



Table 7.1: Live Births by Gestational Age

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	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
All live births	125563	100	124023	100	122937	100	124345	100	124099	100	122725	100	125506	100	128961	100	127680	100	126774	100
<b>Gestational age</b>																				
Total preterm	11865	9.5	11773	9.5	11499	9.4	11845	9.5	12505	10.1	12239	10.0	12433	9.9	12293	9.5	12455	9.8	12166	9.6
< 28 weeks	967	0.8	926	0.7	896	0.7	943	0.8	987	0.8	895	0.7	970	0.8	872	0.7	913	0.7	871	0.7
28-31 weeks	1279	1.0	1250	1.0	1256	1.0	1265	1.0	1312	1.1	1256	1.0	1285	1.0	1347	1.0	1246	1.0	1242	1.0
32-33 weeks	1468	1.2	1510	1.2	1467	1.2	1439	1.2	1544	1.2	1516	1.2	1589	1.3	1530	1.2	1576	1.2	1530	1.2
34-36 weeks	8151	6.5	8087	6.5	7880	6.4	8198	6.6	8662	7.0	8572	7.0	8589	6.8	8544	6.6	8720	6.8	8523	6.7
37+ weeks	112638	90.5	111989	90.5	111288	90.6	112410	90.5	111493	89.9	110317	90.0	112971	90.1	116557	90.5	115212	90.2	114592	90.4
Unknown/not stated	1060		261		150		90		101		169		102		111		13		16	

Table 7.2: Live Births Delivered Preterm by Maternal Race/Ethnicity and Age

[Click for Excel table](#)

	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Preterm</b>																				
Among blacks	4125	12.6	4043	12.6	3752	12.2	3744	12.6	4008	13.6	3975	13.8	3818	13.1	3796	13.0	3796	13.6	3716	13.6
Among whites	2866	7.9	2863	7.8	2972	8.2	2998	7.9	3272	8.7	3091	8.3	3299	8.6	3044	7.7	3072	8.0	2993	7.8
Among Hispanics	3766	9.4	3715	9.3	3576	9.0	3716	9.4	3825	9.6	3852	9.8	3898	9.7	3836	9.4	3876	9.6	3842	9.5
Among Asian/Pacific Islanders	1045	7.0	1083	7.4	1126	7.3	1330	8.0	1312	7.8	1245	7.6	1356	7.8	1561	8.1	1387	7.6	1329	7.5
<b>Preterm</b>																				
Among mothers <18 years	426	11.2	463	13.0	359	11.4	312	10.5	372	12.5	337	11.6	284	10.1	269	9.7	314	11.8	277	11.5
Among mothers 18-29 years	5637	8.6	5541	8.6	5438	8.5	5441	8.5	5710	9.0	5735	9.1	5807	9.0	5772	8.8	5717	8.9	5543	8.8
Among mothers 30-34 years	3135	9.9	3026	9.4	2919	9.1	3076	9.4	3288	10.1	3100	9.8	3144	9.7	3204	9.5	3193	9.5	3179	9.3
Among mothers 35+ years	2667	11.4	2743	11.7	2783	11.7	3016	12.1	3135	12.5	3067	12.2	3198	12.3	3048	11.5	3231	12.0	3167	11.8
<b>Preterm</b>																				
Among all live births	11865	9.5	11773	9.5	11499	9.4	11845	9.5	12505	10.1	12239	10.0	12433	9.9	12293	9.5	12455	9.8	12166	9.6

Technical Notes:

- Preterm is defined as birth <37 weeks completed gestation based on clinical estimate of gestational age.
- Births with unknown/not stated gestational age are not included in the denominator when calculating percentages. Gestational ages <17 weeks or >47 weeks were coded as "not stated."

Source: Bureau of Vital Statistics data compiled by Bureau of Maternal, Infant, and Reproductive Health, New York City Department of Health and Mental Hygiene, August 2011.

## Highlights

- From 2000 to 2009:
  - The percentage of preterm births in New York City fluctuated from year to year, ranging from 9.4% to 10.1%; there were no consistent trends by race/ethnicity (Figure 7.1, Table 7.1, Table 7.2).
  - Whites and Asian/Pacific Islanders consistently had the lowest percentage of preterms births (Figure 7.1, Table 7.2).
- In 2009:
  - 9.6% of all babies born in New York City were preterm (Table 7.1).
  - Blacks were 1.7 times more likely than whites to deliver preterm (Figure 7.1, Table 7.2).
  - The percentage of preterm births was highest among mothers ages 35 years and over (11.8%) and mothers under 18 years (11.5%) (Table 7.2).

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