## Incidence of Suicide/Self-Inflicted Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits New York State Residents, 2012-2014

|                       |               | Deaths      |                  | Hospitalizations |                  | ED Visits    |                  |
|-----------------------|---------------|-------------|------------------|------------------|------------------|--------------|------------------|
|                       |               | Mean Annual | Rate per 100,000 | Mean Annual      | Rate per 100,000 | Mean Annual  | Rate per 100,000 |
|                       |               | Frequency   | Residents        | Frequency        | Residents        | Frequency    | Residents        |
|                       | Total         | 1,632       | 8.3              | 10,685           | 54.4             | 10,095       | 51.4             |
| Age Group             | 0<1           | 0           | 0.0              | *                | *                | 3            | 1.1**            |
|                       | 1-4           | 0           | 0.0              | *                | *                | 18           | 1.9              |
|                       | 5-9           | *           | *                | 6                | 0.6**            | 50           | 4.3              |
|                       | 10-14         | 14          | 1.2              | 431              | 36.6             | 1,037        | 87.9             |
|                       | 15-19         | 65          | 5.1              | 1,432            | 111.6            | 2,476        | 192.9            |
|                       | 20-24         | 115         | 8.0              | 1,363            | 94.5             | 1,673        | 116.0            |
|                       | 25-44         | 490         | 9.2              | 3,899            | 73.2             | 3,261        | 61.2             |
|                       | 45-64         | 671         | 12.7             | 2,920            | 55.4             | 1,407        | 26.7             |
|                       | 65+           | 275         | 9.7              | 632              | 22.3             | 171          | 6.0              |
| Gender                | Male          | 1,234       | 12.9             | 4,461            | 46.8             | 4,297        | 45.1             |
|                       | Female        | 398         | 3.9              | 6,224            | 61.5             | 5,798        | 57.3             |
|                       | Unknown       | 0           | n/a              | 0                | n/a              | 0            | n/a              |
|                       |               |             |                  |                  |                  |              |                  |
| Percent Traumatic     |               | 30%         |                  | 1%               |                  | 1%           |                  |
| Brain Injury          |               | 50%         |                  | 170              |                  | 1/0          |                  |
|                       |               |             |                  |                  |                  |              |                  |
| Mean Charge per       |               |             |                  |                  |                  |              |                  |
| Hospitalization or ED |               | n/a         |                  | \$30,089         |                  | \$2,851      |                  |
| Visit                 |               |             |                  |                  |                  |              |                  |
| Mean One Year Total   |               | n/a         |                  | \$321,489,846    |                  | \$28,783,478 |                  |
| Hospitalization or ED |               |             |                  |                  |                  |              |                  |
| Visit Charges         |               |             |                  |                  |                  |              |                  |
| Three Year Total      |               | n/a         |                  | \$964,469,537    |                  | \$86,350,435 |                  |
| Hospitalization or ED |               |             |                  |                  |                  |              |                  |
| Visit Cl              | narges        |             |                  |                  |                  |              |                  |
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| Average Length of     |               | n/a         |                  | 7                |                  | n/a          |                  |
| Hospital Stay (Days)  |               |             |                  |                  |                  |              |                  |

<sup>†</sup>The incidence of ED visits does not include patients who were subsequently admitted into the hospital

Rate = Frequency / Population \* 100,000

\*Data based on frequencies less than six not reported

\*\*Caution: Rates calculated using frequencies of less than 20 are unstable

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention www.health.ny.gov/prevention/injury\_prevention/

SPARCS July 2016

Vital Statistics Death File June 2016