



Table 2.1: Live Births by Method of Delivery

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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
Method of delivery																				
Vaginal with no prior C-Section	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	83768	65.8	82768	65.5
Vaginal after prior C-Section	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1645	1.3	1767	1.4
Primary C-Section	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27806	21.8	27194	21.5
Repeat C-Section	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14096	11.1	14674	11.6
Unknown/not stated	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	365		371	

Table 2.2: First Live Births by Method of Delivery

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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 first live births	54461	100	54379	100	54725	100	55660	100	55295	100	55041	100	57514	100	58982	100	58972	100	58087	100
Method of delivery																				
Vaginal	40764	74.9	40526	74.6	40419	73.9	40477	72.7	38995	70.6	38692	70.3	39793	69.2	40135	68.1	38557	65.6	38494	66.5
C-Section	13665	25.1	13820	25.4	14294	26.1	15162	27.3	16263	29.4	16337	29.7	17688	30.8	18825	31.9	20237	34.4	19411	33.5
Unknown/not stated	32		33		12		21		37		12		33		22		178		182	

Highlights

- From 2000 to 2009:
 - In New York City, first births delivered by C-section increased steadily from 2000-2008, from 25.1% of all births to 34.4%, but experienced a slight decrease in 2009 (Figure 2.1, Table 2.2).
 - Nationally, the percentage of births delivered by C-section rose 41.0% from 2000-2008, from 22.9% to 32.3% (National Vital Statistics Reports, Vol. 58, No. 16, April 6, 2010).
- In 2009:
 - 33.1% of all live births were delivered by C-section, including 21.5% by primary C-section and 11.6% by repeat C-section (Table 2.1).

Technical Notes:

* Due to changes in the 2008 birth certificate, data from past years are not comparable. The 2008 birth certificate item "Method of delivery" was revised to include vaginal/spontaneous, vaginal/vacuum, vaginal/forceps, or cesarean deliveries. Method of delivery values reported in Table 2.1 were calculated by combining "Method of delivery" with information on previous cesarean delivery under the "Risk factors in this pregnancy" or "Indications for C-section" items.

- Births with unknown/not stated method of delivery are not included in the denominator when calculating percentages.

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.