

Table 5: The feto-infant mortality number and rate, and the number and rates for the four Perinatal Periods of Risk components for the singleton births, 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	ALABAMA	2,167	11.9	838	4.6	555	3.0	287	1.6	487	2.7	
	Jefferson	356	13.0	141	5.2	100	3.7	36	1.3	79	2.9	
	Birmingham	208	15.9	84	6.4	54	4.1	23	1.8	47	3.6	
	Mobile	211	11.5	74	4.0	55	3.0	30	1.6	52	2.8	
AZ	ARIZONA	2,116	8.9	675	2.8	545	2.3	399	1.7	497	2.1	
	Maricopa	1,307	8.6	426	2.8	338	2.2	263	1.7	280	1.8	
	Mesa	184	8.6	56	2.6	52	2.4	38	1.8	38	1.8	
	Phoenix	641	9.1	214	3.0	163	2.3	127	1.8	137	1.9	
	Pima	290	8.3	94	2.7	66	1.9	46	1.3	84	2.4	
	Tucson	245	7.4	80	2.4	50	1.5	41	1.2	74	2.2	
AR	ARKANSAS	1,193	11.0	404	3.7	290	2.7	188	1.7	311	2.9	
	Pulaski	179	10.9	72	4.4	34	2.1	27	1.6	46	2.8	
CA	CALIFORNIA	11,752	7.7	4,147	2.7	3,399	2.2	1,930	1.3	2,276	1.5	
	Alameda	478	7.7	167	2.7	146	2.4	70	1.1	95	1.5	
	Oakland	178	9.4	63	3.3	51	2.7	22	1.2	42	2.2	
	Contra Costa	281	7.6	100	2.7	68	1.8	54	1.5	59	1.6	
	Fresno	357	8.5	141	3.4	86	2.1	64	1.5	66	1.6	
	Fresno	230	8.6	83	3.1	58	2.2	42	1.6	47	1.8	
	Kern	320	9.5	113	3.3	87	2.6	49	1.4	71	2.1	
	Los Angeles	3,513	7.6	1,324	2.9	1,062	2.3	490	1.1	637	1.4	
	Long Beach	222	8.9	74	3.0	58	2.3	36	1.4	54	2.2	E
	Los Angeles	1,535	8.0	568	3.0	488	2.5	209	1.1	270	1.4	
	Monterey	134	6.9	45	2.3	40	2.1	29	1.5	20	1.0	
	Orange	940	6.9	359	2.6	258	1.9	159	1.2	164	1.2	
	Anaheim	149	7.4	57	2.8	39	1.9	28	1.4	25	1.2	
	Santa Ana	199	7.8	85	3.3	45	1.8	37	1.5	32	1.3	
	Riverside	622	8.9	206	2.9	172	2.5	123	1.8	121	1.7	
	Sacramento	453	8.7	134	2.6	139	2.7	78	1.5	102	2.0	
	Sacramento	319	10.2	92	2.9	96	3.1	51	1.6	80	2.6	
	San Bernardino	760	9.1	262	3.1	195	2.3	128	1.5	175	2.1	
	San Diego	905	7.1	320	2.5	276	2.2	153	1.2	156	1.2	
	San Diego	381	7.0	136	2.5	106	1.9	70	1.3	69	1.3	
	San Francisco*	173	7.1	58	2.4	59	2.4	26	1.1	30	1.2	
	San Joaquin	202	7.6	71	2.7	54	2.0	32	1.2	45	1.7	
	San Mateo	184	6.2	77	2.6	50	1.7	29	1.0	28	0.9	
	Santa Barbara	120	7.2	41	2.5	30	1.8	29	1.8	20	1.2	
	Santa Clara	485	6.2	168	2.1	133	1.7	95	1.2	89	1.1	
	San Jose	303	6.3	110	2.3	85	1.8	57	1.2	51	1.1	
	Solano	126	7.6	48	2.9	31	1.9	21	1.3	26	1.6	
	Sonoma	113	7.0	37	2.3	26	1.6	28	1.7	22	1.4	
	Stanislaus	171	8.2	65	3.1	45	2.2	27	1.3	34	1.6	
	Tulare	196	9.6	71	3.5	56	2.7	33	1.6	36	1.8	
	Ventura	225	6.7	72	2.1	66	2.0	41	1.2	46	1.4	

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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	
CO	1,537	8.5	518	2.8	431	2.4	249	1.4	339	1.9	
Adams	147	8.7	42	2.5	38	2.3	24	1.4	43	2.6	
Arapahoe	151	7.6	49	2.5	42	2.1	28	1.4	32	1.6	
Denver*	302	10.0	108	3.6	99	3.3	33	1.1	62	2.1	
El Paso	235	9.9	80	3.4	52	2.2	53	2.2	50	2.1	
Colorado Springs	188	9.6	59	3.0	45	2.3	40	2.0	44	2.2	
Jefferson	126	6.6	43	2.3	34	1.8	13	0.7	36	1.9	
CT	839	6.7	326	2.6	234	1.9	132	1.1	147	1.2	
Fairfield	244	6.8	93	2.6	68	1.9	42	1.2	41	1.1	
Hartford	206	6.3	87	2.6	57	1.7	30	0.9	32	1.0	
New Haven	220	7.3	89	3.0	58	1.9	31	1.0	42	1.4	
New London	58	8.0	20	2.8	20	2.8	8	***	10	1.4	
DE	261	8.4	104	3.3	50	1.6	40	1.3	67	2.1	
New Castle	169	8.4	67	3.3	33	1.6	23	1.1	46	2.3	
DC	309	14.0	134	6.1	77	3.5	33	1.5	65	2.9	
FL	5,343	9.2	2,162	3.7	1,417	2.4	710	1.2	1,054	1.8	
Brevard	100	7.0	40	2.8	30	2.1	8	***	22	1.5	
Broward	531	8.6	224	3.6	155	2.5	59	1.0	93	1.5	
Dade	770	8.3	310	3.3	243	2.6	95	1.0	122	1.3	
Miami	393	10.1	165	4.2	112	2.9	48	1.2	68	1.7	
Duval	402	11.4	180	5.1	71	2.0	58	1.6	93	2.6	
Jacksonville	379	11.5	173	5.2	69	2.1	54	1.6	83	2.5	
Escambia	139	12.1	60	5.2	35	3.1	15	1.3	29	2.5	
Hillsborough	403	9.5	147	3.5	114	2.7	52	1.2	90	2.1	
Tampa	201	8.4	78	3.2	49	2.0	22	0.9	52	2.2	
Lee	118	8.3	37	2.6	34	2.4	15	1.1	32	2.3	
Orange	350	8.9	160	4.1	73	1.9	47	1.2	70	1.8	
Palm Beach	334	8.7	138	3.6	94	2.5	39	1.0	63	1.6	
Pasco	79	7.6	28	2.7	19	1.8	11	1.1	21	2.0	
Pinellas	260	9.5	115	4.2	68	2.5	34	1.2	43	1.6	
Polk	211	10.8	78	4.0	63	3.2	27	1.4	43	2.2	
Sarasota	73	9.4	23	3.0	25	3.2	19	2.5	6	***	
Seminole	92	7.2	41	3.2	23	1.8	9	***	19	1.5	
Volusia	119	9.1	49	3.8	22	1.7	14	1.1	34	2.6	
GA	3,828	10.3	1,573	4.2	909	2.4	602	1.6	744	2.0	
Cobb	214	7.6	87	3.1	45	1.6	37	1.3	45	1.6	
De Kalb	342	11.1	148	4.8	95	3.1	46	1.5	53	1.7	
Fulton	507	12.9	216	5.5	134	3.4	65	1.7	92	2.3	
Atlanta	363	13.8	163	6.2	77	2.9	42	1.6	81	3.1	
Gwinnett	216	7.8	78	2.8	58	2.1	35	1.3	45	1.6	
HI	400	8.0	167	3.3	87	1.7	65	1.3	81	1.6	E
Honolulu	275	7.6	115	3.2	59	1.6	45	1.2	56	1.5	B,E
Honolulu	105	7.8	37	2.8	29	2.2	19	1.4	20	1.5	E
IL	4,951	9.3	1,874	3.5	1,190	2.2	773	1.5	1,114	2.1	
Cook	2,674	10.8	1,076	4.3	612	2.5	398	1.6	588	2.4	
Chicago	1,831	12.3	725	4.9	383	2.6	263	1.8	460	3.1	
Du Page	257	6.6	104	2.7	51	1.3	50	1.3	52	1.3	
Kane	165	7.6	58	2.7	40	1.8	31	1.4	36	1.7	
Lake	211	6.9	76	2.5	64	2.1	35	1.2	36	1.2	
St. Clair	120	11.0	45	4.1	34	3.1	10	0.9	31	2.8	
Will	175	7.7	65	2.9	47	2.1	27	1.2	36	1.6	
Winnebago	103	8.9	28	2.4	23	2.0	14	1.2	38	3.3	

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	Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates		
IN	INDIANA	2,188	8.7	736	2.9	534	2.1	387	1.5	531	2.1	
	Allen	128	8.6	48	3.2	23	1.5	25	1.7	32	2.1	
	Lake	222	10.8	87	4.2	46	2.2	36	1.8	53	2.6	
	Marion	394	9.5	154	3.7	75	1.8	66	1.6	99	2.4	E
	Indianapolis	382	9.5	148	3.7	74	1.8	65	1.6	95	2.4	E
IA	IOWA	842	7.7	265	2.4	234	2.1	141	1.3	202	1.8	
	Polk	136	7.8	43	2.5	36	2.1	27	1.5	30	1.7	
KS	KANSAS	981	8.6	336	3.0	247	2.2	169	1.5	229	2.0	
	Johnson	121	6.3	39	2.0	25	1.3	27	1.4	30	1.6	
	Sedgwick	202	9.1	82	3.7	47	2.1	34	1.5	39	1.7	
	Wichita	177	9.2	71	3.7	41	2.1	29	1.5	36	1.9	
KY	KENTUCKY	1,488	9.3	504	3.2	380	2.4	266	1.7	338	2.1	
	Jefferson	274	9.5	89	3.1	78	2.7	49	1.7	58	2.0	
	Louisville	215	10.6	70	3.5	62	3.1	35	1.7	48	2.4	
LA	LOUISIANA	2,066	10.5	836	4.3	436	2.2	318	1.6	476	2.4	
	East Baton Rouge	185	10.3	82	4.6	39	2.2	28	1.6	36	2.0	
	Jefferson	159	8.5	61	3.3	32	1.7	28	1.5	38	2.0	
	Orleans*	213	9.6	84	3.8	45	2.0	27	1.2	57	2.6	
MD	MARYLAND	1,989	9.4	837	4.0	512	2.4	295	1.4	345	1.6	
	Anne Arundel	145	7.7	47	2.5	49	2.6	28	1.5	21	1.1	
	Baltimore	231	8.9	99	3.8	66	2.6	26	1.0	40	1.5	
	Baltimore city*	452	15.3	193	6.5	106	3.6	61	2.1	92	3.1	
	Montgomery	246	6.7	102	2.8	65	1.8	40	1.1	39	1.1	
	Prince George's	407	11.6	220	6.3	89	2.5	44	1.3	54	1.5	
MA	MASSACHUSETTS	1,395	6.0	545	2.3	421	1.8	217	0.9	212	0.9	
	Bristol	137	7.1	41	2.1	48	2.5	22	1.1	26	1.4	
	Essex	175	6.4	72	2.6	42	1.5	32	1.2	29	1.1	
	Hampden	113	6.6	44	2.6	28	1.6	18	1.0	23	1.3	
	Middlesex	282	5.2	107	2.0	88	1.6	49	0.9	38	0.7	
	Norfolk	92	3.8	43	1.8	24	1.0	14	0.6	11	0.5	
	Plymouth	112	6.0	45	2.4	31	1.7	20	1.1	16	0.9	
	Suffolk	205	7.5	89	3.2	67	2.4	21	0.8	28	1.0	
	Boston	183	7.9	81	3.5	57	2.5	18	0.8	27	1.2	
	Worcester	181	6.3	64	2.2	65	2.3	27	0.9	25	0.9	
MI	MICHIGAN	3,387	8.7	1,297	3.3	749	1.9	535	1.4	806	2.1	
	Genesee	198	10.6	74	4.0	31	1.7	31	1.7	62	3.3	
	Ingham	92	8.4	37	3.4	18	1.7	18	1.7	19	1.7	
	Kent	228	8.4	86	3.2	46	1.7	42	1.5	54	2.0	
	Macomb	181	6.2	69	2.4	34	1.2	39	1.3	39	1.3	
	Oakland	337	7.3	126	2.7	101	2.2	47	1.0	63	1.4	
	Washtenaw	81	7.0	41	3.5	14	1.2	15	1.3	11	0.9	
	Wayne	971	10.8	412	4.6	193	2.1	132	1.5	234	2.6	
	Detroit	663	14.3	300	6.5	118	2.6	76	1.6	169	3.7	
MN	MINNESOTA	1,483	7.7	444	2.3	416	2.2	285	1.5	338	1.8	E
	Dakota	101	6.5	30	1.9	40	2.6	13	0.8	18	1.2	C,E
	Hennepin	353	7.6	115	2.5	96	2.1	64	1.4	78	1.7	C,E
	Minneapolis	166	8.9	57	3.0	38	2.0	33	1.8	38	2.0	C,E
	Ramsey	217	9.9	74	3.4	47	2.1	41	1.9	55	2.5	C
	St. Paul	167	11.3	59	4.0	33	2.2	34	2.3	41	2.8	C
MS	MISSISSIPPI	1,662	13.2	664	5.3	390	3.1	213	1.7	395	3.1	
	Hinds	179	15.5	80	6.9	35	3.0	18	1.6	46	4.0	

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	Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
MO MISSOURI	1,928	8.7	661	3.0	476	2.2	324	1.5	467	2.1	
Jackson	265	9.1	99	3.4	63	2.2	31	1.1	72	2.5	
Kansas City	208	9.8	74	3.5	48	2.3	29	1.4	57	2.7	
St. Louis	310	8.4	112	3.0	78	2.1	58	1.6	62	1.7	
St. Louis city*	234	14.6	96	6.0	55	3.4	37	2.3	46	2.9	
NE NEBRASKA	591	8.5	183	2.6	165	2.4	109	1.6	134	1.9	
Douglas	197	9.3	62	2.9	57	2.7	32	1.5	46	2.2	
Omaha	180	10.3	57	3.2	51	2.9	30	1.7	42	2.4	
NV NEVADA	768	8.9	263	3.0	182	2.1	127	1.5	196	2.3	
Clark	536	8.7	194	3.1	116	1.9	85	1.4	141	2.3	
Las Vegas	284	7.5	102	2.7	54	1.4	50	1.3	78	2.1	
Washoe	138	9.7	38	2.7	44	3.1	21	1.5	35	2.5	E
NH NEW HAMPSHIRE	281	6.8	99	2.4	85	2.0	53	1.3	44	1.1	
Hillsborough	102	7.1	42	2.9	31	2.2	19	1.3	10	0.7	
NJ NEW JERSEY	2,562	7.7	1,057	3.2	724	2.2	328	1.0	453	1.4	E
Bergen	173	5.6	72	2.3	51	1.7	29	0.9	21	0.7	
Burlington	84	5.7	35	2.4	20	1.4	11	0.7	18	1.2	E
Camden	210	10.1	83	4.0	67	3.2	22	1.1	38	1.8	
Essex	400	11.4	182	5.2	109	3.1	45	1.3	64	1.8	
Newark	215	15.1	102	7.2	49	3.4	23	1.6	41	2.9	
Hudson	243	9.5	106	4.1	68	2.6	29	1.1	40	1.6	
Mercer	112	8.6	55	4.2	26	2.0	11	0.8	20	1.5	E
Middlesex	201	6.8	78	2.6	64	2.2	23	0.8	36	1.2	E
Monmouth	159	6.8	63	2.7	43	1.8	20	0.9	33	1.4	E
Morris	82	4.5	26	1.4	27	1.5	15	0.8	14	0.8	E
Ocean	135	7.2	40	2.1	48	2.6	22	1.2	25	1.3	E
Passaic	161	7.1	52	2.3	46	2.0	26	1.1	37	1.6	
Union	183	8.5	90	4.2	38	1.8	23	1.1	32	1.5	E
NM NEW MEXICO	670	8.4	241	3.0	149	1.9	97	1.2	183	2.3	
Bernalillo	180	7.5	62	2.6	43	1.8	22	0.9	53	2.2	A
Albuquerque	176	7.7	62	2.7	41	1.8	21	0.9	52	2.3	A
NY NEW YORK	6,546	8.8	2,686	3.6	1,984	2.7	867	1.2	1,009	1.4	E
Albany	94	9.9	30	3.1	33	3.5	9	***	22	2.3	E
New York City**	3,539	10.1	1,592	4.5	1,115	3.2	388	1.1	444	1.3	E
Bronx borough	716	10.8	314	4.7	229	3.5	74	1.1	99	1.5	E
Brooklyn borough	1,367	11.7	649	5.6	398	3.4	148	1.3	172	1.5	E
Manhattan borough	452	7.9	177	3.1	152	2.7	60	1.1	63	1.1	E
Queens borough	856	9.1	394	4.2	285	3.0	86	0.9	91	1.0	E
Staten Island borough	148	8.8	58	3.5	51	3.0	20	1.2	19	1.1	E
Dutchess	75	7.9	28	3.0	25	2.6	8	***	14	1.5	E
Erie	266	8.1	85	2.6	84	2.6	46	1.4	51	1.6	
Buffalo	143	10.6	47	3.5	41	3.0	23	1.7	32	2.4	
Monroe	259	9.4	82	3.0	79	2.9	47	1.7	51	1.9	E
Nassau	337	6.9	136	2.8	101	2.1	50	1.0	50	1.0	C,E
Oneida	90	11.9	40	5.3	21	2.8	16	2.1	13	1.7	E
Onondaga	138	8.0	43	2.5	37	2.1	24	1.4	34	2.0	
Orange	95	6.7	33	2.3	29	2.0	15	1.1	18	1.3	C
Rockland	90	6.8	37	2.8	24	1.8	13	1.0	16	1.2	C,E
Suffolk	327	5.7	131	2.3	102	1.8	47	0.8	47	0.8	E
Westchester	220	6.0	86	2.3	61	1.7	37	1.0	36	1.0	C,E

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	Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
NC NORTH CAROLINA	3,368	10.0	1,380	4.1	821	2.4	519	1.5	648	1.9	
Cumberland	152	9.4	69	4.2	27	1.7	24	1.5	32	2.0	
Forsyth	119	9.1	54	4.2	39	3.0	11	0.8	15	1.2	
Guilford	142	8.4	54	3.2	38	2.2	20	1.2	30	1.8	
Mecklenburg	293	9.1	127	4.0	75	2.3	43	1.3	48	1.5	
Charlotte	274	9.6	121	4.2	70	2.4	37	1.3	46	1.6	
Wake	230	8.3	100	3.6	64	2.3	33	1.2	33	1.2	
OH OHIO	4,025	9.0	1,423	3.2	1,039	2.3	659	1.5	904	2.0	
Butler	132	9.7	40	2.9	39	2.9	34	2.5	19	1.4	
Cuyahoga	513	9.4	185	3.4	144	2.6	61	1.1	123	2.2	A
Cleveland	305	12.0	104	4.1	83	3.3	37	1.5	81	3.2	A
Franklin	470	9.6	190	3.9	107	2.2	63	1.3	110	2.3	
Columbus	347	10.9	144	4.5	75	2.4	43	1.4	85	2.7	
Hamilton	335	9.5	134	3.8	65	1.8	53	1.5	83	2.3	
Cincinnati	208	12.1	88	5.1	31	1.8	34	2.0	55	3.2	
Lorain	109	9.9	41	3.7	25	2.3	17	1.5	26	2.4	A
Lucas	179	9.4	69	3.6	50	2.6	23	1.2	37	2.0	
Toledo	152	10.0	58	3.8	42	2.8	20	1.3	32	2.1	
Mahoning	116	13.2	41	4.7	28	3.2	18	2.0	29	3.3	
Montgomery	207	9.1	81	3.6	44	1.9	34	1.5	48	2.1	
Stark	112	7.9	40	2.8	31	2.2	21	1.5	20	1.4	
Summit	160	7.7	56	2.7	38	1.8	24	1.2	42	2.0	
OK OKLAHOMA	1,320	9.2	450	3.1	257	1.8	247	1.7	366	2.5	A,C,E
Oklahoma	298	9.5	116	3.7	47	1.5	53	1.7	82	2.6	A,B,C,E
Oklahoma City	214	9.6	88	4.0	31	1.4	37	1.7	58	2.6	A,B,C,E
Tulsa	249	9.3	90	3.3	56	2.1	50	1.9	53	2.0	E
Tulsa	190	9.8	65	3.4	46	2.4	33	1.7	46	2.4	E
OR OREGON	997	7.5	296	2.2	265	2.0	207	1.6	229	1.7	
Clackamas	77	6.4	23	1.9	22	1.8	13	1.1	19	1.6	
Lane	98	8.9	24	2.2	30	2.7	18	1.6	26	2.4	
Multnomah	185	6.8	49	1.8	49	1.8	37	1.4	50	1.8	
Portland	147	6.8	42	1.9	38	1.7	27	1.2	40	1.8	
Washington	125	6.0	36	1.7	34	1.6	32	1.5	23	1.1	
PA PENNSYLVANIA	3,580	8.4	1,347	3.2	975	2.3	528	1.2	730	1.7	
Allegheny	329	7.9	131	3.1	85	2.0	46	1.1	67	1.6	
Pittsburgh	131	10.6	58	4.7	29	2.3	17	1.4	27	2.2	
Berks	94	7.1	37	2.8	21	1.6	8	***	28	2.1	
Bucks	117	5.6	36	1.7	39	1.9	17	0.8	25	1.2	
Chester	118	7.1	47	2.8	33	2.0	17	1.0	21	1.3	
Delaware	151	7.6	73	3.7	38	1.9	14	0.7	26	1.3	
Erie	77	7.5	32	3.1	20	1.9	7	***	18	1.8	
Lancaster	169	8.6	56	2.8	42	2.1	27	1.4	44	2.2	
Lehigh	77	7.0	29	2.6	19	1.7	11	1.0	18	1.6	
Luzerne	65	7.3	21	2.4	17	1.9	14	1.6	13	1.5	
Montgomery	160	5.9	68	2.5	50	1.8	23	0.8	19	0.7	
Philadelphia*	792	12.4	342	5.4	191	3.0	88	1.4	171	2.7	
Westmoreland	65	6.1	21	2.0	20	1.9	10	0.9	14	1.3	
York	98	7.5	33	2.5	39	3.0	9	***	17	1.3	
RI RHODE ISLAND	258	7.1	96	2.7	82	2.3	33	0.9	47	1.3	E
Providence	175	7.7	70	3.1	47	2.1	24	1.1	34	1.5	E
SC SOUTH CAROLINA	1,853	11.6	789	4.9	458	2.9	258	1.6	348	2.2	
Charleston	151	11.6	64	4.9	44	3.4	22	1.7	21	1.6	
Greenville	143	9.3	60	3.9	39	2.5	19	1.2	25	1.6	
Richland	151	11.9	59	4.6	37	2.9	17	1.3	38	3.0	

*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		
TN	TENNESSEE	2,377	10.4	889	3.9	594	2.6	378	1.7	516	2.3	
	Davidson	298	11.8	111	4.4	80	3.2	34	1.3	73	2.9	
	Nashville-Davidson	290	11.7	107	4.3	79	3.2	33	1.3	71	2.9	
	Hamilton	130	11.5	52	4.6	22	1.9	22	1.9	34	3.0	
	Knox	105	7.6	35	2.5	32	2.3	20	1.4	18	1.3	
	Shelby	565	13.0	220	5.1	141	3.3	73	1.7	131	3.0	
	Memphis	479	14.5	196	5.9	115	3.5	54	1.6	114	3.4	
TX	TEXAS	8,043	7.8	2,821	2.7	2,043	2.0	1,277	1.2	1,902	1.8	
	Bexar	473	6.8	169	2.4	108	1.6	78	1.1	118	1.7	
	San Antonio	435	6.8	156	2.4	96	1.5	74	1.2	109	1.7	
	Cameron	150	6.3	47	2.0	44	1.9	27	1.1	32	1.3	
	Collin	114	4.9	28	1.2	33	1.4	16	0.7	37	1.6	
	Dallas	994	8.3	364	3.0	281	2.3	152	1.3	197	1.6	
	Dallas	614	8.8	228	3.3	177	2.5	88	1.3	121	1.7	
	Denton	147	7.4	52	2.6	41	2.1	19	1.0	35	1.8	
	El Paso	328	7.8	102	2.4	93	2.2	54	1.3	79	1.9	E
	El Paso	299	7.8	94	2.5	87	2.3	50	1.3	68	1.8	E
	Harris	1,366	7.6	499	2.8	353	2.0	190	1.1	324	1.8	
	Houston	972	7.7	354	2.8	259	2.0	137	1.1	222	1.8	
	Hidalgo	253	6.0	76	1.8	60	1.4	54	1.3	63	1.5	
	Nueces	114	7.4	47	3.0	23	1.5	20	1.3	24	1.6	E
	Corpus Christi	100	7.3	39	2.8	19	1.4	19	1.4	23	1.7	
	Tarrant	631	8.9	230	3.2	164	2.3	101	1.4	136	1.9	
	Arlington	157	9.1	55	3.2	45	2.6	26	1.5	31	1.8	
	Fort Worth	301	9.9	107	3.5	77	2.5	53	1.7	64	2.1	
	Travis	199	5.7	67	1.9	50	1.4	32	0.9	50	1.4	
	Austin	237	6.1	79	2.0	58	1.5	38	1.0	62	1.6	
UT	UTAH	882	6.5	256	1.9	235	1.7	180	1.3	211	1.6	
	Salt Lake	342	6.6	98	1.9	79	1.5	72	1.4	93	1.8	
	Utah	160	5.7	50	1.8	47	1.7	31	1.1	32	1.1	
VA	VIRGINIA	2,367	8.5	947	3.4	564	2.0	387	1.4	469	1.7	E
	Fairfax	234	5.9	107	2.7	51	1.3	43	1.1	33	0.8	E
	Norfolk city*	132	11.5	62	5.4	22	1.9	20	1.7	28	2.4	E
	Virginia Beach city*	155	8.4	73	4.0	34	1.8	18	1.0	30	1.6	E
WA	WASHINGTON	1,707	7.3	540	2.3	474	2.0	301	1.3	392	1.7	
	King	394	6.2	139	2.2	116	1.8	67	1.0	72	1.1	E
	Seattle	151	7.2	47	2.2	44	2.1	33	1.6	27	1.3	E
	Pierce	227	7.8	75	2.6	61	2.1	32	1.1	59	2.0	
	Snohomish	157	6.4	44	1.8	49	2.0	26	1.1	38	1.5	E
	Spokane	118	7.3	42	2.6	29	1.8	22	1.4	25	1.5	
WI	WISCONSIN	1,707	8.6	555	2.8	461	2.3	303	1.5	388	1.9	
	Dane	125	8.1	48	3.1	27	1.8	26	1.7	24	1.6	
	Milwaukee	466	10.8	155	3.6	113	2.6	70	1.6	128	3.0	
	Milwaukee	397	12.2	132	4.1	95	2.9	57	1.8	113	3.5	
	Waukesha	74	6.0	29	2.4	17	1.4	18	1.5	10	0.8	
	USA	100,650	8.7	37,151	3.2	26,199	2.3	15,908	1.4	21,392	1.8	

*City and county coincide.

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

Percentiles¹ for the overall feto-infant mortality rates and for the four PPOR components' rates in urban counties (Table 5.1) and US States (Table 5.2), for singleton births, 1998-2000.

Table 5.1: Percentiles¹ for the overall feto-infant mortality rates and for the four PPOR components' rates **in urban counties, singleton births.**

Urban Counties	Feto-Infant Mortality	Maternal Health/Prematurity	Maternal Care	Newborn Care	Infant Health
	Rates	Rates	Rates	Rates	Rates
Min	4.9	1.2	1.2	0.7	0.7
10%	6.2	2.1	1.6	1.0	1.2
25%	7.1	2.5	1.8	1.1	1.4
Median	8.3	2.9	2.1	1.3	1.7
75%	9.5	3.7	2.5	1.5	2.1
90%	11.4	4.6	3.1	1.7	2.8
Max	15.5	6.9	3.7	2.5	4.0

Table 5.2: Percentiles¹ for the overall feto-infant mortality rates and for the four PPOR components' rates **in 50 States and District of Columbia, singleton births.**

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	6.5	1.9	1.6	1.2	1.5
First Quartile	8.4	2.5	2.1	1.3	1.9
Median	8.8	3.0	2.3	1.5	2.1
Third Quartile	9.8	3.7	2.4	1.6	2.4
Max	14.0	6.1	3.5	2.1	3.1

Technical Notes:

¹ 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.

*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.