

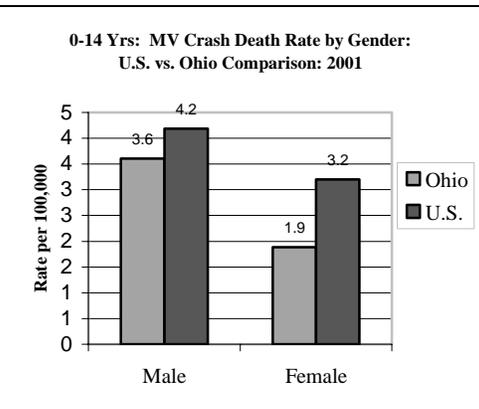
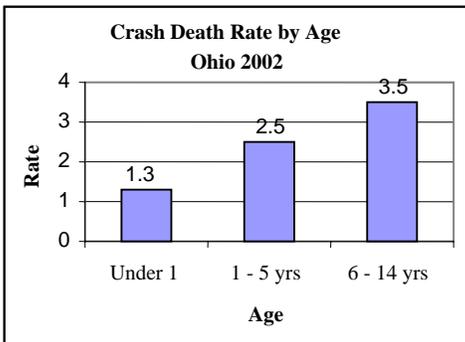
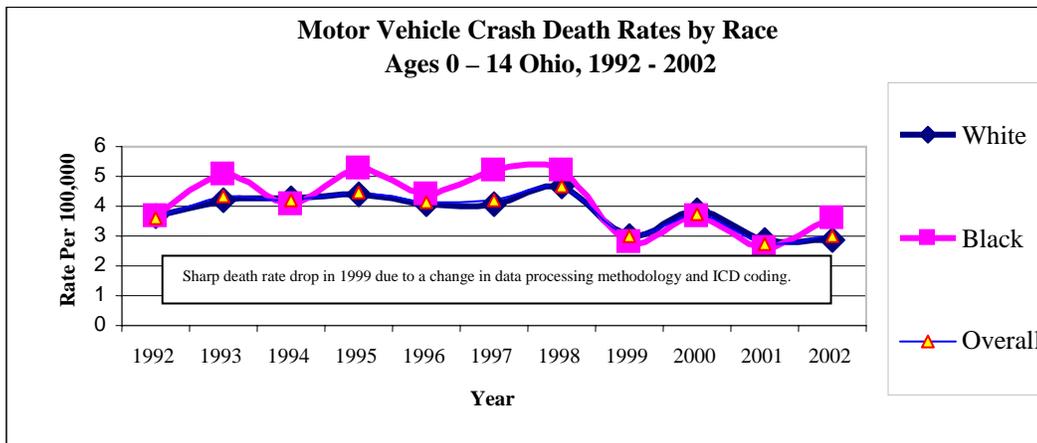
Fact Sheet

Maternal and Child Health Block Grant Core Performance Measure 10 (formerly 8) Rate of Deaths to Children Aged 14 Years and Younger (per 100,000) Caused by Motor Vehicle (MV) Crashes (Risk Factor)

Motor Vehicle Crash Death Rates by Race: Age 0-14 Ohio, 1992 - 2002

HP 2010 Target < 9.2 >, not age specific											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Overall	3.6	4.3	4.2	4.5	4.1	4.2	4.7	3.0	3.8	2.8	3.0
White	3.7	4.2	4.3	4.4	4.1	4.1	4.7	3.0	3.9	2.9	2.9
Black	3.7	5.1	4.1	5.3	4.4	5.2	5.2	2.8	3.7	2.6	3.6
Other	0.0	3.3	0.0	0.0	2.9	2.8	0.0	5.1	2.3	0.0	2.3
Measure Targets									3.0	2.8	2.5

Data Source: Ohio Vital Statistics



Key Data Summary

- In 2002, Ohio's incidence rate of deaths to children 14 years and younger caused by motor vehicle crashes was 3.0 per 100,000 population.
- Trends for Ohio motor vehicle deaths have remained stable during the period 1992 - 2002 except for a sharp drop in 1999 that returned to prior-year levels in 2000, then dropped again in 2001. The drop in 1999 was due to a change in methodology of data processing as well as changes in ICD coding.
- In 2002, there appears to be a slight disparity between black and white deaths due to motor vehicle crashes in this age group in Ohio. The rate for whites was 2.9. For blacks, it was 3.6.
- Death rates due to motor vehicle crashes increase as age increases. The death rate for infants is 1.3. The death rate for children 1-5 years is 2.5 and for those 6-14 years is 3.5.
- In 2002 in Ohio, death rates in males (3.9) are almost twice as high as females (2.1).

2010 Goal

- 2010 goal of 9/100,000 is for all population: 9.2; 1998 baseline for 14 yrs and younger: 4.4.

U.S./Ohio Comparison: 2001 Data

- U.S.: 60 million children under 14 years old; 2,241MV deaths; Rate = 3.7
- Ohio: 2,386,472 children under 14 years old; 66 MV deaths; Rate = 2.8
- Ohio rates are better than the nation.

Literature Review

- MV crashes are the leading cause of unintentional injury-related death among children 14 and under.
- An average of six children under 14 died each day from MV crashes; 797 injured (2000).