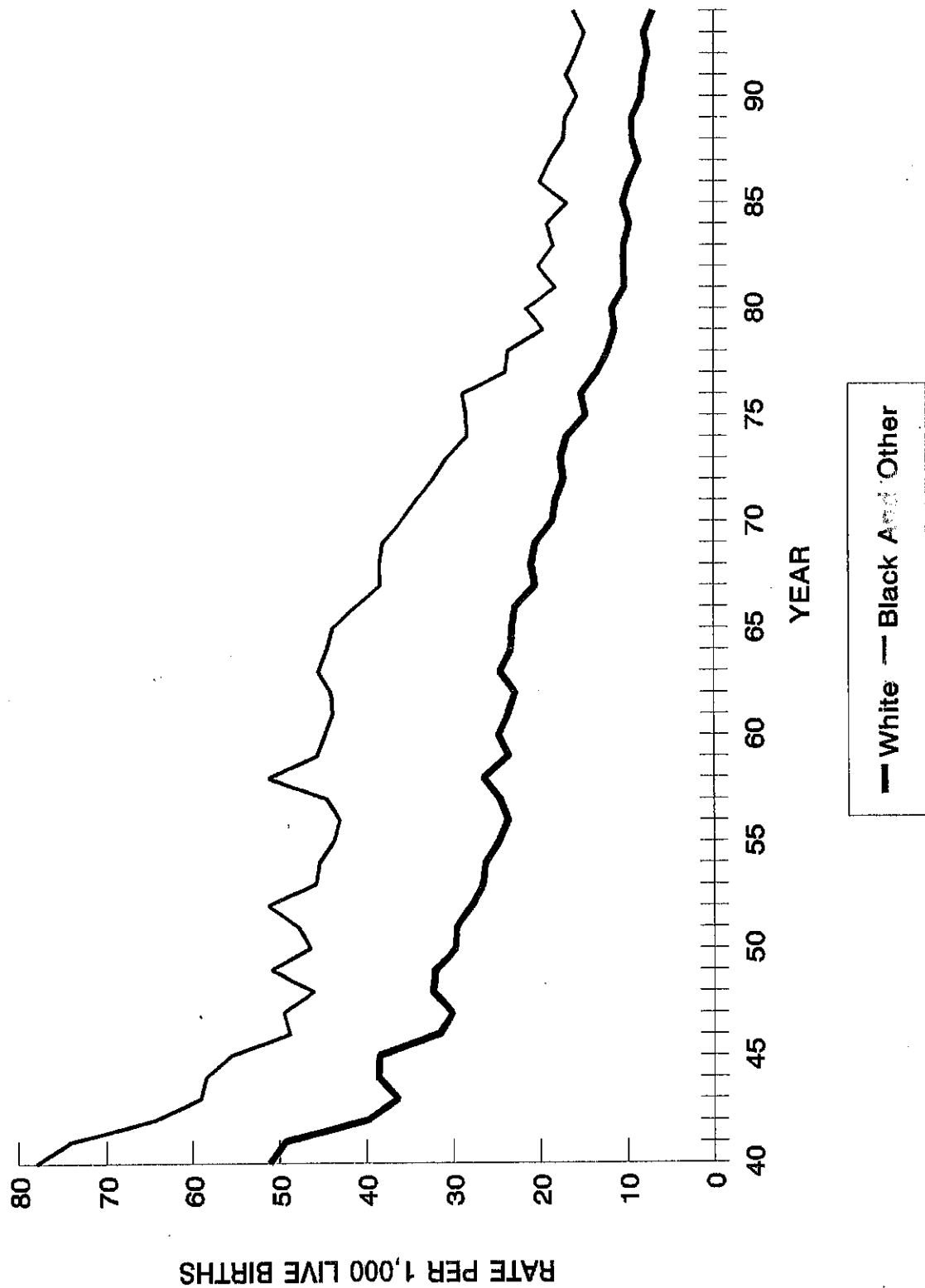


TABLE 32
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE OF INFANT
ALABAMA, 1994

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	617	10.1	275	6.9	342	16.1
Autauga	11	19.0	4	9.4	7	46.4
Baldwin	10	6.8	9	7.5	1	3.8
Barbour	5	12.3	1	5.6	4	17.5
Bibb	1	4.0	1	5.6	—	—
Blount	5	8.4	5	8.5	—	—
Butlock	6	35.1	—	—	6	42.0
Butler	2	7.3	1	7.0	1	7.6
Calhoun	12	7.4	6	5.1	6	13.5
Chambers	6	11.1	3	10.6	3	11.7
Cherokee	—	—	—	—	—	—
Chilton	4	8.5	4	10.1	—	—
Choctaw	1	4.7	—	—	1	8.8
Clarke	6	13.9	—	—	6	22.5
Clay	1	5.7	1	7.5	—	—
Cleburne	1	7.2	1	7.8	—	—
Coffee	8	13.8	5	11.8	3	19.2
Colbert	3	4.4	3	5.4	—	—
Conecuh	2	9.8	1	13.2	1	7.8
Coosa	1	8.2	1	14.9	—	—
Covington	4	8.2	2	5.3	2	17.9
Crenshaw	2	12.0	1	8.6	1	19.6
Cullman	5	5.8	5	5.8	—	—
Dale	6	7.5	5	8.5	1	4.9
Dallas	6	7.8	—	—	6	10.2
DeKalb	8	9.9	8	10.4	—	—
Elmore	4	5.0	1	1.7	3	14.0
Escambia	2	4.3	2	7.0	—	—
Etowah	14	10.5	9	8.7	5	16.6
Fayette	1	4.6	1	5.6	—	—
Franklin	5	12.8	5	13.4	—	—
Geneva	1	3.1	—	—	1	17.9
Greene	1	5.2	—	—	1	5.7
Hale	5	19.8	2	30.3	3	16.0
Henry	3	13.5	2	15.9	1	10.3
Houston	14	11.7	7	8.7	7	17.5
Jackson	11	17.3	9	15.4	2	40.0
Jefferson	124	13.3	35	7.2	89	20.0
Lamar	6	30.0	5	31.3	1	25.0*
Lauderdale	7	6.5	7	7.5	—	—
Lawrence	4	8.5	2	5.1	2	24.7
Lee	10	7.2	5	5.4	5	10.8
Limestone	6	7.3	2	2.8	4	39.2
Lowndes	2	9.6	1	30.3*	1	5.7
Macon	2	5.7	—	—	2	6.5
Madison	37	9.4	19	6.8	18	16.0
Marengo	5	13.7	—	—	5	22.5
Marion	5	13.6	5	14.1	—	—
Marshall	7	6.4	7	6.5	—	—
Mobile	74	11.1	20	5.5	54	18.1
Monroe	6	15.3	—	—	6	28.6
Montgomery	44	12.5	9	5.9	35	17.5
Morgan	11	7.5	6	4.9	5	21.6
Perry	3	13.0	—	—	3	15.7
Pickens	1	3.6	—	—	1	6.1
Pike	4	8.8	1	4.3	3	13.3
Randolph	4	13.3	2	11.4	2	16.0
Russell	5	6.9	—	—	5	15.9
St. Clair	3	3.9	2	2.9	1	11.2
Shelby	9	5.2	8	5.1	1	6.0
Sumter	2	8.6	—	—	2	10.8
Talladega	8	7.8	3	4.7	5	12.8
Tallapoosa	6	10.5	4	11.2	2	9.3
Tuscaloosa	30	14.1	14	10.8	16	19.3
Walker	11	12.4	11	13.5	—	—
Washington	2	6.9	1	5.8	1	8.5
Wilcox	1	4.3	—	—	1	5.3
Winston	1	3.7	1	3.8	—	—

¹Rate is per 1,000 live births. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an ***.

Map of Alabama showing counties shaded by percentage of population aged 14 years and under. The legend indicates four categories:

- UNDER 8.0
- 8.0 - 10.9
- 11.0 - 13.9
- 14.0 PLUS

TABLE 33
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 1994

CAUSES OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	617	10.1	275	6.9	342	16.1
Certain Intestinal Infections, 008-009	2	3.3	—	—	2	9.4
Septicemia, 038	5	8.2	1	2.5	4	18.8
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	3	4.9	—	—	3	14.1
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	3	4.9	—	—	3	14.1
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	3	4.9	1	2.5	2	9.4
Other Diseases of Nervous System and Sense Organs, 323-389	2	3.3	1	2.5	1	4.7
Major Cardiovascular Diseases, 390-448	34	55.9	12	30.3	22	103.5
Diseases of the Heart, 390-398, 402, 404-429	29	47.7	10	25.3	19	89.4
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	5	8.2	2	5.1	3	14.1
Acute Upper Respiratory Infections, 460-465	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	7	11.5	4	10.1	3	14.1
Remainder of Diseases of Respiratory System, 466-478, 490-519	8	13.2	4	10.1	4	18.8
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	1	1.6	—	—	1	4.7
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	3	4.9	1	2.5	2	9.4
Congenital Anomalies, 740-759	123	202.2	74	187.0	49	230.5
Anencephalus and Similar Anomalies, 740	2	3.3	—	—	2	9.4
Spina Bifida, 741	2	3.3	2	5.1	—	—
Congenital Hydrocephalus, 742.3	—	—	—	—	—	—
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	5	8.2	4	10.1	1	4.7
Congenital Anomalies of Heart, 745-746	49	80.5	29	73.3	20	94.1
Other Congenital Anomalies of Circulatory System, 747	4	6.6	2	5.1	2	9.4
Congenital Anomalies of Respiratory System, 748	17	27.9	11	27.8	6	28.2
Congenital Anomalies of Digestive System, 749-751	6	9.9	4	10.1	2	9.4
Congenital Anomalies of Genitourinary System, 752-753	14	23.0	11	27.8	3	14.1
Congenital Anomalies of Musculoskeletal System, 754-756	5	8.2	2	5.1	3	14.1
Down's Syndrome, 758.0	2	3.3	1	2.5	1	4.7
Other Chromosomal Anomalies, 758.1-758.9	10	16.4	4	10.1	6	28.2
Other and Unspecified Congenital Anomalies, 744, 757, 759	7	11.5	4	10.1	3	14.1
Certain Conditions Originating in the Perinatal Period, 760-779	302	496.4	108	272.9	194	912.6
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy, 760	4	6.6	2	5.1	2	9.4
Newborn Affected by Maternal Complications of Pregnancy, 761	17	27.9	8	20.2	9	42.3
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	20	32.9	4	10.1	16	75.3
Newborn Affected by Other Complications of Labor and Delivery, 763	4	6.6	3	7.6	1	4.7
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	107	175.9	26	65.7	81	381.1
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	2	3.3	2	5.1	—	—
Intrauterine Hypoxia and Birth Asphyxia, 768	10	16.4	2	5.1	8	37.6
Fetal Distress in Liveborn Infant, 768.2-768.4	1	1.6	—	—	1	4.7
Birth Asphyxia, 768.5-768.9	9	14.8	2	5.1	7	32.9
Respiratory Distress Syndrome, 769	42	69.0	21	53.1	21	98.8
Other Respiratory Conditions of Newborn, 770	31	51.0	9	22.7	22	103.5
Infections Specific to the Perinatal Period, 771	23	37.8	14	35.4	9	42.3
Neonatal Hemorrhage, 772	10	16.4	5	12.6	5	23.5
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	32	52.6	12	30.3	20	94.1
Symptoms, Signs, and Ill-Defined Conditions, 780-799	86	141.4	53	133.9	33	155.2
Sudden Infant Death Syndrome, 798.0	68	111.8	43	108.6	25	117.6
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797, 798.1-799	18	29.6	10	25.3	8	37.6
Accidents and Adverse Effects, E800-E949	17	27.9	9	22.7	8	37.6
Motor Vehicle Accidents, E810-E825	6	9.9	2	5.1	4	18.8
Inhalation and Ingestion of Food or Other Objects Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	3	4.9	2	5.1	1	4.7
Accidental Mechanical suffocation, E913	3	4.9	2	5.1	1	4.7
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	5	8.2	3	7.6	2	9.4
Homicide, E960-E969	5	8.2	3	7.6	2	9.4
Child Battering and Other Maltreatment, E967	2	3.3	2	5.1	—	—
Other Homicide, E960-E966, E968-E969	3	4.9	1	2.5	2	9.4
All Other Causes, Residual	13	21.4	4	10.1	9	42.3

¹Total rate is per 1,000 live births and cause-specific rates are per 100,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

TABLE 34
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND AGE AT DEATH
ALABAMA, 1994

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	617	10.1	395	6.5	323	5.3	232	3.8
Autauga	11	19.0	7	12.1	7	12.1	5	8.7
Baldwin	10	6.8	5	3.4	5	3.4	4	2.7
Barbour	5	12.3	3	7.4	3	7.4	3	7.4
Bibb	1	4.0	1	4.0	1	4.0	1	4.0
Blount	5	8.4	—	—	—	—	—	—
Bullock	6	35.1	3	17.5	3	17.5	2	11.7
Butler	2	7.3	2	7.3	2	7.3	2	7.3
Calhoun	12	7.4	5	3.1	5	3.1	3	1.9
Chambers	6	11.1	4	7.4	4	7.4	4	7.4
Cherokee	—	—	—	—	—	—	—	—
Chilton	4	8.5	—	—	—	—	—	—
Choctaw	1	4.7	—	—	—	—	—	—
Clarke	6	13.9	4	9.2	2	4.6	2	4.6
Clay	1	5.7	—	—	—	—	—	—
Cleburne	1	7.2	1	7.2	1	7.2	1	7.2
Coffee	8	13.8	5	8.6	4	6.9	3	5.2
Colbert	3	4.4	3	4.4	3	4.4	2	3.0
Conecuh	2	9.8	2	9.8	2	9.8	1	4.9
Coosa	1	8.2	1	8.2	—	—	—	—
Covington	4	8.2	1	2.1	1	2.1	1	2.1
Crenshaw	2	12.0	1	6.0	1	6.0	1	6.0
Cullman	5	5.8	4	4.6	3	3.5	3	3.5
Dale	6	7.5	4	5.0	2	2.5	—	—
Dallas	6	7.8	5	6.5	4	5.2	3	3.9
DeKalb	8	9.9	5	6.2	3	3.7	2	2.5
Elmore	4	5.0	2	2.5	1	1.2	1	1.2
Escambia	2	4.3	1	2.2	1	2.2	1	2.2
Etowah	14	10.5	7	5.3	5	3.8	3	2.3
Fayette	1	4.6	1	4.6	1	4.6	—	—
Franklin	5	12.8	4	10.2	2	5.1	1	2.6
Geneva	1	3.1	—	—	—	—	—	—
Greene	1	5.2	1	5.2	1	5.2	1	5.2
Hale	5	19.8	3	11.9	3	11.9	2	7.9
Henry	3	13.5	2	9.0	2	9.0	—	—
Houston	14	11.7	10	8.3	8	6.7	5	4.2
Jackson	11	17.3	7	11.0	4	6.3	2	3.1
Jefferson	124	13.3	95	10.2	79	8.5	63	6.7
Lamar	6	30.0	4	20.0	3	15.0	3	15.0
Lauderdale	7	6.5	6	5.6	5	4.7	2	1.9
Lawrence	4	8.5	2	4.2	—	—	—	—
Lee	10	7.2	5	3.6	4	2.9	4	2.9
Limestone	6	7.3	4	4.8	3	3.6	3	3.6
Lowndes	2	9.6	1	4.8	1	4.8	—	—
Macon	2	5.7	1	2.8	1	2.8	1	2.8
Madison	37	9.4	23	5.9	16	4.1	6	1.5
Marengo	5	13.7	2	5.5	—	—	—	—
Marion	5	13.6	3	8.1	3	8.1	3	8.1
Marshall	7	6.4	4	3.6	3	2.7	1	0.9
Mobile	74	11.1	46	6.9	41	6.2	34	5.1
Monroe	6	15.3	4	10.2	4	10.2	4	10.2
Montgomery	44	12.5	29	8.3	26	7.4	18	5.1
Morgan	11	7.5	8	5.5	7	4.8	5	3.4
Perry	3	13.0	1	4.3	1	4.3	1	4.3
Pickens	1	3.6	1	3.6	1	3.6	—	—
Pike	4	8.8	2	4.4	—	—	—	—
Randolph	4	13.3	4	13.3	3	10.0	3	10.0
Russell	5	6.9	3	4.1	2	2.7	1	1.4
St. Clair	3	3.9	1	1.3	1	1.3	1	1.3
Shelby	9	5.2	5	2.9	4	2.3	2	1.2
Sumter	2	8.6	1	4.3	—	—	—	—
Talladega	8	7.8	3	2.9	3	2.9	1	1.0
Tallapoosa	6	10.5	4	7.0	4	7.0	3	5.2
Tuscaloosa	30	14.1	23	10.8	19	8.9	10	4.7
Walker	11	12.4	5	5.6	4	4.5	3	3.4
Washington	2	6.9	1	3.5	1	3.5	1	3.5
Wilcox	1	4.3	—	—	—	—	—	—
Winston	1	3.7	—	—	—	—	—	—

¹Rates are per 1,000 live births to residents of specified area. Deaths are by race of the decedent and live births are by race of the mother. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

TABLE 35
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE AND AGE AT DEATH
ALABAMA, 1994

AGE AT DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	617	10.1	275	6.9	342	16.1
UNDER 1 DAY	232	3.8	83	2.1	149	7.0
1 DAY - 6 DAYS	91	1.5	46	1.2	45	2.1
7 DAYS -27 DAYS	72	1.2	34	0.9	38	1.8
28 DAYS - 364 DAYS	222	3.6	112	2.8	110	5.2

¹Rates are per 1,000 live births in specified race. See formula in Appendix B.

TABLE 36
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND AGE OF MOTHER
ALABAMA, 1994

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	617	10.1	275	6.9	342	16.1
UNDER 15	3	8.8	—	—	3	10.8
15-17	66	14.4	26	12.5	40	15.9
18-19	95	14.8	38	11.1	57	19.2
20-24	205	10.9	86	7.5	119	16.3
25-29	126	8.0	62	5.4	64	15.1
30-34	87	8.2	48	6.1	39	14.7
35-39	25	6.6	11	4.1	14	12.8
40+	9	16.0	3	8.2	6	30.9
NOT STATED	1	—	1	—	—	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

TABLE 37
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 1994

BIRTHWEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	617	10.1	275	6.9	342	16.1
0-499 GRAMS	130	955.9	27	900.0	103	971.7
500-999 GRAMS	149	358.2	60	365.9	89	353.2
1000-1499 GRAMS	36	63.7	13	53.5	23	71.4
1500-1999 GRAMS	40	36.5	24	43.2	16	29.6
2000-2499 GRAMS	55	16.6	26	14.9	29	18.4
2500-2999 GRAMS	76	6.8	48	8.1	28	5.4
3000-3499 GRAMS	77	3.5	42	3.0	35	4.4
3500-3999 GRAMS	33	2.0	21	1.7	12	2.9
4000-4499 GRAMS	10	2.0	6	1.5	4	4.3
4500-4999 GRAMS	2	2.4	2	3.0	—	—
5000 PLUS GRAMS	—	—	—	—	—	—
UNKNOWN	9	—	6	—	3	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "—".

FIGURE 10
INFANT MORTALITY RATES
BY BIRTH WEIGHT
ALABAMA, 1994

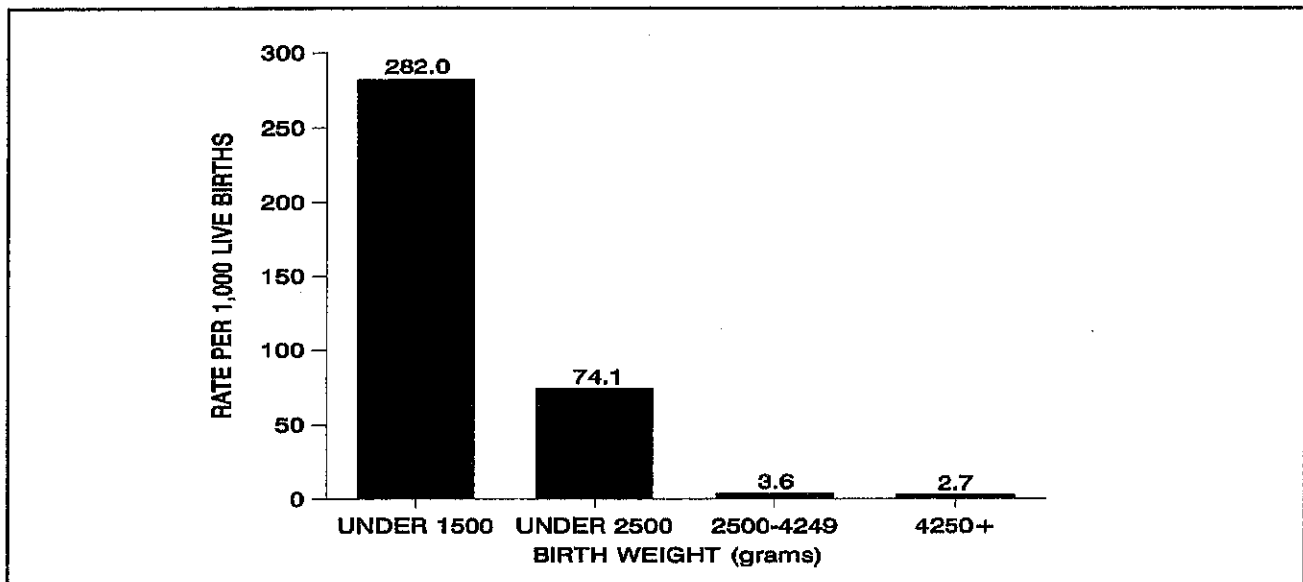


TABLE 38
INFANT DEATHS BY BIRTH WEIGHT
AND AGE AT DEATH
ALABAMA, 1994

BIRTH WEIGHT AND RACE	AGE AT DEATH							
	UNDER 1 HR.	UNDER 6 HRS.	UNDER 12 HRS.	UNDER 18 HRS.	UNDER 1 DAY	UNDER 7 DAYS	UNDER 28 DAYS	UNDER 1 YR.
TOTAL	79	193	216	231	232	323	395	617
WHITE	32	66	77	83	83	129	163	275
BLACK & OTHER	47	127	139	148	149	194	232	342
2 lb. 3 oz. AND UNDER	71	162	176	185	186	232	258	279
WHITE	26	46	52	54	54	72	82	87
BLACK & OTHER	45	116	124	131	132	160	176	192
2 lb. 4 oz. TO 3 lb. 4 oz.	1	6	10	11	11	18	23	36
WHITE	—	—	2	2	2	5	9	13
BLACK & OTHER	1	6	8	9	9	13	14	23
3 lb. 5 oz. TO 4 lb. 6 oz.	3	8	10	10	10	18	22	40
WHITE	3	6	8	8	8	14	16	24
BLACK & OTHER	—	2	2	2	2	4	6	16
4 lb. 7 oz. TO 5 lb. 8 oz.	—	4	4	6	6	10	24	55
WHITE	—	3	3	4	4	7	11	26
BLACK & OTHER	—	1	1	2	2	3	13	29
5 lb. 9 oz. TO 6 lb. 9 oz.	2	7	9	9	9	18	26	76
WHITE	2	7	7	7	7	11	15	48
BLACK & OTHER	—	—	2	2	2	7	11	28
6 lb. 10 oz. TO 7 lb. 11 oz.	—	2	2	4	4	14	25	77
WHITE	—	2	2	4	4	10	16	42
BLACK & OTHER	—	—	—	—	—	4	9	35
7 lb. 12 oz. TO 8 lb. 13 oz.	—	—	—	—	—	3	5	33
WHITE	—	—	—	—	—	3	5	21
BLACK & OTHER	—	—	—	—	—	—	—	12
8 lb. 14 oz. TO 9 lb. 14 oz.	—	—	—	—	—	3	4	10
WHITE	—	—	—	—	—	2	3	6
BLACK & OTHER	—	—	—	—	—	1	1	4
9 lb. 15 oz. TO 11 lb. 0 oz.	—	—	—	—	—	1	1	2
WHITE	—	—	—	—	—	1	1	2
BLACK & OTHER	—	—	—	—	—	—	—	—
OVER 11 lb. WHITE	—	—	—	—	—	—	—	—
BLACK & OTHER	—	—	—	—	—	—	—	—
NOT STATED	2	4	5	6	6	6	7	9
WHITE	1	2	3	4	4	4	5	6
BLACK & OTHER	1	2	2	2	2	2	2	3

TABLE 39
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY MARITAL STATUS, AGE OF MOTHER
AND RACE OF INFANT
ALABAMA, 1994

AGE OF MOTHER	TOTAL		MARITAL STATUS				NOT STATED
			MARRIED WOMEN		UNMARRIED WOMEN		
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL	617	10.1	301	7.6	314	15.0	2
UNDER 15	3	8.8	—	—	3	9.1	—
15-17	66	14.4	12	12.5	54	14.8	—
18-19	95	14.8	27	11.1	68	17.2	—
20-24	205	10.9	100	9.1	104	13.3	1
25-29	126	8.0	81	6.4	45	14.7	—
30-34	87	8.2	59	6.5	28	18.2	—
35-39	25	6.6	17	5.3	8	14.0	—
40+	9	16.0	5	10.6	4	43.5	—
NOT STATED	1	—	—	—	—	—	1
WHITE	275	6.9	205	6.2	69	11.1	1
UNDER 15	—	—	—	—	—	—	—
15-17	26	12.5	10	11.0	16	13.7	—
18-19	38	11.1	22	10.0	16	13.2	—
20-24	86	7.5	65	7.0	21	9.4	—
25-29	62	5.4	53	5.0	9	9.7	—
30-34	48	6.1	42	5.6	6	13.5	—
35-39	11	4.1	10	3.9	1	6.6	—
40+	3	8.2	3	8.8	—	—	—
NOT STATED	1	—	—	—	—	—	1
BLACK AND OTHER	342	16.1	96	14.8	245	16.6	1
UNDER 15	3	10.8	—	—	3	10.8	—
15-17	40	15.9	2	45.5	38	15.4	—
18-19	57	19.2	5	22.1	52	18.9	—
20-24	119	16.3	35	20.2	83	14.9	1
25-29	64	15.1	28	13.3	36	16.9	—
30-34	39	14.7	17	10.9	22	20.1	—
35-39	14	12.8	7	10.3	7	16.7	—
40+	6	30.9	2	15.6	4	60.6	—
NOT STATED	—	—	—	—	—	—	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "—".

TABLE 40
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY NUMBER OF PRENATAL VISITS AND RACE OF INFANT
ALABAMA, 1994

PRENATAL VISITS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	617	10.1	275	6.9	342	16.1
NONE	35	52.9	8	39.6	27	58.7
1-2	39	55.8	10	45.0	29	60.8
3-5	125	50.7	35	42.2	90	55.0
6-7	94	24.9	37	20.8	57	28.5
8-10	134	8.4	68	7.0	66	10.6
11-13	92	4.8	58	4.3	34	6.0
14-16	48	3.6	34	3.5	14	4.1
17+	23	5.7	15	4.9	8	8.1
NOT STATED	27	—	10	—	17	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

FIGURE 11
INFANT MORTALITY RATES
BY NUMBER OF PRENATAL VISITS
ALABAMA, 1994

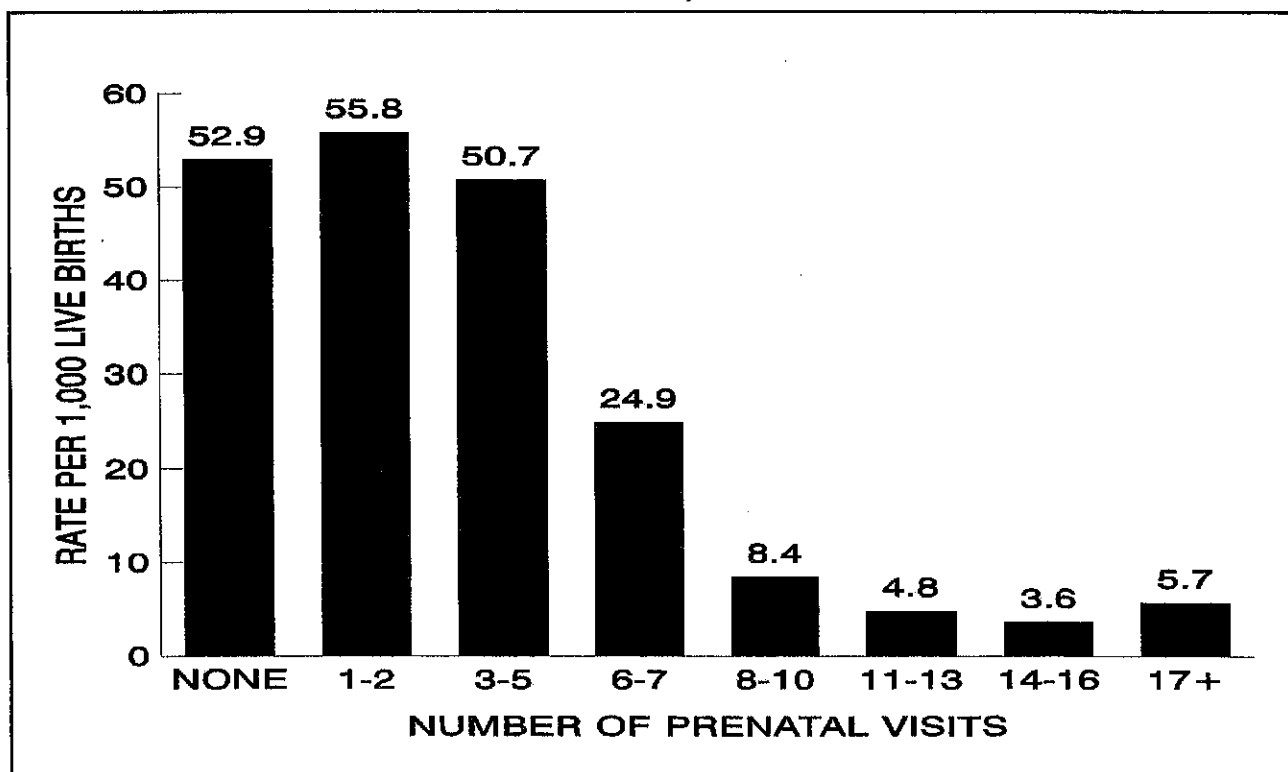


TABLE 41
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY LIVE BIRTH ORDER
ALABAMA, 1994

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	60,836	617	10.1
FIRST	26,848	296	11.0
SECOND	20,690	178	8.6
THIRD	8,941	90	10.1
FOURTH	2,856	30	10.5
FIFTH	886	11	12.4
SIXTH	346	4	11.6
SEVENTH & ABOVE	253	6	23.7
NOT STATED	16	2	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

FIGURE 12
INFANT MORTALITY RATES
BY LIVE BIRTH ORDER
ALABAMA, 1994

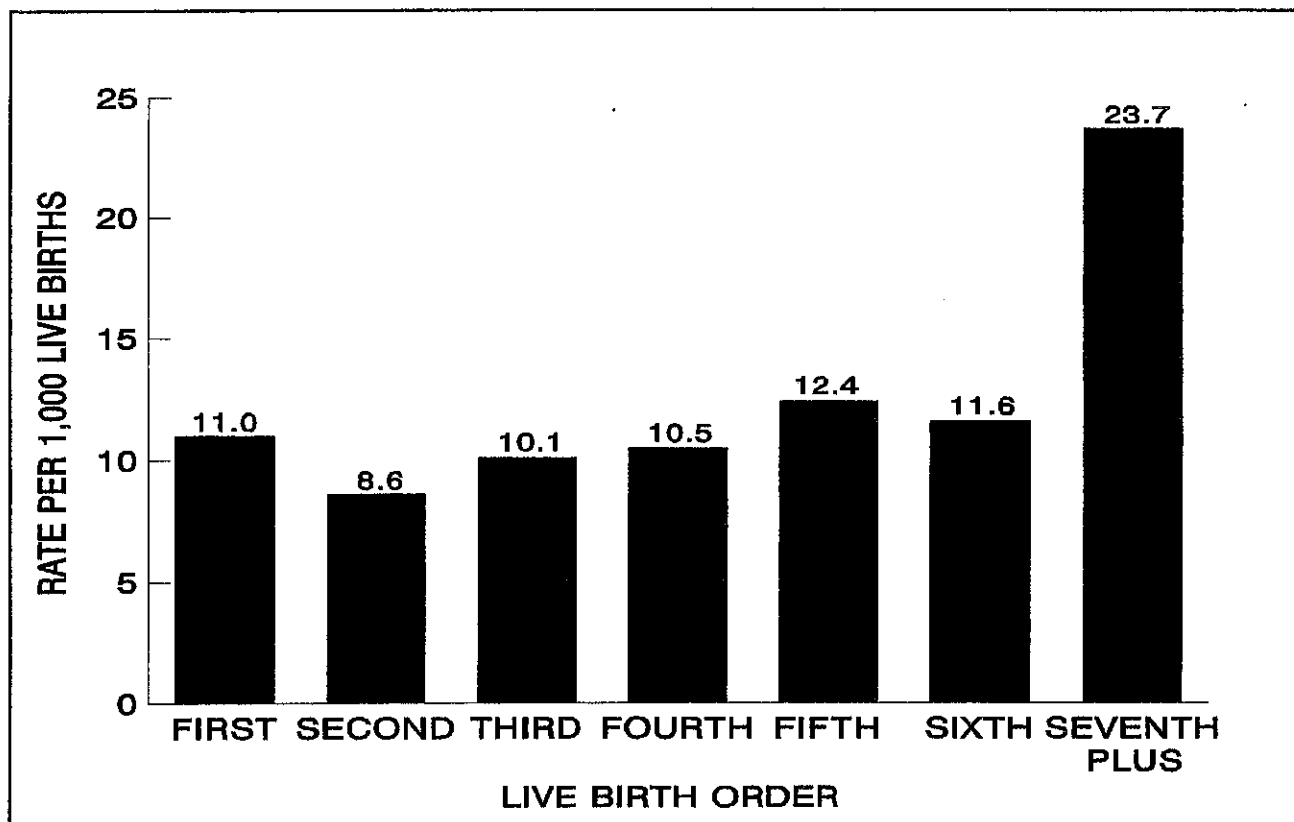


TABLE 42
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND YEAR OF SCHOOL COMPLETED BY MOTHER
ALABAMA, 1994

RACE OF INFANT	MOTHER'S YEAR OF SCHOOL COMPLETED						
	TOTAL	0-8	9-11	12	13-15	16+	NOT STATED
TOTAL	617	33	176	215	119	58	16
RATE	10.1	13.1	13.9	10.1	8.5	5.8	—
WHITE	275	21	72	95	50	31	6
RATE	6.9	13.1	10.3	7.3	5.3	3.6	—
BLACK AND OTHER	342	12	104	120	69	27	10
RATE	16.1	12.9	18.5	14.5	14.7	17.0	—

¹Rate is per 1,000 live births. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

FIGURE 13
INFANT MORTALITY RATES BY RACE OF INFANT
AND MOTHER'S YEARS OF SCHOOL COMPLETED
ALABAMA, 1994

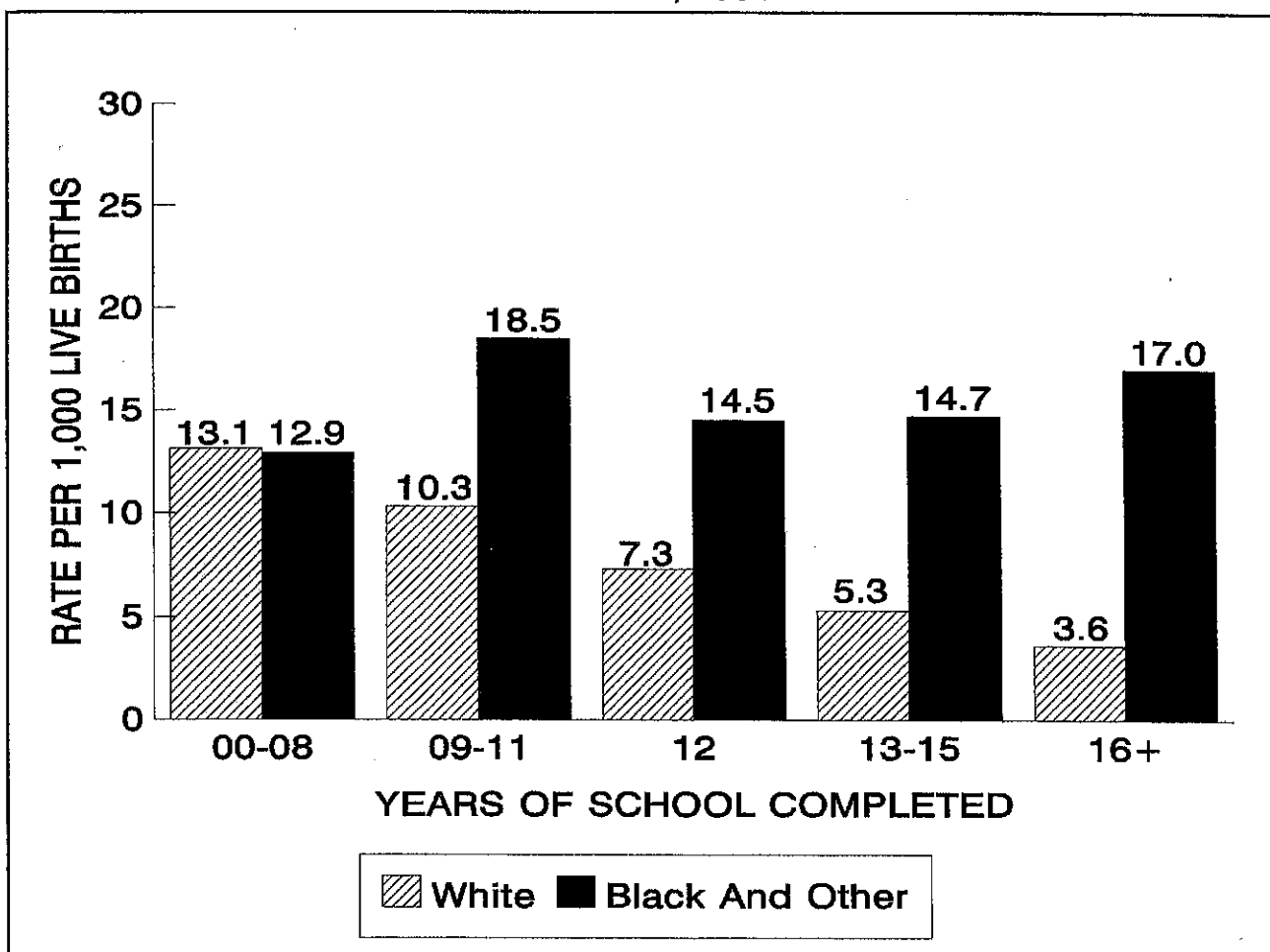


TABLE 43
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1940-1994

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	2,315	36.7	28.8	1,257	35.2	27.2	1,058	44.1	39.7
1941	2,257	34.6	27.7	1,264	31.2	26.2	993	40.1	39.0
1942	2,182	29.8	25.7	1,210	26.1	24.5	972	36.3	34.6
1943	2,039	26.0	24.7	1,156	23.0	23.7	883	31.5	32.9
1944	2,014	27.1	24.7	1,153	24.4	23.6	861	31.9	32.5
1945	1,968	28.1	24.3	1,107	25.2	23.3	861	32.8	32.0
1946	2,106	26.7	24.0	1,219	23.9	23.1	887	31.7	31.5
1947	2,213	25.2	22.8	1,269	22.0	21.7	944	31.3	31.0
1948	2,203	25.8	22.2	1,255	23.4	21.2	948	29.9	29.1
1949	2,242	27.0	21.4	1,179	22.7	20.3	1,063	32.9	28.6
1950	2,050	24.8	20.5	1,085	21.9	19.4	965	29.3	27.5
1951	2,086	24.9	20.0	1,107	21.7	18.9	979	29.9	27.3
1952	2,029	24.6	19.8	1,046	20.5	18.5	983	30.9	28.0
1953	1,944	23.6	19.6	1,023	20.2	18.3	921	28.9	27.4
1954	1,918	23.2	19.1	990	19.5	17.8	928	29.3	27.0
1955	1,818	22.2	19.1	931	18.7	17.7	887	27.7	27.2
1956	1,768	21.0	18.9	934	18.2	17.5	834	25.6	27.0
1957	1,872	22.3	19.1	963	18.6	17.5	909	28.3	27.8
1958	1,928	23.4	19.5	993	19.3	17.8	935	30.3	29.0
1959	1,754	21.3	19.0	885	17.3	17.5	869	27.8	27.7
1960	1,672	20.6	18.7	939	18.5	17.2	733	24.3	26.9
1961	1,686	20.9	18.4	908	17.9	16.9	778	25.9	26.2
1962	1,610	20.5	18.3	877	17.8	16.9	733	25.0	26.1
1963	1,626	21.4	18.2	878	18.4	16.7	748	26.5	26.1
1964	1,577	20.6	17.9	846	17.5	16.2	731	26.0	26.5
1965	1,392	19.7	17.7	772	17.3	16.1	620	23.9	25.4
1966	1,292	19.4	17.2	718	16.7	15.6	574	24.4	24.8
1967	1,162	18.0	16.5	647	15.5	15.0	515	22.5	23.8
1968	1,201	18.9	16.1	690	16.4	14.7	511	23.8	23.0
1969	1,170	18.1	15.6	663	15.2	14.2	507	23.9	22.5
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	5.0 ²	163	4.1	— ³	232	10.9	— ³

¹Rate is per 1,000 live births in specified group. For 1940-1989 infant deaths are based on race of the decedent and live births are based on the race of the child. Since 1990, infant deaths are based on race of the decedent and live births are based on the race of the mother. See formula in Appendix B.

²Provisional data.

³Not available.

TABLE 44
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE OF INFANT
ALABAMA, 1994

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	395	6.5	163	4.1	232	10.9
Autauga	7	12.1	3	7.0	4	26.5
Baldwin	5	3.4	5	4.1	—	—
Barbour	3	7.4	—	—	3	13.2
Bibb	1	4.0	1	5.6	—	—
Blount	—	—	—	—	—	—
Bullock	3	17.5	—	—	3	21.0
Butler	2	7.3	1	7.0	1	7.6
Calhoun	5	3.1	3	2.6	2	4.5
Chambers	4	7.4	1	3.5	3	11.7
Cherokee	—	—	—	—	—	—
Chilton	—	—	—	—	—	—
Choctaw	—	—	—	—	—	—
Clarke	4	9.2	—	—	4	15.0
Clay	—	—	—	—	—	—
Cleburne	1	7.2	1	7.8	—	—
Coffee	5	8.6	2	4.7	3	19.2
Colbert	3	4.4	3	5.4	—	—
Conecuh	2	9.8	1	13.2	1	7.8
Coosa	1	8.2	1	14.9	—	—
Covington	1	2.1	—	—	1	8.9
Crenshaw	1	6.0	—	—	1	19.6
Cullman	4	4.6	4	4.7	—	—
Dale	4	5.0	4	6.8	—	—
Dallas	5	6.5	—	—	5	8.5
DeKalb	5	6.2	5	6.5	—	—
Elmore	2	2.5	1	1.7	1	4.7
Escambia	1	2.2	1	3.5	—	—
Etowah	7	5.3	4	3.9	3	10.0
Fayette	1	4.6	1	5.6	—	—
Franklin	4	10.2	4	10.7	—	—
Geneva	—	—	—	—	—	—
Greene	1	5.2	—	—	1	5.7
Hale	3	11.9	1	15.2	2	10.7
Henry	2	9.0	1	7.9	1	10.3
Houston	10	8.3	4	5.0	6	15.0
Jackson	7	11.0	5	8.5	2	40.0
Jefferson	95	10.2	25	5.1	70	15.7
Lamar	4	20.0	4	25.0	—	—
Lauderdale	6	5.6	6	6.4	—	—
Lawrence	2	4.2	2	5.1	—	—
Lee	5	3.6	1	1.1	4	8.6
Limestone	4	4.8	1	1.4	3	29.4
Lowndes	1	4.8	—	—	1	5.7
Macon	1	2.8	—	—	1	3.2
Madison	23	5.9	12	4.3	11	9.8
Marengo	2	5.5	—	—	2	9.0
Marion	3	8.1	3	8.5	—	—
Marshall	4	3.6	4	3.7	—	—
Mobile	46	6.9	8	2.2	38	12.8
Monroe	4	10.2	—	—	4	19.0
Montgomery	29	8.3	9	5.9	20	10.0
Morgan	8	5.5	4	3.3	4	17.2
Perry	1	4.3	—	—	1	5.2
Pickens	1	3.6	—	—	1	6.1
Pike	2	4.4	1	4.3	1	4.4
Randolph	4	13.3	2	11.4	2	16.0
Russell	3	4.1	—	—	3	9.4
St. Clair	1	1.3	1	1.5	—	—
Shelby	5	2.9	4	2.9	1	6.0
Sumter	1	4.3	—	—	1	5.4
Talladega	3	2.9	—	—	3	7.7
Tallapoosa	4	7.0	2	5.6	2	9.3
Tuscaloosa	23	10.8	11	8.5	12	14.4
Walker	5	5.6	5	6.1	—	—
Washington	1	3.5	1	5.8	—	—
Wilcox	—	—	—	—	—	—
Winston	—	—	—	—	—	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an***.

TABLE 45
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 1994

CAUSES OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	395	6.5	163	4.1	232	10.9
Certain Intestinal Infections, 008-009	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	—	—	—	—	—	—
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	1	1.6	—	—	1	4.7
Other Diseases of Nervous System and Sense Organs, 323-389	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	10	16.4	4	10.1	6	28.2
Diseases of the Heart, 390-398, 402, 404-429	8	13.2	3	7.6	5	23.5
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	2	3.3	1	2.5	1	4.7
Acute Upper Respiratory Infections, 460-465	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	2	3.3	1	2.5	1	4.7
Remainder of Diseases of Respiratory System, 466-478, 490-519	—	—	—	—	—	—
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	—	—	—	—	—	—
Congenital Anomalies, 740-759	83	136.4	47	118.7	36	169.4
Anencephalus and Similar Anomalies, 740	2	3.3	—	—	2	9.4
Spina Bifida, 741	1	1.6	1	2.5	—	—
Congenital Hydrocephalus, 742.3	—	—	—	—	—	—
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	5	8.2	4	10.1	1	4.7
Congenital Anomalies of Heart, 745-746	31	51.0	17	43.0	14	65.9
Other Congenital Anomalies of Circulatory System, 747	2	3.3	—	—	2	9.4
Congenital Anomalies of Respiratory System, 748	15	24.7	9	22.7	6	28.2
Congenital Anomalies of Digestive System, 749-751	3	4.9	2	5.1	1	4.7
Congenital Anomalies of Genitourinary System, 752-753	14	23.0	11	27.8	3	14.1
Congenital Anomalies of Musculoskeletal System, 754-756	1	1.6	—	—	1	4.7
Down's Syndrome, 758.0	—	—	—	—	—	—
Other Chromosomal Anomalies, 758.1-758.9	5	8.2	1	2.5	4	18.8
Other and Unspecified Congenital Anomalies, 744, 757, 759	4	6.6	2	5.1	2	9.4
Certain Conditions Originating in the Perinatal Period, 760-779	285	468.5	103	260.2	182	856.2
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy, 760	4	6.6	2	5.1	2	9.4
Newborn Affected by Maternal Complications of Pregnancy, 761	17	27.9	8	20.2	9	42.3
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	20	32.9	4	10.1	16	75.3
Newborn Affected by Other Complications of Labor and Delivery, 763	4	6.6	3	7.6	1	4.7
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	105	172.6	25	63.2	80	376.3
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	2	3.3	2	5.1	—	—
Intrauterine Hypoxia and Birth Asphyxia, 768	9	14.8	2	5.1	7	32.9
Fetal Distress in Liveborn Infant, 768.2-768.4	—	—	—	—	—	—
Birth Asphyxia, 768.5-768.9	9	14.8	2	5.1	7	32.9
Respiratory Distress Syndrome, 769	39	64.1	20	50.5	19	89.4
Other Respiratory Conditions of Newborn, 770	25	41.1	8	20.2	17	80.0
Infections Specific to the Perinatal Period, 771	20	32.9	13	32.8	7	32.9
Neonatal Hemorrhage, 772	10	16.4	5	12.6	5	23.5
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	30	49.3	11	27.8	19	89.4
Symptoms, Signs, and Ill-Defined Conditions, 780-799	6	9.9	3	7.6	3	14.1
Sudden Infant Death Syndrome, 798.0	3	4.9	1	2.5	2	9.4
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797, 798.1-799	3	4.9	2	5.1	1	4.7
Accidents and Adverse Effects, E800-E949	1	1.6	1	2.5	—	—
Motor Vehicle Accidents, E810-E825	—	—	—	—	—	—
Inhalation and Ingestion of Food or Other Objects Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	—	—	—	—	—	—
Accidental Mechanical suffocation, E913	—	—	—	—	—	—
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	1	1.6	1	2.5	—	—
Homicide, E960-E969	—	—	—	—	—	—
Child Battering and Other Maltreatment, E967	—	—	—	—	—	—
Other Homicide, E960-E966, E968-E969	—	—	—	—	—	—
All Other Causes, Residual	7	11.5	4	10.1	3	14.1

¹Total rate is per 1,000 live births and cause-specific rates are per 100,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

TABLE 46
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1940-1994

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	1,547	24.6	18.2	736	18.9	16.0	811	33.8	34.1
1941	1,575	24.1	17.6	734	18.1	15.1	841	34.0	35.8
1942	1,391	19.0	14.7	638	13.7	12.8	753	28.1	30.0
1943	1,440	18.4	15.7	669	13.3	13.8	771	27.5	29.6
1944	1,377	18.6	15.1	663	14.0	13.3	714	26.5	27.8
1945	1,173	16.7	14.0	577	13.1	12.3	596	22.7	25.0
1946	869	11.0	9.8	392	7.7	8.7	477	17.0	18.0
1947	1,016	11.6	9.4	469	8.1	8.4	547	18.1	17.5
1948	985	11.5	9.8	475	8.8	8.7	510	16.1	17.4
1949	1,061	12.6	9.9	486	9.3	8.6	575	17.8	18.7
1950	954	11.6	8.7	390	7.9	7.4	564	17.1	17.0
1951	985	11.7	8.4	401	7.8	6.9	584	17.8	17.5
1952	1,016	12.3	8.6	371	7.3	7.0	645	20.3	19.0
1953	854	10.3	8.2	320	6.3	6.7	534	16.8	17.3
1954	851	10.3	7.5	343	6.7	6.1	508	16.0	15.9
1955	805	9.8	7.3	292	5.9	5.9	513	16.0	15.6
1956	849	10.1	7.1	280	5.4	5.7	569	17.4	15.1
1957	828	9.9	7.2	308	5.9	5.8	520	16.2	15.9
1958	1,002	12.2	7.6	362	7.0	6.0	640	20.8	16.7
1959	872	10.6	7.4	314	6.1	5.7	558	17.9	16.3
1960	931	11.5	7.3	319	6.3	5.7	612	20.3	16.3
1961	829	10.3	6.9	290	5.7	5.5	539	17.9	14.5
1962	799	10.2	7.0	245	5.0	5.4	554	18.9	15.3
1963	827	10.9	7.0	294	6.2	5.5	533	18.9	15.4
1964	793	10.4	6.9	277	5.7	5.4	516	18.4	14.6
1965	773	11.0	7.0	259	5.8	5.4	514	19.8	14.9
1966	651	9.8	6.5	256	6.0	5.0	395	16.8	14.0
1967	569	8.8	5.9	209	5.0	4.7	360	15.7	12.1
1968	500	7.9	5.7	188	4.5	4.5	312	14.5	11.5
1969	522	8.1	5.3	226	5.2	4.2	296	14.0	10.4
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	3.0 ²	112	2.8	— ³	110	5.2	— ³

¹Rate is per 1,000 live births in specified group. For 1940-1989 infant deaths are based on race of the decedent and live births are based on the race of the child. Since 1990, infant deaths are based on race of the decedent and live births are based on the race of the mother. See formula in Appendix B.

²Provisional data.

³Not available.

TABLE 47
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE OF INFANT
ALABAMA, 1994

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	222	3.6	112	2.8	110	5.2
Autauga	4	6.9	1	2.3	3	19.9
Baldwin	5	3.4	4	3.3	1	3.8
Barbour	2	4.9	1	5.6	1	4.4
Bibb	—	—	—	—	—	—
Blount	5	8.4	5	8.5	—	—
Bullock	3	17.5	—	—	3	21.0
Butler	—	—	—	—	—	—
Calhoun	7	4.3	3	2.6	4	9.0
Chambers	2	3.7	2	7.1	—	—
Cherokee	—	—	—	—	—	—
Chilton	4	8.5	4	10.1	—	—
Choctaw	1	4.7	—	—	1	8.8
Clarke	2	4.6	—	—	2	7.5
Clay	1	5.7	1	7.5	—	—
Cleburne	—	—	—	—	—	—
Coffee	3	5.2	3	7.1	—	—
Colbert	—	—	—	—	—	—
Conecuh	—	—	—	—	—	—
Coosa	—	—	—	—	—	—
Covington	3	6.2	2	5.3	1	8.9
Crenshaw	1	6.0	1	8.6	—	—
Cullman	1	1.2	1	1.2	—	—
Dale	2	2.5	1	1.7	1	4.9
Dallas	1	1.3	—	—	1	1.7
DeKalb	3	3.7	3	3.9	—	—
Elmore	2	2.5	—	—	2	9.3
Escambia	1	2.2	1	3.5	—	—
Etowah	7	5.3	5	4.9	2	6.6
Fayette	—	—	—	—	—	—
Franklin	1	2.6	1	2.7	—	—
Geneva	1	3.1	—	—	1	17.9
Greene	—	—	—	—	—	—
Hale	2	7.9	1	15.2	1	5.3
Henry	1	4.5	1	7.9	—	—
Houston	4	3.3	3	3.7	1	2.5
Jackson	4	6.3	4	6.8	—	—
Jefferson	29	3.1	10	2.0	19	4.3
Lamar	2	10.0	1	6.3	1	25.0*
Lauderdale	1	0.9	1	1.1	—	—
Lawrence	2	4.2	—	—	2	24.7
Lee	5	3.6	4	4.3	1	2.2
Limestone	2	2.4	1	1.4	1	9.8
Lowndes	1	4.8	1	30.3*	—	—
Macon	1	2.8	—	—	1	3.2
Madison	14	3.6	7	2.5	7	6.2
Marengo	3	8.2	—	—	3	13.5
Marion	2	5.4	2	5.6	—	—
Marshall	3	2.7	3	2.8	—	—
Mobile	28	4.2	12	3.3	16	5.4
Monroe	2	5.1	—	—	2	9.5
Montgomery	16	4.3	—	—	16	7.5
Morgan	3	2.1	2	1.6	1	4.3
Perry	2	8.7	—	—	2	10.5
Pickens	—	—	—	—	—	—
Pike	2	4.4	—	—	2	8.9
Randolph	—	—	—	—	—	—
Russell	2	2.7	—	—	2	6.3
St. Clair	2	2.6	1	1.5	1	11.2
Shelby	4	2.3	4	2.6	—	—
Sumter	1	4.3	—	—	1	5.4
Talladega	5	4.9	3	4.7	2	5.1
Tallapoosa	2	3.5	2	5.6	—	—
Tuscaloosa	7	3.3	3	2.3	4	4.8
Walker	6	6.7	6	7.4	—	—
Washington	1	3.5	—	—	1	8.5
Wilcox	1	4.3	—	—	1	5.3
Winston	1	3.7	1	3.8	—	—

¹Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 48
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 1994

CAUSES OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	222	3.6	112	2.8	110	5.2
Certain Intestinal Infections, 008-009	2	3.3	—	—	2	9.4
Septicemia, 038	5	8.2	1	2.5	4	18.8
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	3	4.9	—	—	3	14.1
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	3	4.9	—	—	3	14.1
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	2	3.3	1	2.5	1	4.7
Other Diseases of Nervous System and Sense Organs, 323-389	2	3.3	1	2.5	1	4.7
Major Cardiovascular Diseases, 390-448	24	39.5	8	20.2	16	75.3
Diseases of the Heart, 390-398, 402, 404-429	21	34.5	7	17.7	14	65.9
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	3	4.9	1	2.5	2	9.4
Acute Upper Respiratory Infections, 460-465	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	5	8.2	3	7.6	2	9.4
Remainder of Diseases of Respiratory System, 466-478, 490-519	8	13.2	4	10.1	4	18.8
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	1	1.6	—	—	1	4.7
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	3	4.9	1	2.5	2	9.4
Congenital Anomalies, 740-759	40	65.8	27	68.2	13	61.2
Anencephalus and Similar Anomalies, 740	—	—	—	—	—	—
Spina Bifida, 741	1	1.6	1	2.5	—	—
Congenital Hydrocephalus, 742.3	—	—	—	—	—	—
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	—	—	—	—	—	—
Congenital Anomalies of Heart, 745-746	18	29.6	12	30.3	6	28.2
Other Congenital Anomalies of Circulatory System, 747	2	3.3	2	5.1	—	—
Congenital Anomalies of Respiratory System, 748	2	3.3	2	5.1	—	—
Congenital Anomalies of Digestive System, 749-751	3	4.9	2	5.1	1	4.7
Congenital Anomalies of Genitourinary System, 752-753	—	—	—	—	—	—
Congenital Anomalies of Musculoskeletal System, 754-756	4	6.6	2	5.1	2	9.4
Down's Syndrome, 758.0	2	3.3	1	2.5	1	4.7
Other Chromosomal Anomalies, 758.1-758.9	5	8.2	3	7.6	2	9.4
Other and Unspecified Congenital Anomalies, 744, 757, 759	3	4.9	2	5.1	1	4.7
Certain Conditions Originating in the Perinatal Period, 760-779	17	27.9	5	12.6	12	56.5
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy, 760	—	—	—	—	—	—
Newborn Affected by Maternal Complications of Pregnancy, 761	—	—	—	—	—	—
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	—	—	—	—	—	—
Newborn Affected by Other Complications of Labor and Delivery, 763	—	—	—	—	—	—
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	2	3.3	1	2.5	1	4.7
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	—	—	—	—	—	—
Intrauterine Hypoxia and Birth Asphyxia, 768	1	1.6	—	—	1	4.7
Fetal Distress in Liveborn Infant, 768.2-768.4	1	1.6	—	—	1	4.7
Birth Asphyxia, 768.5-768.9	—	—	—	—	—	—
Respiratory Distress Syndrome, 769	3	4.9	1	2.5	2	9.4
Other Respiratory Conditions of Newborn, 770	6	9.9	1	2.5	5	23.5
Infections Specific to the Perinatal Period, 771	3	4.9	1	2.5	2	9.4
Neonatal Hemorrhage, 772	—	—	—	—	—	—
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	2	3.3	1	2.5	1	4.7
Symptoms, Signs, and Ill-Defined Conditions, 780-799	80	131.5	50	126.3	30	141.1
Sudden Infant Death Syndrome, 798.0	65	106.8	42	106.1	23	108.2
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797, 798.1-799	15	24.7	8	20.2	7	32.9
Accidents and Adverse Effects, E800-E949	16	26.3	8	20.2	8	37.6
Motor Vehicle Accidents, E810-E825	6	9.9	2	5.1	4	18.8
Inhalation and Ingestion of Food or Other Objects Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	3	4.9	2	5.1	1	4.7
Accidental Mechanical suffocation, E913	3	4.9	2	5.1	1	4.7
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	4	6.6	2	5.1	2	9.4
Homicide, E960-E969	5	8.2	3	7.6	2	9.4
Child Battering and Other Maltreatment, E967	2	3.3	2	5.1	—	—
Other Homicide, E960-E966, E968-E969	3	4.9	1	2.5	2	9.4
All Other Causes, Residual	6	9.9	—	—	6	28.2

¹Total rate is per 1,000 live births and cause-specific rates are per 100,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

TABLE 49
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 1994

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	627	10.3	290	7.3	337	15.7
Autauga	9	15.5	5	11.7	4	26.5
Baldwin	20	13.5	14	11.5	6	22.5
Barbour	7	17.0	1	5.5	6	26.0
Bibb	2	8.0	2	11.2	—	—
Blount	5	8.4	5	8.5	—	—
Bullock	5	28.9	—	—	5	34.5
Butler	4	14.4	1	7.0	3	22.4
Calhoun	13	8.0	8	6.8	5	11.1
Chambers	8	14.7	2	7.0	6	23.1
Cherokee	1	4.1	1	4.6	—	—
Chilton	8	16.7	8	19.8	—	—
Choctaw	3	14.0	1	10.0	2	17.4
Clarke	5	11.5	1	6.0	4	14.9
Clay	2	11.3	2	14.7	—	—
Cleburne	1	7.2	1	7.8	—	—
Coffee	5	8.6	2	4.7	3	19.2
Colbert	5	7.4	3	5.4	2	16.1
Conecuh	4	19.3	2	26.0	2	15.4
Coosa	—	—	—	—	—	—
Covington	5	10.2	3	7.9	2	17.7
Crenshaw	2	11.9	1	8.5	1	19.6
Cullman	4	4.6	4	4.7	—	—
Dale	5	6.3	5	8.4	—	—
Dallas	12	15.4	1	5.4	11	18.5
DeKalb	4	5.0	4	5.2	—	—
Elmore	7	8.7	4	6.8	3	13.8
Escambia	7	15.0	5	17.2	2	11.2
Etowah	13	9.7	6	5.8	7	22.9
Fayette	2	9.2	2	11.0	—	—
Franklin	4	10.2	4	10.6	—	—
Geneva	—	—	—	—	—	—
Greene	1	5.2	—	—	1	5.7
Hale	5	19.6	1	15.2	4	21.2
Henry	2	9.0	1	7.9	1	10.3
Houston	12	10.0	7	8.7	5	12.5
Jackson	5	7.9	4	6.8	1	20.0
Jefferson	120	12.8	37	7.5	83	18.5
Lamar	4	19.9	3	18.8	1	24.4*
Lauderdale	8	7.4	7	7.5	1	7.0
Lawrence	1	2.1	—	—	1	12.2
Lee	12	8.6	7	7.5	5	10.8
Limestone	3	3.6	1	1.4	2	19.6
Lowndes	1	4.8	—	—	1	5.7
Macon	6	16.8	—	—	6	19.0
Madison	33	8.4	22	7.8	11	9.7
Marengo	—	—	—	—	—	—
Marion	4	10.8	4	11.2	—	—
Marshall	7	6.4	7	6.5	—	—
Mobile	69	10.3	15	4.1	54	18.0
Monroe	7	17.7	—	—	7	32.9
Montgomery	47	13.3	14	9.2	33	16.4
Morgan	15	10.2	10	8.1	5	21.4
Perry	5	21.3	—	—	5	25.6
Pickens	2	7.1	—	—	2	12.0
Pike	1	2.2	1	4.3	—	—
Randolph	7	23.0	5	27.8	2	16.0
Russell	7	9.5	4	9.7	3	9.3
St. Clair	7	8.9	6	8.7	1	11.1
Shelby	6	3.5	5	3.2	1	6.0
Sumter	1	4.3	—	—	1	5.3
Talladega	9	8.7	3	4.7	6	15.3
Tallapoosa	5	8.7	3	8.4	2	9.3
Tuscaloosa	32	14.9	16	12.3	16	19.1
Walker	7	7.8	6	7.3	1	13.3
Washington	1	3.5	1	5.8	—	—
Wilcox	1	4.3	—	—	1	5.3
Winston	2	7.4	2	7.5	—	—

¹Rate is per 1,000 live births and fetal deaths of 28 or more weeks in gestation. Infant deaths are by race of decedent. Fetal deaths and live births are by race of mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small delivery totals. Rates which apply to populations with fewer than 50 deliveries are denoted by an "**".

MATERNAL MORTALITY

The occurrence of maternal death in Alabama has decreased considerably since 1940. There were 386 maternal deaths during 1940 producing a maternal mortality rate of 61.3 per 10,000 live births. This figure reached an all time low in 1987 of six maternal deaths, producing a rate of 1.0 per 10,000 live births.

The ten maternal deaths in 1994 were a decrease of two from the 1993 total. The rate of 1.6 maternal deaths per 10,000 live births also reflected a small decrease from the previous year.

However, Alabama's maternal mortality rate

consistently has exceeded that for the nation. The 1994 provisional national rate was 0.9.

Of Alabama's ten maternal deaths in 1994, three were white and seven were other than white. The analysis of rates between races was complicated by small totals. However, black and other maternal deaths and death rates historically have been higher than those of whites.

Six of Alabama's ten maternal deaths were women aged 20-29 years. Three of these deaths were Jefferson County residents. No other county reported more than one maternal death for 1994.

FIGURE 14
MATERNAL MORTALITY RATES
ALABAMA AND UNITED STATES, 1950-1994

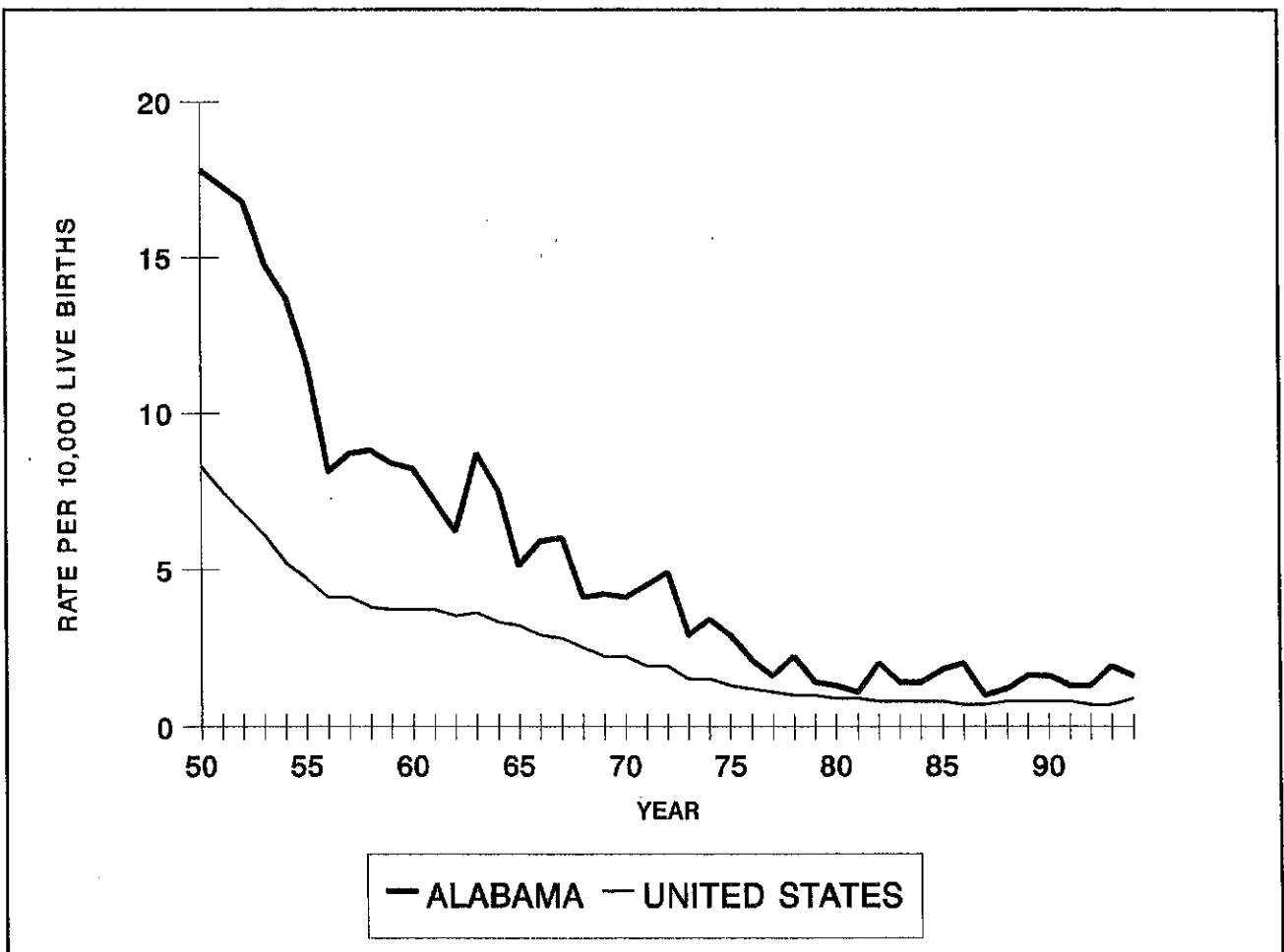


TABLE 50
MATERNAL DEATHS AND MATERNAL MORTALITY RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1940-1994

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. RATE	ALABAMA		ALABAMA	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1940	386	61.3	37.6	161	41.3	225	93.7
1941	343	52.5	31.7	145	35.8	198	80.0
1942	292	39.9	26.9	128	27.6	164	61.3
1943	300	38.3	24.5	151	30.0	149	53.2
1944	284	38.3	22.8	119	26.2	165	61.1
1945	233	33.2	20.7	108	24.6	125	47.6
1946	201	25.5	15.7	76	14.9	125	44.7
1947	230	26.2	13.5	98	17.0	132	43.7
1948	195	22.8	11.7	66	12.3	129	40.7
1949	162	19.2	9.0	68	13.1	94	29.1
1950	147	17.8	8.3	51	10.3	96	29.2
1951	145	17.3	7.5	51	10.0	94	28.7
1952	139	16.8	6.8	43	8.4	96	30.2
1953	122	14.8	6.1	32	6.3	90	28.3
1954	113	13.7	5.2	35	6.9	78	24.6
1955	95	11.6	4.7	38	7.6	57	17.8
1956	68	8.1	4.1	31	6.0	37	11.3
1957	73	8.7	4.1	15	2.9	58	18.1
1958	72	8.8	3.8	24	4.7	48	15.6
1959	69	8.4	3.7	22	4.3	47	15.0
1960	66	8.2	3.7	21	4.1	45	14.9
1961	58	7.2	3.7	11	2.2	47	15.6
1962	49	6.2	3.5	11	2.2	38	13.0
1963	66	8.7	3.6	17	3.6	49	17.4
1964	57	7.5	3.3	18	3.7	39	13.9
1965	36	5.1	3.2	12	2.7	24	9.3
1966	39	5.9	2.9	8	1.9	31	13.2
1967	39	6.0	2.8	13	3.1	26	11.4
1968	26	4.1	2.5	8	1.9	18	8.4
1969	27	4.2	2.2	4	0.9	23	10.8
1970	28	4.1	2.2	9	2.0	19	8.6
1971	30	4.5	1.9	11	2.5	19	8.4
1972	30	4.9	1.9	13	3.2	17	7.9
1973	17	2.9	1.5	5	1.3	12	5.8
1974	20	3.4	1.5	5	1.3	15	7.2
1975	17	2.9	1.3	5	1.3	12	5.9
1976	12	2.1	1.2	4	1.1	8	3.9
1977	10	1.6	1.1	1	0.2	9	4.2
1978	13	2.2	1.0	5	1.3	8	3.7
1979	9	1.4	1.0	1	0.3	8	3.5
1980	8	1.3	0.9	4	1.0	4	1.8
1981	7	1.1	0.9	3	0.8	4	1.8
1982	12	2.0	0.8	3	0.8	9	4.2
1983	8	1.4	0.8	4	1.0	4	1.9
1984	8	1.4	0.8	4	1.0	4	1.9
1985	11	1.8	0.8	3	0.8	8	3.9
1986	12	2.0	0.7	3	0.8	9	4.3
1987	6	1.0	0.7	2	0.5	4	1.9
1988	7	1.2	0.8	5	1.3	2	0.9
1989	10	1.6	0.8	4	1.0	6	2.7
1990	10	1.6	0.8	5	1.2	5	2.2
1991	8	1.3	0.8	2	0.5	6	2.7
1992	8	1.3	0.8	3	0.7	5	2.3
1993	12	1.9	0.8	2	0.5	10	4.6
1994	10	1.6	0.9 ²	3	0.8	7	3.3

¹Rate is per 10,000 live births in specified group. Deaths are by race of the decedent. Live births are by race of the child prior to 1990 and by race of the mother since 1990. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

²Provisional data.

TABLE 51
MATERNAL DEATHS AND MATERNAL MORTALITY RATES¹
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER
ALABAMA, 1994

COUNTY/RACE	TOTAL	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	10	—	1	3	3	1	1	1	—
WHITE	1.6	—	0.9	1.6	1.9	0.9	2.6	18.5	—
BLACK AND OTHER	3	—	—	1	1	1	—	—	—
	0.8	—	—	0.9	0.9	1.3	—	—	—
	7	—	1	2	2	—	1	1	—
	3.3	—	1.8	2.7	4.7	—	9.1	52.9	—
DALE	1	—	—	—	1	—	—	—	—
	12.5	—	—	—	45.0	—	—	—	—
WHITE	1	—	—	—	1	—	—	—	—
	16.9	—	—	—	55.6	—	—	—	—
BLACK AND OTHER	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
DALLAS	1	—	—	1	—	—	—	—	—
	13.0	—	—	38.5	—	—	—	—	—
WHITE	1	—	—	1	—	—	—	—	—
	54.1	—	—	192.3	—	—	—	—	—
BLACK AND OTHER	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
ELMORE	1	—	—	—	1	—	—	—	—
	12.5	—	—	—	48.5	—	—	—	—
WHITE	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
BLACK AND OTHER	1	—	—	—	1	—	—	—	—
	46.5	—	—	—	232.6*	—	—	—	—
JEFFERSON	3	—	—	1	1	—	—	1	—
	3.2	—	—	4.1	4.0	—	—	96.2	—
WHITE	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
BLACK AND OTHER	3	—	—	1	1	—	—	1	—
	6.7	—	—	7.1	10.4	—	—	243.9*	—
MADISON	1	—	—	—	—	1	—	—	—
	2.5	—	—	—	—	9.9	—	—	—
WHITE	1	—	—	—	—	1	—	—	—
	3.6	—	—	—	—	12.1	—	—	—
BLACK AND OTHER	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
MONTGOMERY	1	—	—	1	—	—	—	—	—
	2.8	—	—	9.5	—	—	—	—	—
WHITE	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
BLACK AND OTHER	1	—	—	1	—	—	—	—	—
	5.0	—	—	14.1	—	—	—	—	—
PERRY	1	—	1	—	—	—	—	—	—
	43.3	—	153.8	—	—	—	—	—	—
WHITE	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
BLACK AND OTHER	1	—	1	—	—	—	—	—	—
	52.4	—	172.4	—	—	—	—	—	—
TALLADEGA	1	—	—	—	—	—	1	—	—
	9.7	—	—	—	—	—	370.4*	—	—
WHITE	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—
BLACK AND OTHER	1	—	—	—	—	—	1	—	—
	25.6	—	—	—	—	—	1,000.0*	—	—

¹Rate is per 10,000 live births in specified group. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers. Rates which apply to populations with fewer than 50 live births are denoted by an "**".

TABLE 52
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	AUTAUGA COUNTY				BALDWIN COUNTY			
	TOTAL		WHITE		TOTAL		WHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	354	10.1	273	9.7	1,091	10.3	979	10.6
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—
Septicemia, 038	2	5.7	2	7.1	7	6.6	5	5.4
Human Immunodeficiency Virus Infection, 042-044	4	11.4	1	3.5	12	11.3	7	7.6
Viral Hepatitis, 070	—	—	—	—	3	2.8	3	3.2
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	88	250.7	71	251.8	278	261.6	249	269.6
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	7	6.6	7	7.6
Digestive Organs and Peritoneum, 150-159	18	51.3	14	49.7	56	52.7	49	53.0
Respiratory and Intra-thoracic Organs, 160-165	32	91.2	28	99.3	93	87.5	86	93.1
Breast, 174-175	5	14.2	4	14.2	18	16.9	15	16.2
Genitourinary Organs, 179-189	11	31.3	7	24.8	31	37.6	31	33.6
Leukemia, 204-208	4	11.4	2	7.1	15	14.1	13	14.1
All Other Sites, 166-173, 176-178, 190-203	18	51.3	16	56.7	49	46.1	48	52.0
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	—	—	—	—	5	4.7	5	5.4
Diabetes Mellitus, 250	8	22.8	6	21.3	36	33.9	30	32.5
Nutritional Deficiencies, 260-269	2	5.7	2	7.1	1	0.9	1	1.1
Anemias, 280-286	—	—	—	—	9	8.5	7	7.6
Meningitis, 320-322	3	8.5	3	10.6	2	1.9	1	1.1
Alzheimer's Disease, 3310	126	359.0	101	358.2	11	10.4	8	8.7
Major Cardiovascular Diseases, 390-448	100	284.9	83	294.4	375	352.9	341	369.2
Diseases of Heart, 390-398, 402, 404-429	1	2.8	1	3.5	279	262.6	248	268.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	5.7	1	3.5	11	10.4	10	10.8
Hypertension with Heart and Renal Disease, 402, 404	49	139.6	40	141.9	132	124.2	117	126.7
Ischemic Heart Disease, 410-414	48	136.8	41	145.4	136	128.0	121	131.0
Other Diseases of Heart, 405, 415-429	1	2.8	1	3.5	2	1.9	2	2.2
Hypertension with or without Renal Disease, 401, 403	19	54.1	14	49.7	63	59.3	61	66.0
Cerebrovascular Disease, 430-438	6	17.1	4	14.2	31	29.2	30	32.5
Diseases of the Arteries, 440-448	—	—	—	—	15	14.1	15	16.2
Atherosclerosis, 440	6	17.1	4	14.2	16	15.1	15	16.2
Acute Diseases of the Arteries, 441-448	—	—	—	—	1	0.9	1	1.1
Acute Bronchitis and Bronchiolitis, 466	6	17.1	4	14.2	1	0.9	1	1.1
Pneumonia and Influenza, 480-487	12	34.2	7	24.8	25	23.5	23	24.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	20	57.0	19	67.4	67	63.1	62	67.1
Chronic Bronchitis, Emphysema and Asthma, 490-493	4	11.4	3	10.6	26	24.5	25	27.1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	16	45.6	16	56.7	41	38.6	37	40.1
Ulcer of Stomach and Duodenum, 531-533	2	5.7	2	7.1	1	0.9	1	1.1
Appendicitis, 540-543	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	3	2.8	2	2.2
Chronic Liver Disease and Cirrhosis, 571	5	14.2	4	14.2	12	11.3	11	11.9
Cholelithiasis and Other Disorders of Gallbladder, 574-575	2	5.7	1	3.5	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	8.5	1	3.5	12	11.3	11	11.9
Infections of the Kidney, 590	—	—	—	—	1	0.9	1	1.1
Hyperplasia of Prostate, 600	—	—	—	—	1	0.9	1	1.1
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—	—	—	7	6.6	7	7.6
Congenital Anomalies, 740-759	4	11.4	1	3.5	4	3.8	4	4.3
Certain Conditions Originating in the Perinatal Period, 760-779	5	14.2	2	7.1	20	18.8	20	21.7
Symptoms and Ill-Defined Conditions, 780-799	9	25.6	6	21.3	70	65.9	64	69.3
Accidents, E800-E949	21	59.8	15	53.2	45	42.3	42	45.5
Motor Vehicle Accidents, E810-E825	15	42.7	11	39.0	25	23.5	22	23.8
All Other Accidents, E800-E809, E826-E949	6	17.1	4	14.2	15	14.1	15	16.2
Suicide, E950-E959	8	22.8	8	28.4	7	6.6	6	6.5
Homicide and Legal Intervention, E960-E978	2	5.7	2	7.1	106	99.8	93	100.7
All Other Diseases, Residual	28	79.8	19	67.4	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	BARBOUR COUNTY						BIBB COUNTY						BLACK AND OTHER	
	TOTAL			WHITE			TOTAL			WHITE			NUMBER	RATE
	NUMBER	RATE	152	NUMBER	RATE	97	NUMBER	RATE	175	NUMBER	RATE	152	NUMBER	RATE
TOTAL ALL CAUSES	249	9.7	152	10.7	8.5	97	175	10.3	11.3	23	6.6	152	23	6.6
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	1	3.9	—	—	—	—	3	17.7	—	—	—	3	—	—
Septicemia, 038	2	7.8	1	7.0	8.8	1	1	5.9	22.3	—	—	1	—	—
Human Immunodeficiency Virus Infection, 042-044	1	3.9	—	—	8.8	—	1	5.9	7.4	—	—	1	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	53	207.3	35	246.5	158.3	18	35	206.7	215.5	6	172.8	29	6	172.8
Lip, Oral Cavity and Pharynx, 140-149	11	43.0	5	35.2	52.8	6	8	47.3	52.0	1	28.8	7	1	28.8
Digestive Organs and Peritoneum, 150-159	9	35.2	7	49.3	17.6	2	5	29.5	29.7	1	28.8	4	1	28.8
Respiratory and Intrathoracic Organs, 160-165	3	11.7	2	14.1	8.8	1	3	17.7	22.3	2	57.6	3	2	57.6
Breast, 174-175	4	15.6	1	7.0	26.4	3	6	35.4	29.7	2	57.6	4	2	57.6
Genitourinary Organs, 179-189	1	3.9	1	7.0	52.8	6	1	65.0	66.9	2	57.6	1	2	57.6
Leukemia, 204-208	24	93.9	18	126.8	—	—	11	—	—	—	—	9	—	—
All Other Sites, 166-173, 176-178, 190-203	2	7.8	1	7.0	8.8	1	6	35.4	—	—	—	5	—	—
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	7	27.4	2	14.1	8.8	5	1	5.9	37.2	1	28.8	—	1	28.8
Diabetes Mellitus, 250	1	3.9	—	—	—	—	—	—	7.4	—	—	—	—	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	2	7.8	2	14.1	—	—	1	5.9	—	—	—	1	—	—
Meningitis, 320-322	96	375.5	66	464.9	263.9	30	81	478.4	505.3	13	374.4	68	13	374.4
Alzheimer's Disease, 3310	81	316.8	54	380.3	237.5	27	51	301.2	319.5	8	230.4	43	8	230.4
Major Cardiovascular Diseases, 390-448	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Heart, 390-399, 402, 404-429	21	82.1	19	133.8	17.6	2	26	153.6	37.2	—	—	23	—	—
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	60	234.7	35	246.5	219.9	25	20	118.1	111.5	5	86.4	15	5	86.4
Hypertension with Heart and Renal Disease, 402, 404	2	7.8	2	14.1	—	—	—	—	—	—	—	—	—	—
Ishemic Heart Disease, 410-414	8	31.3	6	42.3	17.6	2	27	159.5	170.9	4	115.2	23	4	115.2
Other Diseases of Heart, 405, 415-429	5	19.6	4	28.2	8.8	1	3	17.7	14.9	1	28.8	2	1	28.8
Hypertension with or without Renal Disease, 401, 403	3	11.7	2	14.1	8.8	1	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	2	7.8	2	14.1	—	—	3	17.7	—	—	—	2	—	—
Diseases of the Arteries, 440-448	2	7.8	2	14.1	—	—	—	—	—	—	—	—	—	—
Atherosclerosis, 440	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	14	54.8	10	70.4	35.2	4	7	41.3	44.6	1	28.8	6	1	28.8
Acute Bronchitis and Bronchiolitis, 466	8	31.3	6	42.3	17.6	2	11	65.0	74.3	1	28.8	10	1	28.8
Pneumonia and Influenza, 480-487	5	19.6	3	21.1	17.6	2	3	17.7	22.3	1	28.8	3	1	28.8
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	3	11.7	2	14.1	—	—	8	47.3	52.0	1	28.8	7	1	28.8
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	7.8	2	14.1	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	2	7.8	1	7.0	8.8	1	1	5.9	7.4	—	—	1	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	3.9	1	7.0	—	—	—	—	—	—	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	5	19.6	2	14.1	26.4	3	1	5.9	7.4	—	—	1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	3.9	—	—	8.8	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	3.9	—	—	8.8	—	2	11.8	14.9	—	—	2	—	—
Congenital Anomalies, 740-759	3	11.7	—	—	26.4	—	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	13	50.8	4	28.2	79.2	9	11	65.0	74.3	1	28.8	10	1	28.8
Symptoms and Ill-Defined Conditions, 780-799	7	27.4	3	21.1	35.2	4	7	41.3	52.0	—	—	7	—	—
Accidents, E800-E949	6	23.5	1	7.0	44.0	5	4	23.6	29.7	1	28.8	4	1	28.8
Motor Vehicle Accidents, E810-E825	4	15.6	4	28.2	44.0	5	4	23.6	29.7	—	—	—	—	—
All Other Accidents, E800-E809, E826-E949	5	19.6	—	—	44.0	—	9	53.2	66.9	—	—	9	—	—
Suicide, E950-E959	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Homicide and Legal Intervention, E960-E978	24	93.9	13	91.6	96.8	11	—	—	—	—	—	—	—	—
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	BLOUNT COUNTY				BULLOCK COUNTY			
	TOTAL		WHITE		BLACK AND OTHER		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	414	10.3	409	10.3	5	7.1 ²	139	12.5
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	9.0
Meningococcal Infection, 036	2	5.0	2	5.0	—	—	—	—
Septicemia, 038	2	5.0	2	5.0	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	1	2.5	1	2.5	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	102	252.9	102	257.4	—	—	28	252.3
Lip, Oral Cavity and Pharynx, 140-149	2	5.0	2	5.0	—	—	1	9.0
Digestive Organs and Peritoneum, 150-159	25	62.0	25	63.1	—	—	9	81.1
Respiratory and Intrathoracic Organs, 160-165	33	81.8	33	83.3	—	—	6	54.1
Breast, 174-175	3	7.4	3	7.6	—	—	2	18.0
Genitourinary Organs, 179-189	14	34.7	14	35.3	—	—	4	36.0
Leukemia, 204-208	2	5.0	2	5.0	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	23	57.0	23	58.0	—	—	6	54.1
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	2	5.0	2	5.0	—	—	—	—
Diabetes Mellitus, 250	12	29.8	12	30.3	—	—	5	45.0
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	2	18.0
Anemias, 280-285	—	—	—	—	—	—	—	—
Meningitis, 320-322	4	9.9	4	10.1	—	—	2	18.0
Alzheimer's Disease, 3310	157	389.2	155	391.1	2	283.7 ²	61	549.6
Major Cardiovascular Diseases, 390-448	127	314.9	127	320.5	—	—	43	387.4
Diseases of Heart, 390-398, 402, 404-429	1	2.5	1	2.5	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	3	27.0
Hypertension with Heart and Renal Disease, 402, 404	70	173.5	70	176.6	—	—	23	207.2
Ischemic Heart Disease, 410-414	56	138.8	56	141.3	—	—	17	153.2
Other Diseases of Heart, 405, 415-429	1	2.5	—	—	1	141.8 ²	4	36.0
Hypertension with or without Renal Disease, 401, 403	25	62.0	24	60.6	1	141.8 ²	10	90.1
Cerebrovascular Disease, 430-438	4	9.9	4	10.1	—	—	4	36.0
Diseases of the Arteries, 440-448	1	2.5	1	2.5	—	—	2	70.2
Atherosclerosis, 440	3	7.4	3	7.6	—	—	1	35.1
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	2	24.2
Acute Bronchitis and Bronchiolitis, 466	22	54.5	22	55.5	—	—	3	27.0
Pneumonia and Influenza, 480-487	24	59.5	24	60.6	—	—	8	281.0
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	14.9	6	15.1	—	—	7	245.9
Bronchitis, Emphysema and Asthma, 490-493	18	44.6	18	45.4	—	—	4	48.5
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	3	105.4
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	2	70.2
Appendicitis, 540-543	—	—	—	—	—	—	1	35.1
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—	1	35.1
Chronic Liver Disease and Cirrhosis, 571	4	9.9	4	10.1	—	—	1	35.1
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	14.9	6	15.1	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	3	7.4	3	7.6	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	7.4	3	7.6	—	—	3	27.0
Symptoms and Ill-Defined Conditions, 780-799	30	74.4	30	75.7	—	—	1	9.0
Accidents, E800-E949	22	54.5	22	55.5	—	—	14	126.1
Motor Vehicle Accidents, E810-E825	8	19.8	8	20.2	—	—	10	90.1
All Other Accidents, E800-E809, E826-E949	4	9.9	4	10.1	—	—	4	36.0
Suicide, E950-E959	4	9.9	3	7.6	1	141.8 ²	1	9.0
Homicide and Legal Intervention, E960-E978	—	—	—	—	2	283.7 ²	—	—
All Other Diseases, Residual	32	79.3	30	75.7	—	—	7	63.1

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	BUTLER COUNTY					CALHOUN COUNTY					
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE		
TOTAL ALL CAUSES	304	14.0	203	15.8	101	1,169	10.1	966	10.5	203	8.7
Tuberculosis, All Forms, 010-018	2	9.2	—	—	2	3	2.6	2	2.2	1	4.3
Meningococcal Infection, 036	—	—	—	—	—	1	0.9	1	1.1	—	—
Septicemia, 038	1	4.6	1	7.8	—	5	4.3	3	3.3	2	8.6
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	13	11.3	7	7.6	6	25.8
Viral Hepatitis, 070	—	—	—	—	—	2	1.7	2	2.2	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	53	244.0	35	273.0	18	284	246.5	230	250.0	54	232.6
Lip, Oral Cavity and Pharynx, 140-149	14	64.5	9	70.2	5	1	0.9	1	1.1	—	—
Digestive Organs and Peritoneum, 150-159	14	64.5	11	85.8	3	36	31.2	24	26.1	12	51.7
Respiratory and Intrathoracic Organs, 160-165	3	13.8	2	15.6	1	83	72.0	73	79.3	10	43.1
Breast, 174-175	9	41.4	4	31.2	5	9	7.8	9	9.8	—	—
Genitourinary Organs, 179-189	2	9.2	2	15.6	—	22	19.1	14	15.2	8	34.5
Leukemia, 204-208	11	50.6	7	54.6	4	7	6.1	6	6.5	1	4.3
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	126	109.3	103	111.9	23	99.1
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	4.6	1	7.8	—	4	3.5	3	3.3	1	4.3
Diabetes Mellitus, 250	9	41.4	5	39.0	4	25	21.7	17	18.5	8	34.5
Nutritional Deficiencies, 260-269	1	4.6	—	—	1	3	2.6	1	1.1	2	8.6
Anemias, 280-285	1	4.6	—	—	1	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	2	9.2	1	7.8	1	9	7.8	9	9.8	—	—
Major Cardiovascular Diseases, 390-448	149	685.9	103	803.5	46	481	417.4	408	443.4	73	314.5
Diseases of Heart, 390-398, 402, 404-429	117	538.6	80	624.1	37	400	347.1	337	366.3	63	271.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	13.8	2	15.6	1	2	1.7	2	2.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	48	221.0	40	312.0	8	3	2.6	2	2.2	1	4.3
Ischemic Heart Disease, 410-414	66	303.8	38	296.4	28	218	187.5	195	211.9	21	90.5
Other Diseases of Heart, 405, 415-429	—	—	—	—	—	179	155.3	138	150.0	41	176.6
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	8	6.9	4	4.3	4	17.2
Cerebrovascular Disease, 430-438	32	147.3	23	179.4	9	63	54.7	59	64.1	4	17.2
Diseases of the Arteries, 440-448	—	—	—	—	—	10	8.7	8	8.7	2	8.6
Atherosclerosis, 440	—	—	—	—	—	1	0.9	1	1.1	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	9	7.8	7	7.6	2	8.6
Acute Bronchitis and Bronchiolitis, 466	14	64.5	9	70.2	5	47	40.8	44	47.8	3	12.9
Pneumonia and Influenza, 480-487	13	59.8	13	101.4	—	58	50.3	57	61.9	1	4.3
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	5	23.0	5	39.0	—	12	10.4	12	13.0	—	—
Bronchitis, Emphysema and Asthma, 490-493	8	36.8	8	62.4	—	46	39.9	45	48.9	1	4.3
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	3	13.8	1	7.8	2	6	5.2	5	5.4	1	4.3
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	11	9.5	9	9.8	2	8.6
Cholelithiasis and Other Disorders of Gallbladder, 574-575	4	18.4	2	15.6	2	14	12.1	8	8.7	6	25.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	4.6	1	7.8	—	2	1.7	2	2.2	—	—
Congenital Anomalies, 740-759	2	9.2	1	7.8	1	5	4.3	3	3.3	2	8.6
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.6	1	7.8	1	18	15.6	13	14.1	5	21.5
Symptoms and Ill-Defined Conditions, 780-799	21	96.7	13	101.4	8	42	36.4	35	38.0	7	30.2
Accidents, E800-E949	11	50.6	6	46.8	5	20	17.4	16	17.4	4	17.2
Motor Vehicle Accidents, E810-E825	11	46.0	7	54.6	3	22	19.1	19	20.6	3	12.9
All Other Accidents, E800-E809, E826-E949	10	9.2	1	7.8	1	21	18.2	18	19.6	3	12.9
Suicide, E950-E959	2	18.4	2	15.6	2	19	16.5	11	12.0	8	34.5
Homicide and Legal Intervention, E960-E978	4	92.1	14	109.2	6	96	83.3	78	84.8	18	77.5
All Other Diseases, Residual	20	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	CHAMBERS COUNTY						CHEROKEE COUNTY					
	TOTAL			WHITE			TOTAL			WHITE		
	NUMBER	RATE	353	NUMBER	RATE	15.3	NUMBER	RATE	12.4	NUMBER	RATE	12.7
TOTAL ALL CAUSES	497	13.8	353	144	11.0	11.0	246	12.4	234	12.7	12	9.1
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	7	19.4	6	1	7.6	7.6	1	5.1	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	7	19.4	2	5	38.1	38.1	1	5.1	—	—	—	—
Viral Hepatitis, 070	2	5.5	2	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	120	332.3	88	32	244.1	244.1	66	333.5	63	341.0	3	228.7
Lip, Oral Cavity and Pharynx, 140-149	5	13.8	3	2	15.3	15.3	1	5.1	—	—	—	—
Digestive Organs and Peritoneum, 150-159	24	66.5	16	8	61.0	61.0	9	45.5	9	48.7	—	—
Respiratory and Intrathoracic Organs, 160-165	38	105.2	32	6	45.8	45.8	14	70.7	13	70.4	1	76.2
Breast, 174-175	6	16.6	5	1	7.6	7.6	1	5.1	—	—	—	—
Genitourinary Organs, 179-189	26	72.0	15	11	83.9	83.9	3	15.2	3	16.2	—	—
Leukemia, 204-208	3	8.3	3	4	30.5	30.5	4	20.2	3	17.8	1	76.2
All Other Sites, 166-173, 176-178, 190-203	18	49.9	14	—	—	—	34	171.8	33	178.6	1	76.2
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	2.8	1	—	—	—	1	5.1	—	—	—	—
Diabetes Mellitus, 250	15	41.5	7	8	61.0	61.0	2	10.1	1	5.4	—	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	2	5.5	2	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	211	584.4	155	56	427.2	427.2	103	520.5	96	519.6	7	533.5
Major Cardiovascular Diseases, 390-448	159	440.3	116	43	328.0	328.0	76	384.1	72	389.7	4	304.9
Diseases of Heart, 390-398, 402, 404-429	—	—	—	—	—	—	—	—	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.8	1	—	—	—	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	54	149.6	42	12	91.5	91.5	30	151.6	28	151.5	2	152.4
Other Diseases of Heart, 405, 415-429	104	288.0	73	31	236.5	236.5	46	232.5	44	238.1	2	152.4
Hypertension with or without Renal Disease, 401, 403	4	11.1	1	3	22.9	22.9	17	85.9	17	92.0	1	76.2
Cerebrovascular Disease, 430-438	40	110.8	33	7	53.4	53.4	9	45.5	7	37.9	2	152.4
Diseases of the Arteries, 440-448	8	22.2	5	3	22.9	22.9	2	10.1	2	10.8	2	152.4
Atherosclerosis, 440	1	2.8	1	3	22.9	22.9	7	35.4	5	27.1	2	152.4
Other Diseases of the Arteries, 441-448	7	19.4	4	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	19	52.6	12	7	53.4	53.4	3	15.2	3	16.2	—	—
Pneumonia and Influenza, 480-487	27	74.8	22	5	38.1	38.1	9	45.5	9	48.7	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	5.5	2	—	—	—	1	5.1	—	—	—	—
Bronchitis, Emphysema and Asthma, 490-493	25	69.2	20	5	38.1	38.1	8	40.4	8	43.3	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	5.5	2	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	5.5	1	1	7.6	7.6	3	15.2	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	11	30.5	7	4	30.5	30.5	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	2.8	1	3	22.9	22.9	—	—	—	—	—	—
Congenital Anomalies, 740-759	5	13.8	2	2	15.3	15.3	2	10.1	2	10.8	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	11.1	2	2	15.3	15.3	31	156.7	31	167.8	—	—
Symptoms and Ill-Defined Conditions, 780-799	17	47.1	15	2	7.6	7.6	12	60.6	12	64.9	—	—
Accidents, E800-E949	6	16.6	5	1	7.6	7.6	19	96.0	19	102.8	—	—
Motor Vehicle Accidents, E810-E825	11	30.5	10	1	7.6	7.6	—	—	—	—	—	—
All Other Accidents, E800-E809, E826-E949	—	—	—	—	—	—	—	—	—	—	—	—
Suicide, E950-E959	—	—	—	—	—	—	—	—	—	—	—	—
Homicide and Legal Intervention, E960-E978	9	24.9	2	7	53.4	53.4	1	5.1	1	5.4	—	—
All Other Diseases, Residual	35	96.9	24	11	83.9	83.9	19	96.0	18	97.4	1	76.2

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	CHILTON COUNTY						CHOCTAW COUNTY											
	TOTAL			WHITE			BLACK AND OTHER			TOTAL			WHITE			BLACK AND OTHER		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
TOTAL ALL CAUSES	331	10.0		289	9.8		42	11.0		183	11.7		99	11.4		84	12.0	
Tuberculosis, All Forms, 010-018	—	—		—	—		—	—		—	—		—	—		—	—	
Meningococcal Infection, 036	8	24.1		7	23.8		1	26.1		3	19.1		2	23.0		1	14.3	
Septicemia, 038	1	3.0		1	3.4		—	—		3	19.1		—	—		3	42.9	
Human Immunodeficiency Virus Infection, 042-044	—	—		—	—		—	—		—	—		—	—		—	—	
Viral Hepatitis, 070	—	—		—	—		—	—		—	—		—	—		—	—	
Syphilis, 090-097	—	—		—	—		—	—		—	—		—	—		—	—	
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-203	70	210.4		60	203.8		10	261.3		51	324.8		27	310.2		24	343.0	
Lip, Oral Cavity and Pharynx, 140-149	1	3.0		1	3.4		—	—		—	—		—	—		—	—	
Digestive Organs and Peritoneum, 150-159	16	48.1		14	47.6		2	52.3		17	108.3		5	57.4		12	171.5	
Respiratory and Intra-thoracic Organs, 160-165	12	36.1		11	37.4		1	26.1		11	70.1		10	114.9		1	14.3	
Breast, 174-175	4	12.0		4	13.6		—	—		4	25.5		2	23.0		2	28.6	
Genitourinary Organs, 179-189	12	36.1		9	30.6		3	78.4		7	44.6		2	23.0		5	71.4	
Leukemia, 204-208	5	15.0		4	13.6		1	26.1		3	19.1		1	11.5		2	28.6	
All Other Sites, 166-173, 176-178, 190-203	20	60.1		17	57.8		3	78.4		9	57.3		7	80.4		2	28.6	
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	—	—		—	—		—	—		—	—		—	—		—	—	
Diabetes Mellitus, 250	6	18.0		3	10.2		3	78.4		6	38.2		3	34.5		3	42.9	
Nutritional Deficiencies, 260-269	1	3.0		1	3.4		—	—		1	6.4		—	—		—	—	
Anemias, 280-286	—	—		—	—		—	—		—	—		—	—		—	—	
Meningitis, 320-322	2	6.0		2	6.8		—	—		1	6.4		1	11.5		—	—	
Alzheimer's Disease, 3310	149	447.9		131	445.0		18	470.3		66	420.3		38	436.5		28	400.1	
Major Cardiovascular Diseases, 390-448	116	348.7		104	353.3		12	313.6		52	331.6		33	379.1		19	271.5	
Diseases of Heart, 390-398, 402, 404-429	—	—		—	—		—	—		—	—		—	—		—	—	
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—		—	—		—	—		—	—		—	—		—	—	
Hypertension with Heart and Renal Disease, 402, 404	—	—		—	—		—	—		—	—		—	—		—	—	
Ischemic Heart Disease, 410-414	62	186.4		56	190.2		6	156.8		32	203.8		18	206.8		14	200.1	
Other Diseases of Heart, 405, 415-429	54	162.3		48	163.1		6	156.8		19	121.0		15	172.3		4	57.2	
Hypertension with or without Renal Disease, 401, 403	22	66.1		17	57.8		5	130.7		10	63.7		5	57.4		5	71.4	
Cerebrovascular Disease, 430-438	11	33.1		10	34.0		1	26.1		4	25.5		4	57.2		4	14.3	
Diseases of the Arteries, 440-448	1	3.0		1	3.4		—	—		1	6.4		—	—		1	42.9	
Atherosclerosis, 440	10	30.1		9	30.6		1	26.1		3	19.1		—	—		—	—	
Other Diseases of the Arteries, 441-448	1	3.0		1	3.4		—	—		—	—		—	—		—	—	
Acute Bronchitis and Bronchiolitis, 466	1	3.0		1	3.4		—	—		—	—		—	—		—	—	
Pneumonia and Influenza, 480-487	13	39.1		7	23.8		1	26.1		7	44.6		5	57.4		2	28.6	
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	6.0		2	6.8		—	—		3	19.1		2	23.0		1	14.3	
Bronchitis, Emphysema and Asthma, 490-493	11	33.1		10	34.0		1	26.1		4	25.5		3	34.5		1	14.3	
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—		—	—		—	—		—	—		—	—		—	—	
Ulcer of Stomach and Duodenum, 531-533	—	—		—	—		—	—		—	—		—	—		—	—	
Appendicitis, 540-543	—	—		—	—		—	—		—	—		—	—		—	—	
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	2	6.0		2	6.8		—	—		—	—		—	—		—	—	
Chronic Liver Disease and Cirrhosis, 571	3	9.0		3	10.2		—	—		3	19.1		2	23.0		1	14.3	
Cholelithiasis and Other Disorders of Gallbladder, 574-575	5	15.0		5	17.0		—	—		2	12.7		1	11.5		1	14.3	
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—		—	—		—	—		—	—		—	—		—	—	
Infections of the Kidney, 590	—	—		—	—		—	—		—	—		—	—		—	—	
Hyperplasia of Prostate, 600	—	—		—	—		—	—		—	—		—	—		—	—	
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—		—	—		—	—		—	—		—	—		—	—	
Congenital Anomalies, 740-759	—	—		—	—		—	—		—	—		—	—		—	—	
Certain Conditions Originating in the Perinatal Period, 760-779	—	—		—	—		—	—		—	—		—	—		—	—	
Symptoms and Ill-Defined Conditions, 780-799	13	39.1		11	37.4		2	52.3		1	6.4		—	—		1	14.3	
Accidents, E800-E949	18	54.1		15	51.0		3	78.4		9	57.3		4	46.0		5	71.4	
Motor Vehicle Accidents, E810-E825	11	33.1		9	30.6		2	52.3		4	25.5		2	23.0		2	28.6	
All Other Accidents, E800-E809, E826-E949	7	21.0		6	20.4		1	26.1		5	31.8		2	23.0		3	42.9	
Suicide, E950-E959	4	12.0		3	10.2		1	26.1		3	19.1		3	34.5		1	14.3	
Homicide and Legal Intervention, E960-E978	2	6.0		1	3.4		2	52.3		1	6.4		8	91.9		1	157.2	
All Other Diseases, Residual	24	72.2		22	74.7		2	52.3		19	121.0		—	—		11	—	

* All Death Rates are per 1 000 population. Cause Specific Death Rates are per 100 000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	CLARKE COUNTY						CLAY COUNTY					
	TOTAL			WHITE			TOTAL			WHITE		
	NUMBER	RATE	10.8	NUMBER	RATE	10.7	NUMBER	RATE	11.3	NUMBER	RATE	11.8
TOTAL ALL CAUSES	292	10.8	10.8	166	10.7	10.7	148	11.3	129	11.8	11.8	8.8
Tuberculosis, All Forms, 010-018	1	3.7	8.6	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	5	18.4	8.6	4	25.9	8.6	2	15.3	2	18.3	—	—
Septicemia, 038	1	3.7	8.6	—	—	—	1	7.6	—	—	—	46.2
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	63	232.3	205.8	39	252.2	205.8	33	252.1	32	292.9	—	46.2
Lip, Oral Cavity and Pharynx, 140-149	15	55.3	6.5	1	6.5	6.5	6	45.8	6	54.9	—	—
Digestive Organs and Peritoneum, 150-159	21	77.4	84.1	13	84.1	84.1	5	38.2	5	45.8	—	—
Respiratory and Intrathoracic Organs, 160-165	1	3.7	6.5	1	6.5	6.5	2	15.3	2	18.3	—	—
Breast, 174-175	7	25.8	25.7	4	25.9	25.9	10	76.4	9	82.4	—	46.2
Genitourinary Organs, 179-189	1	3.7	6.5	1	6.5	6.5	10	76.4	10	91.5	—	—
Leukemia, 204-208	17	62.7	60.0	10	64.7	60.0	10	76.4	10	91.5	—	—
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	—	—	—	—	—	—	—
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	6	22.1	34.3	2	12.9	34.3	3	22.9	3	27.5	—	—
Diabetes Mellitus, 250	—	—	—	—	—	—	—	—	—	—	—	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	4	14.7	25.9	4	25.9	25.9	—	—	—	—	—	—
Alzheimer's Disease, 3310	103	379.8	426.9	66	426.9	426.9	74	585.3	63	576.7	—	508.1
Major Cardiovascular Diseases, 390-448	79	291.3	336.3	52	336.3	336.3	63	481.3	52	476.0	—	508.1
Diseases of Heart, 390-398, 402, 404-429	1	3.7	6.5	1	6.5	6.5	—	—	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	36	132.7	17.2	26	168.2	17.2	37	282.7	31	283.8	—	277.1
Hypertension with Heart and Renal Disease, 402, 404	39	143.8	155.2	24	155.2	155.2	26	198.6	21	192.2	—	230.9
Ischemic Heart Disease, 410-414	4	14.7	6.5	1	6.5	6.5	7	53.5	7	64.1	—	—
Other Diseases of Heart, 405, 415-429	12	44.2	58.2	9	58.2	58.2	4	30.6	4	36.6	—	—
Hypertension with or without Renal Disease, 401, 403	8	29.5	25.9	4	25.9	25.9	1	7.6	1	9.2	—	—
Cerebrovascular Disease, 430-438	7	25.8	25.7	4	25.9	25.9	3	22.9	3	27.5	—	—
Diseases of the Arteries, 440-448	1	3.7	8.6	—	—	—	—	—	—	—	—	—
Atherosclerosis, 440	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	4	14.7	19.4	3	19.4	19.4	5	38.2	5	45.8	—	—
Pneumonia and Influenza, 480-487	16	59.0	77.6	12	77.6	77.6	2	15.3	2	18.3	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	7.4	8.6	1	8.6	8.6	—	—	—	—	—	—
Bronchitis, Emphysema and Asthma, 490-493	14	51.6	25.7	11	71.1	25.7	2	15.3	2	18.3	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	3	11.1	12.9	2	12.9	12.9	1	7.6	1	9.2	—	—
Chronic Liver Disease and Cirrhosis, 571	6	22.1	34.3	2	12.9	34.3	3	22.9	2	18.3	—	46.2
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	3.7	8.6	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	3	11.1	25.7	3	25.7	25.7	1	7.6	1	9.2	—	—
Congenital Anomalies, 740-759	4	14.7	34.3	4	34.3	34.3	1	7.6	1	9.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	32	118.0	162.9	13	84.1	162.9	10	76.4	7	64.1	—	138.6
Symptoms and Ill-Defined Conditions, 780-799	21	77.4	51.7	8	51.7	51.7	7	53.5	6	45.8	—	92.4
Accidents, E800-E949	11	40.6	32.3	5	32.3	32.3	3	22.9	2	18.3	—	46.2
Motor Vehicle Accidents, E810-E825	5	18.4	19.4	3	19.4	19.4	3	22.9	2	18.3	—	46.2
All Other Accidents, E800-E809, E826-E949	2	7.4	8.6	1	8.6	8.6	—	—	—	—	—	—
Suicide, E950-E959	—	—	—	—	—	—	—	—	—	—	—	—
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	29	106.9	90.6	14	90.6	90.6	9	68.8	8	73.2	—	46.2

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH¹ AND RATES² BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	CLEBURNE COUNTY					COFFEE COUNTY					BLACK AND OTHER	
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER	NUMBER	RATE
	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE			
TOTAL ALL CAUSES	141	11.0	132	10.8	9	362	8.8	301	9.1	61	7.9	13.0
Tuberculosis, All Forms, 010-018	—	—	—	—	—	1	2.4	—	—	1	—	13.0
Meningococcal Infection, 036	—	—	—	—	—	1	2.4	1	3.0	—	—	—
Septicemia, 038	—	—	—	—	—	1	2.4	1	3.0	—	—	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	4	9.8	3	9.0	1	13.0	—
Viral Hepatitis, 070	—	—	—	—	—	1	2.4	1	3.0	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	36	281.5	34	279.3	2	90	219.7	77	231.6	13	168.4	—
Lip, Oral Cavity and Pharynx, 140-149	7	54.7	6	49.3	1	2	4.9	2	6.0	—	—	—
Digestive Organs and Peritoneum, 150-159	3	23.5	3	24.6	—	15	36.6	13	39.1	2	25.9	—
Respiratory and Intra-thoracic Organs, 160-165	—	—	—	—	—	34	83.0	28	84.2	6	77.7	—
Breast, 174-175	2	15.6	2	16.4	—	8	19.5	6	18.0	2	25.9	—
Genitourinary Organs, 179-189	—	—	—	—	—	15	36.6	13	39.1	2	25.9	—
Leukemia, 204-208	24	187.7	23	189.0	1	2	4.9	2	6.0	—	—	—
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	14	34.2	13	39.1	1	13.0	—
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	4	31.3	2	16.4	2	1	2.4	—	—	1	13.0	—
Diabetes Mellitus, 250	—	—	—	—	—	10	24.4	8	24.1	2	25.9	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	1	2.4	1	3.0	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	—	—	—	—	—	—	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	64	500.4	62	509.4	2	160	390.5	131	394.0	29	375.6	—
Diseases of Heart, 390-398, 402, 404-429	48	375.3	46	377.9	2	126	307.5	105	315.8	21	272.0	—
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	1	2.4	1	3.0	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	21	164.2	21	172.5	—	85	207.5	73	219.5	12	13.0	—
Ischemic Heart Disease, 410-414	27	211.1	25	205.4	2	39	95.2	31	93.2	8	103.6	—
Other Diseases of Heart, 405, 415-429	6	54.7	7	57.5	—	25	61.0	19	57.1	6	77.7	—
Hypertension with or without Renal Disease, 401, 403	6	46.9	6	49.3	—	9	22.0	7	21.1	2	25.9	—
Cerebrovascular Disease, 430-438	3	23.5	3	24.6	—	4	9.8	4	12.0	—	—	—
Diseases of the Arteries, 440-448	2	15.8	2	16.4	—	5	12.2	3	9.0	2	25.9	—
Atherosclerosis, 440	1	7.8	1	8.2	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	1	7.8	1	8.2	—	12	29.3	10	30.1	2	25.9	—
Pneumonia and Influenza, 480-487	7	54.7	7	57.5	—	14	34.2	14	42.1	—	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	4	31.3	4	32.9	—	6	14.6	6	18.0	—	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	23.5	3	24.6	—	8	19.5	8	24.1	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	1	2.4	—	—	1	13.0	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	2	15.6	1	8.2	1	2	4.9	2	6.0	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	4	9.8	—	—	4	51.8	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	7.8	1	8.2	—	—	—	3	9.0	1	13.0	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	1	2.4	1	3.0	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—	—	—	—	2	4.9	2	6.0	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	4	9.8	1	3.0	3	38.9	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	39.1	4	32.9	1	3	7.3	3	9.0	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	7	54.7	7	57.5	—	20	48.8	18	54.1	2	25.9	—
Accidents, E800-E949	3	23.5	3	24.6	—	12	29.3	11	33.1	1	13.0	—
Motor Vehicle Accidents, E810-E825	4	31.3	4	32.9	—	8	19.5	7	21.1	1	13.0	—
All Other Accidents, E800-E809, E826-E949	7	54.7	7	57.5	—	3	7.3	3	9.0	—	—	—
Suicide, E950-E959	4	31.3	4	32.9	—	3	7.3	3	9.0	—	—	—
Homicide and Legal Intervention, E960-E978	3	23.5	2	16.4	1	16	39.1	15	45.1	1	13.0	—
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	COLBERT COUNTY				CONECUH COUNTY			
	TOTAL		WHITE		TOTAL		WHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	573	11.3	460	11.0	185	13.7	118	15.4
Tuberculosis, All Forms, 010-018	1	2.0	—	—	1	7.4	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—
Septicemia, 038	4	7.9	3	7.2	1	7.4	—	—
Human Immunodeficiency Virus Infection, 042-044	1	2.0	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	137	270.9	101	241.0	49	362.6	31	405.2
Lip, Oral Cavity and Pharynx, 140-149	1	2.0	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	24	47.5	19	45.3	13	96.2	8	104.6
Respiratory and Intrathoracic Organs, 160-165	45	89.0	34	81.1	11	81.4	8	104.6
Breast, 174-175	14	27.7	9	21.5	5	37.0	3	39.2
Genitourinary Organs, 179-189	15	29.7	9	21.5	5	37.0	3	39.2
Leukemia, 204-208	3	5.9	2	4.8	1	7.4	1	13.1
All Other Sites, 166-173, 176-178, 190-203	35	69.2	28	66.8	18	133.2	11	143.8
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	2.0	—	—	—	—	—	—
Diabetes Mellitus, 250	11	21.8	8	19.1	10	74.0	6	78.4
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—
Meningitis, 320-322	6	11.9	6	14.3	1	7.4	1	13.1
Alzheimer's Disease, 3310	240	474.6	196	467.6	63	466.2	40	522.8
Major Cardiovascular Diseases, 390-448	200	395.5	166	396.0	51	377.4	31	405.2
Diseases of Heart, 390-398, 402, 404-429	1	2.0	1	2.4	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	5	9.9	5	11.9	3	22.2	1	13.1
Hypertension with Heart and Renal Disease, 402, 404	115	227.4	99	236.2	24	177.6	17	222.2
Ischemic Heart Disease, 410-414	79	156.2	61	145.5	24	177.6	13	169.9
Other Diseases of Heart, 405, 415-429	1	2.0	—	—	—	—	—	—
Hypertension with or without Renal Disease, 401, 403	35	69.2	28	66.8	12	88.8	9	117.6
Cerebrovascular Disease, 430-438	4	7.9	2	4.8	—	—	—	—
Diseases of the Arteries, 440-448	2	4.0	2	4.8	—	—	—	—
Atherosclerosis, 440	2	4.0	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	1	2.0	1	2.4	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	18	35.6	15	35.8	11	81.4	7	91.5
Pneumonia and Influenza, 480-487	28	55.4	26	62.0	9	66.6	9	117.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	19.8	9	21.5	—	—	—	—
Bronchitis, Emphysema and Asthma, 490-493	18	35.6	17	40.6	9	66.6	9	117.6
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	2.0	1	2.4	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	1	2.0	1	2.4	1	7.4	1	13.1
Chronic Liver Disease and Cirrhosis, 571	5	9.9	4	9.5	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	2.0	1	2.4	1	7.4	1	13.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	12	23.7	11	26.2	1	7.4	1	13.1
Infections of the Kidney, 590	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	2.0	1	2.4	2	14.8	2	26.1
Congenital Anomalies, 740-759	3	5.9	3	7.2	1	7.4	3	39.2
Certain Conditions Originating in the Perinatal Period, 760-779	3	5.9	3	7.2	12	88.8	6	78.4
Symptoms and Ill-Defined Conditions, 780-799	27	53.4	23	54.9	8	59.2	2	26.1
Accidents, E800-E949	16	31.6	13	31.0	2	14.8	4	52.3
Motor Vehicle Accidents, E810-E825	11	21.8	10	23.9	6	44.4	—	—
All Other Accidents, E800-E809, E826-E949	15	29.7	10	23.9	—	—	—	—
Suicide, E950-E959	5	9.9	3	7.2	4	29.6	2	26.1
Homicide and Legal Intervention, E960-E978	—	—	—	—	10	74.0	8	104.6
All Other Diseases, Residual	50	98.9	42	100.2	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	COOSA COUNTY				COVINGTON COUNTY			
	TOTAL		WHITE		BLACK AND OTHER		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	98	8.9	68	9.5	30	7.9	474	13.1
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	1	9.1	1	14.0	—	—	2	5.5
Viral Hepatitis, 070	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	16	146.0	14	195.8	2	52.5	99	273.5
Lip, Oral Cavity and Pharynx, 140-149	1	9.1	1	14.0	—	—	—	—
Digestive Organs and Peritoneum, 150-159	6	54.7	5	69.9	1	26.2	21	58.0
Respiratory and Intrathoracic Organs, 160-165	3	27.4	3	42.0	—	—	30	82.9
Breast, 174-175	2	18.2	1	14.0	1	26.2	8	22.1
Genitourinary Organs, 179-189	3	27.4	3	42.0	—	—	12	33.1
Leukemia, 204-208	—	—	—	—	—	—	1	2.8
All Other Sites, 166-173, 176-178, 190-203	1	9.1	1	14.0	—	—	27	74.6
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	—	—	—	—	—	—	—	—
Diabetes Mellitus, 250	1	9.1	—	—	1	26.2	1	2.8
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	4	36.5	4	56.0	—	—	—	—
Major Cardiovascular Diseases, 390-448	33	301.1	20	279.8	13	341.2	202	558.0
Diseases of Heart, 390-398, 402, 404-429	24	219.0	17	237.8	7	183.7	165	455.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	18	164.2	15	209.8	3	78.7	87	240.3
Other Diseases of Heart, 405, 415-429	6	54.7	2	28.0	4	105.0	73	201.7
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	2.8
Cerebrovascular Disease, 430-438	9	82.1	3	42.0	6	157.5	28	77.3
Diseases of the Arteries, 440-448	—	—	—	—	—	—	8	22.1
Atherosclerosis, 440	—	—	—	—	—	—	2	5.5
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	6	16.6
Acute Bronchitis and Bronchiolitis, 466	6	54.7	4	56.0	2	52.5	23	63.5
Pneumonia and Influenza, 480-487	3	27.4	3	42.0	—	—	23	63.5
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	1	9.1	1	14.0	—	—	8	22.1
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	15	41.4
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	18.2	2	28.0	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 550	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	2	5.5
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	—	3	8.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	9.1	—	—	1	26.2	2	5.5
Infections of the Kidney, 590	—	—	—	—	—	—	8	22.1
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	9.1	1	14.0	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	1	2.8
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	9	24.9
Symptoms and Ill-Defined Conditions, 780-799	13	118.6	8	111.9	5	131.2	26	71.8
Accidents, E800-E949	10	91.2	5	69.9	5	131.2	26	83.0
Motor Vehicle Accidents, E810-E825	3	27.4	3	42.0	—	—	13	35.9
All Other Accidents, E800-E809, E826-E949	1	9.1	1	14.0	—	—	13	35.9
Suicide, E950-E959	4	36.5	1	14.0	3	78.7	9	24.9
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	6	16.6
All Other Diseases, Residual	13	118.6	10	139.9	3	78.7	46	127.1

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population.
² The population for which these rates apply is under 1,000 which may decrease rate stability. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	CRENSHAW COUNTY						CULLMAN COUNTY					
	TOTAL			WHITE			BLACK AND OTHER			TOTAL		
	NUMBER	RATE	187	NUMBER	RATE	151	NUMBER	RATE	36	NUMBER	RATE	746
TOTAL ALL CAUSES	187	13.9	—	151	15.2	—	36	10.2	—	746	10.7	3
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	3	22.4	—	2	20.2	—	1	28.4	—	11	15.8	—
Septicemia, 038	—	—	—	—	—	—	—	—	—	3	4.3	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	42	312.9	—	36	363.4	—	6	170.7	—	157	225.0	—
Lip, Oral Cavity and Pharynx, 140-149	10	74.5	—	9	90.9	—	1	28.4	—	2	2.9	—
Digestive Organs and Peritoneum, 150-159	9	67.1	—	9	90.9	—	1	28.4	—	26	37.3	—
Respiratory and Intrathoracic Organs, 160-165	4	29.8	—	3	30.3	—	1	28.4	—	55	78.8	—
Breast, 174-175	4	29.8	—	2	20.2	—	2	56.9	—	8	11.6	—
Genitourinary Organs, 179-189	2	14.9	—	1	10.1	—	1	28.4	—	24	34.8	—
Leukemia, 204-208	13	96.9	—	12	121.1	—	1	28.4	—	2	2.9	—
All Other Sites, 166-173, 176-178, 190-203	1	7.5	—	1	10.1	—	1	28.4	—	40	57.3	—
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	3	22.4	—	1	10.1	—	2	56.9	—	2	2.9	—
Diabetes Mellitus, 250	1	7.5	—	1	10.1	—	—	—	—	12	17.2	—
Nutritional Deficiencies, 260-269	1	7.5	—	1	10.1	—	—	—	—	2	2.9	—
Anemias, 280-285	3	22.4	—	3	30.3	—	—	—	—	—	—	—
Meningitis, 320-322	69	514.1	—	58	585.5	—	11	312.9	—	8	11.6	—
Alzheimer's Disease, 3310	55	409.8	—	48	484.6	—	7	199.1	—	309	448.2	—
Major Cardiovascular Diseases, 390-448	23	171.4	—	20	201.9	—	3	85.3	—	246	356.8	—
Diseases of Heart, 390-398, 402, 404-429	1	7.5	—	1	10.1	—	4	113.8	—	1	1.5	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	31	231.0	—	27	272.6	—	3	85.3	—	2	2.9	—
Hypertension with Heart and Renal Disease, 402, 404	12	89.4	—	9	90.9	—	3	85.3	—	170	243.6	—
Ischemic Heart Disease, 410-414	2	14.9	—	1	10.1	—	1	28.4	—	73	104.6	—
Other Diseases of Heart, 405, 415-429	1	7.5	—	1	10.1	—	1	28.4	—	3	4.4	—
Hypertension with or without Renal Disease, 401, 403	1	7.5	—	1	10.1	—	1	28.4	—	43	62.4	—
Cerebrovascular Disease, 430-438	11	82.0	—	7	70.7	—	4	113.8	—	17	24.4	—
Diseases of the Arteries, 440-448	2	14.9	—	1	10.1	—	1	28.4	—	5	7.3	—
Atherosclerosis, 440	1	7.5	—	1	10.1	—	1	28.4	—	12	17.2	—
Other Diseases of the Arteries, 441-448	1	7.5	—	1	10.1	—	1	28.4	—	1	1.5	—
Acute Bronchitis and Bronchitis, 466	11	89.4	—	9	90.9	—	3	85.3	—	1	1.5	—
Pneumonia and Influenza, 480-487	12	89.4	—	11	111.0	—	1	28.4	—	2	2.9	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	14.9	—	2	20.2	—	1	28.4	—	31	44.4	—
Bronchitis, Emphysema and Asthma, 490-493	10	74.5	—	9	90.9	—	1	28.4	—	5	7.3	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	7.5	—	1	10.1	—	1	28.4	—	26	37.3	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	5	37.3	—	2	20.2	—	3	85.3	—	1	1.4	—
Chronic Liver Disease and Cirrhosis, 571	1	7.5	—	1	10.1	—	—	—	—	8	11.6	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	2	14.9	—	1	10.1	—	2	56.9	—	11	15.8	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	7.5	—	—	—	—	1	28.4	—	1	1.4	—
Congenital Anomalies, 740-759	5	37.3	—	4	40.4	—	1	28.4	—	5	7.3	—
Certain Conditions Originating in the Perinatal Period, 760-779	8	59.6	—	7	70.7	—	1	28.4	—	30	43.5	—
Symptoms and Ill-Defined Conditions, 780-799	4	29.8	—	3	30.3	—	1	28.4	—	43	61.6	—
Accidents, E800-E949	4	29.8	—	4	40.4	—	—	—	—	19	27.6	—
Motor Vehicle Accidents, E810-E825	4	29.8	—	4	40.4	—	—	—	—	24	34.8	—
All Other Accidents, E800-E809, E826-E949	4	29.8	—	4	40.4	—	—	—	—	9	13.1	—
Suicide, E950-E959	5	37.3	—	3	30.3	—	2	56.9	—	3	4.3	—
Homicide and Legal Intervention, E960-E978	10	74.5	—	10	100.9	—	—	—	—	70	100.3	—
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	DALE COUNTY					DALLAS COUNTY					BLACK AND OTHER		
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER	TOTAL		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	
TOTAL ALL CAUSES	387	7.7	330	8.3	57	516	11.2	204	10.9	312	11.4	3.7	11.4
Tuberculosis, All Forms, 010-018	—	—	—	—	—	1	2.2	—	—	1	—	—	—
Meningococcal Infection, 036	6	12.0	5	12.6	1	6	13.0	2	10.7	4	—	—	14.6
Septicemia, 038	3	6.0	1	2.5	2	2	4.3	1	5.4	1	—	—	3.7
Human Immunodeficiency Virus Infection, 042-044	1	2.0	1	2.5	—	2	4.3	2	10.7	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	85	170.1	73	183.9	12	119	258.8	47	251.8	72	263.5	3.7	263.5
Lip, Oral Cavity and Pharynx, 140-149	1	2.0	1	2.5	—	3	6.5	2	10.7	1	—	—	—
Digestive Organs and Peritoneum, 150-159	23	46.0	19	47.9	4	25	54.4	7	37.5	18	65.9	3.7	65.9
Respiratory and Intrathoracic Organs, 160-165	28	56.0	27	68.0	1	28	60.9	15	80.3	13	47.6	3.7	47.6
Breast, 174-175	7	14.0	7	17.6	—	4	8.7	1	5.4	3	11.0	3.7	11.0
Genitourinary Organs, 179-189	6	12.0	2	5.0	4	14	30.4	4	21.4	10	36.6	3.7	36.6
Leukemia, 204-208	—	—	—	—	—	1	2.2	—	—	1	—	—	—
All Other Sites, 166-173, 176-178, 190-203	20	40.0	17	42.8	3	44	95.7	18	96.4	26	95.2	3.7	95.2
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	2.0	1	2.5	—	1	2.2	—	—	1	—	—	—
Diabetes Mellitus, 250	13	26.0	9	22.7	4	13	28.3	2	10.7	11	40.3	3.7	40.3
Nutritional Deficiencies, 260-269	—	—	—	—	—	1	2.2	—	—	1	—	—	—
Anemias, 280-285	—	—	—	—	—	3	6.5	—	—	3	11.0	3.7	11.0
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	5	10.0	5	12.6	—	4	8.7	3	16.1	1	—	—	—
Major Cardiovascular Diseases, 390-448	143	286.2	120	302.3	23	178	387.0	74	386.4	104	380.7	3.7	380.7
Diseases of Heart, 390-398, 402, 404-429	117	234.1	101	254.5	16	132	287.0	58	310.7	74	270.9	3.7	270.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	8.0	3	7.6	1	10	21.7	2	10.7	8	29.3	3.7	29.3
Hypertension with Heart and Renal Disease, 402, 404	69	138.1	63	158.7	6	49	106.5	27	144.6	22	80.5	3.7	80.5
Ischemic Heart Disease, 410-414	44	88.1	35	88.2	9	73	158.7	29	155.3	44	161.1	3.7	161.1
Other Diseases of Heart, 405, 415-429	2	4.0	1	2.5	1	4	8.7	1	5.4	3	11.0	3.7	11.0
Hypertension with or without Renal Disease, 401, 403	18	36.0	12	30.2	6	33	71.8	11	58.9	22	80.5	3.7	80.5
Cerebrovascular Diseases, 430-438	6	12.0	6	15.1	—	9	19.6	4	21.4	5	18.3	3.7	18.3
Diseases of the Arteries, 440-448	2	4.0	2	5.0	—	1	2.2	—	—	—	—	—	—
Atherosclerosis, 440	4	8.0	4	10.1	—	8	17.4	3	16.1	5	18.3	3.7	18.3
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	12	24.0	10	25.2	2	19	41.3	9	48.2	10	36.6	3.7	36.6
Pneumonia and Influenza, 480-487	25	50.0	23	57.9	2	19	41.3	11	58.9	8	29.3	3.7	29.3
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	3	6.0	2	5.0	1	3	6.5	1	5.4	2	7.3	3.7	7.3
Bronchitis, Emphysema and Asthma, 490-493	22	44.0	21	52.9	1	16	34.8	10	53.5	6	22.0	3.7	22.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	4.0	2	5.0	—	1	2.2	—	—	1	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	1	2.0	—	—	1	3	6.5	2	10.7	1	—	—	—
Chronic Liver Disease and Cirrhosis, 571	7	14.0	7	17.6	—	10	21.7	4	21.4	6	22.0	3.7	22.0
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	2.0	—	—	1	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	10.0	5	12.6	—	10	21.7	4	21.4	6	22.0	3.7	22.0
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	1	2.0	1	2.5	—	1	2.2	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	2.0	1	2.5	—	1	2.2	1	5.4	—	—	—	—
Congenital Anomalies, 740-759	4	8.0	4	10.1	—	2	4.3	—	—	2	7.3	3.7	7.3
Certain Conditions Originating in the Perinatal Period, 760-779	8	16.0	6	15.1	2	22	47.8	8	42.9	14	51.2	3.7	51.2
Symptoms and Ill-Defined Conditions, 780-799	21	42.0	19	47.9	2	24	52.2	5	26.8	19	69.5	3.7	69.5
Accidents, E800-E949	11	22.0	9	22.7	2	12	26.1	3	10.7	10	36.6	3.7	36.6
Motor Vehicle Accidents, E810-E825	10	20.0	10	25.2	—	12	26.1	3	10.7	9	32.9	3.7	32.9
All Other Accidents, E800-E809, E826-E949	7	14.0	7	17.6	—	5	10.9	1	5.4	10	36.6	3.7	36.6
Suicide, E950-E959	5	10.0	4	10.1	1	11	23.9	1	128.6	32	117.1	3.7	117.1
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	30	60.0	26	65.5	4	56	121.8	24	128.6	32	117.1	3.7	117.1

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	DEKALB COUNTY				ELMORE COUNTY			
	TOTAL		WHITE		BLACK AND OTHER		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	644	11.7	635	11.9	9	5.0	482	9.4
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	7	12.7	7	13.1	—	—	—	—
Septicemia, 038	3	5.4	3	5.6	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	138	250.1	135	252.9	3	166.2	129	251.2
Lip, Oral Cavity and Pharynx, 140-149	25	45.3	25	46.8	—	—	24	46.7
Digestive Organs and Peritoneum, 150-159	25	45.3	25	46.8	—	—	39	75.9
Respiratory and Intrathoracic Organs, 160-165	7	12.7	7	13.1	—	—	9	17.5
Breast, 174-175	16	29.0	16	30.0	—	—	17	33.1
Genitourinary Organs, 179-189	9	16.3	9	16.9	—	—	5	9.7
Leukemia, 204-208	56	101.5	53	99.3	3	166.2	33	64.3
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	—	—	—
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	12	21.7	12	22.5	—	—	1	1.9
Diabetes Mellitus, 250	1	1.8	1	1.9	—	—	19	37.0
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	2	3.9
Anemias, 280-285	—	—	—	—	—	—	2	3.9
Meningitis, 320-322	2	3.6	2	3.7	—	—	2	3.9
Alzheimer's Disease, 3310	284	514.7	282	528.4	2	110.8	181	352.4
Major Cardiovascular Diseases, 390-448	241	436.8	239	447.8	2	110.8	137	266.7
Diseases of Heart, 390-398, 402, 404-429	3	5.4	3	5.6	—	—	5	9.7
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	89	161.3	89	166.8	—	—	67	130.4
Hypertension with Heart and Renal Disease, 402, 404	149	270.0	147	275.4	2	110.8	65	126.6
Ischemic Heart Disease, 410-414	4	7.2	4	7.5	—	—	2	3.9
Other Diseases of Heart, 405, 415-429	30	54.4	30	56.2	—	—	35	68.1
Hypertension with or without Renal Disease, 401, 403	9	16.3	9	16.9	—	—	7	13.6
Cerebrovascular Disease, 430-438	3	5.4	3	5.6	—	—	—	—
Diseases of the Arteries, 440-448	6	10.9	6	11.2	—	—	7	13.6
Atherosclerosis, 440	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	24	43.5	24	45.0	—	—	9	17.5
Acute Bronchitis and Bronchiolitis, 466	34	61.6	34	63.7	—	—	24	46.7
Pneumonia and Influenza, 480-487	8	14.5	8	15.0	—	—	8	15.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	26	47.1	26	48.7	—	—	16	31.2
Bronchitis, Emphysema and Asthma, 490-493	2	3.6	2	3.7	—	—	3	5.8
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	1	1.9
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—
Appendicitis, 540-543	1	1.8	1	1.9	—	—	1	1.9
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	4	7.2	4	7.5	—	—	6	11.7
Chronic Liver Disease and Cirrhosis, 571	2	3.6	2	3.7	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	6	10.9	5	9.4	1	55.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	1.8	1	1.9	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	1.8	1	1.9	—	—	—	—
Congenital Anomalies, 740-759	3	5.4	3	5.6	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	9.1	4	7.5	1	55.4	—	—
Symptoms and Ill-Defined Conditions, 780-799	38	68.9	37	69.3	1	55.4	36	70.1
Accidents, E800-E949	20	36.2	19	35.6	1	55.4	25	48.7
Motor Vehicle Accidents, E810-E825	18	32.6	18	33.7	—	—	11	21.4
All Other Accidents, E800-E809, E826-E949	12	21.7	12	22.5	—	—	4	7.8
Suicide, E950-E959	4	7.2	4	7.5	—	—	3	5.8
Homicide and Legal Intervention, E960-E978	60	108.7	59	110.5	1	55.4	43	83.7
All Other Diseases, Residual	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52 — continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	ESCAMBIA COUNTY					ETOWAH COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	346	10.0	251	10.6	95	1,249	12.7	1,074	12.9	175
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	4	11.6	3	12.6	1	16	16.3	14	16.8	2
Septicemia, 038	2	5.8	2	8.4	—	3	3.1	3	3.6	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	92	266.9	65	273.9	27	269	273.7	240	287.2	29
Lip, Oral Cavity and Pharynx, 140-149	3	8.7	2	8.4	1	2	2.0	2	2.4	—
Digestive Organs and Peritoneum, 150-159	18	52.2	10	42.1	8	59	60.0	51	61.0	8
Respiratory and Intra-thoracic Organs, 160-165	26	76.4	21	88.5	5	77	78.4	73	87.4	4
Breast, 174-175	8	23.2	6	25.3	2	16	16.3	14	16.8	2
Genitourinary Organs, 179-189	14	40.6	8	33.7	6	25	25.4	18	21.5	7
Leukemia, 204-208	4	11.6	3	12.6	1	13	13.2	12	14.4	1
All Other Sites, 166-173, 176-178, 190-203	19	55.1	15	63.2	4	77	78.4	70	83.8	7
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	2.9	1	4.2	—	7	7.1	7	8.4	—
Diabetes Mellitus, 250	19	55.1	8	33.7	11	30	30.5	18	21.5	12
Nutritional Deficiencies, 260-269	2	5.8	2	8.4	—	3	3.1	2	2.4	1
Anemias, 280-285	—	—	—	—	—	2	2.0	2	2.4	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	4	11.6	2	8.4	2	24	24.4	22	26.3	2
Major Cardiovascular Diseases, 390-448	130	377.2	95	400.3	35	522	531.2	454	543.3	68
Diseases of Heart, 390-398, 402, 404-429	110	319.1	81	341.3	29	434	441.6	377	451.1	57
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.9	1	4.2	—	10	10.2	7	8.4	3
Hypertension with Heart and Renal Disease, 402, 404	64	185.7	47	198.1	17	182	185.2	159	190.3	23
Ischemic Heart Disease, 410-414	45	130.6	33	139.1	12	241	245.2	210	251.3	31
Other Diseases of Heart, 405, 415-429	17	49.3	13	54.8	4	5	5.1	3	3.6	2
Hypertension with or without Renal Disease, 401, 403	3	8.7	1	4.2	2	74	75.3	65	77.8	9
Cerebrovascular Diseases, 430-438	1	2.9	1	4.2	—	9	9.2	9	10.8	—
Diseases of the Arteries, 440-448	2	5.8	1	4.2	1	9	9.2	9	10.8	—
Atherosclerosis, 440	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	17	49.3	14	59.0	3	70	71.2	66	79.0	4
Acute Bronchitis and Bronchiolitis, 466	12	34.8	11	46.4	1	60	61.1	55	65.8	5
Pneumonia and Influenza, 480-487	1	2.9	1	4.2	—	19	19.3	18	21.5	1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	11	31.9	10	42.1	1	41	41.7	37	44.3	4
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	4	4.1	4	4.8	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	1	2.9	1	4.2	—	3	3.1	2	2.4	1
Appendicitis, 540-543	2	5.8	2	8.4	—	14	14.2	11	13.2	3
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	2	2.0	2	2.4	—
Chronic Liver Disease and Cirrhosis, 571	3	8.7	1	4.2	2	18	18.3	12	14.4	6
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	3	3.1	3	3.6	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	1	1.0	1	1.2	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	3	8.7	3	12.6	—	3	3.1	3	3.6	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	8.7	3	12.6	—	4	4.1	4	4.8	—
Certain Conditions Originating in the Perinatal Period, 760-779	17	49.3	12	50.6	5	16	16.3	13	15.6	2
Symptoms and Ill-Defined Conditions, 780-799	13	37.7	10	42.1	3	50	50.9	42	50.3	8
Accidents, E800-E949	4	11.6	2	8.4	2	26	26.5	24	28.7	2
Motor Vehicle Accidents, E810-E825	8	23.2	6	25.3	2	18	18.6	14	16.8	6
All Other Accidents, E800-E809, E826-E949	5	14.5	4	16.9	1	15	15.3	11	13.6	1
Suicide, E950-E959	—	—	—	—	—	12	12.2	3	3.6	6
Homicide and Legal Intervention, E960-E978	21	60.9	16	67.4	5	98	99.7	79	94.5	19
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	FAYETTE COUNTY					FRANKLIN COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	209	11.9	184	11.9	25	344	12.5	333	12.7	11
Tuberculosis, All Forms, 010-018	1	5.7	1	6.5	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	3	17.0	3	19.4	—	3	10.9	3	11.4	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	1	3.6	1	3.8	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	56	317.6	49	317.0	7	65	235.8	63	240.4	2
Lip, Oral Cavity and Pharynx, 140-149	1	5.7	—	—	1	1	3.6	1	3.8	—
Digestive Organs and Peritoneum, 150-159	13	73.7	12	77.6	1	13	47.2	13	49.6	—
Respiratory and Intrathoracic Organs, 160-165	17	96.4	15	97.1	2	16	58.0	16	61.1	—
Breast, 174-175	3	17.0	3	19.4	—	3	10.9	3	11.4	—
Genitourinary Organs, 179-189	7	39.7	6	38.8	1	7	25.4	7	26.7	—
Leukemia, 204-208	2	11.3	2	12.9	—	4	14.5	4	15.3	—
All Other Sites, 166-173, 176-178, 190-203	13	73.7	11	71.2	2	21	76.2	19	72.5	2
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	3	17.0	2	12.9	1	—	—	—	—	—
Diabetes Mellitus, 250	7	39.7	7	45.3	—	9	32.7	8	30.5	1
Nutritional Deficiencies, 260-269	—	—	—	—	—	1	3.6	1	3.8	—
Anemias, 280-285	—	—	—	—	—	2	7.3	2	7.6	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	2	11.3	2	12.9	—	5	18.1	5	19.1	—
Major Cardiovascular Diseases, 390-448	88	499.1	74	478.8	14	142	515.1	140	534.2	2
Diseases of Heart, 390-398, 402, 404-429	74	419.7	62	401.2	12	118	428.1	116	442.7	2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	1	3.6	1	3.8	—
Hypertension with Heart and Renal Disease, 402, 404	3	17.0	3	19.4	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	44	249.5	38	245.9	6	59	214.0	59	225.1	—
Other Diseases of Heart, 405, 415-429	27	153.1	21	135.9	6	58	210.4	56	213.7	2
Hypertension with or without Renal Disease, 401, 403	1	5.7	1	6.5	—	2	7.3	2	7.6	—
Cerebrovascular Disease, 430-438	8	45.4	6	38.8	2	20	72.6	20	76.3	—
Diseases of the Arteries, 440-448	5	28.4	5	32.4	—	2	7.3	2	7.6	—
Atherosclerosis, 440	2	11.3	2	12.9	—	1	3.6	1	3.8	—
Other Diseases of the Arteries, 441-448	3	17.0	3	19.4	—	1	3.6	1	3.8	—
Acute Bronchitis and Bronchiolitis, 466	—	—	—	—	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	4	22.7	4	25.9	—	16	58.0	15	57.2	1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	56.7	9	58.2	1	22	79.8	22	84.0	—
Bronchitis, Emphysema and Asthma, 490-493	4	22.7	3	19.4	—	4	14.5	4	15.3	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	6	34.0	6	38.8	—	18	65.3	18	68.7	—
Ulcer of Stomach and Duodenum, 531-533	1	5.7	1	6.5	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	6	21.8	6	22.9	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	2	7.3	2	7.6	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	11.3	2	12.9	—	5	18.1	5	19.1	—
Infections of the Kidney, 590	1	5.7	1	6.5	—	1	3.6	1	3.8	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	5.7	1	6.5	—	1	3.6	1	3.8	—
Certain Conditions Originating in the Perinatal Period, 760-779	6	34.0	6	38.8	—	3	10.9	3	11.4	—
Symptoms and Ill-Defined Conditions, 780-799	10	56.7	10	64.7	—	25	90.7	23	87.8	2
Accidents, E800-E949	4	22.7	4	25.9	—	16	58.0	14	53.4	2
Motor Vehicle Accidents, E810-E825	6	34.0	6	38.8	—	9	32.7	9	34.3	—
All Other Accidents, E800-E809, E826-E949	3	17.0	3	19.4	—	5	18.1	5	19.1	—
Suicide, E950-E959	1	5.7	1	6.5	—	3	10.9	3	11.4	—
Homicide and Legal Intervention, E960-E978	10	56.7	8	51.8	2	24	87.1	21	80.1	3
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	GENEVA COUNTY				GREENE COUNTY				BLACK AND OTHER	
	TOTAL		WHITE		TOTAL		WHITE		NUMBER	RATE
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		
TOTAL ALL CAUSES	289	12.4	255	12.4	138	14.0	27	14.7	111	13.8
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	2	8.6	2	9.8	1	10.1	—	—	1	12.4
Septicemia, 038	1	4.3	—	—	1	10.1	—	—	1	12.4
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	75	320.7	65	317.4	34	344.4	5	272.3	29	360.8
Lip, Oral Cavity and Pharynx, 140-149	17	72.7	15	73.2	2	20.3	1	54.5	2	24.9
Digestive Organs and Peritoneum, 150-159	22	94.1	19	92.8	10	101.3	1	54.5	9	112.0
Respiratory and Intrathoracic Organs, 160-165	7	29.9	7	34.2	4	40.5	1	54.5	3	37.3
Breast, 174-175	12	51.3	8	39.1	3	30.4	1	54.5	2	24.9
Genitourinary Organs, 179-189	3	12.8	3	14.6	8	81.0	1	54.5	7	87.1
Leukemia, 204-208	14	59.9	13	63.5	7	70.9	1	54.5	6	74.7
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	—	—	—	—	—
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	6	25.7	6	29.3	5	50.6	—	—	5	62.2
Diabetes Mellitus, 250	—	—	—	—	1	10.1	—	—	1	12.4
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	128	547.3	111	541.9	63	638.1	15	817.0	48	597.2
Major Cardiovascular Diseases, 390-448	99	423.3	87	424.8	52	526.7	10	544.7	42	522.6
Diseases of Heart, 390-398, 402, 404-429	3	12.8	2	9.8	3	30.4	—	—	3	37.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	63	269.4	55	268.5	14	141.8	4	217.9	10	124.4
Hypertension with Heart and Renal Disease, 402, 404	33	141.1	30	146.5	35	326.8	6	326.8	29	360.8
Ischemic Heart Disease, 410-414	—	—	—	—	2	20.3	1	54.5	1	12.4
Other Diseases of Heart, 405, 415-429	18	77.0	14	68.4	9	91.2	4	217.9	5	62.2
Hypertension with or without Renal Disease, 401, 403	11	47.0	10	48.8	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	6	26.7	6	29.3	—	—	—	—	—	—
Diseases of the Arteries, 440-448	5	21.4	4	19.5	—	—	—	—	—	—
Atherosclerosis, 440	1	4.3	1	4.9	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	6	25.7	4	19.5	5	50.6	2	108.9	3	37.3
Acute Bronchitis and Bronchiolitis, 466	15	64.1	14	68.4	1	10.1	—	—	1	12.4
Pneumonia and Influenza, 480-487	1	4.3	1	4.9	1	10.1	—	—	1	12.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	14	59.9	13	63.5	1	10.1	—	—	1	12.4
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	1	4.3	—	—	1	10.1	1	54.5	—	—
Chronic Liver Disease and Cirrhosis, 571	7	29.9	7	34.2	2	20.3	—	—	2	24.9
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	8.6	2	9.8	1	10.1	—	—	1	12.4
Certain Conditions Originating in the Perinatal Period, 760-779	16	68.4	15	73.2	3	30.4	—	—	3	37.3
Symptoms and Ill-Defined Conditions, 780-799	11	47.0	11	53.7	4	40.5	—	—	4	49.8
Accidents, E800-E949	5	21.4	4	19.5	1	10.1	—	—	1	12.4
Motor Vehicle Accidents, E810-E825	3	12.8	3	14.6	1	10.1	—	—	1	12.4
All Other Accidents, E800-E809, E826-E949	3	12.8	3	14.6	2	20.3	1	54.5	1	12.4
Suicide, E950-E959	—	—	—	—	—	—	—	—	—	—
Homicide and Legal Intervention, E960-E978	23	98.3	22	107.4	13	131.7	3	163.4	10	124.4
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	HALE COUNTY					HENRY COUNTY					
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	190	12.3	91	14.3	99	139	9.0	94	9.3	45	8.5
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	6.5	1	15.7	—	2	13.0	1	9.9	1	18.8
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	1	6.5	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	39	253.0	18	282.0	21	43	278.8	29	286.8	14	263.6
Lip, Oral Cavity and Pharynx, 140-149	8	51.9	3	47.0	5	2	13.0	1	9.9	1	18.8
Digestive Organs and Peritoneum, 150-159	12	77.8	5	78.3	7	10	64.8	7	69.2	3	56.5
Respiratory and Intrathoracic Organs, 160-165	1	6.5	1	15.7	—	12	77.8	8	79.1	4	75.3
Breast, 174-175	5	32.4	4	62.7	1	3	19.5	1	9.9	2	37.7
Genitourinary Organs, 179-189	2	13.0	2	31.3	—	6	38.9	3	29.7	3	56.5
Leukemia, 204-208	11	71.4	3	47.0	8	9	58.4	8	79.1	1	18.8
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	—	—	—	—	—	—
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	6.5	1	15.7	1	3	19.5	1	9.9	2	37.7
Diabetes Mellitus, 250	5	32.4	—	—	4	—	—	—	—	—	—
Nutritional Deficiencies, 260-269	2	13.0	—	—	2	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	1	6.5	—	—	1	1	6.5	1	9.9	—	—
Alzheimer's Disease, 3310	96	622.7	49	767.5	47	49	317.7	32	316.5	17	320.1
Major Cardiovascular Diseases, 390-448	63	408.7	31	485.6	32	35	226.9	25	247.3	10	188.3
Diseases of Heart, 390-398, 402, 404-429	—	—	—	—	—	—	—	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	13.0	—	—	2	1	6.5	1	9.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	33	214.1	19	297.6	14	24	155.6	18	178.0	6	113.0
Ischemic Heart Disease, 410-414	28	181.6	12	188.0	16	10	64.8	6	59.3	4	75.3
Other Diseases of Heart, 405, 415-429	2	13.0	—	—	2	1	6.5	—	—	1	18.8
Hypertension with or without Renal Disease, 401, 403	23	149.2	13	203.6	10	10	64.8	5	49.5	5	94.1
Cerebrovascular Disease, 430-438	8	51.9	5	78.3	3	3	19.5	2	19.8	1	18.8
Diseases of the Arteries, 440-448	5	32.4	3	47.0	2	1	6.5	—	—	1	18.8
Atherosclerosis, 440	3	19.5	2	31.3	1	2	13.0	2	19.8	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	5	32.4	4	62.7	1	4	25.9	2	19.8	2	37.7
Pneumonia and Influenza, 480-487	6	38.9	3	47.0	3	5	32.4	5	49.5	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	—	—	—	—	—	1	6.5	1	9.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	6	38.9	3	47.0	3	4	25.9	4	39.6	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	6.5	—	—	1	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	—	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	25.9	1	15.7	3	1	6.5	1	9.9	1	18.8
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.0	2	31.3	—	2	13.0	1	9.9	—	—
Symptoms and Ill-Defined Conditions, 780-799	13	84.3	4	62.7	9	4	25.9	1	9.9	3	56.5
Accidents, E800-E949	5	32.4	2	31.3	3	4	25.9	1	9.9	3	56.5
Motor Vehicle Accidents, E810-E825	8	51.9	2	31.3	6	—	—	—	—	—	—
All Other Accidents, E800-E809, E826-E949	1	6.5	1	15.7	—	3	19.5	3	29.7	—	—
Suicide, E950-E959	2	13.0	2	31.3	—	4	25.9	4	39.6	—	—
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	11	71.4	5	78.3	6	16	103.7	12	118.7	4	75.3

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52 — continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	HOUSTON COUNTY					JACKSON COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	783	9.3	573	9.1	210	513	11.0	491	11.4	22
Tuberculosis, All Forms, 010-018	1	1.2	1	1.6	—	1	2.1	1	2.3	—
Meningococcal Infection, 036	1	1.2	—	—	1	—	—	—	—	—
Septicemia, 038	11	13.1	8	12.7	3	11	23.6	10	23.2	1
Human Immunodeficiency Virus Infection, 042-044	8	9.5	2	3.2	6	1	2.1	1	2.3	—
Viral Hepatitis, 070	2	2.4	2	3.2	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	199	237.1	154	243.7	45	122	262.0	117	270.9	5
Lip, Oral Cavity and Pharynx, 140-149	3	3.6	3	4.7	—	3	6.4	2	4.6	1
Digestive Organs and Peritoneum, 150-159	40	47.7	29	45.9	11	30	64.4	28	64.8	2
Respiratory and Intra-thoracic Organs, 160-165	62	73.9	48	76.0	14	40	85.9	39	90.3	1
Breast, 174-175	13	15.5	9	14.2	4	9	19.3	9	20.8	—
Genitourinary Organs, 179-189	27	32.2	19	30.1	8	16	34.4	16	37.0	—
Leukemia, 204-208	9	10.7	7	11.1	2	6	12.9	5	11.6	1
All Other Sites, 166-173, 176-178, 190-203	45	53.6	39	61.7	6	18	38.7	18	41.7	—
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	1.2	1	1.6	—	4	8.6	4	9.3	—
Diabetes Mellitus, 250	11	13.1	7	11.1	4	14	30.1	13	30.1	1
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	3	3.6	—	—	3	1	2.1	—	—	1
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	4	4.8	4	6.3	—	6	12.9	6	13.9	—
Major Cardiovascular Diseases, 390-448	341	406.2	240	379.8	101	218	488.2	212	490.8	6
Diseases of Heart, 390-398, 402, 404-429	241	287.1	176	278.5	65	181	388.7	177	409.8	4
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	3	3.6	2	3.2	1	3	4.3	2	4.6	—
Hypertension with Heart and Renal Disease, 402, 404	13	15.5	10	16.2	3	3	6.4	2	4.6	1
Ischemic Heart Disease, 410-414	136	162.0	105	166.2	31	111	238.4	108	250.1	3
Other Diseases of Heart, 405, 415-429	89	106.0	65	102.9	24	65	139.6	65	150.5	—
Hypertension with or without Renal Disease, 401, 403	6	7.1	3	4.7	3	1	2.1	1	2.3	—
Cerebrovascular Disease, 430-438	58	69.1	40	63.3	18	34	73.0	32	74.1	2
Diseases of the Arteries, 440-448	36	42.9	21	33.2	15	2	4.3	2	4.6	—
Atherosclerosis, 440	29	34.5	15	23.7	14	—	—	—	—	—
Other Diseases of the Arteries, 441-448	7	8.3	6	9.5	1	2	4.3	2	4.6	—
Acute Bronchitis and Bronchiolitis, 466	—	—	—	—	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	21	25.0	19	30.1	2	14	30.1	14	32.4	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	22	26.2	18	28.5	4	22	47.2	21	48.6	1
Bronchitis, Emphysema and Asthma, 490-493	4	4.8	3	4.7	1	3	6.4	3	6.9	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	18	21.4	15	23.7	3	19	40.8	18	41.7	1
Ulcer of Stomach and Duodenum, 531-533	2	2.4	—	—	2	1	2.1	1	2.3	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	5	6.0	5	7.9	—	1	2.1	1	2.3	—
Chronic Liver Disease and Cirrhosis, 571	5	6.0	4	6.3	1	4	8.6	4	9.3	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	2	2.4	2	3.2	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	15	17.9	9	14.2	6	8	17.2	7	16.2	1
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	6	7.1	3	4.7	3	2	4.3	1	2.3	1
Congenital Anomalies, 740-759	5	6.0	2	3.2	3	5	10.7	4	9.3	1
Certain Conditions Originating in the Perinatal Period, 760-779	10	11.9	10	15.8	—	6	12.9	6	13.9	—
Symptoms and Ill-Defined Conditions, 780-799	32	38.1	25	39.6	7	27	58.0	24	55.6	3
Accidents, E800-E949	18	21.4	13	20.6	5	16	34.4	15	34.7	1
Motor Vehicle Accidents, E810-E825	14	16.7	12	19.0	2	11	23.6	9	20.8	2
All Other Accidents, E800-E809, E826-E949	3	3.6	3	4.7	—	8	17.2	8	18.5	—
Suicide, E950-E959	6	7.1	1	1.6	5	8	17.2	8	18.5	—
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	67	79.8	53	83.9	14	28	60.1	27	62.5	1

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	JEFFERSON COUNTY				LAMAR COUNTY			
	TOTAL		WHITE		TOTAL		WHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	7,194	11.2	4,509	11.1	2,685	11.4	201	13.1
Tuberculosis, All Forms, 010-018	4	0.6	2	0.5	2	0.8	—	—
Meningococcal Infection, 036	1	0.2	—	—	1	0.4	—	—
Septicemia, 038	110	17.1	63	15.5	47	19.9	3	22.2
Human Immunodeficiency Virus Infection, 042-044	137	21.3	56	13.7	81	34.3	—	—
Viral Hepatitis, 070	7	1.1	4	1.0	3	1.3	1	7.4
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	1,584	246.2	1,059	259.9	525	222.4	40	259.8
Lip, Oral Cavity and Pharynx, 140-149	22	3.4	16	3.9	6	2.5	—	—
Digestive Organs and Peritoneum, 150-159	348	54.1	221	54.2	127	53.8	10	64.9
Respiratory and Intrathoracic Organs, 160-165	484	75.2	356	87.4	128	54.2	11	71.4
Breast, 174-175	112	17.4	64	15.7	48	20.3	1	6.5
Genitourinary Organs, 179-189	254	39.5	149	36.6	105	44.5	4	26.0
Leukemia, 204-208	58	9.0	46	11.3	12	5.1	—	—
All Other Sites, 166-173, 176-178, 190-203	306	47.6	207	50.8	99	41.9	14	90.9
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	14	2.2	8	2.0	6	2.5	—	—
Diabetes Mellitus, 250	225	35.0	110	27.0	115	48.7	11	71.4
Nutritional Deficiencies, 260-269	9	1.4	5	1.2	4	1.7	1	6.5
Anemias, 280-285	18	2.8	6	1.5	12	5.1	1	7.4
Meningitis, 320-322	56	8.7	45	11.0	11	4.7	—	—
Alzheimer's Disease, 3310	2,552	396.6	1,679	412.1	873	369.8	79	513.1
Major Cardiovascular Diseases, 390-448	1,919	298.2	1,305	320.3	614	260.1	62	402.7
Diseases of Heart, 390-398, 402, 404-429	12	1.9	11	2.7	1	0.4	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	65	10.1	27	6.6	38	16.1	2	13.0
Hypertension with Heart and Renal Disease, 402, 404	983	152.8	731	179.4	252	106.7	24	177.6
Ischemic Heart Disease, 410-414	859	133.5	536	131.6	323	136.8	35	227.3
Other Diseases of Heart, 405, 415-429	55	8.5	21	5.2	34	14.4	1	6.5
Hypertension with or without Renal Disease, 401, 403	485	75.4	283	69.5	202	85.6	12	77.9
Coronary Artery Disease, 430-438	93	14.5	70	17.2	23	9.7	4	26.0
Diseases of the Arteries, 440-448	24	3.7	20	4.9	4	1.7	—	—
Atherosclerosis, 440	69	10.7	50	12.3	19	8.0	4	26.0
Other Diseases of the Arteries, 441-448	3	0.5	2	0.5	1	0.4	—	—
Acute Bronchitis and Bronchiolitis, 466	263	40.9	193	47.4	70	29.7	12	77.9
Pneumonia and Influenza, 480-487	287	44.6	220	54.0	67	28.4	8	52.0
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	56	8.7	44	10.8	12	5.1	6	44.4
Bronchitis, Emphysema and Asthma, 490-493	231	35.9	176	43.2	55	23.3	3	32.5
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	17	2.6	11	2.7	6	2.5	—	—
Ulcer of Stomach and Duodenum, 531-533	4	0.6	—	—	4	1.7	—	—
Appendicitis, 540-543	15	2.3	12	2.9	3	1.3	1	6.5
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	82	12.7	54	13.3	28	11.9	—	—
Chronic Liver Disease and Cirrhosis, 571	5	0.8	5	1.2	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	121	18.8	56	13.7	65	27.5	3	19.5
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	0.8	3	0.7	2	0.8	—	—
Infections of the Kidney, 590	1	0.2	1	0.2	—	—	—	—
Hyperplasia of Prostate, 600	30	4.7	19	4.7	11	4.7	1	6.5
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	77	12.0	16	3.9	61	25.8	3	22.2
Congenital Anomalies, 740-759	285	44.3	135	33.1	150	63.5	2	13.0
Certain Conditions Originating in the Perinatal Period, 760-779	285	44.3	180	44.2	105	44.5	21	136.4
Symptoms and Ill-Defined Conditions, 780-799	143	22.2	91	22.3	52	22.0	15	97.4
Accidents, E800-E949	108	16.8	87	21.4	21	8.9	6	39.0
Motor Vehicle Accidents, E810-E825	182	28.3	43	10.6	139	58.9	1	6.5
All Other Accidents, E800-E809, E826-E949	697	108.3	432	106.0	265	112.3	12	77.9
Suicide, E950-E959	—	—	—	—	—	—	—	—
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—
All Other Diseases, Residual	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52 — continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	LAUDERDALE COUNTY					LAWRENCE COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	818	10.3	731	10.3	87	274	8.5	223	9.1	51
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	6	7.6	4	5.6	2	—	—	—	—	—
Septicemia, 038	3	3.8	3	4.2	—	2	6.2	1	4.1	1
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	157	198.6	135	190.2	22	63	195.1	54	219.8	9
Lip, Oral Cavity and Pharynx, 140-149	1	1.3	1	1.4	—	1	3.1	1	4.1	—
Digestive Organs and Peritoneum, 150-159	32	40.5	25	35.2	7	13	40.3	9	36.6	4
Respiratory and Intra-thoracic Organs, 160-165	32	40.5	29	40.9	3	18	55.7	16	65.1	2
Breast, 174-175	4	5.1	2	2.8	2	4	12.4	4	16.3	—
Genitourinary Organs, 179-189	22	27.8	17	24.0	5	9	27.9	8	32.6	1
Leukemia, 204-208	7	8.9	7	9.9	—	2	6.2	2	8.1	—
All Other Sites, 166-173, 176-178, 190-203	59	74.7	54	76.1	5	16	49.5	14	57.0	2
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	4	5.1	4	5.6	—	—	—	—	—	—
Diabetes Mellitus, 250	25	31.6	18	25.4	7	5	15.5	4	16.3	1
Nutritional Deficiencies, 260-269	2	2.5	2	2.8	—	—	—	—	—	—
Anemias, 280-285	3	3.8	2	2.8	1	1	3.1	1	4.1	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	11	13.9	10	14.1	1	1	3.1	1	4.1	—
Major Cardiovascular Diseases, 390-448	361	456.8	331	466.3	30	99	306.6	76	309.4	23
Diseases of Heart, 390-398, 402, 404-429	293	370.7	267	376.2	26	83	257.0	62	252.4	21
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	5.1	4	5.6	—	1	3.1	1	4.1	—
Hypertension with Heart and Renal Disease, 402, 404	142	179.7	133	187.4	9	41	127.0	32	130.3	9
Ischemic Heart Disease, 410-414	146	184.7	129	181.7	17	41	127.1	30	122.1	11
Other Diseases of Heart, 405, 415-429	2	2.5	1	1.4	1	15	46.4	13	52.9	2
Hypertension with or without Renal Disease, 401, 403	56	70.9	53	74.7	3	1	3.1	1	4.1	—
Cerebrovascular Disease, 430-438	10	12.7	10	14.1	—	—	—	—	—	—
Diseases of the Arteries, 440-448	1	1.3	1	1.4	—	—	—	—	—	—
Atherosclerosis, 440	9	11.4	9	12.7	—	1	3.1	1	4.1	—
Other Diseases of the Arteries, 441-448	19	24.0	19	26.8	—	7	21.7	6	24.4	1
Acute Bronchitis and Bronchiolitis, 466	37	46.8	33	46.5	4	9	27.9	9	36.6	—
Pneumonia and Influenza, 480-487	6	7.6	5	7.0	1	1	3.1	1	4.1	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	31	39.2	28	39.4	3	8	24.8	8	32.6	—
Bronchitis, Emphysema and Asthma, 490-493	1	1.3	1	1.4	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	4	5.1	4	5.6	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	9	11.4	9	12.7	—	3	9.3	3	12.2	—
Chronic Liver Disease and Cirrhosis, 571	2	2.5	2	2.8	—	—	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	9	11.4	7	9.9	2	6	18.6	5	20.4	1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	2.5	1	1.4	1	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	3	3.8	3	4.2	—	—	—	—	—	—
Congenital Anomalies, 740-759	5	6.3	5	7.0	—	1	3.1	1	4.1	—
Certain Conditions Originating in the Perinatal Period, 760-779	10	12.7	9	12.7	1	27	83.6	21	85.5	6
Symptoms and Ill-Defined Conditions, 780-799	45	56.9	37	52.1	8	23	71.2	19	77.3	4
Accidents, E800-E849	22	27.8	19	26.8	3	15	46.4	12	48.8	3
Motor Vehicle Accidents, E810-E825	23	29.1	18	25.4	5	8	24.8	7	28.5	1
All Other Accidents, E800-E809, E826-E849	16	20.2	16	22.5	—	4	12.4	3	12.2	1
Suicide, E950-E959	5	6.3	4	5.6	1	2	6.2	2	8.1	—
Homicide and Legal Intervention, E960-E978	79	100.0	72	101.4	7	21	65.0	17	69.2	4
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	LEE COUNTY					LIMESTONE COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	631	7.0	439	6.5	192	537	9.4	454	9.1	83
Tuberculosis, All Forms, 010-018	1	1.1	1	1.5	—	—	—	—	—	—
Meningococcal Infection, 036	8	8.8	6	8.9	2	3	5.2	3	6.0	—
Septicemia, 038	8	8.8	3	4.5	5	3	5.2	—	—	3
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	150	165.7	107	158.9	43	119	208.0	107	215.0	12
Lip, Oral Cavity and Pharynx, 140-149	2	2.2	1	1.5	1	3	5.2	2	4.0	1
Digestive Organs and Peritoneum, 150-159	23	25.4	14	20.8	9	32	55.9	27	54.2	5
Respiratory and Intrathoracic Organs, 160-165	36	39.8	31	46.0	5	35	61.2	34	68.3	1
Breast, 174-175	8	8.8	4	5.9	4	7	12.2	7	14.1	—
Genitourinary Organs, 179-189	27	29.8	16	23.8	11	14	24.5	14	28.1	1
Leukemia, 204-208	3	3.3	3	4.5	—	5	8.7	4	8.0	—
All Other Sites, 166-173, 176-178, 190-203	51	56.3	38	56.4	13	23	40.2	19	38.2	4
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	1.1	1	1.5	—	—	—	—	—	—
Diabetes Mellitus, 250	13	14.4	8	11.9	5	17	29.7	12	24.1	—
Nutritional Deficiencies, 260-269	1	1.1	1	1.5	—	1	1.7	1	2.0	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	3	33.3	3	4.5	—	4	7.0	4	8.0	—
Alzheimer's Disease, 3310	281	310.4	197	292.5	84	242	423.0	203	407.9	—
Major Cardiovascular Diseases, 390-448	207	228.6	147	218.3	60	198	346.1	168	337.6	39
Diseases of Heart, 390-398, 402, 404-429	—	—	—	—	—	—	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	4.4	2	3.0	2	1	1.7	1	2.0	2
Hypertension with Heart and Renal Disease, 402, 404	127	140.3	91	135.1	36	104	181.8	93	186.9	11
Ischemic Heart Disease, 410-414	76	83.9	54	80.2	22	87	152.1	70	140.6	17
Other Diseases of Heart, 405, 415-429	4	4.4	2	3.0	2	5	8.7	4	8.0	1
Hypertension with or without Renal Disease, 401, 403	55	60.7	36	53.5	19	29	50.7	22	44.2	7
Cerebrovascular Disease, 430-438	15	16.6	12	17.8	3	10	17.5	9	18.1	1
Diseases of the Arteries, 440-448	8	8.8	8	11.9	—	5	8.7	5	10.0	—
Atherosclerosis, 440	7	7.7	4	5.9	3	5	8.7	4	8.0	1
Other Diseases of the Arteries, 441-448	—	—	—	—	—	1	1.7	1	2.0	—
Acute Bronchitis and Bronchiolitis, 466	14	15.5	8	11.9	6	12	21.0	11	22.1	1
Pneumonia and Influenza, 480-487	19	21.0	17	25.2	2	26	45.5	24	48.2	2
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	6.6	4	5.9	2	7	12.2	6	12.1	1
Bronchitis, Emphysema and Asthma, 490-493	13	14.4	13	19.3	—	19	33.2	18	36.2	1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	5	5.5	4	5.9	1	3	5.2	3	6.0	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	1	1.1	1	1.5	—	1	1.7	1	2.0	—
Chronic Liver Disease and Cirrhosis, 571	6	6.6	4	5.9	2	1	1.7	1	2.0	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	1.1	1	1.5	—	2	3.5	2	4.0	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	17	18.8	9	13.4	8	11	19.2	10	20.1	1
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	3	3.3	2	3.0	1	3	5.2	2	4.0	1
Congenital Anomalies, 740-759	4	4.4	1	1.5	3	2	3.5	—	—	2
Certain Conditions Originating in the Perinatal Period, 760-779	14	15.5	7	10.4	7	9	15.7	6	12.1	3
Symptoms and Ill-Defined Conditions, 780-799	28	30.9	21	31.2	7	22	38.5	18	36.2	4
Accidents, E800-E949	15	16.6	10	14.8	5	11	19.2	11	22.1	—
Motor Vehicle Accidents, E810-E825	13	14.4	11	16.3	2	11	19.2	7	14.1	4
All Other Accidents, E800-E809, E826-E949	9	9.9	8	11.9	1	6	10.5	5	10.0	1
Suicide, E950-E959	5	5.5	2	3.0	3	6	10.5	3	6.0	3
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	39	43.1	27	40.1	12	43	75.2	37	74.3	6

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	LOWNDES COUNTY				MACON COUNTY				BLACK AND OTHER	
	TOTAL		WHITE		TOTAL		WHITE		NUMBER	RATE
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		
TOTAL ALL CAUSES	137	11.0	41	13.0	283	11.7	36	11.0	247	11.8
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	6	24.9	—	—	6	28.8
Septicemia, 038	1	8.0	—	—	—	—	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	23	184.6	10	317.1	72	288.4	8	244.5	64	306.9
Lip, Oral Cavity and Pharynx, 140-149	3	24.1	1	31.7	3	12.4	—	—	3	14.4
Digestive Organs and Peritoneum, 150-159	9	72.2	3	95.1	24	99.5	4	122.2	20	95.9
Respiratory and Intra-thoracic Organs, 160-165	2	16.1	1	31.7	13	53.9	2	61.1	11	52.7
Breast, 174-175	2	16.1	1	31.7	3	12.4	—	—	3	14.4
Genitourinary Organs, 179-189	2	16.1	1	31.7	17	70.5	—	—	17	81.5
Leukemia, 204-208	5	40.1	3	95.1	11	45.6	2	61.1	9	43.2
All Other Sites, 166-173, 176-178, 190-203	1	8.0	—	—	1	4.1	—	—	1	4.8
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	6	48.2	—	—	8	33.2	—	—	8	38.4
Diabetes Mellitus, 250	—	—	—	—	2	8.3	—	—	2	9.6
Nutritional Deficiencies, 260-269	—	—	—	—	2	8.3	—	—	2	9.6
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	1	4.1	—	—	1	4.8
Alzheimer's Disease, 3310	66	529.7	18	570.7	113	488.4	21	641.8	92	441.1
Major Cardiovascular Diseases, 390-448	54	433.4	13	412.2	96	397.9	20	611.2	76	364.4
Diseases of Heart, 390-398, 402, 404-429	1	8.0	—	—	—	—	—	—	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	32.1	2	63.4	3	12.4	15	458.4	57	273.3
Hypertension with Heart and Renal Disease, 402, 404	7	56.2	2	34.8	72	288.4	5	152.8	16	76.7
Ischemic Heart Disease, 410-414	42	337.1	11	348.8	21	87.0	1	30.6	1	4.8
Other Diseases of Heart, 405, 415-429	10	80.3	5	158.5	15	62.2	1	30.6	14	67.1
Hypertension with or without Renal Disease, 401, 403	2	16.1	—	—	1	4.1	—	—	1	4.8
Cerebrovascular Disease, 430-438	2	16.1	—	—	1	4.1	—	—	1	4.8
Diseases of the Arteries, 440-448	2	16.1	—	—	1	4.1	—	—	1	4.8
Atherosclerosis, 440	2	16.1	—	—	1	4.1	—	—	1	4.8
Other Diseases of the Arteries, 441-448	2	16.1	—	—	1	4.1	—	—	1	4.8
Acute Bronchitis and Bronchiolitis, 466	2	16.1	2	63.4	9	37.3	3	91.7	6	28.8
Pneumonia and Influenza, 480-487	2	16.1	1	31.7	7	29.0	—	—	7	33.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	2	16.1	1	31.7	2	8.3	—	—	2	9.6
Bronchitis, Emphysema and Asthma, 490-493	2	16.1	1	31.7	5	20.7	—	—	5	24.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	1	8.0	—	—	1	4.1	—	—	1	4.8
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	1	8.0	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	8.0	—	—	—	—	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	8.0	1	31.7	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	40.1	2	63.4	7	29.0	—	—	7	33.6
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	8.0	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	8.0	—	—	1	4.1	—	—	1	4.8
Certain Conditions Originating in the Perinatal Period, 760-779	12	96.3	2	31.7	9	37.3	1	30.6	8	38.4
Symptoms and Ill-Defined Conditions, 780-799	8	64.2	2	63.4	13	53.9	1	30.6	12	57.5
Accidents, E800-E949	4	32.1	1	31.7	3	12.4	1	30.6	2	9.6
Motor Vehicle Accidents, E810-E825	3	24.1	—	—	10	41.4	—	—	10	48.0
All Other Accidents, E800-E809, E826-E949	3	24.1	1	31.7	3	12.4	—	—	3	14.4
Suicide, E950-E959	3	24.1	—	—	11	45.6	1	30.6	10	48.0
Homicide and Legal Intervention, E960-E978	8	64.2	3	95.1	17	70.5	1	30.6	16	76.7
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	MADISON COUNTY				MARENGO COUNTY			
	TOTAL		WHITE		BLACK AND OTHER		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,803	7.0	1,482	7.5	321	5.4	269	12.0
Tuberculosis, All Forms, 010-018	2	0.8	—	—	2	3.4	1	4.5
Meningococcal Infection, 036	1	0.4	—	—	1	1.7	—	—
Septicemia, 038	14	5.4	12	6.1	2	3.4	3	13.4
Human Immunodeficiency Virus Infection, 042-044	18	7.0	13	6.6	5	8.5	3	13.4
Viral Hepatitis, 070	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	419	163.0	350	176.7	69	116.8	64	285.6
Lip, Oral Cavity and Pharynx, 140-149	3	1.2	1	0.5	2	3.4	1	4.5
Digestive Organs and Peritoneum, 150-159	106	41.2	85	42.9	21	35.8	13	58.0
Respiratory and Intrathoracic Organs, 160-185	119	46.3	106	53.5	13	22.0	20	89.2
Breast, 174-175	41	15.9	31	15.7	10	16.9	8	35.7
Genitourinary Organs, 179-189	62	24.1	50	25.2	12	20.3	12	53.5
Leukemia, 204-208	11	4.3	9	4.5	2	3.4	3	13.4
All Other Sites, 166-173, 176-178, 190-203	77	29.9	68	34.3	9	15.2	7	31.2
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	9	3.5	8	4.0	1	1.7	1	4.5
Diabetes Mellitus, 250	45	17.5	35	17.7	10	16.9	2	8.9
Nutritional Deficiencies, 260-269	4	1.6	4	2.0	—	—	—	—
Anemias, 280-285	4	1.6	3	1.5	1	1.7	—	—
Meningitis, 320-322	14	5.4	13	6.6	1	1.7	1	4.5
Alzheimer's Disease, 3310	770	299.5	645	325.7	125	211.6	119	531.0
Major Cardiovascular Diseases, 390-448	625	243.1	522	263.6	103	174.4	87	388.2
Diseases of Heart, 390-398, 402, 404-429	5	1.9	5	2.5	—	—	1	4.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	24	9.3	16	8.1	8	13.5	10	44.6
Hypertension with Heart and Renal Disease, 402, 404	315	122.5	268	135.3	47	79.6	41	182.9
Ischemic Heart Disease, 410-414	281	109.3	233	117.7	48	81.3	35	156.2
Other Diseases of Heart, 405, 415-429	9	3.5	5	2.5	4	6.8	4	17.8
Hypertension with or without Renal Disease, 401, 403	115	44.7	99	50.0	16	27.1	25	111.5
Cerebrovascular Disease, 430-438	21	8.2	19	9.6	2	3.4	3	13.4
Diseases of the Arteries, 440-448	4	1.6	2	1.0	2	3.4	1	4.5
Atherosclerosis, 440	17	6.6	17	8.6	—	—	2	8.9
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	32	12.4	26	13.1	6	10.2	5	22.3
Pneumonia and Influenza, 480-487	78	30.3	69	34.8	9	15.2	14	62.5
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	18	7.0	14	7.1	4	6.8	6	26.8
Bronchitis, Emphysema and Asthma, 490-493	60	23.3	55	27.8	5	8.5	8	35.7
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	7	2.7	5	2.5	2	3.4	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	3	1.2	2	1.0	1	1.7	2	8.9
Chronic Liver Disease and Cirrhosis, 571	19	7.4	14	7.1	5	8.5	2	8.9
Cholelithiasis and Other Disorders of Gallbladder, 574-575	2	0.8	2	1.0	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	14	5.4	11	5.6	3	5.1	2	8.9
Infections of the Kidney, 590	1	0.4	1	0.5	—	—	1	4.5
Hyperplasia of Prostate, 600	1	0.4	1	0.5	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	13	5.1	7	3.5	6	10.2	4	17.8
Congenital Anomalies, 740-759	14	5.4	7	3.5	7	11.8	1	4.5
Certain Conditions Originating in the Perinatal Period, 760-779	23	8.9	16	8.1	7	11.8	1	4.5
Symptoms and Ill-Defined Conditions, 780-799	80	31.1	61	30.8	19	32.2	22	98.2
Accidents, E800-E949	42	16.3	30	15.1	12	20.3	13	58.0
Motor Vehicle Accidents, E810-E825	38	14.8	31	15.7	7	11.8	9	40.2
All Other Accidents, E800-E809, E826-E949	31	12.1	26	13.1	5	8.5	3	13.4
Suicide, E950-E959	23	8.9	14	7.1	9	15.2	1	4.5
Homicide and Legal Intervention, E960-E978	160	62.2	136	68.7	24	40.6	20	89.2
All Other Diseases, Residual	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	MARION COUNTY					MARSHALL COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	334	11.3	321	11.3	13	785	10.8	770	10.8	15
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	4	13.5	4	14.0	—	5	6.9	5	7.0	—
Septicemia, 038	—	—	—	—	—	2	2.7	2	2.8	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	3	4.1	2	2.8	65.4
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	79	266.6	77	270.4	2	153	210.2	153	214.7	—
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	2	2.7	2	2.8	—
Digestive Organs and Peritoneum, 150-159	8	27.0	8	28.1	—	33	45.3	33	46.3	—
Respiratory and Intrathoracic Organs, 160-165	22	74.3	20	70.2	2	56	76.9	56	78.6	—
Breast, 174-175	4	13.5	4	14.0	—	7	9.6	7	9.8	—
Genitourinary Organs, 179-189	11	37.1	11	38.6	—	21	28.9	21	29.5	—
Leukemia, 204-208	6	20.3	6	21.1	—	6	8.2	6	8.4	—
All Other Sites, 166-173, 176-178, 190-203	28	94.5	28	98.3	—	28	38.5	28	39.3	—
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	1	3.4	1	3.5	—	1	1.4	1	1.4	—
Diabetes Mellitus, 250	6	20.3	6	21.1	—	10	13.7	10	14.0	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	3	4.1	3	4.2	—
Anemias, 280-285	1	3.4	1	3.5	—	3	4.1	3	4.2	—
Meningitis, 320-322	1	3.4	1	3.5	—	—	—	—	—	—
Alzheimer's Disease, 3310	—	—	—	—	—	6	8.2	5	7.0	65.4
Major Cardiovascular Diseases, 390-448	154	519.8	147	516.2	7	378	519.4	370	519.3	522.9
Diseases of Heart, 390-398, 402, 404-429	130	438.8	123	431.9	7	301	413.6	297	416.8	261.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	2	2.7	2	2.8	—
Hypertension with Heart and Renal Disease, 402, 404	3	10.1	3	10.5	—	6	8.2	6	8.4	—
Ischemic Heart Disease, 410-414	74	249.8	70	245.8	4	128	175.9	128	179.6	261.4
Other Diseases of Heart, 405, 415-429	53	178.9	50	175.6	3	165	226.7	161	226.0	130.7
Hypertension with or without Renal Disease, 401, 403	20	67.5	20	70.2	—	62	85.2	60	84.2	—
Cerebrovascular Disease, 430-438	4	13.5	4	14.0	—	11	15.1	11	15.4	—
Diseases of the Arteries, 440-448	1	3.4	1	3.5	—	1	1.4	1	1.4	—
Atherosclerosis, 440	3	10.1	3	10.5	—	10	13.7	10	14.0	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	1	1.4	1	1.4	—
Acute Bronchitis and Bronchiolitis, 466	16	54.0	16	56.2	—	30	41.2	28	39.3	130.7
Pneumonia and Influenza, 480-487	11	37.1	11	38.6	—	37	50.8	37	51.9	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	4	13.5	4	14.0	—	9	12.4	9	12.6	—
Bronchitis, Emphysema and Asthma, 490-493	7	23.6	7	24.6	—	28	38.5	28	39.3	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	3.4	1	3.5	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	1	3.4	1	3.5	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	3	10.1	3	10.5	—	6	8.2	6	8.4	—
Chronic Liver Disease and Cirrhosis, 571	1	3.4	1	3.5	—	2	2.7	1	1.4	65.4
Cholelithiasis and Other Disorders of Gallbladder, 574-575	6	20.3	6	21.1	—	15	20.6	15	21.1	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	2	6.8	2	7.0	—	5	6.9	5	7.0	—
Congenital Anomalies, 740-759	2	6.8	2	7.0	—	1	1.4	1	1.4	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.5	4	14.0	—	9	12.4	9	12.6	—
Symptoms and Ill-Defined Conditions, 780-799	15	50.6	14	49.2	1	39	53.6	39	54.7	—
Accidents, E800-E949	10	33.8	9	31.6	1	28	38.5	28	39.3	—
Motor Vehicle Accidents, E810-E825	5	16.1	5	17.6	—	11	15.1	11	15.4	—
All Other Accidents, E800-E809, E826-E949	3	10.1	3	10.5	—	2	2.7	2	2.8	—
Suicide, E950-E959	1	3.4	—	—	—	57	78.3	55	77.2	130.7
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	22	74.3	20	70.2	2	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	MOBILE COUNTY					MONROE COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	3,555	9.3	2,344	9.1	1,211	267	10.9	166	11.1	101
Tuberculosis, All Forms, 010-018	1	0.3	1	0.4	—	1	4.1	—	—	1
Meningococcal Infection, 036	1	0.3	1	0.4	—	—	—	—	—	—
Septicemia, 038	39	10.2	20	7.8	19	3	12.3	1	6.7	2
Human Immunodeficiency Virus Infection, 042-044	65	17.0	28	10.9	37	1	4.1	—	—	1
Viral Hepatitis, 070	9	2.3	4	1.6	5	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	886	231.2	604	234.4	282	54	220.7	33	221.5	21
Lip, Oral Cavity and Pharynx, 140-149	6	1.6	5	1.9	1	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	199	51.9	126	48.9	73	11	45.0	8	53.7	3
Respiratory and Intrathoracic Organs, 160-165	313	81.7	228	88.5	85	15	61.3	10	67.1	5
Breast, 174-175	83	21.7	55	21.3	28	2	8.2	—	—	2
Genitourinary Organs, 179-189	121	31.6	78	30.3	43	9	36.8	4	26.9	5
Leukemia, 204-208	35	9.1	29	11.3	6	17	69.5	11	73.8	6
All Other Sites, 166-173, 176-178, 190-203	129	33.7	83	32.2	46	—	—	—	—	—
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	15	3.9	9	3.5	6	1	4.1	1	6.7	—
Diabetes Mellitus, 250	78	20.4	48	18.6	30	10	40.9	2	13.4	8
Nutritional Deficiencies, 260-269	5	1.3	4	1.6	1	—	—	—	—	—
Anemias, 280-285	8	2.1	2	0.8	6	—	—	—	—	—
Meningitis, 320-322	5	1.3	3	1.2	2	—	—	—	—	—
Alzheimer's Disease, 330	35	9.1	32	12.4	3	2	8.2	2	13.4	—
Major Cardiovascular Diseases, 390-448	1,288	336.1	863	334.9	425	105	429.1	72	483.4	33
Diseases of Heart, 390-398, 402, 404-429	1,009	263.3	687	266.6	322	85	347.4	58	389.4	27
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	1.0	2	0.8	2	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	55	14.4	24	9.3	31	3	12.3	3	13.4	1
Ischemic Heart Disease, 410-414	548	143.0	412	159.9	136	53	216.6	34	228.2	19
Other Diseases of Heart, 405, 415-429	402	104.9	249	96.6	153	29	118.5	22	147.7	7
Hypertension with or without Renal Disease, 401, 403	27	7.0	16	6.2	11	1	4.1	—	—	—
Cerebrovascular Disease, 430-438	176	45.9	109	42.3	67	15	61.3	10	67.1	5
Diseases of the Arteries, 440-448	76	19.8	51	19.8	25	4	16.3	4	26.9	—
Atherosclerosis, 440	35	9.1	20	7.8	15	—	—	—	—	—
Other Diseases of the Arteries, 441-448	41	10.7	31	12.0	10	4	16.3	4	26.9	—
Acute Bronchitis and Bronchiolitis, 466	2	0.5	2	0.8	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	88	23.0	64	24.8	24	13	53.1	11	73.8	2
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	156	40.7	126	48.9	30	9	36.8	8	53.7	1
Bronchitis, Emphysema and Asthma, 490-493	33	8.6	26	10.1	7	2	8.2	2	13.4	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	123	32.1	100	38.8	23	7	28.6	6	40.3	1
Ulcer of Stomach and Duodenum, 531-533	9	2.3	7	2.7	2	—	—	—	—	—
Appendicitis, 540-543	2	0.5	2	0.8	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	10	2.6	8	3.1	2	1	4.1	1	6.7	—
Chronic Liver Disease and Cirrhosis, 571	46	12.0	36	14.0	10	4	16.3	1	6.7	3
Cholelithiasis and Other Disorders of Gallbladder, 574-575	4	1.0	2	0.8	2	1	4.1	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	34	8.9	16	6.2	18	1	4.1	1	6.7	—
Infections of the Kidney, 590	6	1.6	1	0.4	5	1	4.1	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	26	6.8	9	3.5	17	1	4.1	—	—	—
Congenital Anomalies, 740-759	37	9.7	6	2.3	31	4	16.3	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	36	9.4	23	8.9	13	10	40.9	5	33.6	4
Symptoms and Ill-Defined Conditions, 780-799	185	48.3	124	48.1	61	14	57.2	7	47.0	7
Accidents, E800-E949	83	21.7	56	21.7	27	9	36.8	5	33.6	4
Motor Vehicle Accidents, E810-E825	102	26.6	68	26.4	34	5	20.4	3	13.4	3
All Other Accidents, E800-E809, E826-E949	54	14.1	43	16.7	11	4	16.3	3	20.1	1
Suicide, E950-E959	84	21.9	16	6.2	68	5	20.4	1	6.7	4
Homicide and Legal Intervention, E960-E978	341	89.0	240	93.1	101	22	89.9	16	107.4	6
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	MONTGOMERY COUNTY					MORGAN COUNTY					BLACK AND OTHER	
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER	NUMBER	RATE
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER		
TOTAL ALL CAUSES	2,095	9.8	1,222	10.2	873	946	9.1	836	9.0	110	9.4	
Tuberculosis, All Forms, 010-018	2	0.9	1	0.8	1	—	—	—	—	—	—	—
Meningococcal infection, 036	29	13.5	12	10.0	17	6	5.8	6	6.5	—	—	—
Septicemia, 038	33	15.4	14	11.7	19	2	1.9	2	2.2	—	—	—
Human Immunodeficiency Virus Infection, 042-044	7	3.3	2	1.7	5	1	1.0	1	1.1	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 080-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	489	218.7	293	243.8	176	188	180.4	164	177.3	24	205.6	
Lip, Oral Cavity and Pharynx, 140-149	16	7.5	8	6.7	8	5	4.8	4	4.3	1	8.6	
Digestive Organs and Peritoneum, 150-159	108	50.4	60	49.9	48	42	40.3	39	42.2	3	25.7	
Respiratory and Intrathoracic Organs, 160-165	137	63.9	91	75.7	46	60	57.6	47	50.8	13	111.4	
Breast, 174-175	37	17.3	22	18.3	15	19	8.6	7	7.6	2	17.1	
Genitourinary Organs, 179-189	64	29.8	41	34.1	23	19	18.2	17	18.4	2	17.1	
Leukemia, 204-208	17	7.9	12	10.0	5	12	11.5	11	11.9	1	8.6	
All Other Sites, 166-173, 176-178, 190-203	90	42.0	59	49.1	31	41	39.4	39	42.2	2	17.1	
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	7	3.3	4	3.3	3	3	2.9	2	2.2	1	8.6	
Diabetes Mellitus, 250	74	34.5	28	23.3	46	17	16.3	13	14.1	4	34.3	
Nutritional Deficiencies, 260-269	3	1.4	1	0.8	2	5	4.8	4	4.3	1	8.6	
Anemias, 280-285	5	2.3	3	2.5	2	3	2.9	2	2.2	1	8.6	
Meningitis, 320-322	1	0.5	—	—	1	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	25	11.7	18	15.0	7	8	7.7	8	8.6	—	—	—
Major Cardiovascular Diseases, 390-448	813	379.2	500	416.1	313	425	407.9	381	411.8	44	377.0	
Diseases of Heart, 390-398, 402, 404-429	642	299.4	405	337.1	237	353	338.8	314	339.4	39	334.1	
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	5	2.3	3	2.5	2	4	3.8	3	3.2	1	8.6	
Hypertension with Heart and Renal Disease, 402, 404	41	19.1	20	16.6	21	157	150.7	147	158.9	10	85.7	
Ischemic Heart Disease, 410-414	397	185.2	262	218.0	135	192	184.3	164	177.3	28	239.9	
Other Diseases of Heart, 405, 415-429	199	92.8	120	99.9	79	3	2.9	2	2.2	1	8.6	
Hypertension with or without Renal Disease, 401, 403	7	3.3	3	2.5	4	60	57.6	56	60.5	4	34.3	
Cerebrovascular Disease, 430-438	133	62.0	72	59.9	61	9	8.6	9	9.7	—	—	—
Diseases of the Arteries, 440-448	31	14.5	20	16.6	11	1	1.1	1	1.1	—	—	—
Atherosclerosis, 440	5	2.3	5	4.2	—	8	7.7	8	8.6	—	—	—
Other Diseases of the Arteries, 441-448	26	12.1	15	12.5	11	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	57	26.6	39	32.5	18	35	33.6	31	33.5	4	34.3	
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	81	37.8	61	50.8	20	45	43.2	41	44.3	4	34.3	
Bronchitis, Emphysema and Asthma, 490-493	23	10.7	15	12.5	8	12	11.5	11	11.9	1	8.6	
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	58	27.1	46	38.3	12	33	31.7	30	32.4	3	26.7	
Ulcer of Stomach and Duodenum, 531-533	6	2.8	4	3.3	2	3	2.9	3	3.2	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	7	3.3	5	4.2	2	2	1.9	1	1.1	1	8.6	
Chronic Liver Disease and Cirrhosis, 571	22	10.3	11	9.2	11	9	8.6	9	9.7	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	5	2.8	2	1.7	4	2	1.9	2	2.2	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	26	12.1	11	9.2	15	8	7.7	6	6.5	2	17.1	
Infections of the Kidney, 590	—	—	—	—	—	2	1.9	2	2.2	—	—	—
Hyperplasia of Prostate, 600	1	0.5	—	—	1	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	10	4.7	4	3.3	6	5	4.8	4	4.3	1	8.6	
Congenital Anomalies, 740-759	26	12.1	6	5.0	20	45	43.2	40	43.2	5	25.7	
Certain Conditions Originating in the Perinatal Period, 760-779	15	7.0	6	5.0	9	45	43.2	40	43.2	5	25.7	
Symptoms and Ill-Defined Conditions, 780-799	104	48.5	59	49.1	45	40	38.4	34	36.8	6	51.4	
Accidents, E800-E949	45	21.0	25	20.8	20	14	13.4	12	13.0	2	17.1	
Motor Vehicle Accidents, E810-E825	59	27.5	34	28.3	25	26	25.0	22	23.8	4	34.3	
All Other Accidents, E800-E809, E826-E949	22	10.3	15	12.5	7	10	9.6	10	10.8	—	—	—
Suicide, E950-E959	40	18.7	5	4.2	35	3	2.9	2	2.2	1	8.6	
Homicide and Legal Intervention, E960-E978	204	95.1	118	98.2	86	74	71.0	66	71.3	8	68.5	
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	PERRY COUNTY						PICKENS COUNTY					
	TOTAL			WHITE			BLACK AND OTHER			TOTAL		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
TOTAL ALL CAUSES	164	13.8		62	15.6		102	12.9		233	11.4	
Tuberculosis, All Forms, 010-018	—	—		—	—		—	—		—	—	
Meningococcal Infection, 036	—	—		—	—		—	—		—	—	
Septicemia, 038	4	33.7		1	25.2		3	37.9		4	19.6	
Human Immunodeficiency Virus Infection, 042-044	1	8.4		1	25.2		—	—		—	—	
Viral Hepatitis, 070	—	—		—	—		—	—		—	—	
Syphilis, 090-097	—	—		—	—		—	—		—	—	
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	29	244.0		11	276.8		18	227.5		48	234.9	
Lip, Oral Cavity and Pharynx, 140-149	—	—		—	—		—	—		—	—	
Digestive Organs and Peritoneum, 150-159	10	84.1		2	50.3		8	101.1		12	58.7	
Respiratory and Intrathoracic Organs, 160-165	4	33.7		1	25.2		3	37.9		5	24.5	
Breast, 174-175	2	16.8		2	50.3		3	37.9		2	9.8	
Genitourinary Organs, 179-189	5	42.1		2	50.3		3	37.9		8	39.2	
Leukemia, 204-208	4	33.7		2	50.3		2	25.3		20	97.9	
All Other Sites, 166-173, 176-178, 190-203	4	33.7		2	50.3		2	25.3		15	126.5	
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	2	16.8		2	50.3		—	—		1	4.9	
Diabetes Mellitus, 250	5	42.1		2	50.3		3	37.9		2	9.8	
Nutritional Deficiencies, 260-269	—	—		—	—		—	—		—	—	
Anemias, 280-285	1	8.4		—	—		1	12.6		—	—	
Meningitis, 320-322	—	—		—	—		—	—		—	—	
Alzheimer's Disease, 3310	3	25.2		2	50.3		1	12.6		—	—	
Major Cardiovascular Diseases, 390-448	64	538.4		23	578.8		41	518.2		111	543.3	
Diseases of Heart, 390-398, 402, 404-429	43	361.8		13	327.1		30	379.2		99	484.6	
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	—	—		—	—		—	—		2	9.8	
Ischemic Heart Disease, 410-414	4	33.7		4	100.7		9	50.6		40	185.8	
Other Diseases of Heart, 405, 415-429	13	109.4		4	100.7		4	50.6		22	185.5	
Hypertension with or without Renal Disease, 401, 403	26	218.7		9	226.5		17	214.9		57	279.0	
Cerebrovascular Disease, 430-438	5	42.1		2	50.3		3	37.9		5	53.8	
Diseases of the Arteries, 440-448	12	101.0		7	176.1		5	63.2		11	53.8	
Atherosclerosis, 440	4	33.7		1	25.2		3	37.9		1	4.9	
Other Diseases of the Arteries, 441-448	1	8.4		1	25.2		3	37.9		1	4.9	
Acute Bronchitis and Bronchiolitis, 466	3	25.2		—	—		—	—		—	—	
Pneumonia and Influenza, 480-487	2	16.8		—	—		2	25.3		13	63.6	
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	50.5		3	75.5		2	25.3		9	75.9	
Bronchitis, Emphysema and Asthma, 490-493	2	16.8		1	25.2		1	12.6		5	42.2	
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	4	33.7		2	50.3		2	25.3		6	42.2	
Ulcer of Stomach and Duodenum, 531-533	—	—		—	—		—	—		1	4.9	
Appendicitis, 540-543	—	—		—	—		—	—		—	—	
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—		—	—		—	—		—	—	
Chronic Liver Disease and Cirrhosis, 571	2	16.8		—	—		2	25.3		—	—	
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—		—	—		—	—		—	—	
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	33.7		3	75.5		1	12.6		3	14.7	
Infections of the Kidney, 590	—	—		—	—		—	—		—	—	
Hyperplasia of Prostate, 600	—	—		—	—		—	—		—	—	
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	8.4		—	—		1	12.6		—	—	
Congenital Anomalies, 740-759	1	8.4		1	25.2		1	12.6		1	4.9	
Certain Conditions Originating in the Perinatal Period, 760-779	—	—		—	—		—	—		—	—	
Symptoms and Ill-Defined Conditions, 780-799	6	50.5		3	75.5		6	75.8		5	42.2	
Accidents, E800-E949	8	67.3		2	50.3		3	37.9		16	78.3	
Motor Vehicle Accidents, E810-E825	4	33.7		1	25.2		3	37.9		11	53.8	
All Other Accidents, E800-E809, E826-E949	4	33.7		1	25.2		3	37.9		5	24.5	
Suicide, E950-E959	—	—		—	—		—	—		1	4.9	
Homicide and Legal Intervention, E960-E978	—	—		—	—		—	—		—	—	
All Other Diseases, Residual	5	42.1		2	50.3		3	37.9		18	88.1	
	19	159.9		6	151.0		13	164.3		9	75.9	

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	PIKE COUNTY						RANDOLPH COUNTY					
	TOTAL			WHITE			BLACK AND OTHER			TOTAL		
	NUMBER	RATE	11.8	NUMBER	RATE	11.5	NUMBER	RATE	12.3	NUMBER	RATE	12.4
TOTAL ALL CAUSES	321			203			118			248		
Tuberculosis, All Forms, 010-018	1	3.7		—	—	—	1	10.4		—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	3	11.0		2	11.3		1	10.4		5	25.2	19.8
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	1	5.0	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	67	245.8		41	232.4		26	270.3		50	252.3	257.5
Lip, Oral Cavity and Pharynx, 140-149	19	69.7		9	51.0		10	104.0		1	5.0	6.6
Digestive Organs and Peritoneum, 150-159	17	62.4		12	68.0		5	52.0		9	45.4	46.2
Respiratory and Intrathoracic Organs, 160-165	5	22.7		4	22.7		1	10.4		17	85.8	92.5
Breast, 174-175	9	33.0		5	28.3		4	41.6		5	25.2	26.4
Genitourinary Organs, 179-189	3	11.0		2	11.3		1	10.4		9	45.4	33.0
Leukemia, 204-208	14	51.4		9	51.0		5	52.0		1	5.0	6.6
All Other Sites, 166-173, 176-178, 190-203	1	3.7		—	—	—	—	—		8	40.4	46.2
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	2	7.3		1	5.7		1	10.4		—	—	—
Diabetes Mellitus, 250	1	3.7		—	—	—	1	10.4		7	35.3	39.6
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	1	5.0	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	159	583.3		112	634.9		47	488.6		4	20.2	26.4
Major Cardiovascular Diseases, 390-448	124	454.9		96	544.2		28	291.1		109	550.0	541.5
Diseases of Heart, 390-398, 402, 404-429	2	7.3		1	5.7		1	10.4		92	464.2	449.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	62	227.4		52	294.8		10	104.0		1	5.0	6.6
Hypertension with Heart and Renal Disease, 402, 404	60	220.1		43	243.8		17	176.7		36	181.6	191.5
Ischemic Heart Disease, 410-414	1	3.7		—	—	—	1	10.4		2	10.1	6.6
Other Diseases of Heart, 405, 415-429	32	117.4		15	85.0		17	176.7		12	60.5	66.0
Hypertension with or without Renal Disease, 401, 403	2	7.3		1	5.7		1	10.4		3	15.1	19.8
Cerebrovascular Disease, 430-438	—	—	—	—	—	—	—	—	—	1	5.0	6.6
Diseases of the Arteries, 440-448	2	7.3		1	5.7		1	10.4		2	10.1	13.2
Atherosclerosis, 440	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	9	33.0		6	34.0		3	31.2		11	55.5	52.8
Acute Bronchitis and Bronchiolitis, 466	10	36.7		7	39.7		3	31.2		10	50.5	66.0
Pneumonia and Influenza, 480-487	3	11.0		2	11.3		2	20.8		10	50.5	66.0
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	7	25.7		5	28.3		2	20.8		10	50.5	66.0
Bronchitis, Emphysema and Asthma, 490-493	1	3.7		—	—	—	—	—	—	1	5.0	6.6
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	1	3.7		1	5.7		—	—	—	1	5.0	6.6
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	2	7.3		2	11.3		—	—	—	1	5.0	6.6
Chronic Liver Disease and Cirrhosis, 571	1	3.7		1	5.7		—	—	—	2	10.1	13.2
Cholelithiasis and Other Disorders of Gallbladder, 574-575	5	18.3		2	11.3		3	31.2		1	5.0	6.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	2	20.2	26.4
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	2	7.3		1	5.7		1	10.4		1	5.0	6.6
Congenital Anomalies, 740-759	1	3.7		—	—	—	1	10.4		3	15.1	13.2
Certain Conditions Originating in the Perinatal Period, 760-779	4	14.7		2	11.3		2	20.8		2	10.1	13.2
Symptoms and Ill-Defined Conditions, 780-799	24	88.0		10	56.7		14	145.5		10	50.5	46.2
Accidents, E800-E949	16	58.7		5	28.3		11	114.4		6	30.3	26.4
Motor Vehicle Accidents, E810-E825	8	29.3		3	17.0		3	31.2		4	20.2	19.8
All Other Accidents, E800-E809, E826-E949	4	14.7		2	11.3		1	10.4		3	15.1	13.2
Suicide, E950-E959	7	25.7		3	17.0		5	52.0		4	20.2	19.8
Homicide and Legal Intervention, E960-E978	16	58.7		9	51.0		7	72.8		2	10.1	13.2
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	19	95.9	99.1

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

² The population for these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	RUSSELL COUNTY				ST. CLAIR COUNTY			
	TOTAL		WHITE		BLACK AND OTHER		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	527	11.4	331	11.7	196	10.9	482	9.0
Tuberculosis, All Forms, 010-018	1	2.2	—	—	1	5.6	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—
Septicemia, 038	4	8.6	3	10.6	1	5.6	8	16.5
Human Immunodeficiency Virus Infection, 042-044	5	10.8	3	10.6	2	11.1	3	5.6
Hepatitis, 070	1	2.2	1	3.5	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	103	222.0	73	257.0	30	166.7	119	223.2
Lip, Oral Cavity and Pharynx, 140-149	3	6.5	2	7.0	1	5.6	1	1.9
Digestive Organs and Peritoneum, 150-159	18	38.8	12	42.2	6	33.3	23	43.1
Respiratory and Intrathoracic Organs, 160-165	44	94.8	30	105.6	14	77.8	47	90.9
Breast, 174-175	9	19.4	8	28.2	1	5.6	7	14.5
Genitourinary Organs, 179-189	11	23.7	4	14.1	7	38.9	15	31.0
Leukemia, 204-208	2	4.3	2	7.0	—	—	3	5.6
All Other Sites, 166-173, 176-178, 190-203	16	34.5	15	52.8	1	5.6	18	37.2
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	2	4.3	1	3.5	1	5.6	3	5.6
Diabetes Mellitus, 250	10	21.6	4	14.1	6	33.3	9	16.9
Nutritional Deficiencies, 260-269	2	4.3	2	7.0	—	—	—	—
Anemias, 280-285	1	2.2	—	—	1	5.6	2	4.1
Meningitis, 320-322	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	1	2.2	1	3.5	—	—	4	7.5
Major Cardiovascular Diseases, 390-448	188	405.2	127	447.1	61	339.0	185	347.0
Diseases of Heart, 390-398, 402, 404-429	121	260.8	79	278.1	42	233.4	157	294.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.2	—	—	—	—	1	1.9
Hypertension with Heart and Renal Disease, 402, 404	79	170.3	52	183.1	27	150.1	88	165.1
Ischemic Heart Disease, 410-414	41	88.4	27	95.1	14	77.8	66	123.8
Other Diseases of Heart, 405, 415-429	2	4.3	1	3.5	1	5.6	2	4.1
Hypertension with or without Renal Disease, 401, 403	55	118.5	38	133.8	17	94.5	22	41.3
Cerebrovascular Disease, 430-438	10	21.6	9	31.7	1	5.6	4	7.5
Diseases of the Arteries, 440-448	8	17.2	8	28.2	1	5.6	1	1.9
Atherosclerosis, 440	2	4.3	1	3.5	—	—	3	5.6
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	19	40.9	10	35.2	9	50.0	16	33.1
Pneumonia and Influenza, 480-487	16	34.5	13	45.8	3	16.7	28	57.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	5	10.8	4	14.1	1	5.6	4	8.3
Bronchitis, Emphysema and Asthma, 490-493	11	23.7	9	31.7	2	11.1	24	45.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	2.2	1	3.5	—	—	1	1.9
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	5	10.8	3	10.6	2	11.1	1	1.9
Chronic Liver Disease and Cirrhosis, 571	1	2.2	1	3.5	—	—	3	5.6
Cholelithiasis and Other Disorders of Gallbladder, 574-575	12	25.9	4	14.1	8	44.5	5	16.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	2	4.3	—	—	2	11.1	1	1.9
Congenital Anomalies, 740-759	2	4.3	—	—	2	11.1	1	1.9
Certain Conditions Originating in the Perinatal Period, 760-779	83	178.9	42	147.9	41	227.9	7	13.1
Symptoms and Ill-Defined Conditions, 780-799	34	73.3	18	63.4	16	88.9	25	46.9
Accidents, E800-E949	17	36.6	13	45.8	4	22.2	14	28.9
Motor Vehicle Accidents, E810-E825	17	36.6	5	17.6	12	66.7	10	18.8
All Other Accidents, E800-E809, E826-E949	7	15.1	7	24.6	—	—	5	9.4
Suicide, E950-E959	4	8.6	—	—	4	22.2	3	5.6
Homicide and Legal Intervention, E960-E978	23	49.6	17	59.8	6	33.3	40	82.5
All Other Diseases, Residual	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52-continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	SHELBY COUNTY				SUMTER COUNTY			
	TOTAL		WHITE		BLACK AND OTHER		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	732	6.4	646	6.2	86	9.4	149	9.5
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	6.3
Meningococcal Infection, 036	—	—	—	—	—	—	—	—
Septicemia, 038	9	7.9	8	7.7	1	10.9	2	12.7
Human Immunodeficiency Virus Infection, 042-044	3	2.6	3	2.9	—	—	2	12.7
Viral Hepatitis, 070	1	0.9	1	1.0	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	148	130.2	127	121.5	21	228.6	30	190.3
Lip, Oral Cavity and Pharynx, 140-149	2	1.8	2	1.9	—	—	—	—
Digestive Organs and Peritoneum, 150-159	23	20.2	18	17.2	5	54.4	8	50.7
Respiratory and Intrathoracic Organs, 160-165	38	33.4	31	29.7	7	76.2	6	38.1
Breast, 174-175	13	11.4	12	11.5	1	10.9	2	12.7
Genitourinary Organs, 179-189	23	20.2	19	18.2	4	43.5	4	25.4
Leukemia, 204-208	5	4.4	5	4.8	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	44	38.7	40	38.3	4	43.5	10	63.4
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	2	1.8	2	1.9	—	—	—	—
Diabetes Mellitus, 250	12	10.6	10	9.6	2	21.8	5	31.7
Nutritional Deficiencies, 260-269	1	0.9	1	1.0	—	—	—	—
Anemias, 280-285	2	1.8	2	1.9	—	—	2	12.7
Meningitis, 320-322	—	—	—	—	—	—	—	—
Alzheimer's Disease	3	2.6	3	2.9	—	—	2	12.7
Major Cardiovascular Diseases, 390-448	240	211.1	220	210.6	20	217.7	73	463.1
Diseases of Heart, 390-398, 402, 404-429	191	168.0	176	168.4	15	163.3	51	323.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	3.5	3	2.9	1	10.9	3	19.0
Hypertension with Heart and Renal Disease, 402, 404	2	1.8	2	1.9	—	—	—	—
Ischemic Heart Disease, 410-414	107	94.1	98	93.8	9	98.0	26	164.9
Other Diseases of Heart, 405, 415-429	78	68.6	73	69.9	5	54.4	22	139.6
Hypertension with or without Renal Disease, 401, 403	2	1.8	2	1.9	—	—	5	31.7
Cerebrovascular Disease, 430-438	40	35.2	36	34.5	4	43.5	14	88.8
Diseases of the Arteries, 440-448	7	6.2	6	5.7	1	10.9	3	19.0
Atherosclerosis, 440	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	7	6.2	6	5.7	1	10.9	2	12.7
Acute Bronchitis and Bronchiolitis, 466	1	0.9	1	1.0	—	—	—	—
Pneumonia and Influenza, 480-487	30	26.4	26	24.9	4	43.5	2	12.7
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	25	22.0	25	23.9	—	—	2	12.7
Bronchitis, Emphysema and Asthma, 490-493	5	4.4	5	4.8	—	—	1	6.3
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	20	17.6	20	19.1	—	—	1	6.3
Ulcer of Stomach and Duodenum, 531-533	2	1.8	2	1.9	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	3	2.6	3	2.9	—	—	1	6.3
Cholelithiasis and Other Disorders of Gallbladder, 574-575	1	0.9	1	1.0	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	14	12.3	11	10.5	3	32.7	1	6.3
Infections of the Kidney, 590	2	1.8	2	1.9	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	6	5.3	4	3.8	2	21.8	1	6.3
Congenital Anomalies, 740-759	4	3.5	3	2.9	1	10.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	80	70.4	64	61.3	16	174.2	8	50.7
Symptoms and Ill-Defined Conditions, 780-799	51	44.9	44	42.1	7	76.2	5	31.7
Accidents, E800-E949	35	30.8	29	27.8	6	65.3	3	19.0
Motor Vehicle Accidents, E810-E825	15	14.1	15	14.4	1	10.9	2	12.7
All Other Accidents, E800-E809, E826-E949	13	11.4	13	12.4	—	—	1	6.3
Suicide, E950-E959	6	5.3	3	2.9	3	32.7	2	12.7
Homicide and Legal Intervention, E960-E978	73	64.2	67	64.1	6	65.3	11	69.8
All Other Diseases, Residual	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	TALLADEGA COUNTY					TALLAPOOSA COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	802	10.8	570	11.2	232	510	13.1	389	13.5	121
Tuberculosis, All Forms, 010-018	1	1.4	—	—	1	—	—	—	—	—
Meningococcal Infection, 036	6	8.1	2	3.9	4	3	7.7	2	7.0	9.7
Septicemia, 038	1	1.4	—	—	1	—	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	170	229.6	126	247.7	44	116	297.0	90	313.2	251.9
Lip, Oral Cavity and Pharynx, 140-149	5	6.8	4	7.9	1	2	5.1	2	7.0	—
Digestive Organs and Peritoneum, 150-159	26	35.1	19	37.3	7	24	61.4	17	59.2	67.8
Respiratory and Intrathoracic Organs, 160-165	53	71.6	44	86.5	9	24	61.4	22	76.5	19.4
Breast, 174-175	15	20.3	8	15.7	7	3	7.7	2	7.0	9.7
Genitourinary Organs, 179-189	23	31.1	15	29.5	8	23	58.9	16	55.7	67.8
Leukemia, 204-208	5	6.8	3	5.9	2	2	5.1	1	3.5	9.7
All Other Sites, 166-173, 176-178, 180-203	43	58.1	33	64.9	10	38	97.3	30	104.4	77.5
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	6	8.1	5	9.8	1	5	12.8	3	10.4	19.4
Diabetes Mellitus, 250	18	24.3	8	15.7	10	16	41.0	12	41.8	38.8
Nutritional Deficiencies, 260-269	2	2.7	1	3.9	1	1	2.6	3	10.4	—
Anemias, 280-285	2	2.7	2	3.9	—	2	5.1	—	—	9.7
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	5	6.8	3	5.9	2	8	20.5	5	17.4	29.1
Major Cardiovascular Diseases, 390-448	346	457.3	247	485.5	99	203	519.7	168	584.6	339.1
Diseases of Heart, 390-398, 402, 404-429	274	370.0	204	401.0	70	147	376.3	121	421.0	251.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	5.4	—	—	1	2	5.1	2	7.0	—
Hypertension with Heart and Renal Disease, 402, 404	136	183.7	115	226.1	21	89	227.8	79	274.9	96.9
Ischemic Heart Disease, 410-414	134	181.0	86	169.1	48	56	143.4	40	139.2	155.0
Other Diseases of Heart, 405, 415-429	6	8.1	3	5.9	3	3	7.7	3	10.4	—
Hypertension with or without Renal Disease, 401, 403	57	77.0	33	64.9	24	43	110.1	34	118.3	87.2
Cerebrovascular Disease, 430-438	9	12.2	7	13.8	2	10	25.6	10	34.8	—
Diseases of the Arteries, 440-448	2	2.7	2	3.9	—	3	7.7	3	10.4	—
Atherosclerosis, 440	7	9.5	5	9.8	2	7	17.9	7	24.4	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	39	52.7	31	60.9	8	25	64.0	14	48.7	106.6
Pneumonia and Influenza, 480-487	40	54.0	32	62.9	8	26	66.6	21	73.1	48.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	8	10.8	7	13.8	1	7	17.9	6	20.9	9.7
Bronchitis, Emphysema and Asthma, 490-493	32	43.2	25	49.1	7	19	48.6	15	52.2	38.8
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	1.4	1	2.0	—	3	7.7	2	7.0	9.7
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	5	6.8	5	9.8	—	3	7.7	—	—	29.1
Chronic Liver Disease and Cirrhosis, 571	10	13.5	7	13.8	3	5	12.8	2	7.0	29.1
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	1	2.6	1	3.5	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	10.8	5	9.8	3	4	10.2	3	10.4	9.7
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	1.4	—	—	1	—	—	—	—	—
Congenital Anomalies, 740-759	1	1.4	—	—	1	3	7.7	3	10.4	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	2.7	—	—	2	3	7.7	1	3.5	—
Symptoms and Ill-Defined Conditions, 780-799	8	10.8	8	15.7	15	21	53.8	18	62.6	19.4
Accidents, E800-E949	41	55.4	26	51.1	15	64.7	17.9	5	17.4	29.1
Motor Vehicle Accidents, E810-E825	20	27.0	13	25.6	7	10	28.2	9	31.3	9.7
All Other Accidents, E800-E809, E826-E949	21	28.4	13	25.6	8	11	28.5	9	31.3	19.4
Suicide, E950-E959	14	18.9	12	23.6	2	8	20.5	7	24.4	9.7
Homicide and Legal Intervention, E960-E978	12	16.2	4	7.9	8	3	7.7	—	—	29.1
All Other Diseases, Residual	63	85.1	45	88.5	18	41	105.0	27	93.9	135.6

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH	TUSCALOOSA COUNTY					WALKER COUNTY				
	TOTAL		WHITE		BLACK AND OTHER	TOTAL		WHITE		BLACK AND OTHER
	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	RATE	NUMBER	RATE	NUMBER
TOTAL ALL CAUSES	1,361	8.8	985	8.7	376	814	12.1	765	12.0	59
Tuberculosis, All Forms, 010-018	2	1.3	2	1.8	—	—	—	—	—	—
Meningococcal Infection, 036	26	16.7	8	7.1	18	6	8.9	6	9.6	—
Septicemia, 038	14	9.0	10	8.8	4	2	3.0	2	3.2	—
Human Immunodeficiency Virus Infection, 042-044	1	0.6	1	0.9	—	1	1.5	1	1.6	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	324	208.6	239	211.3	85	183	272.2	170	271.0	13
Lip, Oral Cavity and Pharynx, 140-149	5	3.2	2	1.8	3	2	3.0	1	1.6	1
Digestive Organs and Peritoneum, 150-159	58	37.3	36	31.8	22	33	49.1	31	49.4	2
Respiratory and Intrathoracic Organs, 160-165	106	68.3	81	71.6	25	61	90.7	58	92.5	3
Breast, 174-175	21	13.5	18	15.9	3	11	16.4	11	17.5	—
Genitourinary Organs, 179-189	51	32.8	35	30.9	16	23	34.2	21	33.5	2
Leukemia, 204-208	12	7.7	10	8.8	2	8	11.9	6	9.6	2
All Other Sites, 166-173, 176-178, 190-203	71	45.7	57	50.4	14	45	66.9	42	66.9	3
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	3	1.9	3	2.7	—	3	4.5	2	3.2	1
Diabetes Mellitus, 250	21	13.5	11	9.7	10	18	26.8	17	27.1	1
Nutritional Deficiencies, 260-269	2	1.3	2	1.8	—	1	1.5	1	1.6	—
Anemias, 280-285	3	1.9	1	0.9	2	5	7.4	5	8.0	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	8	5.2	8	7.1	—	1	1.5	1	1.6	—
Major Cardiovascular Diseases, 390-448	556	358.0	409	361.6	147	350	520.6	322	513.3	28
Diseases of Heart, 390-398, 402, 404-429	448	288.5	328	290.0	120	313	485.6	288	459.1	25
Active Rheumatic Fever and Chronic Rheumatic Heart Disease, 390-398	1	0.6	1	0.9	—	2	3.0	1	1.6	—
Hypertension with Heart and Renal Disease, 402, 404	36	23.2	18	15.9	18	132	196.4	122	194.5	10
Ischemic Heart Disease, 410-414	194	118.5	149	131.7	35	179	266.3	165	263.0	14
Other Diseases of Heart, 405, 415-429	227	145.2	160	141.5	67	1	1.5	1	1.6	—
Hypertension with or without Renal Disease, 401, 403	7	4.5	3	2.7	4	32	47.6	29	46.2	3
Cerebrovascular Disease, 430-438	77	49.6	58	51.3	19	4	6.0	4	6.4	—
Diseases of the Arteries, 440-448	24	15.5	20	17.7	4	—	—	—	—	—
Atherosclerosis, 440	15	9.7	14	12.4	1	4	6.0	4	6.4	—
Other Diseases of the Arteries, 441-448	9	5.8	6	5.3	3	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	65	41.9	53	45.9	12	2	3.0	2	3.2	—
Pneumonia and Influenza, 480-487	59	38.0	50	44.2	9	29	43.1	25	39.8	4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	13	8.4	12	10.6	1	42	62.5	42	66.9	—
Bronchitis, Emphysema and Asthma, 490-493	46	29.6	38	33.6	8	36	53.6	36	57.4	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	3	1.9	2	1.8	1	2	3.0	2	3.2	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	1	0.6	1	0.9	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Appendicitis, 550-553	15	9.7	13	11.5	2	7	10.4	6	9.6	1
Hernia, 550-553, 560	3	1.9	2	1.8	1	10	14.9	9	14.3	1
Chronic Liver Disease and Cirrhosis, 571	12	7.7	8	7.1	4	1	1.5	1	1.6	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	12	7.7	7	6.2	5	4	6.0	4	6.4	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	16	10.3	7	6.2	9	3	4.5	3	4.8	—
Congenital Anomalies, 740-759	17	10.9	10	8.8	7	14	20.8	13	20.7	1
Certain Conditions Originating in the Perinatal Period, 760-779	61	39.3	45	39.8	16	54	80.3	49	78.1	5
Symptoms and Ill-Defined Conditions, 780-799	37	23.8	27	23.9	10	37	55.0	36	57.4	1
Accidents, E800-E949	24	15.5	18	15.9	6	17	25.3	13	20.7	4
Motor Vehicle Accidents, E810-E825	26	16.7	23	20.3	3	12	17.5	11	17.5	1
All Other Accidents, E800-E809, E826-E949	22	14.2	11	9.7	11	6	8.9	5	8.0	1
Suicide, E950-E959	89	57.3	59	52.2	30	58	86.3	56	89.3	2
Homicide and Legal Intervention, E960-E978	—	—	—	—	—	—	—	—	—	—
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	WASHINGTON COUNTY						WILCOX COUNTY					
	TOTAL			WHITE			TOTAL			WHITE		
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	163	9.8	116	10.7	47	8.1	141	10.8	45	11.1	96	10.7
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection, 036	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	6.0	—	—	1	17.2	—	—	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	1	6.0	—	—	1	17.2	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	25	149.8	16	147.0	9	155.0	29	222.4	11	272.5	18	199.9
Lip, Oral Cavity and Pharynx, 140-149	6	35.9	4	36.8	2	34.4	7	53.7	1	24.8	6	66.6
Digestive Organs and Peritoneum, 150-159	4	24.0	3	27.6	1	17.2	4	30.7	2	49.5	2	22.2
Respiratory and Intrathoracic Organs, 160-165	1	6.0	—	—	1	17.2	1	7.7	1	24.8	—	—
Breast, 174-175	2	12.0	2	18.4	—	—	7	53.7	2	49.5	5	55.5
Genitourinary Organs, 179-189	1	6.0	1	9.2	—	—	2	15.3	1	24.8	1	11.1
Leukemia, 204-208	11	65.9	6	55.1	5	86.1	8	61.3	4	99.1	4	44.4
All Other Sites, 166-173, 176-178, 190-203	—	—	—	—	—	—	1	7.7	—	—	1	11.1
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	6	35.9	4	36.8	2	34.4	8	61.3	1	24.8	7	77.8
Diabetes Mellitus, 250	—	—	—	—	—	—	—	—	—	—	—	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	—	—	—	—	—	—	—
Anemias, 280-285	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—	—	—	—	—	—	—
Alzheimer's Disease, 3310	1	6.0	1	9.2	—	—	1	7.7	1	24.8	—	—
Major Cardiovascular Diseases, 390-448	82	491.3	59	542.1	23	396.1	65	498.5	17	421.1	48	533.2
Diseases of Heart, 390-398, 402, 404-429	63	377.5	48	441.0	15	258.4	54	414.1	14	346.8	40	444.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	29	173.8	25	229.7	4	17.2	17	130.4	3	74.3	11	11.1
Ischemic Heart Disease, 410-414	33	197.7	23	211.3	10	172.2	33	253.1	6	148.6	27	299.9
Other Diseases of Heart, 405, 415-429	—	—	—	—	—	—	1	7.7	—	—	1	11.1
Hypertension with or without Renal Disease, 401, 403	12	71.9	6	55.1	6	103.3	8	61.3	3	74.3	5	55.5
Cerebrovascular Disease, 430-438	7	41.9	5	45.9	2	34.4	2	15.3	—	—	2	22.2
Diseases of the Arteries, 440-448	3	18.0	3	27.6	—	—	1	7.7	—	—	1	11.1
Atherosclerosis, 440	4	24.0	2	18.4	2	34.4	1	7.7	—	—	1	11.1
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	2	12.0	1	9.2	1	17.2	5	38.3	3	74.3	2	22.2
Pneumonia and Influenza, 480-487	7	41.9	6	55.1	1	17.2	6	46.0	6	148.6	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	3	18.0	3	27.6	1	17.2	1	7.7	1	24.8	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	24.0	3	27.6	1	17.2	5	38.3	5	123.9	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	1	6.0	1	9.2	—	—	1	7.7	1	24.8	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	—	—	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	12.0	—	—	2	34.4	2	15.3	—	—	2	22.2
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	2	12.0	1	9.2	1	17.2	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.0	1	9.2	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	12	71.9	9	82.7	3	51.7	10	76.7	2	49.5	8	88.9
Accidents, E800-E949	8	47.9	6	55.1	2	34.4	8	61.3	2	49.5	6	66.6
Motor Vehicle Accidents, E810-E825	4	24.0	3	27.6	1	17.2	2	15.3	—	—	2	22.2
All Other Accidents, E800-E809, E826-E949	1	6.0	1	9.2	—	—	—	—	—	—	—	—
Suicide, E950-E959	1	6.0	1	9.2	—	—	1	7.7	—	—	1	11.1
Homicide and Legal Intervention, E960-E978	18	107.8	15	137.8	3	51.7	10	76.7	3	74.3	7	77.8
All Other Diseases, Residual	—	—	—	—	—	—	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.
² The population for which these rates apply is under 1,000 which may decrease rate stability.

TABLE 52—continued
SELECTED CAUSES OF DEATH AND RATES¹ BY COUNTY AND RACE
ALABAMA, 1994

CAUSE OF DEATH/ICD CODE(S)	WINSTON COUNTY					
	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	268	12.1	267	12.2	1	7.0 ²
Tuberculosis, All Forms, 010-018	1	4.5	1	4.6	—	—
Meningococcal Infection, 036	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Human Immunodeficiency Virus Infection, 042-044	—	—	—	—	—	—
Viral Hepatitis, 070	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	66	299.0	66	300.9	—	—
Lip, Oral Cavity and Pharynx, 140-149	1	4.5	1	4.6	—	—
Digestive Organs and Peritoneum, 150-159	16	72.5	16	72.9	—	—
Respiratory and Intrathoracic Organs, 160-165	14	63.4	14	63.8	—	—
Breast, 174-175	2	9.1	2	9.1	—	—
Gonorrheal Infection, 179-189	7	31.7	7	31.9	—	—
Leukemia, 204-208	1	4.5	1	4.6	—	—
All Other Sites, 166-173, 176-178, 190-203	25	113.3	25	114.0	—	—
Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature, 210-239	2	9.1	2	9.1	—	—
Diabetes Mellitus, 250	8	36.2	8	36.5	—	—
Nutritional Deficiencies, 260-269	—	—	—	—	—	—
Anemias, 280-286	1	4.5	1	4.6	—	—
Meningitis, 320-322	1	4.5	1	4.6	—	—
Alzheimer's Disease, 3310	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	108	489.2	107	487.8	1	704.2 ²
Diseases of Heart, 390-398, 402, 404-429	94	425.8	93	424.0	1	704.2 ²
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	13.6	3	13.7	—	—
Hypertension with Heart and Renal Disease, 402, 404	46	208.4	45	205.2	1	704.2 ²
Ischemic Heart Disease, 410-414	45	203.9	45	205.2	—	—
Other Diseases of Heart, 405, 415-429	1	4.5	1	4.6	—	—
Hypertension with or without Renal Disease, 401, 403	13	58.9	13	59.3	—	—
Cerebrovascular Disease, 430-438	—	—	—	—	—	—
Diseases of the Arteries, 440-448	—	—	—	—	—	—
Atherosclerosis, 440	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—
Acute Bronchitis and Bronchiolitis, 466	12	54.4	12	54.7	—	—
Pneumonia and Influenza, 480-487	15	68.0	15	68.4	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	4	18.1	4	18.2	—	—
Bronchitis, Emphysema and Asthma, 490-493	11	49.8	11	50.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	1	4.5	1	4.6	—	—
Ulcer of Stomach and Duodenum, 531-533	—	—	—	—	—	—
Appendicitis, 540-543	—	—	—	—	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	6	27.2	6	27.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—
Hyperplasia of Prostate, 600	—	—	—	—	—	—
Complications of Pregnancy, Childbirth, and the Puerperium, 630-676	1	4.5	1	4.6	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	18.1	4	18.2	—	—
Symptoms and Ill-Defined Conditions, 780-799	17	77.0	17	77.5	—	—
Accidents, E800-E949	13	58.9	13	59.3	—	—
Motor Vehicle Accidents, E810-E825	4	18.1	4	18.2	—	—
All Other Accidents, E800-E809, E826-E949	3	13.6	3	13.7	—	—
Suicide, E950-E959	—	—	—	—	—	—
Homicide and Legal Intervention, E960-E978	20	90.6	20	91.2	—	—
All Other Diseases, Residual	—	—	—	—	—	—

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

² The population for which these rates apply is under 1,000 which may decrease rate stability.

APPENDIX A

DENOMINATOR POPULATION

The estimated populations used in this volume were produced using data from Population Projections for Alabama Counties published by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama. They were derived by using the cohort-survival method.

**ESTIMATED POPULATION BY COUNTY AND RACE
ALABAMA, 1994**

COUNTY/AREA	TOTAL	WHITE	BLACK AND OTHER
STATE	4,099,303	3,019,613	1,079,690
Autauga	35,099	28,194	6,905
Baldwin	106,258	92,370	13,888
Barbour	25,567	14,198	11,369
Bibb	16,930	13,458	3,472
Blount	40,335	39,630	705
Bullock	11,099	2,847	8,252
Butler	21,722	12,819	8,903
Calhoun	115,227	92,013	23,214
Chambers	36,108	22,999	13,109
Cherokee	19,788	18,476	1,312
Chilton	33,264	29,437	3,827
Choctaw	15,703	8,705	6,998
Clarke	27,122	15,461	11,661
Clay	13,090	10,925	2,165
Cleburne	12,789	12,172	617
Coffee	40,973	33,252	7,721
Colbert	50,570	41,916	8,654
Conecuh	13,513	7,651	5,862
Coosa	10,959	7,149	3,810
Covington	36,200	31,311	4,889
Crenshaw	13,421	9,906	3,515
Cullman	69,792	68,942	850
Dale	49,970	39,693	10,277
Dallas	45,989	18,669	27,320
DeKalb	55,178	53,373	1,805
Elmore	51,361	39,741	11,620
Escambia	34,467	23,731	10,736
Etowah	98,275	83,568	14,707
Fayette	17,633	15,455	2,178
Franklin	27,565	26,205	1,360
Geneva	23,387	20,482	2,905
Greene	9,873	1,836	8,037
Hale	15,416	6,384	9,032
Henry	15,422	10,111	5,311
Houston	83,940	63,185	20,755
Jackson	46,565	43,191	3,374
Jefferson	643,471	407,399	236,072
Lamar	15,397	13,512	1,885
Lauderdale	79,034	70,981	8,053
Lawrence	32,294	24,566	7,728
Lee	90,539	67,344	23,195
Limestone	57,205	49,770	7,435
Lowndes	12,459	3,154	9,305
Macon	24,127	3,272	20,855
Madison	257,106	198,031	59,075
Marengo	22,412	11,184	11,228
Marion	29,629	28,477	1,152
Marshall	72,780	71,250	1,530
Mobile	383,188	257,703	125,485
Monroe	24,467	14,896	9,571
Montgomery	214,411	120,156	94,255
Morgan	104,185	92,513	11,672
Perry	11,886	3,974	7,912
Pickens	20,431	11,859	8,572
Pike	27,260	17,641	9,619
Randolph	19,819	15,143	4,676
Russell	46,399	28,406	17,993
St. Clair	53,308	48,401	4,907
Shelby	113,674	104,487	9,187
Sumter	15,764	4,501	11,263
Talladega	74,050	50,872	23,178
Tallapoosa	39,061	28,740	10,321
Tuscaloosa	155,289	113,098	42,191
Walker	67,226	62,736	4,490
Washington	16,690	10,884	5,806
Wilcox	13,040	4,037	9,003
Winston	22,075	21,933	142

NOTE: The midyear population estimates were prepared by the Center for Business and Economic Research, University of Alabama. They were derived using the cohort-survival method.

**ESTIMATED POPULATION
BY RACE, SEX AND AGE GROUP
ALABAMA, 1994**

AGE GROUP	TOTAL POPULATION (ESTIMATED)	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,099,303	3,019,613	1,468,048	1,551,565	1,079,690	496,020	583,670
0-4	304,383	198,249	102,179	96,070	106,134	53,678	52,456
5-9	286,772	193,909	100,106	93,803	92,863	46,972	45,891
10-14	295,230	195,393	100,782	94,611	99,837	50,409	49,428
15-19	304,177	200,569	102,691	97,878	103,608	51,606	52,002
20-24	311,319	217,118	110,133	106,985	94,201	44,621	49,580
25-29	285,234	214,344	107,898	106,446	70,890	31,007	39,883
30-34	309,988	231,434	116,425	115,009	78,554	34,983	43,571
35-39	322,668	238,203	118,730	119,473	84,465	37,124	47,341
40-44	296,756	221,967	110,459	111,508	74,789	33,458	41,331
45-49	265,419	208,875	103,430	105,445	56,544	25,739	30,805
50-54	211,847	171,338	83,708	87,630	40,509	17,969	22,540
55-59	185,523	149,927	71,808	78,119	35,596	15,039	20,557
60-64	173,815	140,818	66,241	74,577	32,997	13,522	19,475
65-69	167,776	135,227	60,933	74,294	32,549	12,752	19,797
70-74	143,847	115,955	48,994	66,961	27,892	10,791	17,101
75-79	105,058	84,470	32,504	51,966	20,588	7,494	13,094
80-84	73,667	58,345	19,425	38,920	15,322	5,216	10,106
85 +	55,824	43,472	11,602	31,870	12,352	3,640	8,712

NOTE: The midyear population estimates were prepared by the Center for Business and Economic Research, University of Alabama. They were derived using the cohort-survival method.

APPENDIX B

**TECHNICAL NOTES
MORTALITY FORMULAS
TIPS ON USING VITAL STATISTICS
CONTRIBUTING SOURCES
ALABAMA'S 1994 CERTIFICATE OF DEATH**

TECHNICAL NOTES

COMPLETENESS OF DATA

The registration of deaths is thought to be nearly 100 percent complete since a certificate is completed before the final disposition of the remains in most instances. However, it is recognized that infant deaths may be under registered, particularly where death occurs away from a hospital within the first few days of life.

In some cases of homicide or accidental deaths in which the body is not discovered for a considerable period of time after the death has occurred, the date of death is estimated. If this estimated date of death is for a prior year to the year in which the body is discovered, the certificate is added to the end of that year's records even though the file for that year may have already been closed out. The information from these certificates is not included in tabulations. Other death certificates are simply filed too late to be included in the final tabulations. Whatever the case may be, the number of delayed certificates is too small to be of significant statistical value.

QUALITY OF DATA

Every precaution is taken to minimize errors in the raw data during its preparation and receipt. Death Certificates filed with the Center for Health Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. Selected data items are verified before computer entry. Following computer entry, data items are subjected to numerous validity and consistency edits.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases, Ninth Revision, (ICD)*. The ninth revision was

first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician, coroner, or medical examiner. The "underlying cause" is defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

Specific causes of death which are considered in developing the leading causes of death for decedents aged one year and greater are those listed in the "List of 72 Selected Causes" maintained by the National Center for Health Statistics (NCHS) and published in various mortality publications produced by that agency. It should be noted that Alzheimer's Disease was first included in this ranking starting with 1994 data.

The specific causes which are considered in developing leading causes of death for infants are those listed in the "List of 61 Selected Causes of Infant Death" maintained by NCHS.

CLASSIFICATION OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent, without regard to the geographic location where the decedent died or was killed. Thus, if an Alabama resident has a fatal automobile accident in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are more useful tools in determining health indexes for planning and evaluation purposes. Therefore, data presented in this report are by place of residence except where otherwise noted.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Mexican, Puerto Rican, Cajun, Creole, and other Caucasian. The "black and other" racial group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, other Asian or Pacific Islander, or mixtures of white and other races.

According to the 1990 Census of Population for Alabama, the "black and other" racial group as presented in this publication can be assumed to consist of 95.9 percent Black, 1.5 percent American Indian, 0.4 percent Asian Indian, 0.3 percent Korean, 0.4 percent Chinese, 0.2 percent Japanese, 0.2 percent Vietnamese, 0.2 percent Filipino, and 0.9 percent all other non-white races.

HANDLING OF UNKNOWNNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

The only exceptions to this rule are for race and sex. Race cannot be determined in very few instances. However, when this does occur the race is considered "white" for reporting purposes. If sex cannot be determined, the sex is considered male if the day of birth is odd and female if the day of birth is even.

STATISTICAL RATE LIMITATIONS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, random variation occurring when the number of events is limited or when the population base on which the rate is predicated is small may produce rates which are correct but of limited value for application purposes.

In this report rates are given even when there were few occurrences of a particular vital event. Warnings are issued in table footnotes when the rates may be unstable.

A second limitation involves rates calculated using small population bases. In this report such rates are published, but population base limitations are noted in the table footnotes.

Rates which are subject to these limitations are accurate, but would not be stable for use in

certain statistical procedures, especially time analysis.

DEFINITIONS

AUTOPSY — The postmortem examination of a body, usually by a doctor of forensic science, to determine the underlying cause of death.

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. Deaths, by cause, are classified according to the *International Classification of Diseases, Ninth Revision*, following instructions established by the National Center for Health Statistics.

CRUDE DEATH RATE — The number of deaths per a specified number of population (i.e., per 1,000 or 100,000). Crude rates are not adjusted for differences in demographic distributions among populations.

DEATH — Death is generally defined as no spontaneous respiratory or cardiac function and no expectation of recovery of these functions. For definitions of death determination under other than general circumstances, the Code of Alabama should be consulted.

ESTIMATED POPULATION — Estimated population as of April 1 of the year for which the estimate is made.

INFANT DEATH — Death of a liveborn infant under one year of age.

MATERNAL DEATH — A death due to complications of pregnancy, labor, delivery or puerperium (ICD codes 630-676).

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

OCCURRENCE DATA — Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH — Death of a fetus of 28 or more weeks gestation or death of a liveborn infant under seven days of life. It should be noted that there are several definitions for perinatal death. Caution should be exercised to assure that the same definition is being used in analysis.

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

RESIDENT DATA — Data compiled as to the usual place of residence without regard to the geographical place where the event occurred.

MORTALITY FORMULAS

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

$$\begin{aligned} \text{AGE-ADJUSTED DEATH RATE} = & \left(\frac{\text{Decedents Under 1 Year of Age}}{\text{Ala. Midyear Population Under 1 Year of Age}} \times \frac{1940 \text{ U.S. Standard Million Pop. Under 1 Year of Age}}{1940 \text{ U.S. Standard Million Pop. Under 1 Year of Age}} \right) + \\ & \left(\frac{\text{Decedents Aged 1-4}}{\text{Ala. Midyear Population Aged 1-4}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 1-4}}{1940 \text{ U.S. Standard Million Pop. Aged 1-4}} \right) + \\ & \left(\frac{\text{Decedents Aged 5-14}}{\text{Ala. Midyear Population Aged 5-14}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 5-14}}{1940 \text{ U.S. Standard Million Pop. Aged 5-14}} \right) + \\ & \left(\frac{\text{Decedents Aged 15-24}}{\text{Ala. Midyear Population Aged 15-24}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 15-24}}{1940 \text{ U.S. Standard Million Pop. Aged 15-24}} \right) + \\ & \left(\frac{\text{Decedents Aged 25-34}}{\text{Ala. Midyear Population Aged 25-34}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 25-34}}{1940 \text{ U.S. Standard Million Pop. Aged 25-34}} \right) + \\ & \left(\frac{\text{Decedents Aged 35-44}}{\text{Ala. Midyear Population Aged 35-44}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 35-44}}{1940 \text{ U.S. Standard Million Pop. Aged 35-44}} \right) + \\ & \left(\frac{\text{Decedents Aged 45-54}}{\text{Ala. Midyear Population Aged 45-54}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 45-54}}{1940 \text{ U.S. Standard Million Pop. Aged 45-54}} \right) + \\ & \left(\frac{\text{Decedents Aged 55-64}}{\text{Ala. Midyear Population Aged 55-64}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 55-64}}{1940 \text{ U.S. Standard Million Pop. Aged 55-64}} \right) + \\ & \left(\frac{\text{Decedents Aged 65-74}}{\text{Ala. Midyear Population Aged 65-74}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 65-74}}{1940 \text{ U.S. Standard Million Pop. Aged 65-74}} \right) + \\ & \left(\frac{\text{Decedents Aged 75-84}}{\text{Ala. Midyear Population Aged 75-84}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 75-84}}{1940 \text{ U.S. Standard Million Pop. Aged 75-84}} \right) + \\ & \left(\frac{\text{Decedents Aged 85 or More}}{\text{Ala. Midyear Population Aged 85 or More}} \times \frac{1940 \text{ U.S. Standard Million Pop. Aged 85 or More}}{1940 \text{ U.S. Standard Million Pop. Aged 85 or More}} \right) \times 1,000 \\ & \quad \quad \quad 1940 \text{ Total U.S. Standard Million Population} \end{aligned}$$

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

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

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

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

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

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

$$\text{CAUSE-SPECIFIC NEONATAL MORTALITY RATE} = \frac{\text{Number of Deaths Under 28 Days of Age for Specific Cause}}{\text{Number of Live Births}} \times 100,000$$

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

$$\text{CAUSE-SPECIFIC POSTNEONATAL MORTALITY RATE} = \frac{\text{Number of Deaths 28 or More Days, But Less Than 1 Year of Age for Specific Cause}}{\text{Number of Live Births}} \times 100,000$$

$$\text{PERINATAL MORTALITY RATE} = \frac{\text{Number of Fetal Deaths 28 or More Weeks in Gestation Plus Infant Deaths Under 7 Days of Age}}{\text{Number of Live Births Plus Number of Fetal Deaths 28 or More Weeks in Gestation}} \times 1,000$$

(The definition of perinatal mortality varies from state to state. Caution should be exercised in comparing this rate between states.)

$$\text{MATERNAL MORTALITY RATE} = \frac{\text{Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICD 630-676)}}{\text{Number of Live Births}} \times 10,000$$

$$\text{AGE-SPECIFIC MATERNAL MORTALITY RATE} = \frac{\text{Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICD 630-676) in Specific Age Group}}{\text{Number of Live Births to Women in Specific Age Group}} \times 10,000$$

TIPS ON USING VITAL EVENTS DATA

This publication presents a recording of the most requested statistics relating to vital events and is a source of information which can be used in further analysis. While many users of vital statistics have a good working knowledge of this subject, others may not fully understand this application and the data limitations. This section discusses special concerns when working with vital statistics.

INFORMATION IS AVAILABLE BY RESIDENCE OR OCCURRENCE

Information on vital events can be produced by the place where the event occurred or by the residence of individuals involved in these events. Most studies require information by residence. All vital events data contained in this publication are by residence except for Table 25 on accidental deaths by type and age group which is for deaths occurring in Alabama.

Caution should be exercised in determining whether to use data by residence or occurrence because rather large differences can result.

USING TOTALS OR RATES/RATIOS

Vital events can be reported as totals, rates or ratios. Totals will suffice when the user needs to know how many times a certain event occurred and no relationship or comparison is to be made with other areas or different time periods.

When different areas or time periods are being studied it may be best to use rates or ratios. Populations vary between areas or over time in the same area. It may be that variations in the occurrence of vital events could result from changes in the population and do not indicate a new trend in vital statistics.

Rates or ratios express the occurrence of selected vital events in relation to a set standard. For example, the crude death rate is expressed per 1,000 total population. This comparison removes differences between sizes of areas being compared or changes in population over time and allows for analysis of changes in vital event patterns.

VITAL EVENT REPORTING LIMITATIONS

Unfortunately, many studies which utilize vital events information are limited by the fact that all events or variables which are needed may

not be reported. Legal requirements and difficulty of collection tend to restrict the availability of vital events information.

Fortunately, reporting limitations should be of minor concern relating to mortality since all deaths are legally required to be reported. However, the analysis of selected subjects should consider this potential limitation.

VARIATIONS IN DEFINITIONS

Differences in definitions may pose concern when a comparison is being made between Alabama and other states or the nation. While most definitions are consistent nationwide, there are some vital events such as fetal deaths and some methods of analysis such as the perinatal mortality rate which vary in definition. To assure consistency, a user should compare definitions when studying different states or the nation.

SMALL NUMBER LIMITATIONS

There are two limitations involving small numbers. One involves a small number of occurrences for a particular vital event and the other involves rates or ratios calculated for a small population even though the number of occurrences of that event may not be considered small. Since this publication is a historical recording of the occurrences of vital events in Alabama, small numbers and rates or ratios derived by using small numbers or small populations are published. However, caution should be exercised concerning the use of such data in a study. Statistical stability cannot be assured when small numbers are used in some formulas.

If a simple quote is needed with no analysis over time or comparison to other areas being made, small numbers should pose no threat to a study. However, if small numbers are being used for more than simple quote it may be necessary to calculate a rate or ratio for a period of years to smooth out annual variations. Or it may be necessary to perform a more detailed statistical analysis to determine whether differences between rates are statistically significant.

Determination of what constitutes a small number must be made by the individual user in consideration of the study being conducted. However, numbers smaller than 16 are generally considered unstable for use in most statistical computations.

INFLUENCES ON VITAL STATISTICS

Every study involving vital statistics should be analyzed for possible influences that are independent of the variables included in the study. For example, a study of cancer mortality by county will reveal that some counties have

higher mortality rates than others. However, cancer mortality is known to be greater among the elderly population and a higher rate may actually be more of a reflection of the age of a county's population than an indicator of other cancer risk factors present in that county.

CONTRIBUTING SOURCES

SOURCE OF DATA

Certificates of 1994 deaths which were filed with the state registrar of vital statistics were the primary source of data for this report. Records of deaths occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a system of interchange among all states and territories of the United States as well as the provinces and territories of Canada. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications. Population estimates for years other than census years were made available by the Center for Business and Economic Research, University of Alabama.

SOURCE PUBLICATIONS LIST

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Dorland's Illustrated Medical Dictionary, 27th. ed. (Philadelphia: W. B. Saunders Company).

TYPE IN PERMANENT
BLACK INK. DO NOT
USE GREEN, RED, OR
BLUE INK.

ALABAMA CERTIFICATE OF DEATH

State File Number 101

County
File
Number --

3. _____
6. _____
19. _____
20. _____
26. _____
27. _____
34. _____

1. DECEASED—NAME First Middle Last (Type last name all capitals)			2. DATE OF DEATH (Month, Day, Year)		3. COUNTY OF DEATH	
4. CITY, TOWN, OR LOCATION OF DEATH AND ZIP CODE			5. INSIDE CITY LIMITS (Specify Yes or No)		6. PLACE OF DEATH—HOSPITAL OR OTHER INSTITUTION—(If not in either, give street and number)	
7. IF HOSPITAL (Specify Inpatient, ER or Outpatient, DORM)			8. OF HISPANIC ORIGIN (Specify Yes or No) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.		9. RACE—(Specify American Indian, Black, White, etc.)	
10. SEX		11. AGE YRS. MOS. DAYS		12. UNDER 1 YEAR UNDER 1 DAY HOURS MINS.		
13. DATE OF BIRTH (Month, Day, Year)		14. DECEASED'S SOCIAL SECURITY NUMBER				
15. EDUCATION (Specify ONLY highest grade completed below) Elementary or High School (0-12) College (1-4 or 5+)		16. MARITAL STATUS (Specify Married, Never Married, Widowed, Divorced)		17. SURVIVING SPOUSE (If wife, give maiden name)		
18. Was Decedent ever in Armed Forces (Specify Yes or No)		19. STATE OF BIRTH (If not in USA, name country)		20. RESIDENCE—STATE		
21. COUNTY		22. CITY, TOWN, OR LOCATION AND ZIP CODE				
23. INSIDE CITY LIMITS (Specify Yes or No)		24. STREET AND NUMBER		25. INFORMANT—Name and Address		
26. USUAL OCCUPATION (Give kind of work done during most of working life even if retired)		27. KIND OF BUSINESS OR INDUSTRY				
28. FATHER—NAME First Middle Last		29. MOTHER—NAME First Middle Last				
30. DISPOSITION OF BODY (Specify Burial, Cremation, Medical Donation, Hospital Disposal, Other)		31. DATE OF INPOSITION (Month, Day, Year)		32. CEMETERY OR CREMATORY—Name		
33. LOCATION—(City or Town—State)		34. FUNERAL HOME—Name and Address		35. FUNERAL DIRECTOR—Signature		
36. DATE SIGNED BY FUNERAL DIRECTOR		37. — Certifying Physician (Physician certifying cause of death) "To the best of my knowledge death occurred at the time and date, and due to the cause(s) and manner stated." — Medical Examiner — Coroner "On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place, and due to the cause(s) and manner stated." Signature:				
38. DATE SIGNED (Month, Day, Year)		39. TIME AND DATE OF DEATH		40. DATE AND TIME PRONOUNCED DEAD (For Coroner/M.E. use only)		
41. NAME AND TITLE OF PERSON WHO COMPLETED CAUSE OF DEATH (Item 46)		42. ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (Item 46)				
43. CERTIFIER LICENSE NUMBER		44. REGISTRAR—Signature For State or County use only				
45. DATE FILED (Month, Day, Year)						

SSN:

NAME OF DECEASED

46. _____
49. _____
55. _____

MEDICAL CERTIFICATION

46. PART I Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. LIST ONLY ONE CAUSE ON EACH LINE. IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. DUE TO (OR AS A CONSEQUENCE OF):			APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
b. DUE TO (OR AS A CONSEQUENCE OF):			
c. DUE TO (OR AS A CONSEQUENCE OF):			
d. DUE TO (OR AS A CONSEQUENCE OF):			
47. PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.			48. WAS THERE A PREGNANCY IN LAST 42 DAYS? (Specify Yes, No, or Unk.)
49. MANNER OF DEATH (Specify—Accident, Homicide, Suicide, Undetermined Circumstances, Pending Investigation, Natural Cause)			50. AUTOPSY (Specify Yes or No)
51. If yes, were findings considered in determining cause of death? (Specify Yes or No)			
52. HOW INJURY OCCURRED (Enter nature of injury in Item 46, Part I & Item 47, Part II)			53. DATE OF INJURY (Month, Day, Year)
54. HOUR OF INJURY			M.
55. INJURY AT WORK (Specify Yes or No)		56. PLACE OF INJURY—(Specify at home, farm, street, factory, office building, etc.)	57. LOCATION OF INJURY (Street or R.F.D. No., City or Town, State)

This is a legal record and must be filed within five (5) days after death.

ADPH-HS 2/Rev. 11-93

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS

CODE	TITLE/DESCRIPTION OF PUBLICATION	
AVE	Alabama Vital Events (1972-1993)	Cost \$15.00
	This annual publication is available for each year--1972 through 1993--and consists of approximately 275 pages of tables, graphs and charts. Major sections on population, natality, mortality, marriage and divorce present much of the most requested vital events information by race, age, sex, and other demographic variables. Editions since 1986, also contain a section presenting county vital events profiles and sub-sections on low weight births; births to unmarried women; fertility; mortality from major cardiovascular diseases, malignant neoplasms, accidents, suicide, and homicide; infant mortality; fetal mortality; and maternal mortality. Editions prior to 1986 do not contain all of these features. Data presented in this publication are predominantly statewide; however, basic county tabulations are presented in each section and the county profiles should meet most county data needs. Data on larger cities are limited to counts of births and deaths along with populations.	
	NOTE: Hard copies are available for 1976, 1979, 1980, 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1990, 1991, 1992 and 1993. This publication is available only on microfiche for the years 1972, 1973, 1974, 1975, 1977, 1978, 1985, and 1989.	
AV1	Alabama Vital Events (1994) - Volume I, Pregnancy Statistics	Cost \$10.00
	This annual publication contains the same information as was presented in the "Natality" section of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993. Additional information on Fetal Deaths and Pregnancies have been included with natality data.	
AV2	Alabama Vital Events (1994) - Volume II, Mortality Statistics	Cost \$10.00
	This annual publication contains the same information as was presented in the "Mortality" section of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993. The sub-section on Fetal Deaths has been moved from this publication into Volume I on Pregnancy Statistics.	
AV3	Alabama Vital Events (1994) - Volume III, Marriage and Divorce Statistics	Cost \$10.00
	This annual publication contains the same information as was presented in the "Marriage" and "Divorce" sections of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993.	
AV4	Alabama Vital Events (1994) - Volume IV, County Profiles	Cost \$10.00
	This annual publication is an enhancement of the "Area Profile" section of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993. Additional information has been included to make profile contents more valuable to the user.	
AV5	Alabama Vital Events - Volume V, Life Expectancy (to be published for 1995)	Not Available
	This publication will contain tables on life expectancy by race, sex, and age group for residents of Alabama. This volume of the <u>Alabama Vital Events</u> publication will be published starting with the data year 1995 and quinquennially thereafter.	
AVX	Alabama Vital Events (1994) - Volumes I-IV	Cost \$40.00
	This code should be given when ordering a complete set of Volumes 1 through IV of the <u>Alabama Vital Events</u> publication. Part V on life expectancy will be included at no additional costs during years for which this part is published.	
DMS	Detailed Mortality Statistics	Cost \$10.00
	This annual publication is available for each year--1978 through 1994--and consists of a listing of causes of death at the four-digit International Classification of Disease Code level with the numbers of Alabama residents dying during the year from each cause by race, sex, and age grouping. This publication contains approximately 150 pages.	
	NOTE: Hard copies are available for all years except 1982, which is available only on microfiche.	
ABR	Alabama Births by Residence and Occurrence	Cost \$10.00
	This annual publication is available for each year--1979 through 1994--and consists of tables referencing births by the mother's county of residence and the county where the birth occurred and vice versa. The format of this publication was changed in 1989, but all years contain the same information. This publication contains approximately 26 pages.	
	NOTE: Hard copies are available for all years.	
TBS	Teenage Birth Statistics	Cost \$10.00
	This annual publication is available for each year--1977 through 1994--and consists of approximately 29 pages of tables, graphs, and charts. Major sections include live births, births to unmarried women, low weight births, fetal deaths, and births by the month prenatal care began. There are detailed tables indicating totals and ratios or rates by county, race, and selected age groupings for live births, births to unmarried women, low weight births, births for which congenital malformations were reported, fetal deaths, and infant deaths. The contents of this publication were increased in 1986 to include information on infant deaths and a comparison of selected information between Alabama and the United States.	
	NOTE: Hard copies are available for all years except 1981, which is available only on microfiche.	

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS - continued

MCH Selected Maternal and Child Health Statistics

Cost \$10.00

This annual publication contains selected information on pregnancy and events related to pregnancy including live births, fetal deaths, perinatal deaths and infant deaths. Information on deaths to Alabama residents under 20 years of age is also included. Publication contents are intended to provide information to policy makers and planners on topics of interest in maternal and child health. This publication is a supplement to Alabama Vital Events, containing approximately 97 pages, and is available for 1993 and 1994.

(Additional publications on selected subjects are available upon request. The lower part of the page may be copied or detached and used as an order form. Please send check or money order made payable to the Center for Health Statistics along with your request since payment must be received prior to filling the order.)

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