

Table 4A: 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, 1989-1991.

Shading indicates major data reporting problems based on Table 1A. 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	3,022	15.9	1,221	6.4	677	3.6	494	2.6	630	3.3	
	Jefferson	479	15.7	206	6.7	102	3.3	74	2.4	97	3.2	
	Birmingham	301	20.0	135	9.0	65	4.3	41	2.7	60	4.0	
	Mobile	305	15.4	111	5.6	74	3.7	57	2.9	63	3.2	
AZ	ARIZONA	2,379	11.6	743	3.6	539	2.6	443	2.2	654	3.2	
	Maricopa	1,341	11.2	452	3.8	292	2.4	247	2.1	350	2.9	
	Phoenix	726	11.9	247	4.0	142	2.3	130	2.1	207	3.4	
	Pima	375	11.0	110	3.2	93	2.7	67	2.0	105	3.1	
	Tucson	287	11.5	83	3.3	75	3.0	53	2.1	76	3.0	
AR	ARKANSAS	1,536	14.2	542	5.0	365	3.4	222	2.1	407	3.8	
	Pulaski	267	14.3	100	5.4	63	3.4	42	2.3	62	3.3	
CA	CALIFORNIA	20,645	11.5	7,681	4.3	5,274	2.9	3,031	1.7	4,659	2.6	
	Alameda	804	11.6	326	4.7	175	2.5	107	1.5	196	2.8	
	Oakland	381	16.1	155	6.5	86	3.6	44	1.9	96	4.1	E
	Contra Costa	400	10.0	125	3.1	103	2.6	57	1.4	115	2.9	
	Fresno	582	12.7	194	4.2	127	2.8	118	2.6	143	3.1	
	Kern	516	13.9	185	5.0	137	3.7	79	2.1	115	3.1	
	Los Angeles	7,208	12.0	2,849	4.8	1,956	3.3	939	1.6	1,464	2.4	
	Long Beach	404	12.6	162	5.1	103	3.2	53	1.7	86	2.7	
	Los Angeles	3,407	12.9	1,335	5.0	950	3.6	449	1.7	673	2.5	E
	Monterey	248	10.5	85	3.6	72	3.0	42	1.8	49	2.1	
	Orange	1,506	10.1	554	3.7	398	2.7	236	1.6	318	2.1	
	Riverside	885	12.0	318	4.3	224	3.0	136	1.8	207	2.8	
	Sacramento	668	11.6	218	3.8	170	2.9	106	1.8	174	3.0	
	Sacramento	488	13.0	154	4.1	126	3.3	70	1.9	138	3.7	
	San Bernardino	1,247	12.8	484	5.0	278	2.9	164	1.7	321	3.3	
	San Diego	1,632	11.0	642	4.3	396	2.7	266	1.8	328	2.2	
	San Diego	725	11.2	288	4.4	176	2.7	108	1.7	153	2.4	
	San Francisco*	362	12.0	137	4.5	80	2.6	54	1.8	91	3.0	
	San Joaquin	376	13.0	127	4.4	88	3.0	59	2.0	102	3.5	
	San Mateo	300	9.4	118	3.7	69	2.2	53	1.7	60	1.9	
	Santa Barbara	182	9.2	59	3.0	50	2.5	27	1.4	46	2.3	
	Santa Clara	785	9.5	274	3.3	199	2.4	122	1.5	190	2.3	
	San Jose	492	9.5	176	3.4	127	2.5	74	1.4	115	2.2	
	Sonoma	183	10.0	61	3.3	52	2.8	26	1.4	44	2.4	
	Stanislaus	284	12.5	100	4.4	69	3.0	41	1.8	74	3.2	
	Ventura	406	10.8	154	4.1	107	2.8	69	1.8	76	2.0	

*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	
CO	1,975	12.3	631	3.9	488	3.0	324	2.0	532	3.3	
Arapahoe	198	10.5	72	3.8	40	2.1	30	1.6	56	3.0	
Denver*	381	14.8	132	5.1	82	3.2	67	2.6	100	3.9	
El Paso	276	12.4	85	3.8	61	2.7	43	1.9	87	3.9	
Jefferson	239	12.1	74	3.7	66	3.3	37	1.9	62	3.1	
CT	1,489	10.0	666	4.5	338	2.3	229	1.5	256	1.7	E
Fairfield	390	10.0	173	4.4	95	2.4	58	1.5	64	1.6	E
Hartford	398	10.6	181	4.8	94	2.5	57	1.5	66	1.8	E
New Haven	397	10.7	187	5.0	75	2.0	68	1.8	67	1.8	E
DE	440	13.3	201	6.1	86	2.6	59	1.8	94	2.8	
New Castle	289	13.3	129	5.9	59	2.7	39	1.8	62	2.8	
DC	853	24.1	449	12.7	150	4.2	91	2.6	163	4.6	C
FL	7,728	13.1	3,166	5.4	1,906	3.2	1,083	1.8	1,573	2.7	
Brevard	168	10.1	75	4.5	44	2.6	27	1.6	22	1.3	
Broward	744	13.5	328	6.0	187	3.4	90	1.6	139	2.5	
Dade	1,469	14.4	626	6.2	412	4.0	193	1.9	238	2.3	E
Miami	860	15.0	383	6.7	186	3.3	125	2.2	166	2.9	
Duval	543	14.0	234	6.0	121	3.1	80	2.1	108	2.8	
Jacksonville	524	14.5	230	6.3	113	3.1	75	2.1	106	2.9	
Hillsborough	563	13.2	254	6.0	125	2.9	69	1.6	115	2.7	
Tampa	328	14.2	150	6.5	59	2.6	44	1.9	75	3.2	
Orange	413	11.7	132	3.7	110	3.1	72	2.0	99	2.8	
Palm Beach	525	13.7	214	5.6	119	3.1	89	2.3	103	2.7	
Pinellas	357	11.7	156	5.1	95	3.1	41	1.3	65	2.1	
Polk	271	14.2	102	5.3	68	3.6	40	2.1	61	3.2	
Volusia	194	13.7	74	5.2	47	3.3	29	2.1	44	3.1	
GA	5,453	16.3	2,451	7.3	1,183	3.5	751	2.2	1,068	3.2	
Cobb	256	11.3	107	4.7	66	2.9	43	1.9	40	1.8	
De Kalb	449	16.3	210	7.6	110	4.0	51	1.8	78	2.8	
Fulton	727	20.3	378	10.5	148	4.1	71	2.0	130	3.6	
Atlanta	585	21.6	307	11.3	117	4.3	50	1.8	111	4.1	
HI	582	9.7	211	3.5	149	2.5	83	1.4	139	2.3	E
Honolulu	396	8.8	150	3.3	97	2.2	52	1.2	97	2.2	E
Honolulu	148	8.3	52	2.9	44	2.5	18	1.0	34	1.9	E
IL	8,094	13.9	3,176	5.5	1,813	3.1	1,259	2.2	1,846	3.2	
Cook	4,758	16.5	1,969	6.8	1,026	3.6	698	2.4	1,065	3.7	
Chicago	3,492	19.5	1,453	8.1	725	4.0	487	2.7	827	4.6	
Du Page	344	8.4	128	3.1	99	2.4	55	1.3	62	1.5	
Kane	197	10.7	65	3.5	42	2.3	31	1.7	59	3.2	
Lake	312	11.0	121	4.3	79	2.8	46	1.6	66	2.3	
St. Clair	239	17.1	94	6.7	54	3.9	38	2.7	53	3.8	
Will	213	11.9	89	5.0	50	2.8	35	2.0	39	2.2	
Winnebago	147	11.7	55	4.4	30	2.4	26	2.1	36	2.9	
IN	3,302	12.9	1,175	4.6	818	3.2	531	2.1	778	3.0	
Allen	224	14.2	63	4.0	55	3.5	43	2.7	63	4.0	
Lake	327	14.4	123	5.4	94	4.1	43	1.9	67	3.0	A
Marion	582	13.0	238	5.3	97	2.2	95	2.1	152	3.4	E
Indianapolis	566	13.1	231	5.3	92	2.1	94	2.2	149	3.4	E
IA	1,356	11.5	416	3.5	330	2.8	243	2.1	367	3.1	
Polk	229	13.9	81	4.9	48	2.9	38	2.3	62	3.8	
KS	1,302	11.2	439	3.8	276	2.4	216	1.9	371	3.2	
Johnson	141	8.3	53	3.1	28	1.6	25	1.5	35	2.1	
Sedgwick	297	13.2	106	4.7	51	2.3	59	2.6	81	3.6	
Wichita	258	13.5	98	5.1	43	2.2	51	2.7	66	3.5	

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		Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
KY	KENTUCKY	2,073	12.8	737	4.5	487	3.0	332	2.0	517	3.2	
	Jefferson	388	12.5	142	4.6	76	2.4	56	1.8	114	3.7	
	Louisville	260	14.1	98	5.3	54	2.9	36	2.0	72	3.9	
LA	LOUISIANA	3,186	14.6	1,343	6.2	680	3.1	454	2.1	709	3.3	
	Caddo	185	14.2	79	6.1	39	3.0	25	1.9	42	3.2	
	East Baton Rouge	301	15.3	147	7.4	51	2.6	48	2.4	55	2.8	
	Jefferson	289	13.2	122	5.6	74	3.4	35	1.6	58	2.7	E
	Orleans*	533	19.0	235	8.4	108	3.9	65	2.3	125	4.5	
MD	MARYLAND	2,704	11.4	1,175	4.9	530	2.2	378	1.6	621	2.6	C,E
	Anne Arundel	162	8.1	64	3.2	27	1.3	31	1.5	40	2.0	C
	Baltimore	262	8.7	103	3.4	46	1.5	38	1.3	75	2.5	C,E
	Baltimore city*	696	16.5	311	7.4	137	3.3	84	2.0	164	3.9	C,E
	Montgomery	341	9.0	150	4.0	74	2.0	52	1.4	65	1.7	A,C,E
	Prince George's	564	14.1	289	7.2	106	2.7	69	1.7	100	2.5	C,E
MA	MASSACHUSETTS	2,584	9.5	1,006	3.7	672	2.5	422	1.5	484	1.8	
	Bristol	198	8.7	79	3.5	54	2.4	33	1.4	32	1.4	
	Essex	296	9.2	106	3.3	74	2.3	59	1.8	57	1.8	
	Hampden	212	9.8	90	4.2	52	2.4	24	1.1	46	2.1	
	Middlesex	538	8.9	194	3.2	155	2.6	102	1.7	87	1.4	
	Norfolk	203	8.1	79	3.1	61	2.4	34	1.4	29	1.2	
	Plymouth	187	9.0	76	3.7	48	2.3	24	1.2	39	1.9	
	Suffolk	442	12.5	199	5.6	108	3.1	55	1.6	80	2.3	
	Boston	396	13.0	174	5.7	101	3.3	49	1.6	72	2.4	
	Worcester	315	9.4	121	3.6	61	1.8	57	1.7	76	2.3	
MI	MICHIGAN	5,355	11.8	2,210	4.9	935	2.1	827	1.8	1,383	3.1	
	Genesee	266	11.8	125	5.6	31	1.4	42	1.9	68	3.0	
	Ingham	154	11.3	58	4.2	27	2.0	25	1.8	44	3.2	
	Kent	340	11.9	123	4.3	66	2.3	51	1.8	100	3.5	
	Macomb	238	7.7	96	3.1	45	1.5	42	1.4	55	1.8	
	Oakland	466	9.3	198	4.0	104	2.1	82	1.6	82	1.6	
	Washtenaw	118	9.4	42	3.3	30	2.4	18	1.4	28	2.2	
	Wayne	1,884	15.7	872	7.3	256	2.1	256	2.1	500	4.2	
	Detroit	1,365	19.4	659	9.4	159	2.3	168	2.4	379	5.4	
MN	MINNESOTA	2,013	9.9	605	3.0	526	2.6	335	1.7	547	2.7	C
	Hennepin	542	10.7	150	3.0	138	2.7	93	1.8	161	3.2	C
	Minneapolis	288	14.4	84	4.2	59	3.0	45	2.3	100	5.0	C
	Ramsey	274	10.9	90	3.6	67	2.7	53	2.1	64	2.5	C
	St. Paul	178	11.3	63	4.0	47	3.0	31	2.0	37	2.4	C
MS	MISSISSIPPI	2,147	16.5	896	6.9	492	3.8	283	2.2	476	3.7	
	Hinds	210	15.8	91	6.8	41	3.1	30	2.3	48	3.6	
MO	MISSOURI	3,047	12.9	1,093	4.6	673	2.8	506	2.1	775	3.3	
	Jackson	478	14.6	173	5.3	102	3.1	68	2.1	135	4.1	
	Kansas City	364	15.2	134	5.6	71	3.0	54	2.3	105	4.4	
	St. Louis	453	10.4	168	3.8	98	2.2	85	1.9	102	2.3	
	St. Louis city*	471	18.7	221	8.8	76	3.0	41	1.6	133	5.3	
NE	NEBRASKA	848	11.6	259	3.6	210	2.9	145	2.0	234	3.2	
	Douglas	270	12.3	88	4.0	65	3.0	44	2.0	73	3.3	
	Omaha	242	13.8	78	4.5	59	3.4	38	2.2	67	3.8	
NV	NEVADA	828	13.0	244	3.8	221	3.5	123	1.9	240	3.8	E
	Clark	540	13.4	164	4.1	141	3.5	89	2.2	146	3.6	E
NH	NEW HAMPSHIRE	545	10.5	189	3.6	141	2.7	84	1.6	131	2.5	
	Hillsborough	202	10.9	62	3.4	55	3.0	33	1.8	52	2.8	

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		Number	Rates	Number	Rates	Number	Rates	Number	Rates	Number	Rates	
NJ	NEW JERSEY	4,072	11.1	1,774	4.8	926	2.5	585	1.6	787	2.2	C
	Bergen	254	8.0	107	3.4	70	2.2	42	1.3	35	1.1	C,E
	Burlington	142	8.1	58	3.3	31	1.8	24	1.4	29	1.7	C,E
	Camden	320	12.1	144	5.4	64	2.4	40	1.5	72	2.7	C
	Essex	735	17.5	337	8.0	157	3.7	86	2.0	155	3.7	C
	Newark	401	21.2	194	10.3	75	4.0	47	2.5	85	4.5	A,C
	Hudson	397	13.6	189	6.5	78	2.7	52	1.8	78	2.7	
	Mercer	178	11.6	78	5.1	37	2.4	23	1.5	40	2.6	C
	Middlesex	297	9.5	148	4.7	69	2.2	40	1.3	40	1.3	
	Monmouth	257	10.3	124	5.0	59	2.4	33	1.3	41	1.6	C,E
	Morris	151	8.5	57	3.2	40	2.3	30	1.7	24	1.4	C
	Ocean	171	9.3	70	3.8	36	2.0	33	1.8	32	1.7	C
	Passaic	322	13.1	119	4.8	81	3.3	55	2.2	67	2.7	C
Union	237	10.4	99	4.3	66	2.9	30	1.3	42	1.8	C	
NM	NEW MEXICO	919	11.1	298	3.6	176	2.1	190	2.3	255	3.1	
	Bernalillo	248	10.2	86	3.5	43	1.8	45	1.8	74	3.0	
	Albuquerque	228	10.3	80	3.6	41	1.8	41	1.8	66	3.0	
NY	NEW YORK	12,345	14.0	5,381	6.1	3,053	3.5	1,767	2.0	2,144	2.4	E
	Albany	136	11.6	56	4.8	28	2.4	23	2.0	29	2.5	E
	New York City**	6,947	17.2	3,256	8.1	1,651	4.1	933	2.3	1,107	2.7	
	Bronx borough	1,530	18.9	682	8.4	372	4.6	214	2.6	262	3.2	
	Brooklyn borough	2,885	20.7	1,371	9.8	671	4.8	392	2.8	451	3.2	
	Manhattan borough	977	14.4	447	6.6	227	3.4	138	2.0	165	2.4	
	Queens borough	1,323	13.7	663	6.9	315	3.3	161	1.7	184	1.9	E
	Staten Island borough	232	12.1	93	4.8	66	3.4	28	1.5	45	2.3	
	Erie	524	12.3	200	4.7	146	3.4	74	1.7	104	2.5	E
	Buffalo	288	15.2	115	6.1	70	3.7	35	1.9	68	3.6	E
	Monroe	408	11.5	177	5.0	81	2.3	67	1.9	83	2.3	E
	Nassau	642	11.9	304	5.6	174	3.2	81	1.5	83	1.5	E
	Oneida	133	12.0	42	3.8	37	3.3	25	2.3	29	2.6	
	Onondaga	263	11.7	98	4.4	70	3.1	38	1.7	57	2.5	E
	Orange	191	11.7	79	4.8	52	3.2	22	1.3	38	2.3	C,E
	Rockland	121	9.6	52	4.1	26	2.1	17	1.4	26	2.1	E
	Suffolk	659	10.4	283	4.5	162	2.6	88	1.4	126	2.0	E
Westchester	449	11.3	181	4.6	120	3.0	77	1.9	71	1.8	E	
NC	NORTH CAROLINA	4,396	14.2	1,867	6.0	972	3.1	655	2.1	902	2.9	
	Guilford	231	14.6	108	6.8	51	3.2	31	2.0	41	2.6	
	Mecklenburg	366	13.7	161	6.0	71	2.7	60	2.2	74	2.8	
	Charlotte	315	14.5	144	6.6	60	2.8	46	2.1	65	3.0	
	Wake	262	12.5	115	5.5	59	2.8	50	2.4	38	1.8	
OH	OHIO	6,082	12.2	2,242	4.5	1,487	3.0	866	1.7	1,487	3.0	
	Butler	146	11.1	51	3.9	40	3.0	21	1.6	34	2.6	
	Cuyahoga	939	13.7	374	5.5	220	3.2	128	1.9	217	3.2	A
	Cleveland	579	17.4	231	6.9	132	4.0	68	2.0	148	4.5	A
	Franklin	609	12.3	226	4.6	135	2.7	77	1.6	171	3.5	A
	Columbus	449	13.3	172	5.1	92	2.7	54	1.6	131	3.9	A
	Hamilton	495	11.5	208	4.8	102	2.4	59	1.4	126	2.9	A
	Cincinnati	302	14.0	121	5.6	59	2.7	34	1.6	88	4.1	A
	Lorain	165	13.2	54	4.3	50	4.0	24	1.9	37	3.0	A
	Lucas	310	12.8	119	4.9	67	2.8	47	1.9	77	3.2	
	Toledo	248	13.1	95	5.0	53	2.8	38	2.0	62	3.3	
	Mahoning	142	13.0	64	5.9	30	2.7	16	1.5	32	2.9	A
	Montgomery	366	13.2	136	4.9	82	3.0	43	1.6	105	3.8	
	Stark	193	11.9	58	3.6	60	3.7	29	1.8	46	2.8	
Summit	269	11.7	105	4.6	65	2.8	34	1.5	65	2.8	B,E	

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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	
OK	OKLAHOMA	1,724	12.1	635	4.4	381	2.7	254	1.8	454	3.2	A,C,E
	Oklahoma	393	12.9	171	5.6	71	2.3	41	1.4	110	3.6	A,C,E
	Oklahoma City	283	12.9	118	5.4	51	2.3	29	1.3	85	3.9	A,C,E
	Tulsa	346	13.2	126	4.8	89	3.4	50	1.9	81	3.1	
	Tulsa	257	13.1	93	4.7	63	3.2	35	1.8	66	3.4	A
OR	OREGON	1,365	10.7	412	3.2	309	2.4	236	1.9	408	3.2	
	Lane	107	9.2	23	2.0	34	2.9	20	1.7	30	2.6	
	Multnomah	348	12.4	117	4.2	59	2.1	60	2.1	112	4.0	
	Portland	279	13.0	88	4.1	48	2.2	49	2.3	94	4.4	
PA	PENNSYLVANIA	6,174	12.1	2,443	4.8	1,504	2.9	947	1.9	1,280	2.5	
	Allegheny	649	12.1	273	5.1	156	2.9	96	1.8	124	2.3	
	Pittsburgh	280	17.4	130	8.1	71	4.4	33	2.0	46	2.9	
	Berks	172	11.8	71	4.9	43	2.9	24	1.6	34	2.3	
	Bucks	218	9.1	71	3.0	66	2.7	38	1.6	43	1.8	
	Chester	163	9.4	64	3.7	46	2.7	15	0.9	38	2.2	
	Delaware	269	10.8	110	4.4	58	2.3	44	1.8	57	2.3	
	Erie	164	13.1	65	5.2	38	3.0	29	2.3	32	2.6	
	Lancaster	287	13.4	90	4.2	60	2.8	66	3.1	71	3.3	
	Lehigh	110	8.8	45	3.6	28	2.2	20	1.6	17	1.4	E
	Luzerne	109	9.6	40	3.5	23	2.0	25	2.2	21	1.8	C
	Montgomery	298	10.2	104	3.6	84	2.9	51	1.7	59	2.0	
	Philadelphia*	1,496	16.9	668	7.6	286	3.2	192	2.2	350	4.0	
	Westmoreland	157	11.9	67	5.1	42	3.2	28	2.1	20	1.5	
	York	136	9.2	51	3.4	35	2.4	24	1.6	26	1.8	
RI	RHODE ISLAND	470	10.6	183	4.1	116	2.6	88	2.0	83	1.9	E
	Providence	306	10.9	116	4.1	77	2.7	62	2.2	51	1.8	E
SC	SOUTH CAROLINA	2,826	16.2	1,232	7.1	631	3.6	374	2.1	589	3.4	
	Charleston	275	16.1	119	7.0	68	4.0	37	2.2	51	3.0	
	Greenville	213	14.2	94	6.3	42	2.8	28	1.9	49	3.3	
	Richland	219	15.4	95	6.7	37	2.6	34	2.4	53	3.7	
TN	TENNESSEE	3,011	13.5	1,221	5.5	698	3.1	423	1.9	669	3.0	
	Davidson	323	12.3	138	5.3	64	2.4	32	1.2	89	3.4	
	Nashville-Davidson	288	11.3	121	4.7	49	1.9	30	1.2	88	3.4	
	Hamilton	182	13.8	67	5.1	44	3.3	32	2.4	39	3.0	
	Knox	138	10.0	48	3.5	37	2.7	21	1.5	32	2.3	
	Shelby	789	16.7	359	7.6	154	3.3	110	2.3	166	3.5	
	Memphis	693	18.4	318	8.4	126	3.3	97	2.6	152	4.0	
TX	TEXAS	11,032	11.7	4,082	4.3	2,679	2.8	1,773	1.9	2,498	2.6	
	Bexar	698	10.5	272	4.1	161	2.4	104	1.6	161	2.4	
	San Antonio	590	10.5	220	3.9	136	2.4	92	1.6	142	2.5	
	Dallas	1,419	12.9	526	4.8	357	3.2	236	2.1	300	2.7	
	Dallas	908	14.4	355	5.6	217	3.4	142	2.3	194	3.1	
	El Paso	482	11.1	180	4.1	139	3.2	84	1.9	79	1.8	
	El Paso	432	11.0	160	4.1	124	3.2	77	2.0	71	1.8	
	Harris	2,169	12.7	820	4.8	573	3.4	307	1.8	469	2.7	
	Houston	1,667	14.0	660	5.5	424	3.6	221	1.9	362	3.0	
	Hidalgo	269	8.4	80	2.5	81	2.5	49	1.5	59	1.9	
	Jefferson	180	15.8	86	7.6	32	2.8	23	2.0	39	3.4	
	Nueces	181	11.4	77	4.9	36	2.3	31	2.0	37	2.3	
	Tarrant	901	13.4	346	5.2	191	2.9	154	2.3	210	3.1	
	Fort Worth	440	15.4	186	6.5	81	2.8	70	2.5	103	3.6	
	Travis	305	9.8	108	3.5	84	2.7	36	1.2	77	2.5	
	Austin	268	9.9	92	3.4	75	2.8	29	1.1	72	2.7	
UT	UTAH	1,084	10.0	311	2.9	256	2.4	183	1.7	334	3.1	
	Salt Lake	476	10.8	130	2.9	103	2.3	83	1.9	160	3.6	

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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	
VA	VIRGINIA	3,693	12.6	1,577	5.4	835	2.8	531	1.8	750	2.6	E
	Fairfax	344	9.4	136	3.7	83	2.3	52	1.4	73	2.0	E
	Norfolk city*	267	16.3	129	7.9	44	2.7	32	2.0	62	3.8	
	Virginia Beach city*	276	12.3	119	5.3	45	2.0	46	2.0	66	2.9	
WA	WASHINGTON	2,543	10.8	783	3.3	517	2.2	448	1.9	795	3.4	
	King	671	9.8	220	3.2	150	2.2	112	1.6	189	2.8	
	Seattle	255	11.8	86	4.0	61	2.8	40	1.8	68	3.1	
	Pierce	372	12.0	111	3.6	64	2.1	76	2.5	121	3.9	
	Snohomish	212	8.7	65	2.7	42	1.7	42	1.7	63	2.6	
	Spokane	192	11.4	63	3.7	43	2.6	28	1.7	58	3.4	
WI	WISCONSIN	2,487	11.4	816	3.8	601	2.8	439	2.0	631	2.9	
	Dane	172	10.9	59	3.8	39	2.5	32	2.0	42	2.7	
	Milwaukee	697	13.7	250	4.9	146	2.9	96	1.9	205	4.0	
	Milwaukee	602	15.7	229	6.0	121	3.2	67	1.7	185	4.8	
	Waukesha	73	6.0	21	1.7	15	1.2	19	1.6	18	1.5	
	USA	153,820	12.5	59,483	4.8	36,090	2.9	23,414	1.9	34,833	2.8	

Percentiles¹ for the overall feto-infant mortality rates and for the four PPOR components' rates in urban counties (Table 4A.1) and US States (Table 4A.2), 1989-1991.

Table 4A.1: Percentiles¹ 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	6.0	1.7	1.2	0.9	1.2
10%	9.2	3.2	2.1	1.4	1.8
25%	10.4	3.7	2.4	1.6	2.3
Median	12.0	4.4	2.8	1.8	2.8
75%	13.7	5.3	3.1	2.1	3.3
90%	15.8	6.8	3.4	2.4	3.8
Max	20.3	10.5	4.1	3.1	5.3

Table 4A.2: Percentiles¹ 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	8.8	2.8	2.1	1.4	1.7
First Quartile	11.2	3.6	2.6	1.8	2.7
Median	12.3	4.3	2.9	2.0	3.1
Third Quartile	13.5	5.4	3.2	2.1	3.3
Max	16.5	7.3	3.8	2.6	4.8

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.

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