

Motor Vehicle Accident Mortality (2000-2002)

- The motor vehicle fatality rate in rural Alabama was over 53 percent higher than in urban Alabama and nearly double (87.6 percent higher) the U.S. rate.
- Motor vehicle fatality rates were higher for rural Alabama residents of all age groups compared to urban Alabama Residents. This rate was nearly 84 percent higher for the 15-24 year age group.
- The 40 counties with the highest motor vehicle accident mortality rates were rural.

1999-2001 Highlights (complete 2002 national data is not currently available):

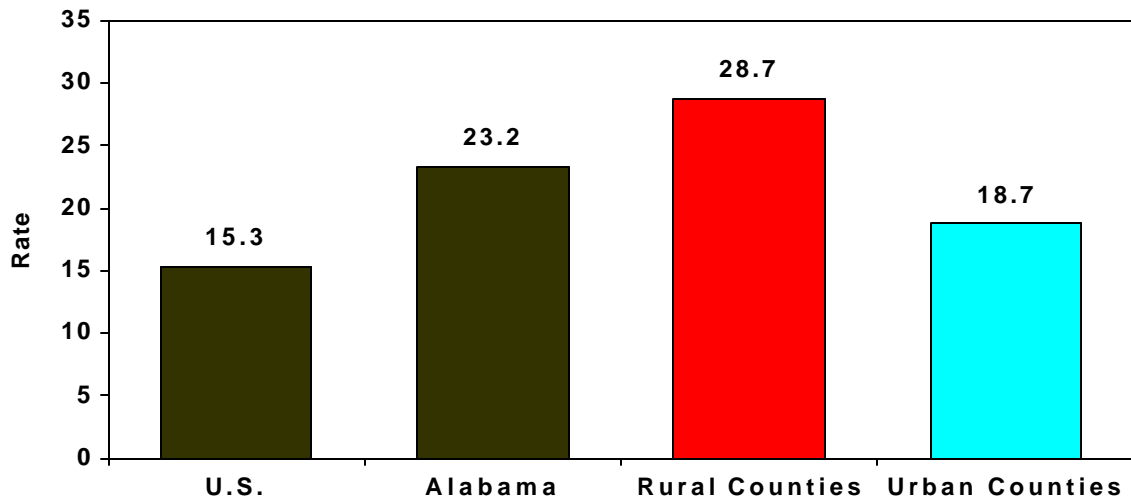
- Alabama's 1999-2001 motor vehicle accident mortality rate was the 5th highest among all 50 states.
- Alabama's motor vehicle accident mortality rate for children aged 15-19 years (43.8 per 100,000 population) was the 2nd highest among all 50 states.
- Nearly 46 percent of all deaths to Alabama children aged 15-19 years involved motor vehicle accidents. This was nearly 55 percent in rural Alabama counties.
- Alabama's motor vehicle accident mortality rate for White children aged 15-19 years (55.8 per 100,000 population) was the highest among all 50 states.
- Nearly 65 percent of all deaths to Alabama's White female children aged 15-19 years involved motor vehicle accidents. This was over 51 percent for White males in this age group.
- Older persons have a greater risk of a crash per mile driven than younger persons, and in a crash, are more vulnerable to injury and death.
- Speeding is a major factor in many crashes, especially in rural areas.
- Seat belt usage rates are significantly lower in rural areas as compared to urban areas.
- Individuals at greater risk of death from motor vehicle accidents usually:
 - are teens and older adults.
 - are in accidents involving excessive speed.
 - are not wearing lap/shoulder belts.
 - are in accidents with inexperienced or impaired drivers.

Motor Vehicle Accident Fatalities, Age-adjusted Rates, and Crude Rates, Selected Areas, 2000-2002

Area	Fatalities	Age-adjusted Rate	Crude Rate
United States	129,543	15.3	15.3
Alabama	3,118	23.1	23.2
Rural Alabama Counties	1,707	28.9	28.7
Highly Rural Counties	1,053	30.2	30.2
Moderately Rural Counties	654	27.0	26.7
Rural North Alabama	1,044	29.5	29.2
Rural South Alabama	663	28.2	28.0
Urban Alabama Counties	1,411	18.6	18.7

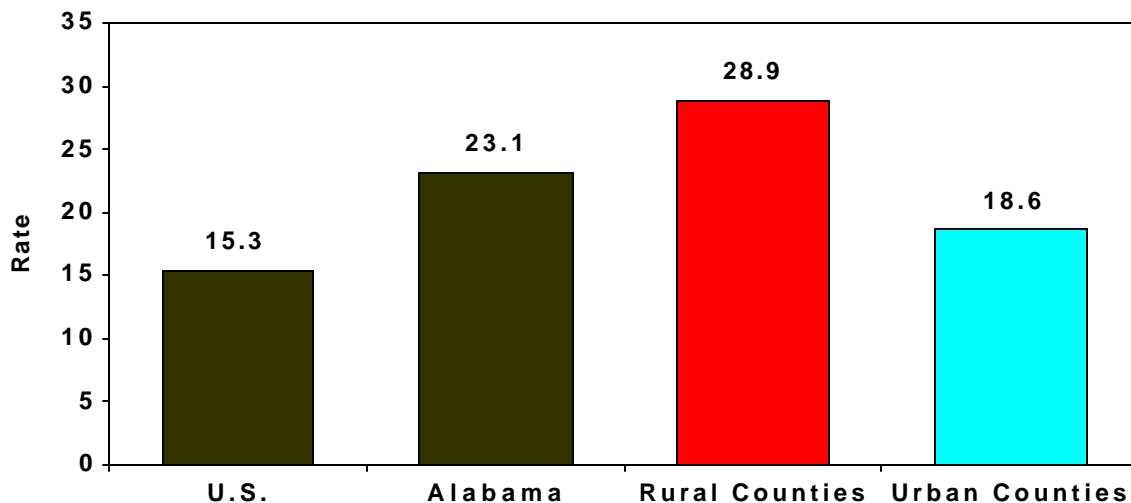
NOTE: Alabama data obtained from the Alabama Department of Public Health, Center for Health Statistics. U.S. data obtained from the Centers for Disease Control and Prevention, WONDER database. U.S. data is for 1999-2001. Crude rate is per 100,000 population. Age-adjusted rate is per 100,000 year 2000 standardized population.

**2000-2002 Motor Vehicle Fatality Crude Mortality Rates
U.S., Alabama, Rural Alabama, and Urban Alabama**



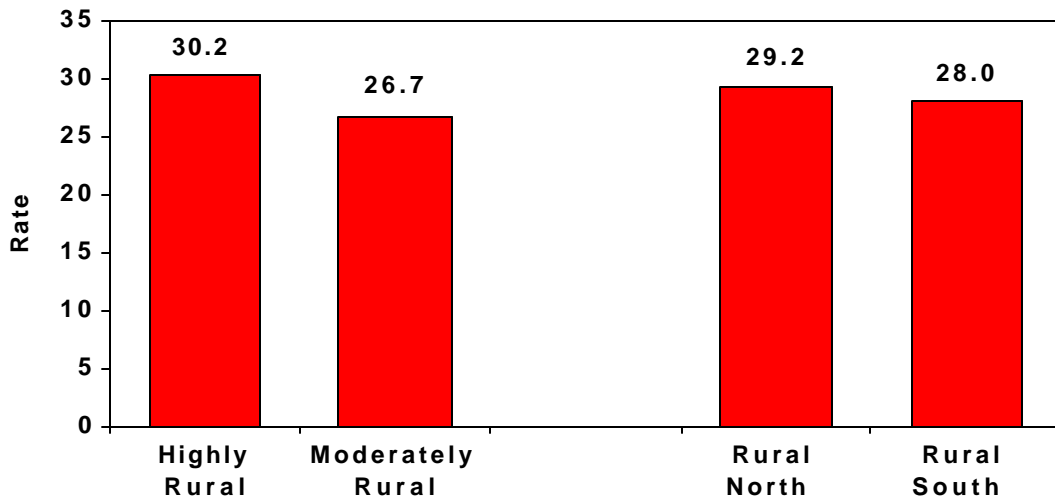
NOTE: Rates are per 100,000 population. Alabama data is provided by the Alabama Department of Public Health, Center for Health Statistics. U.S. data is for 1999-2001 and is provided by the Centers for Disease Control and Prevention, WONDER database.

**2000-2002 Motor Vehicle Fatality Age-adjusted Mortality Rates
U.S., Alabama, Rural Alabama, and Urban Alabama**



NOTE: Rates are per 100,000 standardized year 2000 population. Alabama data is provided by the Alabama Department of Public Health, Center for Health Statistics. U.S. data is for 1999-2001 and is provided by the Centers for Disease Control and Prevention, WONDER database.

**2000-2002 Motor Vehicle Fatality Crude Mortality Rates
Selected Rural Alabama Areas**



NOTE: Rates are per 100,000 population. Data is provided by the Alabama Department of Public Health, Center for Health Statistics.

**Motor Vehicle Accident Fatalities and Crude Rates by Age Group
Selected Areas, 2000-2002**

Age Group	United States		Alabama		Rural Alabama		Urban Alabama	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0 – 4	2,423	4.2	49	5.5	28	7.2	21	4.2
5 – 14	5,229	4.3	118	6.2	63	7.5	55	5.2
15 – 24	31,413	26.7	805	42.0	452	57.3	353	31.2
25 – 34	20,599	17.2	518	28.8	269	35.1	249	24.1
35 – 44	20,748	15.3	532	26.0	285	32.2	247	21.4
45 – 54	15,897	14.0	371	20.1	189	23.3	182	17.6
55 – 64	10,341	14.1	229	17.6	130	20.9	99	14.6
65 – 74	9,304	16.9	220	23.0	135	29.6	85	17.0
75 – 84	9,728	26.2	195	32.8	113	40.9	82	25.8
85 plus	3,772	29.4	79	38.3	42	42.2	37	34.7

NOTE: Alabama data obtained from the Alabama Department of Public Health, Center for Health Statistics. U.S. data obtained from the Centers for Disease Control and Prevention, WONDER database. U.S. data is for 1999-2001. Two Alabama deaths and 89 in the U.S. involved victims of unknown ages. Crude rate is per 100,000 population.

Motor Vehicle Accident Fatalities and Crude Mortality Rates, Alabama Counties, 2000-2002

COUNTY	FATALITIES	RATE
Alabama	3,118	23.2
Autauga	30	22.4
Baldwin	103	23.7
Barbour	23	26.1
Bibb	21	33.0
Blount	41	26.1
Bullock	22	62.4
Butler	21	32.8
Calhoun	83	24.7
Chambers	29	26.5
Cherokee	10	13.6
Chilton	41	33.9
Choctaw	20	41.9
Clarke	39	46.6
Clay	9	20.9
Cleburne	10	23.4
Coffee	27	20.5
Colbert	48	29.0
Conecuh	14	33.1
Coosa	11	29.8
Covington	26	23.0
Crenshaw	16	39.0
Cullman	56	23.8
Dale	29	19.6
Dallas	40	28.9
DeKalb	59	30.0
Elmore	32	15.8
Escambia	32	27.6
Etowah	57	18.3
Fayette	19	34.2
Franklin	30	31.7
Geneva	14	18.0
Greene	10	33.5
Hale	19	36.5
Henry	11	22.4
Houston	49	18.3
Jackson	51	31.2
Jefferson	329	16.5
Lamar	20	41.9
Lauderdale	58	21.8
Lawrence	33	31.4
Lee	63	17.8
Limestone	60	29.9
Lowndes	19	46.8
Macon	14	19.4
Madison	144	17.1
Marengo	22	32.6
Marion	41	43.6
Marshall	78	31.2
Mobile	277	23.0
Monroe	14	19.2
Montgomery	124	18.4
Morgan	54	16.1
Perry	11	31.1
Pickens	21	33.4
Pike	26	29.1
Randolph	23	33.9
Russell	44	29.3
Shelby	42	21.1
St. Clair	75	16.9
Sumter	17	38.6
Talladega	70	28.8
Tallapoosa	35	28.0
Tuscaloosa	98	19.7
Walker	91	42.7
Washington	18	33.0
Wilcox	15	38.0
Winston	30	39.8

SOURCE: Alabama Department of Public Health, Center for Health statistics.