

STATISTICAL NOTE

REPORTED PREGNANCIES AND PREGNANCY RATES IN THE DISTRICT OF COLUMBIA, 2010-2014

**Department of Health
Center for Policy, Planning, and Evaluation
State Center for Health Statistics**

**Government of the District of Columbia
Muriel Bowser, Mayor**

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Final**



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Reported Pregnancies and Pregnancy Rates in the District of Columbia, 2010 - 2014

Introduction

This report provides statistics on the pregnancies of District of Columbia (D.C.) resident women, which were reported to the Department of Health (DOH) during the five-year period of 2010-2014. The pregnancy outcome categories included in this report are live births, induced abortions, and fetal deaths of at least 20 weeks gestation or weighing at least 500 grams. Fetal deaths under 20 weeks of gestation or less than 500 grams and abortions not reported to the DOH are not included. Abortion reporting is voluntary in D.C. and the DOH does not receive reports on abortions performed in private physicians' offices. Abortions performed on District residents outside Washington, D.C. are included; however, demographic information on abortions performed outside Washington, D.C. on D.C. residents is either not available or limited during this five-year period. In 2012, abortion data were not available by resident status for the first quarter (January-March); therefore, the tables and figures presented in this report for 2012 include numbers estimated from the total number of abortions performed in different centers using the proportion of D.C. resident abortions performed in each center during the first quarter of 2011 and the numbers reported later were updated.

Annual pregnancy rates were calculated using U.S. Census Bureau census 2010 population and mid-year population estimates for July 2011-2014. For this report SAS 9.3 for Windows and ArcGIS 10.1 were used.

Pregnancies

In this report, a pregnancy can have one out of three outcomes: a live birth, a legally induced abortion, or a fetal death. Thus, the number of pregnancies is the sum of live births, legally induced abortions, and fetal deaths. Up to 2012 the number of reported pregnancies continued to increase since 2010. In 2013, the number of pregnancies decreased about 3.0 percent from 2012 and again increased in 2014. The 11,099 pregnancies reported to the DOH in 2014 were 128 pregnancies more than the 10,971 pregnancies reported in 2013 (Table 1). The pregnancy rate decreased by 9.2 percent between 2010 and 2014, from 68.6 pregnancies per 1,000 women aged 15-44 years in 2010 to 62.3 in 2014. The pregnancy rates decreased between 2013 and 2014 for women in all age groups, except for women aged 25-29 years and 40 years and older. Teenage (15-19 years) mothers continue to experience the highest decrease in pregnancy followed by women 30-34 years age group during this five-year reporting period.

The *teenage pregnancy rate* for 2014 was 35.8 pregnancies per 1,000 women aged 15-19 years, which was higher than the teen birth rate in that year (28.9) (Tables 1 and 4). The teenage pregnancy rate decreased about 12.5 percent from 2013 to 2014. This decrease in the 2014 teen pregnancy rate is consistent with the decrease in the reported number of live births and number

of induced abortions among teenagers (Table 1). During the 2010-2014 period, the teenage pregnancy rate was highest in 2010 (59.0 per 1,000 women), followed by a downward trend. Between 2010 and 2014, the teenage pregnancy rate decreased by 39.3 percent. The pregnancy rate for teenagers aged 15-17 years continue to decline throughout the period and the rate declined by 5.4 percent from 23.9 in 2013 to 22.6 pregnancies per 1,000 women in 2014. Among older teenagers 18-19 years, the pregnancy rate decreased by 11.8 percent from 37.4 percent in 2013 to 33.0 percent in 2014 (Table 4).

There were slight changes in the racial composition of women with reported pregnancies in the District. Pregnancies among black women decreased and increased among their white counterparts. In 2013, 54.4 percent of reported pregnancies were to black women compared to 52.3 percent in 2014. Among white women, reported pregnancies increased by 4.2 percent from 31.3 percent in 2013 to 32.6 percent in 2014. Among Asian and Pacific Islanders, reported pregnancies decreased from 4.6 to 4.5 percent during the same period. However, in 2014, 9.1 percent of reported pregnancies to women were from other races, an increase of 3.4 percent from 8.8 in 2013. The number of reported pregnancies for Hispanic/Latina women remained at 12.7 percent in 2014 which was same in 2013 (Table 3). It is important to note that “Hispanic/Latina” is not a race category. Persons of Hispanic origin may be of any race and are, therefore, included in all racial categories (i.e., black, white, and other races).

Live Births

The numbers of live births to District of Columbia residents have been increasing since 2010, except in 2013. The 9,264 births in 2013 were decreased by 1.1 percent from 9,370 births in 2012 (Table 1). There were 9,514 births in 2014, an increase of 2.7 percent births over 2013. The general fertility rate on the other hand has been declining each year from 56.4 in 2010 per 1,000 women aged 15-44 years to 53.4 in 2014 (Table 1 and Figure 1). The fertility rates among teenaged women (15-19 years) consistently decreased every year. There was about a 10.0 percent decrease from 2013 to 2014. Fertility rates for women aged 20-24 years and 25-29 years were slightly increased by 2.4 percent and 3.8 percent between 2013 and 2014, respectively. For women aged 30-34, the fertility rate decreased by 3.7 percent from 2013 to 2014. Fertility rates among women in the older age groups (40 years and older) increased by 1.7 percent between 2013 and 2014. In 2014, 6.0 percent or 575 of the live births occurred to mothers younger than 20 years of age which was 12.5 percent fewer than 657 births occurred in 2013.

Between 2013 and 2014, the number of live births increased across all age groups except teenagers younger than 20 years and women age 40 years and older. The greatest number of live births increased among mothers of age group 35-39 years (1, 677 to 1,845) followed by 25-29 years age groups (1,860 to 1,947) during the same period. The number of live births among 40 years and older mothers declined from 482 births in 2013 to 468 in 2014. Women in their thirties accounted for 50.3 percent of live births and women in their twenties accounted for 38.7 percent in 2014.

Live births among D.C. resident black women decreased by 2.7 percent from 52.2 percent in 2013 to 50.8 percent in 2014. In 2014, 34.2 percent white women had live births, an increase of 5.6 percent from 32.4 percent in 2013. In 2014, births to Asian/Pacific Islander mothers did not change and were 4.7 percent both in 2013 and 2014. Births from other racial groups decreased by 3.0 percent from 9.8 percent in 2013 to 9.5 percent in 2014. The number of births among Hispanic/Latina¹ mothers increased from 1,244 in 2013 to 1,283 in 2014, which was less than 1.0 percent (Table 3).

Induced Abortions

The numbers of reported induced abortions continue to decrease since 2012 among D.C. residents. In 2014, the number of induced abortions declined by about 15.0 percent compared to the year 2013 (Table 1). The abortion rate in 2013 was 9.3 per 1,000 women aged 15-44 years compared to 7.8 in 2014 a decline of 16.1 percent. About 9.5 percent (131) of the 1,385 abortions reported in 2014 were among women under 20 years of age, whereas 62.5 percent abortions were performed on women in their twenties; a slight increase from 2013. Almost 26 percent of abortions were among women in their thirties in 2014. Between 2012 and 2014, the rates for reported abortions decreased among women in all age groups and highest decline observed among women in the teenage group (15-19 years) by 24.3 percent followed by women 40 years and older (23.2 percent) and 30-34 years of age (19.6 percent). Among women aged 25-29 years, the abortion rate decreased by about 15.0 percent (Table 1). The abortion rates decreased by 12.6 percent for women aged 20-24 years and 11.8 percent for women aged 35-39 years.

Induced abortion by race of women declined among all racial groups in 2014 with the exception of ‘other’ race group category. In 2013, 65.7 percent of reported induced abortions were to black women and that decreased to 65.1 percent in 2014. Among white women it was 26.2 percent in 2013 and declined to 25.1 percent, 4.1 percent were to Asian and Pacific Islanders decreased to 3.3 percent in 2014. On the other hand, induced abortions increased among ‘other’ race group from 3.3 percent in 2013 to 6.5 percent in 2014. Among Hispanic/Latina¹ women the induced abortion rates also decrease by 6.5 percent in 2014 compared to 2013 (Table 3).

[First quarter (January to March) of 2012 abortion data were not available by resident status; therefore, resident status, age, race/ethnicity were estimated based on the 2011 proportion of these categories. The total number of abortion for 2012 was calculated by adding the estimated total for the first quarter to resident data collected during the other three quarters of the year. In this report, late entry of some abortion records in 2012 was updated and the rates were adjusted.]

Fetal Deaths

¹ “Hispanic/Latina” is not a race category. Persons of Hispanic origin may be of any race. Therefore, each race category contains persons of both Hispanic and non-Hispanic origin.

The number of fetal deaths continued to increase in 2014. There were 100 reported fetal deaths of at least 20 weeks of gestation or weighing at least 500 grams in 2014, which were 19.0 percent more than the 84 reported fetal deaths in 2013 and 41.0 percent higher than the 71 deaths reported in 2012 (Table 1). During this reporting period (2010-2014), the highest number of fetal deaths occurred in 2014. In terms of percentage, teenage mothers accounted for 10.0 percent of the reported fetal deaths in 2014. Forty-one percent of fetal deaths occurred equally among women in their twenties and thirties.

Fetal deaths declined among black women in 2014. There were 71.4 percent of reported fetal deaths in 2013 among black women compared to 64.0 percent in 2014, a decrease of about 10.4 percent. Fetal deaths among white women accounted for 12.0 percent in 2014, an increase of 12.1 percent from 10.7 percent in 2013. The number of fetal deaths among Hispanic/Latina women were more than double in 2014, which was about 12.0 percent in 2014 compared to 6.0 percent in 2013 (Table 3).

Summary

In 2014, 85.7 percent of the reported pregnancies ended in live births, 12.5 percent ended in induced abortions, and 0.9 percent ended in fetal deaths of at least 20 weeks of gestation or weighing at least 500 grams (Table 2). Figure 2A depicts the percentage of reported pregnancies ending as a live birth over the five-year period. It shows an increase in the percentage of reported pregnancies ending as a live birth among women younger than 20 years of age and women age 20 years and older. Figure 2B depicts the percentage of pregnancies ending as an induced abortion among women less than 20 years of age and women age 20 years and older over the five-year period. This shows that the percentage of pregnancies ending in abortion decreased among women younger than 20 years and women aged 20 years and older and the percentage declined about 12.0 and 15.4 percent, respectively over 2013. In 2014 the proportion of reported pregnancies that ended in a live birth varied from 61.5 percent for women younger than 15 years of age to 93.4 percent for women aged 35-39 years and older (Figure 3). Figure 4 shows the geographic distribution of teen births by ward. The highest numbers of teen births are shown in Ward 8 followed by Wards 7, 5, and 4. The lowest numbers of teen births are shown in Wards 2 and there was not any teen birth in Ward 3 during the year 2014. The hot spot analysis for 2014 teen births shown in Figure 5 also identified that D.C. residents residing in Wards 8 and 7 had significantly more teen births than the other wards.

Table 1. Number of Reported Pregnancies and Pregnancy Rates by Outcome of Pregnancy and Age of Women: District of Columbia, 2010-2014/ ¹																				
Age of Women	Reported Pregnancies					Live Births					Induced Abortions / ²					Fetal Deaths / ³				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	2010	2011	2012*	2013	2014	2010	2011	2012	2013	2014
Total	11,133	11,291	11,306	10,971	11,099	9,156	9,289	9,370	9,264	9,514	1,909	1,941	1,865	1,623	1,385	68	61	71	84	100
Under 15 years	35	39	21	26	13	16	29	6	20	8	19	10	15	6	5	0	0	0	0	0
15-19 years	1,238	1,119	1,014	811	703	951	879	790	637	567	275	232	216	168	126	12	8	8	6	10
20-24 years	2,477	2,518	2,424	2,273	2,231	1,870	1,890	1,827	1,712	1,739	593	612	579	545	473	14	16	18	16	19
25-29 years	2,514	2,410	2,487	2,340	2,361	1,994	1,883	1,967	1,860	1,947	507	519	507	458	392	13	8	13	22	22
30-34 years	2,780	2,985	2,949	3,176	3,205	2,462	2,622	2,618	2,872	2,938	302	345	314	282	241	16	18	17	22	26
35-39 years	1,631	1,719	1,845	1,807	1,975	1,457	1,544	1,644	1,677	1,845	163	168	189	118	115	11	7	12	12	15
40 years and older	456	496	566	532	507	405	442	518	482	468	49	50	45	45	33	2	4	3	5	6
Not Reported	2	5	0	6	4	1	0	0	4	2	1	5	0	1	0	0	0	0	1	2
Rate per 1,000 women																				
Total / ⁴	68.6	68.0	66.5	62.9	62.3	56.4	55.9	55.1	53.2	53.4	11.8	11.7	11.0	9.3	7.8	0.4	0.4	0.4	0.5	0.6
Under 15 years / ⁵	2.8	3.1	1.7	2.1	1.0	1.3	2.3	0.5	1.6	0.6	1.5	0.8	1.2	0.5	0.4	0.0	0.0	0.0	0.0	0.0
15-19 years	59.0	54.5	49.4	40.9	35.8	45.4	42.8	38.5	32.1	28.9	13.1	11.3	10.5	8.5	6.4	0.6	0.4	0.4	0.3	0.5
20-24 years	70.2	74.1	74.2	71.7	70.9	53.0	55.6	56.0	54.0	55.3	16.8	18.0	17.7	17.2	15.0	0.4	0.5	0.6	0.5	0.6
25-29 years	67.1	60.6	60.4	55.8	55.9	53.2	47.4	47.7	44.4	46.1	13.5	13.1	12.3	10.9	9.3	0.3	0.2	0.3	0.5	0.5
30-34 years	97.6	96.8	89.1	89.0	84.5	86.5	85.0	79.1	80.5	77.5	10.6	11.2	9.5	7.9	6.4	0.6	0.6	0.5	0.6	0.7
35-39 years	75.9	78.9	81.1	74.0	73.2	67.8	70.9	72.3	68.7	68.4	7.6	7.7	8.3	4.8	4.3	0.5	0.3	0.5	0.5	0.6
40 years and older / ⁶	24.5	25.8	28.5	25.6	25.5	21.8	23.0	26.1	23.2	23.6	2.6	2.6	2.3	2.2	1.7	0.1	0.2	0.2	0.2	0.3
¹ / Rates were calculated using Bureau of the Census estimated of 2010 census population and July 2011-July 2014 population estimates on 2010 census ² / Abortion reporting is voluntary in the District of Columbia. Only abortions performed in D.C. and reported to the D.C. Department of Health (including out-of-state abortions to D.C. residents) are included in this table. * First quarter of 2012 abortion data were estimated using 2011 1 st quarter proportions by facilities and the numbers updated. ³ / Includes only fetal deaths of at least 20 weeks gestation or weight at least 500 grams. ⁴ / Computed by relating the number of events to women of all ages to women aged 15-44 years. ⁵ / Computed by relating the number of events to women under 15 years to women aged 10-14 years. ⁶ / Computed by relating the number of events to women aged 40 years and over to women aged 40-44 years. Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.																				

Table 2. Percent of Reported Pregnancies Ending as a Live Birth, Induced Abortion, or Fetal Death by Age of Women: District of Columbia, 2010-2014															
Age of Women	Live Births					Induced Abortions / ¹					Fetal Deaths / ²				
	2010	2011	2012	2013	2014	2010	2011	2012*	2013	2014	2010	2011	2012	2013	2014
Total	82.2	82.3	82.9	84.4	85.7	17.1	17.2	16.5	14.8	12.5	0.6	0.5	0.6	0.8	0.9
Under 15 years	45.7	74.4	28.6	76.9	61.5	54.3	25.6	71.4	23.1	38.5	0.0	0.0	0.0	0.0	0.0
15-19 years	76.6	78.6	77.9	78.5	80.7	22.2	20.7	21.3	20.7	17.9	1.0	0.7	0.8	0.7	1.4
20-24 years	75.4	75.1	75.4	75.3	77.9	23.9	24.3	23.9	24.0	21.2	0.6	0.6	0.7	0.7	0.9
25-29 years	79.2	78.1	79.1	79.5	82.5	20.2	21.5	20.4	19.6	16.6	0.5	0.3	0.5	0.9	0.9
30-34 years	88.6	87.8	88.8	90.4	91.7	10.9	11.6	10.6	8.9	7.5	0.6	0.6	0.6	0.7	0.8
35-39 years	89.3	89.8	89.1	92.8	93.4	10.0	9.8	10.2	6.5	5.8	0.7	0.4	0.7	0.7	0.8
40 years and older	88.8	89.1	91.5	90.6	92.3	10.7	10.1	8.0	8.5	6.5	0.4	0.8	0.5	0.9	1.2
1 / Abortion reporting is voluntary in the District of Columbia. Only abortions performed in D.C. and reported to the D. C. Department of Health (including out-of-state abortions to D.C. residents) are included in this table. * First quarter of 2012 abortion data were estimated using 2011 1 st quarter proportions by facilities and the numbers updated. 2 / Includes only fetal deaths of at least 20 weeks gestation or at least 500 grams. Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.															

Table 3. Number of Reported Pregnancies, Live Births, Induced Abortions, and Fetal Deaths by Race/Ethnicity of Women: District of Columbia, 2010-2014

Race/Ethnicity of Women	Reported Pregnancies					Live Births					Induced Abortions / ¹					Fetal Deaths / ²				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	2010	2011	2012*	2013	2014	2010	2011	2012	2013	2014
Total	11,133	11,291	11,306	10,971	11,099	9,156	9,289	9,370	9,264	9,514	1,909	1,941	1,865	1,623	1,385	68	61	71	84	100
Black	6,129	6,153	6,019	5,967	5,801	4,940	4,903	4,816	4,840	4,836	1,146	1,204	1,148	1,067	901	43	46	55	60	64
(Percent)	(55.1)	(54.5)	(53.2)	(54.4)	(52.3)	(54.0)	(52.8)	(51.4)	(52.2)	(50.8)	(60.0)	(62.0)	(61.6)	(65.7)	(65.1)	(63.2)	(75.4)	(77.5)	(71.4)	(64.0)
White	3,067	3,283	3,397	3,432	3,617	2,632	2,843	2,974	2,997	3,258	425	433	414	426	347	10	7	9	9	12
(Percent)	(27.5)	(29.1)	(30.0)	(31.3)	(32.6)	(28.7)	(30.6)	(31.7)	(32.4)	(34.2)	(22.3)	(22.3)	(22.2)	(26.2)	(25.1)	(14.7)	(11.5)	(12.7)	(10.7)	(12.0)
API	430	502	486	507	496	365	420	411	439	448	63	80	75	68	46	2	2	0	0	2
(Percent)	(3.9)	(4.4)	(4.3)	(4.6)	(4.5)	(4.0)	(4.5)	(4.4)	(4.7)	(4.7)	(3.3)	(4.1)	(4.0)	(4.1)	(3.3)	(2.9)	(3.3)	(0.0)	(0.0)	(2.0)
Other	843	825	1,049	968	1,010	622	612	814	908	906	221	209	228	54	90	0	4	7	6	14
(Percent)	(7.6)	(7.3)	(9.3)	(8.8)	(9.1)	(6.8)	(6.6)	(8.7)	(9.8)	(9.5)	(11.6)	(10.8)	(12.2)	(3.3)	(6.5)	(0.0)	(6.6)	(9.9)	(7.1)	(14.0)
Not Reported+	664	528	355	97	75	597	511	355	80	66	54	15	0	8	1	13	2	0	9	8
(Percent)	(6.0)	(4.7)	(3.1)	(0.9)	(0.9)	(6.5)	(5.5)	(3.8)	(0.9)	(0.7)	(2.8)	(0.8)	(0.0)	(0.5)	(0.1)	(19.1)	(3.3)	(0.0)	(10.7)	(8.0)
Ethnicity																				
Total	11,133	11,291	11,306	10,971	11,099	9,156	9,289	9,370	9,264	9,514	1,909	1,941	1,865	1,623	1,385	68	61	71	84	100
Hispanic/Latina/ ³	1,527	1,503	1,547	1,398	1,414	1,351	1,358	1,370	1,244	1,283	169	141	168	149	119	7	4	9	5	12
(Percent)	(13.7)	(13.3)	(13.7)	(12.7)	(12.7)	(14.8)	(14.6)	(14.6)	(13.4)	(13.5)	(8.9)	(7.3)	(9.0)	(9.2)	(8.6)	(10.3)	(6.6)	(12.7)	(6.0)	(12.0)
Not Hispanic/Latina	9,497	9,666	9,698	9,528	9,524	7,721	7,828	7,966	7,976	8,173	1,721	1,781	1,690	1,473	1,263	55	57	62	79	88
(Percent)	(85.3)	(85.6)	(85.9)	(86.9)	(85.8)	(84.3)	(84.3)	(85.0)	(86.1)	(85.9)	(90.2)	(91.8)	(90.6)	(90.8)	(91.2)	(80.9)	(93.4)	(87.3)	(94.0)	(88.0)
Not Reported+	109	122	41	45	61	84	103	34	44	58	19	19	7	1	3	6	0	0	0	0
(Percent)	(1.0)	(1.1)	(0.4)	(0.4)	(0.5)	(0.9)	(1.1)	(0.4)	(0.5)	(0.6)	(1.0)	(1.0)	(0.4)	(0.1)	(0.2)	(8.8)	(0.0)	(0.0)	(0.0)	(0.0)

1 / Abortion reporting is voluntary in the District of Columbia. Only abortions performed in D.C. and reported to the D. C. Department of Health (including out-of-state abortions to D.C. residents) are included in this table. * First quarter of 2012 abortion data were estimated using 2011 1st quarter proportions by facilities and the numbers updated.

2 / Includes only fetal deaths of at least 20 weeks gestation or at least 500 grams.

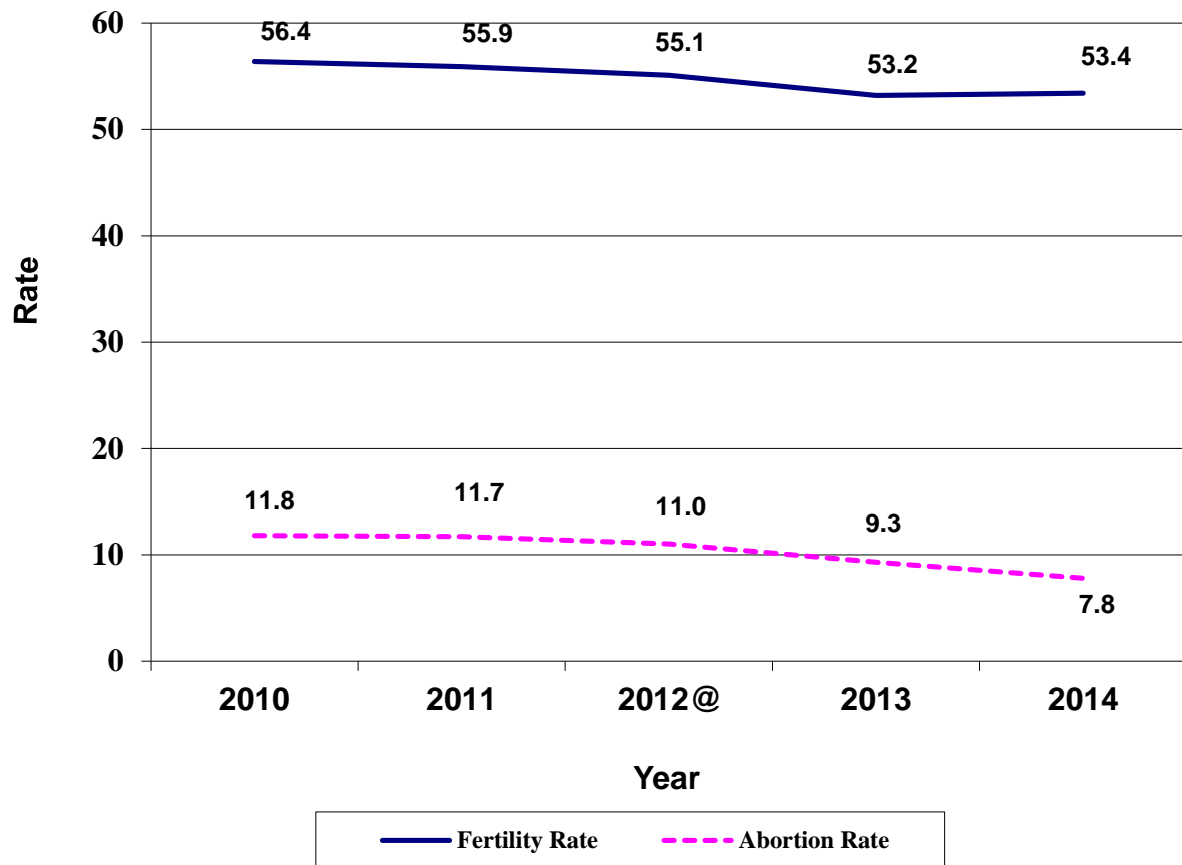
3 / Persons of Hispanic origin may be of any race. Therefore, each race category contains persons of both Hispanic and non-Hispanic origin.

+ Facility did not report data by race/ethnicity.

Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.

Table 4. Number of Reported Pregnancies by Outcome and Age-Specific Rates for Teenagers Aged 15-19 Years by Age: District of Columbia, 2010-2014															
Age of Teenagers	Live Births / ²					Induced Abortions / ³					Fetal Deaths / ⁴				
	2010	2011	2012	2013	2014	2010	2011	2012*	2013	2014	2010	2011	2012	2013	2014
Total (15-19 years)	951	879	790	637	567	275	232	216	168	126	12	8	8	6	10
15 years	41	35	36	38	22	23	17	12	20	6	1	1	0	0	0
16 years	104	73	88	57	59	44	18	21	24	12	2	0	1	6	4
17 years	159	172	114	90	95	41	32	40	31	27	0	1	1	6	1
(15-17 years)	(304)	(280)	(238)	(185)	(176)	(108)	(67)	(73)	(75)	(45)	(3)	(2)	(2)	(0)	(5)
18 years	282	240	229	171	165	58	63	56	35	32	4	4	3	2	1
19 years	365	359	323	281	226	109	102	87	59	49	5	2	3	4	4
(18-19 years)	(647)	(599)	(552)	(452)	(391)	(167)	(165)	(143)	(93)	(81)	(9)	(6)	(6)	(6)	(5)
	Rates per 1,000 Women														
Total (15-19 years) / ⁵	45.4	42.8	38.5	32.1	28.9	13.1	11.3	10.5	8.5	6.4	0.6	0.4	0.4	0.3	0.5
15 years	15.2	13.2	13.6	15.2	8.7	8.5	6.4	4.5	8.0	2.4	0.4	0.4	0.0	0.0	0.0
16 years	37.0	26.5	32.0	22.7	23.3	15.6	6.5	7.6	9.6	4.7	0.7	0.0	0.4	0.0	1.6
17 years	53.3	58.9	39.1	33.0	34.6	13.7	11.0	13.7	11.4	9.8	0.0	0.3	0.3	0.0	0.4
(15-17 years)	(35.8)	(33.7)	(28.6)	(23.9)	(22.6)	(12.7)	(8.1)	(8.8)	(9.7)	(5.8)	(0.4)	(0.2)	(0.3)	(0.0)	(0.6)
18 years	53.5	46.5	44.4	33.1	32.7	11.0	12.2	10.9	6.8	6.3	0.8	0.8	0.6	0.4	0.2
19 years	50.7	50.9	45.9	40.5	33.3	15.1	14.5	12.4	8.4	7.2	0.7	0.3	0.6	0.6	0.4
(18-19 years)	(51.9)	(49.1)	(45.2)	(37.4)	(33.0)	(13.4)	(13.5)	(11.7)	(7.7)	(6.8)	(0.7)	(0.5)	(0.5)	(0.5)	(0.4)
1 / Rates were calculated using Bureau of the Census estimated of 2010 census population and July 2011-July 2014 population estimates on 2010 census															
2 / Age-specific fertility rate per 1,000 women in each age/age group category.															
3 / Age-specific rate per 1,000 women in each age/age group category. Only abortions reported to the D.C. Department of Health (including out-of-state abortions to D.C. residents) are included in this table. * First quarter of 2012 abortion data were estimated using 2011 1 st quarter proportions by facilities and numbers updated.															
4 / Age-specific rate per 1,000 women in each age/age group category. Includes only fetal deaths of at least 20 weeks gestation or at least 500 grams.															
5 / Rate per 1,000 women aged 15-19 years.															
Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.															

Figure 1. Abortion Rate* and Fertility Rate
District of Columbia, 2010-2014**



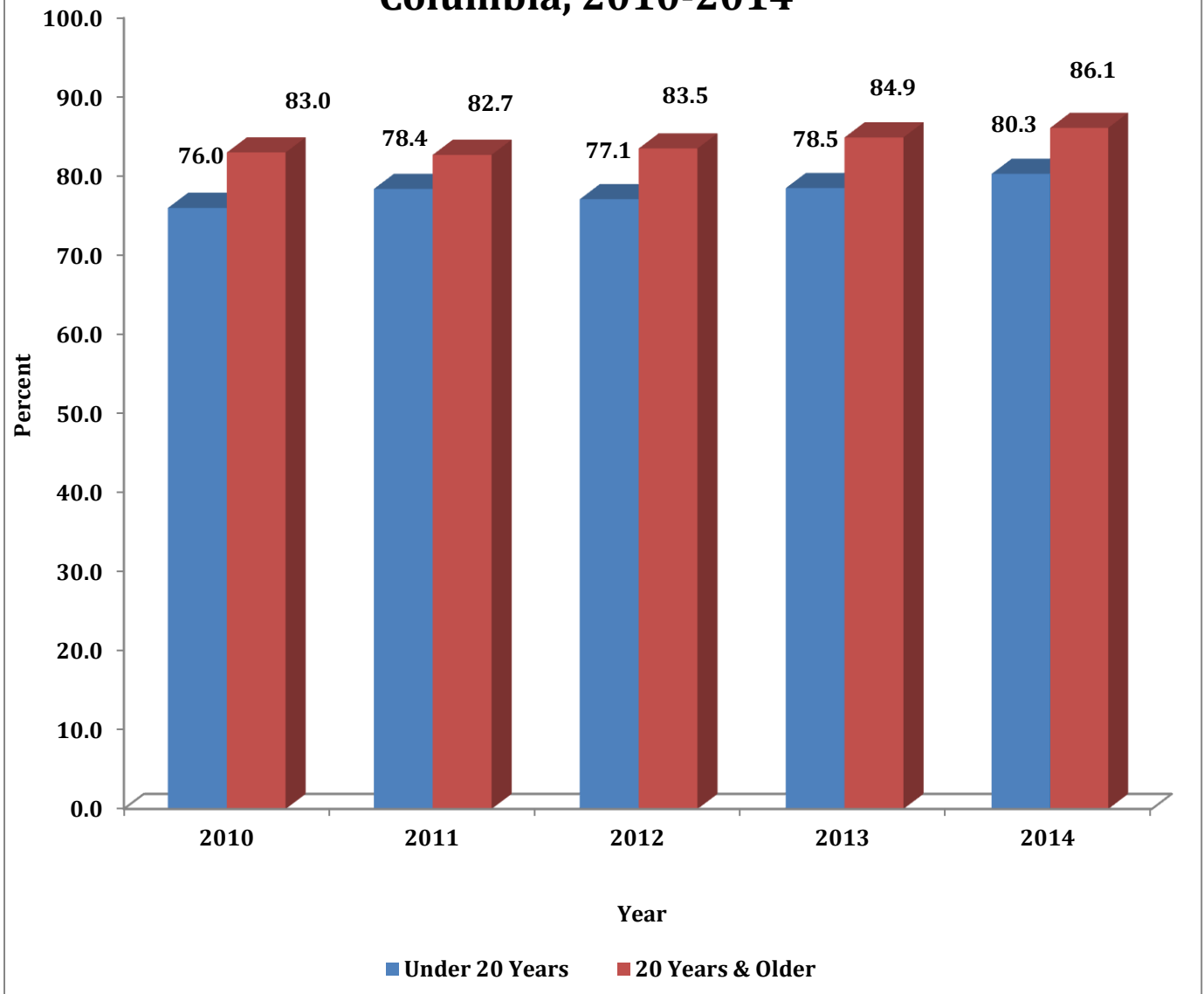
*The abortion rate is the number of abortions per 1,000 females 15-44 years of age.

**The fertility rate is the number of births per 1,000 females 15-44 years of age.

@ 2012 First quarter abortion data were estimated using proportion of 2011 first quarter data from same facilities and updated.

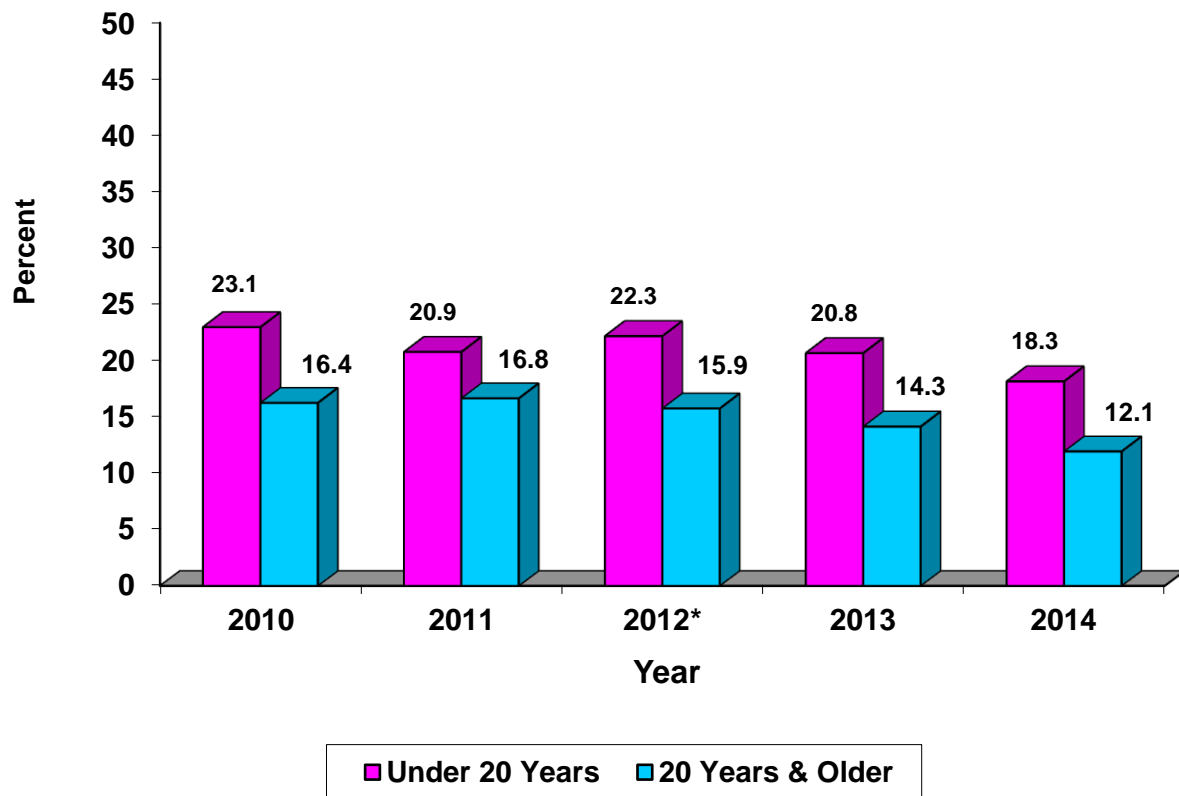
Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation,
DC Department of Health.

Figure 2A. Percent of Reported Pregnancies Ending as a Live Birth by Age: District of Columbia, 2010-2014



Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.

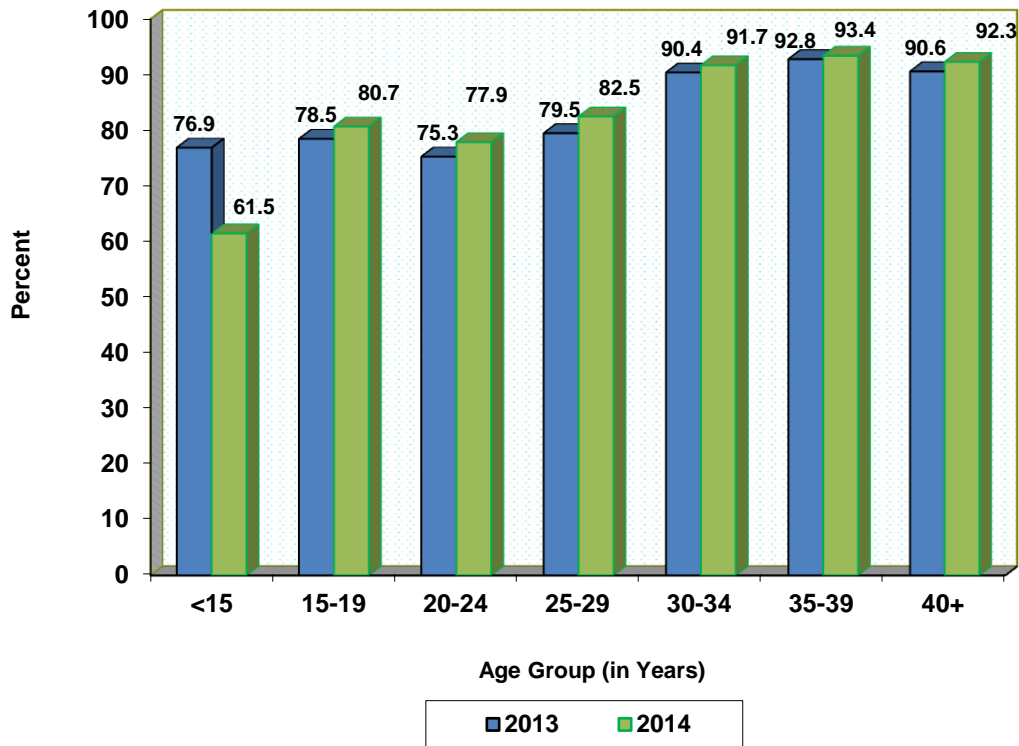
Figure 2B. Percent of Reported Pregnancies Ending as Abortion by Age: District of Columbia, 2010-2014



*2012 First quarter abortion data were estimated using proportion of 2011 1st quarter data from same facilities and updated.

Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.

Figure 3. Percent of Reported Pregnancies Ending as a Live Birth by Age: District of Columbia, 2013-2014



Source: Data management and Analysis Division, Center for Policy, Planning, and Evaluation, DC Department of Health.

Figure 4

District of Columbia Teen Birth Rates, 2014

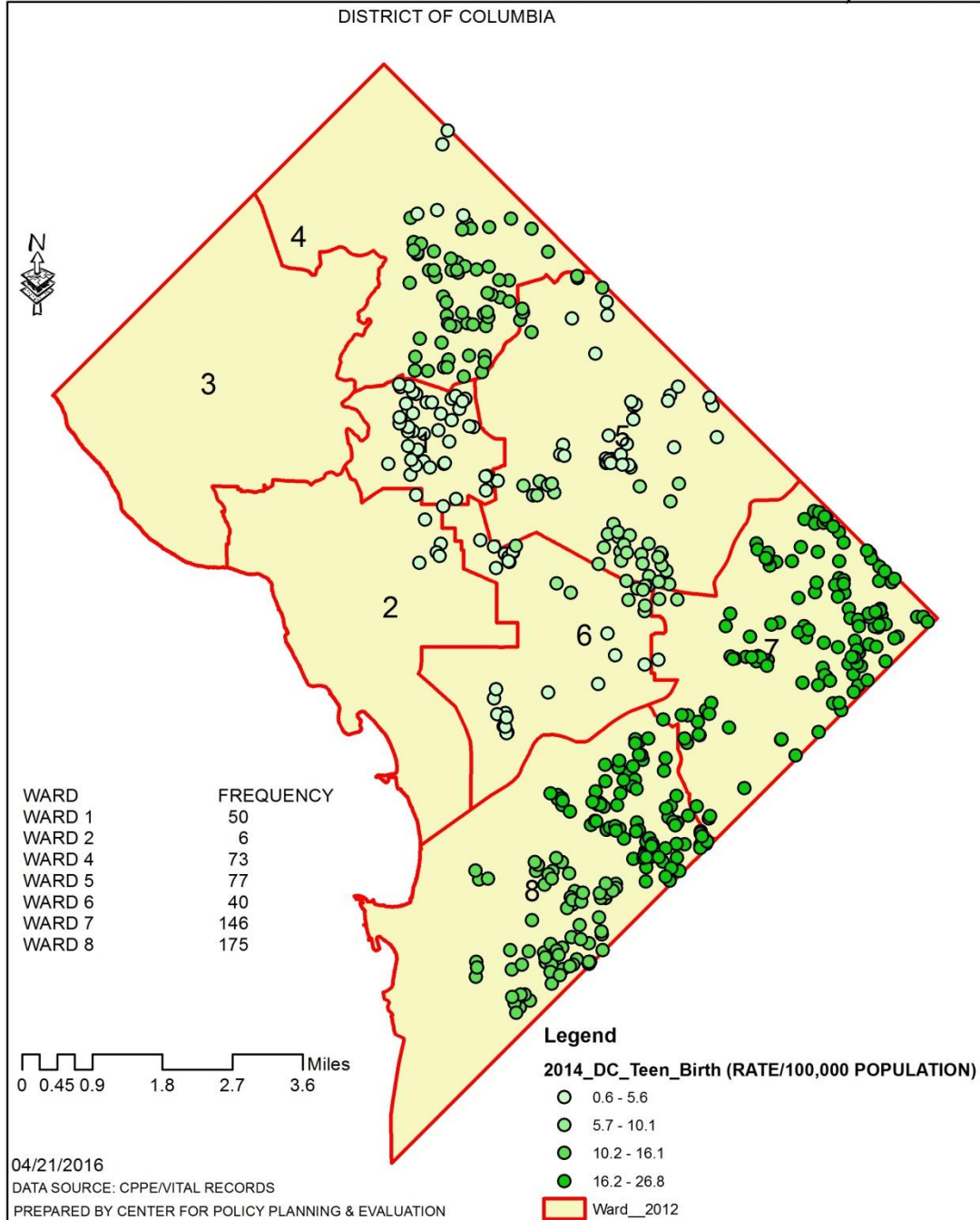
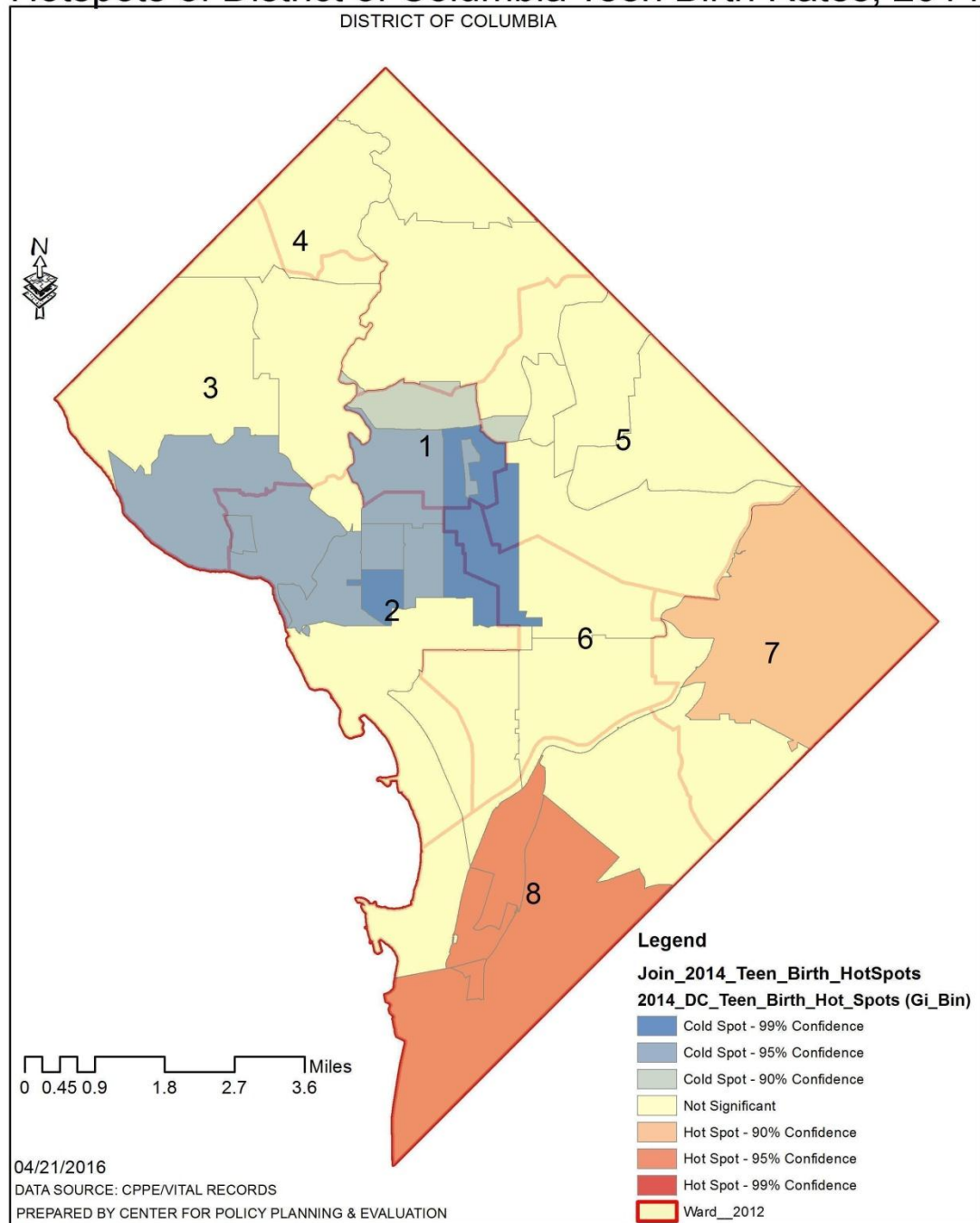


Figure 5

Hotspots of District of Columbia Teen Birth Rates, 2014



APPENDICES

Census 2010 and 2014 Estimated Population by Age and Gender District of Columbia						
	2010 Census			2014 Estimate		
Age in Years	Both sexes	Female	Male	Both sexes	Female	Male
	601,723	317,501	284,222	658,893	346,260	312,633
Under 5 years	32,613	16,080	16,533	40,967	20,682	22,081
5 to 9 years	26,147	12,949	13,198	29,876	15,865	15,173
Total 10-44 years	334,474	174,714	159,760	364,969	190,525	174,444
10 to 14 years	25,041	12,400	12,641	25,729	12,424	13,305
15 to 19 years	39,919	20,968	18,951	37,343	19,629	17,714
20 to 24 years	64,110	35,309	28,801	58,809	31,475	27,334
25 to 29 years	69,649	37,482	32,167	77,742	42,246	35,496
30 to 34 years	55,096	28,479	26,617	72,469	37,920	34,549
35 to 39 years	42,925	21,478	21,447	53,027	26,985	26,042
40 to 44 years	37,734	18,598	19,136	39,850	19,846	20,004
Total 15-44 years	309,433	162,314	147,119	339,240	178,101	161,139
45 to 49 years	38,539	19,005	19,534	37,960	18,614	19,346
50 to 54 years	37,164	19,050	18,114	38,830	19,618	19,212
55 to 59 years	34,274	18,280	15,994	36,171	18,526	17,645
60 to 64 years	29,703	16,305	13,398	32,697	18,113	14,584
65 to 69 years	21,488	11,883	9,605	22,471	13,063	9,408
70 to 74 years	15,481	8,810	6,671	19,475	10,762	8,713
75 to 79 years	11,820	7,038	4,782	13,624	8,434	5,190
80 to 84 years	9,705	6,189	3,516	8,751	5,220	3,531
85 and over	10,315	7,198	3,117	10,144	6,838	3,306

Source: U.S. Census Bureau, Census April 1, 2010 & July 1, 2014

	2010 Census Population and 2011- 2014 Estimated Population by Selected Age for Women: District of Columbia					
Age in Years	Population in 2009	Population in 2010	Population in 2011	Population in 2012	Population in 2013	Population in 2014
Total Women	316,594	317,501	325,775	333,282	340,199	346,260
Total 10-44 years	164,231	174,714	178,526	182,711	186,931	190,525
10-14	13,390	12,400	12,445	12,651	12,643	12,424
15-19	21,678	20,968	20,531	20,511	19,822	19,629
20-24	27,179	35,309	33,984	32,649	31,691	31,475
25-29	32,253	37,482	39,741	41,207	41,919	42,246
30-34	26,807	28,479	30,851	33,095	35,670	37,920
35-39	23,072	21,478	21,784	22,744	24,409	26,985
40-44	19,852	18,598	19,190	19,854	20,777	19,846
Total 15-44 years	150,841	162,314	166,081	170,060	174,288	178,101

Source: U.S. Census Bureau, Population Division, May 2012 & American Fact Finder June 2014

	2000 and 2010 Census Population and 2011- 2014 Estimated Population by Individual Age for Women Aged 15 to 19 Years, District of Columbia						
Age of Women (in years)	2000	2009*	2010	2011	2012	2013	2014
Total 15-19	19,851	21,678	20,968	20,531	20,511	19,822	19,629
15	2,714	2,964	2,700	2,644	2,641	2,493	2,514
16	2,801	3,059	2,814	2,755	2,752	2,511	2,532
17	2,958	3,230	2,983	2,921	2,918	2,724	2,746
15-17	8,473	9,253	8,497	8,320	8,311	7,728	7,792
18	4,880	5,329	5,272	5,162	5,157	5,163	5,053
19	6,498	7,096	7,199	7,049	7,043	6,931	6,784
18-19	11,378	12,425	12,471	12,211	12,200	12,094	11,837

* 2009 estimated population by individual age is based on Census 2000 proportion by age; 2011- 2014 estimated population by individual age are based on Census 2010 population.

Source: U.S. Census Bureau, Census 2000 & 2010 summary file2, Table PCT3 & American Fact Finder
June 2014

Technical Notes

Definition

Abortion (Legally induced termination of pregnancy)

The purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus. The abortion rates are the number of resident abortions per 1,000 women in each specified age group.

Age-specific fertility rate Number of resident live births to women in a specific age group per 1,000 women in the same age group during a calendar year.

$$\frac{\text{Live births to women in specific age-group}}{\text{Estimated mid-year female population in that age group}} \times 1,000$$

General fertility rate Total number of resident live births to women of all ages during a calendar year per 1,000 populations of women of childbearing age (15-44 years).

$$\frac{\text{Live Births}}{\text{Estimated mid-year female population 15-44 years old}} \times 1,000$$

Fetal death

Death prior to the complete expulsion or extraction from its mother of a product of human conception of 20 weeks or more duration of pregnancy or 500 grams or more and which is not an induced termination of pregnancy. The death is indicated by the fact that after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

Live Birth

Defined as the complete expulsion or extraction from its mother of a product of human conception, regardless of the duration of pregnancy. After such expulsion or extraction, the product must breathe or show other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

Pregnancy

The period from conception to birth. Pregnancies are computed by adding the number of live births, fetal losses, and abortions.

Pregnancy rate

Pregnancy rates are the number of resident pregnancies per 1,000 women in each specified age group.

Source of Data

Data shown in this report for 2010-2014 are based on 100 percent of the resident birth and fetal death certificates in the District of Columbia (DC) and DC resident births that occurred in other states through the inter-state exchange agreement. Abortion reporting in the District of Columbia is voluntary. Hospitals and free-standing clinics that agree to participate, reported abortion data on a standardized reporting form to the Department of Health. Abortions that are performed in private physicians' offices are not reported to the DC Department of Health; therefore, their data are not included in this report. Because of some technical problems first quarter of 2012 abortion data were not available by different categories and were estimated using 2011 1st quarter proportions of different categories by facilities. Total numbers of abortion for all facilities were calculated by adding other three quarter data with the estimated numbers of first quarter and the abortion data further updated in this report.

Age of Woman

Age of woman is computed in most cases from the mother and infant's date of birth as reported on the birth certificate. In the case of the fetal death certificate, the woman's age is computed from her date of birth and the date the fetal death occurred. In the case of the abortion reporting form, the woman's age is directly reported.

Race and Hispanic Origin

Race and Hispanic origin are reported separately on the birth and fetal death certificates and the abortion reporting form.

Fetal Deaths. Race of women is reported in nine categories on the fetal death certificate, which used the 1989 revision of the U.S. Standard Certificate of Live Birth (1). The categories are: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, "other" Asian or Pacific Islander and "Other" race.

Single, Multiple, and 'Bridged' Race for Live Births. On February 2009, the District of Columbia began reporting multiple-race data, which used the 2003 revision of the U.S. Standard Certificate of Live Birth and allows the reporting of more than one race (multiple races) for each parent in accordance with the revised standards issued by the Office of Management and Budget (OMB) in 1997 (2,3). To provide uniformity and comparability of the data during the transition period, before all or most of the data are available in the new multiple-race format, it was necessary to "bridge" the responses of those who reported more than one race (multiple race) to a single race. Race of woman, from February 2009, is reported in 24 race categories on the birth certificate as follows:

Single Race: White, Black, American Indian or Alaskan Native, Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Other Asian, Native Hawaiian, Guamanian or Chamorro, Samoan, Other Pacific Islander, and Other.

Bridged multiple specified race: White, Black, American Indian or Alaskan Native, Asian or Pacific Islander.

Induced Abortion. Induced abortion is defined as an intentional termination of pregnancy before the fetus has developed enough to live if born. Race of woman on the abortion reporting form is reported in six categories: White, Black, Asian, Hawaiian, Native American and “Other” race.

Hispanic origin of woman is reported as either Hispanic/Latina or not Hispanic/Latina and selected country of origin on all reporting data sources.

Population Denominators

Pregnancy, birth, fertility, abortion, and fetal death rates are based on population estimates of 2010 Census Population and estimates for 2011- 2014.

Computation of Rates

In computing the general pregnancy, birth, fertility, abortion, and fetal death rates, the population denominator is the number of women aged 15-44 years. In computing age-specific rates, the number of events to women in each specified age-group is related to the female population in the associated age-group (e.g., the number of events to women younger than 15 years divided by the population of women aged 10-14 years).

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3. Ingram DD, Parker JD, Schenker N, et al. United States Census 2000 with bridged race categories. National Center for Health Statistics. Vital Health Stat 2 (135). 2003. Available from: http://www.cdc.gov/nchs/data/series/sr_02/sr02_135.pdf.
4. U.S Census bureau, 2010 Census and 2000 Census at: <http://www.2010.census.gov/2010census/data/>
5. U.S Census Bureau, American Fact Finder, Annual Estimates of the Resident Population by Sex, Race, and Hispanic origin for the United States, States, and Counties: April 1, 2010 to July1, 2013. Release Date: June 2014
6. U.S Census Bureau, American 2014 American Community Survey 1-Year Estimate, February 8, 2016.