



Overview

Teen pregnancy and births contribute to substantial social and economic issues, including increased high school dropout rates and billions in immediate and long term healthcare expenditures. Teen childbearing costs the US billions in healthcare and foster care, as well as a loss of tax revenue because of lower educational attainment of teen mothers. Additionally, statistics show that children of teen mothers suffer an increased likelihood of health problems, lower educational attainment, incarceration, teen pregnancy and unemployment.

General Data Note

When available, yearly rates and three-year rates are presented for a complete data presentation. Due to the small population of Putnam County, slight variation in the number of cases can cause a large fluctuation in yearly rates. Rates based on three-years are more stable and reliable for interpretation.

Also, age-adjusted and crude rates are presented for complete data presentation. Age-adjusted rates control for the effects in age differences on health events. Crude rates can be sensitive to differences in age distribution. Age-adjusted rates are more reliable for interpretation.

Summary

Teen Pregnancies (Table 1)

The teen pregnancy rate among Putnam county females age 15-19 has declined from 15 per 1,000 in 2007 to 9.3 in 2011, a 38% drop. Statewide, teenage pregnancy rates have been steadily decreasing. Between 2000 and 2012, NYS (without NYC) has reduced its rate from 49.7 per 1,000 to 29 per 1,000, a reduction of 41.6%. In comparison, Putnam has sustained a below average rate since 2000 and mirrors the overall decreasing trend of pregnancies to females age 15-19 in the state.

Teenage Live Births (Table 2)

The teen live birthrate among Putnam County females age 15-19 has remained relatively constant since 2001. Between 2001 and 2011, the county rate declined from 7 per 1,000 to 5.3 per 1,000, a 24.2% drop. In New York State (without NYC), the rate has been steadily declining year to year. Since 2000, NYS has decreased its teen live birthrate by 36.6%.

Summary (continued)

Teen pregnancy and Live Births by Zip Code (Table 3)

From 2006-2012, zip codes 10509 (Brewster), 10524 (Garrison), 10541 (Mahopac) and 10579 (Putnam Valley), have all experienced a consistent decrease in pregnancy rates. In comparison, 12563 (Patterson) has remained relatively unchanged since 2006-2008.

In comparison to the Putnam County overall teen rates, Lake Peekskill has the highest teen pregnancy and birth rates of 21.1 per 1,000 for both categories. Brewster (7.3 per 1,000) has the second highest teen birth rate, while Cold Spring and Garrison have the lowest.

Teenage Abortion Ratio (Number of Induced Abortions per 1,000 Live Births (Table 4)

The teenage abortion ratio for females age 15-17 has remained above that of females aged 18-19 since 2000. These ratios steadily begin to approach by 2007 and appear to be following similar trends. In comparison to statewide trends of females 15-19, Putnam County consistently remained above the average rate from 2001-2010. In 2011, for the first time in 10 years, the Putnam County rate was lower than the NYS (without NYC) rate, which continued into 2012. In general for these categories there are less than 10 cases per age group, resulting in unreliable values and should be interpreted with caution.

Percent Early and Late or No Prenatal Care by Mother's Age (Table 5)

Early prenatal care is care that begins in the 1st-3rd month of pregnancy. Between 2006 and 2013, Putnam County females age 15-17 received the lowest percent of early prenatal care year to year in comparison to all other age groups. Late/No prenatal care is care that begins in the 7th-9th month of pregnancy or a pregnancy with no prenatal care. Between 2006 and 2013 period, Putnam County females age 15-17 and females 18-19 had higher percentages of late/no prenatal care in comparison to all other age groups.

Table 1: Teen Pregnancy Rate per 1,000 Females Age 15-19

Year	3-Year Average Rate	Single Year Rate	NYS (without NYC) Rate
2000		7.4	49.7
2001	14.2	14.3	47.4
2002	16	20.2	44.8
2003	14.8	13.4	43.2
2004	12.9	11	41.0
2005	11.8	14.2	40.9
2006	14.4	10.2	41.5
2007	15	18.9	41.6
2008	14.7	16	39.4
2009	12.2	9.5	37.3
2010	9.7	11.1	35.4
2011	9.3	8.5	30.8
2012		8.2	29.0

Source: New York State Department of Health, Vital Statistics Reports 2000 – 2014

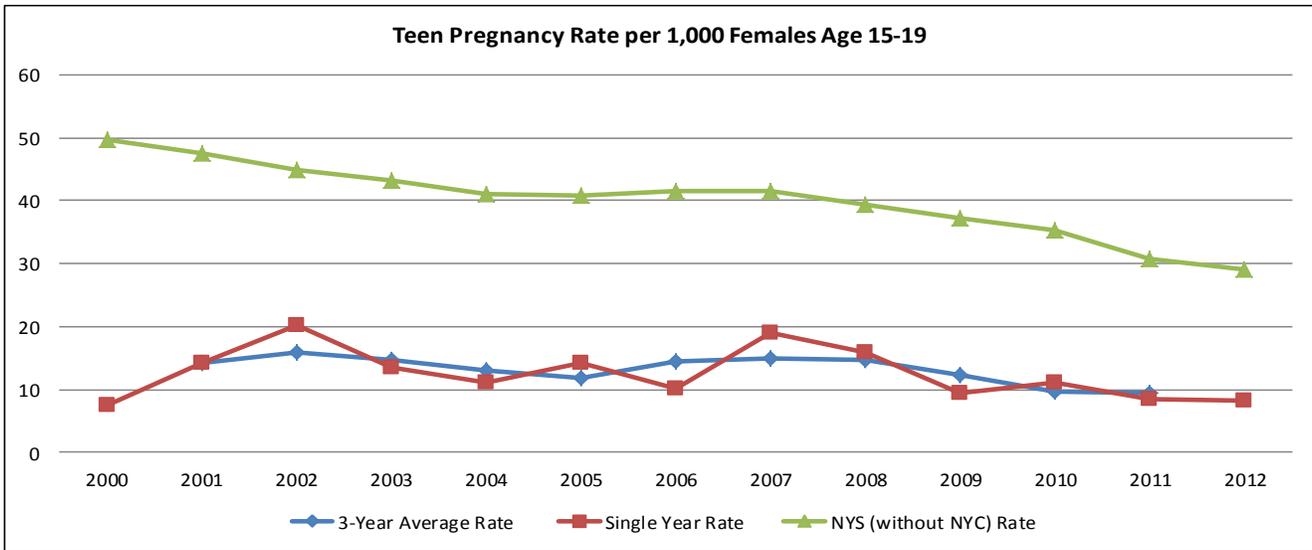


Table 2: Teen Birth Rate per 1,000 Females Age 15-19

Year	3-Year Average Rate	Single Year Rate	NYS (without NYC) Rate
2000		4.8	27.6
2001	7	8.4	26
2002	7.6	7.6	24.4
2003	6.9	6.8	23.3
2004	6.5	6.3	21.8
2005	5.6	6.3	22
2006	5.7	4.2	21.7
2007	5.9	6.5	22.3
2008	5.9	7.1	21.7
2009	5.4	4	21
2010	4.9	4.9	19.8
2011	5.3	5.8	18.5
2012		5.1	17.5

Source: New York State Department of Health, Vital Statistics Reports 2000 – 2014

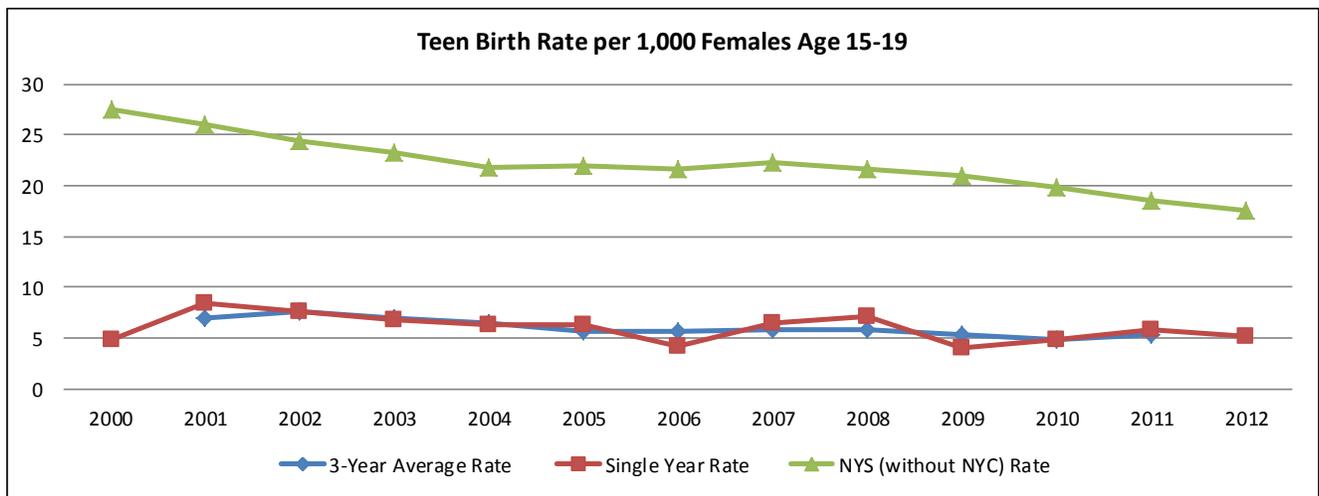
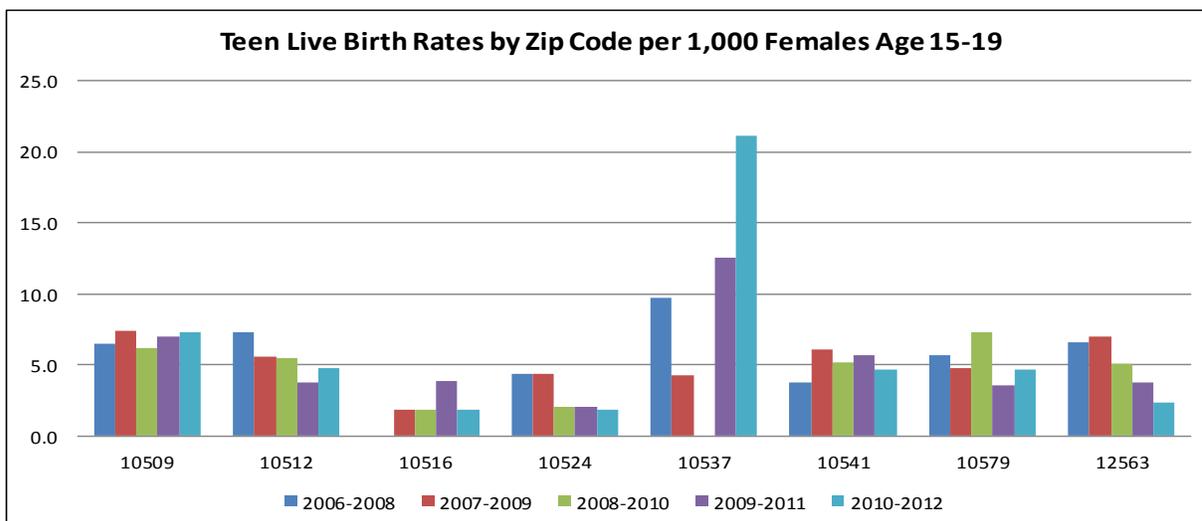
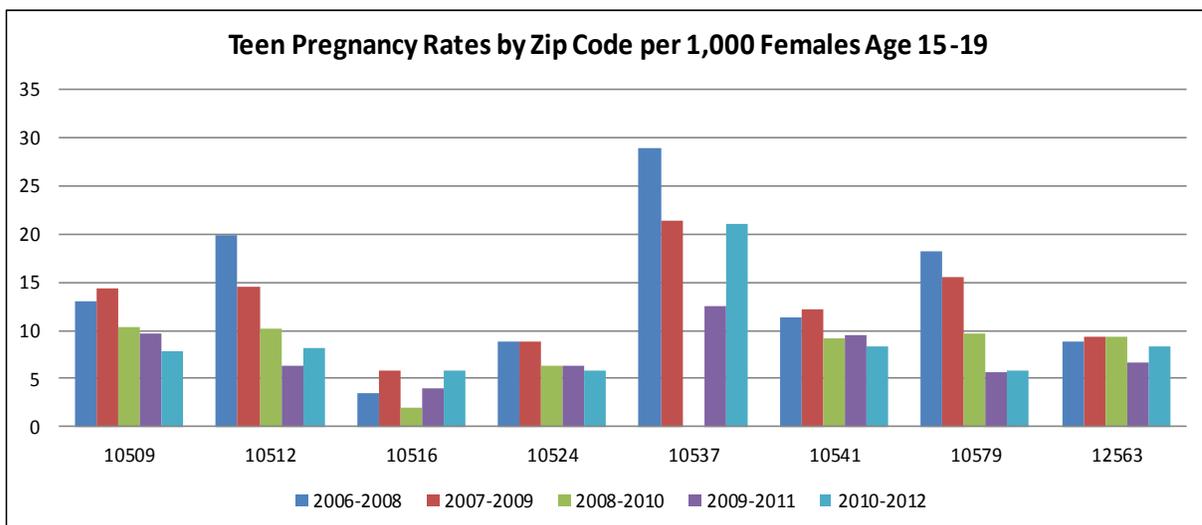


Table 3: Teen Pregnancy and Live Birth by Zip Codes per 1,000 Females Age 15-19

Zip Code	Pregnancy					Births				
	2006-2008	2007-2009	2008-2010	2009-2011	2010-2012	2006-2008	2007-2009	2008-2010	2009-2011	2010-2012
10509	12.98	14.3	10.4	9.7	7.8	6.5	7.4	6.2	7	7.3
10512	19.88	14.5	10.2	6.4	8.2	7.3	5.6	5.5	3.8	4.8
10516	3.55	5.8	1.9	3.9	5.8	N/A	1.9	1.9	3.9	1.9
10524	8.89	8.8	6.4	6.3	5.8	4.4	4.4	2.1	2.1	1.9
10537	28.99	21.4	0	12.5	21.1	9.7	4.3	0	12.5	21.1
10541	11.31	12.1	9.1	9.5	8.3	3.8	6.1	5.2	5.7	4.7
10579	18.26	15.6	9.7	5.7	5.9	5.7	4.8	7.3	3.6	4.7
12563	8.86	9.3	9.4	6.6	8.4	6.6	7.0	5.1	3.8	2.4

Source: New York State Department of Health, Bureau of Biometrics and Health Statistics 2013



Data Tables (Continued)



Table 4: Teen Abortion Ratio (Number of Induced Abortions per 1,000 Live Births)

Year	15-17	18-19	15-19 (Combined Teen)	NYS without NYC 15-19 (Combined Teen)
2000	2000.0	272.7	N/A	N/A
2001	1285.7	470.6	708.0	782
2002	3200.0	1222.2	1652.0	804
2003	1111.1	750.0	905.0	817
2004	1000.0	615.4	750.0	841
2005	1833.3	1000.0	1250.0	823
2006	2500.0	1000.0	1429.0	872
2007	2600.0	1705.9	1909.0	829
2008	1800.0	1105.3	1250.0	769
2009	1600.0	1000.0	1214.0	745
2010	2000.0	1071.4	1188.0	756
2011	750.0	333.3	421.0	633
2012	1000.0	533.3	588.0	621

Source: New York State Department of Health, Vital Statistics Reports 2000 – 2014

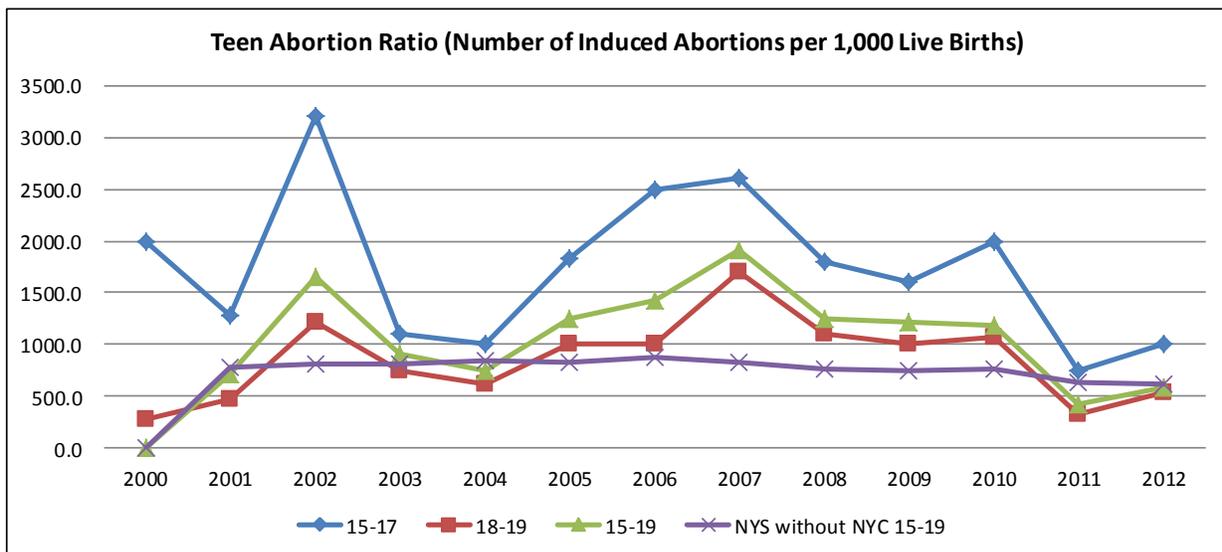




Table 5: Percent Early and Late or No Prenatal Care by Mother's Age and Resident County

Year	% Early Prenatal Care					% Late/No Prenatal Care				
	15-17	18-19	20-24	25-34	35+	15-17	18-19	20-24	25-34	35+
2006	25	60	50	89.3	87.6	0	20	10.5	1.8	0.6
2007	20	33.3	64	83.2	89	40	6.7	4.5	2.2	1
2008	40	63.2	61.7	82.8	88.5	20	10.5	8.5	1.9	1.6
2009	60	66.7	60.5	87.3	88.3	0	11.1	3.9	2.4	1.4
2010	0	69.2	66.3	83	87.5	0	0	5.6	2.7	0.4
2011	66.7	86.7	73	78.6	80.2	33.3	0	4.8	2.9	0.4
2012	50	73.3	62.9	82.7	81.5	0	0	5.6	1.4	3
2013	20	66.7	76.8	85.4	84.9	20	11.1	1.4	1.9	1.7

Source: New York State Department of Health, Vital Statistics Reports 2000 – 2014

