

Self-Inflicted Injuries and Suicides in New York State

2000-2014



**Department
of Health**

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Introduction

Suicide is a growing public health concern with serious and lasting effects on the well-being of impacted families and communities. After declining from 1986 through 1999, national suicide rates have increased steadily from 1999 through 2014. The rate of suicide is increasing rapidly among adolescents, young adults, and middle-aged adults¹.

An important part of suicide and self-inflicted injury prevention efforts is understanding the trends, along with regional and demographic differences. This report describes patterns in suicides and self-inflicted injuries comparing New York City (NYC) with the rest of New York State (NYS) by sex, age and race/ethnicity. In addition, mechanisms used in these injuries are described by demographic group, and by region of the state.

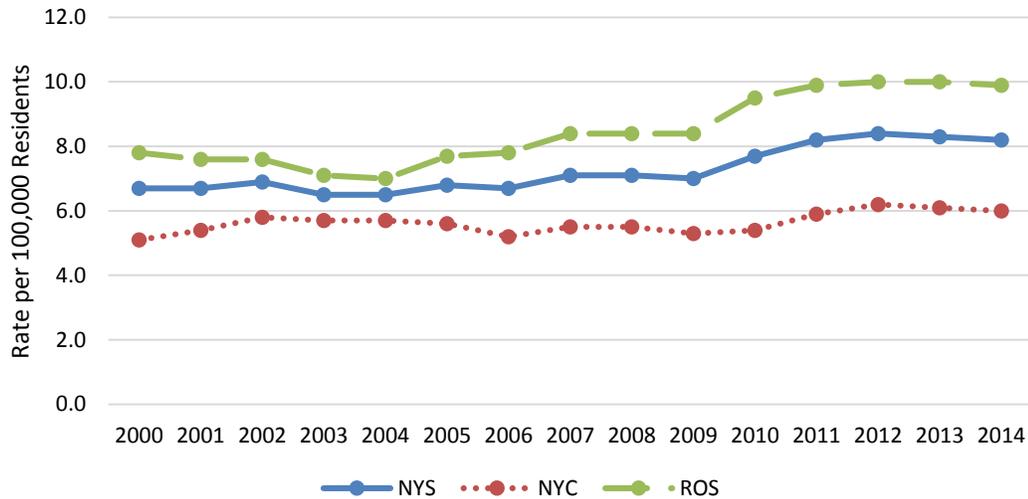
Suicide deaths were identified in the NYS Department of Health (DOH) Vital Statistics (VS) death files for surveillance of injury mortality from 2000 through 2014. Out of state residents are not included in VS death files. External causes of mortality codes are recorded in the VS death files. These codes capture the cause and intent of the injury. Suicides were identified using ICD-10 Underlying Cause of Death Codes X60-X84, Y87.0, and U03.

Self-inflicted injuries were identified in the NYS DOH Hospital Discharge Data Set (HDDS) and the Emergency Department (ED) outpatient data. In NYS, ED data has only been available since 2005. Patients seen at an ED and subsequently admitted to the hospital are only captured in the HDDS. External cause of injury codes (E-codes) are recorded in the HDDS and the ED data; E-Codes, which are from the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), capture the cause and intent of the injury. The E-codes used to identify self-inflicted injuries are E950.0-E959.

Suicides in New York State

Between 2000 and 2014, the rate of deaths by suicide in NYS increased 30% from a low of 6.4 per 100,000 residents in 2004 to 8.3 in 2014 (**Figure 1**).

Figure 1. Suicide Rates: NYS, NYC, and ROS, 2000-2014



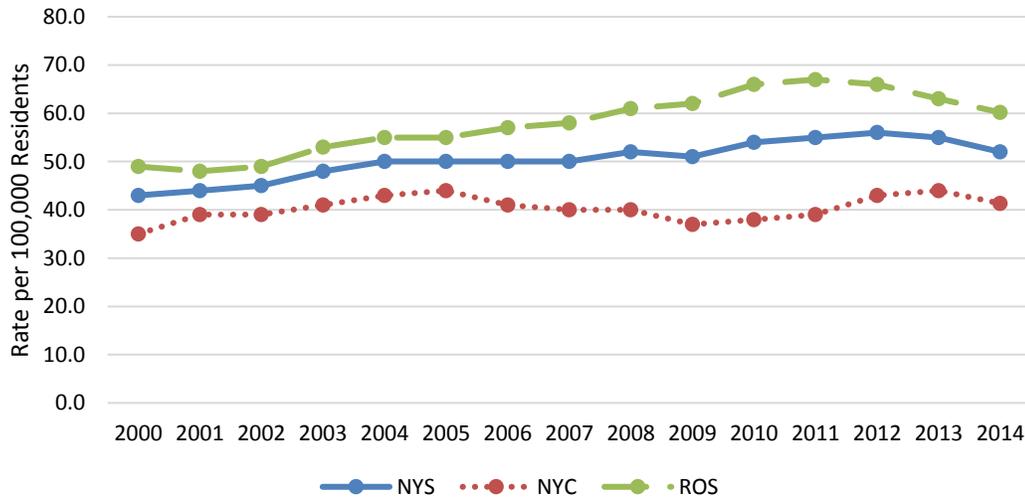
Suicides are the second leading cause of death due to injuries among all age groups in NYS. In 2014, suicide was the third leading cause of all deaths in NYS among residents aged 10-14, the second leading cause among residents aged 15-34, the fourth among residents aged 35-54, and the tenth leading cause among residents aged 55-64ⁱⁱ. In 2014, there were 1,639 suicides in NYS, of which approximately 32% occurred in NYC. While the rate of suicides in NYC has remained relatively stable over the years, the rate in the rest of the state (ROS) outside of NYC has seen a 27% increase since 2000.

Self-Inflicted Injuries in New York State

A self-inflicted injury occurs when a person intentionally harms themselves. These injuries can be suicide attempts, but may also not have suicidal intent.

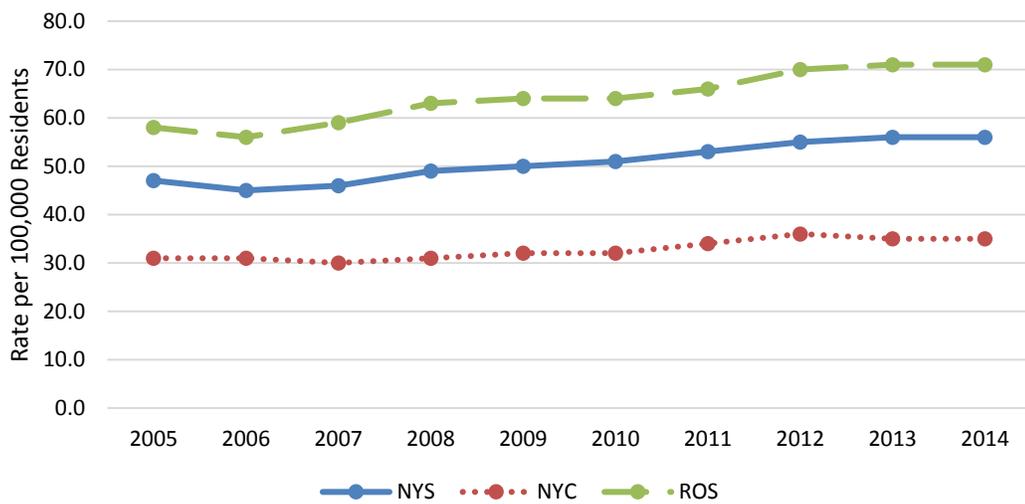
Nationally, over 214,000 (67.4 per 100,000) individuals who were hospitalized in 2014 for self-inflicted injuriesⁱⁱ. In NYS, during 2014, self-inflicted injuries were the leading cause of inpatient injury hospitalizations among those 15-24 years old, the second leading cause among both 10-14 and 25-44-year-olds, and the second leading cause overall. In 2014, the ROS had a higher rate of self-inflicted injury hospitalizations (60.2 per 100,000) than NYC (41.3 per 100,000). This trend has been consistent since 2000 (**Figure 2**).

Figure 2. Self-Inflicted Injury Hospitalization Rates: NYS, NYC, and ROS, 2000-2014



Nationally in 2014, over 120,000 people (a rate of 36.1 per 100,000 population) were treated at an ED in for self-inflicted injuriesⁱⁱ. In NYS, 10,977 people were treated in EDs for self-inflicted injuries in 2014, with over 73% (8,020) of those occurring in the ROS. The rate of self-inflicted injuries in NYC remained more consistent over the years than the ROS (**Figure 3**).

Figure 3. Self-Inflicted Injury Emergency Department Visit Rates: NYS, NYC, and ROS, 2005-2014

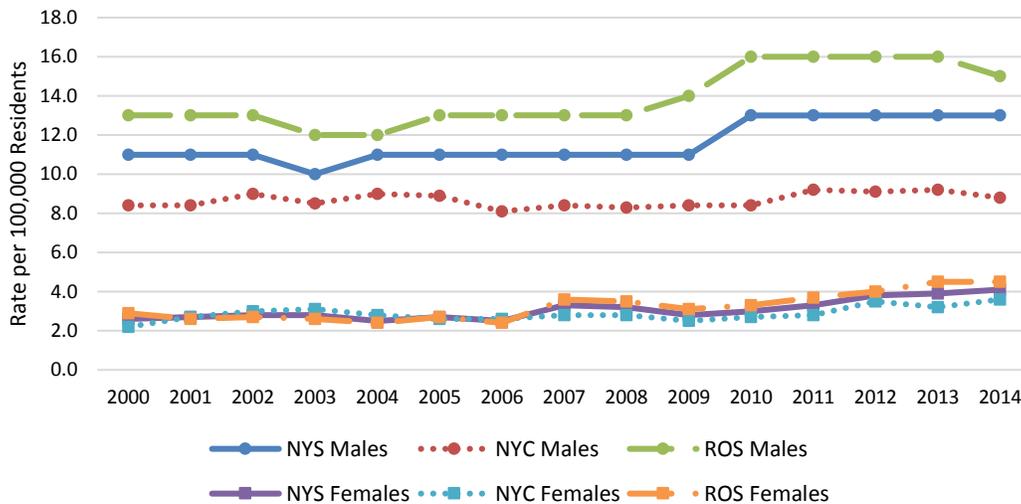


Gender in Suicides and Self-Inflicted Injuries

Suicide rates among males in NYS are consistently lower than national rates (20.75 per 100,000). The overall rate among males (15.4 per 100,000) in 2014 was higher than the rate in NYC (8.8 per 100,000)ⁱⁱ. This pattern is consistent across all age groups. For females, the ROS had a slightly higher rate than NYC (4.5 vs 3.6 per 100,000, respectively) in 2014.

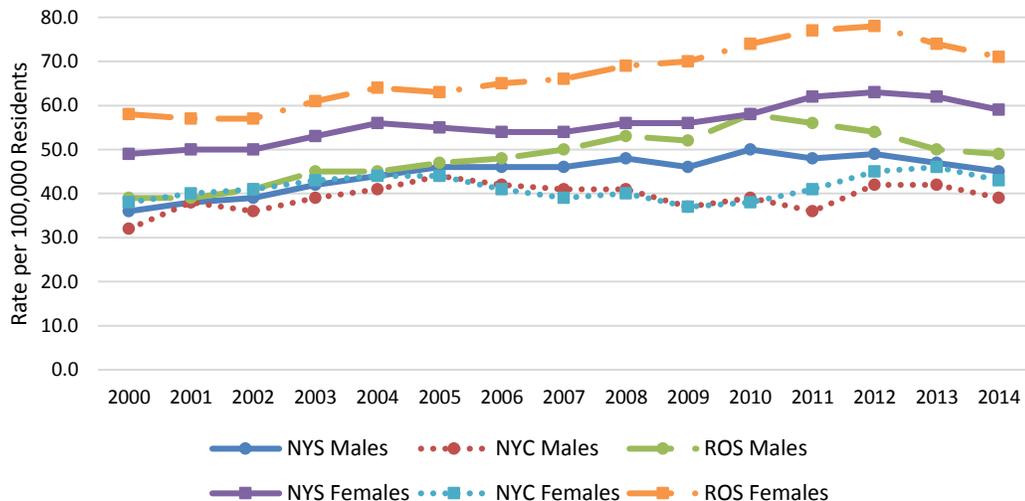
Nationally, the rate of female suicides was 5.7 per 100,000, with males dying from suicide at nearly four times the rate of females, representing 77.9% of all suicidesⁱⁱ. Data in NYS are consistent with this national trend, with males representing 74% of all suicides statewide. In every year, the males in ROS consistently had higher rates of suicide than in NYC (**Figure 4**).

Figure 4. Suicide Rates by Gender: NYS, NYC, and ROS, 2000-2014



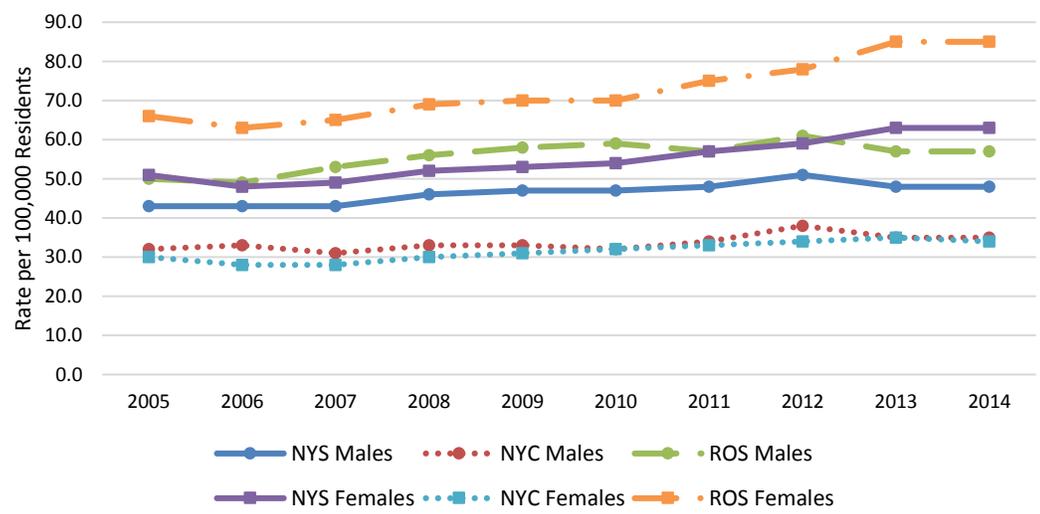
Though males represent the majority of suicides nationally and in NYS, females are more likely than males to engage in less lethal means, leading to higher rates of inpatient hospitalizations and ED visits. Statewide, females had a higher rate of inpatient hospitalizations resulting from self-inflicted injuries than NYS males (59.0 vs. 44.7 per 100,000) in 2014. When comparing gender and regions, the females in the ROS had higher rates of inpatient hospitalizations due to self-inflicted injuries than in NYC (**Figure 5**).

Figure 5. Self-Inflicted Injury Inpatient Hospitalization Rates by Gender: NYS, NYC, and ROS, 2000-2014



From 2005-2014, females in NYC consistently had the lowest rates of self-inflicted injury among ED visits (34.0 per 100,000) when looking at gender and region, and females in the ROS consistently had higher rates (85.0 per 100,000) (**Figure 6**).

Figure 6. Self-Inflicted Injury Emergency Department Rates by Gender: NYS, NYC, and ROS, 2005-2014



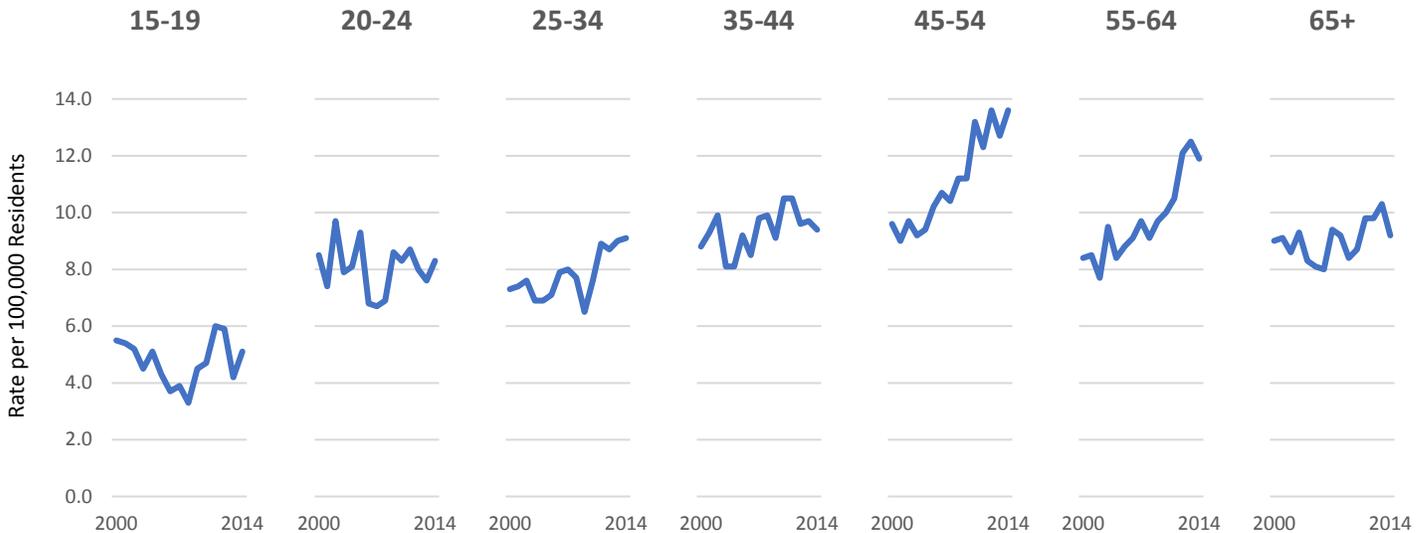
Conclusions and Considerations:

- Males in NYS die from suicide at a much higher rate than females.
- Patterns seen with gender were not the same between suicides and self-inflicted injuries.
- The females in the ROS had higher rates of inpatient hospitalizations due to self-inflicted injury from 2000-2014, while males and females in NYC had lower rates over the same time frame.
- As with self-inflicted injury inpatient hospitalizations, the females in the ROS had higher rates of ED visits for self-inflicted injury; while females in NYC had lower rates from 2005-2014.

Age in Suicides and Self-Inflicted Injuries

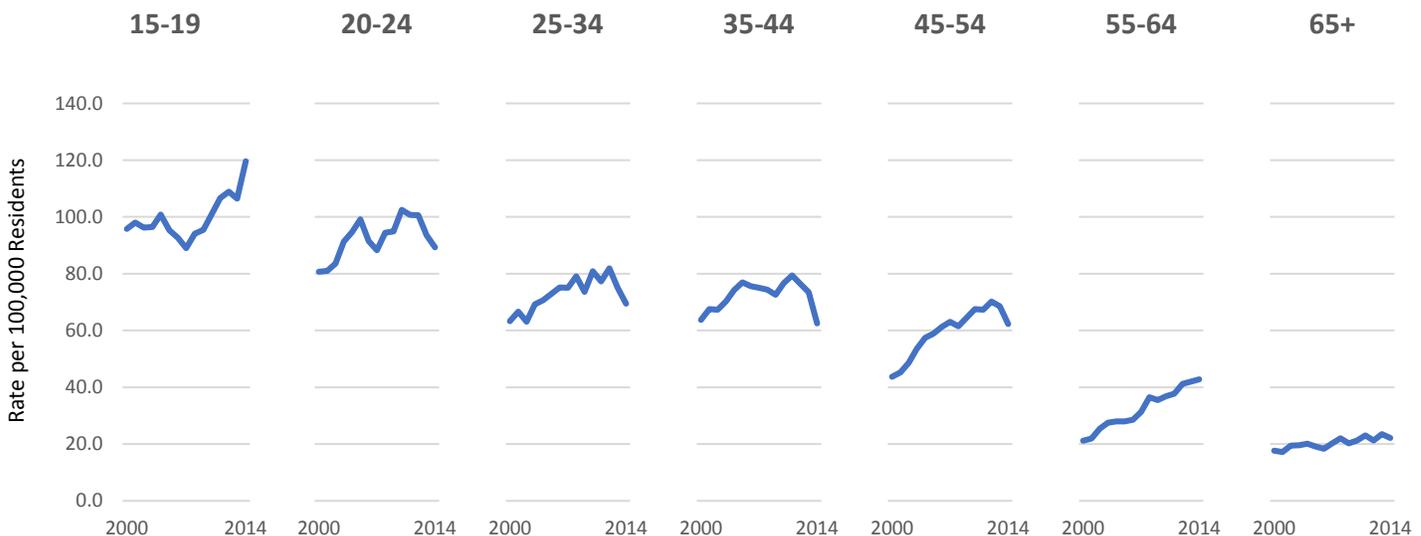
Since 2004, residents 45-64 years consistently had the highest rates of suicide statewide (**Figure 7**). In NYC, residents aged 45-54 years had some of the highest rates of suicide, though this pattern was not as consistent over time as it was statewide and in the ROS (**Table A3**).

Figure 7. Suicide Rates by Age Group, NYS, 2000-2014



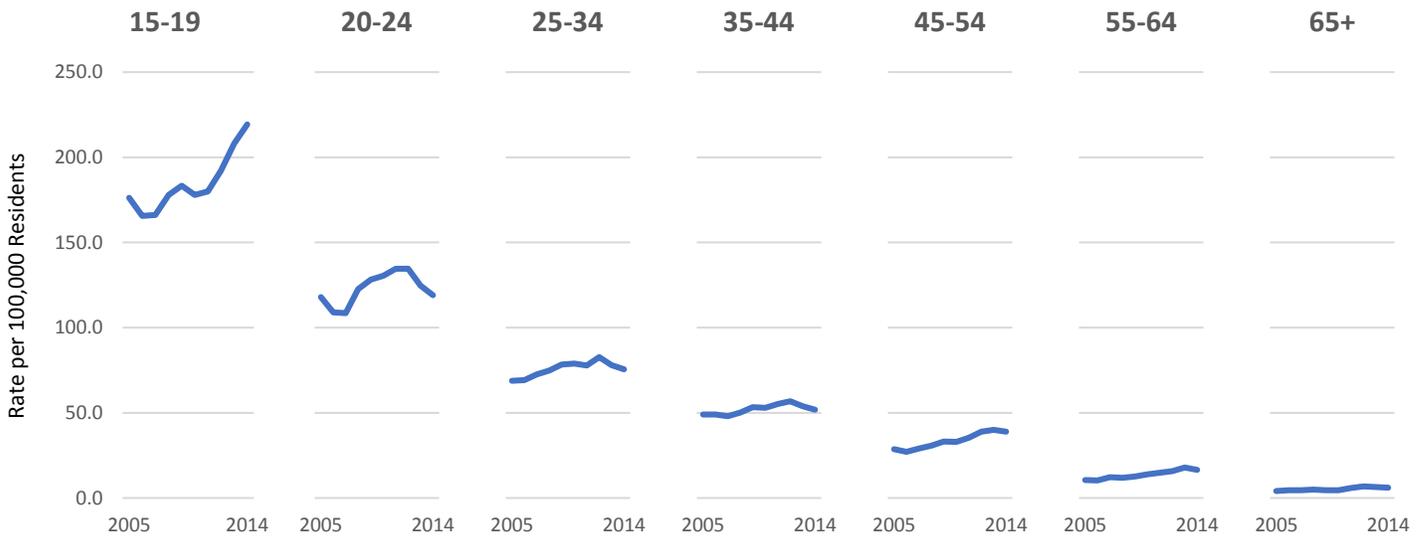
From 2011-2014, 15-19 year-olds had the highest self-inflicted injury hospitalization rates statewide, with a 25% rate increase from 2010 to 2014. While the 20-24 year-old group had the second highest rates in the state, this group did not have the rate increases seen in the 15-19 year-old group (**Figure 8**). This trend was consistent in both NYC and ROS (**Table A5, Table A6**). Of note, residents ages 65 and older in NYC had higher rates of suicide than the residents in the ROS in 2000, 2001, 2012, and 2014. This is one of the only demographic groups which NYC residents had higher rates than their counterparts in the ROS.

Figure 8. Self-Inflicted Injury Inpatient Hospitalization Rates by Age Group, NYS, 2000-2014



In NYS, 15-19 year-olds had the highest rate of ED visits for self-inflicted injuries from 2005-2014. As with inpatient hospitalizations, this group saw a rate increase of 23% from 2010 to 2014 (**Figure 9**)(**Table A8, Table A9**).

Figure 9. Self-Inflicted Injury Emergency Department Rates by Age Group, NYS, 2005-2014



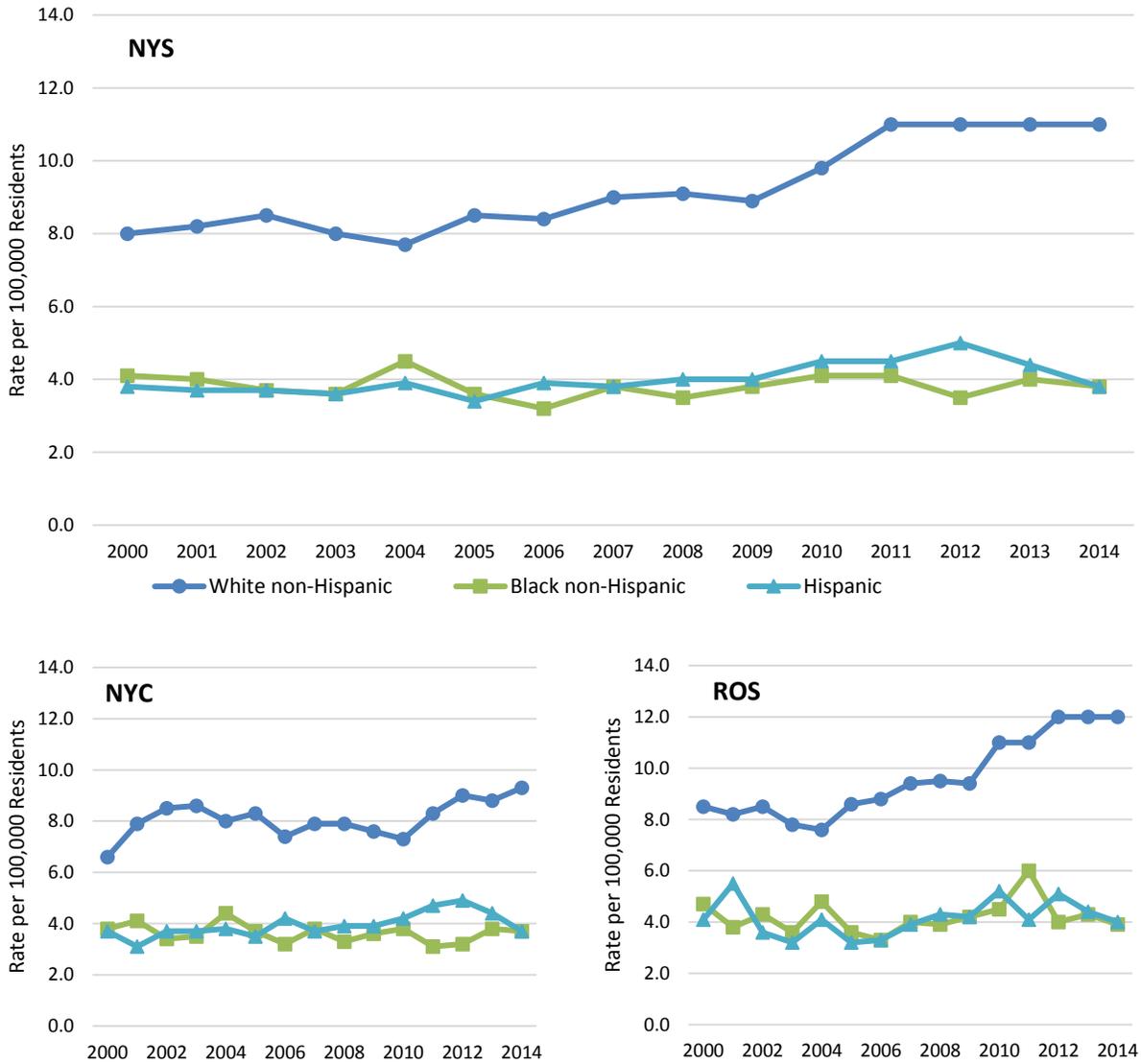
Conclusions and Considerations:

- In the ROS, residents aged 45-54 years had the highest rate of suicide consistently after 2004.
- In NYC, residents aged 45-54 had some of the highest rates of suicide, though this pattern was less consistent over time than observed in the ROS.
- Patterns seen with ages were not consistent between suicides and self-inflicted injuries.
- NYS residents aged 15-19 had the highest rate of self-inflicted injury inpatient hospitalizations and ED visits compared to all other age groups. Additionally, this group saw rate increases over time that were not seen in other age groups.

Race and Ethnicity in Suicides and Self-Inflicted Injuries

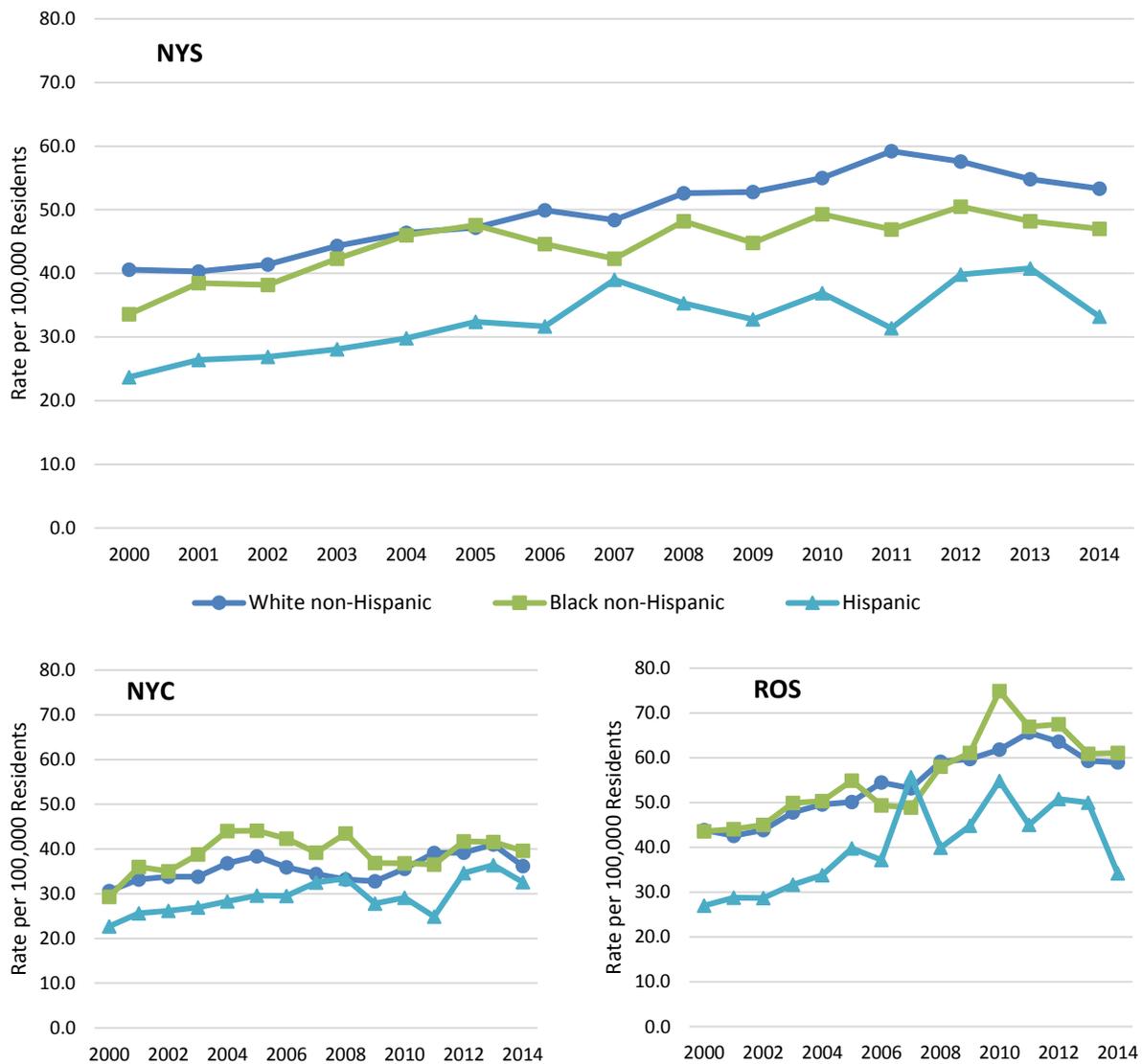
White non-Hispanic (WNH) residents consistently had higher rates of suicides statewide compared to Black non-Hispanic and Hispanic residents. These findings were consistent for NYC and the ROS. Rates among WNH residents in the ROS have sharply increased since 2009, and rates among Hispanic residents in both regions have been decreasing since 2012 (*Figure 10*).

Figure 10. Suicide Rates by Race and Ethnicity: NYS, NYC, and ROS, 2000-2014



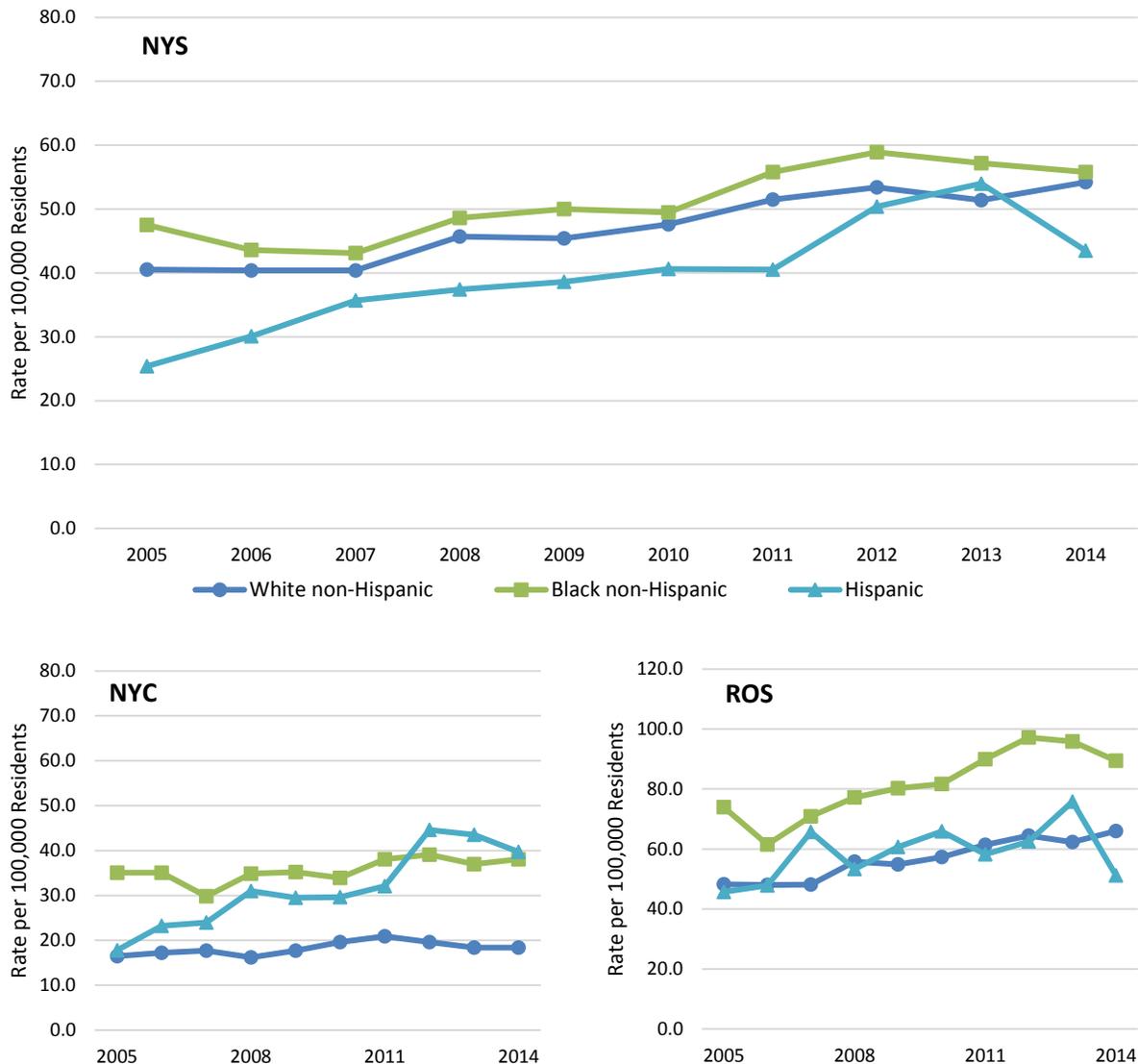
Since 2009, Black non-Hispanic residents in the ROS had higher rates of self-inflicted injury hospitalizations compared to other races and ethnicities. This finding is very different from suicides, where Black non-Hispanic residents in the ROS had among the lowest rates. Hispanic residents in NYC had lower rates of self-inflicted injury hospitalizations compared to Black and White non-Hispanic residents (*Figure 11*).

Figure 11. Self-Inflicted Injury Inpatient Hospitalization Rates by Race and Ethnicity: NYS, NYC, and ROS, 2000-2014



As with the inpatient hospitalizations, the Black non-Hispanic residents from the ROS had higher rates of self-inflicted injury ED visits. White non-Hispanic residents in NYC had lower rates compared to Black non-Hispanic and Hispanic residents, which is a reversal from suicides, where White non-Hispanic residents had higher rates in both NYC and the ROS (*Figure 12*).

Figure 12. Self-Inflicted Injury Emergency Department Rates by Race and Ethnicity: NYS, NYC, and ROS, 2005-2014



Conclusions and Considerations:

- Among race and ethnicity groups, White non-Hispanic residents have higher rates of suicide compared to Black non-Hispanic and Hispanic residents in both NYC and the ROS.
- Except for years 2006-2008, Black non-Hispanic residents in the ROS have higher rates of self-inflicted injury hospitalizations and ED visits compared to White non-Hispanic and Hispanic residents.
- Hispanic residents in NYC have lower rates of self-inflicted injury hospitalizations.

Mechanisms of Suicides and Self-Inflicted Injuries

In addition to understanding the overall trends, an important part of suicide prevention efforts is understanding the regional and demographic differences in the mechanism used to die by suicide. Nationally, firearms are the most commonly used mechanism of suicide among males, and poisoning among femalesⁱⁱⁱ.

The patterns of mechanisms used in NYS have changed since 2000. In 2000, firearms were the preferred mechanism in NYS, accounting for 36.1% of suicides, followed by suffocation (which includes hangings and strangulations) (27.8%). Statewide, in 2014, suffocation was the leading mechanism of suicide (37.8%), followed by firearms (27.9%), and poisoning (16.7%). Regional differences exist within the state. In 2000 in the ROS, firearms accounted for 45.3% of suicides, again followed by suffocation (26.0%); while in NYC, suffocation was the leading mechanism (31.6%), followed by falls (23.8%) (**Table 1**). In NYC, suffocation was the leading cause in 2014 (43.9%), increasing by 39% since 2000. This was followed by falls (17.9%, a 25% decrease since 2000), and poisonings (15.6%, a 5% increase since 2000). In the ROS, firearms accounted for 35.9% of the mechanisms used in suicides (a 21% decrease since 2000), followed closely by suffocation (35.0%, a 35% increase since 2000) and poisoning (17.2%, a 4% decrease) (**Table 1**).

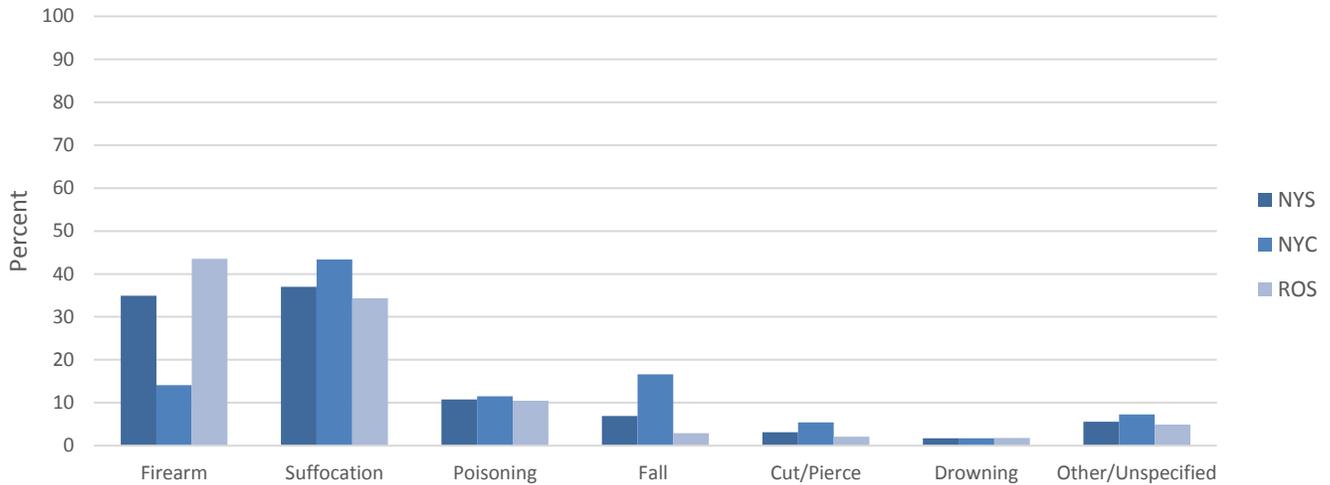
Table 1. Preferred Suicide Mechanism by Region, 2000 and 2014

| Mechanism | 2000 | | | 2014 | | |
|--------------------------|--------------|-------------|-------------|--------------|-------------|--------------|
| | NYS | NYC | ROS | NYS | NYC | ROS |
| Suffocation | 352 (27.8%) | 130 (31.6%) | 222 (26.0%) | 619 (37.8%) | 225 (43.9%) | 394 (35.0%) |
| Firearm | 457 (36.1%) | 70 (17.0%) | 387 (45.3%) | 457 (27.9%) | 53 (10.3%) | 404 (35.9%) |
| Poisoning | 215 (17.0%) | 61 (14.8%) | 154 (18.0%) | 274 (16.7%) | 80 (15.6%) | 194 (17.2%) |
| Fall | 117 (9.2%) | 98 (23.8%) | 19 (2.2%) | 132 (8.1%) | 92 (17.9%) | 40 (3.6%) |
| Cut/Pierce | 23 (1.8%) | 8 (1.9%) | 15 (1.8%) | 40 (2.4%) | 21 (4.1%) | 19 (1.7%) |
| Drowning | 23 (1.8) | 12 (2.9%) | 11 (1.3%) | 31 (1.9%) | 10 (1.9%) | 21 (1.9%) |
| Other/Unspecified | 79 (6.2%) | 33 (8.0%) | 46 (5.4%) | 86 (5.2%) | 32 (6.2%) | 54 (4.8%) |
| Total | 1,266 | 412 | 854 | 1,639 | 513 | 1,126 |

Suicide deaths among males in NYS were primarily caused by suffocation, accounting for 37.0% of male suicides, followed closely by firearms (34.9%), and poisoning (10.8%) (**Figure 13**).

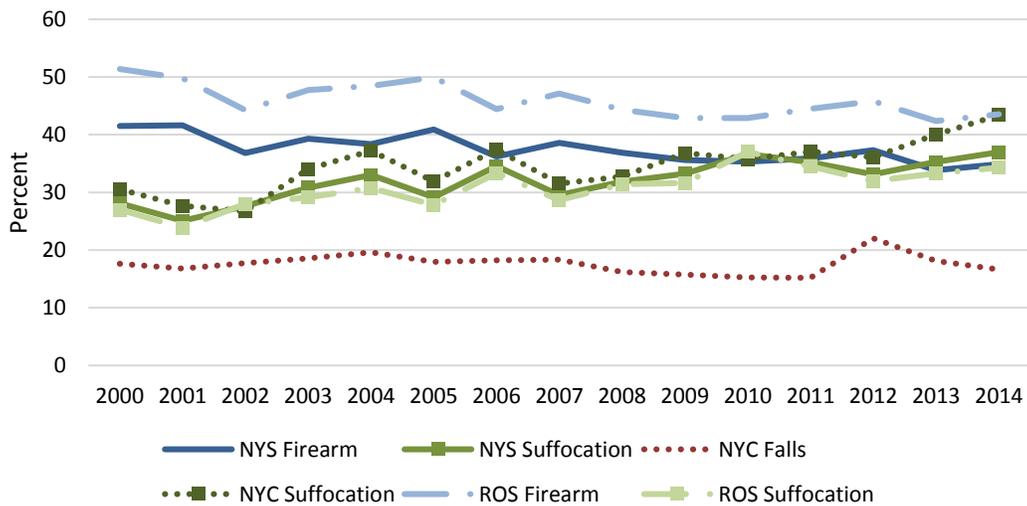
There are significant differences in the mechanisms used by region among males. In NYC, suffocation accounted for 43.4% of male suicides, followed by falls (16.6%) and firearms (14.1%). In the ROS, firearms accounted for 43.5% of male suicides, followed by suffocation (34.3%), and poisoning (10.5%) (**Figure 13**).

Figure 13. Suicide Mechanisms by Region, Males, 2014



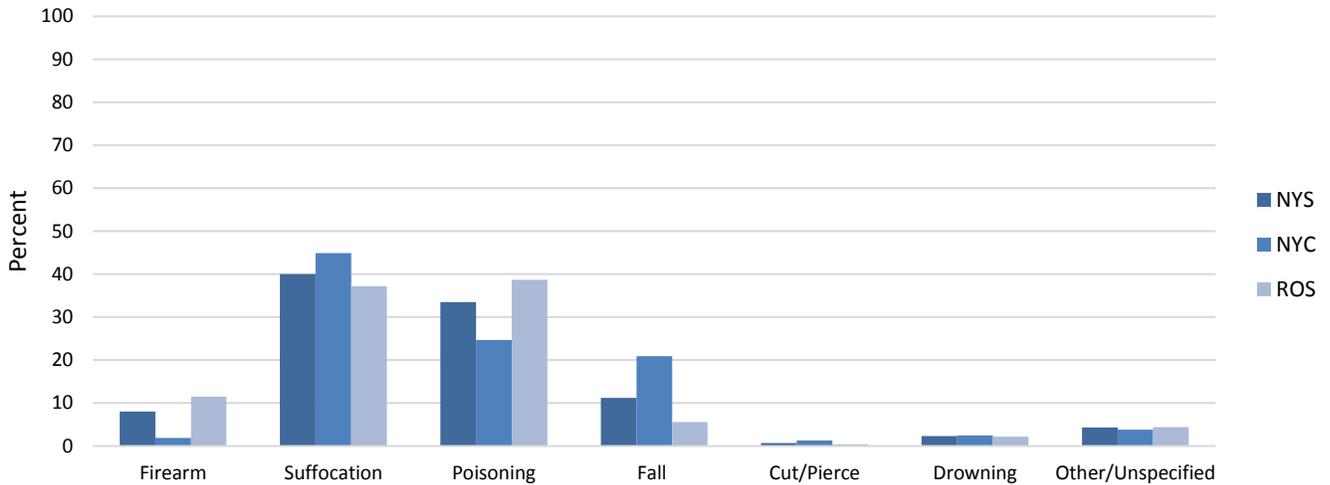
When looking at the top two mechanisms used by each region for simplicity, the trends in these mechanisms from 2000-2014 have been consistent, with a decrease in firearms in NYS (**Figure 14**). Additional mechanism information is available in **Table A11**, **Table A14**, and **Table A17**.

Figure 14. Percent of Leading Mechanisms of Suicide by Region, Males, 2000-2014



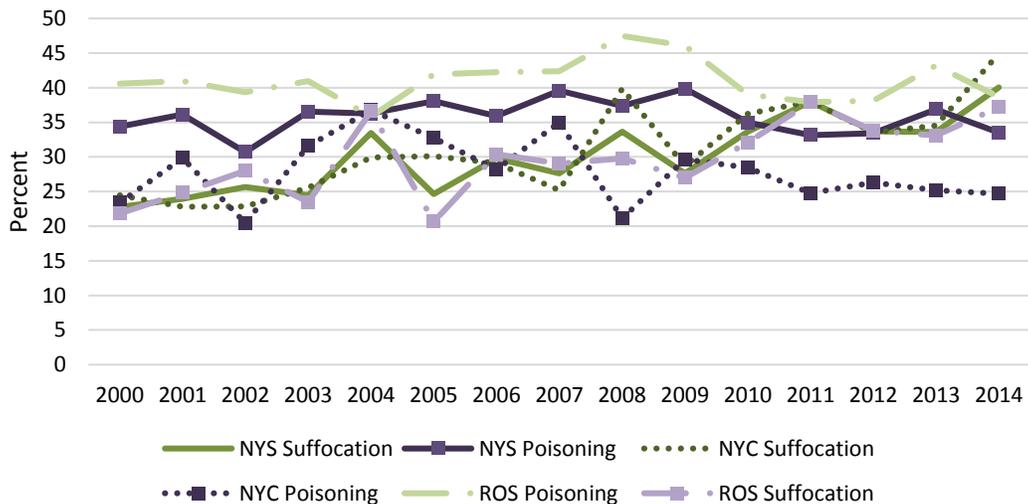
Suffocation accounted for 40.0% of female suicides, followed by poisoning (33.5%) and falls (11.2%) (**Figure 15**). For females, regional differences were less pronounced, but still existed. Suffocation accounted for 44.9% of NYC suicides, followed by poisoning (24.7%) and falls (20.9%). For the females in the ROS, poisoning accounted for 38.7% of suicides, followed by suffocation (37.2%), and firearm (11.5%) (**Figure 15**).

Figure 15. Suicide Mechanisms by Region, Females, 2014



When looking at the top two mechanisms by each region for females, the trends in these mechanisms from 2000-2014 have seen greater variability than was seen with males. In NYS, poisoning as a method has remained more constant than suffocation. This was consistent for the ROS, but NYC saw more variability in both mechanisms (**Figure 16**). Additional mechanism information is available in **Table A12**, **Table A15**, and **Table A18**.

Figure 16. Percent of Leading Mechanisms of Suicide by Region, Females, 2000-2014



Mechanisms of suicide and self-inflicted injury vary greatly between rural and urban regions in NYS. In 2014, the most common mechanism in urban areas was suffocation, while the most common mechanism in rural areas was predominantly firearms (54.2%)(**Table 2**).

Table 2. Suicide and Self-Inflicted Injury Mechanisms by Region - Urban and Rural[†] ZIP Codes, 2014

| Mechanism | Suicides | | | Self-Inflicted Injury Inpatient Hospitalizations | | | Self-Inflicted Injury ED Visits | | |
|--------------------------|----------------|----------------|---------------|--|------------------|----------------|---------------------------------|------------------|----------------|
| | NYC | ROS | ROS | NYC | ROS | ROS | NYC | ROS | ROS |
| | Urban | Urban | Rural | Urban | Urban | Rural | Urban | Urban | Rural |
| Suffocation | 224 (44.0%) | 371 (35.2%) | 18 (30.5%) | 65 (1.9%) | 160 (2.4%) | 2 (1.0%) | 66 (2.2%) | 195 (2.5%) | 11 (4.3%) |
| Firearm | 51 (10.0%) | 369 (35.0%) | 32 (54.2%) | 12 (0.3%) | 28 (0.4%) | 4 (2.1%) | 3 (0.1%) | 16 (0.2%) | 3 (1.2%) |
| Poisoning | 80 (15.7%) | 187 (17.7%) | 6 (10.2%) | 2,551 (72.7%) | 4,921 (74.8%) | 145 (75.9%) | 1,219 (41.2%) | 3,851 (49.7%) | 139 (53.9%) |
| Fall | 92 (18.1%) | 39 (3.7%) | 0 (0.0%) | 64 (1.8%) | 52 (0.8%) | 1 (0.5%) | 27 (0.9%) | 32 (0.4%) | 2 (0.8%) |
| Cut/Pierce | 21 (4.1%) | 17 (1.6%) | 1 (1.7%) | 585 (16.7%) | 1,102 (16.8%) | 30 (15.7%) | 853 (28.8%) | 2,328 (30.0%) | 74 (28.7%) |
| Drowning | 9 (1.8%) | 20 (1.9%) | 1 (1.7%) | 4 (0.1%) | 5 (0.08%) | 0 (0.0%) | 0 (0.0%) | 3 (0.03%) | 0 (0.0%) |
| Other/Unspecified | 32 (6.3%) | 52 (4.9%) | 1 (1.7%) | 227 (6.5%) | 307 (4.7%) | 9 (4.7%) | 789 (26.7%) | 1,330 (17.2%) | 29 (11.2%) |
| Total | 509 | 1,055 | 59 | 3,508 | 6,575 | 191 | 2,957 | 7,755 | 258 |

[†]“Urban” defined as Urbanized Areas (UAs) of 50,000 or more people, and Urban Clusters (UCs) of at least 2,500 and less than 50,000 people. “Rural” is any area not defined as urban. (<https://www.hrsa.gov/ruralhealth/aboutus/definition.html>)

For self-inflicted injury inpatient hospitalizations and ED visits, there was less variation in the mechanism used than there was for suicides. Suffocation was the most common mechanism for inpatient hospitalizations in both urban and rural areas. For self-inflicted injury ED visits, poisoning was the most common mechanism in both urban and rural areas. Unlike suicides, mechanism patterns among self-inflicted injury inpatient hospitalizations have remained consistent since 2000. Poisoning, typically a less lethal mechanism than firearms, was the most common mechanism reported for hospitalizations statewide, though percentages have declined by 8% since 2000, primarily due to increases in those who engage in cutting/piercing or a form of suffocation (**Table 3**).

Table 3. Inpatient Hospitalization Self-Inflicted Injury Mechanism by Region, 2000 and 2014

| Mechanism | 2000 | | | 2014 | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | NYS | NYC | ROS | NYS | NYC | ROS |
| Suffocation | 85 (1.0%) | 34 (1.2%) | 51 (1.0%) | 228 (2.2%) | 65 (1.9%) | 163 (2.4%) |
| Firearm | 47 (0.6%) | 14 (0.5%) | 33 (0.6%) | 44 (0.4%) | 12 (0.3%) | 32 (0.5%) |
| Poisoning | 6,570 (80.4%) | 2,302 (81.5%) | 4,268 (79.8%) | 7,623 (74.1%) | 2,552 (72.7%) | 5,071 (74.9%) |
| Fall | 84 (1.0%) | 54 (1.9%) | 30 (0.6%) | 117 (1.1%) | 64 (1.8%) | 53 (0.8%) |
| Cut/Pierce | 1,065 (13.0%) | 310 (11.0%) | 755 (14.1%) | 1,718 (16.7%) | 585 (16.7%) | 1,133 (16.7%) |
| Drowning | 8 (0.1%) | 3 (0.1%) | 5 (0.1%) | 9 (0.09%) | 4 (0.1%) | 5 (0.07%) |
| Other/Unspecified | 313 (3.8%) | 107 (3.8%) | 206 (3.9%) | 543 (5.3%) | 227 (6.5%) | 316 (4.7%) |
| Total | 8,172 | 2,824 | 5,348 | 10,282 | 3,509 | 6,773 |

As with self-inflicted injury inpatient hospitalizations, mechanism patterns have remained relatively stable since 2000 and are consistent between NYC and the ROS. Poisoning (47.5%) was the leading mechanism for ED visits of those with self-inflicted injuries (**Table 4**).

Table 4. Emergency Department Self-Inflicted Injury Mechanism by Region, 2005 and 2014

| Mechanism | 2005 | | | 2014 | | |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | NYS | NYC | ROS | NYS | NYC | ROS |
| Suffocation | 148 (1.6%) | 28 (1.1%) | 120 (1.9%) | 272 (2.5%) | 66 (2.2%) | 206 (2.6%) |
| Firearm | 22 (0.2%) | 5 (0.4%) | 17 (0.3%) | 22 (0.2%) | 3 (0.1%) | 19 (0.2%) |
| Poisoning | 4,589 (51.0%) | 1,315 (52.2%) | 3,268 (50.5%) | 5,214 (47.5%) | 1,219 (41.2%) | 3,995 (49.8%) |
| Fall | 70 (0.8%) | 34 (1.3%) | 36 (0.6%) | 61 (0.6%) | 27 (0.9%) | 34 (0.4%) |
| Cut/Pierce | 2,375 (26.4%) | 482 (19.1%) | 1,893 (29.2%) | 3,256 (29.7%) | 853 (28.8%) | 2,403 (30.0%) |
| Other/Unspecified | 1,788 (19.9%) | 656 (26.0%) | 1,138 (17.6%) | 2,152 (19.6%) | 789 (26.7%) | 1,363 (17.0%) |
| Total | 8,992 | 2,520 | 6,472 | 10,977 | 2,957 | 8,020 |

Conclusions and Considerations:

- The most common suicide mechanisms used vary greatly between NYC and the ROS, and between urban and rural areas in the state.
- The most common suicide mechanism in urban areas was suffocation, while use of firearms is the most common mechanism in rural areas.
- In the ROS urban areas, suffocation and firearm were similar for the most common mechanism (35.2% and 35%, respectively), whereas in NYC, suffocation was the most common mechanism (44%).
- Poisoning is the most common mechanism among self-inflicted injury inpatient hospitalizations and ED visits statewide.

Discussion

Understanding who is most at risk, as well as the means used among deaths by suicide or self-harm injuries is an important first step in implementing programs to reduce these tragic but preventable deaths and injuries. The NYSDOH recognizes this through the NYS Prevention Agenda (https://www.health.ny.gov/prevention/prevention_agenda/2013-2017/). The Prevention Agenda is a blueprint for state and local action to improve the health of NYS residents, and to reduce health disparities for racial, ethnic, and low socioeconomic groups. Mental health and emotional well-being is a focus area in the Prevention Agenda, which includes suicide prevention.

In NYS, males living in the ROS have higher rates of suicides, while females in the ROS have higher rates of self-inflicted injury inpatient hospitalizations and ED visits. Residents in the ROS aged 45-54 had higher suicide rates than other ages, while 15-19 year-olds in the ROS had higher rates of self-inflicted injuries. White non-Hispanic residents in the ROS had higher rates of suicides statewide, with White non-Hispanic and Black non-Hispanic residents in the ROS had higher rates of self-inflicted injury inpatient hospitalizations, and Black non-Hispanic residents in the ROS had higher rates of self-inflicted injury ED visits.

Since 2008, use of firearms as a mechanism in suicides has been consistently decreasing statewide, while suffocation as a mechanism has increased. Suffocation has been the top mechanism in NYC since 2000. The percentage of suicides where suffocation is the mechanism has risen from 26% in 2000 to 35% in 2014 in the ROS, while firearm use has decreased from 45% in 2000 to 36% in 2014.

While several factors contribute to the mechanism used for suicide and self-harm, patterns of use of these mechanisms can be understood from concepts such as the social acceptability of the method (i.e., culture and tradition) and the availability of the mechanism (i.e., opportunity)^{iv}. Additionally, to improve prevention efforts, better knowledge of national, regional and local suicide and self-harm patterns and mechanisms is critical. Gun control laws in NYS are stronger than many other states, with variances existing in gun laws and availability between NYC and the ROS. NYS does not recognize permits from other states.

The ongoing opioid crisis has presented a unique challenge in the classification of overdose deaths. If there is no history of suicide attempts or obvious statements to family and friends of intent, no note is left behind, or the circumstances of the overdose death are simply unclear, it is likely that an intentional overdose will not be classified as such, resulting in an undercount of suicides due to poisoning. There may be similar factors involved in self-harm that should be explored to address these issues at a very early time to try to prevent the continuing increase in these deaths.

The increase in suicides both nationally and in NYS underscores the need for further research, as well as development of prevention strategies, of which regional and demographic differences should be considered.

Appendix

Table A1. Deaths by Suicide in NYS

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Overall | | | | | | | | | | | | | | | |
| Frequency | 1,266 | 1,272 | 1,317 | 1,252 | 1,242 | 1,310 | 1,292 | 1,378 | 1,392 | 1,376 | 1,514 | 1,595 | 1,635 | 1,637 | 1,639 |
| Rate / 100,000 | 6.7 | 6.7 | 6.9 | 6.5 | 6.4 | 6.8 | 6.7 | 7.1 | 7.1 | 7.0 | 7.7 | 8.2 | 8.4 | 8.3 | 8.3 |
| Age Adjusted Rate | 6.6 | 6.6 | 6.8 | 6.4 | 6.3 | 6.6 | 6.5 | 6.9 | 6.9 | 6.7 | 7.4 | 7.9 | 7.9 | 7.9 | 7.8 |
| Males | | | | | | | | | | | | | | | |
| Frequency | 1,007 | 1,009 | 1,040 | 970 | 991 | 1,042 | 1,047 | 1,052 | 1,071 | 1,090 | 1,211 | 1,263 | 1,252 | 1,241 | 1,212 |
| Rate / 100,000 | 11.0 | 11.0 | 11.2 | 10.4 | 10.6 | 11.2 | 11.2 | 11.2 | 11.3 | 11.5 | 12.7 | 13.4 | 13.2 | 13.0 | 12.6 |
| Age Adjusted Rate | 11.2 | 11.2 | 11.4 | 10.6 | 10.6 | 11.1 | 11.1 | 11.1 | 11.1 | 11.2 | 12.4 | 13.1 | 12.7 | 12.6 | 12.1 |
| Females | | | | | | | | | | | | | | | |
| Frequency | 259 | 263 | 277 | 282 | 251 | 268 | 245 | 326 | 321 | 286 | 303 | 332 | 383 | 396 | 427 |
| Rate / 100,000 | 2.6 | 2.7 | 2.8 | 2.8 | 2.5 | 2.7 | 2.5 | 3.3 | 3.2 | 2.8 | 3.0 | 3.3 | 3.8 | 3.9 | 4.2 |
| Age Adjusted Rate | 2.6 | 2.6 | 2.7 | 2.7 | 2.4 | 2.6 | 2.3 | 3.1 | 3.1 | 2.7 | 2.9 | 3.2 | 3.6 | 3.6 | 4.0 |
| White non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 957 | 974 | 1,010 | 950 | 917 | 1,004 | 991 | 1,057 | 1,072 | 1,054 | 1,150 | 1,206 | 1,247 | 1,234 | 1,252 |
| Rate / 100,000 | 8.0 | 8.2 | 8.5 | 8.0 | 7.7 | 8.5 | 8.4 | 9.0 | 9.1 | 8.9 | 9.8 | 10.6 | 10.9 | 10.9 | 11.1 |
| Age Adjusted Rate | 7.7 | 7.8 | 8.1 | 7.5 | 7.2 | 8.0 | 7.9 | 8.4 | 8.5 | 8.2 | 9.0 | 9.9 | 10.1 | 10.0 | 10.1 |
| Black non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 120 | 118 | 109 | 106 | 134 | 108 | 96 | 114 | 104 | 112 | 121 | 121 | 102 | 118 | 115 |
| Rate / 100,000 | 4.1 | 4.0 | 3.7 | 3.6 | 4.5 | 3.6 | 3.2 | 3.8 | 3.5 | 3.8 | 4.1 | 4.1 | 3.5 | 4.0 | 3.8 |
| Age Adjusted Rate | 4.1 | 4.0 | 3.8 | 3.6 | 4.5 | 3.7 | 3.3 | 3.8 | 3.5 | 3.8 | 4.1 | 4.0 | 3.4 | 3.9 | 3.7 |
| Hispanic | | | | | | | | | | | | | | | |
| Frequency | 110 | 110 | 110 | 109 | 119 | 106 | 124 | 120 | 131 | 131 | 148 | 158 | 176 | 159 | 139 |
| Rate / 100,000 | 3.8 | 3.7 | 3.7 | 3.6 | 3.9 | 3.4 | 3.9 | 3.8 | 4.0 | 4.0 | 4.5 | 4.5 | 5.0 | 4.4 | 3.8 |
| Age Adjusted Rate | 4.4 | 4.0 | 4.0 | 3.9 | 4.1 | 3.6 | 4.1 | 3.9 | 4.2 | 4.3 | 4.5 | 4.6 | 5.1 | 4.6 | 3.8 |
| Ages 0-9 | | | | | | | | | | | | | | | |
| Frequency | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| Rate / 100,000 | 0.4 | 0.1 | 0.1 | 0.8 | 0.2 | 0.2 | 0.4 | 0.1 | 0.1 | 0.8 | 0.2 | 0.2 | 0.8 | 0.2 | 0.2 |
| Ages 10-14 | | | | | | | | | | | | | | | |
| Frequency | 10 | 12 | 7 | 5 | 12 | 10 | 9 | 4 | 8 | 6 | 6 | 13 | 12 | 18 | 12 |
| Rate / 100,000 | 0.8 | 1.0 | 0.5 | 0.4 | 0.9 | 0.8 | 0.7 | 0.3 | 0.7 | 0.5 | 0.5 | 1.1 | 1.0 | 1.5 | 1.0 |
| Ages 15-19 | | | | | | | | | | | | | | | |
| Frequency | 71 | 70 | 68 | 59 | 69 | 57 | 51 | 54 | 46 | 62 | 63 | 79 | 77 | 54 | 65 |
| Rate / 100,000 | 5.5 | 5.4 | 5.2 | 4.5 | 5.1 | 4.3 | 3.7 | 3.9 | 3.3 | 4.5 | 4.7 | 6.0 | 5.9 | 4.2 | 5.1 |
| Ages 20-24 | | | | | | | | | | | | | | | |
| Frequency | 106 | 95 | 125 | 102 | 105 | 121 | 93 | 94 | 97 | 116 | 115 | 124 | 116 | 110 | 120 |
| Rate / 100,000 | 8.5 | 7.4 | 9.7 | 7.9 | 8.1 | 9.3 | 6.8 | 6.7 | 6.9 | 8.6 | 8.3 | 8.7 | 8.0 | 7.6 | 8.3 |
| Ages 25-34 | | | | | | | | | | | | | | | |
| Frequency | 200 | 200 | 203 | 184 | 182 | 184 | 201 | 203 | 197 | 171 | 204 | 242 | 240 | 251 | 258 |
| Rate / 100,000 | 7.3 | 7.4 | 7.6 | 6.9 | 6.9 | 7.1 | 7.9 | 8.0 | 7.7 | 6.5 | 7.6 | 8.9 | 8.7 | 9.0 | 9.1 |
| Ages 35-44 | | | | | | | | | | | | | | | |
| Frequency | 269 | 287 | 301 | 244 | 241 | 272 | 245 | 279 | 277 | 247 | 276 | 296 | 244 | 245 | 236 |
| Rate / 100,000 | 8.8 | 9.3 | 9.9 | 8.1 | 8.1 | 9.2 | 8.5 | 9.8 | 9.9 | 9.1 | 10.5 | 10.5 | 9.6 | 9.7 | 9.4 |
| Ages 45-54 | | | | | | | | | | | | | | | |
| Frequency | 246 | 238 | 258 | 248 | 259 | 283 | 302 | 298 | 327 | 331 | 386 | 352 | 385 | 358 | 380 |
| Rate / 100,000 | 9.6 | 9.0 | 9.7 | 9.2 | 9.4 | 10.2 | 10.7 | 10.4 | 11.2 | 11.2 | 13.2 | 12.3 | 13.6 | 12.7 | 13.6 |
| Ages 55-64 | | | | | | | | | | | | | | | |
| Frequency | 143 | 147 | 140 | 179 | 164 | 179 | 189 | 207 | 201 | 221 | 234 | 251 | 292 | 306 | 297 |
| Rate / 100,000 | 8.4 | 8.5 | 7.7 | 9.5 | 8.4 | 8.8 | 9.1 | 9.7 | 9.1 | 9.7 | 10.0 | 10.5 | 12.1 | 12.5 | 11.9 |
| Ages 65+ | | | | | | | | | | | | | | | |
| Frequency | 220 | 223 | 213 | 231 | 208 | 204 | 202 | 239 | 239 | 219 | 230 | 262 | 269 | 292 | 268 |
| Rate / 100,000 | 9.0 | 9.1 | 8.6 | 9.3 | 8.3 | 8.1 | 8.0 | 9.4 | 9.2 | 8.4 | 8.7 | 9.8 | 9.8 | 10.3 | 9.2 |

Table A2. Deaths by Suicide in NYC

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Overall | | | | | | | | | | | | | | | |
| Frequency | 412 | 436 | 471 | 462 | 464 | 458 | 428 | 456 | 456 | 445 | 457 | 483 | 515 | 509 | 513 |
| Rate / 100,000 | 5.1 | 5.4 | 5.8 | 5.7 | 5.7 | 5.6 | 5.2 | 5.5 | 5.5 | 5.3 | 5.4 | 5.9 | 6.2 | 6.1 | 6.0 |
| Age Adjusted Rate | 5.1 | 5.4 | 5.7 | 5.6 | 5.6 | 5.5 | 5.1 | 5.3 | 5.3 | 5.1 | 5.2 | 5.6 | 5.9 | 5.8 | 5.7 |
| Males | | | | | | | | | | | | | | | |
| Frequency | 318 | 322 | 344 | 329 | 347 | 345 | 318 | 333 | 333 | 337 | 341 | 362 | 363 | 370 | 355 |
| Rate / 100,000 | 8.4 | 8.4 | 9.0 | 8.5 | 8.9 | 8.9 | 8.1 | 8.4 | 8.3 | 8.4 | 8.4 | 9.2 | 9.1 | 9.2 | 8.8 |
| Age Adjusted Rate | 8.7 | 8.7 | 9.1 | 8.9 | 9.2 | 9.0 | 8.2 | 8.4 | 8.3 | 8.3 | 8.3 | 9.1 | 9.0 | 9.1 | 8.5 |
| Females | | | | | | | | | | | | | | | |
| Frequency | 94 | 114 | 127 | 133 | 117 | 113 | 110 | 123 | 123 | 108 | 116 | 121 | 152 | 139 | 158 |
| Rate / 100,000 | 2.2 | 2.7 | 3.0 | 3.1 | 2.7 | 2.6 | 2.6 | 2.8 | 2.8 | 2.5 | 2.7 | 2.8 | 3.5 | 3.2 | 3.6 |
| Age Adjusted Rate | 2.2 | 2.6 | 2.9 | 3.0 | 2.6 | 2.5 | 2.5 | 2.7 | 2.7 | 2.4 | 2.5 | 2.6 | 3.3 | 3.0 | 3.3 |
| White non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 191 | 232 | 248 | 251 | 236 | 238 | 215 | 234 | 237 | 229 | 221 | 231 | 253 | 248 | 261 |
| Rate / 100,000 | 6.6 | 7.9 | 8.5 | 8.6 | 8.0 | 8.3 | 7.4 | 7.9 | 7.9 | 7.6 | 7.3 | 8.3 | 9.0 | 8.8 | 9.3 |
| Age Adjusted Rate | 6.0 | 7.2 | 7.8 | 7.6 | 7.4 | 7.7 | 6.6 | 7.0 | 7.1 | 6.9 | 6.7 | 7.6 | 8.3 | 7.8 | 8.2 |
| Black non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 78 | 83 | 69 | 72 | 89 | 74 | 65 | 76 | 66 | 71 | 77 | 61 | 62 | 74 | 73 |
| Rate / 100,000 | 3.8 | 4.1 | 3.4 | 3.5 | 4.4 | 3.7 | 3.2 | 3.8 | 3.3 | 3.6 | 3.8 | 3.1 | 3.2 | 3.8 | 3.7 |
| Age Adjusted Rate | 3.8 | 4.1 | 3.5 | 3.6 | 4.4 | 3.7 | 3.3 | 3.7 | 3.3 | 3.5 | 3.8 | 3.0 | 3.2 | 3.8 | 3.5 |
| Hispanic | | | | | | | | | | | | | | | |
| Frequency | 81 | 69 | 82 | 83 | 85 | 79 | 95 | 85 | 91 | 91 | 96 | 112 | 117 | 107 | 90 |
| Rate / 100,000 | 3.7 | 3.1 | 3.7 | 3.7 | 3.8 | 3.5 | 4.2 | 3.7 | 3.9 | 3.9 | 4.2 | 4.7 | 4.9 | 4.4 | 3.7 |
| Age Adjusted Rate | 4.3 | 3.3 | 4.0 | 3.9 | 3.9 | 3.7 | 4.4 | 3.9 | 4.0 | 4.1 | 4.2 | 4.8 | 4.9 | 4.6 | 3.6 |
| Ages 0-9 | | | | | | | | | | | | | | | |
| Frequency | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| Rate / 100,000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 |
| Ages 10-14 | | | | | | | | | | | | | | | |
| Frequency | 4 | 4 | 2 | 1 | 4 | 5 | 2 | 1 | 2 | 2 | 4 | 3 | 5 | 6 | 3 |
| Rate / 100,000 | 0.8 | 0.8 | 0.4 | 0.2 | 0.8 | 1.0 | 0.4 | 0.2 | 0.4 | 0.4 | 0.8 | 0.6 | 1.0 | 1.2 | 0.6 |
| Ages 15-19 | | | | | | | | | | | | | | | |
| Frequency | 22 | 14 | 18 | 21 | 25 | 16 | 12 | 16 | 15 | 16 | 12 | 23 | 20 | 17 | 19 |
| Rate / 100,000 | 4.2 | 2.8 | 3.6 | 4.2 | 4.8 | 3.2 | 2.2 | 2.9 | 2.7 | 3.1 | 2.3 | 4.5 | 4.0 | 3.5 | 4.0 |
| Ages 20-24 | | | | | | | | | | | | | | | |
| Frequency | 37 | 35 | 45 | 30 | 45 | 37 | 28 | 35 | 25 | 37 | 31 | 33 | 36 | 28 | 29 |
| Rate / 100,000 | 6.2 | 5.8 | 7.5 | 5.1 | 7.8 | 6.9 | 5.0 | 6.1 | 4.3 | 6.6 | 5.3 | 5.1 | 5.6 | 4.4 | 4.6 |
| Ages 25-34 | | | | | | | | | | | | | | | |
| Frequency | 69 | 85 | 92 | 75 | 75 | 84 | 72 | 85 | 82 | 70 | 74 | 89 | 87 | 94 | 106 |
| Rate / 100,000 | 5.1 | 6.2 | 6.7 | 5.4 | 5.5 | 6.5 | 5.8 | 6.8 | 6.6 | 4.9 | 5.3 | 6.2 | 6.0 | 6.4 | 7.0 |
| Ages 35-44 | | | | | | | | | | | | | | | |
| Frequency | 87 | 92 | 97 | 87 | 89 | 86 | 71 | 93 | 90 | 79 | 85 | 74 | 77 | 90 | 76 |
| Rate / 100,000 | 6.9 | 7.3 | 7.7 | 6.9 | 7.1 | 6.6 | 5.4 | 7.0 | 6.8 | 6.4 | 7.2 | 6.4 | 6.6 | 7.7 | 6.4 |
| Ages 45-54 | | | | | | | | | | | | | | | |
| Frequency | 67 | 80 | 96 | 82 | 84 | 103 | 112 | 76 | 105 | 95 | 113 | 108 | 118 | 86 | 100 |
| Rate / 100,000 | 6.6 | 7.7 | 9.1 | 7.7 | 7.7 | 9.4 | 10.0 | 6.7 | 9.0 | 8.2 | 9.7 | 9.7 | 10.7 | 7.7 | 9.0 |
| Ages 55-64 | | | | | | | | | | | | | | | |
| Frequency | 54 | 48 | 47 | 73 | 61 | 53 | 63 | 68 | 56 | 77 | 81 | 67 | 90 | 82 | 90 |
| Rate / 100,000 | 7.9 | 6.9 | 6.5 | 9.7 | 7.8 | 6.6 | 7.6 | 8.0 | 6.4 | 8.5 | 8.5 | 7.3 | 9.6 | 8.6 | 9.3 |
| Ages 65+ | | | | | | | | | | | | | | | |
| Frequency | 72 | 78 | 74 | 93 | 81 | 74 | 68 | 82 | 81 | 68 | 57 | 86 | 82 | 105 | 89 |
| Rate / 100,000 | 7.7 | 8.2 | 7.7 | 9.6 | 8.3 | 7.5 | 6.8 | 8.1 | 7.8 | 6.7 | 5.5 | 8.5 | 7.8 | 9.8 | 8.1 |

Table A3. Deaths by Suicide in ROS

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| Overall | | | | | | | | | | | | | | | |
| Frequency | 854 | 836 | 846 | 790 | 778 | 852 | 864 | 922 | 936 | 931 | 1,057 | 1,112 | 1,120 | 1,128 | 1,126 |
| Rate / 100,000 | 7.8 | 7.6 | 7.6 | 7.1 | 7.0 | 7.7 | 7.8 | 8.4 | 8.4 | 8.4 | 9.5 | 9.9 | 10.0 | 10.0 | 10.0 |
| Age Adjusted Rate | 7.7 | 7.5 | 7.5 | 7.0 | 6.8 | 7.4 | 7.6 | 8.1 | 8.1 | 8.0 | 9.1 | 9.6 | 9.5 | 9.5 | 9.5 |
| Males | | | | | | | | | | | | | | | |
| Frequency | 689 | 687 | 696 | 641 | 644 | 697 | 729 | 719 | 738 | 753 | 870 | 901 | 889 | 871 | 857 |
| Rate / 100,000 | 12.9 | 12.8 | 12.9 | 11.8 | 11.8 | 12.8 | 13.4 | 13.3 | 13.5 | 13.7 | 15.9 | 16.4 | 16.1 | 15.8 | 15.5 |
| Age Adjusted Rate | 13.0 | 12.9 | 12.9 | 11.8 | 11.7 | 12.5 | 13.2 | 13.0 | 13.3 | 13.2 | 15.4 | 16.0 | 15.5 | 15.1 | 14.6 |
| Females | | | | | | | | | | | | | | | |
| Frequency | 165 | 149 | 150 | 149 | 134 | 155 | 135 | 203 | 198 | 178 | 187 | 211 | 231 | 257 | 269 |
| Rate / 100,000 | 2.9 | 2.6 | 2.7 | 2.6 | 2.4 | 2.7 | 2.4 | 3.6 | 3.5 | 3.1 | 3.3 | 3.7 | 4.0 | 4.5 | 4.7 |
| Age Adjusted Rate | 2.9 | 2.6 | 2.6 | 2.6 | 2.2 | 2.6 | 2.2 | 3.5 | 3.3 | 3.1 | 3.1 | 3.6 | 3.8 | 4.2 | 4.6 |
| White non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 766 | 742 | 762 | 699 | 681 | 766 | 776 | 823 | 835 | 825 | 929 | 975 | 994 | 986 | 991 |
| Rate / 100,000 | 8.5 | 8.2 | 8.5 | 7.8 | 7.6 | 8.6 | 8.8 | 9.4 | 9.5 | 9.4 | 10.6 | 11.3 | 11.6 | 11.5 | 11.7 |
| Age Adjusted Rate | 8.2 | 8.0 | 8.2 | 7.4 | 7.3 | 8.2 | 8.4 | 8.9 | 9.0 | 8.7 | 9.9 | 10.7 | 10.8 | 10.6 | 10.9 |
| Black non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 42 | 35 | 40 | 34 | 45 | 34 | 31 | 38 | 38 | 41 | 44 | 60 | 40 | 44 | 42 |
| Rate / 100,000 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 |
| Age Adjusted Rate | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.8 | 0.5 | 0.5 | 0.5 |
| Hispanic | | | | | | | | | | | | | | | |
| Frequency | 29 | 41 | 28 | 26 | 34 | 27 | 29 | 35 | 40 | 40 | 52 | 46 | 59 | 52 | 49 |
| Rate / 100,000 | 4.1 | 5.5 | 3.6 | 3.2 | 4.1 | 3.2 | 3.3 | 3.9 | 4.3 | 4.2 | 5.2 | 4.1 | 5.1 | 4.4 | 4.0 |
| Age Adjusted Rate | 4.7 | 6.2 | 3.8 | 4.1 | 4.7 | 3.5 | 3.3 | 4.1 | 4.7 | 4.5 | 5.3 | 4.2 | 5.4 | 4.4 | 4.1 |
| Ages 0-9 | | | | | | | | | | | | | | | |
| Frequency | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Rate / 100,000 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 |
| Ages 10-14 | | | | | | | | | | | | | | | |
| Frequency | 6 | 8 | 5 | 4 | 8 | 5 | 7 | 3 | 6 | 4 | 2 | 10 | 7 | 12 | 9 |
| Rate / 100,000 | 0.8 | 1.0 | 0.6 | 0.5 | 1.0 | 0.6 | 0.9 | 0.4 | 0.8 | 0.6 | 0.3 | 1.4 | 1.0 | 1.7 | 1.3 |
| Ages 15-19 | | | | | | | | | | | | | | | |
| Frequency | 49 | 56 | 50 | 38 | 44 | 41 | 39 | 38 | 31 | 46 | 51 | 56 | 57 | 37 | 46 |
| Rate / 100,000 | 6.4 | 7.1 | 6.2 | 4.7 | 5.3 | 5.1 | 4.6 | 4.5 | 3.6 | 5.4 | 6.2 | 6.9 | 7.0 | 4.6 | 5.8 |
| Ages 20-24 | | | | | | | | | | | | | | | |
| Frequency | 69 | 60 | 80 | 72 | 60 | 84 | 65 | 59 | 72 | 79 | 84 | 91 | 80 | 82 | 91 |
| Rate / 100,000 | 10.5 | 8.9 | 11.6 | 10.2 | 8.3 | 11.0 | 8.1 | 7.2 | 8.8 | 10.0 | 10.5 | 11.5 | 10.0 | 10.1 | 11.1 |
| Ages 25-34 | | | | | | | | | | | | | | | |
| Frequency | 131 | 115 | 11 | 109 | 107 | 100 | 129 | 118 | 115 | 101 | 130 | 153 | 153 | 157 | 152 |
| Rate / 100,000 | 9.5 | 8.6 | 8.5 | 8.5 | 8.4 | 7.6 | 10.0 | 9.3 | 8.7 | 8.3 | 10.1 | 11.9 | 11.7 | 11.9 | 11.3 |
| Ages 35-44 | | | | | | | | | | | | | | | |
| Frequency | 182 | 195 | 204 | 157 | 152 | 186 | 174 | 186 | 187 | 168 | 191 | 195 | 167 | 155 | 160 |
| Rate / 100,000 | 10.1 | 10.8 | 11.4 | 8.9 | 8.8 | 11.2 | 10.9 | 12.2 | 12.7 | 11.4 | 13.3 | 13.8 | 12.1 | 11.5 | 12.1 |
| Ages 45-54 | | | | | | | | | | | | | | | |
| Frequency | 179 | 158 | 162 | 166 | 175 | 180 | 190 | 222 | 222 | 236 | 273 | 244 | 267 | 272 | 280 |
| Rate / 100,000 | 11.5 | 9.9 | 10.0 | 10.1 | 10.5 | 10.7 | 11.2 | 13.0 | 12.7 | 13.2 | 15.5 | 13.9 | 15.4 | 16.0 | 16.7 |
| Ages 55-64 | | | | | | | | | | | | | | | |
| Frequency | 89 | 99 | 93 | 106 | 103 | 126 | 126 | 139 | 145 | 144 | 153 | 184 | 202 | 224 | 207 |
| Rate / 100,000 | 8.8 | 9.6 | 8.5 | 9.3 | 8.8 | 10.2 | 10.0 | 10.7 | 10.9 | 10.5 | 11.0 | 12.5 | 13.7 | 14.9 | 13.5 |
| Ages 65+ | | | | | | | | | | | | | | | |
| Frequency | 148 | 145 | 139 | 138 | 127 | 130 | 134 | 157 | 158 | 151 | 173 | 176 | 187 | 187 | 179 |
| Rate / 100,000 | 9.8 | 9.6 | 9.2 | 9.1 | 8.3 | 8.5 | 8.8 | 10.2 | 10.1 | 9.4 | 10.7 | 10.7 | 10.9 | 10.6 | 10.0 |

Table A 4. Self-Inflicted Injury Inpatient Hospitalizations in NYS

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|
| Overall | | | | | | | | | | | | | | | |
| Frequency | 8,172 | 8,451 | 8,586 | 9,199 | 9,627 | 9,694 | 9,675 | 9,739 | 10,148 | 9,958 | 10,579 | 10,726 | 11,029 | 10,743 | 10,282 |
| Rate / 100,000 | 43.0 | 44.3 | 44.8 | 47.8 | 49.9 | 50.3 | 50.1 | 50.5 | 52.1 | 51.0 | 54.0 | 55.1 | 56.4 | 54.7 | 52.1 |
| Age Adjusted Rate | 42.9 | 44.1 | 44.7 | 47.7 | 49.8 | 50.3 | 49.9 | 50.0 | 51.5 | 50.7 | 53.9 | 54.8 | 56.1 | 54.6 | 51.9 |
| Males | | | | | | | | | | | | | | | |
| Frequency | 3,339 | 3,533 | 3,620 | 3,937 | 4,085 | 4,251 | 4,268 | 4,345 | 4,525 | 4,351 | 4,721 | 4,525 | 4,644 | 4,458 | 4,280 |
| Rate / 100,000 | 36.5 | 38.4 | 39.1 | 42.3 | 43.7 | 45.6 | 45.6 | 46.4 | 47.8 | 45.8 | 49.5 | 48.0 | 48.9 | 46.7 | 44.7 |
| Age Adjusted Rate | 36.0 | 37.8 | 38.7 | 41.9 | 43.2 | 44.9 | 44.9 | 45.5 | 46.8 | 45.0 | 48.7 | 47.2 | 48.0 | 45.9 | 43.6 |
| Females | | | | | | | | | | | | | | | |
| Frequency | 4,833 | 4,917 | 4,965 | 5,262 | 5,542 | 5,443 | 5,407 | 5,394 | 5,621 | 5,604 | 5,858 | 6,201 | 6,385 | 6,285 | 6,002 |
| Rate / 100,000 | 49.1 | 49.8 | 50.1 | 53.0 | 55.7 | 54.8 | 54.3 | 54.3 | 56.1 | 55.8 | 58.3 | 61.8 | 63.3 | 62.1 | 59.0 |
| Age Adjusted Rate | 50.0 | 50.7 | 51.0 | 54.0 | 56.7 | 56.2 | 55.1 | 54.7 | 56.6 | 56.6 | 59.4 | 62.7 | 64.4 | 63.5 | 60.5 |
| White non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 4,856 | 4,813 | 4,942 | 5,292 | 5,541 | 5,576 | 5,876 | 5,679 | 6,201 | 6,243 | 6,476 | 6,757 | 6,571 | 6,229 | 6,027 |
| Rate / 100,000 | 40.6 | 40.3 | 41.4 | 44.3 | 46.4 | 47.2 | 49.9 | 48.4 | 52.6 | 52.8 | 55.0 | 59.2 | 57.6 | 54.8 | 53.3 |
| Age Adjusted Rate | 41.7 | 41.2 | 42.2 | 45.1 | 47.4 | 48.4 | 51.0 | 49.1 | 53.1 | 53.4 | 56.1 | 60.8 | 59.0 | 56.1 | 54.7 |
| Black non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 994 | 1,139 | 1,131 | 1,254 | 1,364 | 1,411 | 1,326 | 1,256 | 1,429 | 1,328 | 1,466 | 1,377 | 1,492 | 1,432 | 1,407 |
| Rate / 100,000 | 33.6 | 38.5 | 38.2 | 42.3 | 46.0 | 47.6 | 44.6 | 42.3 | 48.2 | 44.8 | 49.3 | 46.9 | 50.5 | 48.2 | 47.0 |
| Age Adjusted Rate | 32.6 | 37.5 | 37.5 | 41.5 | 45.4 | 47.1 | 43.9 | 41.7 | 46.7 | 44.0 | 48.2 | 45.5 | 49.3 | 47.5 | 45.9 |
| Hispanic | | | | | | | | | | | | | | | |
| Frequency | 686 | 776 | 802 | 851 | 910 | 1,005 | 994 | 1,234 | 1,147 | 1,073 | 1,222 | 1,097 | 1,414 | 1,472 | 1,218 |
| Rate / 100,000 | 23.7 | 26.4 | 26.9 | 28.1 | 29.8 | 32.4 | 31.7 | 39.0 | 35.3 | 32.8 | 36.9 | 31.4 | 39.8 | 40.8 | 33.2 |
| Age Adjusted Rate | 22.2 | 25.0 | 25.1 | 26.9 | 28.6 | 31.2 | 30.4 | 37.6 | 34.4 | 31.9 | 36.2 | 30.1 | 37.9 | 39.6 | 32.0 |
| Ages 0-9 | | | | | | | | | | | | | | | |
| Frequency | 8 | 8 | 8 | 14 | 14 | 13 | 18 | 13 | 11 | 8 | 11 | 11 | 10 | 7 | 5 |
| Rate / 100,000 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.5 | 0.7 | 0.6 | 0.5 | 0.3 | 0.5 | 0.5 | 0.4 | 0.3 | 0.2 |
| Ages 10-14 | | | | | | | | | | | | | | | |
| Frequency | 305 | 263 | 266 | 316 | 320 | 271 | 243 | 234 | 218 | 217 | 214 | 286 | 370 | 439 | 485 |
| Rate / 100,000 | 22.8 | 19.4 | 19.5 | 23.1 | 23.6 | 20.8 | 18.9 | 18.8 | 17.8 | 18.0 | 17.9 | 23.9 | 31.2 | 37.2 | 41.3 |
| Ages 15-19 | | | | | | | | | | | | | | | |
| Frequency | 1,234 | 1,268 | 1,255 | 1,270 | 1,354 | 1,257 | 1,282 | 1,243 | 1,320 | 1,304 | 1,359 | 1,413 | 1,424 | 1,362 | 1,510 |
| Rate / 100,000 | 95.8 | 98.0 | 96.2 | 96.5 | 100.8 | 95.3 | 92.6 | 89.0 | 94.1 | 95.5 | 100.9 | 106.7 | 108.9 | 106.4 | 119.6 |
| Ages 20-24 | | | | | | | | | | | | | | | |
| Frequency | 1,010 | 1,036 | 1,074 | 1,182 | 1,233 | 1,290 | 1,254 | 1,231 | 1,322 | 1,280 | 1,415 | 1,443 | 1,453 | 1,349 | 1,288 |
| Rate / 100,000 | 80.7 | 81.0 | 83.6 | 91.3 | 94.7 | 99.1 | 91.5 | 88.3 | 94.4 | 94.9 | 102.5 | 100.7 | 100.6 | 93.6 | 89.3 |
| Ages 25-34 | | | | | | | | | | | | | | | |
| Frequency | 1,741 | 1,803 | 1,692 | 1,841 | 1,861 | 1,897 | 1,902 | 1,892 | 2,026 | 1,951 | 2,159 | 2,097 | 2,257 | 2,104 | 1,976 |
| Rate / 100,000 | 63.3 | 66.6 | 63.1 | 69.2 | 70.7 | 72.9 | 75.2 | 75.0 | 79.1 | 73.6 | 80.9 | 77.3 | 81.9 | 75.0 | 69.4 |
| Ages 35-44 | | | | | | | | | | | | | | | |
| Frequency | 1,957 | 2,076 | 2,051 | 2,115 | 2,211 | 2,278 | 2,187 | 2,135 | 2,079 | 1,962 | 2,011 | 2,033 | 1,940 | 1,851 | 1,568 |
| Rate / 100,000 | 63.7 | 67.6 | 67.3 | 70.2 | 74.3 | 77.0 | 75.6 | 75.1 | 74.4 | 72.6 | 76.7 | 79.4 | 76.4 | 73.5 | 62.5 |
| Ages 45-54 | | | | | | | | | | | | | | | |
| Frequency | 1,124 | 1,195 | 1,294 | 1,453 | 1,580 | 1,637 | 1,728 | 1,801 | 1,790 | 1,897 | 1,981 | 1,928 | 1,993 | 1,931 | 1,737 |
| Rate / 100,000 | 43.7 | 45.3 | 48.6 | 53.7 | 57.5 | 58.9 | 61.3 | 63.1 | 61.5 | 64.5 | 67.6 | 67.3 | 70.2 | 68.6 | 62.3 |
| Ages 55-64 | | | | | | | | | | | | | | | |
| Frequency | 360 | 379 | 462 | 521 | 550 | 570 | 597 | 673 | 807 | 808 | 863 | 900 | 995 | 1,033 | 1,071 |
| Rate / 100,000 | 21.2 | 21.9 | 25.4 | 27.5 | 28.0 | 28.0 | 28.6 | 31.4 | 36.5 | 35.5 | 36.8 | 37.7 | 41.2 | 42.0 | 42.8 |
| Ages 65+ | | | | | | | | | | | | | | | |
| Frequency | 433 | 423 | 484 | 487 | 504 | 481 | 464 | 517 | 575 | 531 | 566 | 615 | 587 | 667 | 642 |
| Rate / 100,000 | 17.7 | 17.2 | 19.5 | 19.6 | 20.1 | 19.1 | 18.4 | 20.3 | 22.1 | 20.3 | 21.3 | 23.1 | 21.3 | 23.5 | 22.2 |

Table A5. Self-Inflicted Injury Inpatient Hospitalizations in NYC

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Overall | | | | | | | | | | | | | | | |
| Frequency | 2,824 | 3,139 | 3,126 | 3,319 | 3,502 | 3,563 | 3,382 | 3,315 | 3,381 | 3,098 | 3,240 | 3,209 | 3,603 | 3,711 | 3,509 |
| Rate / 100,000 | 35.2 | 38.9 | 38.6 | 40.8 | 42.9 | 43.8 | 41.2 | 40.1 | 40.4 | 36.9 | 38.4 | 38.9 | 43.2 | 44.1 | 41.3 |
| Age Adjusted Rate | 34.3 | 38.1 | 38.0 | 40.1 | 42.5 | 43.5 | 40.7 | 39.3 | 39.7 | 36.5 | 38.0 | 38.1 | 42.3 | 43.5 | 40.9 |
| Males | | | | | | | | | | | | | | | |
| Frequency | 1,231 | 1,438 | 1,380 | 1,493 | 1,611 | 1,695 | 1,640 | 1,617 | 1,649 | 1,472 | 1,566 | 1,427 | 1,653 | 1,679 | 1,579 |
| Rate / 100,000 | 32.4 | 37.6 | 35.9 | 38.7 | 41.4 | 43.7 | 41.9 | 40.9 | 41.3 | 36.7 | 38.6 | 36.4 | 41.6 | 41.9 | 39.0 |
| Age Adjusted Rate | 31.6 | 36.7 | 35.3 | 37.7 | 40.9 | 43.0 | 40.9 | 39.6 | 40.1 | 36.0 | 38.0 | 35.5 | 40.4 | 40.8 | 37.8 |
| Females | | | | | | | | | | | | | | | |
| Frequency | 1,593 | 1,700 | 1,745 | 1,826 | 1,891 | 1,868 | 1,742 | 1,698 | 1,732 | 1,626 | 1,674 | 1,782 | 1,950 | 2,032 | 1,930 |
| Rate / 100,000 | 37.8 | 40.1 | 41.0 | 42.8 | 44.2 | 43.8 | 40.5 | 39.3 | 39.6 | 37.1 | 38.3 | 41.3 | 44.7 | 46.2 | 43.4 |
| Age Adjusted Rate | 37.4 | 40.0 | 41.1 | 43.1 | 44.7 | 44.7 | 40.8 | 39.3 | 39.7 | 37.6 | 38.5 | 41.1 | 44.5 | 46.7 | 44.4 |
| White non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 888 | 970 | 987 | 992 | 1,082 | 1,106 | 1,046 | 1,017 | 993 | 989 | 1,079 | 1,093 | 1,099 | 1,154 | 1,016 |
| Rate / 100,000 | 30.6 | 33.2 | 33.8 | 33.8 | 36.8 | 38.4 | 35.9 | 34.4 | 33.2 | 32.8 | 35.6 | 39.1 | 39.2 | 41.0 | 36.2 |
| Age Adjusted Rate | 30.1 | 32.5 | 33.1 | 33.2 | 36.9 | 38.4 | 35.5 | 33.6 | 32.3 | 32.4 | 35.2 | 38.7 | 38.8 | 41.0 | 36.0 |
| Black non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 601 | 735 | 713 | 787 | 895 | 890 | 855 | 789 | 870 | 735 | 736 | 707 | 813 | 811 | 776 |
| Rate / 100,000 | 29.3 | 36.0 | 35.0 | 38.8 | 44.0 | 44.1 | 42.3 | 39.2 | 43.5 | 36.9 | 36.8 | 36.5 | 41.7 | 41.6 | 39.6 |
| Age Adjusted Rate | 28.4 | 35.3 | 34.6 | 38.1 | 43.6 | 44.0 | 41.9 | 38.8 | 42.5 | 36.3 | 36.1 | 35.6 | 40.9 | 41.1 | 39.2 |
| Hispanic | | | | | | | | | | | | | | | |
| Frequency | 493 | 561 | 580 | 597 | 630 | 668 | 670 | 737 | 773 | 643 | 673 | 592 | 832 | 883 | 803 |
| Rate / 100,000 | 22.7 | 25.6 | 26.2 | 26.9 | 28.3 | 29.6 | 29.5 | 32.5 | 33.4 | 27.8 | 29.1 | 24.9 | 34.6 | 36.4 | 32.6 |
| Age Adjusted Rate | 21.3 | 24.4 | 24.7 | 25.9 | 27.4 | 28.9 | 28.8 | 31.1 | 32.6 | 26.9 | 28.5 | 23.8 | 32.9 | 35.2 | 31.9 |
| Ages 0-9 | | | | | | | | | | | | | | | |
| Frequency | 6 | 3 | 7 | 8 | 8 | 5 | 8 | 9 | 7 | 5 | 8 | 8 | 8 | 2 | 2 |
| Rate / 100,000 | 0.5 | 0.3 | 0.6 | 0.7 | 0.7 | 0.5 | 0.7 | 0.8 | 0.6 | 0.5 | 0.7 | 0.8 | 0.8 | 0.2 | 0.2 |
| Ages 10-14 | | | | | | | | | | | | | | | |
| Frequency | 113 | 91 | 94 | 125 | 127 | 105 | 92 | 88 | 76 | 73 | 64 | 116 | 121 | 175 | 180 |
| Rate / 100,000 | 21.2 | 16.8 | 17.2 | 23.0 | 23.3 | 19.9 | 17.5 | 17.3 | 15.2 | 15.3 | 13.2 | 25.0 | 26.0 | 37.8 | 38.6 |
| Ages 15-19 | | | | | | | | | | | | | | | |
| Frequency | 381 | 447 | 434 | 458 | 449 | 414 | 449 | 397 | 415 | 392 | 397 | 409 | 462 | 453 | 457 |
| Rate / 100,000 | 73.3 | 88.1 | 86.6 | 91.4 | 87.0 | 81.7 | 82.9 | 72.4 | 75.3 | 75.9 | 75.9 | 80.7 | 93.1 | 94.1 | 96.4 |
| Ages 20-24 | | | | | | | | | | | | | | | |
| Frequency | 358 | 375 | 381 | 404 | 449 | 453 | 407 | 400 | 478 | 439 | 440 | 419 | 474 | 473 | 454 |
| Rate / 100,000 | 60.5 | 62.1 | 63.9 | 68.8 | 78.1 | 84.3 | 72.1 | 69.2 | 82.3 | 78.4 | 75.6 | 65.1 | 73.4 | 74.9 | 72.6 |
| Ages 25-34 | | | | | | | | | | | | | | | |
| Frequency | 674 | 700 | 679 | 748 | 702 | 712 | 668 | 676 | 677 | 637 | 697 | 615 | 743 | 745 | 700 |
| Rate / 100,000 | 49.4 | 51.3 | 49.5 | 54.3 | 51.9 | 55.3 | 53.8 | 54.0 | 54.6 | 44.7 | 50.4 | 43.2 | 51.2 | 50.4 | 46.5 |
| Ages 35-44 | | | | | | | | | | | | | | | |
| Frequency | 631 | 747 | 749 | 716 | 813 | 812 | 781 | 744 | 658 | 572 | 596 | 563 | 627 | 613 | 531 |
| Rate / 100,000 | 50.0 | 58.9 | 59.4 | 56.9 | 65.0 | 62.6 | 59.9 | 56.4 | 49.9 | 46.6 | 50.4 | 48.9 | 54.0 | 52.3 | 44.9 |
| Ages 45-54 | | | | | | | | | | | | | | | |
| Frequency | 378 | 468 | 428 | 478 | 550 | 637 | 573 | 585 | 582 | 524 | 538 | 554 | 602 | 642 | 571 |
| Rate / 100,000 | 37.1 | 45.0 | 40.8 | 45.0 | 50.6 | 58.0 | 51.2 | 51.2 | 49.8 | 45.3 | 46.3 | 50.0 | 54.3 | 57.7 | 51.1 |
| Ages 55-64 | | | | | | | | | | | | | | | |
| Frequency | 110 | 137 | 168 | 215 | 224 | 237 | 243 | 237 | 273 | 258 | 283 | 298 | 342 | 370 | 366 |
| Rate / 100,000 | 16.0 | 19.6 | 23.1 | 28.6 | 28.5 | 29.5 | 29.4 | 28.0 | 31.3 | 28.5 | 29.9 | 32.3 | 36.5 | 38.8 | 37.7 |
| Ages 65+ | | | | | | | | | | | | | | | |
| Frequency | 173 | 171 | 186 | 167 | 180 | 188 | 161 | 179 | 215 | 198 | 217 | 227 | 224 | 238 | 248 |
| Rate / 100,000 | 18.4 | 18.1 | 19.4 | 17.2 | 18.4 | 19.0 | 16.1 | 17.7 | 20.7 | 19.5 | 20.9 | 22.4 | 21.4 | 22.2 | 22.6 |

Table A6. Self-Inflicted Injury Inpatient Hospitalizations in ROS

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Overall | | | | | | | | | | | | | | | |
| Frequency | 5,348 | 5,312 | 5,460 | 5,880 | 6,125 | 6,131 | 6,293 | 6,424 | 6,767 | 6,860 | 7,339 | 7,517 | 7,426 | 7,032 | 6,773 |
| Rate / 100,000 | 48.7 | 48.2 | 49.3 | 53.0 | 55.0 | 55.2 | 56.7 | 58.3 | 60.8 | 61.5 | 65.8 | 67.0 | 66.1 | 62.5 | 60.2 |
| Age Adjusted Rate | 49.6 | 49.1 | 50.1 | 53.8 | 55.9 | 55.9 | 57.2 | 58.7 | 61.3 | 62.7 | 66.9 | 68.9 | 67.9 | 64.2 | 61.4 |
| Males | | | | | | | | | | | | | | | |
| Frequency | 2,108 | 2,095 | 2,240 | 2,444 | 2,474 | 2,556 | 2,628 | 2,728 | 2,876 | 2,879 | 3,155 | 3,098 | 2,991 | 2,779 | 2,701 |
| Rate / 100,000 | 39.3 | 38.9 | 41.4 | 45.0 | 45.4 | 46.9 | 48.3 | 50.4 | 52.6 | 52.5 | 57.6 | 56.3 | 54.2 | 50.3 | 48.8 |
| Age Adjusted Rate | 39.6 | 39.0 | 41.6 | 45.2 | 45.6 | 46.7 | 48.1 | 50.2 | 52.4 | 52.5 | 57.4 | 57.0 | 54.9 | 50.5 | 48.7 |
| Females | | | | | | | | | | | | | | | |
| Frequency | 3,240 | 3,217 | 3,220 | 3,436 | 3,651 | 3,575 | 3,665 | 3,696 | 3,889 | 3,978 | 4,184 | 4,419 | 4,435 | 4,253 | 4,072 |
| Rate / 100,000 | 57.6 | 57.0 | 56.9 | 60.6 | 64.3 | 63.2 | 64.8 | 65.9 | 68.7 | 70.3 | 73.9 | 77.3 | 77.6 | 74.4 | 71.2 |
| Age Adjusted Rate | 60.0 | 59.5 | 59.0 | 62.8 | 66.6 | 65.7 | 66.8 | 67.5 | 70.6 | 73.4 | 76.9 | 81.2 | 81.3 | 78.3 | 74.5 |
| White non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 3,968 | 3,843 | 3,955 | 4,300 | 4,459 | 4,470 | 4,830 | 4,662 | 5,208 | 5,254 | 5,397 | 5,664 | 5,472 | 5,075 | 5,011 |
| Rate / 100,000 | 43.9 | 42.6 | 43.9 | 47.8 | 49.6 | 50.1 | 54.5 | 53.2 | 59.1 | 59.7 | 61.8 | 65.6 | 63.6 | 59.3 | 59.0 |
| Age Adjusted Rate | 45.5 | 44.3 | 45.4 | 49.4 | 51.3 | 52.0 | 56.5 | 54.7 | 60.8 | 62.1 | 64.0 | 69.5 | 67.1 | 62.5 | 62.1 |
| Black non-Hispanic | | | | | | | | | | | | | | | |
| Frequency | 393 | 404 | 418 | 467 | 469 | 521 | 471 | 467 | 559 | 593 | 730 | 670 | 679 | 621 | 631 |
| Rate / 100,000 | 43.6 | 44.1 | 45.0 | 49.9 | 50.3 | 54.9 | 49.4 | 48.9 | 58.0 | 61.1 | 74.9 | 66.9 | 67.5 | 60.9 | 61.1 |
| Age Adjusted Rate | 42.2 | 42.3 | 43.9 | 48.8 | 49.1 | 53.6 | 48.2 | 48.1 | 55.3 | 60.0 | 73.2 | 64.6 | 65.5 | 60.1 | 58.5 |
| Hispanic | | | | | | | | | | | | | | | |
| Frequency | 193 | 215 | 222 | 254 | 280 | 337 | 324 | 497 | 374 | 430 | 549 | 505 | 582 | 589 | 415 |
| Rate / 100,000 | 27.0 | 28.8 | 28.7 | 31.7 | 33.8 | 39.8 | 37.2 | 55.7 | 39.9 | 44.8 | 54.8 | 45.0 | 50.8 | 50.0 | 34.2 |
| Age Adjusted Rate | 25.1 | 26.5 | 26.7 | 30.0 | 31.9 | 37.2 | 34.7 | 55.3 | 38.7 | 44.3 | 55.1 | 44.1 | 49.1 | 50.4 | 32.4 |
| Ages 0-9 | | | | | | | | | | | | | | | |
| Frequency | 2 | 5 | 1 | 6 | 6 | 8 | 10 | 4 | 4 | 3 | 3 | 3 | 2 | 5 | 3 |
| Rate / 100,000 | 0.14 | 0.34 | 0.07 | 0.42 | 0.43 | 0.59 | 0.76 | 0.31 | 0.31 | 0.23 | 0.23 | 0.23 | 0.15 | 0.39 | 0.24 |
| Ages 10-14 | | | | | | | | | | | | | | | |
| Frequency | 192 | 172 | 172 | 191 | 193 | 166 | 151 | 146 | 142 | 144 | 150 | 170 | 249 | 264 | 305 |
| Rate / 100,000 | 23.9 | 21.1 | 20.9 | 23.2 | 23.8 | 21.4 | 19.9 | 19.8 | 19.6 | 19.7 | 21.1 | 23.2 | 34.5 | 36.9 | 43.1 |
| Ages 15-19 | | | | | | | | | | | | | | | |
| Frequency | 853 | 821 | 821 | 812 | 905 | 843 | 833 | 846 | 905 | 912 | 962 | 1,004 | 962 | 909 | 1,053 |
| Rate / 100,000 | 111.0 | 104.4 | 102.2 | 99.6 | 109.4 | 103.9 | 98.7 | 99.7 | 106.2 | 107.4 | 116.8 | 122.9 | 118.5 | 113.9 | 133.5 |
| Ages 20-24 | | | | | | | | | | | | | | | |
| Frequency | 652 | 661 | 693 | 778 | 784 | 837 | 847 | 831 | 844 | 841 | 975 | 1,024 | 979 | 876 | 834 |
| Rate / 100,000 | 98.9 | 97.9 | 100.7 | 109.9 | 107.9 | 109.4 | 105.2 | 101.9 | 103.0 | 106.7 | 122.1 | 129.9 | 122.7 | 108.3 | 102.0 |
| Ages 25-34 | | | | | | | | | | | | | | | |
| Frequency | 1,067 | 1,103 | 1,013 | 1,093 | 1,159 | 1,185 | 1,234 | 1,216 | 1,349 | 1,314 | 1,462 | 1,482 | 1,514 | 1,359 | 1,276 |
| Rate / 100,000 | 77.0 | 82.3 | 77.4 | 85.3 | 90.7 | 90.2 | 95.9 | 95.8 | 102.2 | 107.5 | 113.8 | 114.9 | 116.0 | 102.6 | 95.1 |
| Ages 35-44 | | | | | | | | | | | | | | | |
| Frequency | 1,326 | 1,329 | 1,302 | 1,399 | 1,398 | 1,466 | 1,406 | 1,391 | 1,421 | 1,390 | 1,415 | 1,470 | 1,313 | 1,238 | 1,037 |
| Rate / 100,000 | 73.3 | 73.7 | 73.0 | 79.7 | 81.0 | 88.3 | 88.3 | 91.2 | 96.3 | 94.3 | 98.3 | 104 | 95.3 | 91.8 | 78.2 |
| Ages 45-54 | | | | | | | | | | | | | | | |
| Frequency | 746 | 727 | 866 | 975 | 1,030 | 1,000 | 1,155 | 1,216 | 1,208 | 1,373 | 1,443 | 1,374 | 1,391 | 1,289 | 1,166 |
| Rate / 100,000 | 48.1 | 45.4 | 53.7 | 59.4 | 62.0 | 59.5 | 68.0 | 71.0 | 69.3 | 76.8 | 81.7 | 78.2 | 80.3 | 75.7 | 69.7 |
| Ages 55-64 | | | | | | | | | | | | | | | |
| Frequency | 250 | 242 | 294 | 306 | 326 | 333 | 354 | 436 | 534 | 550 | 580 | 602 | 653 | 663 | 705 |
| Rate / 100,000 | 24.8 | 23.5 | 26.9 | 26.9 | 27.7 | 27.0 | 28.1 | 33.7 | 40.0 | 40.0 | 41.5 | 41.0 | 44.2 | 44.1 | 46.1 |
| Ages 65+ | | | | | | | | | | | | | | | |
| Frequency | 260 | 252 | 298 | 320 | 324 | 293 | 303 | 338 | 360 | 333 | 349 | 388 | 363 | 429 | 394 |
| Rate / 100,000 | 17.2 | 16.6 | 19.6 | 21.0 | 21.2 | 19.2 | 19.9 | 22.0 | 22.9 | 20.8 | 21.5 | 23.5 | 21.2 | 24.4 | 21.9 |

Table A7. Self-Inflicted Injury ED Visits in NYS

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| Overall | | | | | | | | | | |
| Frequency | 8,992 | 8,780 | 8,967 | 9,576 | 9,837 | 9,904 | 10,222 | 10,798 | 10,967 | 10,977 |
| Rate / 100,000 | 46.7 | 45.5 | 46.5 | 49.1 | 50.3 | 50.6 | 52.5 | 55.2 | 55.8 | 55.6 |
| Age Adjusted Rate | 47.6 | 45.8 | 46.7 | 49.5 | 51.3 | 51.7 | 53.3 | 56.2 | 57.4 | 57.7 |
| Males | | | | | | | | | | |
| Frequency | 3,968 | 3,997 | 4,067 | 4,360 | 4,510 | 4,528 | 4,499 | 4,850 | 4,564 | 4,577 |
| Rate / 100,000 | 42.5 | 42.7 | 43.4 | 46.1 | 47.5 | 47.5 | 47.7 | 51.1 | 47.9 | 47.8 |
| Age Adjusted Rate | 41.8 | 41.8 | 42.4 | 45.1 | 46.8 | 47.1 | 47.0 | 50.6 | 47.5 | 47.7 |
| Females | | | | | | | | | | |
| Frequency | 5,023 | 4,783 | 4,900 | 5,216 | 5,327 | 5,376 | 5,723 | 5,948 | 6,403 | 6,400 |
| Rate / 100,000 | 50.6 | 48.1 | 49.3 | 52.0 | 53.0 | 53.5 | 57.0 | 59.0 | 63.3 | 63.0 |
| Age Adjusted Rate | 53.6 | 50.0 | 51.1 | 54.1 | 56.0 | 56.6 | 60.0 | 62.2 | 67.6 | 68.1 |
| White non-Hispanic | | | | | | | | | | |
| Frequency | 4,782 | 4,752 | 4,738 | 5,397 | 5,365 | 5,604 | 5,880 | 6,093 | 5,848 | 6,126 |
| Rate / 100,000 | 40.5 | 40.4 | 40.4 | 45.7 | 45.4 | 47.6 | 51.5 | 53.4 | 51.4 | 54.2 |
| Age Adjusted Rate | 43.9 | 43.3 | 43.0 | 48.8 | 49.0 | 51.7 | 56.2 | 58.4 | 56.5 | 60.1 |
| Black non-Hispanic | | | | | | | | | | |
| Frequency | 1,408 | 1,296 | 1,278 | 1,442 | 1,480 | 1,474 | 1,638 | 1,739 | 1,699 | 1,671 |
| Rate / 100,000 | 47.5 | 43.6 | 43.1 | 48.6 | 50.0 | 49.5 | 55.8 | 58.9 | 57.2 | 55.8 |
| Age Adjusted Rate | 45.6 | 41.2 | 40.5 | 45.5 | 47.5 | 47.2 | 53.4 | 56.7 | 55.5 | 54.5 |
| Hispanic | | | | | | | | | | |
| Frequency | 788 | 944 | 1,130 | 1,215 | 1,265 | 1,346 | 1,416 | 1,790 | 1,949 | 1,598 |
| Rate / 100,000 | 25.4 | 30.1 | 35.7 | 37.4 | 38.6 | 40.6 | 40.5 | 50.4 | 54.0 | 43.5 |
| Age Adjusted Rate | 23.3 | 27.4 | 32.5 | 34.5 | 35.7 | 37.3 | 36.9 | 46.3 | 49.9 | 40.3 |
| Ages 0-9 | | | | | | | | | | |
| Frequency | 66 | 78 | 67 | 76 | 79 | 92 | 85 | 71 | 66 | 82 |
| Rate / 100,000 | 2.7 | 3.2 | 2.9 | 3.2 | 3.3 | 3.8 | 3.67 | 3.1 | 2.8 | 3.5 |
| Ages 10-14 | | | | | | | | | | |
| Frequency | 715 | 650 | 667 | 685 | 627 | 709 | 783 | 875 | 1,149 | 1,276 |
| Rate / 100,000 | 54.9 | 50.6 | 53.6 | 56.0 | 51.9 | 59.3 | 65.4 | 73.7 | 97.5 | 108.7 |
| Ages 15-19 | | | | | | | | | | |
| Frequency | 2,324 | 2,294 | 2,321 | 2,496 | 2,505 | 2,396 | 2,382 | 2,512 | 2,664 | 2,770 |
| Rate / 100,000 | 176.3 | 165.6 | 166.2 | 177.9 | 183.4 | 177.9 | 179.9 | 192.1 | 208.2 | 219.3 |
| Ages 20-24 | | | | | | | | | | |
| Frequency | 1,536 | 1,493 | 1,513 | 1,717 | 1,728 | 1,802 | 1,927 | 1,944 | 1,795 | 1,717 |
| Rate / 100,000 | 118.0 | 109.0 | 108.5 | 122.6 | 128.2 | 130.5 | 134.5 | 134.6 | 124.6 | 119.0 |
| Ages 25-34 | | | | | | | | | | |
| Frequency | 1,790 | 1,748 | 1,830 | 1,916 | 2,078 | 2,106 | 2,108 | 2,279 | 2,184 | 2,153 |
| Rate / 100,000 | 68.8 | 69.1 | 72.5 | 74.8 | 78.4 | 78.9 | 77.7 | 82.7 | 77.9 | 75.6 |
| Ages 35-44 | | | | | | | | | | |
| Frequency | 1,449 | 1,422 | 1,364 | 1,401 | 1,441 | 1,390 | 1,414 | 1,443 | 1,358 | 1,302 |
| Rate / 100,000 | 49.0 | 49.1 | 48.0 | 50.1 | 53.3 | 53.0 | 55.2 | 56.8 | 53.9 | 51.9 |
| Ages 45-54 | | | | | | | | | | |
| Frequency | 796 | 765 | 827 | 895 | 974 | 963 | 1,015 | 1,108 | 1,127 | 1,087 |
| Rate / 100,000 | 28.6 | 27.1 | 29.0 | 30.7 | 33.1 | 32.9 | 35.4 | 39.0 | 40.0 | 39.0 |
| Ages 55-64 | | | | | | | | | | |
| Frequency | 214 | 216 | 261 | 260 | 284 | 326 | 353 | 380 | 441 | 414 |
| Rate / 100,000 | 10.5 | 10.3 | 12.2 | 11.8 | 12.5 | 13.9 | 14.8 | 15.7 | 17.9 | 16.6 |
| Ages 65+ | | | | | | | | | | |
| Frequency | 102 | 114 | 117 | 130 | 121 | 120 | 155 | 186 | 183 | 176 |
| Rate / 100,000 | 4.1 | 4.5 | 4.6 | 5.0 | 4.6 | 4.5 | 5.8 | 6.8 | 6.5 | 6.1 |

Table A8. Self-Inflicted Injury ED Visits in NYC

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Overall | | | | | | | | | | |
| Frequency | 2,520 | 2,532 | 2,443 | 2,605 | 2,672 | 2,720 | 2,784 | 2,976 | 2,951 | 2,957 |
| Rate / 100,000 | 30.9 | 30.8 | 29.5 | 31.1 | 31.8 | 32.3 | 33.8 | 35.7 | 35.1 | 34.8 |
| Age Adjusted Rate | 31.3 | 30.8 | 29.4 | 31.3 | 32.2 | 32.6 | 33.3 | 35.6 | 35.5 | 35.9 |
| Males | | | | | | | | | | |
| Frequency | 1,243 | 1,310 | 1,215 | 1,307 | 1,332 | 1,310 | 1,351 | 1,511 | 1,402 | 1,433 |
| Rate / 100,000 | 32.1 | 33.5 | 30.8 | 32.7 | 33.2 | 32.3 | 34.4 | 38.0 | 35.0 | 35.4 |
| Age Adjusted Rate | 31.4 | 32.5 | 29.6 | 31.8 | 32.2 | 31.7 | 32.8 | 36.7 | 34.0 | 34.8 |
| Females | | | | | | | | | | |
| Frequency | 1,276 | 1,222 | 1,228 | 1,298 | 1,340 | 1,410 | 1,433 | 1,465 | 1,549 | 1,524 |
| Rate / 100,000 | 29.9 | 28.4 | 28.4 | 29.7 | 30.6 | 32.2 | 33.2 | 33.6 | 35.2 | 34.3 |
| Age Adjusted Rate | 31.4 | 29.3 | 29.3 | 30.9 | 32.3 | 33.8 | 33.9 | 34.7 | 37.4 | 37.4 |
| White non-Hispanic | | | | | | | | | | |
| Frequency | 476 | 500 | 525 | 484 | 534 | 594 | 584 | 550 | 518 | 516 |
| Rate / 100,000 | 16.5 | 17.2 | 17.7 | 16.2 | 17.7 | 19.6 | 20.9 | 19.6 | 18.4 | 18.4 |
| Age Adjusted Rate | 18.0 | 18.3 | 18.8 | 17.1 | 19.0 | 21.6 | 22.2 | 21.0 | 19.6 | 20.1 |
| Black non-Hispanic | | | | | | | | | | |
| Frequency | 707 | 710 | 601 | 698 | 701 | 678 | 738 | 761 | 722 | 747 |
| Rate / 100,000 | 35.1 | 35.1 | 29.8 | 34.9 | 35.2 | 33.9 | 38.1 | 39.1 | 37.0 | 38.1 |
| Age Adjusted Rate | 34.3 | 34.0 | 28.6 | 33.5 | 34.4 | 33.2 | 37.2 | 38.4 | 36.9 | 38.6 |
| Hispanic | | | | | | | | | | |
| Frequency | 401 | 527 | 544 | 716 | 683 | 685 | 763 | 1,074 | 1,056 | 977 |
| Rate / 100,000 | 17.8 | 23.2 | 24.0 | 31.0 | 29.5 | 29.6 | 32.1 | 44.6 | 43.5 | 39.7 |
| Age Adjusted Rate | 16.8 | 21.7 | 22.1 | 28.9 | 27.5 | 27.5 | 29.5 | 41.4 | 40.8 | 37.7 |
| Ages 0-9 | | | | | | | | | | |
| Frequency | 27 | 32 | 24 | 33 | 52 | 40 | 27 | 35 | 34 | 43 |
| Rate / 100,000 | 2.5 | 2.9 | 2.3 | 3.0 | 4.7 | 3.5 | 2.7 | 3.4 | 3.3 | 4.1 |
| Ages 10-14 | | | | | | | | | | |
| Frequency | 155 | 174 | 183 | 205 | 159 | 190 | 197 | 256 | 311 | 352 |
| Rate / 100,000 | 29.4 | 33.1 | 36.1 | 41.1 | 33.4 | 39.3 | 42.4 | 55.1 | 67.1 | 75.4 |
| Ages 15-19 | | | | | | | | | | |
| Frequency | 546 | 517 | 535 | 602 | 591 | 552 | 540 | 566 | 596 | 675 |
| Rate / 100,000 | 107.7 | 95.5 | 97.5 | 109.2 | 114.4 | 105.6 | 106.5 | 114.1 | 123.8 | 142.4 |
| Ages 20-24 | | | | | | | | | | |
| Frequency | 467 | 455 | 427 | 463 | 493 | 526 | 575 | 575 | 512 | 474 |
| Rate / 100,000 | 86.9 | 80.6 | 73.8 | 79.7 | 88.0 | 90.4 | 89.3 | 89.0 | 81.0 | 75.8 |
| Ages 25-34 | | | | | | | | | | |
| Frequency | 563 | 569 | 594 | 582 | 629 | 642 | 635 | 690 | 671 | 612 |
| Rate / 100,000 | 43.7 | 45.8 | 47.4 | 46.9 | 44.1 | 46.4 | 44.6 | 47.5 | 45.4 | 40.6 |
| Ages 35-44 | | | | | | | | | | |
| Frequency | 424 | 433 | 383 | 370 | 398 | 393 | 391 | 395 | 377 | 361 |
| Rate / 100,000 | 32.7 | 33.2 | 29.0 | 28.0 | 32.4 | 33.2 | 34.0 | 34.0 | 32.2 | 30.6 |
| Ages 45-54 | | | | | | | | | | |
| Frequency | 241 | 237 | 207 | 242 | 234 | 251 | 269 | 318 | 291 | 284 |
| Rate / 100,000 | 22.0 | 21.2 | 18.1 | 20.7 | 20.2 | 21.6 | 24.3 | 28.7 | 26.2 | 25.4 |
| Ages 55-64 | | | | | | | | | | |
| Frequency | 58 | 81 | 62 | 71 | 80 | 90 | 104 | 98 | 115 | 100 |
| Rate / 100,000 | 7.2 | 9.8 | 7.3 | 8.1 | 8.9 | 9.5 | 11.3 | 10.5 | 12.1 | 10.3 |
| Ages 65+ | | | | | | | | | | |
| Frequency | 39 | 34 | 28 | 37 | 36 | 36 | 46 | 43 | 44 | 56 |
| Rate / 100,000 | 3.9 | 3.4 | 2.8 | 3.6 | 3.5 | 3.5 | 4.5 | 4.1 | 4.1 | 5.1 |

Table A9. Self-Inflicted Injury ED Visits in ROS

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Overall | | | | | | | | | | |
| Frequency | 6,472 | 6,248 | 6,524 | 6,971 | 7,165 | 7,184 | 7,438 | 7,822 | 8,016 | 8,020 |
| Rate / 100,000 | 58.2 | 56.3 | 59.2 | 62.7 | 64.3 | 64.5 | 66.3 | 69.6 | 71.3 | 71.3 |
| Age Adjusted Rate | 59.8 | 57.3 | 60.1 | 63.7 | 66.9 | 67.0 | 69.6 | 73.1 | 74.9 | 75.3 |
| Males | | | | | | | | | | |
| Frequency | 2,725 | 2,687 | 2,852 | 3,053 | 3,178 | 3,218 | 3,148 | 3,339 | 3,162 | 3,144 |
| Rate / 100,000 | 50.0 | 49.4 | 52.7 | 55.8 | 57.9 | 58.7 | 57.2 | 60.5 | 57.2 | 56.8 |
| Age Adjusted Rate | 49.6 | 48.9 | 52.1 | 55.3 | 58.3 | 59.2 | 58.4 | 61.9 | 58.5 | 58.2 |
| Females | | | | | | | | | | |
| Frequency | 3,747 | 3,561 | 3,672 | 3,918 | 3,987 | 3,966 | 4,290 | 4,483 | 4,854 | 4,876 |
| Rate / 100,000 | 66.2 | 63.0 | 65.4 | 69.2 | 70.4 | 70.0 | 75.1 | 78.4 | 84.9 | 85.2 |
| Age Adjusted Rate | 70.6 | 66.1 | 68.5 | 72.6 | 75.9 | 75.2 | 81.4 | 85.0 | 92.0 | 93.1 |
| White non-Hispanic | | | | | | | | | | |
| Frequency | 4,306 | 4,252 | 4,213 | 4,913 | 4,831 | 5,010 | 5,296 | 5,543 | 5,330 | 5,610 |
| Rate / 100,000 | 48.2 | 48.0 | 48.1 | 55.8 | 54.9 | 57.3 | 61.4 | 64.4 | 62.3 | 66.0 |
| Age Adjusted Rate | 51.8 | 51.0 | 51.0 | 59.3 | 59.8 | 62.3 | 68.1 | 71.6 | 69.1 | 74.1 |
| Black non-Hispanic | | | | | | | | | | |
| Frequency | 701 | 586 | 677 | 744 | 779 | 796 | 900 | 978 | 977 | 924 |
| Rate / 100,000 | 73.9 | 61.5 | 70.9 | 77.2 | 80.3 | 81.7 | 89.9 | 97.2 | 95.9 | 89.4 |
| Age Adjusted Rate | 68.4 | 55.9 | 64.4 | 68.9 | 73.9 | 74.7 | 83.5 | 90.4 | 89.2 | 82.5 |
| Hispanic | | | | | | | | | | |
| Frequency | 387 | 417 | 586 | 499 | 582 | 661 | 653 | 716 | 893 | 621 |
| Rate / 100,000 | 45.7 | 47.8 | 65.7 | 53.3 | 60.7 | 65.9 | 58.2 | 62.5 | 75.8 | 51.2 |
| Age Adjusted Rate | 39.6 | 41.2 | 58.6 | 48.4 | 55.6 | 59.9 | 52.6 | 57.2 | 68.7 | 45.9 |
| Ages 0-9 | | | | | | | | | | |
| Frequency | 39 | 46 | 43 | 43 | 27 | 52 | 58 | 36 | 32 | 39 |
| Rate / 100,000 | 2.9 | 3.5 | 3.3 | 3.3 | 2.1 | 4.0 | 4.4 | 2.8 | 2.5 | 3.1 |
| Ages 10-14 | | | | | | | | | | |
| Frequency | 560 | 476 | 484 | 480 | 468 | 519 | 586 | 619 | 838 | 924 |
| Rate / 100,000 | 72.2 | 62.7 | 65.8 | 66.3 | 63.9 | 72.9 | 80.1 | 85.7 | 117.1 | 130.7 |
| Ages 15-19 | | | | | | | | | | |
| Frequency | 1,778 | 1,777 | 1,786 | 1,894 | 1,914 | 1,844 | 1,842 | 1,946 | 2,068 | 2,095 |
| Rate / 100,000 | 219.1 | 210.6 | 210.6 | 222.3 | 225.3 | 223.9 | 225.4 | 239.7 | 259.0 | 265.6 |
| Ages 20-24 | | | | | | | | | | |
| Frequency | 1,069 | 1,038 | 1,086 | 1,254 | 1,235 | 1,276 | 1,352 | 1,369 | 1,283 | 1,243 |
| Rate / 100,000 | 139.8 | 128.9 | 133.2 | 153.1 | 156.7 | 159.8 | 171.5 | 171.5 | 158.6 | 152.0 |
| Ages 25-34 | | | | | | | | | | |
| Frequency | 1,227 | 1,179 | 1,236 | 1,334 | 1,449 | 1,464 | 1,473 | 1,589 | 1,513 | 1,541 |
| Rate / 100,000 | 93.4 | 91.6 | 97.3 | 101.1 | 118.5 | 113.9 | 114.2 | 121.7 | 114.2 | 114.9 |
| Ages 35-44 | | | | | | | | | | |
| Frequency | 1,025 | 989 | 981 | 1,031 | 1,043 | 997 | 1,023 | 1,048 | 981 | 941 |
| Rate / 100,000 | 61.7 | 62.1 | 64.3 | 69.9 | 70.8 | 69.3 | 72.6 | 76.1 | 72.8 | 70.9 |
| Ages 45-54 | | | | | | | | | | |
| Frequency | 555 | 528 | 620 | 653 | 740 | 712 | 746 | 790 | 836 | 803 |
| Rate / 100,000 | 33.0 | 31.1 | 36.2 | 37.4 | 41.4 | 40.3 | 42.5 | 45.6 | 49.1 | 48.0 |
| Ages 55-64 | | | | | | | | | | |
| Frequency | 156 | 135 | 199 | 189 | 204 | 236 | 249 | 282 | 326 | 314 |
| Rate / 100,000 | 12.6 | 10.7 | 15.4 | 14.1 | 14.8 | 16.9 | 17.0 | 19.1 | 21.7 | 20.5 |
| Ages 65+ | | | | | | | | | | |
| Frequency | 63 | 80 | 89 | 93 | 85 | 84 | 109 | 143 | 139 | 120 |
| Rate / 100,000 | 4.1 | 5.3 | 5.8 | 5.9 | 5.3 | 5.2 | 6.6 | 8.4 | 7.9 | 6.7 |

Table A10. Mechanisms of Deaths by Suicide, NYS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|------------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 425 (35.7%) | 342 (27.0%) | 209 (16.5%) | 107 (8.5%) | 22 (1.7%) | 23 (1.8%) | 77 (6.1%) | 1,266 |
| 2001 | 446 (35.1%) | 316 (24.8%) | 239 (18.8%) | 116 (9.1%) | 30 (2.4%) | 31 (2.4%) | 72 (5.7%) | 1,272 |
| 2002 | 407 (30.9%) | 358 (27.2%) | 231(17.5%) | 127 (9.6%) | 50 (3.8%) | 34 (2.6%) | 80 (6.1%) | 1,317 |
| 2003 | 414 (33.1%) | 368 (29.4%) | 217 (17.3%) | 120 (9.6%) | 41 (3.3%) | 25 (2.0%) | 67 (5.4%) | 1,252 |
| 2004 | 396 (31.9%) | 411 (33.1%) | 191 (15.4%) | 123 (9.9%) | 37 (3.0%) | 23 (1.9%) | 61 (4.9%) | 1,242 |
| 2005 | 459 (35.0%) | 370 (28.2%) | 244 (18.6%) | 114 (8.7%) | 32 (2.4%) | 21 (1.6%) | 70 (5.3%) | 1,310 |
| 2006 | 407 (31.5%) | 435 (33.7%) | 225 (17.4%) | 105 (8.1%) | 30 (2.3%) | 30 (2.3%) | 60 (4.6%) | 1,292 |
| 2007 | 442 (32.1%) | 401 (29.1%) | 273 (19.8%) | 115 (8.3%) | 39 (2.8%) | 26 (1.9%) | 82 (6.0%) | 1,378 |
| 2008 | 427 (30.7%) | 449 (32.3%) | 279 (20.0%) | 102 (7.3%) | 39 (2.8%) | 30 (2.2%) | 66 (4.7%) | 1,392 |
| 2009 | 413 (30.0%) | 441 (32.0%) | 285 (20.7%) | 104 (7.6%) | 39 (2.8%) | 20 (1.5%) | 74 (5.4%) | 1,376 |
| 2010 | 458 (30.3%) | 546 (36.1%) | 268 (17.7%) | 97 (6.4%) | 40 (2.6%) | 31 (2.0%) | 74 (4.9%) | 1,514 |
| 2011 | 491 (30.8%) | 571 (35.8%) | 269 (16.9%) | 105 (6.6%) | 46 (2.9%) | 34 (2.1%) | 79 (5.0%) | 1,595 |
| 2012 | 502 (30.7%) | 544 (33.3%) | 276 (16.9%) | 154 (9.4%) | 46 (2.8%) | 38 (2.3%) | 75 (4.6%) | 1,635 |
| 2013 | 452 (27.6%) | 571 (34.9%) | 325 (19.9%) | 119 (7.3%) | 44 (2.7%) | 28 (1.7%) | 98 (6.0%) | 1,637 |
| 2014 | 457 (27.9%) | 619 (37.8%) | 274 (16.7%) | 132 (8.1%) | 40 (2.4%) | 31 (1.9%) | 86 (5.2%) | 1,639 |

Table A11. Mechanisms of Deaths by Suicide, Males, NYS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|------------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 418 (41.5%) | 283 (28.1%) | 120 (11.9%) | 69 (6.9%) | 18 (1.8%) | 16 (1.6%) | 56 (5.6%) | 1,007 |
| 2001 | 420 (41.6%) | 253 (25.1%) | 144 (14.3%) | 72 (7.1%) | 24 (2.4%) | 23 (2.3%) | 57 (5.6%) | 1,009 |
| 2002 | 383 (36.8%) | 287 (27.6%) | 146 (14%) | 74 (7.1%) | 45 (4.3%) | 19 (1.8%) | 63 (6.1%) | 1,040 |
| 2003 | 381 (39.3%) | 299 (30.8%) | 114 (11.8%) | 76 (7.8%) | 32 (3.3%) | 20 (2.1%) | 48 (4.9%) | 970 |
| 2004 | 380 (38.3%) | 327 (33%) | 100 (10.1%) | 87 (8.8%) | 30 (3%) | 16 (1.6%) | 51 (5.1%) | 991 |
| 2005 | 426 (40.9%) | 304 (29.2%) | 142 (13.6%) | 79 (7.6%) | 25 (2.4%) | 15 (1.4%) | 51 (4.9%) | 1,042 |
| 2006 | 379 (36.2%) | 362 (34.6%) | 137 (13.1%) | 71 (6.8%) | 27 (2.6%) | 23 (2.2%) | 48 (4.6%) | 1,047 |
| 2007 | 406 (38.6%) | 311 (29.6%) | 144 (13.7%) | 82 (7.8%) | 31 (2.9%) | 18 (1.7%) | 60 (5.7%) | 1,052 |
| 2008 | 395 (36.9%) | 341 (31.8%) | 159 (14.8%) | 71 (6.6%) | 31 (2.9%) | 21 (2%) | 53 (4.9%) | 1,071 |
| 2009 | 388 (35.6%) | 362 (33.2%) | 171 (15.7%) | 69 (6.3%) | 32 (2.9%) | 12 (1.1%) | 56 (5.1%) | 1,090 |
| 2010 | 428 (35.3%) | 444 (36.7%) | 162 (13.4%) | 63 (5.2%) | 37 (3.1%) | 20 (1.7%) | 57 (4.7%) | 1,211 |
| 2011 | 453 (35.9%) | 445 (35.2%) | 159 (12.6%) | 77 (6.1%) | 38 (3%) | 26 (2.1%) | 65 (5.1%) | 1,263 |
| 2012 | 467 (37.3%) | 415 (33.1%) | 148 (11.8%) | 103 (8.2%) | 37 (3%) | 26 (2.1%) | 56 (4.5%) | 1,252 |
| 2013 | 420 (33.8%) | 438 (35.3%) | 179 (14.4%) | 81 (6.5%) | 35 (2.8%) | 18 (1.5%) | 70 (5.6%) | 1,241 |
| 2014 | 423 (34.9%) | 448 (37%) | 131 (10.8%) | 84 (6.9%) | 37 (3.1%) | 21 (1.7%) | 68 (5.6%) | 1,212 |

Table A12. Mechanisms of Deaths by Suicide, Females, NYS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|------------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 34 (13.1%) | 59 (22.8%) | 89 (34.4%) | 38 (14.7%) | 4 (1.5%) | 7 (2.7%) | 21 (8.1%) | 259 |
| 2001 | 26 (9.9%) | 63 (24%) | 95 (36.1%) | 44 (16.7%) | 6 (2.3%) | 8 (3%) | 15 (5.7%) | 263 |
| 2002 | 24 (8.7%) | 71 (25.6%) | 85 (30.7%) | 53 (19.1%) | 5 (1.8%) | 15 (5.4%) | 17 (6.1%) | 277 |
| 2003 | 33 (11.7%) | 69 (24.5%) | 103 (36.5%) | 44 (15.6%) | 9 (3.2%) | 5 (1.8%) | 19 (6.7%) | 282 |
| 2004 | 16 (6.4%) | 84 (33.5%) | 91 (36.3%) | 36 (14.3%) | 7 (2.8%) | 7 (2.8%) | 10 (4%) | 251 |
| 2005 | 33 (12.3%) | 66 (24.6%) | 102 (38.1%) | 35 (13.1%) | 7 (2.6%) | 6 (2.2%) | 19 (7.1%) | 268 |
| 2006 | 28 (11.4%) | 73 (29.8%) | 88 (35.9%) | 34 (13.9%) | 3 (1.2%) | 7 (2.9%) | 12 (4.9%) | 245 |
| 2007 | 36 (11%) | 90 (27.6%) | 129 (39.6%) | 33 (10.1%) | 8 (2.5%) | 8 (2.5%) | 22 (6.7%) | 326 |
| 2008 | 32 (10%) | 108 (33.6%) | 120 (37.4%) | 31 (9.7%) | 8 (2.5%) | 9 (2.8%) | 13 (4%) | 321 |
| 2009 | 25 (8.7%) | 79 (27.6%) | 114 (39.9%) | 35 (12.2%) | 7 (2.4%) | 8 (2.8%) | 18 (6.3%) | 286 |
| 2010 | 30 (9.9%) | 102 (33.7%) | 106 (35%) | 34 (11.2%) | 3 (1%) | 11 (3.6%) | 17 (5.6%) | 303 |
| 2011 | 38 (11.4%) | 126 (38%) | 110 (33.1%) | 28 (8.4%) | 8 (2.4%) | 8 (2.4%) | 14 (4.2%) | 332 |
| 2012 | 35 (9.1%) | 129 (33.7%) | 128 (33.4%) | 51 (13.3%) | 9 (2.3%) | 12 (3.1%) | 19 (5%) | 383 |
| 2013 | 32 (8.1%) | 133 (33.6%) | 146 (36.9%) | 38 (9.6%) | 9 (2.3%) | 10 (2.5%) | 28 (7.1%) | 396 |
| 2014 | 34 (8%) | 171 (40%) | 143 (33.5%) | 48 (11.2%) | 3 (0.7%) | 10 (2.3%) | 18 (4.2%) | 427 |

Table A13. Mechanisms of Deaths by Suicide, NYC, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|------------|-------------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 67 (16.3%) | 120 (29.1%) | 57 (13.8%) | 88 (21.4%) | 7 (1.7%) | 12 (2.9%) | 31 (7.5%) | 412 |
| 2001 | 82 (18.8%) | 115 (26.4%) | 71 (16.3%) | 87 (20.0%) | 14 (3.2%) | 19 (4.4%) | 26 (6.0%) | 436 |
| 2002 | 82 (17.4%) | 121 (25.7%) | 64 (13.6%) | 106 (22.5%) | 25 (5.3%) | 11 (2.3%) | 36 (7.6%) | 471 |
| 2003 | 81 (17.5%) | 146 (31.6%) | 71 (15.4%) | 100 (21.6%) | 23 (5.0%) | 11 (2.4%) | 30 (6.5%) | 462 |
| 2004 | 70 (15.1%) | 164 (35.3%) | 78 (16.8%) | 97 (20.9%) | 17 (3.7%) | 10 (2.2%) | 28 (6.0%) | 464 |
| 2005 | 80 (17.5%) | 144 (31.4%) | 85 (18.6%) | 92 (20.1%) | 15 (3.3%) | 7 (1.5%) | 35 (7.6%) | 458 |
| 2006 | 60 (14.0%) | 151 (35.3%) | 78 (18.2%) | 88 (20.6%) | 10 (2.3%) | 11 (2.6%) | 30 (7.0%) | 428 |
| 2007 | 73 (16.0%) | 136 (29.8%) | 85 (18.6%) | 87 (19.1%) | 19 (4.2%) | 16 (3.5%) | 40 (8.8%) | 456 |
| 2008 | 74 (16.2%) | 158 (34.6%) | 79 (17.3%) | 84 (18.4%) | 16 (3.5%) | 16 (3.5%) | 29 (6.4%) | 456 |
| 2009 | 68 (15.3%) | 155 (34.8%) | 81 (18.2%) | 81 (18.2%) | 20 (4.5%) | 7 (1.6%) | 33 (7.4%) | 445 |
| 2010 | 57 (12.5%) | 164 (35.9%) | 89 (19.5%) | 77 (16.8%) | 18 (3.9%) | 17 (3.7%) | 35 (7.7%) | 457 |
| 2011 | 59 (12.2%) | 180 (37.3%) | 83 (17.2%) | 80 (16.6%) | 23 (4.8%) | 18 (3.7%) | 40 (8.3%) | 483 |
| 2012 | 63 (12.2%) | 182 (35.3%) | 86 (16.7%) | 120 (23.3%) | 19 (3.7%) | 19 (3.7%) | 26 (5.0%) | 515 |
| 2013 | 54 (10.6%) | 196 (38.5%) | 85 (16.7%) | 103 (20.2%) | 16 (3.1%) | 16 (3.1%) | 39 (7.7%) | 509 |
| 2014 | 53 (10.3%) | 225(43.9%) | 80 (15.6%) | 92(17.9%) | 21 (4.1%) | 10 (1.9%) | 32 (6.2%) | 513 |

Table A14. Mechanisms of Deaths by Suicide, Males, NYC, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|------------|------------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 64 (20.1%) | 97 (30.5%) | 35 (11%) | 56 (17.6%) | 6 (1.9%) | 10 (3.1%) | 26 (8.2%) | 318 |
| 2001 | 78 (24.2%) | 89 (27.6%) | 37 (11.5%) | 54 (16.8%) | 13 (4%) | 15 (4.7%) | 20 (6.2%) | 322 |
| 2002 | 75 (21.8%) | 92 (26.7%) | 38 (11%) | 61 (17.7%) | 24 (7%) | 6 (1.7%) | 28 (8.1%) | 344 |
| 2003 | 75 (22.8%) | 112 (34%) | 29 (8.8%) | 61 (18.5%) | 18 (5.5%) | 11 (3.3%) | 23 (7%) | 329 |
| 2004 | 68 (19.6%) | 129 (37.2%) | 35 (10.1%) | 68 (19.6%) | 15 (4.3%) | 7 (2%) | 25 (7.2%) | 347 |
| 2005 | 78 (22.6%) | 110 (31.9%) | 48 (13.9%) | 62 (18%) | 12 (3.5%) | 6 (1.7%) | 29 (8.4%) | 345 |
| 2006 | 55 (17.3%) | 119 (37.4%) | 47 (14.8%) | 58 (18.2%) | 9 (2.8%) | 8 (2.5%) | 22 (6.9%) | 318 |
| 2007 | 67 (20.1%) | 105 (31.5%) | 42 (12.6%) | 61 (18.3%) | 16 (4.8%) | 12 (3.6%) | 30 (9%) | 333 |
| 2008 | 68 (20.4%) | 109 (32.7%) | 53 (15.9%) | 54 (16.2%) | 12 (3.6%) | 13 (3.9%) | 24 (7.2%) | 333 |
| 2009 | 65 (19.3%) | 124 (36.8%) | 49 (14.5%) | 53 (15.7%) | 17 (5%) | 5 (1.5%) | 24 (7.1%) | 337 |
| 2010 | 55 (16.1%) | 122 (35.8%) | 56 (16.4%) | 52 (15.2%) | 17 (5%) | 12 (3.5%) | 27 (7.9%) | 341 |
| 2011 | 52 (14.4%) | 134 (37%) | 53 (14.6%) | 55 (15.2%) | 18 (5%) | 16 (4.4%) | 34 (9.4%) | 362 |
| 2012 | 60 (16.5%) | 131 (36.1%) | 46 (12.7%) | 80 (22%) | 13 (3.6%) | 15 (4.1%) | 18 (5%) | 363 |
| 2013 | 51 (13.8%) | 148 (40%) | 50 (13.5%) | 67 (18.1%) | 14 (3.8%) | 12 (3.2%) | 28 (7.6%) | 370 |
| 2014 | 50 (14.1%) | 154 (43.4%) | 41 (11.5%) | 59 (16.6%) | 19 (5.4%) | 6 (1.7%) | 26 (7.3%) | 355 |

Table A15. Mechanisms of Deaths by Suicide, Females, NYC, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|------------|------------|------------|----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 3 (3.2%) | 23 (24.5%) | 22 (23.4%) | 32 (34%) | 1 (1.1%) | 2 (2.1%) | 5 (5.3%) | 94 |
| 2001 | 4 (3.5%) | 26 (22.8%) | 34 (29.8%) | 33 (28.9%) | 1 (0.9%) | 4 (3.5%) | 6 (5.3%) | 114 |
| 2002 | 7 (5.5%) | 29 (22.8%) | 26 (20.5%) | 45 (35.4%) | 1 (0.8%) | 5 (3.9%) | 8 (6.3%) | 127 |
| 2003 | 6 (4.5%) | 34 (25.6%) | 42 (31.6%) | 39 (29.3%) | 5 (3.8%) | 0 (0%) | 7 (5.3%) | 133 |
| 2004 | 2 (1.7%) | 35 (29.9%) | 43 (36.8%) | 29 (24.8%) | 2 (1.7%) | 3 (2.6%) | 3 (2.6%) | 117 |
| 2005 | 2 (1.8%) | 34 (30.1%) | 37 (32.7%) | 30 (26.5%) | 3 (2.7%) | 1 (0.9%) | 6 (5.3%) | 113 |
| 2006 | 5 (4.5%) | 32 (29.1%) | 31 (28.2%) | 30 (27.3%) | 1 (0.9%) | 3 (2.7%) | 8 (7.3%) | 110 |
| 2007 | 6 (4.9%) | 31 (25.2%) | 43 (35%) | 26 (21.1%) | 3 (2.4%) | 4 (3.3%) | 10 (8.1%) | 123 |
| 2008 | 6 (4.9%) | 49 (39.8%) | 26 (21.1%) | 30 (24.4%) | 4 (3.3%) | 3 (2.4%) | 5 (4.1%) | 123 |
| 2009 | 3 (2.8%) | 31 (28.7%) | 32 (29.6%) | 28 (25.9%) | 3 (2.8%) | 2 (1.9%) | 9 (8.3%) | 108 |
| 2010 | 2 (1.7%) | 42 (36.2%) | 33 (28.4%) | 25 (21.6%) | 1 (0.9%) | 5 (4.3%) | 8 (6.9%) | 116 |
| 2011 | 7 (5.8%) | 46 (38%) | 30 (24.8%) | 25 (20.7%) | 5 (4.1%) | 2 (1.7%) | 6 (5%) | 121 |
| 2012 | 3 (2%) | 51 (33.6%) | 40 (26.3%) | 40 (26.3%) | 6 (3.9%) | 4 (2.6%) | 8 (5.3%) | 152 |
| 2013 | 3 (2.2%) | 48 (34.5%) | 35 (25.2%) | 36 (25.9%) | 2 (1.4%) | 4 (2.9%) | 11 (7.9%) | 139 |
| 2014 | 3 (1.9%) | 71 (44.9%) | 39 (24.7%) | 33 (20.9%) | 2 (1.3%) | 4 (2.5%) | 6 (3.8%) | 158 |

Table A16. Mechanisms of Deaths by Suicide, ROS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|-----------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 385 (45.1%) | 222 (26.0%) | 152 (17.8%) | 19 (2.2%) | 15 (1.8%) | 11 (1.3%) | 46 (5.4%) | 854 |
| 2001 | 364 (43.5%) | 201 (24.0%) | 168 (20.1%) | 29 (3.5%) | 16 (1.9%) | 12 (1.4%) | 46 (5.5%) | 836 |
| 2002 | 325 (38.4%) | 237 (28.0%) | 167 (19.7%) | 21 (2.5%) | 25 (3.0%) | 23 (2.7%) | 44 (5.2%) | 846 |
| 2003 | 333 (42.2%) | 222 (28.1%) | 146 (18.5%) | 20 (2.5%) | 18 (2.3%) | 14 (1.8%) | 37 (4.7%) | 790 |
| 2004 | 326 (41.9%) | 247 (31.7%) | 113 (14.5%) | 26 (3.3%) | 20 (2.6%) | 13 (1.7%) | 33 (4.2%) | 778 |
| 2005 | 379 (44.5%) | 226 (26.5%) | 159 (18.7%) | 22 (2.6%) | 17 (2.0%) | 14 (1.6%) | 35 (4.1%) | 852 |
| 2006 | 347 (40.2%) | 284 (32.9%) | 147 (17.0%) | 17 (2.0%) | 20 (2.3%) | 19 (2.2%) | 30 (3.5%) | 864 |
| 2007 | 369 (40.0%) | 265 (28.7%) | 188 (20.4%) | 28 (3.0%) | 20 (2.2%) | 10 (1.1%) | 42 (4.6%) | 922 |
| 2008 | 353 (37.7%) | 291 (31.1%) | 200 (21.4%) | 18 (1.9%) | 23 (2.5%) | 14 (1.5%) | 37 (4.0%) | 936 |
| 2009 | 345 (37.1%) | 286 (30.7%) | 204 (21.9%) | 23 (2.5%) | 19 (2.0%) | 13 (1.4%) | 41 (4.4%) | 931 |
| 2010 | 401 (37.9%) | 382 (36.1%) | 179 (16.9%) | 20 (1.9%) | 22 (2.1%) | 14 (1.3%) | 39 (3.7%) | 1,057 |
| 2011 | 432 (38.8%) | 391 (35.2%) | 186 (16.7%) | 25 (2.2%) | 23 (2.1%) | 16 (1.4%) | 39 (3.5%) | 1,112 |
| 2012 | 439 (39.2%) | 362 (32.3%) | 190 (17.0%) | 34 (3.0%) | 27 (2.4%) | 19 (1.7%) | 49 (4.4%) | 1,120 |
| 2013 | 398 (35.3%) | 375 (33.2%) | 240 (21.3%) | 16 (1.4%) | 28 (2.5%) | 12 (1.1%) | 59 (5.2%) | 1,128 |
| 2014 | 404 (35.9%) | 394 (35.0%) | 194 (17.2%) | 40 (3.6%) | 19 (1.7%) | 21 (1.9%) | 54 (4.8%) | 1,126 |

Table A 17. Mechanisms of Deaths by Suicide, Males, ROS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|-----------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 354 (51.4%) | 186 (27%) | 85 (12.3%) | 13 (1.9%) | 12 (1.7%) | 6 (0.9%) | 30 (4.4%) | 689 |
| 2001 | 342 (49.8%) | 164 (23.9%) | 107 (15.6%) | 18 (2.6%) | 11 (1.6%) | 8 (1.2%) | 37 (5.4%) | 687 |
| 2002 | 308 (44.3%) | 195 (28%) | 108 (15.5%) | 13 (1.9%) | 21 (3%) | 13 (1.9%) | 35 (5%) | 696 |
| 2003 | 306 (47.7%) | 187 (29.2%) | 85 (13.3%) | 15 (2.3%) | 14 (2.2%) | 9 (1.4%) | 25 (3.9%) | 641 |
| 2004 | 312 (48.4%) | 198 (30.7%) | 65 (10.1%) | 19 (3%) | 15 (2.3%) | 9 (1.4%) | 26 (4%) | 644 |
| 2005 | 348 (49.9%) | 194 (27.8%) | 94 (13.5%) | 17 (2.4%) | 13 (1.9%) | 9 (1.3%) | 22 (3.2%) | 697 |
| 2006 | 324 (44.4%) | 243 (33.3%) | 90 (12.3%) | 13 (1.8%) | 18 (2.5%) | 15 (2.1%) | 26 (3.6%) | 729 |
| 2007 | 339 (47.1%) | 206 (28.7%) | 102 (14.2%) | 21 (2.9%) | 15 (2.1%) | 6 (0.8%) | 30 (4.2%) | 719 |
| 2008 | 327 (44.3%) | 232 (31.4%) | 106 (14.4%) | 17 (2.3%) | 19 (2.6%) | 8 (1.1%) | 29 (3.9%) | 738 |
| 2009 | 323 (42.9%) | 238 (31.6%) | 122 (16.2%) | 16 (2.1%) | 15 (2%) | 7 (0.9%) | 32 (4.2%) | 753 |
| 2010 | 373 (42.9%) | 322 (37%) | 106 (12.2%) | 11 (1.3%) | 20 (2.3%) | 8 (0.9%) | 30 (3.4%) | 870 |
| 2011 | 401 (44.5%) | 311 (34.5%) | 106 (11.8%) | 22 (2.4%) | 20 (2.2%) | 10 (1.1%) | 31 (3.4%) | 901 |
| 2012 | 407 (45.8%) | 284 (31.9%) | 102 (11.5%) | 23 (2.6%) | 24 (2.7%) | 11 (1.2%) | 38 (4.3%) | 889 |
| 2013 | 369 (42.4%) | 290 (33.3%) | 129 (14.8%) | 14 (1.6%) | 21 (2.4%) | 6 (0.7%) | 42 (4.8%) | 871 |
| 2014 | 373 (43.5%) | 294 (34.3%) | 90 (10.5%) | 25 (2.9%) | 18 (2.1%) | 15 (1.8%) | 42 (4.9%) | 857 |

Table A 18. Mechanisms of Deaths by Suicide, Females, ROS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|-----------|------------|-----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 31 (18.8%) | 36 (21.8%) | 67 (40.6%) | 6 (3.6%) | 3 (1.8%) | 5 (3%) | 16 (9.7%) | 165 |
| 2001 | 22 (14.8%) | 37 (24.8%) | 61 (40.9%) | 11 (7.4%) | 5 (3.4%) | 4 (2.7%) | 9 (6%) | 149 |
| 2002 | 17 (11.3%) | 42 (28%) | 59 (39.3%) | 8 (5.3%) | 4 (2.7%) | 10 (6.7%) | 9 (6%) | 150 |
| 2003 | 27 (18.1%) | 35 (23.5%) | 61 (40.9%) | 5 (3.4%) | 4 (2.7%) | 5 (3.4%) | 12 (8.1%) | 149 |
| 2004 | 14 (10.4%) | 49 (36.6%) | 48 (35.8%) | 7 (5.2%) | 5 (3.7%) | 4 (3%) | 7 (5.2%) | 134 |
| 2005 | 31 (20%) | 32 (20.6%) | 65 (41.9%) | 5 (3.2%) | 4 (2.6%) | 5 (3.2%) | 13 (8.4%) | 155 |
| 2006 | 23 (17%) | 41 (30.4%) | 57 (42.2%) | 4 (3%) | 2 (1.5%) | 4 (3%) | 4 (3%) | 135 |
| 2007 | 30 (14.8%) | 59 (29.1%) | 86 (42.4%) | 7 (3.4%) | 5 (2.5%) | 4 (2%) | 12 (5.9%) | 203 |
| 2008 | 26 (13.1%) | 59 (29.8%) | 94 (47.5%) | 1 (0.5%) | 4 (2%) | 6 (3%) | 8 (4%) | 198 |
| 2009 | 22 (12.4%) | 48 (27%) | 82 (46.1%) | 7 (3.9%) | 4 (2.2%) | 6 (3.4%) | 9 (5.1%) | 178 |
| 2010 | 28 (15%) | 60 (32.1%) | 73 (39%) | 9 (4.8%) | 2 (1.1%) | 6 (3.2%) | 9 (4.8%) | 187 |
| 2011 | 31 (14.7%) | 80 (37.9%) | 80 (37.9%) | 3 (1.4%) | 3 (1.4%) | 6 (2.8%) | 8 (3.8%) | 211 |
| 2012 | 32 (13.9%) | 78 (33.8%) | 88 (38.1%) | 11 (4.8%) | 3 (1.3%) | 8 (3.5%) | 11 (4.8%) | 231 |
| 2013 | 29 (11.3%) | 85 (33.1%) | 111 (43.2%) | 2 (0.8%) | 7 (2.7%) | 6 (2.3%) | 17 (6.6%) | 257 |
| 2014 | 31 (11.5%) | 100 (37.2%) | 104 (38.7%) | 15 (5.6%) | 1 (0.4%) | 6 (2.2%) | 12 (4.5%) | 269 |

Table A19. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, NYS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|------------|---------------|-----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 47 (0.6%) | 85 (1%) | 6,570 (80.4%) | 84 (1%) | 1,095 (13.4%) | 8 (0.1%) | 313 (3.8%) | 8,172 |
| 2001 | 55 (0.7%) | 75 (0.9%) | 6,864 (81.2%) | 100 (1.2%) | 1,063 (12.6%) | 7 (0.1%) | 286 (3.4%) | 8,451 |
| 2002 | 55 (0.6%) | 81 (0.9%) | 6,995 (81.5%) | 72 (0.8%) | 1,062 (12.4%) | 10 (0.1%) | 310 (3.6%) | 8,586 |
| 2003 | 45 (0.5%) | 90 (1%) | 7,516 (81.7%) | 90 (1%) | 1,142 (12.4%) | 6 (0.1%) | 310 (3.4%) | 9,199 |
| 2004 | 47 (0.5%) | 102 (1.1%) | 7,864 (81.7%) | 79 (0.8%) | 1,187 (12.3%) | 7 (0.1%) | 341 (3.5%) | 9,627 |
| 2005 | 54 (0.6%) | 108 (1.1%) | 7,644 (78.9%) | 107 (1.1%) | 1,396 (14.4%) | 4 (0%) | 381 (3.9%) | 9,694 |
| 2006 | 38 (0.4%) | 115 (1.2%) | 7,665 (79.2%) | 103 (1.1%) | 1,341 (13.9%) | 8 (0.1%) | 405 (4.2%) | 9,675 |
| 2007 | 45 (0.5%) | 138 (1.4%) | 7,723 (79.3%) | 97 (1%) | 1,323 (13.6%) | 2 (0%) | 411 (4.2%) | 9,739 |
| 2008 | 37 (0.4%) | 176 (1.7%) | 8,049 (79.3%) | 90 (0.9%) | 1,378 (13.6%) | 6 (0.1%) | 410 (4%) | 10,148 |
| 2009 | 51 (0.5%) | 142 (1.4%) | 7,887 (79.2%) | 101 (1%) | 1,340 (13.5%) | 11 (0.1%) | 423 (4.2%) | 9,958 |
| 2010 | 51 (0.5%) | 187 (1.8%) | 8,365 (79.1%) | 100 (0.9%) | 1,410 (13.3%) | 7 (0.1%) | 459 (4.3%) | 10,579 |
| 2011 | 37 (0.3%) | 176 (1.6%) | 8,443 (78.7%) | 96 (0.9%) | 1,532 (14.3%) | 7 (0.1%) | 435 (4.1%) | 10,726 |
| 2012 | 43 (0.4%) | 189 (1.7%) | 8,470 (76.8%) | 94 (0.9%) | 1,594 (14.5%) | 18 (0.2%) | 621 (5.6%) | 11,029 |
| 2013 | 46 (0.4%) | 197 (1.8%) | 8,042 (74.9%) | 101 (0.9%) | 1,750 (16.3%) | 6 (0.1%) | 601 (5.6%) | 10,743 |
| 2014 | 44 (0.4%) | 228 (2.2%) | 7,623 (74.1%) | 117 (1.1%) | 1,718 (16.7%) | 9 (0.1%) | 543 (5.3%) | 10,282 |

Table A20. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, Males, NYS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|-----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 44 (1.3%) | 67 (2%) | 2,435 (72.9%) | 54 (1.6%) | 588 (17.6%) | 4 (0.1%) | 177 (5.3%) | 3,339 |
| 2001 | 46 (1.3%) | 65 (1.8%) | 2,635 (74.6%) | 62 (1.8%) | 552 (15.6%) | 5 (0.1%) | 168 (4.8%) | 3,533 |
| 2002 | 45 (1.2%) | 62 (1.7%) | 2,681 (74.1%) | 41 (1.1%) | 580 (16%) | 8 (0.2%) | 203 (5.6%) | 3,620 |
| 2003 | 42 (1.1%) | 67 (1.7%) | 2,933 (74.5%) | 61 (1.5%) | 633 (16.1%) | 5 (0.1%) | 196 (5%) | 3,937 |
| 2004 | 45 (1.1%) | 73 (1.8%) | 3,063 (75%) | 48 (1.2%) | 648 (15.9%) | 4 (0.1%) | 204 (5%) | 4,085 |
| 2005 | 44 (1%) | 78 (1.8%) | 3,106 (73.1%) | 61 (1.4%) | 729 (17.1%) | 2 (0%) | 231 (5.4%) | 4,251 |
| 2006 | 34 (0.8%) | 92 (2.2%) | 3,159 (74%) | 64 (1.5%) | 664 (15.6%) | 4 (0.1%) | 251 (5.9%) | 4,268 |
| 2007 | 41 (0.9%) | 109 (2.5%) | 3,192 (73.5%) | 59 (1.4%) | 693 (15.9%) | 0 (0%) | 251 (5.8%) | 4,345 |
| 2008 | 32 (0.7%) | 116 (2.6%) | 3,356 (74.2%) | 61 (1.3%) | 709 (15.7%) | 3 (0.1%) | 248 (5.5%) | 4,525 |
| 2009 | 48 (1.1%) | 97 (2.2%) | 3,172 (72.9%) | 67 (1.5%) | 722 (16.6%) | 7 (0.2%) | 238 (5.5%) | 4,351 |
| 2010 | 44 (0.9%) | 135 (2.9%) | 3,421 (72.5%) | 60 (1.3%) | 768 (16.3%) | 4 (0.1%) | 289 (6.1%) | 4,721 |
| 2011 | 34 (0.8%) | 125 (2.8%) | 3,277 (72.4%) | 62 (1.4%) | 744 (16.4%) | 5 (0.1%) | 278 (6.1%) | 4,525 |
| 2012 | 35 (0.8%) | 139 (3%) | 3,277 (70.6%) | 66 (1.4%) | 751 (16.2%) | 12 (0.3%) | 364 (7.8%) | 4,644 |
| 2013 | 42 (0.9%) | 120 (2.7%) | 3,064 (68.7%) | 69 (1.5%) | 794 (17.8%) | 2 (0%) | 367 (8.2%) | 4,458 |
| 2014 | 39 (0.9%) | 164 (3.8%) | 2,831 (66.1%) | 63 (1.5%) | 854 (20%) | 3 (0.1%) | 326 (7.6%) | 4,280 |

Table A21. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, Females, NYS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 3 (0.1%) | 18 (0.4%) | 4,135 (85.6%) | 30 (0.6%) | 507 (10.5%) | 4 (0.1%) | 136 (2.8%) | 4,833 |
| 2001 | 9 (0.2%) | 10 (0.2%) | 4,229 (86%) | 38 (0.8%) | 511 (10.4%) | 2 (0%) | 118 (2.4%) | 4,917 |
| 2002 | 10 (0.2%) | 19 (0.4%) | 4,314 (86.9%) | 31 (0.6%) | 482 (9.7%) | 2 (0%) | 107 (2.2%) | 4,965 |
| 2003 | 3 (0.1%) | 23 (0.4%) | 4,583 (87.1%) | 29 (0.6%) | 509 (9.7%) | 1 (0%) | 114 (2.2%) | 5,262 |
| 2004 | 2 (0%) | 29 (0.5%) | 4,801 (86.6%) | 31 (0.6%) | 539 (9.7%) | 3 (0.1%) | 137 (2.5%) | 5,542 |
| 2005 | 10 (0.2%) | 30 (0.6%) | 4,538 (83.4%) | 46 (0.8%) | 667 (12.3%) | 2 (0%) | 150 (2.8%) | 5,443 |
| 2006 | 4 (0.1%) | 23 (0.4%) | 4,506 (83.3%) | 39 (0.7%) | 677 (12.5%) | 4 (0.1%) | 154 (2.8%) | 5,407 |
| 2007 | 4 (0.1%) | 29 (0.5%) | 4,531 (84%) | 38 (0.7%) | 630 (11.7%) | 2 (0%) | 160 (3%) | 5,394 |
| 2008 | 5 (0.1%) | 60 (1.1%) | 4,693 (83.5%) | 29 (0.5%) | 669 (11.9%) | 3 (0.1%) | 162 (2.9%) | 5,621 |
| 2009 | 3 (0.1%) | 45 (0.8%) | 4,715 (84.1%) | 34 (0.6%) | 618 (11%) | 4 (0.1%) | 185 (3.3%) | 5,604 |
| 2010 | 7 (0.1%) | 52 (0.9%) | 4,944 (84.4%) | 40 (0.7%) | 642 (11%) | 3 (0.1%) | 170 (2.9%) | 5,858 |
| 2011 | 3 (0%) | 51 (0.8%) | 5,166 (83.3%) | 34 (0.5%) | 788 (12.7%) | 2 (0%) | 157 (2.5%) | 6,201 |
| 2012 | 8 (0.1%) | 50 (0.8%) | 5,193 (81.3%) | 28 (0.4%) | 843 (13.2%) | 6 (0.1%) | 257 (4%) | 6,385 |
| 2013 | 4 (0.1%) | 77 (1.2%) | 4,978 (79.2%) | 32 (0.5%) | 956 (15.2%) | 4 (0.1%) | 234 (3.7%) | 6,285 |
| 2014 | 5 (0.1%) | 64 (1.1%) | 4,792 (79.8%) | 54 (0.9%) | 864 (14.4%) | 6 (0.1%) | 217 (3.6%) | 6,002 |

Table A22. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, NYC, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 14 (0.5%) | 34 (1.2%) | 2,302 (81.5%) | 54 (1.9%) | 310 (11%) | 3 (0.1%) | 107 (3.8%) | 2,824 |
| 2001 | 11 (0.4%) | 30 (1%) | 2,584 (82.3%) | 70 (2.2%) | 335 (10.7%) | 2 (0.1%) | 106 (3.4%) | 3,139 |
| 2002 | 12 (0.4%) | 28 (0.9%) | 2,544 (81.4%) | 47 (1.5%) | 363 (11.6%) | 7 (0.2%) | 124 (4%) | 3,126 |
| 2003 | 16 (0.5%) | 41 (1.2%) | 2,707 (81.6%) | 50 (1.5%) | 379 (11.4%) | 4 (0.1%) | 122 (3.7%) | 3,319 |
| 2004 | 14 (0.4%) | 31 (0.9%) | 2,852 (81.4%) | 52 (1.5%) | 403 (11.5%) | 4 (0.1%) | 146 (4.2%) | 3,502 |
| 2005 | 16 (0.4%) | 38 (1.1%) | 2,864 (80.4%) | 60 (1.7%) | 428 (12%) | 3 (0.1%) | 154 (4.3%) | 3,563 |
| 2006 | 12 (0.4%) | 45 (1.3%) | 2,678 (79.2%) | 55 (1.6%) | 405 (12%) | 3 (0.1%) | 184 (5.4%) | 3,382 |
| 2007 | 9 (0.3%) | 45 (1.4%) | 2,635 (79.5%) | 50 (1.5%) | 403 (12.2%) | 0 (0%) | 173 (5.2%) | 3,315 |
| 2008 | 4 (0.1%) | 62 (1.8%) | 2,689 (79.5%) | 48 (1.4%) | 403 (11.9%) | 1 (0%) | 174 (5.1%) | 3,381 |
| 2009 | 10 (0.3%) | 46 (1.5%) | 2,404 (77.6%) | 59 (1.9%) | 423 (13.7%) | 2 (0.1%) | 154 (5%) | 3,098 |
| 2010 | 10 (0.3%) | 55 (1.7%) | 2,506 (77.3%) | 51 (1.6%) | 430 (13.3%) | 5 (0.2%) | 183 (5.6%) | 3,240 |
| 2011 | 10 (0.3%) | 56 (1.7%) | 2,496 (77.8%) | 45 (1.4%) | 418 (13%) | 1 (0%) | 183 (5.7%) | 3,209 |
| 2012 | 12 (0.3%) | 68 (1.9%) | 2,698 (74.9%) | 47 (1.3%) | 514 (14.3%) | 9 (0.2%) | 255 (7.1%) | 3,603 |
| 2013 | 11 (0.3%) | 58 (1.6%) | 2,719 (73.3%) | 51 (1.4%) | 611 (16.5%) | 3 (0.1%) | 258 (7%) | 3,711 |
| 2014 | 12 (0.3%) | 65 (1.9%) | 2,552 (72.7%) | 64 (1.8%) | 585 (16.7%) | 4 (0.1%) | 227 (6.5%) | 3,509 |

Table A23. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, Males, NYC, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 13 (1.1%) | 29 (2.4%) | 902 (73.3%) | 33 (2.7%) | 187 (15.2%) | 2 (0.2%) | 65 (5.3%) | 1,231 |
| 2001 | 10 (0.7%) | 27 (1.9%) | 1,073 (74.6%) | 42 (2.9%) | 215 (15%) | 1 (0.1%) | 70 (4.9%) | 1,438 |
| 2002 | 9 (0.7%) | 23 (1.7%) | 984 (71.3%) | 26 (1.9%) | 232 (16.8%) | 6 (0.4%) | 100 (7.2%) | 1,380 |
| 2003 | 16 (1.1%) | 27 (1.8%) | 1,081 (72.4%) | 31 (2.1%) | 249 (16.7%) | 3 (0.2%) | 86 (5.8%) | 1,493 |
| 2004 | 14 (0.9%) | 23 (1.4%) | 1,194 (74.1%) | 35 (2.2%) | 241 (15%) | 2 (0.1%) | 102 (6.3%) | 1,611 |
| 2005 | 15 (0.9%) | 24 (1.4%) | 1,256 (74.1%) | 35 (2.1%) | 262 (15.5%) | 1 (0.1%) | 102 (6%) | 1,695 |
| 2006 | 12 (0.7%) | 34 (2.1%) | 1,194 (72.8%) | 38 (2.3%) | 239 (14.6%) | 2 (0.1%) | 121 (7.4%) | 1,640 |
| 2007 | 8 (0.5%) | 38 (2.4%) | 1,162 (71.9%) | 30 (1.9%) | 252 (15.6%) | 0 (0%) | 127 (7.9%) | 1,617 |
| 2008 | 4 (0.2%) | 43 (2.6%) | 1,193 (72.3%) | 36 (2.2%) | 259 (15.7%) | 1 (0.1%) | 113 (6.9%) | 1,649 |
| 2009 | 10 (0.7%) | 30 (2%) | 1,025 (69.6%) | 47 (3.2%) | 258 (17.5%) | 1 (0.1%) | 101 (6.9%) | 1,472 |
| 2010 | 8 (0.5%) | 36 (2.3%) | 1,097 (70.1%) | 29 (1.9%) | 260 (16.6%) | 3 (0.2%) | 133 (8.5%) | 1,566 |
| 2011 | 9 (0.6%) | 34 (2.4%) | 983 (68.9%) | 31 (2.2%) | 241 (16.9%) | 0 (0%) | 129 (9%) | 1,427 |
| 2012 | 9 (0.5%) | 51 (3.1%) | 1,106 (66.9%) | 37 (2.2%) | 281 (17%) | 6 (0.4%) | 163 (9.9%) | 1,653 |
| 2013 | 11 (0.7%) | 44 (2.6%) | 1,125 (67%) | 33 (2%) | 294 (17.5%) | 1 (0.1%) | 171 (10.2%) | 1,679 |
| 2014 | 10 (0.6%) | 53 (3.4%) | 1,027 (65%) | 36 (2.3%) | 304 (19.3%) | 2 (0.1%) | 147 (9.3%) | 1,579 |

Table A24. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, Females, NYC, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|-----------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 1 (0.1%) | 5 (0.3%) | 1,400 (87.9%) | 21 (1.3%) | 123 (7.7%) | 1 (0.1%) | 42 (2.6%) | 1,593 |
| 2001 | 1 (0.1%) | 3 (0.2%) | 1,511 (88.9%) | 28 (1.6%) | 120 (7.1%) | 1 (0.1%) | 36 (2.1%) | 1,700 |
| 2002 | 3 (0.2%) | 5 (0.3%) | 1,560 (89.4%) | 21 (1.2%) | 131 (7.5%) | 1 (0.1%) | 24 (1.4%) | 1,745 |
| 2003 | 0 (0%) | 14 (0.8%) | 1,626 (89%) | 19 (1%) | 130 (7.1%) | 1 (0.1%) | 36 (2%) | 1,826 |
| 2004 | 0 (0%) | 8 (0.4%) | 1,658 (87.7%) | 17 (0.9%) | 162 (8.6%) | 2 (0.1%) | 44 (2.3%) | 1,891 |
| 2005 | 1 (0.1%) | 14 (0.7%) | 1,608 (86.1%) | 25 (1.3%) | 166 (8.9%) | 2 (0.1%) | 52 (2.8%) | 1,868 |
| 2006 | 0 (0%) | 11 (0.6%) | 1,484 (85.2%) | 17 (1%) | 166 (9.5%) | 1 (0.1%) | 63 (3.6%) | 1,742 |
| 2007 | 1 (0.1%) | 7 (0.4%) | 1,473 (86.7%) | 20 (1.2%) | 151 (8.9%) | 0 (0%) | 46 (2.7%) | 1,698 |
| 2008 | 0 (0%) | 19 (1.1%) | 1,496 (86.4%) | 12 (0.7%) | 144 (8.3%) | 0 (0%) | 61 (3.5%) | 1,732 |
| 2009 | 0 (0%) | 16 (1%) | 1,379 (84.8%) | 12 (0.7%) | 165 (10.1%) | 1 (0.1%) | 53 (3.3%) | 1,626 |
| 2010 | 2 (0.1%) | 19 (1.1%) | 1,409 (84.2%) | 22 (1.3%) | 170 (10.2%) | 2 (0.1%) | 50 (3%) | 1,674 |
| 2011 | 1 (0.1%) | 22 (1.2%) | 1,513 (84.9%) | 14 (0.8%) | 177 (9.9%) | 1 (0.1%) | 54 (3%) | 1,782 |
| 2012 | 3 (0.2%) | 17 (0.9%) | 1,592 (81.6%) | 10 (0.5%) | 233 (11.9%) | 3 (0.2%) | 92 (4.7%) | 1,950 |
| 2013 | 0 (0%) | 14 (0.7%) | 1,594 (78.4%) | 18 (0.9%) | 317 (15.6%) | 2 (0.1%) | 87 (4.3%) | 2,032 |
| 2014 | 2 (0.1%) | 12 (0.6%) | 1,525 (79%) | 28 (1.5%) | 281 (14.6%) | 2 (0.1%) | 80 (4.1%) | 1,930 |

Table A25. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, ROS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|---------------|----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 33 (0.6%) | 51 (1%) | 4,268 (79.8%) | 30 (0.6%) | 755 (14.1%) | 5 (0.1%) | 206 (3.9%) | 5,348 |
| 2001 | 44 (0.8%) | 45 (0.8%) | 4,280 (80.6%) | 30 (0.6%) | 728 (13.7%) | 5 (0.1%) | 180 (3.4%) | 5,312 |
| 2002 | 43 (0.8%) | 53 (1%) | 4,451 (81.5%) | 25 (0.5%) | 699 (12.8%) | 3 (0.1%) | 186 (3.4%) | 5,460 |
| 2003 | 29 (0.5%) | 49 (0.8%) | 4,809 (81.8%) | 40 (0.7%) | 763 (13%) | 2 (0%) | 188 (3.2%) | 5,880 |
| 2004 | 33 (0.5%) | 71 (1.2%) | 5,012 (81.8%) | 27 (0.4%) | 784 (12.8%) | 3 (0%) | 195 (3.2%) | 6,125 |
| 2005 | 38 (0.6%) | 70 (1.1%) | 4,780 (78%) | 47 (0.8%) | 968 (15.8%) | 1 (0%) | 227 (3.7%) | 6,131 |
| 2006 | 26 (0.4%) | 70 (1.1%) | 4,987 (79.2%) | 48 (0.8%) | 936 (14.9%) | 5 (0.1%) | 221 (3.5%) | 6,293 |
| 2007 | 36 (0.6%) | 93 (1.4%) | 5,088 (79.2%) | 47 (0.7%) | 920 (14.3%) | 2 (0%) | 238 (3.7%) | 6,424 |
| 2008 | 33 (0.5%) | 114 (1.7%) | 5,360 (79.2%) | 42 (0.6%) | 975 (14.4%) | 5 (0.1%) | 236 (3.5%) | 6,767 |
| 2009 | 41 (0.6%) | 96 (1.4%) | 5,483 (79.9%) | 42 (0.6%) | 917 (13.4%) | 9 (0.1%) | 269 (3.9%) | 6,860 |
| 2010 | 41 (0.6%) | 132 (1.8%) | 5,859 (79.8%) | 49 (0.7%) | 980 (13.4%) | 2 (0%) | 276 (3.8%) | 7,339 |
| 2011 | 27 (0.4%) | 120 (1.6%) | 5,947 (79.1%) | 51 (0.7%) | 1,114 (14.8%) | 6 (0.1%) | 252 (3.4%) | 7,517 |
| 2012 | 31 (0.4%) | 121 (1.6%) | 5,772 (77.7%) | 47 (0.6%) | 1,080 (14.5%) | 9 (0.1%) | 366 (4.9%) | 7,426 |
| 2013 | 35 (0.5%) | 139 (2%) | 5,323 (75.7%) | 50 (0.7%) | 1,139 (16.2%) | 3 (0%) | 343 (4.9%) | 7,032 |
| 2014 | 32 (0.5%) | 163 (2.4%) | 5,071 (74.9%) | 53 (0.8%) | 1,133 (16.7%) | 5 (0.1%) | 316 (4.7%) | 6,773 |

Table A26. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, Males, ROS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 31 (1.5%) | 38 (1.8%) | 1,533 (72.7%) | 21 (1%) | 371 (17.6%) | 2 (0.1%) | 112 (5.3%) | 2,108 |
| 2001 | 36 (1.7%) | 38 (1.8%) | 1,562 (74.6%) | 20 (1%) | 337 (16.1%) | 4 (0.2%) | 98 (4.7%) | 2,095 |
| 2002 | 36 (1.6%) | 39 (1.7%) | 1,697 (75.8%) | 15 (0.7%) | 348 (15.5%) | 2 (0.1%) | 103 (4.6%) | 2,240 |
| 2003 | 26 (1.1%) | 40 (1.6%) | 1,852 (75.8%) | 30 (1.2%) | 384 (15.7%) | 2 (0.1%) | 110 (4.5%) | 2,444 |
| 2004 | 31 (1.3%) | 50 (2%) | 1,869 (75.5%) | 13 (0.5%) | 407 (16.5%) | 2 (0.1%) | 102 (4.1%) | 2,474 |
| 2005 | 29 (1.1%) | 54 (2.1%) | 1,850 (72.4%) | 26 (1%) | 467 (18.3%) | 1 (0%) | 129 (5%) | 2,556 |
| 2006 | 22 (0.8%) | 58 (2.2%) | 1,965 (74.8%) | 26 (1%) | 425 (16.2%) | 2 (0.1%) | 130 (4.9%) | 2,628 |
| 2007 | 33 (1.2%) | 71 (2.6%) | 2,030 (74.4%) | 29 (1.1%) | 441 (16.2%) | 0 (0%) | 124 (4.5%) | 2,728 |
| 2008 | 28 (1%) | 73 (2.5%) | 2,163 (75.2%) | 25 (0.9%) | 450 (15.6%) | 2 (0.1%) | 135 (4.7%) | 2,876 |
| 2009 | 38 (1.3%) | 67 (2.3%) | 2,147 (74.6%) | 20 (0.7%) | 464 (16.1%) | 6 (0.2%) | 137 (4.8%) | 2,879 |
| 2010 | 36 (1.1%) | 99 (3.1%) | 2,324 (73.7%) | 31 (1%) | 508 (16.1%) | 1 (0%) | 156 (4.9%) | 3,155 |
| 2011 | 25 (0.8%) | 91 (2.9%) | 2,294 (74%) | 31 (1%) | 503 (16.2%) | 5 (0.2%) | 149 (4.8%) | 3,098 |
| 2012 | 26 (0.9%) | 88 (2.9%) | 2,171 (72.6%) | 29 (1%) | 470 (15.7%) | 6 (0.2%) | 201 (6.7%) | 2,991 |
| 2013 | 31 (1.1%) | 76 (2.7%) | 1,939 (69.8%) | 36 (1.3%) | 500 (18%) | 1 (0%) | 196 (7.1%) | 2,779 |
| 2014 | 29 (1.1%) | 111 (4.1%) | 1,804 (66.8%) | 27 (1%) | 550 (20.4%) | 1 (0%) | 179 (6.6%) | 2,701 |

Table A27. Mechanisms of Self-Inflicted Injury Inpatient Hospitalizations, Females, ROS, 2000-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|------------|--------------|
| | Number (Percent) | | | | | | | |
| 2000 | 2 (0.1%) | 13 (0.4%) | 2,735 (84.4%) | 9 (0.3%) | 384 (11.9%) | 3 (0.1%) | 94 (2.9%) | 3,240 |
| 2001 | 8 (0.2%) | 7 (0.2%) | 2,718 (84.5%) | 10 (0.3%) | 391 (12.2%) | 1 (0%) | 82 (2.5%) | 3,217 |
| 2002 | 7 (0.2%) | 14 (0.4%) | 2,754 (85.5%) | 10 (0.3%) | 351 (10.9%) | 1 (0%) | 83 (2.6%) | 3,220 |
| 2003 | 3 (0.1%) | 9 (0.3%) | 2,957 (86.1%) | 10 (0.3%) | 379 (11%) | 0 (0%) | 78 (2.3%) | 3,436 |
| 2004 | 2 (0.1%) | 21 (0.6%) | 3,143 (86.1%) | 14 (0.4%) | 377 (10.3%) | 1 (0%) | 93 (2.5%) | 3,651 |
| 2005 | 9 (0.3%) | 16 (0.4%) | 2,930 (82%) | 21 (0.6%) | 501 (14%) | 0 (0%) | 98 (2.7%) | 3,575 |
| 2006 | 4 (0.1%) | 12 (0.3%) | 3,022 (82.5%) | 22 (0.6%) | 511 (13.9%) | 3 (0.1%) | 91 (2.5%) | 3,665 |
| 2007 | 3 (0.1%) | 22 (0.6%) | 3,058 (82.7%) | 18 (0.5%) | 479 (13%) | 2 (0.1%) | 114 (3.1%) | 3,696 |
| 2008 | 5 (0.1%) | 41 (1.1%) | 3,197 (82.2%) | 17 (0.4%) | 525 (13.5%) | 3 (0.1%) | 101 (2.6%) | 3,889 |
| 2009 | 3 (0.1%) | 29 (0.7%) | 3,336 (83.9%) | 22 (0.6%) | 453 (11.4%) | 3 (0.1%) | 132 (3.3%) | 3,978 |
| 2010 | 5 (0.1%) | 33 (0.8%) | 3,535 (84.5%) | 18 (0.4%) | 472 (11.3%) | 1 (0%) | 120 (2.9%) | 4,184 |
| 2011 | 2 (0%) | 29 (0.7%) | 3,653 (82.7%) | 20 (0.5%) | 611 (13.8%) | 1 (0%) | 103 (2.3%) | 4,419 |
| 2012 | 5 (0.1%) | 33 (0.7%) | 3,601 (81.2%) | 18 (0.4%) | 610 (13.8%) | 3 (0.1%) | 165 (3.7%) | 4,435 |
| 2013 | 4 (0.1%) | 63 (1.5%) | 3,384 (79.6%) | 14 (0.3%) | 639 (15%) | 2 (0%) | 147 (3.5%) | 4,253 |
| 2014 | 3 (0.1%) | 52 (1.3%) | 3,267 (80.2%) | 26 (0.6%) | 583 (14.3%) | 4 (0.1%) | 137 (3.4%) | 4,072 |

Table A28. Mechanisms of Self-Inflicted Injury Emergency Department Visits, NYS, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|---------------|-----------|---------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 22 (0.2%) | 148 (1.6%) | 4,583 (51%) | 70 (0.8%) | 2,374 (26.4%) | 4 (0%) | 1,790 (19.9%) | 8,992 |
| 2006 | 26 (0.3%) | 145 (1.7%) | 4,319 (49.2%) | 52 (0.6%) | 2,427 (27.6%) | 3 (0%) | 1,808 (20.6%) | 8,780 |
| 2007 | 41 (0.5%) | 198 (2.2%) | 4,399 (49.1%) | 42 (0.5%) | 2,408 (26.9%) | 10 (0.1%) | 1,869 (20.8%) | 8,967 |
| 2008 | 21 (0.2%) | 202 (2.1%) | 4,867 (50.8%) | 47 (0.5%) | 2,429 (25.4%) | 8 (0.1%) | 2,002 (20.9%) | 9,576 |
| 2009 | 21 (0.2%) | 260 (2.6%) | 4,887 (49.7%) | 48 (0.5%) | 2,703 (27.5%) | 5 (0.1%) | 1,913 (19.4%) | 9,837 |
| 2010 | 16 (0.2%) | 240 (2.4%) | 5,011 (50.6%) | 53 (0.5%) | 2,511 (25.4%) | 3 (0%) | 2,070 (20.9%) | 9,904 |
| 2011 | 25 (0.2%) | 236 (2.3%) | 5,045 (49.4%) | 73 (0.7%) | 2,757 (27%) | 9 (0.1%) | 2,077 (20.3%) | 10,222 |
| 2012 | 26 (0.2%) | 282 (2.6%) | 5,269 (48.8%) | 59 (0.5%) | 2,951 (27.3%) | 7 (0.1%) | 2,204 (20.4%) | 10,798 |
| 2013 | 26 (0.2%) | 253 (2.3%) | 5,315 (48.5%) | 56 (0.5%) | 3,196 (29.1%) | 2 (0%) | 2,108 (19.2%) | 10,967 |
| 2014 | 22 (0.2%) | 272 (2.5%) | 5,214 (47.5%) | 61 (0.6%) | 3,256 (29.7%) | 3 (0%) | 2,149 (19.6%) | 10,977 |

Table A29. Mechanisms of Self-Inflicted Injury Emergency Department Visits, Males, NYS, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|---------------|----------|---------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 20 (0.5%) | 113 (2.8%) | 1,617 (40.8%) | 44 (1.1%) | 933 (23.5%) | 2 (0.1%) | 1,239 (31.2%) | 3,968 |
| 2006 | 23 (0.6%) | 116 (2.9%) | 1,559 (39%) | 31 (0.8%) | 1,030 (25.8%) | 3 (0.1%) | 1,235 (30.9%) | 3,997 |
| 2007 | 37 (0.9%) | 148 (3.6%) | 1,587 (39%) | 32 (0.8%) | 988 (24.3%) | 4 (0.1%) | 1,271 (31.3%) | 4,067 |
| 2008 | 18 (0.4%) | 164 (3.8%) | 1,826 (41.9%) | 32 (0.7%) | 925 (21.2%) | 6 (0.1%) | 1,389 (31.9%) | 4,360 |
| 2009 | 19 (0.4%) | 203 (4.5%) | 1,792 (39.7%) | 33 (0.7%) | 1,111 (24.6%) | 2 (0%) | 1,350 (29.9%) | 4,510 |
| 2010 | 14 (0.3%) | 187 (4.1%) | 1,865 (41.2%) | 34 (0.8%) | 1,034 (22.8%) | 2 (0%) | 1,392 (30.7%) | 4,528 |
| 2011 | 25 (0.6%) | 161 (3.6%) | 1,822 (40.5%) | 49 (1.1%) | 1,081 (24%) | 7 (0.2%) | 1,354 (30.1%) | 4,499 |
| 2012 | 24 (0.5%) | 203 (4.2%) | 1,912 (39.4%) | 37 (0.8%) | 1,204 (24.8%) | 2 (0%) | 1,468 (30.3%) | 4,850 |
| 2013 | 25 (0.5%) | 192 (4.2%) | 1,831 (40.1%) | 34 (0.7%) | 1,151 (25.2%) | 0 (0%) | 1,326 (29.1%) | 4,564 |
| 2014 | 20 (0.4%) | 184 (4%) | 1,745 (38.1%) | 37 (0.8%) | 1,201 (26.2%) | 0 (0%) | 1,390 (30.4%) | 4,577 |

Table A30. Mechanisms of Self-Inflicted Injury Emergency Department Visits, Females, NYS, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|---------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 2 (0%) | 35 (0.7%) | 2,966 (59%) | 26 (0.5%) | 1,441 (28.7%) | 2 (0%) | 551 (11%) | 5,023 |
| 2006 | 3 (0.1%) | 29 (0.6%) | 2,760 (57.7%) | 21 (0.4%) | 1,397 (29.2%) | 0 (0%) | 573 (12%) | 4,783 |
| 2007 | 4 (0.1%) | 50 (1%) | 2,812 (57.4%) | 10 (0.2%) | 1,420 (29%) | 6 (0.1%) | 598 (12.2%) | 4,900 |
| 2008 | 3 (0.1%) | 38 (0.7%) | 3,041 (58.3%) | 15 (0.3%) | 1,504 (28.8%) | 2 (0%) | 613 (11.8%) | 5,216 |
| 2009 | 2 (0%) | 57 (1.1%) | 3,095 (58.1%) | 15 (0.3%) | 1,592 (29.9%) | 3 (0.1%) | 563 (10.6%) | 5,327 |
| 2010 | 2 (0%) | 53 (1%) | 3,146 (58.5%) | 19 (0.4%) | 1,477 (27.5%) | 1 (0%) | 678 (12.6%) | 5,376 |
| 2011 | 0 (0%) | 75 (1.3%) | 3,223 (56.3%) | 24 (0.4%) | 1,676 (29.3%) | 2 (0%) | 723 (12.6%) | 5,723 |
| 2012 | 2 (0%) | 79 (1.3%) | 3,357 (56.4%) | 22 (0.4%) | 1,747 (29.4%) | 5 (0.1%) | 736 (12.4%) | 5,948 |
| 2013 | 1 (0%) | 61 (1%) | 3,484 (54.4%) | 22 (0.3%) | 2,045 (31.9%) | 2 (0%) | 782 (12.2%) | 6,403 |
| 2014 | 2 (0%) | 88 (1.4%) | 3,469 (54.2%) | 24 (0.4%) | 2,055 (32.1%) | 3 (0%) | 759 (11.9%) | 6,400 |

Table A31. Mechanisms of Self-Inflicted Injury Emergency Department Visits, NYC, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 5 (0.2%) | 28 (1.1%) | 1,315 (52.2%) | 34 (1.3%) | 481 (19.1%) | 0 (0%) | 656 (26%) | 2,520 |
| 2006 | 11 (0.4%) | 25 (1%) | 1,224 (48.3%) | 30 (1.2%) | 556 (22%) | 1 (0%) | 685 (27.1%) | 2,532 |
| 2007 | 11 (0.5%) | 27 (1.1%) | 1,183 (48.4%) | 23 (0.9%) | 529 (21.7%) | 3 (0.1%) | 667 (27.3%) | 2,443 |
| 2008 | 10 (0.4%) | 34 (1.3%) | 1,277 (49%) | 15 (0.6%) | 561 (21.5%) | 4 (0.2%) | 704 (27%) | 2,605 |
| 2009 | 4 (0.1%) | 52 (1.9%) | 1,290 (48.3%) | 22 (0.8%) | 636 (23.8%) | 2 (0.1%) | 666 (24.9%) | 2,672 |
| 2010 | 1 (0%) | 61 (2.2%) | 1,409 (51.8%) | 22 (0.8%) | 608 (22.4%) | 1 (0%) | 618 (22.7%) | 2,720 |
| 2011 | 3 (0.1%) | 47 (1.7%) | 1,284 (46.1%) | 27 (1%) | 743 (26.7%) | 4 (0.1%) | 676 (24.3%) | 2,784 |
| 2012 | 4 (0.1%) | 57 (1.9%) | 1,348 (45.3%) | 25 (0.8%) | 731 (24.6%) | 0 (0%) | 811 (27.3%) | 2,976 |
| 2013 | 3 (0.1%) | 59 (2%) | 1,295 (43.9%) | 23 (0.8%) | 864 (29.3%) | 0 (0%) | 704 (23.9%) | 2,951 |
| 2014 | 3 (0.1%) | 66 (2.2%) | 1,219 (41.2%) | 27 (0.9%) | 853 (28.8%) | 0 (0%) | 789 (26.7%) | 2,957 |

Table A32. Mechanisms of Self-Inflicted Injury Emergency Department Visits, Males, NYC, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|-----------|-------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 4 (0.3%) | 20 (1.6%) | 475 (38.2%) | 21 (1.7%) | 227 (18.3%) | 0 (0%) | 496 (39.9%) | 1,243 |
| 2006 | 10 (0.8%) | 19 (1.5%) | 442 (33.7%) | 18 (1.4%) | 300 (22.9%) | 1 (0.1%) | 520 (39.7%) | 1,310 |
| 2007 | 9 (0.7%) | 20 (1.6%) | 429 (35.3%) | 16 (1.3%) | 244 (20.1%) | 2 (0.2%) | 495 (40.7%) | 1,215 |
| 2008 | 9 (0.7%) | 29 (2.2%) | 466 (35.7%) | 9 (0.7%) | 256 (19.6%) | 4 (0.3%) | 534 (40.9%) | 1,307 |
| 2009 | 4 (0.3%) | 38 (2.9%) | 445 (33.4%) | 18 (1.4%) | 311 (23.3%) | 1 (0.1%) | 515 (38.7%) | 1,332 |
| 2010 | 1 (0.1%) | 51 (3.9%) | 541 (41.3%) | 13 (1%) | 264 (20.2%) | 1 (0.1%) | 439 (33.5%) | 1,310 |
| 2011 | 3 (0.2%) | 39 (2.9%) | 452 (33.5%) | 18 (1.3%) | 360 (26.6%) | 3 (0.2%) | 476 (35.2%) | 1,351 |
| 2012 | 4 (0.3%) | 48 (3.2%) | 494 (32.7%) | 18 (1.2%) | 378 (25%) | 0 (0%) | 569 (37.7%) | 1,511 |
| 2013 | 3 (0.2%) | 51 (3.6%) | 466 (33.2%) | 19 (1.4%) | 386 (27.5%) | 0 (0%) | 474 (33.8%) | 1,402 |
| 2014 | 3 (0.2%) | 55 (3.8%) | 436 (30.4%) | 18 (1.3%) | 373 (26%) | 0 (0%) | 548 (38.2%) | 1,433 |

Table A33. Mechanisms of Self-Inflicted Injury Emergency Department Visits, Females, NYC, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|-------------|----------|-------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 1 (0.1%) | 8 (0.6%) | 840 (65.8%) | 13 (1%) | 254 (19.9%) | 0 (0%) | 160 (12.5%) | 1,276 |
| 2006 | 1 (0.1%) | 6 (0.5%) | 782 (64%) | 12 (1%) | 256 (20.9%) | 0 (0%) | 165 (13.5%) | 1,222 |
| 2007 | 2 (0.2%) | 7 (0.6%) | 754 (61.4%) | 7 (0.6%) | 285 (23.2%) | 1 (0.1%) | 172 (14%) | 1,228 |
| 2008 | 1 (0.1%) | 5 (0.4%) | 811 (62.5%) | 6 (0.5%) | 305 (23.5%) | 0 (0%) | 170 (13.1%) | 1,298 |
| 2009 | 0 (0%) | 14 (1%) | 845 (63.1%) | 4 (0.3%) | 325 (24.3%) | 1 (0.1%) | 151 (11.3%) | 1,340 |
| 2010 | 0 (0%) | 10 (0.7%) | 868 (61.6%) | 9 (0.6%) | 344 (24.4%) | 0 (0%) | 179 (12.7%) | 1,410 |
| 2011 | 0 (0%) | 8 (0.6%) | 832 (58.1%) | 9 (0.6%) | 383 (26.7%) | 1 (0.1%) | 200 (14%) | 1,433 |
| 2012 | 0 (0%) | 9 (0.6%) | 854 (58.3%) | 7 (0.5%) | 353 (24.1%) | 0 (0%) | 242 (16.5%) | 1,465 |
| 2013 | 0 (0%) | 8 (0.5%) | 829 (53.5%) | 4 (0.3%) | 478 (30.9%) | 0 (0%) | 230 (14.8%) | 1,549 |
| 2014 | 0 (0%) | 11 (0.7%) | 783 (51.4%) | 9 (0.6%) | 480 (31.5%) | 0 (0%) | 241 (15.8%) | 1,524 |

Table A34. Mechanisms of Self-Inflicted Injury Emergency Department Visits, ROS, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|---------------|----------|---------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 17 (0.3%) | 120 (1.9%) | 3,268 (50.5%) | 36 (0.6%) | 1,893 (29.2%) | 4 (0.1%) | 1,134 (17.5%) | 6,472 |
| 2006 | 15 (0.2%) | 120 (1.9%) | 3,095 (49.5%) | 22 (0.4%) | 1,871 (29.9%) | 2 (0%) | 1,123 (18%) | 6,248 |
| 2007 | 30 (0.5%) | 171 (2.6%) | 3,216 (49.3%) | 19 (0.3%) | 1,879 (28.8%) | 7 (0.1%) | 1,202 (18.4%) | 6,524 |
| 2008 | 11 (0.2%) | 168 (2.4%) | 3,590 (51.5%) | 32 (0.5%) | 1,868 (26.8%) | 4 (0.1%) | 1,298 (18.6%) | 6,971 |
| 2009 | 17 (0.2%) | 208 (2.9%) | 3,597 (50.2%) | 26 (0.4%) | 2,067 (28.8%) | 3 (0%) | 1,247 (17.4%) | 7,165 |
| 2010 | 15 (0.2%) | 179 (2.5%) | 3,602 (50.1%) | 31 (0.4%) | 1,903 (26.5%) | 2 (0%) | 1,452 (20.2%) | 7,184 |
| 2011 | 24 (0.3%) | 189 (2.5%) | 3,761 (50.6%) | 46 (0.6%) | 2,014 (27.1%) | 5 (0.1%) | 1,401 (18.8%) | 7,438 |
| 2012 | 22 (0.3%) | 225 (2.9%) | 3,921 (50.1%) | 34 (0.4%) | 2,220 (28.4%) | 7 (0.1%) | 1,393 (17.8%) | 7,822 |
| 2013 | 23 (0.3%) | 194 (2.4%) | 4,020 (50.1%) | 33 (0.4%) | 2,332 (29.1%) | 2 (0%) | 1,404 (17.5%) | 8,016 |
| 2014 | 19 (0.2%) | 206 (2.6%) | 3,995 (49.8%) | 34 (0.4%) | 2,403 (30%) | 3 (0%) | 1,360 (17%) | 8,020 |

Table A35. Mechanisms of Self-Inflicted Injury Emergency Department Visits, Males, ROS, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|-------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 16 (0.6%) | 93 (3.4%) | 1,142 (41.9%) | 23 (0.8%) | 706 (25.9%) | 2 (0.1%) | 743 (27.3%) | 2,725 |
| 2006 | 13 (0.5%) | 97 (3.6%) | 1,117 (41.6%) | 13 (0.5%) | 730 (27.2%) | 2 (0.1%) | 715 (26.6%) | 2,687 |
| 2007 | 28 (1%) | 128 (4.5%) | 1,158 (40.6%) | 16 (0.6%) | 744 (26.1%) | 2 (0.1%) | 776 (27.2%) | 2,852 |
| 2008 | 9 (0.3%) | 135 (4.4%) | 1,360 (44.5%) | 23 (0.8%) | 669 (21.9%) | 2 (0.1%) | 855 (28%) | 3,053 |
| 2009 | 15 (0.5%) | 165 (5.2%) | 1,347 (42.4%) | 15 (0.5%) | 800 (25.2%) | 1 (0%) | 835 (26.3%) | 3,178 |
| 2010 | 13 (0.4%) | 136 (4.2%) | 1,324 (41.1%) | 21 (0.7%) | 770 (23.9%) | 1 (0%) | 953 (29.6%) | 3,218 |
| 2011 | 22 (0.7%) | 122 (3.9%) | 1,370 (43.5%) | 31 (1%) | 721 (22.9%) | 4 (0.1%) | 878 (27.9%) | 3,148 |
| 2012 | 20 (0.6%) | 155 (4.6%) | 1,418 (42.5%) | 19 (0.6%) | 826 (24.7%) | 2 (0.1%) | 899 (26.9%) | 3,339 |
| 2013 | 22 (0.7%) | 141 (4.5%) | 1,365 (43.2%) | 15 (0.5%) | 765 (24.2%) | 0 (0.0%) | 852 (26.9%) | 3,162 |
| 2014 | 17 (0.5%) | 129 (4.1%) | 1,309 (41.6%) | 19 (0.6%) | 828 (26.3%) | 0 (0.0%) | 842 (26.8%) | 3,144 |

Table A36. Mechanisms of Self-Inflicted Injury Emergency Department Visits, Females, ROS, 2005-2014

| Year | Firearm | Suffocation | Poisoning | Fall | Cut/Pierce | Drowning | Other | Total (100%) |
|------|------------------|-------------|---------------|-----------|---------------|----------|-------------|--------------|
| | Number (Percent) | | | | | | | |
| 2005 | 1 (0.0%) | 27 (0.7%) | 2,126 (56.7%) | 13 (0.3%) | 1,187 (31.7%) | 2 (0.1%) | 391 (10.4%) | 3,747 |
| 2006 | 2 (0.1%) | 23 (0.6%) | 1,978 (55.5%) | 9 (0.3%) | 1,141 (32.0%) | 0 (0.0%) | 408 (11.5%) | 3,561 |
| 2007 | 2 (0.1%) | 43 (1.2%) | 2,058 (56.0%) | 3 (0.1%) | 1,135 (30.9%) | 5 (0.1%) | 426 (11.6%) | 3,672 |
| 2008 | 2 (0.1%) | 33 (0.8%) | 2,230 (56.9%) | 9 (0.2%) | 1,199 (30.6%) | 2 (0.1%) | 443 (11.3%) | 3,918 |
| 2009 | 2 (0.1%) | 43 (1.1%) | 2,250 (56.4%) | 11 (0.3%) | 1,267 (31.8%) | 2 (0.1%) | 412 (10.3%) | 3,987 |
| 2010 | 2 (0.1%) | 43 (1.1%) | 2,278 (57.4%) | 10 (0.3%) | 1,133 (28.6%) | 1 (0.0%) | 499 (12.6%) | 3,966 |
| 2011 | 2 (0.0%) | 67 (1.6%) | 2,391 (55.7%) | 15 (0.3%) | 1,293 (30.1%) | 1 (0.0%) | 523 (12.2%) | 4,290 |
| 2012 | 2 (0.0%) | 70 (1.6%) | 2,503 (55.8%) | 15 (0.3%) | 1,394 (31.1%) | 5 (0.1%) | 494 (11.0%) | 4,483 |
| 2013 | 1 (0.0%) | 53 (1.1%) | 2,655 (54.7%) | 18 (0.4%) | 1,567 (32.3%) | 2 (0.0%) | 552 (11.4%) | 4,854 |
| 2014 | 2 (0.0%) | 77 (1.6%) | 2,686 (55.1%) | 15 (0.3%) | 1,575 (32.3%) | 3 (0.1%) | 518 (10.6%) | 4,876 |

References

- ⁱ Curtin SC, Warner M, Hedegaard H. Increase in Suicide in the United States, 1999–2014. NCHS data brief, no 241. Hyattsville, MD: National Center for Health Statistics. 2016. Available from: <http://www.cdc.gov/nchs/data/databriefs/db241.pdf>
- ⁱⁱ Centers for Disease Control and Prevention (CDC). Web-based Injury Statistics Query and Reporting System (WISQARS) [Online]. (2014, 2012) National Center for Injury Prevention and Control, CDC (producer). Available from: <http://www.cdc.gov/injury/wisqars/index.html>
- ⁱⁱⁱ Centers for Disease Control and Prevention. Suicide: Facts at a Glance 2015. Available from: <http://www.cdc.gov/violenceprevention/pdf/suicide-datasheet-a.pdf>
- ^{iv} World Health Organization. Methods of suicide: international suicide patterns derived from the WHO mortality database. Available from: <http://www.who.int/bulletin/volumes/86/9/07-043489/en/>