

**Percentage of missing<sup>1</sup> and imputed<sup>2</sup> infant and fetal deaths**

US urban Counties and Cities with over 250,000 population by State, 2000-2002.

Shading identifies values of 10% or higher

	Percentage of Missing Deaths				Percentage of Imputed Deaths		
	Infant Deaths All (%)	Infant Deaths Unlinked (%)	Fetal Deaths (%)	Combined Deaths (%)	Infant Deaths (%)	Fetal Deaths (%)	Combined Deaths (%)
<b>Alabama</b>	<b>1.3</b>	<b>0.1</b>	<b>0.5</b>	<b>0.9</b>	<b>1.1</b>	<b>3.9</b>	<b>2.3</b>
Jefferson	1.8	0.0	0.4	1.2	1.7	3.4	2.3
Birmingham	1.0	0.0	0.0	0.5	2.1	1.2	1.7
Mobile	3.2	0.0	0.6	2.0	0.0	2.6	1.0
<b>Alaska</b>	<b>2.9</b>	<b>1.9</b>	<b>2.1</b>	<b>2.6</b>	<b>1.6</b>	<b>8.7</b>	<b>3.9</b>
<b>Arizona</b>	<b>2.5</b>	<b>0.8</b>	<b>0.5</b>	<b>1.4</b>	<b>1.9</b>	<b>5.0</b>	<b>3.1</b>
Maricopa	2.6	0.8	0.2	1.3	1.1	3.6	2.1
Mesa	4.3	1.4	0.6	2.3	0.9	1.3	1.1
Phoenix	2.1	0.8	0.2	1.1	1.4	3.7	2.4
Pima	3.5	0.8	1.5	2.4	4.3	7.6	5.7
Tucson	3.4	0.8	0.8	2.0	4.7	6.5	5.4
<b>Arkansas</b>	<b>0.9</b>	<b>0.5</b>	<b>0.0</b>	<b>0.4</b>	<b>0.5</b>	<b>4.1</b>	<b>2.0</b>
Pulaski	1.1	1.1	0.0	0.6	1.5	3.8	2.4
<b>California</b>	<b>2.7</b>	<b>2.1</b>	<b>0.3</b>	<b>1.4</b>	<b>0.2</b>	<b>13.1</b>	<b>6.1</b>
Alameda	2.5	2.5	0.2	1.2	0.4	8.2	4.3
Oakland	3.2	3.2	0.0	1.3	0.0	9.2	4.8
Contra Costa	2.8	2.3	0.0	1.3	0.0	5.7	2.7
Fresno	2.9	1.1	0.4	1.8	1.0	8.5	4.0
Fresno	4.0	1.5	0.7	2.6	0.0	8.0	3.0
Kern	0.8	0.8	0.4	0.6	0.5	15.9	7.7
Los Angeles	3.9	2.9	0.3	2.0	0.1	15.8	7.4
Long Beach	2.2	2.2	0.0	1.0	0.0	26.5	12.3
Los Angeles	4.9	3.8	0.3	2.4	0.0	16.6	7.8
Monterey	2.5	2.5	1.0	1.8	0.0	4.8	2.0
Orange	1.4	1.1	0.3	0.8	0.0	10.1	4.5
Anaheim	0.0	0.0	0.0	0.0	0.0	13.2	5.8
Santa Ana	1.5	0.8	1.4	1.4	0.0	9.4	4.5
Riverside	2.2	2.0	0.0	1.1	0.8	10.4	5.1
Sacramento	3.6	3.0	0.6	2.1	0.4	14.7	6.7
Sacramento	2.6	2.2	0.4	1.5	0.5	16.1	7.5
San Bernardino	2.0	1.3	0.4	1.3	0.2	13.0	5.4
San Diego	3.1	2.7	0.5	1.8	0.4	15.6	6.9
San Diego	3.9	2.9	0.4	2.3	0.4	16.6	7.0
San Francisco*	0.0	0.0	0.6	0.4	0.0	14.1	7.6
San Joaquin	1.9	1.9	0.0	1.0	0.0	16.4	6.9
San Mateo	2.2	2.2	1.3	1.7	0.0	7.8	3.7
Santa Barbara	1.2	0.0	0.0	0.5	0.0	16.7	6.9
Santa Clara	0.3	0.3	0.0	0.1	0.4	13.8	6.8
San Jose	0.5	0.5	0.0	0.2	0.6	13.6	6.8
Solano	0.0	0.0	0.9	0.5	0.0	13.6	6.8
Sonoma	0.0	0.0	0.0	0.0	0.0	16.1	7.4
Stanislaus	1.2	0.0	0.6	0.9	0.0	11.5	5.0
Tulare	2.8	2.1	0.8	1.9	0.8	14.6	6.4
Ventura	3.0	1.8	0.0	1.4	0.9	7.9	4.6
<b>Colorado</b>	<b>2.2</b>	<b>0.1</b>	<b>0.0</b>	<b>1.1</b>	<b>1.2</b>	<b>6.8</b>	<b>3.6</b>
Adams	3.2	0.0	0.0	1.7	0.0	6.3	2.5
Arapahoe	0.8	0.0	0.0	0.4	1.1	8.0	4.5
Denver*	3.6	0.0	0.0	1.9	1.9	5.6	3.5
El Paso	1.7	0.6	0.0	0.9	1.5	10.0	4.9
Colorado Springs	1.9	0.6	0.0	1.1	0.8	11.1	4.7
Jefferson	2.7	0.0	0.0	1.4	0.0	11.9	5.1

\*City and County coincide

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	Infant Deaths All (%)	Infant Deaths Unlinked (%)	Fetal Deaths (%)	Combined Deaths (%)	Infant Deaths (%)	Fetal Deaths (%)	Combined Deaths (%)
<b>Connecticut</b>	<b>1.9</b>	<b>0.4</b>	<b>0.4</b>	<b>1.1</b>	<b>0.4</b>	<b>7.4</b>	<b>3.1</b>
Fairfield	1.5	1.0	0.3	0.8	0.7	8.1	3.9
Hartford	2.5	0.4	0.0	1.5	0.7	5.8	2.5
New Haven	2.0	0.0	0.0	1.0	0.0	7.6	3.0
New London	3.0	0.0	3.4	3.2	0.0	14.3	4.3
<b>Delaware</b>	<b>0.6</b>	<b>0.3</b>	<b>1.7</b>	<b>1.0</b>	<b>0.0</b>	<b>6.5</b>	<b>2.2</b>
New Castle	1.0	0.5	1.6	1.2	0.0	4.4	1.6
<b>District of Columbia</b>	<b>3.1</b>	<b>1.2</b>	<b>4.6</b>	<b>4.0</b>	<b>1.1</b>	<b>12.3</b>	<b>5.9</b>
<b>Florida</b>	<b>1.6</b>	<b>0.3</b>	<b>1.4</b>	<b>1.5</b>	<b>1.0</b>	<b>6.7</b>	<b>3.5</b>
Brevard	0.0	0.0	1.0	0.5	1.4	7.7	4.0
Broward	1.7	0.2	2.1	1.9	0.6	5.6	2.9
Dade	0.7	0.5	1.5	1.2	0.7	4.4	2.5
Miami	0.0	0.0	2.4	1.3	0.4	2.8	1.4
Duval	2.7	0.3	1.0	2.0	0.4	2.3	1.0
Jacksonville	2.6	0.3	1.0	1.9	0.4	2.4	1.0
Escambia	0.0	0.0	0.0	0.0	0.0	1.9	0.6
Hillsborough	2.4	0.8	0.3	1.4	1.1	7.1	3.5
Tampa	2.3	0.9	0.0	1.4	2.0	7.0	3.6
Lee	5.6	0.9	1.7	3.6	0.0	7.8	3.6
Orange	2.6	0.3	3.3	3.0	1.3	11.6	5.8
Palm Beach	0.3	0.0	4.1	2.3	0.0	15.6	6.6
Pasco	0.0	0.0	0.0	0.0	1.6	9.8	4.8
Pinellas	1.5	0.0	0.0	0.7	0.0	8.1	3.9
Polk	0.6	0.0	0.0	0.3	0.0	2.0	0.9
Sarasota	0.0	0.0	0.0	0.0	2.4	0.0	1.4
Seminole	1.3	0.0	1.9	1.7	5.0	22.9	13.0
Volusia	0.0	0.0	0.0	0.0	1.2	8.5	4.3
<b>Georgia</b>	<b>0.7</b>	<b>0.1</b>	<b>3.8</b>	<b>3.1</b>	<b>0.5</b>	<b>15.0</b>	<b>6.2</b>
Cobb	1.0	0.0	3.2	2.9	0.6	13.4	5.7
De Kalb	0.7	0.0	2.8	2.3	0.5	19.5	8.1
Fulton	1.4	0.0	4.7	4.2	0.7	15.1	7.6
Atlanta	0.0	0.0	5.3	4.3	1.0	15.3	7.9
Gwinnett	0.0	0.0	1.7	1.4	0.7	14.0	6.5
<b>Hawaii</b>	<b>5.9</b>	<b>1.6</b>	<b>5.3</b>	<b>5.4</b>	<b>2.4</b>	<b>33.7</b>	<b>13.6</b>
Honolulu	6.5	1.1	6.2	6.3	3.3	41.9	16.2
Honolulu	3.2	1.1	5.8	5.5	3.8	50.0	17.7
<b>Idaho</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.5</b>	<b>2.7</b>	<b>7.3</b>	<b>4.5</b>
<b>Illinois</b>	<b>2.2</b>	<b>1.1</b>	<b>0.2</b>	<b>1.3</b>	<b>0.7</b>	<b>8.1</b>	<b>3.6</b>
Cook	2.3	1.4	0.3	1.4	0.7	8.5	3.8
Chicago	2.6	1.6	0.4	1.5	0.5	7.8	3.3
Du Page	3.8	0.8	0.0	2.1	1.6	9.7	4.7
Kane	0.6	0.0	0.0	0.3	1.7	4.3	2.7
Lake	3.1	2.5	0.0	1.4	0.7	17.3	7.7
St. Clair	0.9	0.0	0.0	0.5	1.3	3.3	2.2
Will	1.7	0.0	0.0	0.9	0.0	3.1	1.4
Winnebago	1.0	1.0	0.0	0.6	0.0	7.5	2.9
<b>Indiana</b>	<b>4.2</b>	<b>2.6</b>	<b>1.1</b>	<b>2.8</b>	<b>2.6</b>	<b>12.2</b>	<b>6.6</b>
Allen	2.9	1.0	0.0	1.4	2.3	8.5	5.1
Lake	12.0	11.5	5.0	8.8	3.4	12.4	7.2
Marion	4.8	1.3	0.3	2.7	3.2	14.6	7.8
Indianapolis	5.0	1.4	0.3	2.8	3.3	13.8	7.4
<b>Iowa</b>	<b>0.6</b>	<b>0.2</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>	<b>2.7</b>	<b>1.2</b>
Polk	0.0	0.0	0.0	0.0	0.0	1.8	0.8
<b>Kansas</b>	<b>2.0</b>	<b>1.3</b>	<b>0.4</b>	<b>1.4</b>	<b>0.2</b>	<b>2.5</b>	<b>1.1</b>
Johnson	1.8	1.8	0.0	1.0	0.0	0.0	0.0
Sedgwick	3.0	1.0	0.0	1.9	0.0	0.0	0.0
Wichita	3.2	1.1	0.0	2.1	0.0	0.0	0.0

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<b>Kentucky</b>	<b>2.1</b>	<b>0.7</b>	<b>0.2</b>	<b>1.1</b>	<b>2.0</b>	<b>3.1</b>	<b>2.4</b>
Jefferson	2.0	0.0	0.0	0.9	1.7	3.1	2.3
Louisville	2.4	0.0	0.0	1.2	2.1	1.1	1.7
<b>Louisiana</b>	<b>3.5</b>	<b>3.0</b>	<b>1.4</b>	<b>2.5</b>	<b>0.4</b>	<b>6.1</b>	<b>2.5</b>
East Baton Rouge	6.0	2.7	0.5	3.2	0.0	4.3	1.8
Jefferson	2.1	2.1	1.3	1.7	0.0	6.8	2.7
Orleans*	1.4	1.4	4.8	2.7	0.0	7.7	2.3
<b>Maine</b>	<b>2.4</b>	<b>1.4</b>	<b>0.0</b>	<b>1.2</b>	<b>1.3</b>	<b>25.6</b>	<b>12.7</b>
<b>Maryland</b>	<b>1.9</b>	<b>1.1</b>	<b>0.9</b>	<b>1.4</b>	<b>0.9</b>	<b>4.1</b>	<b>2.3</b>
Anne Arundel	3.3	0.8	0.0	1.8	1.1	0.0	0.7
Baltimore	2.4	1.4	0.5	1.5	0.0	6.3	2.8
Baltimore city*	0.6	0.3	0.5	0.6	0.8	3.3	2.0
Montgomery	1.4	1.4	0.6	0.9	1.3	7.5	4.3
Prince George's	2.2	1.0	1.6	1.9	0.7	3.4	1.8
<b>Massachusetts</b>	<b>3.2</b>	<b>0.9</b>	<b>0.3</b>	<b>1.6</b>	<b>2.9</b>	<b>4.9</b>	<b>3.8</b>
Bristol	2.7	0.0	0.8	1.4	2.6	9.1	5.3
Essex	2.9	0.7	0.0	1.4	1.0	6.3	3.6
Hampden	5.9	5.0	0.0	3.2	1.4	1.8	1.6
Middlesex	3.0	1.3	0.4	1.7	1.2	4.8	2.8
Norfolk	3.9	0.0	0.0	1.5	2.0	9.4	6.1
Plymouth	1.2	0.0	1.0	1.1	4.5	3.8	4.2
Suffolk	2.2	0.6	0.0	1.0	5.0	3.1	4.1
Boston	2.4	0.6	0.0	1.1	4.6	2.5	3.7
Worcester	3.0	0.6	0.0	1.5	6.8	0.0	4.0
<b>Michigan</b>	<b>3.1</b>	<b>0.3</b>	<b>0.0</b>	<b>1.8</b>	<b>1.4</b>	<b>1.1</b>	<b>1.3</b>
Genesee	5.0	0.0	0.0	3.5	0.7	1.8	1.0
Ingham	5.5	0.0	0.0	2.8	1.8	3.2	2.3
Kent	3.0	0.0	0.0	1.9	0.0	1.4	0.4
Macomb	1.7	0.0	0.0	1.0	1.4	0.0	1.0
Oakland	6.0	0.3	0.0	2.9	3.6	0.0	1.9
Washtenaw	4.5	0.0	0.0	2.6	3.1	0.0	2.0
Wayne	3.3	0.4	0.0	1.9	1.6	2.0	1.7
Detroit	3.5	0.3	0.0	2.2	1.2	2.1	1.5
<b>Minnesota</b>	<b>0.8</b>	<b>0.2</b>	<b>3.8</b>	<b>2.3</b>	<b>1.3</b>	<b>11.0</b>	<b>5.4</b>
Dakota	0.0	0.0	3.9	2.1	0.0	6.5	3.0
Hennepin	1.1	0.0	4.4	2.8	1.9	17.6	9.0
Minneapolis	1.5	0.0	5.5	3.6	3.0	16.9	8.8
Ramsey	0.7	0.0	6.7	3.7	0.0	12.7	5.7
St Paul	0.9	0.0	4.8	2.8	0.0	7.8	3.5
<b>Mississippi</b>	<b>1.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.8</b>	<b>0.6</b>	<b>2.1</b>	<b>1.2</b>
Hinds	0.0	0.0	0.0	0.0	0.0	2.8	1.0
<b>Missouri</b>	<b>1.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.9</b>	<b>1.0</b>	<b>2.9</b>	<b>1.7</b>
Jackson	1.8	0.4	0.6	1.2	2.2	1.9	2.1
Kansas City	2.7	1.1	0.8	1.9	0.7	2.4	1.4
St. Louis	2.4	0.0	0.0	1.3	0.0	3.6	1.5
St. Louis city	1.0	0.0	0.6	0.8	3.5	1.3	2.7
<b>Montana</b>	<b>3.1</b>	<b>0.4</b>	<b>0.6</b>	<b>2.1</b>	<b>2.1</b>	<b>3.0</b>	<b>2.4</b>
<b>Nebraska</b>	<b>1.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.6</b>	<b>0.7</b>	<b>3.0</b>	<b>1.6</b>
Douglas	1.6	0.0	0.0	0.9	0.0	4.5	1.7
Omaha	1.2	0.0	0.0	0.7	0.0	5.2	1.9
<b>Nevada</b>	<b>2.2</b>	<b>1.9</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	<b>16.5</b>	<b>7.3</b>
Clark	1.4	1.1	0.0	0.6	0.0	5.0	2.1
Las Vegas	1.1	1.1	0.0	0.6	0.0	7.7	2.6
Washoe	4.8	3.6	0.0	1.7	0.0	48.1	24.8
<b>New Hampshire</b>	<b>1.9</b>	<b>0.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.6</b>	<b>6.6</b>	<b>3.2</b>
Hillsborough	1.5	0.0	0.0	0.7	0.0	10.6	5.2

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<b>New Jersey</b>	<b>3.7</b>	<b>2.8</b>	<b>0.6</b>	<b>1.8</b>	<b>1.5</b>	<b>10.4</b>	<b>5.5</b>
Bergen	5.4	2.7	0.0	1.6	2.8	7.6	5.1
Burlington	1.1	0.0	0.9	1.0	1.4	6.8	3.5
Camden	2.0	1.0	0.6	1.4	1.4	14.4	6.3
Essex	5.2	5.2	1.5	2.7	0.4	10.4	4.9
Newark	5.2	5.2	2.3	3.2	0.8	11.9	5.6
Hudson	4.0	3.5	0.0	1.5	0.7	4.5	2.3
Mercer	2.0	1.0	0.7	1.2	3.0	11.7	7.7
Middlesex	4.2	1.8	0.3	1.7	3.4	10.9	7.0
Monmouth	4.7	4.7	0.4	1.5	0.0	22.8	12.2
Morris	1.7	1.7	0.0	0.6	0.0	15.4	7.6
Ocean	2.4	2.4	1.5	1.8	0.0	14.3	6.9
Passaic	5.8	5.1	0.6	3.1	3.8	1.4	2.9
Union	4.7	2.7	0.8	2.2	0.9	10.3	5.3
<b>New Mexico</b>	<b>5.0</b>	<b>2.9</b>	<b>0.0</b>	<b>3.2</b>	<b>3.9</b>	<b>1.7</b>	<b>3.1</b>
Bernalillo	4.3	1.9	0.0	2.9	6.3	1.5	4.6
Albuquerque	4.4	1.9	0.0	2.9	6.4	1.5	4.7
<b>New York</b>	<b>1.8</b>	<b>1.1</b>	<b>5.0</b>	<b>4.8</b>	<b>0.4</b>	<b>30.3</b>	<b>15.1</b>
Albany	0.0	0.0	8.0	6.9	0.0	31.6	11.9
New York City	1.1	0.9	1.0	1.0	0.3	26.1	13.8
Bronx borough	0.7	0.7	0.8	0.8	0.0	25.0	12.9
Brooklyn borough	0.7	0.6	0.8	0.8	0.3	23.3	12.2
Manhattan borough	1.9	1.6	0.4	0.5	0.4	30.1	16.1
Queens borough	1.5	1.1	2.0	1.9	0.5	29.7	16.1
Staten Island borough	1.1	1.1	0.6	0.6	0.0	23.4	12.1
Dutchess	0.0	0.0	21.6	18.8	0.0	57.5	31.1
Erie	2.8	0.8	3.1	3.0	0.6	15.4	7.5
Buffalo	4.0	0.8	2.3	2.6	1.4	15.7	8.3
Monroe	2.5	0.0	2.8	2.7	0.0	20.8	10.1
Nassau	2.3	1.5	24.6	23.3	0.5	56.3	28.0
Oneida	4.2	2.8	2.9	3.0	2.2	20.5	11.2
Onondaga	3.5	0.0	5.2	4.9	0.9	15.9	6.5
Orange	5.3	4.0	8.2	8.0	0.0	45.8	23.9
Rockland	1.6	1.6	40.2	37.6	1.9	42.0	24.4
Suffolk	1.0	1.0	5.9	5.6	0.5	66.3	29.6
Westchester	2.2	2.2	11.2	10.4	1.3	37.5	18.1
<b>North Carolina</b>	<b>2.1</b>	<b>0.2</b>	<b>0.8</b>	<b>1.5</b>	<b>1.1</b>	<b>5.6</b>	<b>2.9</b>
Cumberland	4.6	0.0	0.0	2.5	1.0	4.2	2.3
Forsyth	3.9	1.6	0.0	2.2	0.0	13.8	5.8
Guilford	1.9	0.6	0.0	1.1	7.3	3.9	5.9
Mecklenburg	0.7	0.0	0.3	0.5	0.0	3.6	1.5
Charlotte	0.8	0.0	0.4	0.6	0.0	3.5	1.4
Wake	2.6	0.5	1.3	1.9	0.6	8.1	3.9
<b>North Dakota</b>	<b>0.6</b>	<b>0.0</b>	<b>0.7</b>	<b>0.6</b>	<b>1.3</b>	<b>4.8</b>	<b>2.6</b>

\*City and County coincide

	Percentage of Missing Deaths				Percentage of Imputed Deaths		
	Infant Deaths All (%)	Infant Deaths Unlinked (%)	Fetal Deaths (%)	Combined Deaths (%)	Infant Deaths (%)	Fetal Deaths (%)	Combined Deaths (%)
<b>Ohio</b>	<b>3.3</b>	<b>1.8</b>	<b>0.6</b>	<b>2.1</b>	<b>1.0</b>	<b>6.6</b>	<b>3.2</b>
Butler	2.8	0.9	0.0	1.6	1.2	7.0	3.2
Cuyahoga	4.7	3.4	0.7	3.0	2.0	5.8	3.5
Cleveland	3.9	2.7	1.0	2.7	2.6	5.7	3.6
Franklin	2.8	0.7	0.6	1.8	0.3	7.5	3.0
Columbus	3.1	0.9	0.4	1.9	0.4	8.1	3.3
Hamilton	5.8	2.5	0.4	3.7	3.1	3.3	3.2
Cincinnati	6.7	2.5	0.0	4.2	3.0	0.0	2.1
Lorain	8.1	5.8	0.0	4.6	3.4	0.0	2.0
Lucas	3.1	0.6	0.7	2.0	0.9	1.3	1.1
Toledo	3.7	0.7	0.9	2.4	1.1	1.6	1.3
Mahoning	1.5	0.0	2.0	1.7	0.0	27.6	9.6
Montgomery	3.7	2.1	0.0	1.9	0.0	3.8	1.3
Stark	0.9	0.9	0.0	0.5	3.7	14.0	7.6
Summit	4.1	2.7	0.9	2.7	0.0	11.8	4.9
<b>Oklahoma</b>	<b>7.5</b>	<b>5.2</b>	<b>29.4</b>	<b>17.1</b>	<b>0.9</b>	<b>44.0</b>	<b>14.6</b>
Oklahoma	9.7	7.3	38.2	21.9	0.9	47.2	14.3
Oklahoma City	8.6	6.4	37.0	20.3	0.6	46.2	13.1
Tulsa	4.9	4.0	5.9	5.3	0.0	31.2	10.6
Tulsa	5.6	4.5	5.3	5.5	0.0	29.9	10.5
<b>Oregon</b>	<b>1.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.6</b>	<b>0.5</b>	<b>3.7</b>	<b>1.8</b>
Clackamas	1.9	0.0	0.0	0.8	0.0	11.9	6.0
Lane	0.0	0.0	0.0	0.0	0.0	2.6	1.0
Multnomah	1.3	0.0	0.0	0.6	0.8	2.9	1.7
Portland	0.8	0.0	0.0	0.4	0.9	2.5	1.6
Washington	0.0	0.0	0.0	0.0	0.0	2.7	1.4
<b>Pennsylvania</b>	<b>2.8</b>	<b>0.2</b>	<b>4.5</b>	<b>3.8</b>	<b>0.9</b>	<b>14.0</b>	<b>6.2</b>
Allegheny	5.3	0.3	1.9	3.4	1.9	15.4	7.0
Pittsburgh	4.7	0.0	2.9	3.6	2.6	15.0	6.9
Berks	1.7	0.0	6.0	4.0	1.2	11.1	4.8
Bucks	1.9	0.0	9.7	6.6	1.5	21.3	9.8
Chester	1.7	0.0	8.4	5.8	0.0	12.9	5.5
Delaware	1.6	0.8	6.4	4.6	0.0	17.1	7.3
Erie	2.1	0.0	8.3	5.3	0.0	15.4	5.9
Lancaster	3.3	0.0	2.5	2.8	0.0	10.7	4.4
Lehigh	5.7	1.1	1.3	2.9	0.0	0.0	0.0
Luzerne	0.0	0.0	3.6	2.5	2.5	18.4	10.3
Montgomery	3.6	0.0	1.7	2.4	1.9	12.9	6.8
Philadelphia*	3.0	0.3	4.7	4.1	0.6	17.9	7.3
Westmoreland	3.4	0.0	7.8	6.0	2.4	10.0	5.6
York	2.7	0.0	2.4	2.5	6.0	9.3	7.5
<b>Rhode Island</b>	<b>3.1</b>	<b>0.8</b>	<b>3.3</b>	<b>3.3</b>	<b>4.7</b>	<b>16.2</b>	<b>9.8</b>
Providence	2.7	1.1	3.4	3.4	5.0	11.5	7.8
<b>South Carolina</b>	<b>0.5</b>	<b>0.0</b>	<b>0.3</b>	<b>0.4</b>	<b>0.8</b>	<b>3.0</b>	<b>1.8</b>
Charleston	0.0	0.0	1.6	0.8	1.0	2.9	1.8
Greenville	2.1	0.0	0.0	0.8	0.0	4.2	2.3
Richland	0.0	0.0	0.0	0.0	1.1	0.0	0.6
<b>South Dakota</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Tennessee</b>	<b>1.2</b>	<b>0.0</b>	<b>0.4</b>	<b>1.0</b>	<b>0.8</b>	<b>2.9</b>	<b>1.6</b>
Davidson	0.4	0.0	0.0	0.3	1.4	3.9	2.3
Nashville-Davidson	0.4	0.0	0.0	0.3	1.5	4.1	2.3
Hamilton	0.0	0.0	0.0	0.0	1.0	2.3	1.4
Knox	1.3	0.0	0.0	0.7	0.0	0.0	0.0
Shelby	2.7	0.0	0.3	1.9	1.1	2.3	1.6
Memphis	2.8	0.0	0.4	2.0	1.2	1.8	1.4

\*City and County coincide

	Percentage of Missing Deaths				Percentage of Imputed Deaths		
	Infant Deaths All (%)	Infant Deaths Unlinked (%)	Fetal Deaths (%)	Combined Deaths (%)	Infant Deaths (%)	Fetal Deaths (%)	Combined Deaths (%)
<b>Texas</b>	<b>5.0</b>	<b>3.0</b>	<b>2.3</b>	<b>3.6</b>	<b>2.0</b>	<b>12.1</b>	<b>6.1</b>
Bexar	3.4	2.0	2.0	2.7	3.6	19.0	8.8
San Antonio	3.6	2.2	2.2	3.0	3.6	20.4	8.8
Cameron	3.4	3.4	3.4	3.4	2.0	23.8	10.3
Collin	7.1	5.1	1.3	3.6	4.8	14.7	9.4
Dallas	7.2	5.3	0.6	3.8	2.4	3.8	3.0
Dallas	7.6	5.6	0.2	3.7	2.4	4.3	3.3
Denton	4.5	1.8	0.9	2.7	1.1	13.8	6.5
El Paso	6.0	3.3	9.1	7.7	1.3	30.4	14.6
El Paso	6.5	3.5	9.2	8.0	1.4	32.3	15.8
Harris	5.8	3.5	1.8	3.7	1.3	8.0	4.1
Houston	6.6	4.1	1.9	4.1	0.6	8.1	3.9
Hidalgo	5.5	5.0	0.8	2.9	0.0	8.1	3.7
Nueces	5.1	4.1	1.6	3.1	1.2	14.8	6.8
Corpus Christi	5.5	4.4	0.9	2.9	1.3	14.0	6.6
Tarrant	3.1	1.7	4.2	3.7	2.6	15.9	8.1
Arlington	6.9	5.4	8.5	7.7	2.2	19.2	8.3
Fort Worth	1.9	0.4	2.7	2.3	3.3	14.3	7.8
Travis	6.6	2.6	0.3	3.1	3.4	7.2	5.1
Austin	7.3	2.6	0.4	3.4	0.7	8.3	4.2
<b>Utah</b>	<b>3.4</b>	<b>0.8</b>	<b>0.0</b>	<b>1.7</b>	<b>2.2</b>	<b>6.5</b>	<b>3.9</b>
Salt Lake	5.7	1.0	0.0	3.0	2.6	4.9	3.5
Utah	0.6	0.0	0.0	0.3	1.4	6.3	3.2
<b>Vermont</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>16.1</b>	<b>8.0</b>
<b>Virginia</b>	<b>1.7</b>	<b>0.6</b>	<b>6.9</b>	<b>6.4</b>	<b>2.2</b>	<b>38.4</b>	<b>16.9</b>
Fairfax	0.5	0.5	3.3	3.2	2.8	41.1	19.3
Norfolk city*	3.9	2.3	3.1	3.2	6.3	31.3	16.3
Virginia Beach city*	0.8	0.0	2.5	2.3	2.4	33.3	16.9
<b>Washington</b>	<b>4.4</b>	<b>0.4</b>	<b>1.1</b>	<b>2.8</b>	<b>1.0</b>	<b>18.4</b>	<b>8.2</b>
King	10.1	0.0	0.3	4.8	0.9	31.7	15.6
Seattle	12.6	0.0	0.8	5.9	2.8	25.7	14.5
Pierce	3.3	0.9	1.2	2.3	0.5	14.7	5.4
Snohomish	3.1	0.8	0.7	1.9	0.0	15.7	7.1
Spokane	1.0	0.0	0.0	0.5	1.1	7.3	3.5
<b>West Virginia</b>	<b>0.8</b>	<b>0.2</b>	<b>3.5</b>	<b>2.3</b>	<b>1.5</b>	<b>4.9</b>	<b>2.9</b>
<b>Wisconsin</b>	<b>1.6</b>	<b>0.0</b>	<b>0.1</b>	<b>0.9</b>	<b>1.1</b>	<b>2.0</b>	<b>1.5</b>
Dane	1.1	0.0	0.0	0.5	0.0	1.9	0.8
Milwaukee	2.4	0.0	0.0	1.4	0.9	2.4	1.5
Milwaukee	1.5	0.0	0.0	0.9	1.1	2.3	1.5
Waukesha	0.0	0.0	0.0	0.0	5.6	0.0	2.8
<b>Wyoming</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.8</b>	<b>3.5</b>	<b>3.1</b>
<b>USA</b>	<b>2.5</b>	<b>1.2</b>	<b>3.6</b>	<b>3.3</b>	<b>1.1</b>	<b>11.2</b>	<b>5.3</b>

Source: National Center for Health Statistics, perinatal mortality data  
Prepared by the March of Dimes Perinatal Data Center, 2005

<sup>1</sup> Percentage of Missing Deaths means the percentage of deaths that cannot be included in reported rates on subsequent tables. These are records where both gestational age and birthweight are missing. This includes the percentage of infant death certificates that could not be linked to birth certificates at the city/county level. Some of these records are for infant and fetal deaths less than 500 grams or 24 weeks gestational age and would not have been reported in rates in subsequent tables, and therefore, rates cannot necessarily be inflated by these percentages.

<sup>2</sup> Percent of Imputed Deaths means the percentage of deaths where birthweight or gestational age was missing and a new value was estimated based on the known birthweight or gestational age. The percentage estimates the potential bias of this procedure on the overall rate. For infant deaths, gestational ages less than 31 weeks are treated as birthweight less than 1500 grams, and gestational ages less than 22 weeks are treated as birthweight less than 500 grams. For fetal deaths, gestational ages less than 32 weeks are treated as birthweight less than 1500 grams, and gestational ages less than 24 weeks are treated as birthweight less than 500 grams.