

Estimated number of male newborn infants, and percent circumcised§ during birth hospitalization, by geographic region: United States, 1979-2008

	ALL REGIONS			NORTHEAST			MIDWEST			SOUTH			WEST		
YEAR	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %
1979	1,906,000	64.5	...	375,000	66.2	...	534,000	74.3	...	642,000	55.8	...	355,000	63.9	...
1980	1,950,000	64.7	...	376,000	67.4	...	531,000	75.9	...	676,000	56.0	...	366,000	61.8	...
1981	1,987,000	64.9	...	383,000	66.5	...	543,000	77.5	...	663,000	58.4	...	398,000	57.2	...
1982	2,020,000	62.5	...	380,000	63.4	...	515,000	75.9	...	707,000	57.3	...	417,000	54.3	...
1983	1,972,000	63.2	...	374,000	69.2	...	482,000	74.9	...	712,000	58.1	...	403,000	52.7	...
1984	2,003,000	62.4	...	356,000	68.2	...	488,000	75.1	...	761,000	58.3	...	398,000	49.4	...
1985	1,953,000	59.5	...	339,000	65.2	...	469,000	70.5	...	701,000	56.0	...	445,000	49.0	...
1986	1,954,000	59.4	...	360,000	67.9	...	472,000	71.8	...	656,000	57.5	...	466,000	43.0	...
1987	2,033,000	58.6	...	369,000	68.6	...	480,000	73.1	...	683,000	54.7	...	501,000	42.4	...
1988	1,882,000	58.0	2.2	373,000	63.2	2.9	443,000	72.6	4.1	614,000	53.8	3.3	452,000	45.2	5.9
1989	1,989,000	58.8	2.5	392,000	63.2	3.6	481,000	74.0	4.0	644,000	57.9	3.2	472,000	41.0	6.3
1990	1,982,000	59.0	2.2	379,000	62.6	3.6	449,000	76.0	2.9	693,000	57.1	3.3	461,000	42.4	5.5
1991	2,003,000	61.1	1.9	366,000	62.4	3.2	465,000	78.2	2.6	685,000	63.6	3.1	487,000	40.4	4.5
1992	1,926,000	60.7	1.8	365,000	67.6	2.4	424,000	78.2	2.8	656,000	62.6	3.3	482,000	37.5	4.0
1993	1,823,000	59.5	2.0	350,000	65.2	2.9	408,000	75.6	2.9	651,000	61.4	3.2	414,000	35.5	5.0
1994	1,935,000	62.0	1.9	377,000	69.6	2.7	431,000	79.9	1.9	681,000	64.7	3.0	445,000	34.2	4.5
1995	1,872,000	64.1	1.9	364,000	68.3	2.2	397,000	79.8	2.2	688,000	66.1	3.5	423,000	42.6	4.7
1996	1,999,000	60.2	2.3	331,000	66.5	3.2	422,000	80.9	2.4	696,000	63.6	3.3	550,000	36.3	5.0
1997	1,931,000	62.8	2.1	296,000	68.3	2.2	440,000	81.6	2.2	740,000	64.5	3.6	454,000	38.0	5.3
1998	1,976,000	63.2	1.9	382,000	68.0	2.6	440,000	82.9	1.6	689,000	64.6	3.6	465,000	38.3	4.7
1999	1,893,000	61.5	1.7	348,000	65.4	2.5	416,000	81.4	1.3	673,000	64.1	2.9	456,000	36.7	4.6
2000	1,869,000	62.4	1.9	396,000	64.6	2.7	405,000	81.4	1.7	686,000	63.9	3.1	382,000	37.3	5.6
2001	1,866,000	63.1	2.0	382,000	66.9	2.8	395,000	81.0	1.5	723,000	62.5	3.6	365,000	40.9	5.9
2002	1,940,000	60.1	2.2	369,000	68.9	2.6	385,000	81.0	1.7	679,000	64.0	3.7	507,000	32.6	5.0
2003	2,018,000	55.9	2.3	364,000	64.7	3.0	397,000	77.8	1.8	719,000	57.7	4.0	538,000	31.4	4.9
2004	2,020,000	57.4	2.2	363,000	66.4	2.1	419,000	79.5	2.2	724,000	58.5	3.9	515,000	31.7	5.1
2005	2,044,000	57.3	2.1	379,000	66.9	2.1	420,000	78.7	2.1	719,000	58.7	3.0	526,000	31.5	4.9
2006	2,041,000	56.1	2.2	352,000	63.6	1.9	424,000	77.9	1.9	760,000	55.3	3.4	505,000	33.8	4.9
2007	2,104,000	55.4	2.0	364,000	60.7	3.0	443,000	79.6	2.3	775,000	54.9	3.2	521,000	32.0	4.3
2008	2,138,000	55.9	4.1	340,000	65.3	4.3	420,000	71.1	5.2	824,000	54.6	4.7	555,000	40.5	11.9

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... Standard errors for years before 1988 are not currently available.

SOURCE: National Hospital Discharge Survey, National Center for Health Statistics, Centers for Disease Control and Prevention

Estimated number of male newborn infants, and percent circumcised§ during birth hospitalization, by race: United States, 1979-2008

YEAR	ALL RACES			WHITE RACE			BLACK RACE			ALL OTHER RACES			RACE NOT STATED		
	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %	Male newborns	% circumcised	Standard error of %
1979	1,906,000	64.5	...	1,339,000	65.8	...	298,000	57.9	...	#	#	...	269,000	65.6	...
1980	1,950,000	64.7	...	1,354,000	66.8	...	296,000	59.1	...	48,000	50.1	...	250,000	62.7	...
1981	1,987,000	64.9	...	1,561,000	67.1	...	332,000	60.7	...	94,000	44.2	...	#	#	...
1982	2,020,000	62.5	...	1,442,000	65.0	...	289,000	59.8	...	84,000	35.4	...	206,000	60.1	...
1983	1,972,000	63.2	...	1,411,000	65.9	...	292,000	58.3	...	82,000	37.3	...	187,000	61.8	...
1984	2,003,000	62.4	...	1,422,000	65.8	...	315,000	58.4	...	77,000	38.1	...	189,000	53.0	...
1985	1,953,000	59.5	...	1,328,000	63.5	...	284,000	55.4	...	89,000	38.4	...	253,000	50.7	...
1986	1,954,000	59.4	...	1,271,000	64.0	...	296,000	58.6	...	116,000	36.0	...	270,000	49.2	...
1987	2,033,000	58.6	...	1,298,000	63.2	...	297,000	55.4	...	144,000	39.7	...	294,000	50.5	...
1988	1,882,000	58.0	2.2	1,218,000	62.1	2.3	275,000	54.4	3.4	132,000	35.8	4.8	258,000	54.0	5.9
1989	1,989,000	58.8	2.5	1,267,000	64.2	2.3	282,000	56.5	3.4	140,000	39.4	5.3	300,000	47.2	7.4
1990	1,982,000	59.0	2.2	1,190,000	64.0	2.4	271,000	55.0	4.1	144,000	35.9	5.3	377,000	54.8	4.1
1991	2,003,000	61.1	1.9	1,175,000	67.0	1.8	250,000	59.0	3.7	142,000	36.3	6.8	436,000	54.6	4.3
1992	1,926,000	60.7	1.8	1,112,000	69.2	2.0	256,000	55.2	3.7	141,000	31.6	5.3	417,000	51.2	4.5
1993	1,823,000	59.5	2.0	1,047,000	65.0	2.1	222,000	56.6	3.4	169,000	31.7	5.2	385,000	58.2	4.4
1994	1,935,000	62.0	1.9	1,078,000	68.7	2.1	234,000	61.2	3.3	174,000	33.1	5.2	449,000	57.6	4.2
1995	1,872,000	64.1	1.9	1,077,000	68.6	2.0	235,000	63.9	3.5	122,000	42.9	5.3	439,000	59.1	4.1
1996	1,999,000	60.2	2.3	1,151,000	63.8	2.4	252,000	63.0	4.8	144,000	37.7	3.9	452,000	56.6	5.2
1997	1,931,000	62.8	2.1	1,131,000	65.8	2.4	215,000	67.3	2.2	165,000	33.0	3.8	419,000	63.9	5.2
1998	1,976,000	63.2	1.9	1,158,000	64.4	2.5	227,000	68.8	2.5	179,000	40.1	3.4	412,000	66.6	4.1
1999	1,893,000	61.5	1.7	1,082,000	65.5	2.3	212,000	64.4	2.4	196,000	36.6	3.6	402,000	61.6	4.1
2000	1,869,000	62.4	1.9	1,011,000	65.8	2.3	204,000	69.0	2.6	117,000	38.4	4.7	538,000	58.7	3.9
2001	1,866,000	63.1	2.0	1,029,000	67.0	2.4	219,000	65.4	2.5	115,000	42.5	5.1	503,000	58.8	3.6
2002	1,940,000	60.1	2.2	1,045,000	64.0	2.9	222,000	69.8	2.4	112,000	37.9	5.1	562,000	53.4	3.9
2003	2,018,000	55.9	2.3	1,097,000	58.0	3.3	220,000	62.5	2.6	128,000	35.5	5.7	574,000	54.0	3.2
2004	2,020,000	57.4	2.2	1,074,000	59.7	3.2	221,000	65.7	3.5	150,000	38.2	5.1	575,000	55.1	3.2
2005	2,044,000	57.3	2.1	1,099,000	60.3	2.9	212,000	62.8	3.4	143,000	37.7	4.9	591,000	54.6	3.3
2006	2,041,000	56.1	2.2	1,135,000	57.2	3.0	231,000	59.8	4.2	131,000	43.0	5.4	544,000	55.4	3.0
2007	2,104,000	55.4	2.0	1,119,000	58.3	3.0	241,000	58.1	3.8	142,000	40.0	3.1	602,000	52.6	2.7
2008	2,138,000	55.9	4.1	898,000	62.9	4.3	301,000	57.6	6.2	205,000	41.2	6.5	734,000	50.7	7.1

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Value not available.

SOURCE: National Hospital Discharge Survey, National Center for Health Statistics, Centers for Disease Control and Prevention

NOTE: Due to the large number of discharged newborns with unreported race estimates in this table should be used with extreme caution. Race is not required to be reported for billing purposes, and so it is often missing in hospital administrative databases. A report describing the issue of under-reporting of race in the NHDS has been written and can be obtained from the NCHS website at: <http://www.cdc.gov/nchs/data/ad/ad265.pdf>