

**TABLE 4-9. NUMBER AND PERCENT OF INFANT DEATHS AND INFANT MORTALITY RATES FOR LEADING CAUSES OF INFANT DEATH BY SEX OF CHILD. CALIFORNIA, 2005 (By Place of Residence)**  
**(Infant mortality rates are per 100,000 live births in specified group.)**

| CAUSE OF INFANT DEATH   | ICD CODES REV. 10 | TOTAL INFANT DEATHS |              |                      |                | MALE INFANT DEATHS |              |                      |                | FEMALE INFANT DEATHS |              |                      |                |
|---|-------------------|---------------------|--------------|----------------------|----------------|--------------------|--------------|----------------------|----------------|----------------------|--------------|----------------------|----------------|
|   |                   | TOTAL RANK          | DEATHS       | PERCENT <sup>1</sup> | MORTALITY RATE | MALE RANK          | DEATHS       | PERCENT <sup>1</sup> | MORTALITY RATE | FEMALE RANK          | DEATHS       | PERCENT <sup>1</sup> | MORTALITY RATE |
| <b>All Causes</b>   | <b>A00-Y89</b>    |                     | <b>2,913</b> | <b>100.0</b>         | <b>530.9</b>   |                    | <b>1,604</b> | <b>100.0</b>         | <b>571.7</b>   |                      | <b>1,309</b> | <b>100.0</b>         | <b>488.2</b>   |
| Congenital Malformations, Deformations, and Chromosomal Abnormalities | Q00-Q99           | 1                   | 684          | 23.5                 | 124.7          | 1                  | 357          | 22.3                 | 127.2          | 1                    | 327          | 25.0                 | 122.0          |
| Disorders of Short Gestation and Low Birthweight                      | P07               | 2                   | 453          | 15.6                 | 82.6           | 2                  | 243          | 15.1                 | 86.6           | 2                    | 210          | 16.0                 | 78.3           |
| Effect of Maternal Complications of Pregnancy                         | P01               | 3                   | 174          | 6.0                  | 31.7           | 3                  | 98           | 6.1                  | 34.9           | 3                    | 76           | 5.8                  | 28.3           |
| Sudden Infant Death Syndrome  | R95               | 4                   | 151          | 5.2                  | 27.5           | 4                  | 87           | 5.4                  | 31.0           | 4                    | 64           | 4.9                  | 23.9           |
| Complications of Placenta, Cord, and Membrane                         | P02               | 5                   | 90           | 3.1                  | 16.4           | 7                  | 43           | 2.7                  | 15.3           | 5                    | 47           | 3.6                  | 17.5           |
| Respiratory Distress of Newborn                                       | P22               | 6                   | 89           | 3.1                  | 16.2           | 5                  | 53           | 3.3                  | 18.9           | 7                    | 36           | 2.8                  | 13.4           |
| Neonatal Hemorrhage   | P50-P52, P54      | 6                   | 89           | 3.1                  | 16.2           | 6                  | 47           | 2.9                  | 16.8           | 6                    | 42           | 3.2                  | 15.7           |
| Bacterial Sepsis of Newborn   | P36               | 7                   | 68           | 2.3                  | 12.4           | 8                  | 36           | 2.2                  | 12.8           | 8                    | 32           | 2.4                  | 11.9           |
| Accidents   | V01-X59           | 8                   | 65           | 2.2                  | 11.8           | 9                  | 34           | 2.1                  | 12.1           | 9                    | 31           | 2.4                  | 11.6           |
| Intrauterine Hypoxia & Birth Asphyxia                                 | P20-P21           | 9                   | 62           | 2.1                  | 11.3           | 10                 | 33           | 2.1                  | 11.8           | 10                   | 29           | 2.2                  | 10.8           |
| Necrotizing Enterocolitis   | P77               | 10                  | 44           | 1.5                  | 8.0            | 13                 | 26           | 1.6                  | 9.3            | 11                   | 18           | 1.4                  | 6.7            |
| Diseases of Circulatory System  | I00-I99           | 10                  | 44           | 1.5                  | 8.0            | 12                 | 29           | 1.8                  | 10.3           | 12                   | 15           | 1.1                  | 5.6            |
| Atelectasis   | P28.0,P28.1       | 11                  | 39           | 1.3                  | 7.1            | 11                 | 31           | 1.9                  | 11.0           | 14                   | 8            | 0.6                  | 3.0            |
| Gastritis, duodenitis, and noninfective enteritis and colitis         | K29,K50-K55       | 12                  | 31           | 1.1                  | 5.6            | 15                 | 18           | 1.1                  | 6.4            | 13                   | 13           | 1.0                  | 4.8            |
| Influenza, Pneumonia  | J10-J18           | 12                  | 31           | 1.1                  | 5.6            | 14                 | 24           | 1.5                  | 8.6            | 15                   | 7            | 0.5                  | 2.6            |
| All Other Causes  | RESIDUAL          |                     | 799          | 27.4                 | 145.6          |                    | 445          | 27.7                 | 158.6          |                      | 354          | 27.0                 | 132.0          |

<sup>1</sup> Percents are rounded independently and may not add to totals.

Note: The leading causes of infant death are coded by ICD-10 and are presented in 2005 ranking for total infant deaths.

Source: State of California, Department of Public Health, Birth and Death Records.