

Table 1D: Percentage of infant and fetal deaths with unknown maternal characteristics: age, race/ethnicity¹ and education, US urban Counties and Cities with over 250,000 population by State, 1998-2000. Shading identifies values of 10% or higher.

Urban Counties and Cities	Infant Deaths			Fetal Deaths			Combined Deaths			
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	
AL	ALABAMA	0.1%	0.1%	0.6%	0.2%	1.0%	0.3%	0.1%	0.5%	0.5%
	Jefferson	0.0%	0.0%	1.7%	0.0%	0.6%	0.0%	0.0%	0.2%	1.0%
	Birmingham	0.0%	0.0%	2.1%	0.0%	1.1%	0.0%	0.0%	0.4%	1.3%
	Mobile	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	0.0%
AZ	ARIZONA	0.0%	2.6%	3.3%	0.2%	3.5%	4.9%	0.1%	3.0%	3.9%
	Maricopa	0.0%	2.2%	4.3%	0.2%	1.4%	6.5%	0.1%	1.9%	5.2%
	Mesa	0.0%	3.2%	3.2%	0.0%	2.5%	2.5%	0.0%	2.9%	2.9%
	Phoenix	0.0%	1.2%	5.7%	0.0%	1.1%	9.6%	0.0%	1.2%	7.3%
	Pima	0.0%	3.1%	1.0%	0.9%	0.9%	2.6%	0.3%	2.3%	1.6%
	Tucson	0.0%	2.9%	0.6%	0.0%	0.0%	2.2%	0.0%	1.9%	1.1%
AR	ARKANSAS	0.4%	0.0%	1.5%	1.4%	1.4%	1.4%	0.8%	0.5%	1.5%
	Pulaski	0.0%	0.0%	1.6%	2.7%	0.0%	0.0%	1.0%	0.0%	1.0%
CA	CALIFORNIA	0.1%	1.3%	5.6%	2.6%	2.6%	6.7%	1.2%	1.9%	6.1%
	Alameda	0.0%	1.5%	3.0%	3.2%	2.8%	3.2%	1.5%	2.1%	3.1%
	Oakland	0.0%	2.0%	2.0%	3.2%	3.2%	3.2%	1.6%	2.6%	2.6%
	Contra Costa	0.6%	5.2%	4.6%	0.0%	2.8%	4.3%	0.3%	4.1%	4.5%
	Fresno	0.0%	0.0%	7.2%	0.6%	0.6%	10.2%	0.3%	0.3%	8.5%
	Fresno	0.0%	0.0%	5.4%	1.0%	1.0%	8.7%	0.4%	0.4%	6.8%
	Kern	0.0%	1.0%	6.2%	2.0%	1.3%	5.9%	0.9%	1.1%	6.0%
	Los Angeles	0.0%	0.7%	7.4%	4.7%	4.4%	9.0%	2.3%	2.5%	8.2%
	Long Beach	0.0%	0.0%	7.6%	6.4%	5.5%	7.3%	2.9%	2.5%	7.5%
	Los Angeles	0.0%	1.0%	8.6%	5.5%	4.9%	10.8%	2.8%	2.9%	9.7%
	Monterey	0.0%	1.2%	11.0%	1.5%	0.0%	13.6%	0.7%	0.7%	12.2%
	Orange	0.0%	0.5%	8.0%	0.8%	0.8%	10.0%	0.4%	0.7%	9.0%
	Anaheim	0.0%	0.0%	11.1%	0.0%	0.0%	8.5%	0.0%	0.0%	9.9%
	Santa Ana	0.0%	0.9%	14.9%	2.1%	3.2%	21.3%	1.0%	1.9%	17.8%
	Riverside	0.0%	0.8%	4.3%	2.2%	3.2%	5.4%	0.9%	1.8%	4.7%
	Sacramento	0.0%	0.0%	0.4%	2.7%	1.8%	1.4%	1.2%	0.8%	0.8%
	Sacramento	0.0%	0.0%	0.5%	2.1%	1.4%	2.1%	0.9%	0.6%	1.2%
	San Bernardino	0.2%	0.6%	3.7%	2.4%	2.1%	3.3%	1.1%	1.2%	3.5%
	San Diego	0.0%	1.0%	3.8%	2.5%	3.0%	4.4%	1.2%	1.9%	4.1%
	San Diego	0.0%	0.4%	3.0%	3.6%	4.1%	3.1%	1.6%	2.1%	3.0%
	San Francisco*	0.0%	0.0%	2.3%	2.1%	4.2%	3.1%	1.1%	2.2%	2.7%
	San Joaquin	0.8%	0.0%	4.2%	1.0%	2.0%	8.1%	0.9%	0.9%	5.9%
	San Mateo	0.9%	2.7%	4.5%	2.0%	2.0%	4.0%	1.4%	2.4%	4.3%
	Santa Barbara	0.0%	0.0%	10.8%	0.0%	1.8%	10.9%	0.0%	0.8%	10.9%
	Santa Clara	0.0%	3.4%	5.1%	2.0%	2.0%	3.7%	0.9%	2.8%	4.4%
	San Jose	0.0%	3.3%	5.6%	1.8%	2.5%	2.5%	0.9%	2.9%	4.1%
	Solano	0.0%	3.9%	5.3%	1.7%	0.0%	1.7%	0.7%	2.2%	3.7%
	Sonoma	0.0%	4.1%	4.1%	1.9%	1.9%	9.4%	0.8%	3.1%	6.3%
	Stanislaus	0.0%	2.8%	1.8%	0.0%	0.0%	3.8%	0.0%	1.6%	2.6%
	Tulare	0.0%	0.9%	6.4%	0.0%	0.0%	10.1%	0.0%	0.5%	8.1%
	Ventura	0.0%	13.1%	4.6%	0.0%	0.9%	13.0%	0.0%	7.6%	8.4%
CO	COLORADO	0.2%	0.4%	1.9%	0.8%	4.5%	2.7%	0.5%	2.2%	2.2%
	Adams	0.0%	0.0%	1.9%	3.4%	10.2%	5.1%	1.2%	3.7%	3.1%
	Arapahoe	0.0%	0.0%	3.0%	1.3%	2.7%	2.7%	0.6%	1.1%	2.8%
	Denver*	0.6%	0.6%	3.6%	0.6%	4.3%	7.4%	0.6%	2.4%	5.5%
	El Paso	0.0%	0.0%	0.0%	1.1%	2.3%	0.0%	0.4%	0.8%	0.0%
	Colorado Springs	0.0%	0.0%	0.0%	1.4%	2.8%	0.0%	0.5%	1.0%	0.0%
	Jefferson	1.3%	1.3%	2.6%	0.0%	8.1%	0.0%	0.7%	4.3%	1.4%

*City and county coincide.

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Urban Counties and Cities	Infant Deaths			Fetal Deaths			Combined Deaths			
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	
CT	CONNECTICUT	0.0%	10.2%	0.7%	0.0%	10.5%	1.3%	0.0%	10.3%	0.9%
	Fairfield	0.0%	10.9%	1.2%	0.0%	8.5%	2.6%	0.0%	9.9%	1.8%
	Hartford	0.0%	12.2%	0.7%	0.0%	13.6%	0.0%	0.0%	12.8%	0.4%
	New Haven	0.0%	10.0%	0.7%	0.0%	9.5%	1.0%	0.0%	9.8%	0.8%
	New London	0.0%	8.8%	0.0%	0.0%	10.7%	0.0%	0.0%	9.7%	0.0%
DE	DELAWARE	0.0%	0.5%	0.5%	2.3%	2.3%	0.0%	0.7%	1.0%	0.3%
	New Castle	0.0%	0.0%	0.0%	3.5%	1.8%	0.0%	1.0%	0.5%	0.0%
DC	DISTRICT OF COLUMBIA	0.5%	2.8%	2.3%	5.3%	12.8%	1.5%	2.3%	6.6%	2.0%
FL	FLORIDA	0.0%	0.5%	1.0%	2.7%	4.8%	0.9%	1.2%	2.4%	1.0%
	Brevard	0.0%	0.0%	0.0%	1.8%	1.8%	0.0%	0.9%	0.9%	0.0%
	Broward	0.0%	0.0%	0.0%	4.3%	2.9%	0.7%	2.0%	1.4%	0.3%
	Dade	0.0%	2.3%	1.6%	7.2%	20.3%	0.2%	3.6%	11.3%	0.9%
	Miami	0.0%	1.8%	2.3%	8.2%	26.6%	0.0%	4.0%	13.8%	1.2%
	Duval	0.0%	0.0%	0.3%	2.6%	1.9%	0.0%	0.9%	0.7%	0.2%
	Jacksonville	0.0%	0.0%	0.4%	2.7%	0.7%	0.0%	0.9%	0.2%	0.2%
	Escambia	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
	Hillsborough	0.0%	0.4%	1.2%	3.3%	6.6%	2.2%	1.4%	3.0%	1.6%
	Tampa	0.0%	0.0%	0.7%	3.6%	9.6%	3.6%	1.4%	3.7%	1.8%
	Lee	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Orange	0.4%	0.0%	1.3%	0.0%	1.3%	1.9%	0.3%	0.5%	1.5%
	Palm Beach	0.0%	0.5%	1.5%	1.9%	1.2%	2.5%	0.8%	0.8%	2.0%
	Pasco	0.0%	1.8%	1.8%	0.0%	2.9%	0.0%	0.0%	2.2%	1.1%
	Pinellas	0.0%	0.6%	1.2%	4.2%	0.8%	0.0%	1.8%	0.7%	0.7%
	Polk	0.0%	0.8%	3.3%	0.9%	0.0%	3.7%	0.4%	0.4%	3.5%
	Sarasota	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Seminole	0.0%	0.0%	0.0%	2.1%	2.1%	0.0%	1.0%	1.0%	0.0%
	Volusia	0.0%	0.0%	0.0%	1.8%	0.0%	0.0%	0.7%	0.0%	0.0%
GA	GEORGIA	0.1%	1.6%	0.9%	0.7%	15.4%	1.8%	0.4%	7.1%	1.3%
	Cobb	0.0%	2.6%	2.6%	1.0%	49.5%	0.0%	0.4%	20.7%	1.6%
	De Kalb	0.0%	2.9%	1.0%	0.0%	22.8%	2.3%	0.0%	11.9%	1.6%
	Fulton	0.7%	2.3%	1.0%	1.2%	19.7%	5.6%	0.9%	10.1%	3.1%
	Atlanta	0.4%	2.2%	0.9%	0.6%	7.5%	5.0%	0.5%	4.4%	2.6%
	Gwinnett	0.0%	1.5%	0.8%	0.0%	35.3%	2.0%	0.0%	16.4%	1.3%
HI	HAWAII	0.0%	0.4%	0.4%	0.6%	14.8%	0.0%	0.2%	5.9%	0.2%
	Honolulu	0.0%	0.5%	0.5%	0.9%	14.5%	0.0%	0.3%	5.9%	0.3%
	Honolulu	0.0%	0.0%	0.0%	0.0%	22.2%	0.0%	0.0%	8.8%	0.0%
IL	ILLINOIS	0.0%	0.2%	3.0%	1.6%	5.8%	2.5%	0.6%	2.4%	2.8%
	Cook	0.1%	0.4%	3.4%	2.4%	7.8%	2.8%	1.0%	3.3%	3.1%
	Chicago	0.1%	0.5%	3.5%	2.7%	8.4%	2.4%	1.0%	3.4%	3.1%
	Du Page	0.0%	0.0%	4.8%	0.0%	6.4%	8.2%	0.0%	2.4%	6.1%
	Kane	0.0%	0.0%	9.6%	1.4%	1.4%	8.1%	0.5%	0.5%	9.0%
	Lake	0.0%	0.0%	6.2%	0.0%	5.9%	4.2%	0.0%	2.8%	5.2%
	St. Clair	0.0%	0.0%	0.0%	1.9%	1.9%	0.0%	0.8%	0.8%	0.0%
	Will	0.0%	0.0%	3.1%	1.3%	2.6%	3.9%	0.5%	1.0%	3.4%
	Winnebago	0.0%	0.0%	0.0%	0.0%	2.7%	0.0%	0.0%	0.9%	0.0%
IN	INDIANA	0.2%	0.6%	0.8%	1.4%	8.5%	0.6%	0.7%	3.8%	0.7%
	Allen	0.0%	1.0%	0.0%	1.6%	14.1%	1.6%	0.6%	6.3%	0.6%
	Lake	0.0%	0.0%	0.0%	0.0%	11.2%	0.0%	0.0%	4.4%	0.0%
	Marion	0.3%	1.4%	1.0%	2.3%	6.4%	0.0%	1.1%	3.3%	0.7%
	Indianapolis	0.4%	1.4%	1.1%	2.4%	6.5%	0.0%	1.1%	3.4%	0.7%
IA	IOWA	0.0%	1.3%	1.6%	0.3%	0.5%	0.5%	0.1%	1.0%	1.2%
	Polk	0.0%	1.0%	2.0%	0.0%	0.0%	1.9%	0.0%	0.6%	1.9%

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Urban Counties and Cities	Infant Deaths			Fetal Deaths			Combined Deaths			
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	
KS	KANSAS	0.2%	0.3%	1.7%	0.0%	4.0%	2.1%	0.1%	1.8%	1.9%
	Johnson	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%	0.8%	0.0%
	Sedgwick	0.0%	0.0%	2.2%	0.0%	0.0%	6.0%	0.0%	0.0%	3.7%
	Wichita	0.0%	0.0%	2.5%	0.0%	0.0%	6.8%	0.0%	0.0%	4.2%
KY	KENTUCKY	0.1%	0.1%	0.4%	0.3%	0.8%	0.5%	0.2%	0.4%	0.4%
	Jefferson	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.3%
	Louisville	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	LOUISIANA	0.0%	0.1%	0.5%	3.7%	1.3%	0.2%	1.4%	0.6%	0.4%
	East Baton Rouge	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
	Jefferson	0.0%	0.0%	0.9%	4.5%	3.0%	0.0%	1.7%	1.1%	0.6%
	Orleans*	0.0%	0.0%	1.3%	24.4%	9.0%	0.0%	8.3%	3.0%	0.9%
MD	MARYLAND	0.1%	1.4%	0.3%	1.0%	30.4%	0.7%	0.5%	14.1%	0.5%
	Anne Arundel	0.0%	1.1%	2.2%	0.0%	37.7%	0.0%	0.0%	17.8%	1.2%
	Baltimore	0.0%	0.7%	0.0%	0.0%	41.5%	0.8%	0.0%	19.3%	0.4%
	Baltimore city*	0.0%	1.1%	0.4%	1.9%	33.8%	1.4%	0.8%	15.7%	0.8%
	Montgomery	0.7%	1.3%	0.0%	0.7%	21.2%	0.7%	0.7%	10.8%	0.3%
	Prince George's	0.0%	2.6%	0.4%	2.9%	25.1%	1.1%	1.1%	11.4%	0.7%
MA	MASSACHUSETTS	0.0%	0.9%	0.1%	1.0%	26.9%	0.4%	0.4%	12.8%	0.3%
	Bristol	0.0%	3.9%	0.0%	1.4%	31.4%	0.0%	0.7%	17.1%	0.0%
	Essex	0.0%	0.0%	0.8%	2.4%	29.8%	1.2%	1.0%	12.4%	1.0%
	Hampden	0.0%	1.4%	0.0%	0.0%	15.7%	2.0%	0.0%	7.2%	0.8%
	Middlesex	0.0%	0.0%	0.0%	1.3%	25.6%	0.0%	0.6%	12.1%	0.0%
	Norfolk	0.0%	5.0%	0.0%	0.0%	41.2%	0.0%	0.0%	21.6%	0.0%
	Plymouth	0.0%	0.0%	0.0%	0.0%	24.5%	0.0%	0.0%	9.8%	0.0%
	Suffolk	0.0%	0.0%	0.0%	1.8%	40.0%	0.9%	0.9%	19.6%	0.4%
	Boston	0.0%	0.0%	0.0%	2.1%	38.5%	1.0%	1.0%	18.4%	0.5%
	Worcester	0.0%	0.9%	0.0%	0.0%	12.2%	0.0%	0.0%	6.2%	0.0%
MI	MICHIGAN	0.0%	7.1%	0.3%	4.9%	16.0%	0.4%	1.7%	10.2%	0.3%
	Genesee	0.0%	0.6%	0.0%	1.8%	54.5%	0.0%	0.4%	13.8%	0.0%
	Ingham	0.0%	3.1%	0.0%	3.0%	9.1%	0.0%	1.0%	5.2%	0.0%
	Kent	0.0%	12.6%	2.9%	4.9%	8.6%	0.0%	1.6%	11.3%	2.0%
	Macomb	0.0%	5.8%	0.0%	1.4%	5.6%	0.0%	0.4%	5.8%	0.0%
	Oakland	0.0%	4.0%	0.5%	1.9%	11.8%	0.0%	0.8%	7.4%	0.3%
	Washtenaw	0.0%	5.5%	0.0%	2.8%	41.7%	0.0%	1.1%	19.8%	0.0%
	Wayne	0.0%	5.3%	0.0%	11.5%	10.4%	1.1%	3.8%	7.0%	0.4%
	Detroit	0.0%	4.3%	0.0%	14.1%	7.3%	1.8%	4.3%	5.2%	0.5%
MN	MINNESOTA	0.0%	3.8%	0.9%	2.0%	8.0%	1.0%	0.8%	5.6%	1.0%
	Dakota	0.0%	1.8%	0.0%	3.6%	7.3%	1.8%	1.8%	4.5%	0.9%
	Hennepin	0.0%	6.0%	1.4%	3.3%	8.7%	0.5%	1.5%	7.3%	1.0%
	Minneapolis	0.0%	3.8%	2.9%	5.3%	12.0%	1.3%	2.2%	7.2%	2.2%
	Ramsey	0.0%	1.9%	0.6%	1.2%	9.6%	0.0%	0.4%	4.6%	0.4%
	St. Paul	0.0%	2.5%	0.8%	1.6%	13.1%	0.0%	0.5%	6.0%	0.5%
MS	MISSISSIPPI	0.0%	0.0%	0.6%	0.4%	0.7%	0.0%	0.2%	0.3%	0.3%
	Hinds	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	MISSOURI	0.0%	0.4%	0.8%	0.0%	1.4%	0.2%	0.0%	0.8%	0.6%
	Jackson	0.0%	0.6%	0.0%	0.0%	0.9%	0.0%	0.0%	0.7%	0.0%
	Kansas City	0.0%	0.7%	0.0%	0.0%	2.2%	0.0%	0.0%	1.3%	0.0%
	St. Louis	0.0%	0.5%	0.5%	0.0%	2.2%	0.0%	0.0%	1.1%	0.3%
	St. Louis city*	0.0%	0.0%	1.2%	0.0%	0.0%	1.1%	0.0%	0.0%	1.2%
NE	NEBRASKA	0.0%	1.2%	0.7%	0.4%	5.7%	1.5%	0.1%	3.0%	1.0%
	Douglas	0.0%	0.7%	2.2%	0.0%	0.0%	0.0%	0.0%	0.4%	1.3%
	Omaha	0.0%	0.8%	2.4%	0.0%	0.0%	0.0%	0.0%	0.5%	1.5%
NV	NEVADA	0.0%	3.7%	2.7%	1.8%	1.8%	2.1%	0.7%	2.9%	2.5%
	Clark	0.0%	5.0%	2.8%	2.2%	1.7%	1.7%	0.8%	3.7%	2.4%
	Las Vegas	0.0%	4.6%	2.6%	2.7%	0.9%	0.9%	1.0%	3.3%	2.0%
	Washoe	0.0%	0.0%	1.1%	1.6%	1.6%	3.1%	0.6%	0.6%	1.9%

*City and county coincide.

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Urban Counties and Cities	Infant Deaths			Fetal Deaths			Combined Deaths			
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	
NH	NEW HAMPSHIRE	0.0%	9.9%	1.2%	0.7%	19.3%	0.7%	0.3%	14.0%	1.0%
	Hillsborough	0.0%	5.7%	3.8%	1.8%	20.0%	1.8%	0.9%	13.0%	2.8%
NJ	NEW JERSEY	0.0%	2.7%	0.8%	4.1%	3.5%	0.8%	1.8%	3.0%	0.8%
	Bergen	0.0%	5.6%	0.8%	1.1%	4.2%	2.1%	0.5%	5.0%	1.4%
	Burlington	0.0%	3.4%	0.0%	2.4%	0.0%	0.0%	1.0%	2.0%	0.0%
	Camden	0.0%	0.7%	0.0%	7.2%	1.0%	0.0%	3.0%	0.8%	0.0%
	Essex	0.0%	1.1%	0.4%	4.9%	7.6%	1.1%	2.0%	3.8%	0.7%
	Newark	0.0%	0.7%	0.7%	10.0%	10.0%	2.2%	3.8%	4.3%	1.3%
	Hudson	0.0%	8.1%	0.0%	1.7%	1.7%	2.5%	0.7%	5.2%	1.1%
	Mercer	0.0%	5.1%	0.0%	5.7%	3.8%	0.0%	2.3%	4.5%	0.0%
	Middlesex	0.0%	0.8%	3.1%	7.8%	3.9%	0.0%	3.5%	2.2%	1.7%
	Monmouth	0.0%	1.0%	0.0%	2.4%	7.2%	1.2%	1.1%	3.8%	0.5%
	Morris	0.0%	5.4%	0.0%	5.9%	0.0%	0.0%	2.8%	2.8%	0.0%
	Ocean	0.0%	0.0%	0.0%	2.7%	4.1%	0.0%	1.4%	2.1%	0.0%
	Passaic	0.0%	4.8%	0.0%	1.2%	0.0%	1.2%	0.5%	2.7%	0.5%
	Union	0.0%	5.7%	0.9%	8.7%	2.2%	1.1%	4.0%	4.0%	1.0%
NM	NEW MEXICO	0.0%	0.0%	2.1%	0.4%	3.0%	1.1%	0.1%	1.1%	1.8%
	Bernalillo	0.0%	0.0%	3.1%	0.0%	2.8%	1.4%	0.0%	1.0%	2.5%
	Albuquerque	0.0%	0.0%	3.2%	0.0%	2.9%	1.4%	0.0%	1.0%	2.6%
NY	NEW YORK	0.0%	6.2%	1.3%	1.2%	6.7%	0.6%	0.6%	6.4%	0.9%
	Albany	0.0%	27.8%	0.0%	3.8%	1.9%	0.0%	1.9%	15.0%	0.0%
	New York City**	0.0%	3.0%	1.4%	0.9%	9.6%	0.8%	0.5%	6.4%	1.1%
	Bronx borough	0.0%	1.3%	1.3%	0.5%	6.8%	1.7%	0.3%	4.2%	1.5%
	Brooklyn borough	0.0%	2.9%	1.4%	1.2%	6.2%	0.3%	0.6%	4.6%	0.8%
	Manhattan borough	0.0%	6.0%	1.6%	0.8%	13.7%	0.8%	0.4%	9.9%	1.2%
	Queens borough	0.0%	2.7%	1.4%	1.0%	15.1%	1.0%	0.5%	9.2%	1.2%
	Staten Island borough	0.0%	3.4%	2.3%	1.2%	9.8%	0.0%	0.6%	6.5%	1.2%
	Dutchess	0.0%	0.0%	0.0%	0.0%	6.8%	0.0%	0.0%	3.7%	0.0%
	Erie	0.0%	15.1%	0.0%	0.0%	1.6%	0.0%	0.0%	9.5%	0.0%
	Buffalo	0.0%	10.0%	0.0%	0.0%	3.2%	0.0%	0.0%	7.2%	0.0%
	Monroe	0.0%	3.2%	0.6%	1.6%	4.0%	0.0%	0.7%	3.5%	0.4%
	Nassau	0.0%	3.2%	4.8%	2.6%	3.7%	1.0%	1.3%	3.4%	2.9%
	Oneida	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%
	Onondaga	0.0%	6.1%	0.0%	3.0%	1.5%	0.0%	1.2%	4.2%	0.0%
	Orange	0.0%	13.4%	1.5%	4.1%	4.1%	0.0%	1.7%	9.5%	0.9%
	Rockland	0.0%	23.1%	3.8%	1.9%	5.7%	0.0%	1.0%	14.3%	1.9%
	Suffolk	0.0%	8.6%	1.8%	1.2%	1.8%	0.0%	0.5%	5.6%	1.0%
	Westchester	0.0%	7.7%	1.9%	0.9%	7.8%	1.7%	0.4%	7.7%	1.8%
NC	NORTH CAROLINA	0.0%	0.2%	1.3%	0.7%	0.3%	1.8%	0.3%	0.3%	1.5%
	Cumberland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Forsyth	0.0%	0.0%	0.0%	1.7%	0.0%	1.7%	0.7%	0.0%	0.7%
	Guilford	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%
	Mecklenburg	0.0%	0.5%	3.2%	0.0%	0.7%	3.5%	0.0%	0.6%	3.3%
	Charlotte	0.0%	0.6%	3.4%	0.0%	0.8%	3.8%	0.0%	0.6%	3.6%
	Wake	0.0%	0.7%	1.4%	0.9%	0.9%	0.9%	0.4%	0.8%	1.1%

*City and county coincide.

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	Urban Counties and Cities	Infant Deaths			Fetal Deaths			Combined Deaths		
		Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education
OH	OHIO	0.1%	1.5%	0.3%	0.2%	1.6%	0.3%	0.1%	1.5%	0.3%
	Butler	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Cuyahoga	0.3%	3.9%	0.0%	0.8%	3.8%	0.0%	0.5%	3.9%	0.0%
	Cleveland	0.5%	4.0%	0.0%	0.8%	3.8%	0.0%	0.6%	4.0%	0.0%
	Franklin	0.0%	2.5%	1.5%	0.0%	2.5%	2.0%	0.0%	2.5%	1.7%
	Columbus	0.0%	2.1%	1.7%	0.0%	2.8%	2.1%	0.0%	2.4%	1.8%
	Hamilton	0.0%	0.4%	0.0%	0.0%	0.9%	0.0%	0.0%	0.5%	0.0%
	Cincinnati	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.4%	0.0%
	Lorain	0.0%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%
	Lucas	0.0%	1.9%	0.0%	0.0%	1.1%	0.0%	0.0%	1.5%	0.0%
	Toledo	0.0%	2.1%	0.0%	0.0%	1.3%	0.0%	0.0%	1.8%	0.0%
	Mahoning	0.0%	2.6%	0.0%	0.0%	2.0%	2.0%	0.0%	2.4%	0.8%
	Montgomery	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%	0.4%	0.4%	0.4%
	Stark	0.0%	0.0%	1.4%	0.0%	1.9%	0.0%	0.0%	0.8%	0.8%
	Summit	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.6%	0.0%
OK	OKLAHOMA	0.3%	1.8%	0.7%	2.7%	96.9%	0.9%	1.0%	31.2%	0.8%
	Oklahoma	0.4%	1.7%	1.7%	4.2%	100.0%	0.0%	1.5%	30.4%	1.2%
	Oklahoma City	0.6%	1.8%	1.8%	4.3%	100.0%	0.0%	1.7%	30.4%	1.3%
	Tulsa	0.6%	2.9%	0.6%	0.0%	97.9%	3.2%	0.4%	36.6%	1.5%
	Tulsa	0.8%	3.8%	0.8%	0.0%	98.6%	4.2%	0.5%	36.9%	2.0%
OR	OREGON	0.2%	0.5%	1.7%	0.7%	0.4%	2.7%	0.4%	0.5%	2.1%
	Clackamas	0.0%	0.0%	0.0%	0.0%	0.0%	2.6%	0.0%	0.0%	1.2%
	Lane	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
	Multnomah	0.0%	0.8%	0.0%	1.1%	1.1%	3.4%	0.5%	1.0%	1.4%
	Portland	0.0%	0.0%	0.0%	1.4%	0.0%	2.7%	0.6%	0.0%	1.2%
	Washington	1.3%	1.3%	6.4%	3.3%	0.0%	3.3%	2.2%	0.7%	5.0%
PA	PENNSYLVANIA	0.2%	2.1%	0.4%	1.0%	2.8%	0.3%	0.5%	2.4%	0.3%
	Allegheny	0.0%	4.1%	0.0%	2.5%	1.9%	0.0%	1.1%	3.2%	0.0%
	Pittsburgh	0.0%	5.3%	0.0%	3.6%	1.8%	0.0%	1.3%	4.0%	0.0%
	Berks	0.0%	1.7%	3.4%	0.0%	0.0%	2.0%	0.0%	0.9%	2.8%
	Bucks	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%
	Chester	0.0%	1.3%	0.0%	0.0%	3.4%	1.7%	0.0%	2.2%	0.7%
	Delaware	0.0%	2.1%	0.0%	2.6%	1.3%	0.0%	1.1%	1.7%	0.0%
	Erie	0.0%	1.9%	1.9%	0.0%	0.0%	0.0%	0.0%	1.2%	1.2%
	Lancaster	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.5%
	Lehigh	0.0%	7.5%	0.0%	0.0%	3.3%	0.0%	0.0%	6.0%	0.0%
	Luzerne	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	1.4%	0.0%
	Montgomery	0.0%	1.9%	0.0%	0.0%	1.1%	0.0%	0.0%	1.5%	0.0%
	Philadelphia*	0.6%	2.5%	0.6%	2.6%	7.5%	0.0%	1.4%	4.5%	0.3%
	Westmoreland	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	0.0%
	York	0.0%	6.1%	0.0%	0.0%	3.6%	1.8%	0.0%	4.8%	1.0%
RI	RHODE ISLAND	0.0%	15.9%	0.7%	0.0%	91.3%	0.0%	0.0%	51.9%	0.3%
	Providence	0.0%	14.8%	0.9%	0.0%	91.7%	0.0%	0.0%	48.4%	0.5%
SC	SOUTH CAROLINA	0.0%	0.3%	0.2%	0.2%	1.6%	0.5%	0.1%	0.9%	0.3%
	Charleston	0.0%	0.0%	0.0%	0.0%	2.7%	1.4%	0.0%	1.2%	0.6%
	Greenville	0.0%	0.0%	0.0%	1.4%	2.8%	2.8%	0.6%	1.3%	1.3%
	Richland	0.0%	1.0%	1.0%	0.0%	2.9%	0.0%	0.0%	1.8%	0.6%
TN	TENNESSEE	0.0%	0.1%	0.7%	0.5%	4.4%	0.7%	0.2%	1.8%	0.7%
	Davidson	0.0%	0.0%	2.0%	0.0%	6.2%	1.5%	0.0%	2.4%	1.8%
	Nashville-Davidson	0.0%	0.0%	2.0%	0.0%	6.3%	1.6%	0.0%	2.5%	1.9%
	Hamilton	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Knox	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Shelby	0.0%	0.0%	0.8%	0.8%	9.0%	0.4%	0.3%	3.7%	0.6%
	Memphis	0.0%	0.0%	1.0%	1.0%	10.5%	0.5%	0.4%	4.2%	0.8%

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Urban Counties and Cities	Infant Deaths			Fetal Deaths			Combined Deaths		
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education
TX TEXAS	0.1%	0.7%	3.3%	2.0%	1.5%	4.3%	0.9%	1.0%	3.7%
Bexar	0.3%	1.5%	1.5%	3.3%	0.5%	2.2%	1.4%	1.2%	1.8%
San Antonio	0.3%	1.6%	1.6%	1.8%	0.6%	2.5%	0.8%	1.3%	1.9%
Cameron	0.0%	1.1%	6.7%	0.0%	0.0%	9.3%	0.0%	0.6%	7.9%
Collin	0.0%	1.3%	0.0%	5.7%	5.7%	1.9%	2.3%	3.1%	0.8%
Dallas	0.2%	1.3%	5.0%	2.5%	1.0%	5.9%	1.2%	1.2%	5.4%
Dallas	0.3%	1.6%	5.1%	3.4%	1.7%	6.8%	1.7%	1.7%	5.9%
Denton	0.0%	0.0%	2.0%	0.0%	1.4%	1.4%	0.0%	0.6%	1.7%
El Paso	0.0%	1.0%	7.1%	1.9%	2.6%	7.1%	0.8%	1.7%	7.1%
El Paso	0.0%	0.6%	5.7%	2.1%	2.8%	7.6%	0.9%	1.6%	6.6%
Harris	0.1%	0.6%	3.7%	1.5%	1.8%	5.4%	0.7%	1.1%	4.4%
Houston	0.2%	0.5%	4.3%	2.1%	1.8%	6.2%	1.0%	1.1%	5.1%
Hidalgo	0.6%	0.6%	8.7%	3.1%	1.0%	9.3%	1.5%	0.7%	8.9%
Nueces	0.0%	0.0%	2.3%	0.0%	0.0%	4.0%	0.0%	0.0%	2.9%
Corpus Christi	0.0%	0.0%	2.5%	0.0%	0.0%	4.8%	0.0%	0.0%	3.3%
Tarrant	0.0%	0.2%	2.9%	6.2%	1.4%	6.2%	2.4%	0.7%	4.2%
Arlington	0.0%	0.0%	1.9%	1.6%	1.6%	3.2%	0.6%	0.6%	2.4%
Fort Worth	0.0%	0.0%	4.1%	7.8%	0.8%	10.9%	3.1%	0.3%	6.7%
Travis	0.0%	0.0%	3.2%	1.0%	2.9%	4.8%	0.4%	1.2%	3.9%
Austin	0.0%	0.0%	3.9%	1.1%	3.3%	3.3%	0.5%	1.4%	3.7%
UT UTAH	0.0%	0.9%	1.7%	0.0%	0.8%	1.8%	0.0%	0.8%	1.8%
Salt Lake	0.0%	0.4%	2.1%	0.0%	0.7%	1.5%	0.0%	0.5%	1.9%
Utah	0.0%	2.1%	2.1%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%
VA VIRGINIA	0.2%	0.6%	0.4%	1.1%	14.5%	0.3%	0.6%	6.4%	0.4%
Fairfax	0.0%	0.0%	1.4%	1.7%	31.4%	0.8%	0.8%	14.3%	1.1%
Norfolk city*	0.0%	0.0%	0.0%	2.0%	21.6%	0.0%	0.6%	7.1%	0.0%
Virginia Beach city*	0.0%	0.0%	0.0%	1.4%	6.9%	0.0%	0.6%	2.8%	0.0%
WA WASHINGTON	0.2%	6.9%	2.2%	1.5%	7.2%	1.2%	0.7%	7.0%	1.8%
King	0.8%	9.8%	1.2%	2.0%	11.5%	0.0%	1.4%	10.6%	0.7%
Seattle	1.1%	11.2%	0.0%	4.0%	16.0%	0.0%	2.4%	13.4%	0.0%
Pierce	0.0%	5.3%	1.3%	1.0%	8.0%	0.0%	0.4%	6.4%	0.8%
Snohomish	0.0%	15.5%	0.0%	2.4%	13.1%	0.0%	1.1%	14.4%	0.0%
Spokane	0.0%	5.8%	0.0%	0.0%	5.4%	0.0%	0.0%	5.6%	0.0%
WI WISCONSIN	0.1%	0.1%	0.6%	0.0%	0.5%	0.9%	0.1%	0.3%	0.7%
Dane	0.0%	0.0%	2.5%	0.0%	1.8%	1.8%	0.0%	0.7%	2.2%
Milwaukee	0.0%	0.0%	0.3%	0.0%	1.0%	0.0%	0.0%	0.4%	0.2%
Milwaukee	0.0%	0.0%	0.4%	0.0%	1.2%	0.0%	0.0%	0.5%	0.2%
Waukesha	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	0.0%	0.0%	1.2%
USA	0.1%	1.7%	1.7%	1.5%	6.7%	2.0%	0.7%	3.8%	1.8%

Percentiles for the percentage of infant and fetal deaths with unknown maternal characteristics in urban counties (Table 1D.1) and US States (Table 1D.2), 1998-2000.

*City and county coincide.

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Tables 1D.1: Percentiles for the percentage of infant and fetal deaths with unknown maternal characteristics **in urban counties.**

Urban Counties	Infant Deaths			Fetal Deaths			Combined Deaths		
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education
Min	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
25%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.7%	0.0%
Median	0.0%	0.9%	0.8%	1.0%	2.3%	0.8%	0.4%	2.2%	0.9%
75%	0.0%	2.9%	2.3%	2.4%	7.8%	2.6%	1.0%	5.8%	2.0%
90%	0.3%	6.0%	4.6%	3.8%	21.6%	5.9%	1.7%	12.4%	5.0%
Max	1.3%	27.8%	11.0%	24.4%	100.0%	13.6%	8.3%	48.4%	12.2%

Tables 1D.2: Percentiles for the percentage of infant and fetal deaths with unknown maternal characteristics **in 50 States and District of Columbia.**

All 50 States and District of Columbia	Infant Deaths			Fetal Deaths			Combined Deaths		
	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education	Maternal Age	Maternal Race/Ethnicity ¹	Maternal Education
Min	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
First Quartile	0.0%	0.3%	0.4%	0.2%	1.4%	0.2%	0.1%	0.9%	0.3%
Median	0.0%	0.9%	0.7%	0.7%	3.5%	0.7%	0.4%	2.3%	0.7%
Third Quartile	0.1%	2.3%	1.7%	1.8%	10.5%	1.5%	0.7%	6.4%	1.8%
Max	0.5%	15.9%	5.6%	5.3%	96.9%	6.7%	2.3%	51.9%	6.1%

Technical Notes:

¹ Ethnicity refers to Hispanic origin only.

*City and county coincide.

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