

**TABLE 2C-7  
 INFANT MORTALITY RATES<sup>1</sup> FOR THE LEADING CAUSES OF DEATH BY AGE GROUP, GENDER, RACE/ETHNICITY AND AREA<sup>2</sup>,  
 ARIZONA, 2009**

| Causes of death   | Total | Age      |               | Gender |        | Race/ethnicity     |                    |                           |                                  |                           | Area  |       |
|---|-------|----------|---------------|--------|--------|--------------------|--------------------|---------------------------|----------------------------------|---------------------------|-------|-------|
|   |       | Neonatal | Post-neonatal | Male   | Female | White non Hispanic | Hispanic or Latino | Black or African American | American Indian or Alaska Native | Asian or Pacific Islander | Urban | Rural |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b> | 1.3   | 0.9      | 0.4           | 1.3    | 1.3    | 1.3                | 1.1                | 2.5                       | 2.1                              | 1.5                       | 1.3   | 1.4   |
| of heart  | 0.4   | 0.2      | 0.2           | 0.4    | 0.4    | 0.4                | 0.4                | 0.9                       | 0.3                              | 0.3                       | 0.4   | 0.4   |
| of respiratory system   | 0.1   | 0.1      | 0.0           | 0.0    | 0.1    | 0.1                | 0.1                | 0.0                       | 0.0                              | 0.0                       | 0.1   | 0.1   |
| of brain, spinal cord or nervous system                                     | 0.2   | 0.1      | 0.0           | 0.1    | 0.2    | 0.1                | 0.1                | 0.5                       | 0.5                              | 0.0                       | 0.1   | 0.3   |
| <b>Short gestation and low birth weight</b>                                 | 1.1   | 1.1      | 0.0           | 1.2    | 1.0    | 0.8                | 1.3                | 3.0                       | 0.5                              | 0.6                       | 1.2   | 0.7   |
| <b>Maternal complications</b>   | 0.3   | 0.3      | 0.0           | 0.4    | 0.3    | 0.3                | 0.3                | 1.4                       | 0.5                              | 0.0                       | 0.3   | 0.3   |
| Complications of placenta, cord and membrane                                | 0.3   | 0.3      | 0.0           | 0.4    | 0.2    | 0.3                | 0.3                | 1.4                       | 0.2                              | 0.6                       | 0.3   | 0.3   |
| <b>Sudden infant death syndrome</b>   | 0.5   | 0.0      | 0.4           | 0.5    | 0.4    | 0.3                | 0.4                | 1.8                       | 0.8                              | 0.3                       | 0.4   | 0.4   |
| <b>Accident (unintentional injury)</b>                                      | 0.2   | 0.1      | 0.1           | 0.2    | 0.2    | 0.2                | 0.2                | 0.5                       | 0.3                              | 0.0                       | 0.2   | 0.3   |
| <b>Influenza and pneumonia</b>  | 0.1   | 0.0      | 0.1           | 0.1    | 0.1    | 0.1                | 0.1                | 0.5                       | 0.3                              | 0.0                       | 0.1   | 0.2   |
| <b>Bacterial sepsis of newborn</b>  | 0.2   | 0.2      | 0.0           | 0.2    | 0.1    | 0.1                | 0.2                | 0.0                       | 0.3                              | 0.6                       | 0.1   | 0.2   |
| <b>Intrauterine hypoxia or birth asphyxia</b>                               | 0.0   | 0.0      | 0.0           | 0.0    | 0.0    | 0.0                | 0.1                | 0.0                       | 0.2                              | 0.0                       | 0.1   | 0.0   |
| <b>Diseases of the circulatory system</b>                                   | 0.2   | 0.0      | 0.2           | 0.3    | 0.1    | 0.2                | 0.1                | 0.9                       | 0.3                              | 0.0                       | 0.2   | 0.0   |
| <b>Respiratory distress syndrome</b>  | 0.1   | 0.1      | 0.0           | 0.0    | 0.2    | 0.1                | 0.1                | 0.2                       | 0.0                              | 0.0                       | 0.1   | 0.0   |
| <b>Atelectasis</b>  | 0.1   | 0.1      | 0.0           | 0.1    | 0.1    | 0.1                | 0.2                | 0.0                       | 0.0                              | 0.0                       | 0.1   | 0.3   |
| <b>Assault (homicide)</b>   | 0.0   | 0.0      | 0.0           | 0.0    | 0.0    | 0.1                | 0.0                | 0.0                       | 0.0                              | 0.0                       | 0.0   | 0.0   |
| <b>Total, all causes</b>  | 5.9   | 3.9      | 2.0           | 6.3    | 5.5    | 4.8                | 5.6                | 17.1                      | 8.4                              | 3.8                       | 5.9   | 5.5   |

<sup>1</sup>Number of infant deaths per 1,000 live births. Infant mortality rates by race/ethnicity are by mother's race/ethnicity.

<sup>2</sup>Urban=Maricopa, Pima, Pinal and Yuma Counties. The remaining counties comprise Arizona's rural areas.

0.0 Quantity less than 0.05.

Note: Rates based on fewer than 10 infant deaths are not statistically reliable.