

**Table 3A: The feto-infant mortality number and rate, and the number and rates for the four Perinatal Periods of Risk components,**

US urban Counties and Cities with over 250,000 population by State, 1998-2000.

Shading indicates major data reporting problems based on Table 1C. Geographic units with 10% or more missing deaths in any one category or combined, or units with 10% or more imputed deaths overall were considered having major reporting problems.

**Classification of the major reporting problems is as follows:**

- A Over 10% missing infant deaths, 5% or more of them are unlinked;
- B Over 10% missing infant deaths, 5% or more of them are linked;
- C Over 10% missing fetal deaths;
- D Over 10% imputed combined deaths, 10% or more imputed infant deaths;
- E Over 10% imputed combined deaths, 10% or more imputed fetal deaths.

	Urban Counties and Cities	Feto-Infant Mortality		Maternal Health/Prematurity		Maternal Care		Newborn Care		Infant Health		Major Reporting Problems
		Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
AL	<b>ALABAMA</b>	<b>2,408</b>	<b>12.8</b>	<b>1,009</b>	<b>5.4</b>	<b>587</b>	<b>3.1</b>	<b>301</b>	<b>1.6</b>	<b>511</b>	<b>2.7</b>	
	Jefferson	405	14.3	179	6.3	107	3.8	37	1.3	82	2.9	
	Birmingham	229	17.0	99	7.3	57	4.2	24	1.8	49	3.6	
	Mobile	226	11.9	83	4.4	57	3.0	32	1.7	54	2.8	
AZ	<b>ARIZONA</b>	<b>2,300</b>	<b>9.4</b>	<b>782</b>	<b>3.2</b>	<b>581</b>	<b>2.4</b>	<b>423</b>	<b>1.7</b>	<b>514</b>	<b>2.1</b>	
	Maricopa	1,432	9.2	496	3.2	365	2.3	279	1.8	292	1.9	
	Mesa	206	9.4	73	3.3	55	2.5	38	1.7	40	1.8	
	Phoenix	689	9.5	243	3.4	170	2.3	133	1.8	143	2.0	
	Pima	310	8.6	104	2.9	70	1.9	50	1.4	86	2.4	
	Tucson	264	7.8	89	2.6	54	1.6	45	1.3	76	2.2	
AR	<b>ARKANSAS</b>	<b>1,296</b>	<b>11.6</b>	<b>474</b>	<b>4.2</b>	<b>303</b>	<b>2.7</b>	<b>194</b>	<b>1.7</b>	<b>325</b>	<b>2.9</b>	
	Pulaski	198	11.7	83	4.9	38	2.2	29	1.7	48	2.8	
CA	<b>CALIFORNIA</b>	<b>12,833</b>	<b>8.1</b>	<b>4,875</b>	<b>3.1</b>	<b>3,559</b>	<b>2.3</b>	<b>2,025</b>	<b>1.3</b>	<b>2,374</b>	<b>1.5</b>	
	Alameda	520	8.1	195	3.1	155	2.4	74	1.2	96	1.5	
	Oakland	193	9.9	75	3.8	53	2.7	23	1.2	42	2.2	
	Contra Costa	314	8.2	119	3.1	77	2.0	57	1.5	61	1.6	
	Fresno	388	9.1	166	3.9	87	2.0	64	1.5	71	1.7	
	Fresno	251	9.2	101	3.7	59	2.2	42	1.5	49	1.8	
	Kern	348	10.0	134	3.9	90	2.6	50	1.4	74	2.1	
	Los Angeles	3,834	8.1	1,537	3.2	1,102	2.3	529	1.1	666	1.4	
	Long Beach	241	9.4	82	3.2	61	2.4	40	1.6	58	2.3	E
	Los Angeles	1,670	8.5	659	3.4	509	2.6	221	1.1	281	1.4	
	Monterey	148	7.4	52	2.6	43	2.2	32	1.6	21	1.1	
	Orange	1,027	7.3	418	3.0	275	2.0	165	1.2	169	1.2	
	Anaheim	161	7.8	67	3.3	40	1.9	29	1.4	25	1.2	
	Santa Ana	208	8.0	91	3.5	48	1.9	37	1.4	32	1.2	
	Riverside	676	9.4	240	3.3	179	2.5	128	1.8	129	1.8	
	Sacramento	497	9.2	161	3.0	146	2.7	82	1.5	108	2.0	
	Sacramento	340	10.5	103	3.2	100	3.1	53	1.6	84	2.6	
	San Bernardino	821	9.6	309	3.6	198	2.3	131	1.5	183	2.1	
	San Diego	998	7.6	388	3.0	286	2.2	158	1.2	166	1.3	
	San Diego	428	7.6	166	3.0	113	2.0	74	1.3	75	1.3	
	San Francisco*	183	7.3	63	2.5	60	2.4	26	1.0	34	1.4	
	San Joaquin	219	8.1	81	3.0	57	2.1	35	1.3	46	1.7	
	San Mateo	210	6.8	92	3.0	55	1.8	32	1.0	31	1.0	
	Santa Barbara	129	7.6	50	2.9	30	1.8	29	1.7	20	1.2	
	Santa Clara	540	6.7	208	2.6	146	1.8	97	1.2	89	1.1	
	San Jose	343	6.9	137	2.8	98	2.0	57	1.2	51	1.0	
	Solano	135	7.9	52	3.1	32	1.9	21	1.2	30	1.8	
	Sonoma	127	7.7	46	2.8	29	1.7	30	1.8	22	1.3	
	Stanislaus	189	8.8	75	3.5	47	2.2	31	1.5	36	1.7	
	Tulare	209	10.0	79	3.8	60	2.9	33	1.6	37	1.8	
	Ventura	238	6.8	77	2.2	70	2.0	44	1.3	47	1.4	

\*City and county coincide.

\*\*New York is considered a county and the boroughs within it are considered cities.

\*\*\*Rates were not calculated because there were less than 10 deaths.

Urban Counties and Cities	Feto-Infant Mortality		Maternal Health/Prematurity		Maternal Care		Newborn Care		Infant Health		Major Reporting Problems	
	Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates		
<b>CO</b>	<b>COLORADO</b>	<b>1,705</b>	<b>9.1</b>	<b>620</b>	<b>3.3</b>	<b>470</b>	<b>2.5</b>	<b>261</b>	<b>1.4</b>	<b>354</b>	<b>1.9</b>	
	Adams	163	9.4	53	3.1	41	2.4	24	1.4	45	2.6	
	Arapahoe	176	8.6	57	2.8	54	2.6	31	1.5	34	1.7	
	Denver*	327	10.5	124	4.0	103	3.3	37	1.2	63	2.0	
	El Paso	260	10.7	97	4.0	56	2.3	54	2.2	53	2.2	
	Colorado Springs	208	10.3	71	3.5	49	2.4	41	2.0	47	2.3	
	Jefferson	140	7.1	51	2.6	39	2.0	13	0.7	37	1.9	
<b>CT</b>	<b>CONNECTICUT</b>	<b>959</b>	<b>7.4</b>	<b>415</b>	<b>3.2</b>	<b>246</b>	<b>1.9</b>	<b>142</b>	<b>1.1</b>	<b>156</b>	<b>1.2</b>	
	Fairfield	282	7.5	124	3.3	72	1.9	45	1.2	41	1.1	
	Hartford	235	6.9	113	3.3	57	1.7	31	0.9	34	1.0	
	New Haven	255	8.2	109	3.5	62	2.0	35	1.1	49	1.6	
	New London	62	8.3	23	3.1	21	2.8	8	***	10	1.3	
<b>DE</b>	<b>DELAWARE</b>	<b>296</b>	<b>9.2</b>	<b>135</b>	<b>4.2</b>	<b>51</b>	<b>1.6</b>	<b>42</b>	<b>1.3</b>	<b>68</b>	<b>2.1</b>	
	New Castle	195	9.4	90	4.3	33	1.6	25	1.2	47	2.3	
<b>DC</b>	<b>DISTRICT OF COLUMBIA</b>	<b>350</b>	<b>15.3</b>	<b>158</b>	<b>6.9</b>	<b>82</b>	<b>3.6</b>	<b>39</b>	<b>1.7</b>	<b>71</b>	<b>3.1</b>	
<b>FL</b>	<b>FLORIDA</b>	<b>5,911</b>	<b>9.9</b>	<b>2,572</b>	<b>4.3</b>	<b>1,480</b>	<b>2.5</b>	<b>752</b>	<b>1.3</b>	<b>1,107</b>	<b>1.9</b>	
	Brevard	107	7.3	46	3.2	30	2.1	8	***	23	1.6	
	Broward	587	9.2	266	4.2	158	2.5	65	1.0	98	1.5	
	Dade	858	9.0	381	4.0	250	2.6	98	1.0	129	1.3	
	Miami	429	10.7	195	4.9	115	2.9	49	1.2	70	1.7	
	Duval	455	12.5	214	5.9	79	2.2	62	1.7	100	2.7	
	Jacksonville	429	12.5	206	6.0	77	2.2	58	1.7	88	2.6	
	Escambia	155	13.2	67	5.7	36	3.1	18	1.5	34	2.9	
	Hillsborough	435	10.0	167	3.8	118	2.7	57	1.3	93	2.1	
	Tampa	217	8.8	88	3.6	51	2.1	24	1.0	54	2.2	
	Lee	131	9.0	48	3.3	34	2.3	16	1.1	33	2.3	
	Orange	393	9.8	192	4.8	78	1.9	51	1.3	72	1.8	
	Palm Beach	358	9.0	155	3.9	98	2.5	41	1.0	64	1.6	
	Pasco	91	8.5	38	3.6	19	1.8	12	1.1	22	2.1	
	Pinellas	281	9.9	132	4.7	69	2.4	36	1.3	44	1.6	
	Polk	230	11.5	90	4.5	67	3.3	27	1.3	46	2.3	
	Sarasota	77	9.6	25	3.1	26	3.3	20	2.5	6	***	
	Seminole	104	7.8	50	3.8	24	1.8	9	***	21	1.6	
	Volusia	137	10.2	60	4.5	28	2.1	14	1.0	35	2.6	
<b>GA</b>	<b>GEORGIA</b>	<b>4,234</b>	<b>11.1</b>	<b>1,856</b>	<b>4.9</b>	<b>974</b>	<b>2.5</b>	<b>626</b>	<b>1.6</b>	<b>778</b>	<b>2.0</b>	
	Cobb	251	8.6	113	3.9	52	1.8	39	1.3	47	1.6	
	De Kalb	378	11.8	172	5.4	102	3.2	48	1.5	56	1.8	
	Fulton	554	13.6	246	6.0	144	3.5	68	1.7	96	2.4	
	Atlanta	388	14.2	175	6.4	86	3.2	44	1.6	83	3.0	
	Gwinnett	232	8.1	89	3.1	63	2.2	35	1.2	45	1.6	
<b>HI</b>	<b>HAWAII</b>	<b>442</b>	<b>8.6</b>	<b>196</b>	<b>3.8</b>	<b>92</b>	<b>1.8</b>	<b>69</b>	<b>1.3</b>	<b>85</b>	<b>1.7</b>	<b>E</b>
	Honolulu	303	8.2	133	3.6	63	1.7	48	1.3	59	1.6	B,E
	Honolulu	113	8.2	42	3.1	29	2.1	21	1.5	21	1.5	E
<b>IL</b>	<b>ILLINOIS</b>	<b>5,723</b>	<b>10.4</b>	<b>2,357</b>	<b>4.3</b>	<b>1,368</b>	<b>2.5</b>	<b>825</b>	<b>1.5</b>	<b>1,173</b>	<b>2.1</b>	
	Cook	3,118	12.2	1,344	5.2	729	2.8	426	1.7	619	2.4	
	Chicago	2,111	13.8	888	5.8	464	3.0	277	1.8	482	3.1	
	Du Page	297	7.4	130	3.2	60	1.5	53	1.3	54	1.3	
	Kane	188	8.4	74	3.3	45	2.0	32	1.4	37	1.7	
	Lake	248	7.8	97	3.1	74	2.3	35	1.1	42	1.3	
	St. Clair	130	11.5	49	4.3	36	3.2	12	1.1	33	2.9	
	Will	208	8.9	88	3.8	52	2.2	29	1.2	39	1.7	
	Winnebago	113	9.5	34	2.8	25	2.1	15	1.3	39	3.3	

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	Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates		
<b>IN</b>	<b>INDIANA</b>	<b>2,587</b>	<b>10.0</b>	<b>945</b>	<b>3.7</b>	<b>668</b>	<b>2.6</b>	<b>414</b>	<b>1.6</b>	<b>560</b>	<b>2.2</b>	
	Allen	160	10.4	63	4.1	34	2.2	27	1.8	36	2.3	
	Lake	252	11.9	103	4.9	58	2.7	37	1.7	54	2.5	
	Marion	458	10.7	189	4.4	92	2.2	72	1.7	105	2.5	E
	Indianapolis	445	10.8	182	4.4	91	2.2	71	1.7	101	2.4	E
<b>IA</b>	<b>IOWA</b>	<b>930</b>	<b>8.2</b>	<b>321</b>	<b>2.8</b>	<b>247</b>	<b>2.2</b>	<b>151</b>	<b>1.3</b>	<b>211</b>	<b>1.9</b>	
	Polk	154	8.5	53	2.9	40	2.2	28	1.5	33	1.8	
<b>KS</b>	<b>KANSAS</b>	<b>1,068</b>	<b>9.1</b>	<b>397</b>	<b>3.4</b>	<b>255</b>	<b>2.2</b>	<b>180</b>	<b>1.5</b>	<b>236</b>	<b>2.0</b>	
	Johnson	132	6.6	47	2.3	25	1.2	29	1.4	31	1.5	
	Sedgwick	218	9.5	93	4.1	47	2.1	37	1.6	41	1.8	
	Wichita	192	9.7	82	4.2	41	2.1	32	1.6	37	1.9	
<b>KY</b>	<b>KENTUCKY</b>	<b>1,638</b>	<b>9.9</b>	<b>610</b>	<b>3.7</b>	<b>401</b>	<b>2.4</b>	<b>279</b>	<b>1.7</b>	<b>348</b>	<b>2.1</b>	
	Jefferson	293	9.9	102	3.4	81	2.7	50	1.7	60	2.0	
	Louisville	225	10.8	77	3.7	62	3.0	36	1.7	50	2.4	
<b>LA</b>	<b>LOUISIANA</b>	<b>2,263</b>	<b>11.2</b>	<b>981</b>	<b>4.9</b>	<b>448</b>	<b>2.2</b>	<b>330</b>	<b>1.6</b>	<b>504</b>	<b>2.5</b>	
	East Baton Rouge	205	11.1	99	5.4	39	2.1	29	1.6	38	2.1	
	Jefferson	176	9.1	71	3.7	34	1.8	29	1.5	42	2.2	
	Orleans*	230	10.1	96	4.2	48	2.1	28	1.2	58	2.5	
<b>MD</b>	<b>MARYLAND</b>	<b>2,227</b>	<b>10.2</b>	<b>1,001</b>	<b>4.6</b>	<b>547</b>	<b>2.5</b>	<b>317</b>	<b>1.4</b>	<b>362</b>	<b>1.7</b>	
	Anne Arundel	169	8.6	61	3.1	55	2.8	31	1.6	22	1.1	
	Baltimore	259	9.7	120	4.5	68	2.5	28	1.0	43	1.6	
	Baltimore city*	485	15.9	217	7.1	111	3.6	63	2.1	94	3.1	
	Montgomery	288	7.5	126	3.3	74	1.9	46	1.2	42	1.1	
	Prince George's	449	12.4	247	6.8	94	2.6	50	1.4	58	1.6	
<b>MA</b>	<b>MASSACHUSETTS</b>	<b>1,596</b>	<b>6.6</b>	<b>698</b>	<b>2.9</b>	<b>437</b>	<b>1.8</b>	<b>240</b>	<b>1.0</b>	<b>221</b>	<b>0.9</b>	
	Bristol	146	7.3	47	2.4	49	2.5	23	1.2	27	1.4	
	Essex	202	7.0	91	3.2	44	1.5	37	1.3	30	1.0	
	Hampden	125	7.0	52	2.9	30	1.7	19	1.1	24	1.3	
	Middlesex	330	5.9	146	2.6	91	1.6	54	1.0	39	0.7	
	Norfolk	111	4.4	61	2.4	24	0.9	15	0.6	11	0.4	
	Plymouth	132	6.8	59	3.0	32	1.6	23	1.2	18	0.9	
	Suffolk	224	7.9	103	3.6	70	2.5	23	0.8	28	1.0	
	Boston	201	8.4	95	4.0	59	2.5	20	0.8	27	1.1	
	Worcester	209	7.0	85	2.9	67	2.3	30	1.0	27	0.9	
<b>MI</b>	<b>MICHIGAN</b>	<b>3,772</b>	<b>9.4</b>	<b>1,556</b>	<b>3.9</b>	<b>797</b>	<b>2.0</b>	<b>574</b>	<b>1.4</b>	<b>845</b>	<b>2.1</b>	
	Genesee	225	11.7	94	4.9	32	1.7	34	1.8	65	3.4	
	Ingham	97	8.6	40	3.6	19	1.7	18	1.6	20	1.8	
	Kent	256	9.1	106	3.8	49	1.7	44	1.6	57	2.0	
	Macomb	225	7.5	97	3.2	41	1.4	45	1.5	42	1.4	
	Oakland	363	7.6	147	3.1	103	2.1	49	1.0	64	1.3	
	Washtenaw	91	7.6	47	3.9	15	1.3	17	1.4	12	1.0	
	Wayne	1,077	11.5	478	5.1	209	2.2	141	1.5	249	2.7	
	Detroit	728	15.2	347	7.2	124	2.6	80	1.7	177	3.7	
<b>MN</b>	<b>MINNESOTA</b>	<b>1,651</b>	<b>8.3</b>	<b>551</b>	<b>2.8</b>	<b>448</b>	<b>2.3</b>	<b>301</b>	<b>1.5</b>	<b>351</b>	<b>1.8</b>	<b>E</b>
	Dakota	111	6.9	39	2.4	40	2.5	14	0.9	18	1.1	C,E
	Hennepin	398	8.2	144	3.0	103	2.1	70	1.5	81	1.7	C,E
	Minneapolis	180	9.3	67	3.5	39	2.0	34	1.8	40	2.1	C,E
	Ramsey	240	10.6	91	4.0	51	2.2	42	1.9	56	2.5	C
	St. Paul	183	12.0	71	4.7	36	2.4	34	2.2	42	2.8	C
<b>MS</b>	<b>MISSISSIPPI</b>	<b>1,794</b>	<b>13.8</b>	<b>757</b>	<b>5.8</b>	<b>409</b>	<b>3.1</b>	<b>221</b>	<b>1.7</b>	<b>407</b>	<b>3.1</b>	
	Hinds	191	16.0	89	7.5	37	3.1	19	1.6	46	3.9	

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		Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
MO	<b>MISSOURI</b>	<b>2,126</b>	<b>9.3</b>	<b>783</b>	<b>3.4</b>	<b>500</b>	<b>2.2</b>	<b>345</b>	<b>1.5</b>	<b>498</b>	<b>2.2</b>	
	Jackson	291	9.7	117	3.9	64	2.1	33	1.1	77	2.6	
	Kansas City	226	10.3	87	4.0	48	2.2	30	1.4	61	2.8	
	St. Louis	348	9.1	135	3.5	84	2.2	59	1.5	70	1.8	
	St. Louis city*	256	15.4	107	6.5	56	3.4	39	2.4	54	3.3	
NE	<b>NEBRASKA</b>	<b>670</b>	<b>9.3</b>	<b>235</b>	<b>3.3</b>	<b>171</b>	<b>2.4</b>	<b>122</b>	<b>1.7</b>	<b>142</b>	<b>2.0</b>	
	Douglas	227	10.4	85	3.9	59	2.7	36	1.6	47	2.2	
	Omaha	204	11.3	77	4.3	53	2.9	32	1.8	42	2.3	
NV	<b>NEVADA</b>	<b>851</b>	<b>9.6</b>	<b>318</b>	<b>3.6</b>	<b>193</b>	<b>2.2</b>	<b>135</b>	<b>1.5</b>	<b>205</b>	<b>2.3</b>	
	Clark	592	9.3	229	3.6	124	2.0	92	1.4	147	2.3	
	Las Vegas	306	7.9	119	3.1	55	1.4	51	1.3	81	2.1	
	Washoe	154	10.5	49	3.4	46	3.1	22	1.5	37	2.5	E
NH	<b>NEW HAMPSHIRE</b>	<b>307</b>	<b>7.1</b>	<b>115</b>	<b>2.7</b>	<b>88</b>	<b>2.0</b>	<b>56</b>	<b>1.3</b>	<b>48</b>	<b>1.1</b>	
	Hillsborough	108	7.3	43	2.9	32	2.2	21	1.4	12	0.8	
NJ	<b>NEW JERSEY</b>	<b>2,936</b>	<b>8.5</b>	<b>1,336</b>	<b>3.9</b>	<b>767</b>	<b>2.2</b>	<b>357</b>	<b>1.0</b>	<b>476</b>	<b>1.4</b>	<b>E</b>
	Bergen	221	6.8	108	3.3	57	1.8	34	1.1	22	0.7	
	Burlington	100	6.5	47	3.0	23	1.5	12	0.8	18	1.2	E
	Camden	236	10.9	102	4.7	68	3.1	24	1.1	42	1.9	
	Essex	448	12.2	220	6.0	112	3.1	47	1.3	69	1.9	
	Newark	235	16.0	117	8.0	52	3.5	23	1.6	43	2.9	
	Hudson	267	10.1	126	4.8	70	2.7	29	1.1	42	1.6	
	Mercer	132	9.7	70	5.2	29	2.1	13	1.0	20	1.5	E
	Middlesex	231	7.5	101	3.3	67	2.2	24	0.8	39	1.3	E
	Monmouth	184	7.5	83	3.4	44	1.8	23	0.9	34	1.4	E
	Morris	107	5.5	44	2.3	32	1.6	16	0.8	15	0.8	E
	Ocean	146	7.5	49	2.5	48	2.5	23	1.2	26	1.3	E
	Passaic	186	7.9	68	2.9	54	2.3	27	1.1	37	1.6	
	Union	198	8.8	101	4.5	39	1.7	24	1.1	34	1.5	E
NM	<b>NEW MEXICO</b>	<b>733</b>	<b>9.0</b>	<b>291</b>	<b>3.6</b>	<b>157</b>	<b>1.9</b>	<b>100</b>	<b>1.2</b>	<b>185</b>	<b>2.3</b>	
	Bernalillo	201	8.2	80	3.3	46	1.9	22	0.9	53	2.2	A
	Albuquerque	195	8.3	78	3.3	44	1.9	21	0.9	52	2.2	A
NY	<b>NEW YORK</b>	<b>7,344</b>	<b>9.5</b>	<b>3,257</b>	<b>4.2</b>	<b>2,101</b>	<b>2.7</b>	<b>920</b>	<b>1.2</b>	<b>1,066</b>	<b>1.4</b>	<b>E</b>
	Albany	107	10.8	37	3.7	36	3.6	11	1.1	23	2.3	E
	New York City**	3,912	10.8	1,871	5.2	1,164	3.2	412	1.1	465	1.3	E
	Bronx borough	795	11.6	374	5.5	238	3.5	79	1.2	104	1.5	E
	Brooklyn borough	1,493	12.4	748	6.2	414	3.4	153	1.3	178	1.5	E
	Manhattan borough	513	8.6	223	3.7	159	2.7	67	1.1	64	1.1	E
	Queens borough	942	9.8	461	4.8	295	3.1	90	0.9	96	1.0	E
	Staten Island borough	169	9.6	65	3.7	58	3.3	23	1.3	23	1.3	E
	Dutchess	82	8.3	32	3.2	26	2.6	8	***	16	1.6	E
	Erie	295	8.7	108	3.2	86	2.5	47	1.4	54	1.6	
	Buffalo	153	11.0	54	3.9	41	2.9	24	1.7	34	2.4	
	Monroe	282	9.9	99	3.5	83	2.9	49	1.7	51	1.8	E
	Nassau	380	7.4	166	3.2	110	2.1	52	1.0	52	1.0	C,E
	Oneida	101	12.9	49	6.3	23	2.9	16	2.1	13	1.7	E
	Onondaga	165	9.1	60	3.3	41	2.3	28	1.6	36	2.0	
	Orange	116	7.9	45	3.1	34	2.3	16	1.1	21	1.4	C
	Rockland	105	7.7	47	3.4	25	1.8	13	0.9	20	1.5	C,E
	Suffolk	391	6.5	177	2.9	107	1.8	52	0.9	55	0.9	E
	Westchester	271	7.0	125	3.2	66	1.7	41	1.1	39	1.0	C,E

\*City and county coincide.

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\*\*\*Rates were not calculated because there were less than 10 deaths.

	Urban Counties and Cities	Feto-Infant Mortality		Maternal Health/Prematurity		Maternal Care		Newborn Care		Infant Health		Major Reporting Problems
		Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
NC	<b>NORTH CAROLINA</b>	<b>3,766</b>	<b>10.9</b>	<b>1,669</b>	<b>4.8</b>	<b>863</b>	<b>2.5</b>	<b>550</b>	<b>1.6</b>	<b>684</b>	<b>2.0</b>	
	Cumberland	165	9.9	79	4.7	28	1.7	25	1.5	33	2.0	
	Forsyth	137	10.2	68	5.1	40	3.0	11	0.8	18	1.3	
	Guilford	169	9.7	72	4.1	42	2.4	22	1.3	33	1.9	
	Mecklenburg	331	9.9	150	4.5	82	2.5	47	1.4	52	1.6	
	Charlotte	308	10.4	143	4.8	74	2.5	41	1.4	50	1.7	
	Wake	261	9.1	126	4.4	67	2.3	34	1.2	34	1.2	
OH	<b>OHIO</b>	<b>4,451</b>	<b>9.6</b>	<b>1,712</b>	<b>3.7</b>	<b>1,096</b>	<b>2.4</b>	<b>698</b>	<b>1.5</b>	<b>945</b>	<b>2.0</b>	
	Butler	143	10.1	49	3.5	40	2.8	34	2.4	20	1.4	
	Cuyahoga	570	10.1	227	4.0	152	2.7	63	1.1	128	2.3	A
	Cleveland	329	12.6	126	4.8	84	3.2	37	1.4	82	3.1	A
	Franklin	523	10.4	232	4.6	114	2.3	64	1.3	113	2.2	
	Columbus	380	11.6	172	5.3	78	2.4	43	1.3	87	2.7	
	Hamilton	367	10.0	155	4.2	68	1.8	56	1.5	88	2.4	
	Cincinnati	230	12.9	102	5.7	34	1.9	36	2.0	58	3.3	
	Lorain	118	10.4	47	4.1	27	2.4	18	1.6	26	2.3	A
	Lucas	197	10.1	78	4.0	53	2.7	25	1.3	41	2.1	
	Toledo	169	10.8	66	4.2	45	2.9	22	1.4	36	2.3	
	Mahoning	126	13.8	50	5.5	28	3.1	18	2.0	30	3.3	
	Montgomery	226	9.6	97	4.1	44	1.9	36	1.5	49	2.1	
	Stark	125	8.6	48	3.3	33	2.3	23	1.6	21	1.4	
	Summit	175	8.1	65	3.0	43	2.0	25	1.2	42	2.0	
OK	<b>OKLAHOMA</b>	<b>1,444</b>	<b>9.8</b>	<b>530</b>	<b>3.6</b>	<b>267</b>	<b>1.8</b>	<b>265</b>	<b>1.8</b>	<b>382</b>	<b>2.6</b>	<b>A,C,E</b>
	Oklahoma	329	10.2	141	4.4	50	1.6	55	1.7	83	2.6	A,B,C,E
	Oklahoma City	240	10.5	108	4.7	34	1.5	39	1.7	59	2.6	A,B,C,E
	Tulsa	265	9.6	100	3.6	57	2.1	52	1.9	56	2.0	E
	Tulsa	203	10.2	74	3.7	46	2.3	35	1.8	48	2.4	E
OR	<b>OREGON</b>	<b>1,081</b>	<b>7.9</b>	<b>350</b>	<b>2.6</b>	<b>279</b>	<b>2.0</b>	<b>213</b>	<b>1.6</b>	<b>239</b>	<b>1.7</b>	
	Clackamas	84	6.7	27	2.2	22	1.8	15	1.2	20	1.6	
	Lane	109	9.7	30	2.7	34	3.0	19	1.7	26	2.3	
	Multnomah	207	7.4	64	2.3	53	1.9	38	1.4	52	1.9	
	Portland	166	7.4	57	2.5	42	1.9	27	1.2	40	1.8	
	Washington	139	6.4	46	2.1	34	1.6	33	1.5	26	1.2	
PA	<b>PENNSYLVANIA</b>	<b>4,002</b>	<b>9.1</b>	<b>1,649</b>	<b>3.8</b>	<b>1,041</b>	<b>2.4</b>	<b>550</b>	<b>1.3</b>	<b>762</b>	<b>1.7</b>	
	Allegheny	377	8.7	159	3.7	97	2.3	48	1.1	73	1.7	
	Pittsburgh	151	11.9	69	5.4	33	2.6	17	1.3	32	2.5	
	Berks	109	8.0	48	3.5	24	1.8	8	***	29	2.1	
	Bucks	139	6.3	55	2.5	42	1.9	17	0.8	25	1.1	
	Chester	135	7.9	61	3.6	34	2.0	19	1.1	21	1.2	
	Delaware	174	8.4	91	4.4	43	2.1	14	0.7	26	1.2	
	Erie	86	8.1	36	3.4	22	2.1	8	***	20	1.9	
	Lancaster	189	9.3	69	3.4	43	2.1	29	1.4	48	2.4	
	Lehigh	83	7.4	33	2.9	20	1.8	11	1.0	19	1.7	
	Luzerne	74	8.1	26	2.8	19	2.1	15	1.6	14	1.5	
	Montgomery	195	6.9	96	3.4	53	1.9	25	0.9	21	0.7	
	Philadelphia*	864	13.1	399	6.1	198	3.0	90	1.4	177	2.7	
	Westmoreland	73	6.7	25	2.3	22	2.0	12	1.1	14	1.3	
	York	104	7.7	37	2.7	41	3.0	9	***	17	1.3	
RI	<b>RHODE ISLAND</b>	<b>289</b>	<b>7.7</b>	<b>121</b>	<b>3.2</b>	<b>86</b>	<b>2.3</b>	<b>34</b>	<b>0.9</b>	<b>48</b>	<b>1.3</b>	<b>E</b>
	Providence	192	8.2	83	3.5	50	2.1	24	1.0	35	1.5	E
SC	<b>SOUTH CAROLINA</b>	<b>2,028</b>	<b>12.3</b>	<b>905</b>	<b>5.5</b>	<b>486</b>	<b>2.9</b>	<b>274</b>	<b>1.7</b>	<b>363</b>	<b>2.2</b>	
	Charleston	166	12.3	70	5.2	49	3.6	25	1.9	22	1.6	
	Greenville	159	9.9	67	4.2	44	2.8	20	1.3	28	1.8	
	Richland	170	12.9	72	5.5	40	3.0	20	1.5	38	2.9	

\*City and county coincide.

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	Urban Counties and Cities	Feto-Infant Mortality		Maternal Health/Prematurity		Maternal Care		Newborn Care		Infant Health		Major Reporting Problems
		Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
TN	<b>TENNESSEE</b>	<b>2,597</b>	<b>11.0</b>	<b>1,048</b>	<b>4.5</b>	<b>620</b>	<b>2.6</b>	<b>387</b>	<b>1.6</b>	<b>542</b>	<b>2.3</b>	
	Davidson	332	12.7	135	5.2	86	3.3	34	1.3	77	3.0	
	Nashville-Davidson	323	12.7	130	5.1	85	3.3	33	1.3	75	2.9	
	Hamilton	142	12.1	61	5.2	23	2.0	23	2.0	35	3.0	
	Knox	117	8.2	45	3.1	33	2.3	20	1.4	19	1.3	
	Shelby	616	13.8	259	5.8	145	3.2	75	1.7	137	3.1	
	Memphis	519	15.2	226	6.6	117	3.4	56	1.6	120	3.5	
TX	<b>TEXAS</b>	<b>8,804</b>	<b>8.3</b>	<b>3,351</b>	<b>3.2</b>	<b>2,141</b>	<b>2.0</b>	<b>1,336</b>	<b>1.3</b>	<b>1,976</b>	<b>1.9</b>	
	Bexar	513	7.2	197	2.8	113	1.6	82	1.2	121	1.7	
	San Antonio	471	7.2	183	2.8	100	1.5	77	1.2	111	1.7	
	Cameron	164	6.8	55	2.3	47	1.9	29	1.2	33	1.4	
	Collin	130	5.4	40	1.7	36	1.5	16	0.7	38	1.6	
	Dallas	1,084	8.8	432	3.5	290	2.4	162	1.3	200	1.6	
	Dallas	666	9.3	266	3.7	184	2.6	94	1.3	122	1.7	
	Denton	172	8.3	69	3.3	45	2.2	20	1.0	38	1.8	
	El Paso	353	8.2	118	2.8	98	2.3	56	1.3	81	1.9	E
	El Paso	320	8.2	106	2.7	92	2.4	52	1.3	70	1.8	E
	Harris	1,465	7.9	572	3.1	364	2.0	195	1.1	334	1.8	
	Houston	1,044	8.0	405	3.1	270	2.1	140	1.1	229	1.8	
	Hidalgo	270	6.3	91	2.1	60	1.4	55	1.3	64	1.5	
	Nueces	136	8.6	65	4.1	24	1.5	23	1.5	24	1.5	E
	Corpus Christi	121	8.6	56	4.0	20	1.4	22	1.6	23	1.6	
	Tarrant	696	9.5	269	3.7	174	2.4	109	1.5	144	2.0	
	Arlington	169	9.6	63	3.6	47	2.7	26	1.5	33	1.9	
	Fort Worth	326	10.4	124	4.0	79	2.5	58	1.9	65	2.1	
	Travis	259	6.4	90	2.2	65	1.6	38	0.9	66	1.6	
	Austin	217	6.0	76	2.1	56	1.6	32	0.9	53	1.5	
UT	<b>UTAH</b>	<b>967</b>	<b>7.0</b>	<b>314</b>	<b>2.3</b>	<b>249</b>	<b>1.8</b>	<b>187</b>	<b>1.3</b>	<b>217</b>	<b>1.6</b>	
	Salt Lake	376	7.0	121	2.3	83	1.6	75	1.4	97	1.8	
	Utah	178	6.1	64	2.2	49	1.7	32	1.1	33	1.1	
VA	<b>VIRGINIA</b>	<b>2,704</b>	<b>9.4</b>	<b>1,175</b>	<b>4.1</b>	<b>639</b>	<b>2.2</b>	<b>409</b>	<b>1.4</b>	<b>481</b>	<b>1.7</b>	<b>E</b>
	Fairfax	265	6.4	124	3.0	62	1.5	45	1.1	34	0.8	E
	Norfolk city*	155	13.0	81	6.8	24	2.0	22	1.9	28	2.4	E
	Virginia Beach city*	181	9.5	94	4.9	38	2.0	18	0.9	31	1.6	E
WA	<b>WASHINGTON</b>	<b>1,867</b>	<b>7.8</b>	<b>655</b>	<b>2.7</b>	<b>488</b>	<b>2.0</b>	<b>317</b>	<b>1.3</b>	<b>407</b>	<b>1.7</b>	
	King	444	6.7	171	2.6	123	1.9	73	1.1	77	1.2	E
	Seattle	164	7.6	54	2.5	47	2.2	34	1.6	29	1.3	E
	Pierce	250	8.4	94	3.1	61	2.0	34	1.1	61	2.0	
	Snohomish	187	7.4	66	2.6	50	2.0	31	1.2	40	1.6	E
	Spokane	125	7.5	48	2.9	29	1.7	23	1.4	25	1.5	
WI	<b>WISCONSIN</b>	<b>1,872</b>	<b>9.1</b>	<b>663</b>	<b>3.2</b>	<b>484</b>	<b>2.4</b>	<b>320</b>	<b>1.6</b>	<b>405</b>	<b>2.0</b>	
	Dane	136	8.5	56	3.5	28	1.8	26	1.6	26	1.6	
	Milwaukee	511	11.5	186	4.2	115	2.6	78	1.8	132	3.0	
	Milwaukee	438	13.1	159	4.8	97	2.9	65	1.9	117	3.5	
	Waukesha	83	6.5	35	2.7	20	1.6	18	1.4	10	0.8	
	<b>USA</b>	<b>111,765</b>	<b>9.3</b>	<b>44,729</b>	<b>3.7</b>	<b>27,876</b>	<b>2.3</b>	<b>16,803</b>	<b>1.4</b>	<b>22,357</b>	<b>1.9</b>	

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**Percentiles<sup>1</sup> for the overall feto-infant mortality rates and for the four PPOR components' rates in urban counties  
 (Table 3A.1) and US States (Table 3A.2), 1998-2000.**

Table 3A.1: Percentiles<sup>1</sup> for the overall feto-infant mortality rates and for the four PPOR components' rates in urban counties.

Urban Counties	Feto-Infant Mortality	Maternal Health/Prematurity	Maternal Care	Newborn Care	Infant Health
	Rates	Rates	Rates	Rates	Rates
Min	4.4	1.7	0.9	0.6	0.4
10%	6.8	2.5	1.6	1.0	1.1
25%	7.6	3.0	1.9	1.1	1.4
Median	8.8	3.5	2.2	1.3	1.7
75%	10.1	4.3	2.6	1.5	2.2
90%	12.2	5.4	3.1	1.7	2.8
Max	16.0	7.5	3.8	2.5	3.9

Table 3A.2: Percentiles<sup>1</sup> for the overall feto-infant mortality rates and for the four PPOR components' rates in 50 States and District of Columbia.

All 50 States and District of Columbia	Feto-Infant Mortality	Maternal Health/Prematurity	Maternal Care	Newborn Care	Infant Health
	Rates	Rates	Rates	Rates	Rates
Min	6.6	2.3	1.6	1.0	0.9
First Quartile	9.0	3.0	2.0	1.3	1.9
Median	9.4	3.4	2.4	1.5	2.1
Third Quartile	10.4	4.3	2.5	1.7	2.3
Max	15.3	6.9	3.6	2.1	3.1

**Technical Notes:**

- <sup>1</sup> Geographic units with major reporting problems A-E (see classification) were excluded in computing the percentiles.  
 Units with less than 10 deaths in the corresponding PPOR category were excluded in computing percentiles for that category only.

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