

# Trends and Characteristics of Richmond City Police Department Crime Incidents, Ages 10-24 Years, 2004 - 2019

## Background

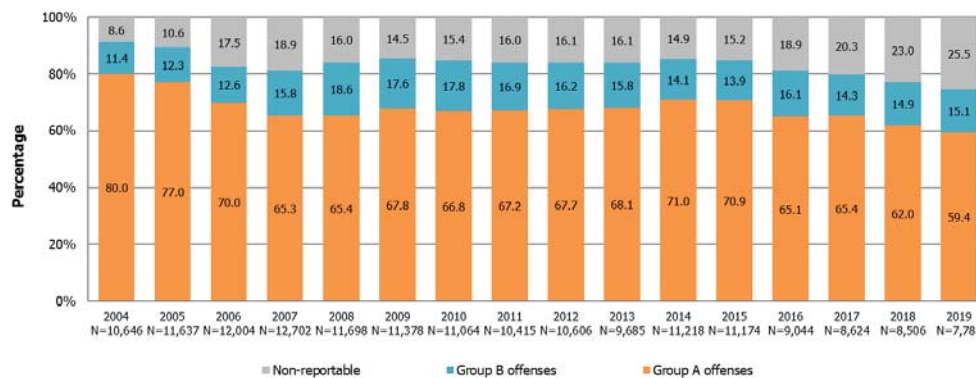
The Clark-Hill Institute for Positive Youth Development regularly examines trends of youth violence in Richmond City. This factsheet examines trends and characteristics of crime incidents reported to the Richmond City Police Department (RPD) between 2004 and 2019. This analysis specifically included incidents among 10-24 year-old victims or offenders; suspects were excluded. Denominators for rates per 1,000 and 10,000 were calculated using U.S. Census Bureau's American Community Survey 5-year population data corresponding to the incident year. Incident block location was geocoded to Census tracts and mapped using ArcGIS software.

Incidents were categorized using the Federal Bureau of Investigation (FBI) National Incident-Based Reporting classifications<sup>1</sup>. Categories include Group A, Group B, and non-reportable incidents described as impacting people, property, or society. Group A offenses include the most serious crimes (e.g., homicide, assault, sexual assault, weapons violation, arson, drug offenses). Group B offenses are comparatively less serious (e.g., disorderly conduct, loitering, bad checks, DUI) and non-reportable incidents are also captured by RPD, but are not part of the FBI Group A or B categories (e.g., obscene language, littering, recovery of stolen vehicle). This analysis focuses primarily on Group A offenses, as they are the most serious and reported more frequently.

## Overall Crime Incidents

There were 168,184 unique incidents reported to RPD between 2004 and 2019 that involved 10-24 year-old victims or offenders. Figure 1 depicts the proportion of incidents by offense category. The majority of incidents reported in all years were Group A offenses. Table 1 provides the number of victims and offenders ages 10-24 years reported to be involved in incidents by offense category per year.

**Figure 1: Incidents by Offense Category, Ages 10-24 Years, Richmond City Police Department**



**Table 1: Victims & Offenders Ages 10-24 Years by Offense Category, Involved in Incidents Reported to Richmond City Police Department**

	Group A		Group B		Non-Reportable	
	N Victims	N Offenders	N Victims	N Offenders	N Victims	N Offenders
2004	6,185	5,422	805	596	267	735
2005	6,309	5,461	837	748	316	992
2006	5,673	5,351	760	960	736	1,486
2007	5,585	5,413	919	1,437	814	1,689
2008	5,056	5,270	927	1,562	687	1,281
2009	5,302	4,999	799	1,496	562	1,179
2010	5,001	4,886	828	1,487	605	1,218
2011	4,757	4,468	771	1,268	623	1,176
2012	4,894	4,630	862	1,073	631	1,198
2013	4,512	4,124	830	907	563	1,066
2014	4,124	3,838	781	804	600	1,071
2015	4,319	3,607	902	646	697	1,003
2016	4,071	3,519	928	721	629	1,152
2017	3,763	2,740	754	526	618	1,172
2018	3,655	3,113	832	585	718	1,372
2019	3,422	2,489	779	518	791	1,388

Note: Because there are multiple victims and/or offenders per incident, the number of victims and offenders in Table 1 are not equivalent to the total number of incidents shown in Figure 1.

<sup>1</sup>National Incident-Based Reporting manual: <https://www.fbi.gov/file-repository/ucr-ucr-2019-1-nibrs-user-manual.pdf/view>

Note: The data supporting figures can be found in the alternative tables in the appendix.

## Group A Offenses

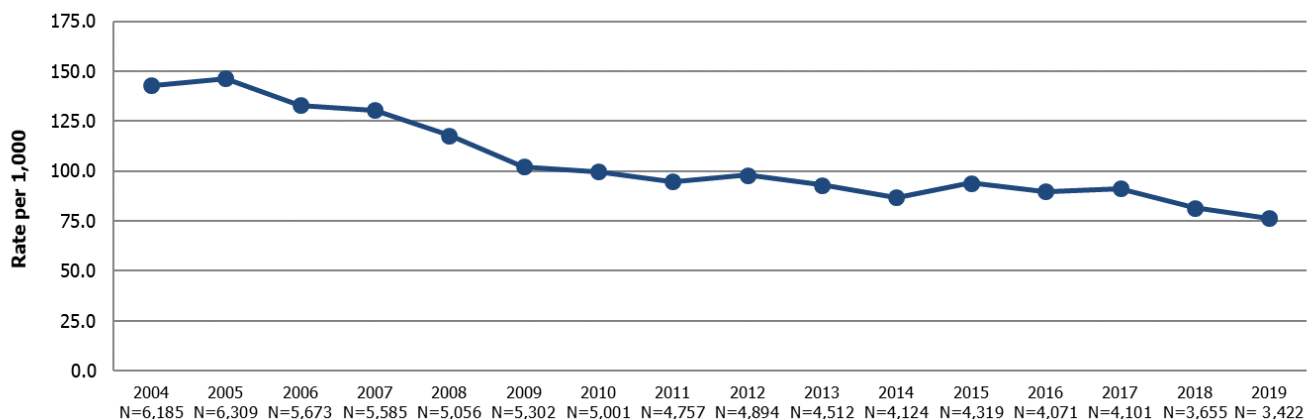
There were 115,028 Group A offense incidents reported to RPD between 2004 and 2019 that involved victims or offenders 10 to 24 years of age. The number of unique incidents involving such victims and offenders as well as the mean (and range) number of victims and offenders per incident are reported in Table 2. Both the number of incidents and the mean number of victims or offenders ages 10 to 24 years decreased during this time period. Additionally, as shown in Figure 2, a gradual overall decline of the rate of Group A offenses among victims ages 10-24 years was observed from 143.0 per 1,000 in 2004 to 76.3 per 1,000 in 2019.

**Table 2: Group A Offenses – Number of Victims & Offenders Ages 10-24 Years Involved in Incidents Reported to Richmond City Police Department**

	N Incidents – Victims	N Victims per Incident, Mean (Range)	N Incidents – Offenders	N Offenders per Incident, Mean (Range)
2004	5,742	1.5 (1-16)	4,574	1.6 (1-16)
2005	5,879	1.4 (1-13)	4,658	1.5 (1-13)
2006	5,312	1.2 (1-13)	4,606	1.5 (1-13)
2007	5,195	1.4 (1-11)	4,638	1.5 (1-11)
2008	4,666	1.5 (1-9)	4,468	1.5 (1-9)
2009	4,855	1.5 (1-10)	4,357	1.5 (1-10)
2010	4,602	1.5 (1-9)	4,209	1.5 (1-9)
2011	4,395	1.4 (1-9)	3,921	1.5 (1-9)
2012	4,501	1.4 (1-19)	3,954	1.5 (1-19)
2013	4,174	1.4 (1-8)	3,594	1.5 (1-8)
2014	3,843	1.4 (1-8)	3,341	1.5 (1-10)
2015	3,988	1.4 (1-9)	3,181	1.5 (1-9)
2016	3,790	1.1 (1-6)	3,066	1.1 (1-11)
2017	3,763	1.1 (1-7)	2,740	1.1 (1-7)
2018	3,401	1.1 (1-13)	2,710	1.1 (1-5)
2019	3,163	1.1 (1-5)	2,194	1.1 (1-10)

Note: Because multiple victims can be involved per incident, the total numbers of victims in Table 2 are not equivalent to the total numbers shown in Figure 1.

**Figure 2: Rate of Group A Offenses Among Victims Ages 10-24 Years, Richmond City Police Department**



Note: The data supporting figures can be found in the alternative tables in the appendix.

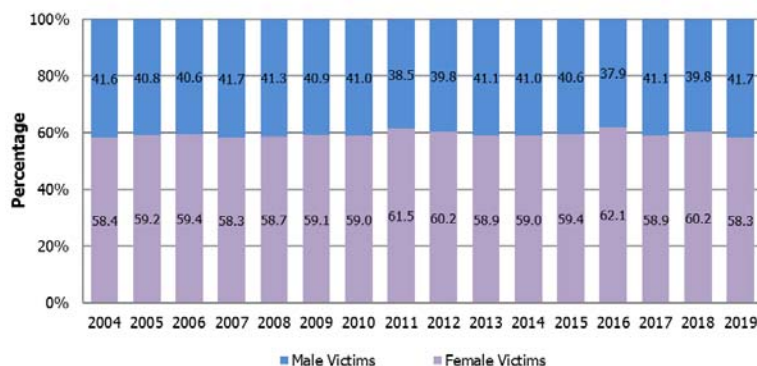
The race and age distribution of victims and offenders involved in Group A offenses are shown in Table 3 and Figures 3a and 3b. About two-thirds of victims were black, however the proportion of black victims declined slightly over this time period. The average age of victims was 19 to 20 years and was similar for males and females (not shown in table). Among offenders, most were black, and the average age ranged from 18 to 20 years. The age of male and female offenders was not statistically significantly different (not shown in table). As shown in Figure 3a, most victims were females. In contrast, females represented only about a quarter of offenders (Figure 3b).

**Table 3: Group A Offenses – Race and Mean Age of Victims & Offenders Ages 10-24 Years Involved in Incidents Reported to Richmond City Police Department**

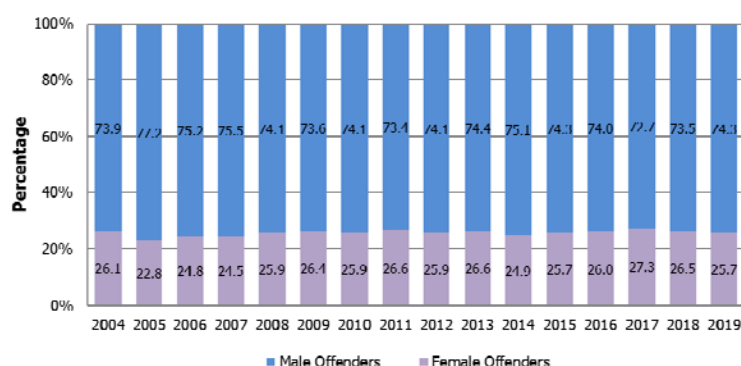
	Victims				Offenders			
	Race (%)			Age (Mean)	Race (%)			Age (Mean)
	Black	White	Other		Black	White	Other	
2004	67.8	30.9	1.3	19.8	88.5	11.2	0.3	18.6
2005	63.8	35.2	1.1	20.1	88.7	11.2	0.2	18.8
2006	64.3	34.6	1.1	20.0	88.1	11.7	0.2	18.9
2007	61.2	37.5	1.4	20.2	87.8	11.9	0.3	18.9
2008	62.9	35.9	1.2	20.2	86.0	13.7	0.3	19.0
2009	61.5	37.0	1.5	20.4	85.2	14.6	0.2	19.4
2010	65.9	33.1	1.0	20.4	84.6	15.1	0.3	19.6
2011	65.4	32.7	1.9	20.6	84.5	15.0	0.4	19.6
2012	62.2	36.1	1.8	20.6	87.1	12.5	0.5	19.7
2013	62.9	35.1	2.0	20.6	86.3	13.1	0.6	19.8
2014	63.6	34.3	2.1	20.6	87.5	11.3	0.5	19.8
2015	63.8	34.3	1.8	20.5	86.6	12.1	0.4	19.8
2016	63.6	35.0	1.4	20.5	87.8	11.7	0.5	19.7
2017	57.6	39.9	2.5	20.4	86.0	13.3	0.7	19.6
2018	59.7	38.9	1.3	20.4	87.4	12.3	0.3	19.3
2019	59.5	38.5	2.0	20.4	86.8	12.9	0.3	19.4

**Figures 3a and 3b: Group A Offenses - Distribution of Sex, Ages 10-24 Years, Richmond City Police Department**

**3a. Victims**



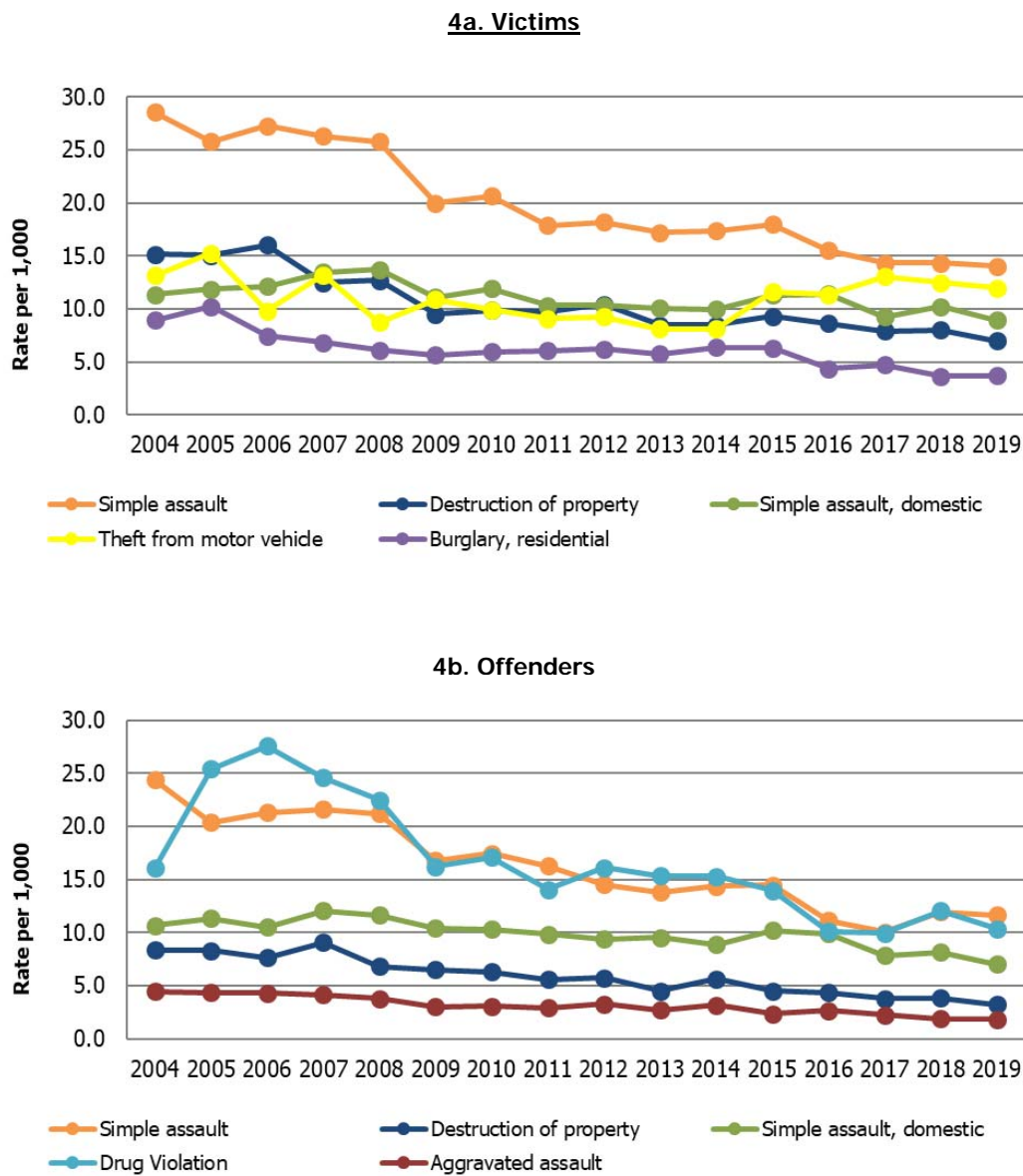
**3b. Offenders**



Note: The data supporting figures can be found in the alternative tables in the appendix.

Simple assault, drug violation, domestic simple assault, destruction of property, and aggravated assault were the most common offenses involving offenders ages 10-24 years (Figure 4b). Rates of simple assault decreased overall from 24.4 per 1,000 in 2004 to 11.7 per 1,000 in 2019. Drug violation offenses had a notable increase from 16.1 per 1,000 to 27.6 per 1,000 between 2004 and 2006 and was followed by a gradual decline to 10.4 per 1,000 in 2019. Domestic simple assault, destruction of property, and aggravated assault experienced an overall decline between 2004 and 2019 from 10.7 to 7.0 per 1,000, 8.3 to 3.3 per 1,000, and 4.5 to 1.8 per 1,000; respectively.

Figures 4a and 4b: Group A Offenses – Most Common Offenses Involving Victims & Offenders Ages 10-24 Years, Richmond City Police Department

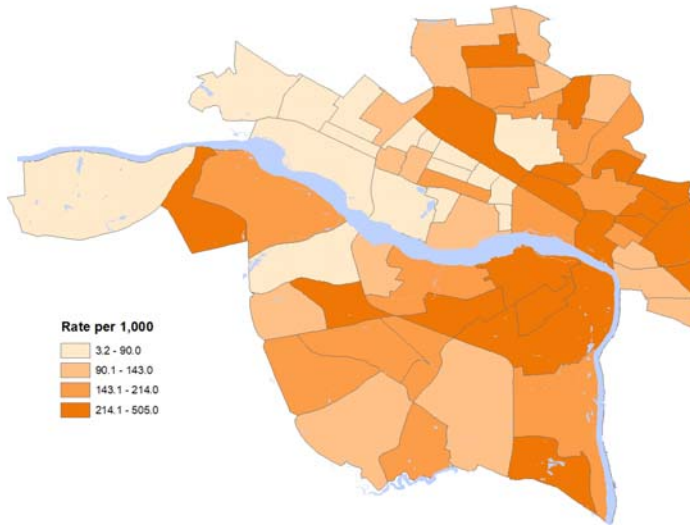


Note: The data supporting figures can be found in the alternative tables in the appendix.

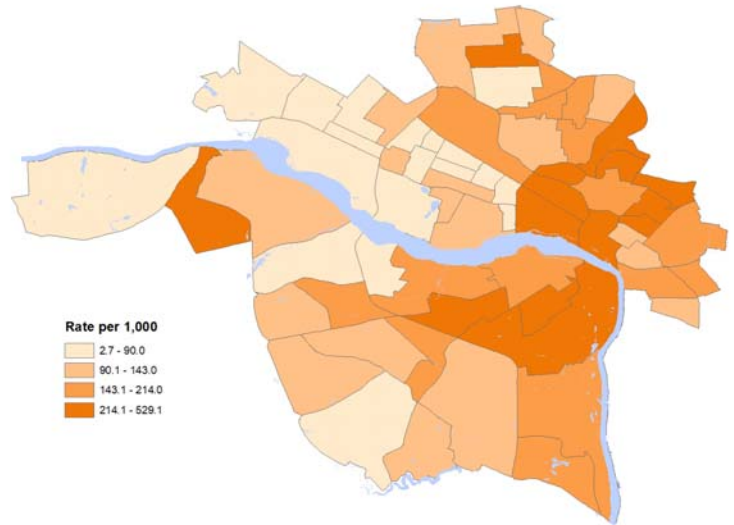
The geographic distribution of 3-year averaged rates of Group A offenses by Census tract is displayed in Maps 1-4. In 2008-2010, 2011-2013, and 2014-2015, the highest rates were observed in tracts throughout the city except for in the far western areas just north of the river. In 2017-2019, while fewer tracts had the highest rates (e.g., > 214.1 per 1,000) higher rates generally persisted in the same tracts as previous years.

#### Maps 1-4: Rate of Group A Offense Incidents by Location

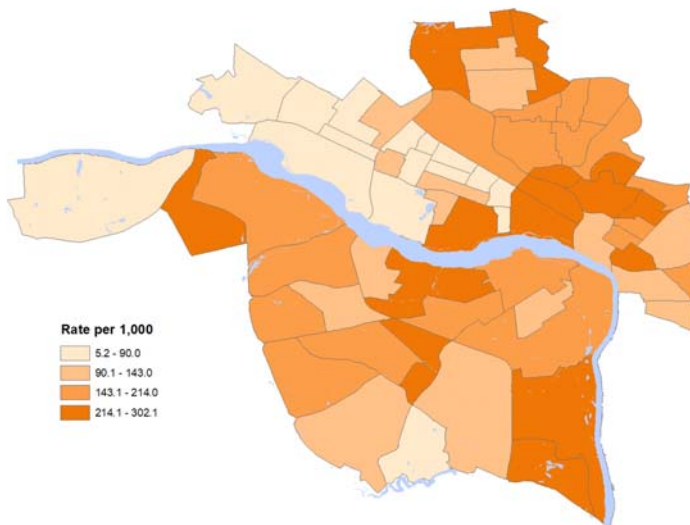
**Map 1: 2008-2010**



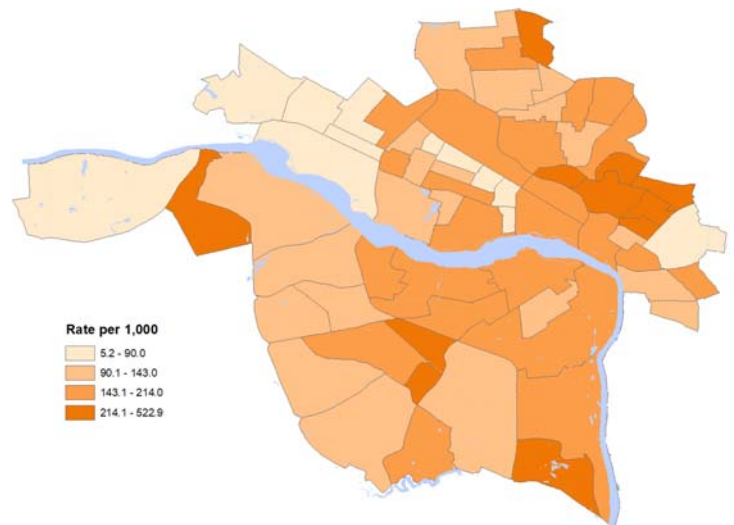
**Map 2: 2011-2013**



**Map 3: 2014-2016**



**Map 4: 2017-2019**



## Selected Group A Offenses Against Persons

### Homicide Offenses

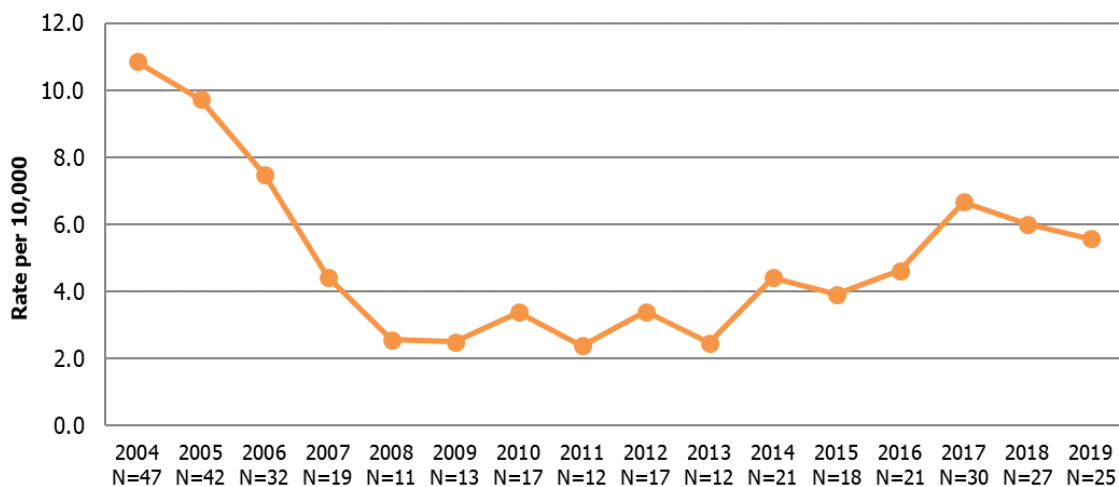
Homicide offenses include murder and non-negligent manslaughter, negligent manslaughter, and justifiable homicide. Table 5 shows the number of unique incidents among victims and offenders ages 10-24 years. Additionally, the mean (and range) number of victims and offenders per incident are reported.

	N Incidents - Victims	N Victims per Incident, Mean (Range)	N Incidents - Offenders	N Offenders per Incident, Mean (Range)
2004	40	1.2 (1-3)	47	1.6 (1-5)
2005	34	1.2 (1-3)	43	1.8 (1-6)
2006	27	1.2 (1-3)	38	1.5 (1-5)
2007	16	1.2 (1-2)	27	1.6 (1-5)
2008	9	1.2 (1-2)	20	1.5 (1-3)
2009	12	1.1 (1-2)	18	1.3 (1-3)
2010	13	1.3 (1-3)	19	1.5 (1-3)
2011	12	1.0 (1)	20	1.6 (1-4)
2012	16	1.1 (1-2)	14	1.4 (1-3)
2013	12	1.0 (1)	10	1.3 (1-3)
2014	17	2.3 (1-5)	21	2.3 (1-5)
2015	15	2.0 (1-4)	17	2.1 (1-5)
2016	16	1.3 (1-3)	24	1.3 (1-4)
2017	23	1.3 (1-4)	22	1.2 (1-3)
2018	23	1.2 (1-2)	17	1.7 (1-5)
2019	22	1.1 (1-2)	15	1.6 (1-4)

Note: The numbers of victims in Table 5 is not equivalent to the numbers shown in Figure 5, as multiple victims per incident can occur; the table reflects numbers of incidents while the figure reflects numbers (rates) of individuals.

The rate of homicide among victims ages 10-24 years declined steeply between 2004 and 2009 from 10.9 per 10,000 to 2.5 per 1,000. The rate then fluctuated, but overall gradually increased between 2010 and 2017 to 6.7 per 10,000 and was followed by decreases in 2018 and 2019 to 5.6 per 10,000 (Figure 5).

**Figure 5: Rate of Homicide Among Victims Ages 10-24 Years, Richmond City Police Department**



Note: The data supporting figures can be found in the alternative tables in the appendix.



As shown in Table 6 and Figures 6a and 6b, there was no marked demographic difference between homicide victims and offenders; the majority were black and male. In 2008, the proportion of black victims decreased to 72.7% and the proportion of whites increased to 27.3%. A similar shift was also observed in 2011 for offenders. Among victims and offenders, males and females tended to be similar in age, but with some yearly fluctuations in the mean age. These differences were not statistically significant, except for a marginal statistically significant difference between the age of male and female offenders in 2009.

**Table 6: Homicide – Race and Mean Age of Victims & Offenders Ages 10-24 Years Involved in Incidents Reported to Richmond City Police Department**

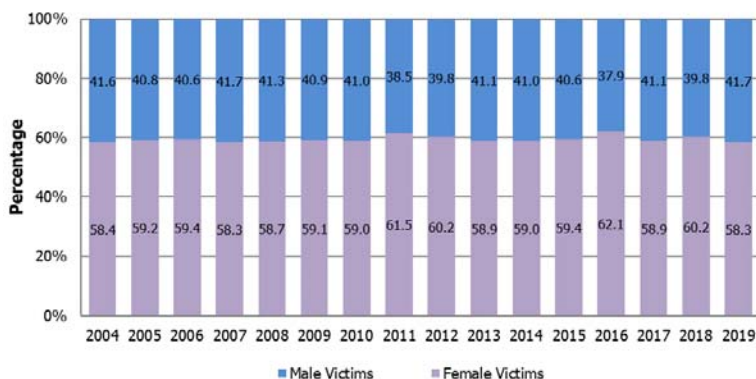
	Victims					Offenders				
	Race (%)			Male Age (Mean)	Female Age (Mean)	Race (%)			Male Age (Mean)	Female Age (Mean)
	Black	White	Other			Black	White	Other		
2004	93.5	6.5	0.0	20.4	15.0 <sup>1</sup>	97.4	2.6	0.0	19.7	22.0
2005	88.1	11.9	0.0	20.8	20.2	92.2	7.8	0.0	20.1	20.6
2006	87.5	6.3	6.3	20.3	21.0	100.0	0.0	0.0	19.3	22.0
2007	94.7	5.3	0.0	20.5	21.0	100.0	0.0	0.0	19.9	18.8
2008	72.7	27.3	0.0	19.4	20.3	96.6	3.4	0.0	19.6	19.7
2009	92.3	0.0	7.7	21.1	-	95.7	4.3	0.0	20.7*	23.7*
2010	100.0	0.0	0.0	18.5	21.5	89.3	10.7	0.0	20.9	21.5
2011	91.7	8.3	0.0	20.5	-	75.0	25.0	0.0	20.2	22.0
2012	94.1	5.9	0.0	21.2	18.7	100.0	0.0	0.0	20.9	19.6
2013	100.0	0.0	0.0	20.7	-	100.0	0.0	0.0	20.7	21.3
2014	95.2	4.8	0.0	20.1	19.0	93.9	6.4	0.0	20.5	20.0
2015	94.4	5.6	0.0	20.7	15.5 <sup>1</sup>	100.0	0.0	0.0	20.4	-
2016	100.0	0.0	0.0	21.8	21.5	100.0	0.0	0.0	20.8	22.0
2017	100.0	0.0	0.0	20.7	20.8	92.6	7.4	0.0	21.2	20.0
2018	96.3	3.7	0.0	20.6	20.7	89.3	10.7	0.0	19.0	18.5
2019	91.7	8.3	0.0	20.2	21.0	100.0	0.0	0.0	19.9	18.5

<sup>1</sup> ≤2 female victims  
- No female victims  
\*offender age: t-test, p=0.05

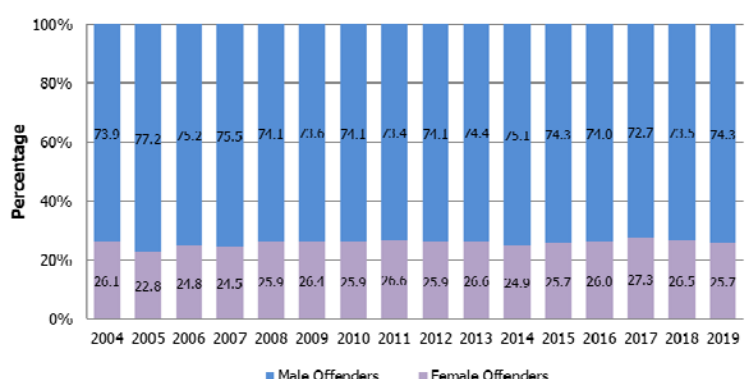
The majority of homicide victims and offenders were male (Figures 6a and 6b). Females accounted for almost one-third of homicide victims in 2008 and 2014. In 2012 and 2013, the proportion of female homicide offenders increased to nearly a quarter of all offenders, but was followed by a decline through 2019.

**Figures 6a and 6b: Homicide Offenses - Distribution of Sex, Ages 10-24 Years, Richmond City Police Department**

**6a. Victims**



**6b. Offenders**

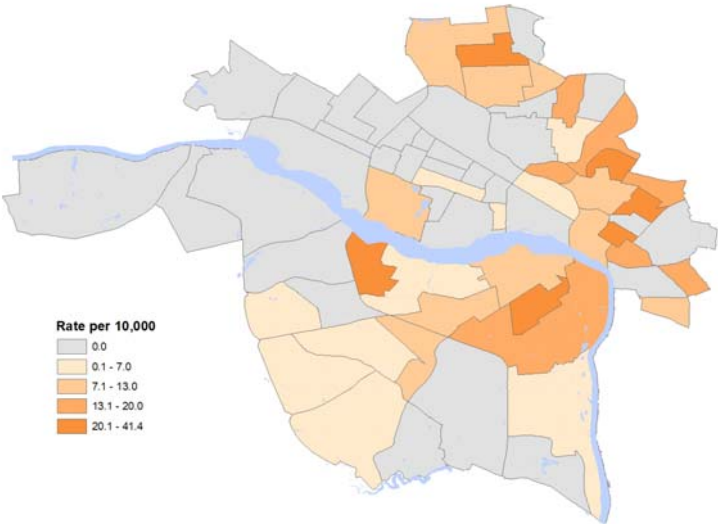


Note: The data supporting figures can be found in the alternative tables in the appendix.

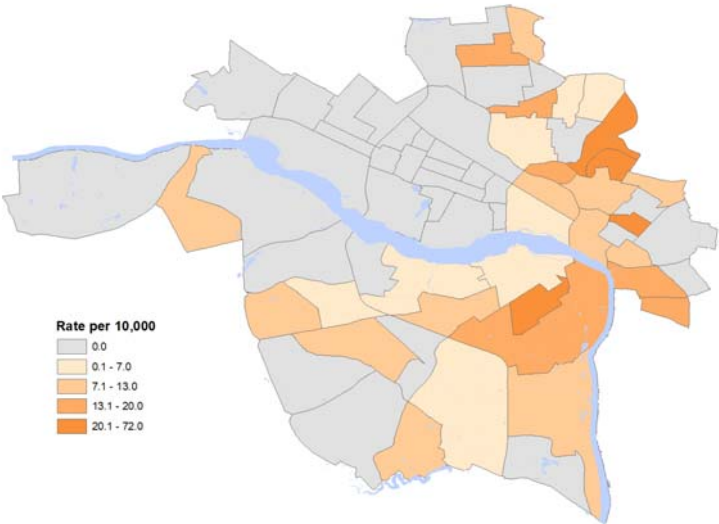
The 3-year averaged rates of homicide by census tract are shown in Maps 5-8. In 2008-2010, 2011-2013, and 2014-2016 the highest rates were observed in relatively few and in non-adjacent tracts in the north and south central and eastern areas of the city. The geographic distribution of tracts with higher rates of homicide changed in 2017-2019, as the higher rates were more widespread in the north and south central and eastern areas.

**Maps 5-8: Rate of Homicide Incidents by Location**

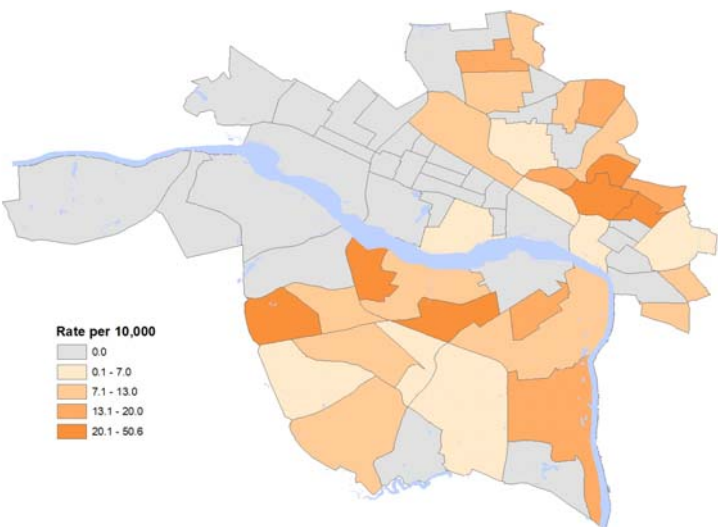
**Map 5: 2008-2010**



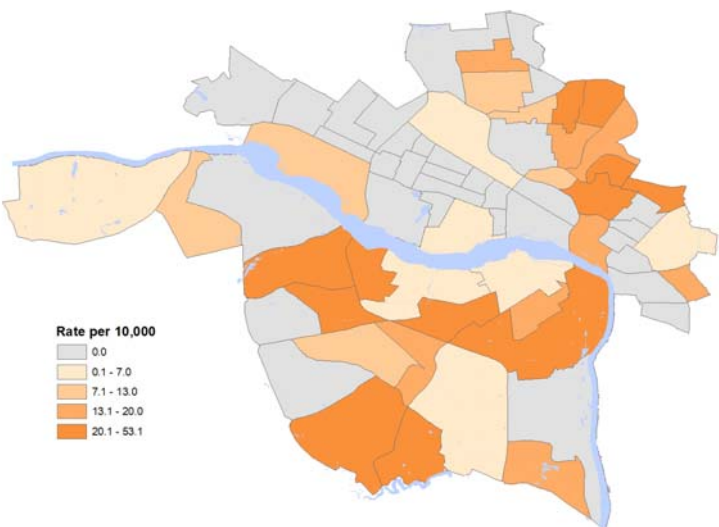
**Map 6: 2011-2013**



**Map 7: 2014-2016**



**Map 8: 2017-2019**





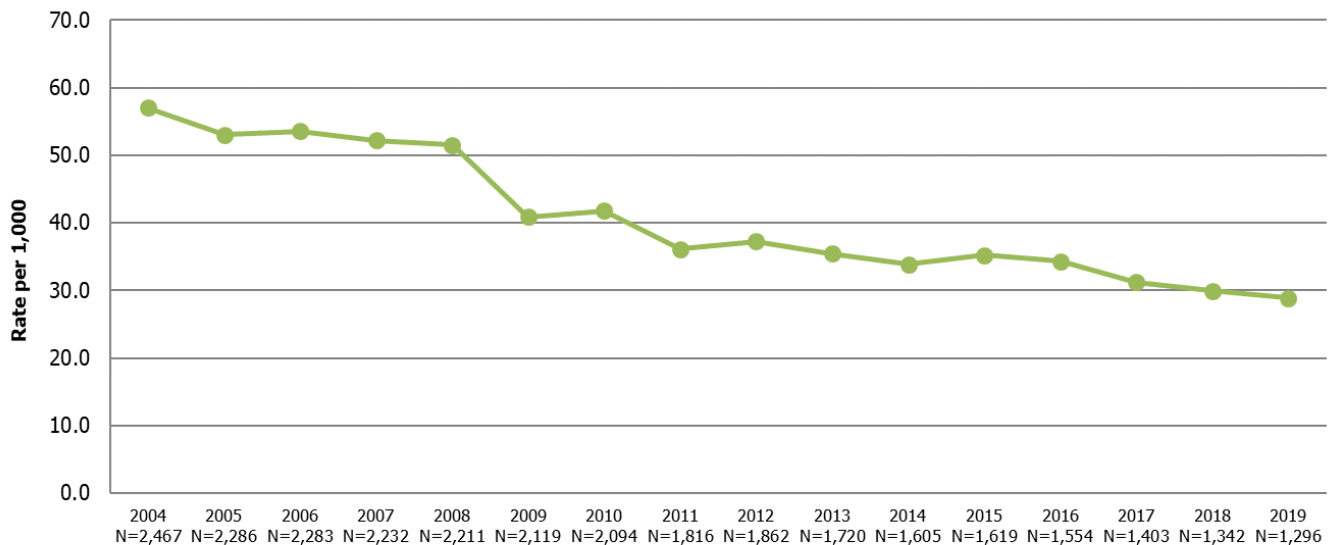
## Assault Offenses

Assault offenses include aggravated assault, simple assault, and intimidation. Table 7 shows the annual number of unique incidents with victims and offenders ages 10-24 years. The rate of assault gradually declined between 2004 and 2019 from 57.0 per 1,000 to 28.9 per 1,000 in 2019 (Figure 7).

	N Incidents - Victims	N Victims per Incident, Mean (Range)	N Incidents - Offenders	N Offenders per Incident, Mean (Range)
2004	2,226	1.1 (1-8)	1,919	1.2 (1-10)
2005	2,105	1.1 (1-6)	1,748	1.1 (1-11)
2006	2,152	1.1 (1-4)	1,712	1.2 (1-11)
2007	2,097	1.1 (1-5)	1,766	1.1 (1-10)
2008	2,043	1.1 (1-4)	1,717	1.1 (1-6)
2009	1,966	1.1 (1-4)	1,733	1.1 (1-9)
2010	1,961	1.1 (1-4)	1,665	1.1 (1-8)
2011	1,720	1.1 (1-4)	1,578	1.1 (1-7)
2012	1,727	1.1 (1-4)	1,480	1.2 (1-18)
2013	1,617	1.1 (1-5)	1,374	1.1 (1-6)
2014	1,501	1.6 (1-7)	1,194	1.7 (1-7)
2015	1,518	1.6 (1-6)	1,211	1.8 (1-6)
2016	1,464	1.0 (1-4)	1,139	1.1 (1-11)
2017	1,309	1.1 (1-6)	980	1.1 (1-7)
2018	1,260	1.1 (1-5)	969	1.1 (1-5)
2019	1,205	1.1 (1-5)	976	1.1 (1-10)

Note: The numbers of victims in Table 7 is not equivalent to the numbers shown in Figure 7 as multiple victims per incident can occur; the table reflects numbers of incidents while the figure reflects numbers (rates) of individuals.

**Figure 7: Rate of Assault Among Victims Ages 10-24 Years, Richmond City Police Department**



Note: The data supporting figures can be found in the alternative tables in the appendix.

The majority of assault victims were female and black, and the majority of offenders were male and black across all years. There were significant differences in the average age of victims and offenders by sex (Table 8, Figures 8a, 8b). The average age of female victims was statistically significantly higher than their male counterparts while among offenders, the average of males tended to be slightly higher than female offenders.

**Table 8: Assault – Race and Mean Age of Victims & Offenders Ages 10-24 Years Involved in Incidents Reported to Richmond City Police Department**

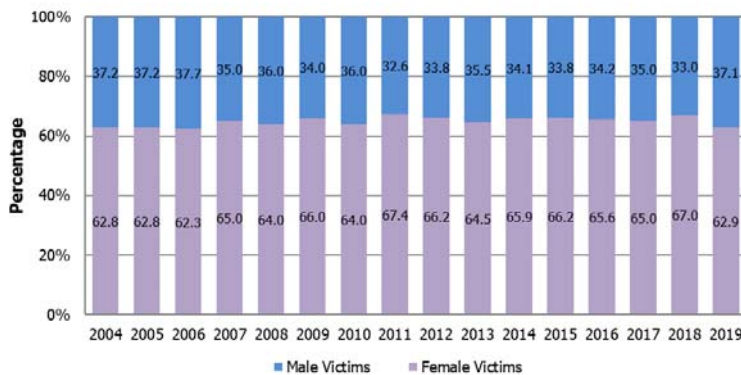
	Victims					Offenders				
	Race (%)			Male Age (Mean) <sup>1</sup>	Female Age (Mean) <sup>1</sup>	Race (%)			Male Age (Mean)	Female Age (Mean)
	Black	White	Other			Black	White	Other		
2004	84.9	14.6	0.5	17.4	19.0	90.4	9.4	0.2	18.4*	17.8*
2005	82.4	17.4	0.3	17.7	19.3	90.3	9.5	0.3	18.5*	17.9*
2006	83.2	16.2	0.5	18.1	19.2	88.5	11.3	0.3	18.7*	18.2*
2007	82.1	17.5	0.5	18.4	19.6	89.0	10.7	0.3	19.1*	18.4*
2008	79.9	19.6	0.5	18.6	19.6	88.8	10.8	0.4	19.1*	18.4*
2009	80.6	18.9	0.5	18.9	19.8	87.1	12.5	0.4	19.3*	18.9*
2010	82.5	17.1	0.4	19.0	19.9	89.3	10.5	0.2	19.4*	19.0*
2011	82.4	16.9	0.8	19.0	20.0	88.0	11.8	0.2	19.4	19.2
2012	81.4	18.0	0.6	18.9	20.2	88.1	11.5	0.4	19.8*	19.3*
2013	82.5	16.9	0.5	18.9	20.1	88.9	10.3	0.8	19.8	19.6
2014	81.9	17.7	0.4	18.8	20.1	88.2	11.6	0.2	20.0	19.7
2015	82.0	17.3	0.6	18.9	19.9	88.8	10.6	0.6	19.9*	19.5*
2016	79.2	18.4	0.4	19.0	20.0	85.8	13.1	0.4	20.2*	19.4*
2017	75.9	23.0	1.1	19.8	18.7	85.8	13.5	0.7	19.5*	19.9*
2018	78.3	21.3	0.5	19.7	18.2	87.6	12.3	0.1	19.3	19.2
2019	76.8	22.6	0.6	18.5	19.7	85.4	14.3	0.3	19.3	18.9

<sup>1</sup>victim age statistically significant all years: t-test, p <0.001

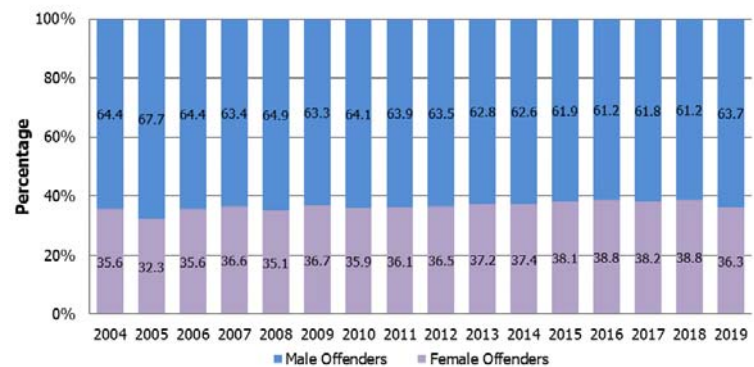
\*offender age: t-test, p=<0.05

**Figures 8a and 8b: Assault Offenses - Distribution of Sex, Ages 10-24 Years, Richmond City Police Department**

**8a. Victims**



**8b. Offenders**

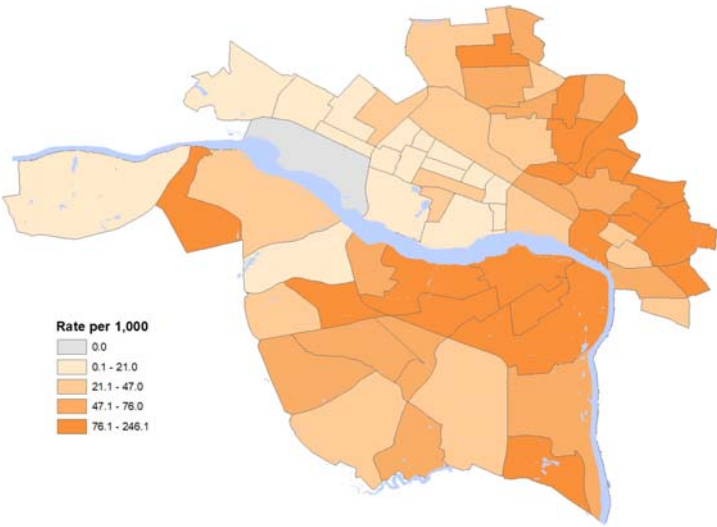


Note: The data supporting figures can be found in the alternative tables in the appendix.

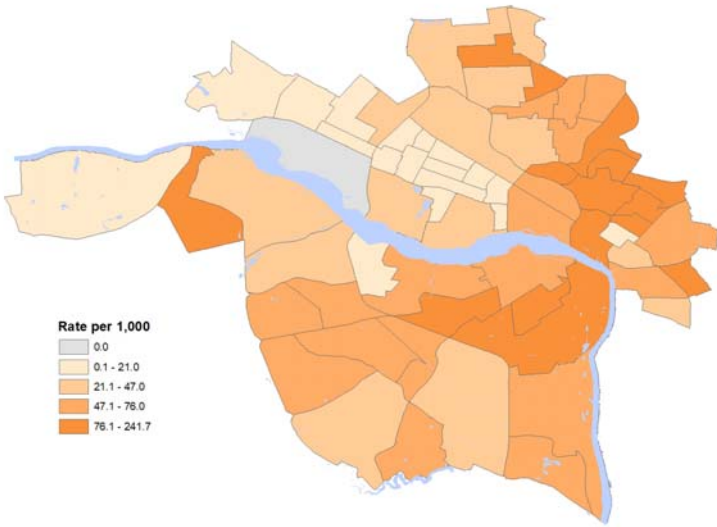
The geographic distribution of 3-year averaged rates of assault incidents are shown on Maps 9-12. Rates of assault were reported in all but one census tract (located in the northwest area of the city) between 2008 and 2019. Overall, the highest rates of assault were reported in the northeastern and southern areas of the city. The highest rates occurred in largely adjacent tracts in 2008-2010, 2011-2013 and 2014-2016; however, this was less prevalent in 2017-2019.

Maps 9-12: Rate of Assault Incidents by Location

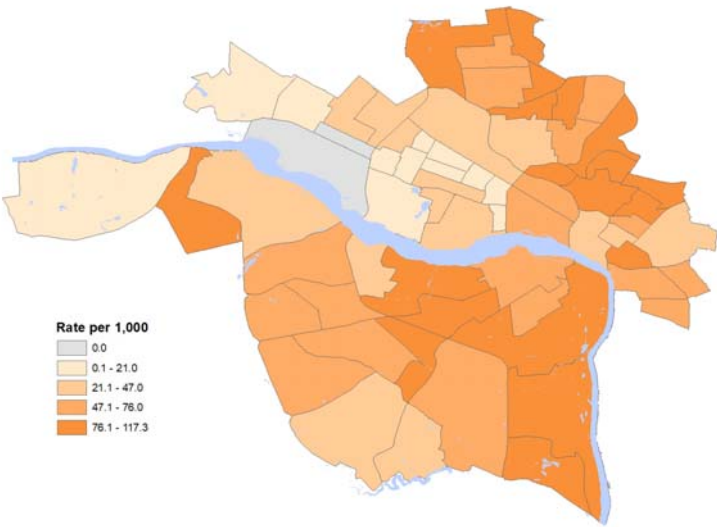
Map 9: 2008-2010



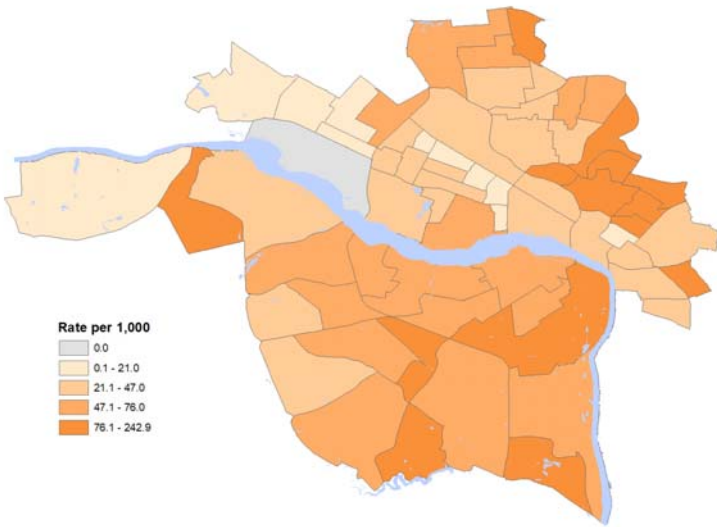
Map 10: 2011-2013



Map 11: 2014-2016



Map 12: 2017-2019



## Sexual Assault

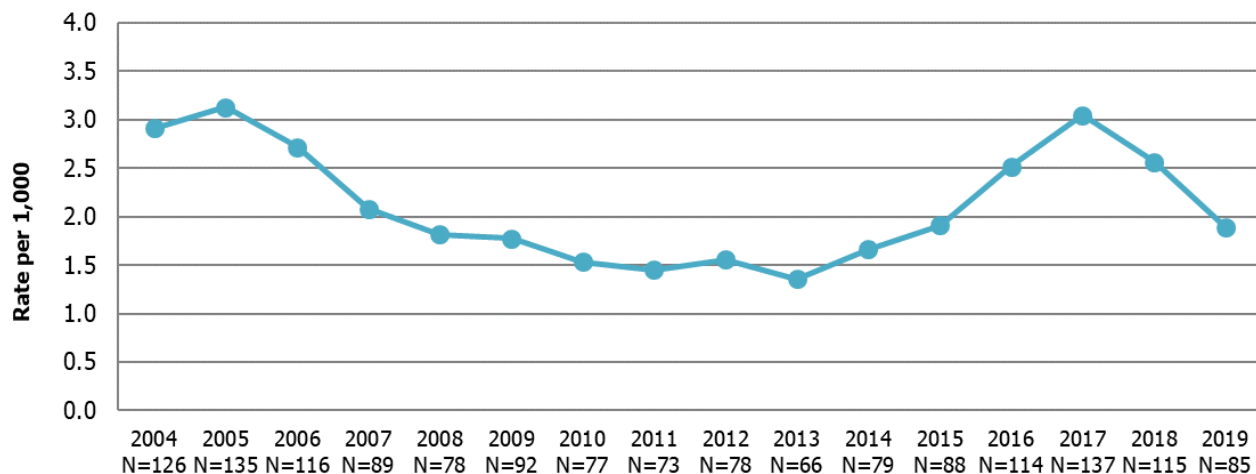
Sexual assault offenses include forcible rape, sodomy, fondling, or indecent liberties, sexual assault with an object, aggravated sexual battery, sexual battery, incest, statutory rape, or carnal knowledge. As shown in Table 9, there were more incidents involving victims compared to offenders. Among both groups, the numbers of incidents declined between 2004 and 2013 but subsequently increased in 2014 through 2016. Among victims, the numbers continued to increase into 2017 prior to decreasing again in 2018 and 2019. Among offenders, the numbers decreased between 2017 and 2019.

	N Incidents - Victims	N Victims per Incident, Mean (Range)	N Incidents - Offenders	N Offenders per Incident, Mean (Range)
2004	117	1.1 (1-3)	76	1.1 (1-3)
2005	127	1.1 (1-4)	67	1.1 (1-3)
2006	112	1.0 (1-2)	59	1.0 (1-2)
2007	89	1.0 (1)	41	1.0 (1-2)
2008	76	1.0 (1-3)	33	1.0 (1)
2009	81	1.1 (1-4)	45	1.1 (1-3)
2010	76	1.0 (1-2)	40	1.2 (1-3)
2011	69	1.1 (1-3)	26	1.1 (1-2)
2012	70	1.1 (1-5)	34	1.0 (1-2)
2013	61	1.1 (1-4)	29	1.1 (1-2)
2014	79	1.3 (1-3)	40	1.6 (1-3)
2015	87	1.4 (1-3)	43	1.8 (1-3)
2016	113	1.0 (1-2)	63	1.1 (1-2)
2017	125	1.1 (1-5)	57	1.0 (1-2)
2018	106	1.1 (1-4)	56	1.1 (1-2)
2019	84	1.0 (1-2)	41	1.0 (1)

Note: The numbers of victims in Table 9 is not equivalent to the numbers shown in Figure 9 as multiple victims per incident can occur; the table reflects numbers of incidents while the figure reflects numbers (rates) of individuals.

Overall, the rate of sexual assault declined from 3.1 per 1,000 in 2005 to 1.4 per 1,000 in 2013 and was followed by yearly increases to 3.0 per 1,000 in 2017. Rates subsequently declined in 2018 and 2019 to 1.9 per 1,000. (Figure 9).

**Figure 9: Rate of Sexual Assault Among Victims Ages 10-24 Years, Richmond City Police Department**



The racial distribution among assault victims varied somewhat from year to year, however the distribution among offenders remained relatively stable, with the exception of a sharp decreases in Black offenders in 2008, 2014, and 2018 (Table 10). Overall, the majority of sexual assault victims were female, and offenders were male (Figures 10a, 10b). The average age of sexual assault victims was higher among females compared to males. The average age of male offenders was similar in all years (Table 10).

**Table 10: Sexual Assault– Race and Mean Age of Victims & Offenders Ages 10-24 Years Involved in Incidents Reported to Richmond City Police Department**

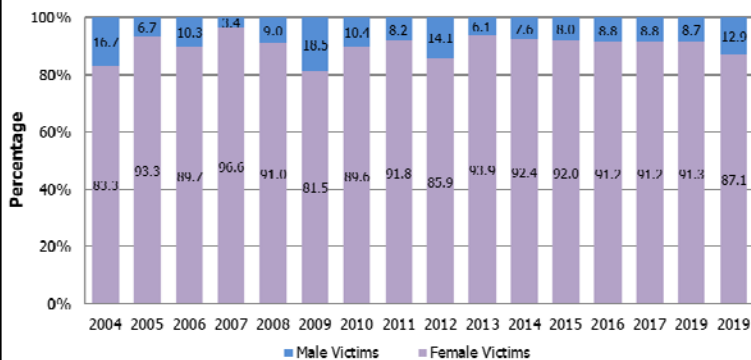
	Victims					Offenders			
	Race (%)			Male Age (Mean)	Female Age (Mean)	Race (%)			Male Age (Mean)
	Black	White	Other			Black	White	Other	
2004	71.4	27.0	1.6	14.8*	16.5*	82.1	17.9	0.0	17.1
2005	77.6	22.4	0.0	13.8	16.3	85.3	13.3	1.3	17.0
2006	69.3	30.7	0.0	15.9	16.9	78.3	21.7	0.0	17.7
2007	56.3	42.5	1.1	18.3	17.1	81.4	18.6	0.0	18.4
2008	57.1	42.9	0.0	16.1	17.4	69.7	30.3	0.0	18.7
2009	75.8	23.1	1.1	14.7	16.5	84.3	15.7	0.0	17.0
2010	66.2	33.8	0.0	17.9	17.4	83.3	16.7	0.0	18.1
2011	77.1	21.4	1.4	14.7*	18.2*	85.7	14.3	0.0	18.6
2012	65.8	31.6	2.6	14.9	16.5	72.7	21.2	6.1	18.9
2013	60.6	39.4	0.0	17.5	17.1	78.8	21.2	0.0	17.7
2014	61.5	38.5	0.0	16.7	16.6	60.0	40.0	0.0	18.8
2015	58.1	40.7	1.2	15.4	18.0	81.4	18.6	0.0	18.6
2016	65.8	25.4	3.5	14.5	16.5	74.6	22.4	0.0	17.8
2017	85.8	13.5	0.7	13.9*	16.0*	82.8	15.5	1.7	16.2
2018	57.3	41.8	0.9	16.9	16.1	64.2	34.0	1.9	17.6
2019	65.8	34.2	0.0	14.1	16.2	80.5	19.5	0.0	16.9

\*Victim age: t-test,  $p < 0.5$

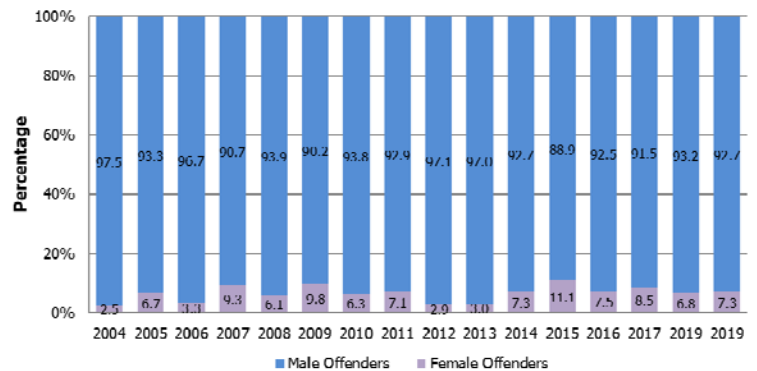
Note: Female offender mean age is not shown due to small numbers ( $N \leq 5$  annually)

**Figures 10a and 10b: Sexual Assault Offenses - Distribution of Sex, Ages 10-24 Years, Richmond City Police Department**

**10a. Victims**



**10b. Offenders**



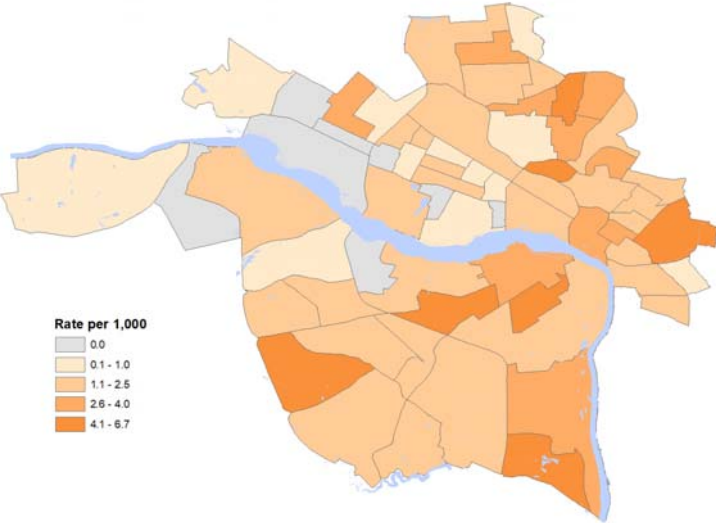
Note: The data supporting figures can be found in the alternative tables in the appendix.



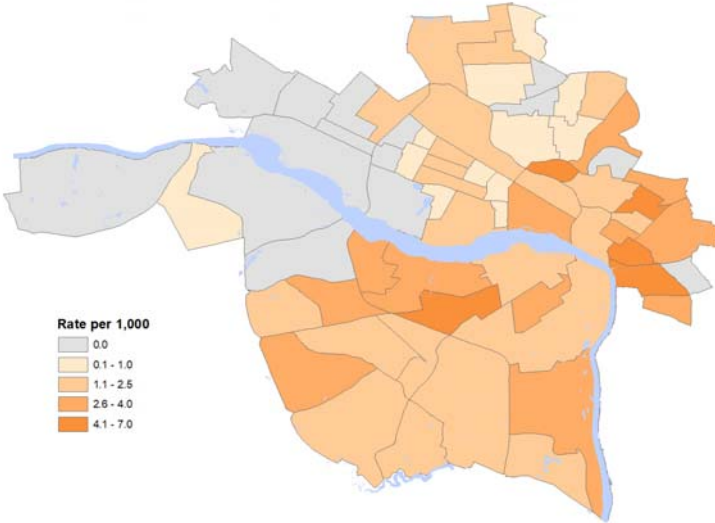
Maps 13-16 show the 3-year averaged rates of sexual assault by census tract. Overall, rates increased between 2008 and 2019. In 2008-201 and 2011-13, tracts with relatively higher rates of sexual assault were dispersed in the north central and southern central and eastern areas. In 2014-2016 and 2017-2019, the geographic distribution shifted, to where there were more tracts with the highest rates and these were located throughout the city, with larger concentrations of adjacent tracts in the southern areas.

Maps 13-16: Rate of Sexual Assault Incidents by Location

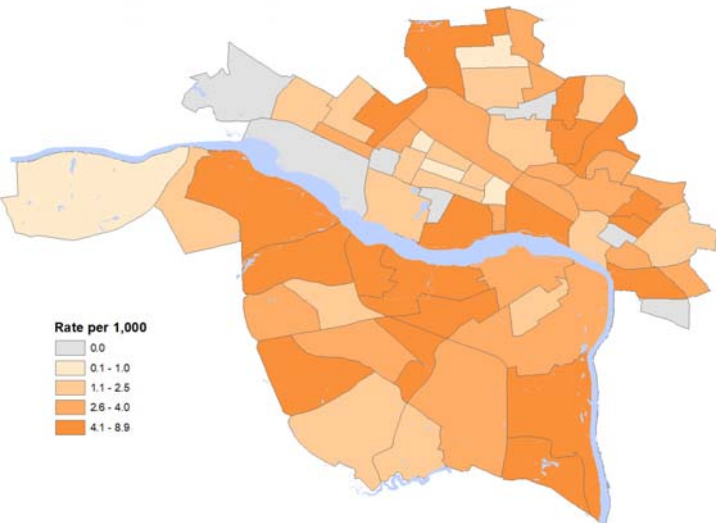
Map 13: 2008-2010



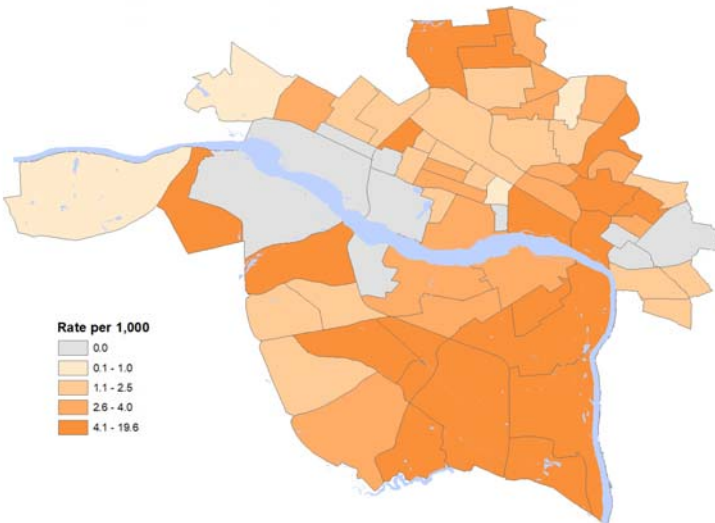
Map 14: 2011-2013



Map 15: 2014-2016



Map 16: 2017-2019



**Acknowledgment:** We would like to thank the Richmond City Police Department for providing us with these data. This report would not have been possible without their support.

**Suggested citation:** Bishop DL, Chapman DA and Wilson TL. August 2020. Trends and Characteristics of Richmond City Police Department Crime Incidents Among Youth, 2004-2019. <http://www.clarkhill.vcu.edu> (and date accessed).

We want to acknowledge the contributions of Saba W. Masho, MD, MPH, DrPH to this project. Although no longer with us, she continues to serve as an inspiration based on the example she set, her passion for this project, and dedication to the Richmond community she served. Without her leadership and guidance, this work would not have been possible.

The VCU Clark-Hill Institute for Positive Youth Development is a National Academic Center of Excellence for Youth Violence Prevention and is funded by the Centers for Disease Control and Prevention (CDC). For more information contact: Derek Chapman, PhD at [derek.chapman@vcuhealth.org](mailto:derek.chapman@vcuhealth.org) or Diane Bishop, MPH at [diane.bishop@vcuhealth.org](mailto:diane.bishop@vcuhealth.org)

<b>Figure 1 Alternative Table: Incidents by Offense Category, Ages 10-24 Years, Richmond City Police Department</b>				
	Group A Offenses (%)	Group B Offenses (%)	Non-reportable Offenses (%)	Number of incidents involving Youth 10-24 Years
2004	80.0	11.4	8.6	10,646
2005	77.0	12.3	10.6	11,637
2006	70.0	12.6	17.5	12,004
2007	65.3	15.8	18.9	12,702
2008	65.4	18.6	16.0	11,698
2009	67.8	17.6	14.5	11,378
2010	66.8	17.8	15.4	11,064
2011	67.2	16.9	16.0	10,415
2012	67.7	16.2	16.1	10,606
2013	68.1	15.8	16.1	9,685
2014	71.0	14.1	14.9	11,218
2015	70.9	13.9	15.2	11,174
2016	65.1	16.1	18.9	9,044
2017	65.4	14.3	20.3	8,624
2018	62.0	14.9	23.0	8,506
2019	59.4	15.1	25.5	7,783

<b>Figure 2 Alternative Table: Rate of Group A Offenses Among Victims Ages 10-24 Years, Richmond City Police Department</b>		
	Rate per 1,000	Number of 10-24 year-old victims of Group A offenses
2004	143.0	6,185
2005	146.3	6,309
2006	133.0	5,673
2007	130.5	5,585
2008	117.8	5,056
2009	102.3	5,302
2010	99.7	5,001
2011	94.7	4,757
2012	97.9	4,894
2013	93.0	4,512
2014	86.9	4,124
2015	93.9	4,319
2016	89.8	4,071
2017	91.2	4,101
2018	81.5	3,655
2019	59.4	3,422

**Figure 3a Alternative Table: Group A Offenses – Distribution of Sex of Victim, Ages 10-24 Years, Richmond City Police Department**

	Female Victims (%)	Male Victims (%)
2004	58.4	41.6
2005	59.2	40.8
2006	59.4	40.6
2007	58.3	41.7
2008	58.7	41.3
2009	59.1	40.9
2010	59.0	41.0
2011	61.5	38.5
2012	60.2	39.8
2013	58.9	41.1
2014	59.0	41.0
2015	59.4	40.6
2016	62.1	37.9
2017	58.9	41.1
2018	60.2	39.8
2019	58.3	41.7

**Figure 3b Alternative Table: Group A Offenses – Distribution of Sex of Offender, Ages 10-24 Years, Richmond City Police Department**

	Female Offenders (%)	Male Offenders (%)
2004	26.1	73.9
2005	22.8	77.2
2006	24.8	75.2
2007	24.5	75.5
2008	25.9	74.1
2009	26.4	73.6
2010	25.9	74.1
2011	26.6	73.4
2012	25.9	74.1
2013	26.6	74.4
2014	24.9	75.1
2015	25.7	74.3
2016	26.0	74.0
2017	27.3	72.7
2018	26.5	73.5
2019	25.7	74.3

**Figure 4a Alternative Table: Victims – Most Common Offenses Involving Victims Ages 10-24 Years, Richmond City Police Department, Rate per 1,000**

	Simple assault	Destruction of property	Simple assault, domestic	Theft from motor vehicle	Burglary, residential
2004	28.6	15.2	11.3	13.2	9.0
2005	25.8	15.1	11.9	15.3	10.3
2006	27.3	16.0	12.1	9.8	7.5
2007	26.3	12.5	13.4	13.2	6.8
2008	25.8	12.7	13.7	8.7	6.1
2009	20.0	9.5	11.1	10.9	5.6
2010	20.7	9.8	11.9	9.9	6.0
2011	17.9	9.7	10.3	9.1	6.1
2012	18.2	10.4	10.3	9.3	6.2
2013	17.2	8.5	10.1	8.1	5.8
2014	17.3	8.5	10.0	8.1	6.4
2015	18.0	9.3	11.3	11.6	6.3
2016	15.5	8.7	11.4	11.4	4.4
2017	14.3	7.9	9.3	13.0	4.8
2018	14.3	8.0	10.2	12.5	3.7
2019	14.0	7.0	8.9	12.0	3.7

**Figure 4b Alternative Table: Offenders – Most Common Offenses Involving Offenders Ages 10-24 Years, Richmond City Police Department, Rate per 1,000**

	Simple assault	Drug Violation	Simple assault, domestic	Destruction of property	Aggravated assault
2004	24.4	16.1	10.7	8.3	4.5
2005	20.4	25.4	11.4	8.3	4.3
2006	21.3	27.6	10.5	7.7	4.3
2007	21.6	24.6	12.1	9.1	4.1
2008	21.2	22.5	11.6	6.8	3.8
2009	16.8	16.2	10.4	6.5	3.0
2010	17.4	17.1	10.3	6.3	3.1
2011	16.3	14.1	9.9	5.6	2.9
2012	14.5	16.1	9.4	5.7	3.3
2013	13.8	15.4	9.6	4.5	2.7
2014	14.4	15.3	8.9	5.6	3.2
2015	14.5	14.0	10.2	4.5	2.4
2016	11.1	10.1	9.9	4.4	2.7
2017	10.1	10.0	7.9	3.8	2.2
2018	12.0	12.1	8.1	3.9	1.9
2019	11.7	10.4	7.0	3.3	1.8



<b>Figure 5 Alternative Table: Homicide Victims 10-24 Years Old, Rate per 10,000</b>		
	Rate per 10,000	Number of 10-24 year-old homicide victims
2004	10.9	47
2005	9.7	42
2006	7.5	32
2007	4.4	19
2008	2.6	11
2009	2.5	13
2010	3.4	17
2011	2.4	12
2012	3.4	17
2013	2.5	12
2014	4.4	21
2015	3.9	18
2016	4.6	21
2017	6.7	30
2018	6.0	27
2019	5.6	25

<b>Figure 6a Alternative Table: Homicide – Distribution by Sex of Victim, 10-24 Years Old</b>		
	Female Victims (%)	Male Victims (%)
2004	4.3	95.7
2005	11.9	88.1
2006	3.1	96.9
2007	5.3	94.7
2008	27.3	72.7
2009	0.0	100.0
2010	11.8	88.2
2011	0.0	100.0
2012	17.6	82.4
2013	0.0	100.0
2014	38.1	61.9
2015	11.1	88.9
2016	19.0	81.0
2017	16.7	83.3
2018	22.2	77.8
2019	16.0	84.0

<b>Figure 6b Alternative Table: Homicide – Distribution by Sex of Offender, 10-24 Years Old</b>		
	Female Victims (%)	Male Victims (%)
2004	2.6	97.4
2005	9.1	90.9
2006	1.7	98.3
2007	13.6	86.4
2008	10.3	89.7
2009	13.0	87.0
2010	7.1	92.9
2011	12.5	87.5
2012	25.0	75.0
2013	23.1	76.9
2014	12.1	87.9
2015	0.0	100.0
2016	13.3	86.7
2017	7.4	92.6
2018	6.9	93.1
2019	8.3	91.7

<b>Figure 7 Alternative Table: Assault Victims 10-24 Years Old, Rate per 1,000</b>		
	Rate per 1,000	Number of 10-24 Years Old Assault Victims
2004	57.0	2,467
2005	53.0	2,286
2006	53.5	2,283
2007	52.2	2,232
2008	51.5	2,211
2009	40.9	2,119
2010	41.8	2,094
2011	36.1	1,816
2012	37.3	1,862
2013	35.4	1,720
2014	33.8	1,605
2015	35.2	1,619
2016	34.3	1,554
2017	31.2	1,403
2018	29.9	1,342
2019	28.9	1,296

<b>Figure 8a Alternative Table: Assault – Distribution by Sex of Victim, 10-24 Years Old</b>		
	Female Victims (%)	Male Victims (%)
2004	62.8	37.2
2005	62.8	37.2
2006	62.3	37.7
2007	65.0	35.0
2008	64.0	36.0
2009	66.0	34.0
2010	64.0	36.0
2011	67.4	32.6
2012	66.2	33.8
2013	64.5	35.5
2014	65.9	34.1
2015	66.2	33.8
2016	65.6	34.2
2017	65.0	35.0
2018	67.0	33.0
2019	62.9	37.1

<b>Figure 8b Alternative Table: Assault – Distribution by Sex Offender, 10-24 Years Old</b>		
	Female Offenders (%)	Male Offenders (%)
2004	35.6	64.4
2005	32.3	67.7
2006	35.6	64.4
2007	36.6	63.4
2008	35.1	64.9
2009	36.7	63.3
2010	35.9	64.1
2011	36.1	63.9
2012	36.5	63.5
2013	37.2	62.8
2014	37.4	62.6
2015	38.1	61.9
2016	38.8	61.2
2017	38.2	61.8
2018	38.8	61.2
2019	36.3	63.7

<b>Figure 9 Alternative Table: Sexual Assault Victims 10-24 Years Old, Rate per 1,000</b>		
	Rate per 1,000	Number of 10-24 Year-Old Sexual Assault Victims
2004	2.9	126.0
2005	3.1	135.0
2006	2.7	116.0
2007	2.1	89.0
2008	1.8	78.0
2009	1.8	92.0
2010	1.5	77.0
2011	1.5	73.0
2012	1.6	78.0
2013	1.4	66.0
2014	1.7	79.0
2015	1.9	88.0
2016	2.5	114.0
2017	3.0	137.0
2018	2.6	115.0
2019	1.9	85.0

<b>Figure 10a Alternative Table: Sexual Assault – Distribution by Sex of Victim, 10-24 Years Old</b>		
	Female Victims (%)	Male Victims (%)
2004	83.3	16.7
2005	93.3	6.7
2006	89.7	10.3
2007	96.6	3.4
2008	91.0	9.0
2009	81.5	18.5
2010	89.6	10.4
2011	91.8	8.2
2012	85.9	14.1
2013	93.9	6.1
2014	92.4	7.6
2015	92.0	8.0
2016	91.2	8.8
2017	91.2	8.8
2018	91.3	8.7
2019	87.1	12.9

Figure 10b Alternative Table: Sexual Assault – Distribution by Sex of Offender, 10-24 Years Old		
	Female	Male
2004	2.5	97.5
2005	6.7	93.3
2006	3.3	96.7
2007	9.3	90.7
2008	6.1	93.9
2009	9.8	90.2
2010	6.3	93.8
2011	7.1	92.9
2012	2.9	97.1
2013	3.0	97.0
2014	7.3	92.7
2015	11.1	88.9
2016	7.5	92.5
2017	8.5	91.5
2018	6.8	93.2
2019	7.3	92.7