

INJURY IN CONNECTICUT

DEATHS, HOSPITALIZATIONS AND EMERGENCY
DEPARTMENT VISITS, 2008 TO 2013



OFFICE OF INJURY PREVENTION • COMMUNITY, FAMILY AND HEALTH EQUITY SECTION
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
July 14, 2016

**Injury in Connecticut:
Deaths, Hospitalizations and Emergency Department Visits
2008 to 2013**

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Commissioner
Connecticut Department of Public Health**

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Injury Overview

Introduction

Burden of Injury

Injuries are a major cause of death and disability in Connecticut. Injuries and violence account for many of the deaths in young people in the state. It is a problem across the lifespan – in infants, the causes of injury death are sudden unexpected infant death/suffocation, drownings, and homicide. In toddlers and young children, motor vehicle traffic crashes, drownings and falls are a major cause of death and injury. From 5 to 24 years of age, motor vehicle traffic crashes and traumatic brain injury are leading causes of death. In middle-age adults, unintentional poisonings and suicide are major problems, and in the elderly, many people die as a result of falls, suffocation, and motor vehicle traffic crashes. Finally, sexual assaults and rapes are a growing problem among teenage girls and young women.

The risk factors surrounding each type of injury are various and differ by age, gender, race and ethnicity. These differences are apparent in the charts and graphs displayed in this report and are related to the intent of the injuries -- either intentional, unintentional (i.e. accidental), or undetermined intent.

The medical costs and overall lifetime costs to Connecticut residents are immense. Between 2008 and 2013, medical and work loss costs combined due to injury deaths alone were between \$2.35 and \$2.77 billion dollars per year [CDC WISQARS Cost of Injuries Calculator]. This does not account for all of the emergency department visits and hospitalizations that occurred during this time period as well, which are estimated to be another \$4.22 billion per year in medical and work loss costs.

Injuries of all types, both unintentional and intentional, are preventable if effective policies and practices are put into place. Understanding the risk factors and the protective factors to prevent injury is important to reduce the burden to Connecticut's residents and their families.

Structure of Report

This analysis and report is a comprehensive compilation of injury and violence-related deaths, hospitalizations, and emergency department visits among Connecticut residents over a six year period from 2008 through 2013. The previous data book published in 2010 by the

Connecticut Department of Public Health (CT DPH) Office of Injury Prevention covered the years 2005 through 2007 and can be found on the DPH Office of Injury Prevention website. This new report is comprised of eight sections that cover definitions of the intent of injuries, manner of death, and other related topics, as well as a general overview of injury data. DPH Office of Injury Prevention priorities are examined first and separately from the other injury topics as is shown in Section 2. Section 3 gives a breakdown of other known causes and intents of injuries and Section 4 provides tables of actual charges of hospitalizations and emergency department visits over the 6-year period, as well as lengths of stay for inpatient admissions by cause of injury. County maps for selected injury topic areas are shown in Section 5. The final sections provide reference materials for the report, specifically data sources and methodology, references and website links, and appendices.

Definitions of Injuries and Related Data

Injuries include unintentional (i.e. accidental) or intentional injuries (e.g. violence to oneself or another person) that lead to harm and/or death.

Unintentional injuries are those injuries that occur without intent of harm or death. These unplanned events can include falls, motor vehicle crashes, prescription drug overdose and concussion/traumatic brain injury.

Intentional injuries are violence-related deaths and injuries. They include homicides, assaults, suicide, suicide attempts, domestic violence, child abuse and sexual violence. Suicides are events where a death has occurred versus suicide attempts which are non-fatal.

Injuries of *undetermined intent* are those injuries where the healthcare provider or medical examiner/coroner cannot be certain if the injury or death occurred due to either unintentional or intentional means. More specifically, for an undetermined manner of death, the cause of death is known, but “the evidence indicating one manner of death is no more compelling than the evidence indicating another manner of death” (CDC, NCIPC, DVP, NVDRS Coding Manual, p. 10)

Other and unknown intent injuries and deaths are those injuries where the intent is not specified.

The *cause*, or mechanism, of injury is the way in which the person sustained the injury; how the person was injured; or the process by which the injury occurred.

Manner of death is defined by The National Association of Medical Examiners which makes the following distinctions between manners of death:

- Natural—“due solely or nearly totally to disease and/or the aging process.”
- Accident—“there is little or no evidence that the injury or poisoning occurred with intent to harm or cause death. In essence, the fatal outcome was unintentional.”
- Suicide—“results from an injury or poisoning as a result of an intentional, self-inflicted act committed to do self-harm or cause the death of one’s self.”
- Homicide—“occurs when death results from...” an injury or poisoning or from “...a volitional act committed by another person to cause fear, harm, or death. Intent to cause death is a common element but is not required for classification as homicide.”
- Could not be determined—“used when the information pointing to one manner of death is no more compelling than one or more other competing manners of death when all available information is considered.”
- Pending investigation—used when determination of manner depends on further information (US DHHS, CDC, NCHS, Medical Examiners’ and Coroners’ Handbook, p. 21).

Hospitalization is any non-newborn, non-pregnancy-related discharge of a Connecticut resident from an acute-care, general hospital in Connecticut. The number of hospitalizations refers to the number of events and not the number of patients, thus a patient could be counted more than once. Only injury-related hospitalizations are included in this report.

Emergency Department (ED) visit is any non-newborn, non-pregnancy-related ED discharge of a Connecticut resident from an acute-care, general hospital in Connecticut. It excludes those who have been admitted into the hospital. Only injury-related ED visits are included in this report.

Overall Trends

Overall Trends:

Injury rates among Connecticut residents varied by intent of the injury: When the 2008 to 2013 injury data were analyzed, it was found that most of the deaths (74%) and injuries (hospitalizations and emergency department visits, 76% and 94%, respectively) were unintentional. The number of unintentional deaths per year progressively rose from 1,240 in 2009 to 1,540 in 2013; whereas the number of unintentional hospitalizations decreased and unintentional ED visits was similar year over year during the same time period.

Injury death rates varied by age group: Age was a risk factor in injury death and non-fatal injuries. Injury death rates were higher in the 20 to 29 year-olds compared to other younger age groups and rose again in the 70 and older age groups. This same pattern was found among Connecticut residents who were hospitalized for injuries. A different pattern was exhibited among those who visited the emergency department (ED): a tri-modal effect was seen in ED visits at ages less than 5 years of age, 10-29 years and 75 years and older.

Injury death rates varied by sex: In most cases, males overall had higher death, hospitalization, and ED visit rates compared to females. Fatal injury death rates were higher in males across all age groups compared to females, but hospitalization rates were higher for females age 65 years and older and ED visit rates were higher for females 55 years of age and older.

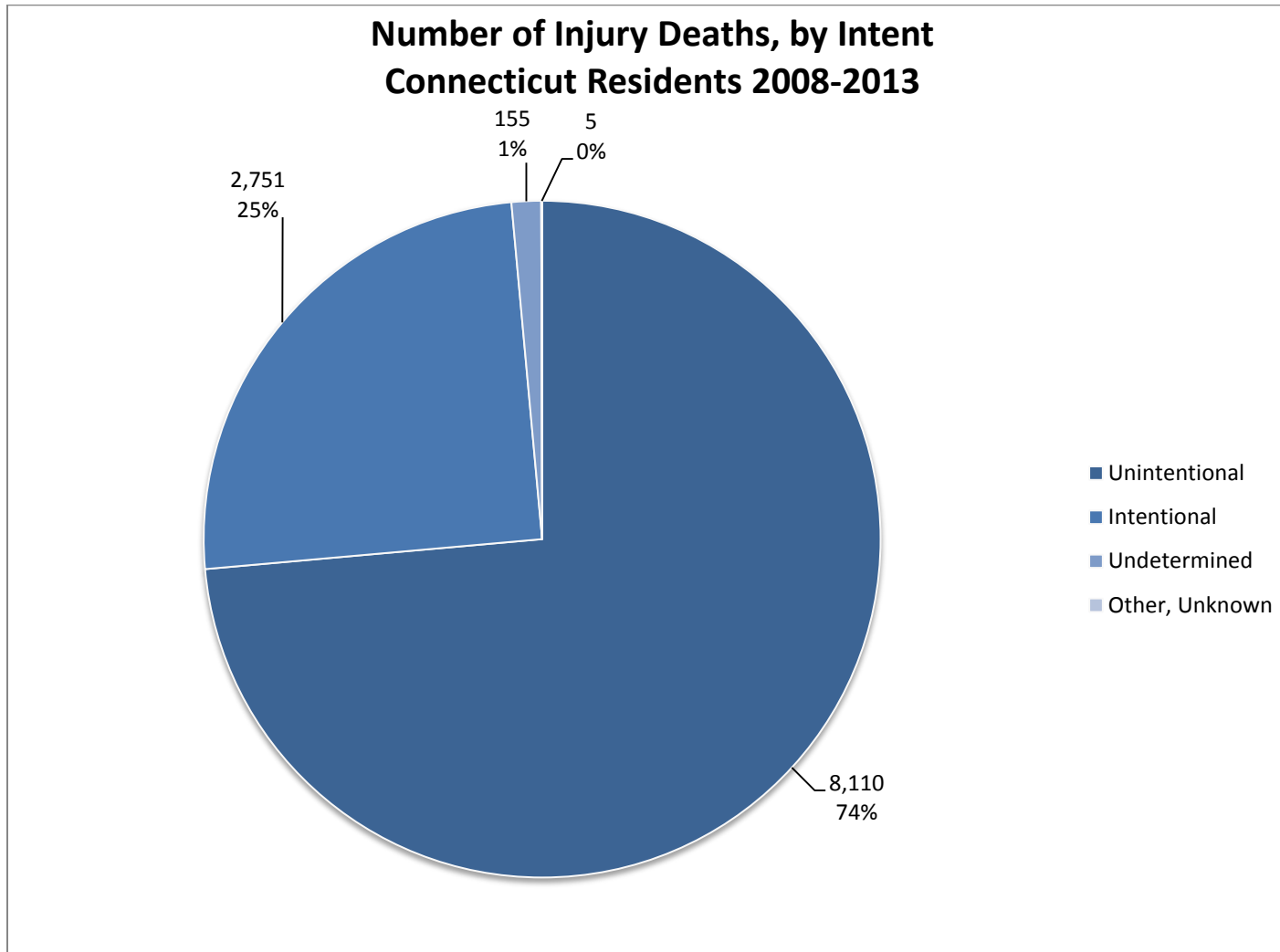
Injury death rates varied by race and ethnicity: Between 2008 and 2012, the rate of deaths in black non-Hispanic Connecticut residents declined since 2008, but an uptick was seen in 2013. The death rate for white non-Hispanics increased during the time period 2008 to 2013. Hispanic resident death rate declined dramatically between 2008 and 2011, but started climbing again between 2012 and 2013. Overall, the death rate of other non-Hispanic race and ethnicity group (e.g. Asian and Native American) decreased slightly between 2010 and 2013. As of 2013, the injury death rate was highest in white non-Hispanic, then black non-Hispanic, Hispanic, and finally other non-Hispanic Connecticut residents.

The rates of injury hospitalizations and ED visits demonstrated a different picture from the death rates among the race and ethnicity population groups. Hospitalization data showed an overall downward trend among the different race and ethnicity groups while the rate of ED visits increased over time, except for Hispanics. The highest rates for hospitalizations and ED visits were among other non-Hispanic and black non-Hispanic Connecticut residents.

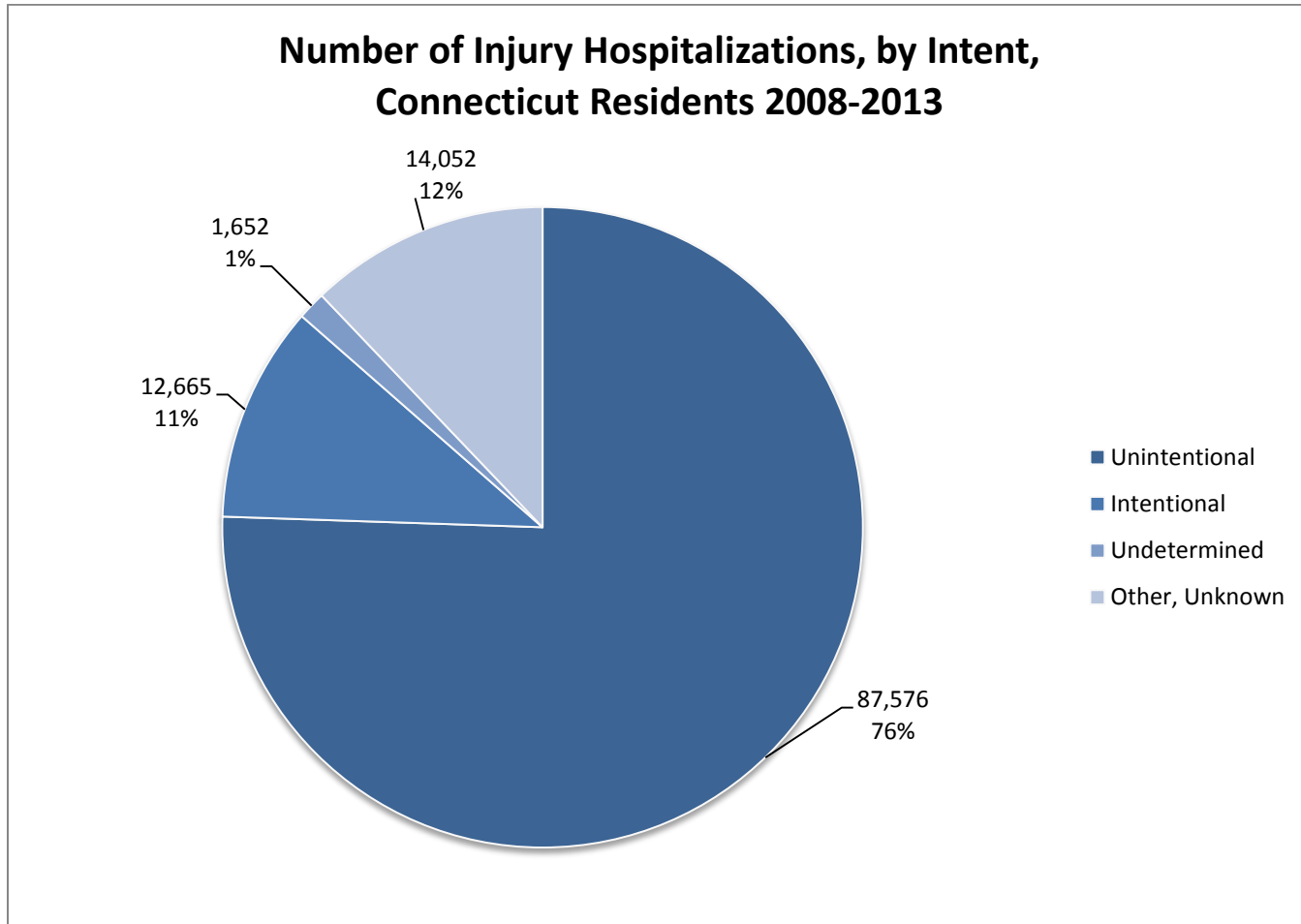
Number of Injuries, 2008 - 2013

Injuries by Intent:

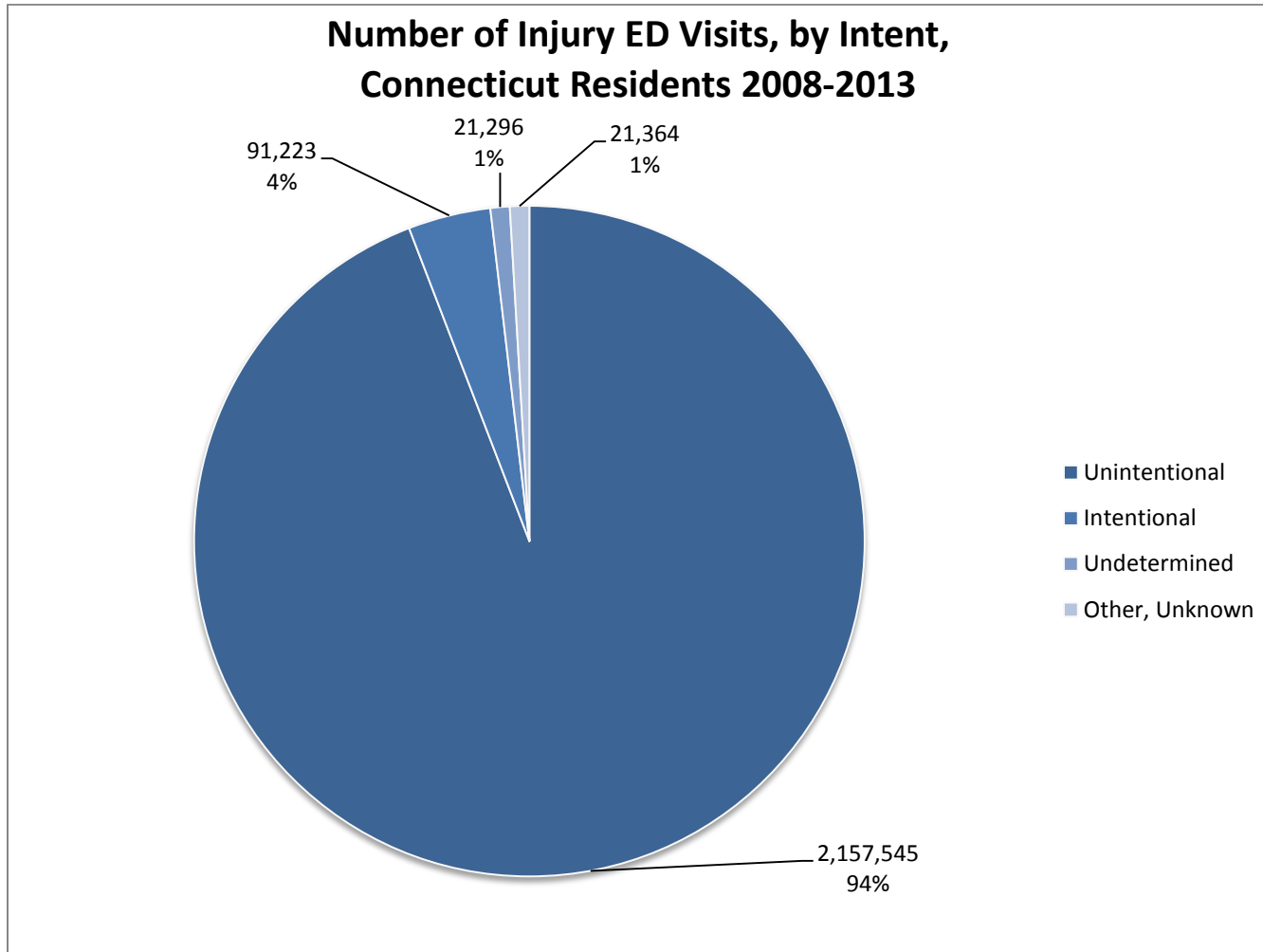
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Hospitalizations:

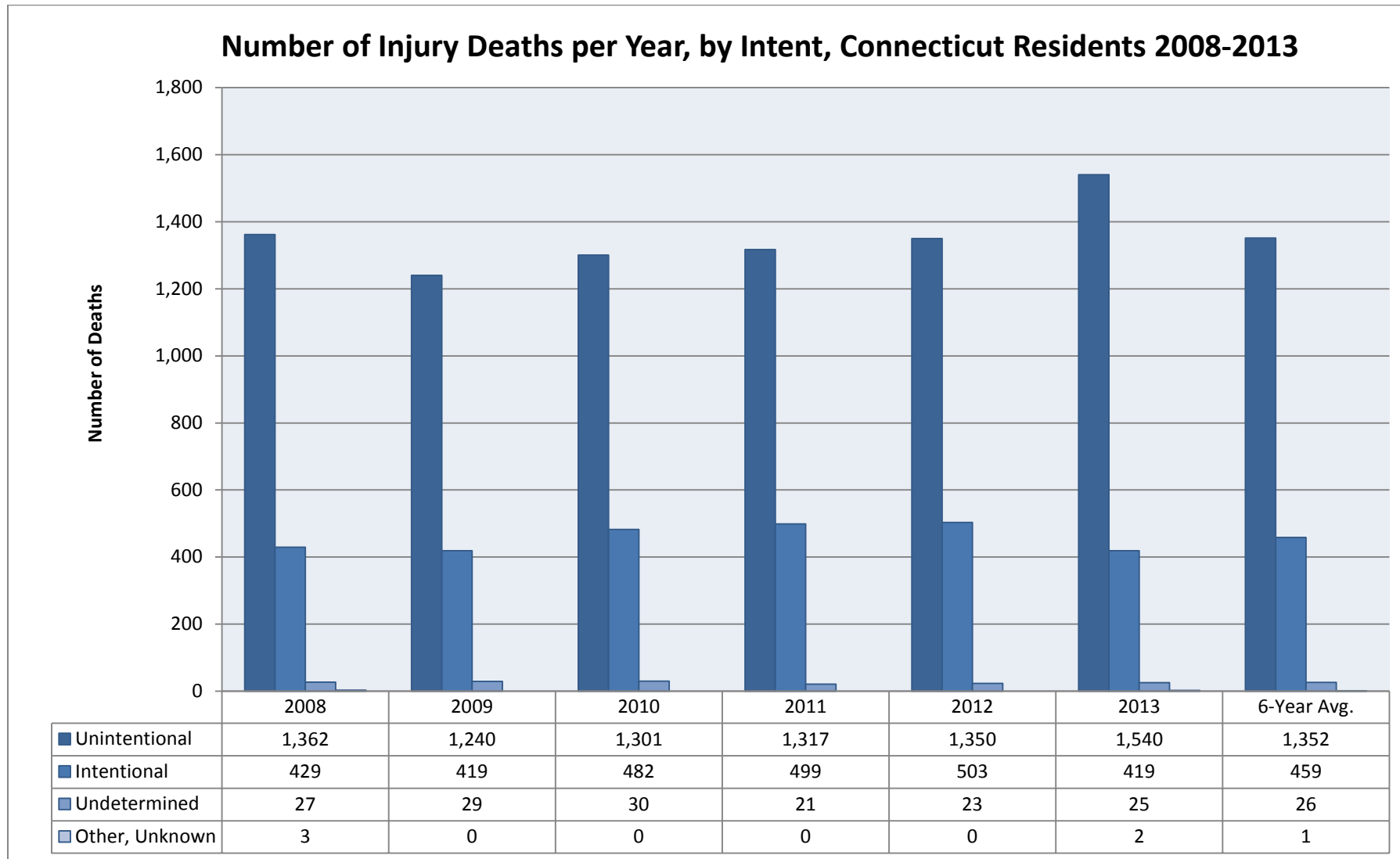


Emergency Department (ED) Visits:

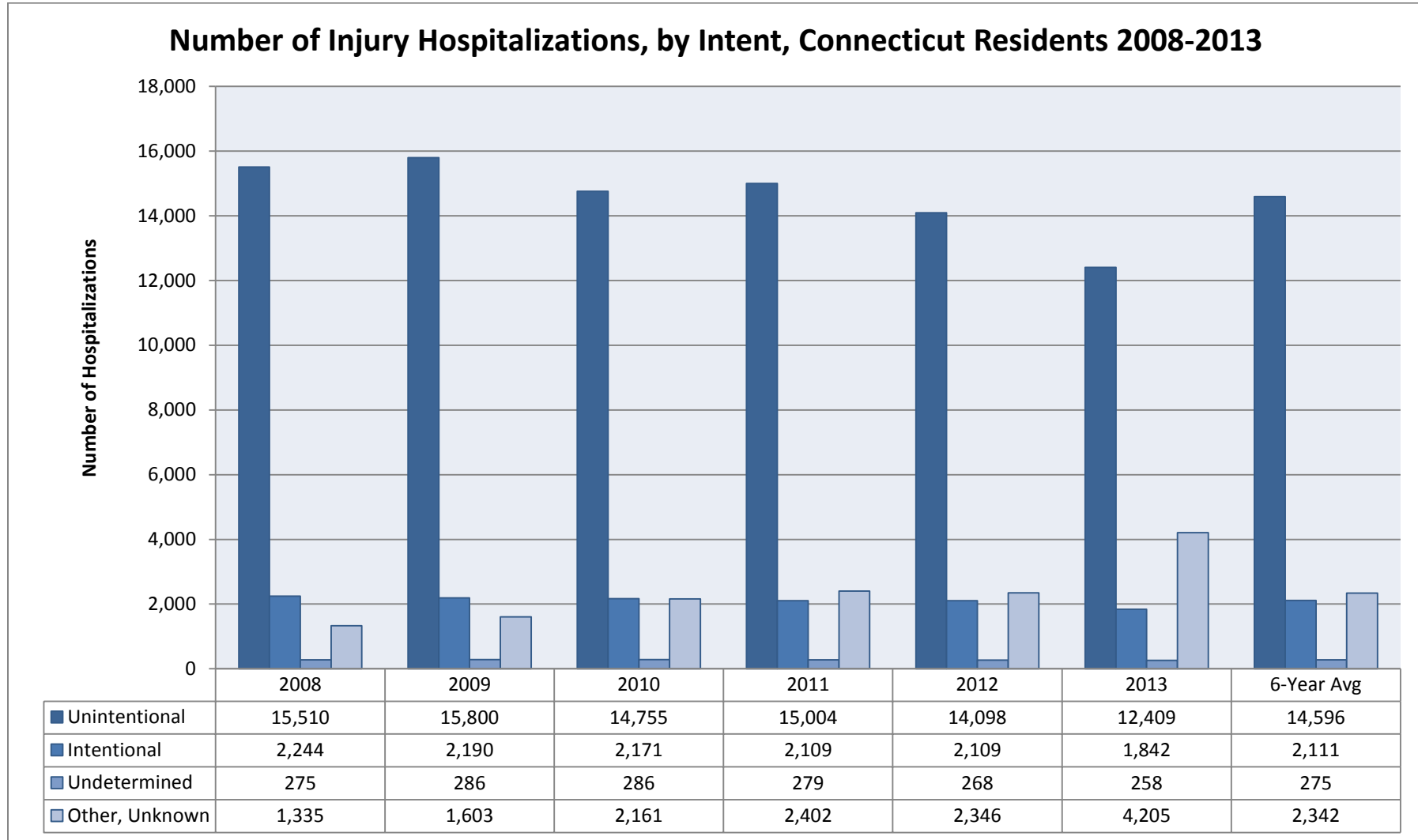


Injuries by Intent and Year:

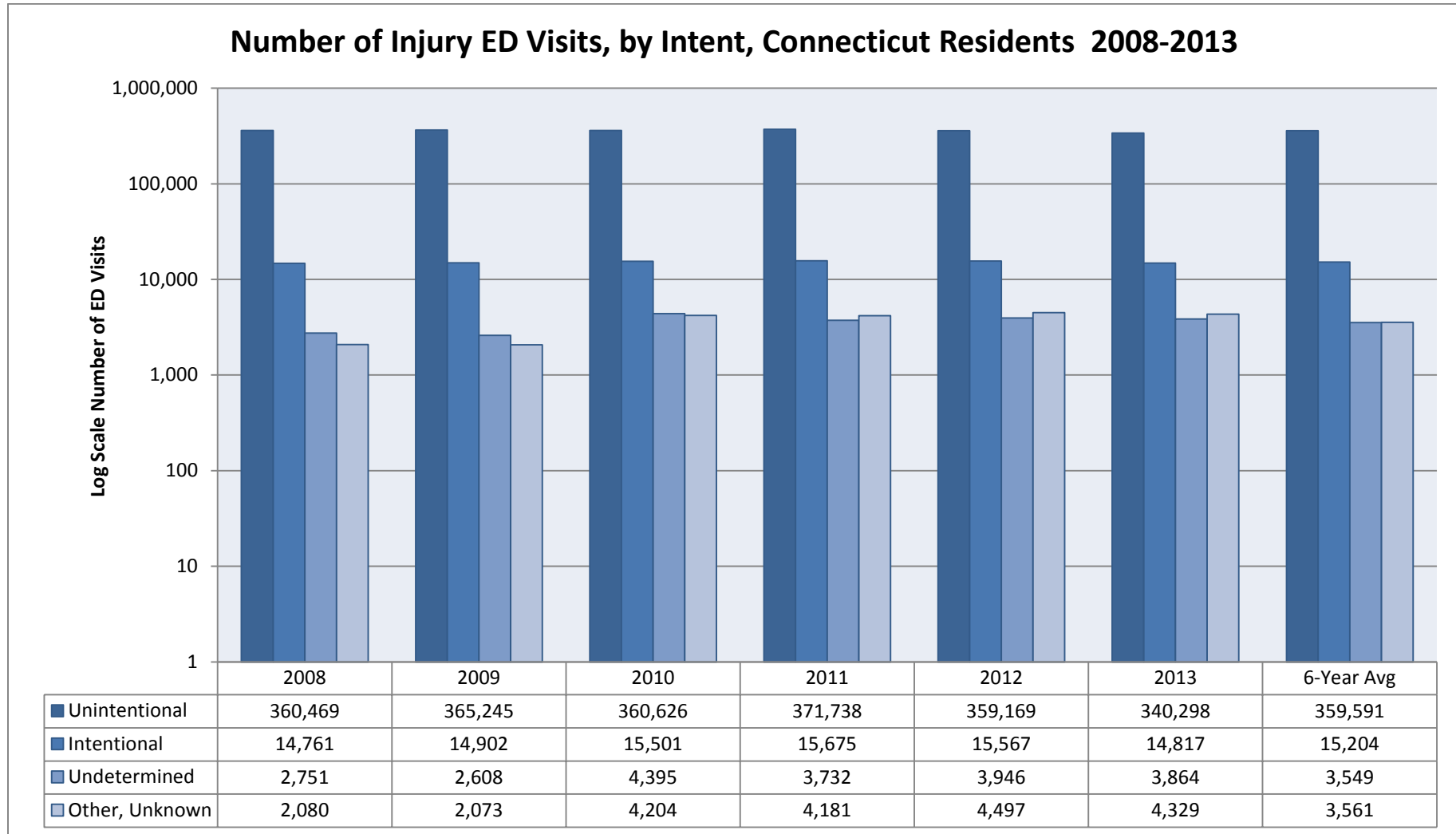
Injury Deaths by Intent and Year (See Appendix 1, Table 1):



Injury Hospitalizations by Intent and Year (See Appendix 1, Table 2):

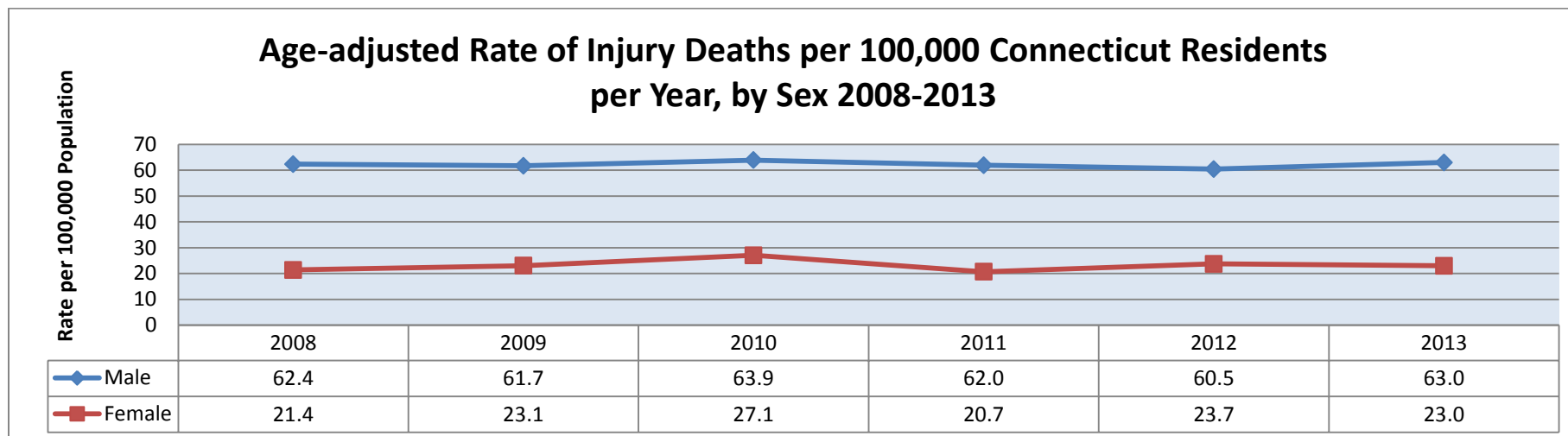
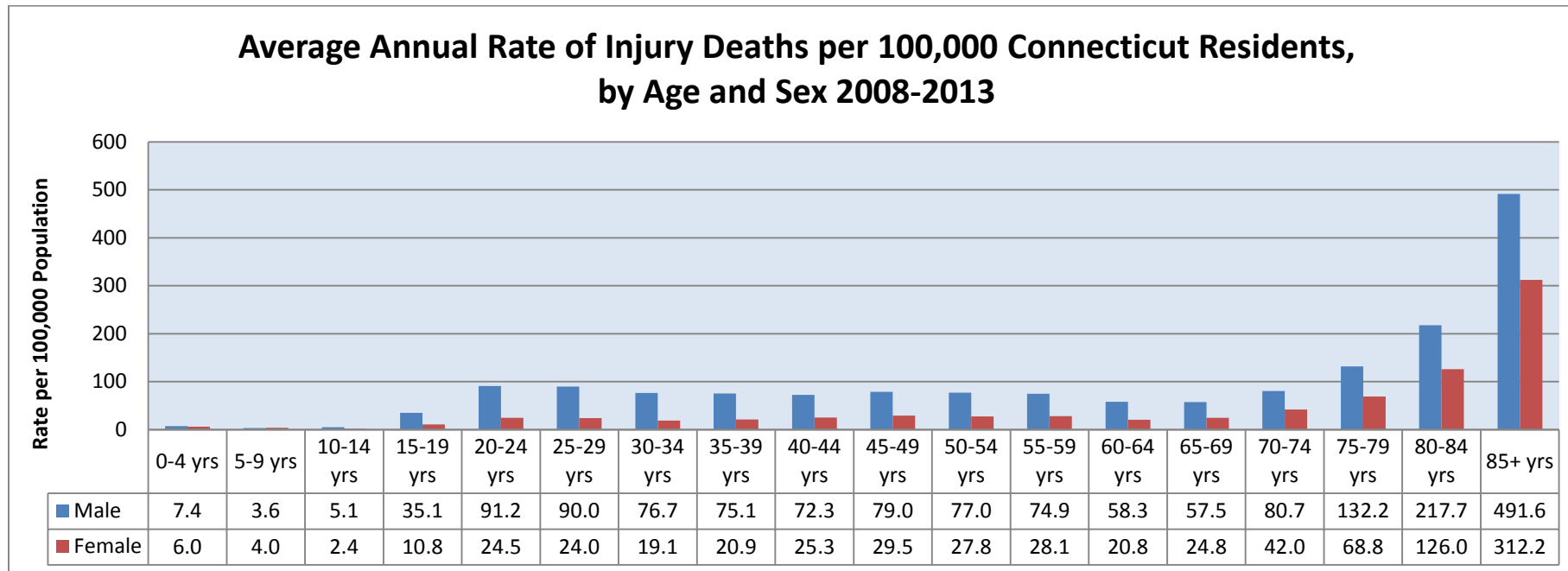


Injury Emergency Department (ED) Visits by Intent and Year (See Appendix 1, Table 3):

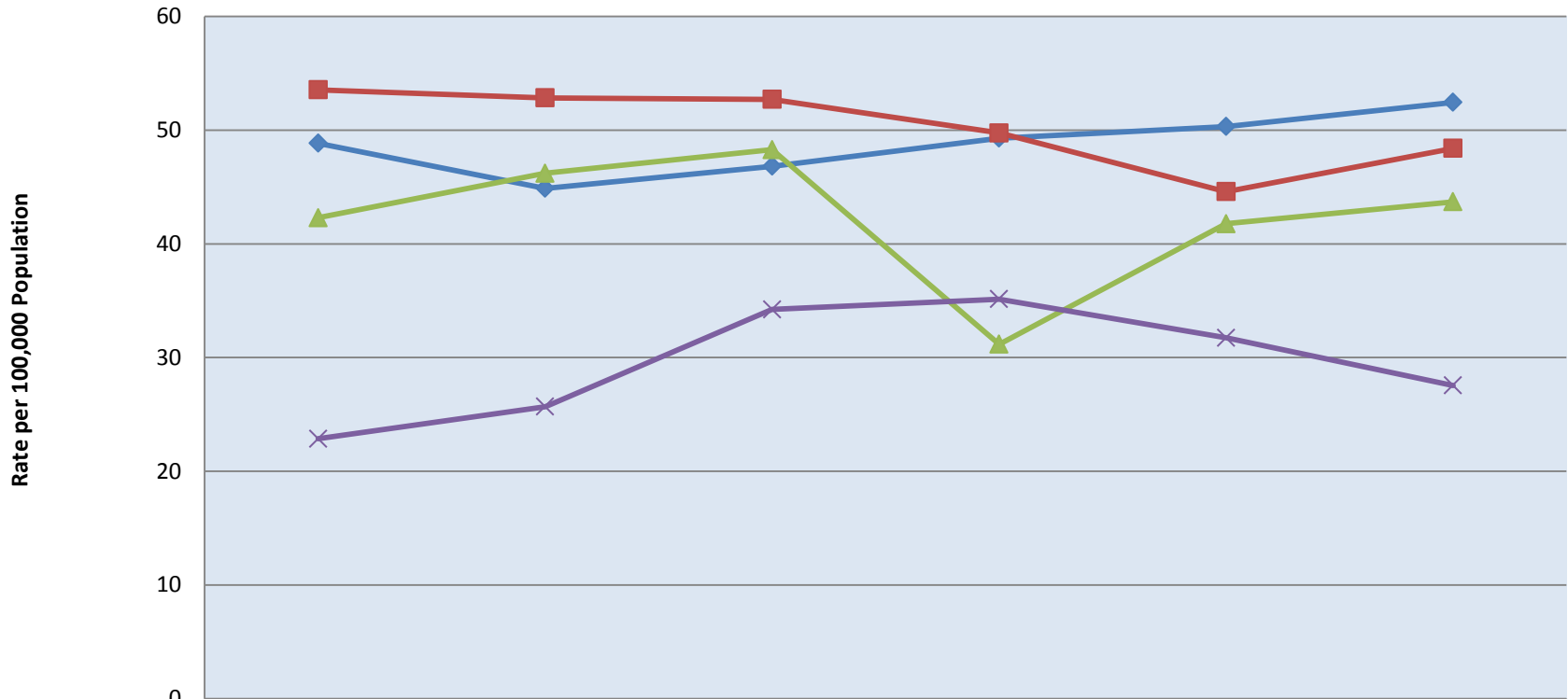


Rates of Injuries of All Intents, 2008 - 2013

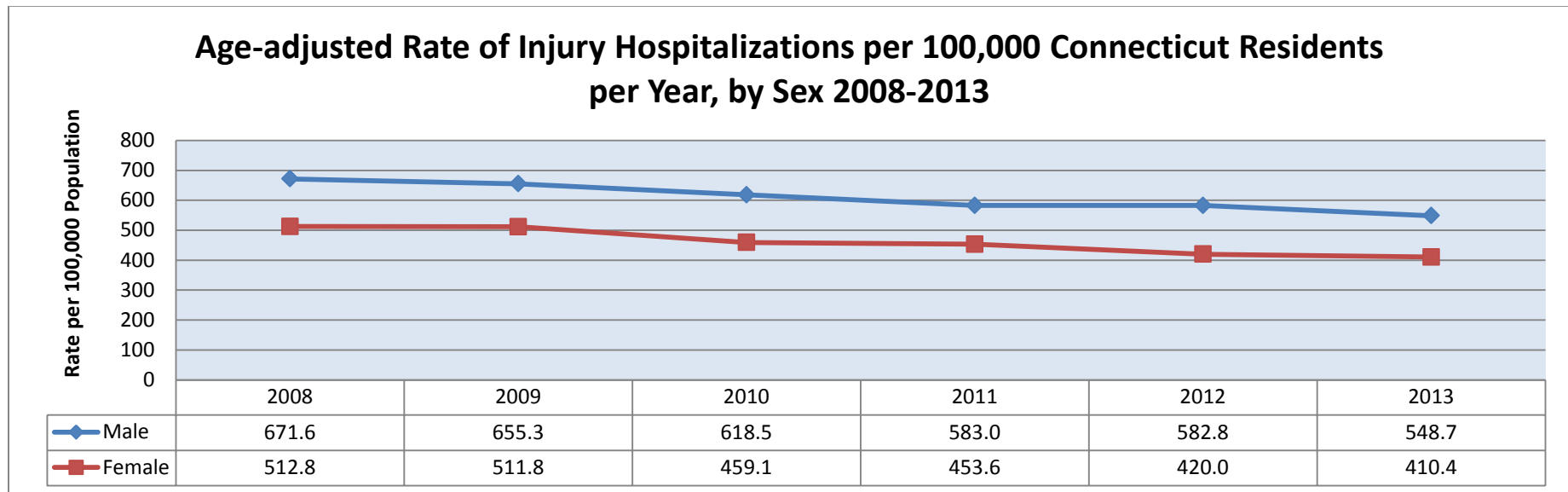
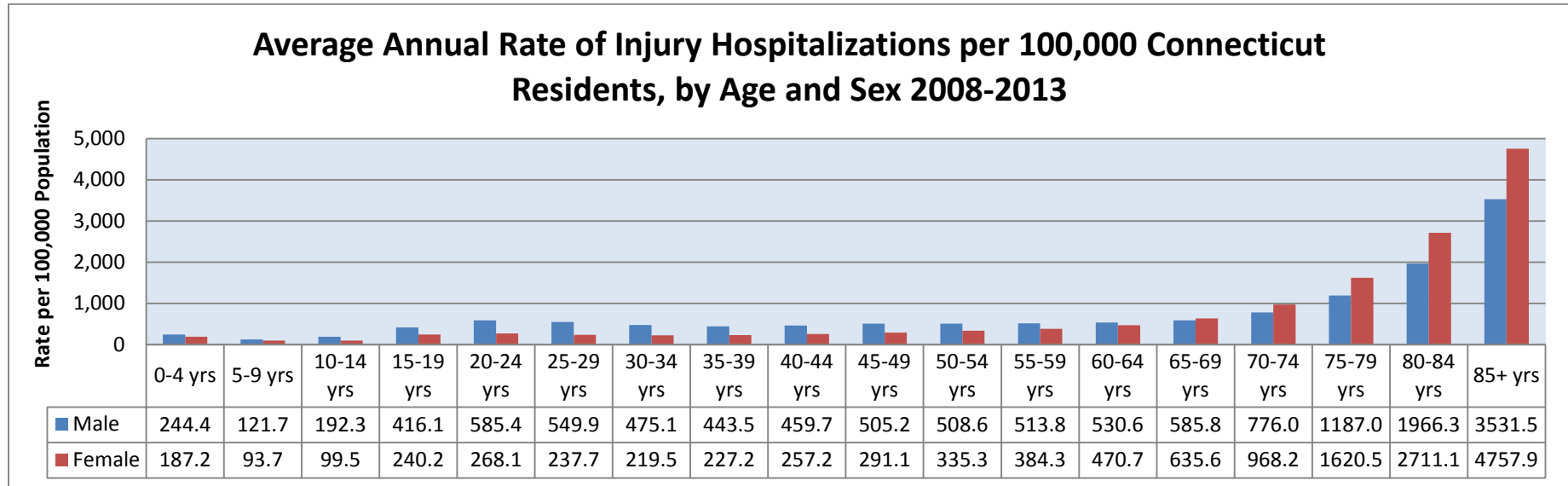
Injury Deaths of All Intents by Year and Selected Demographic Characteristics (See Appendix 1, Tables 4a and 4b):



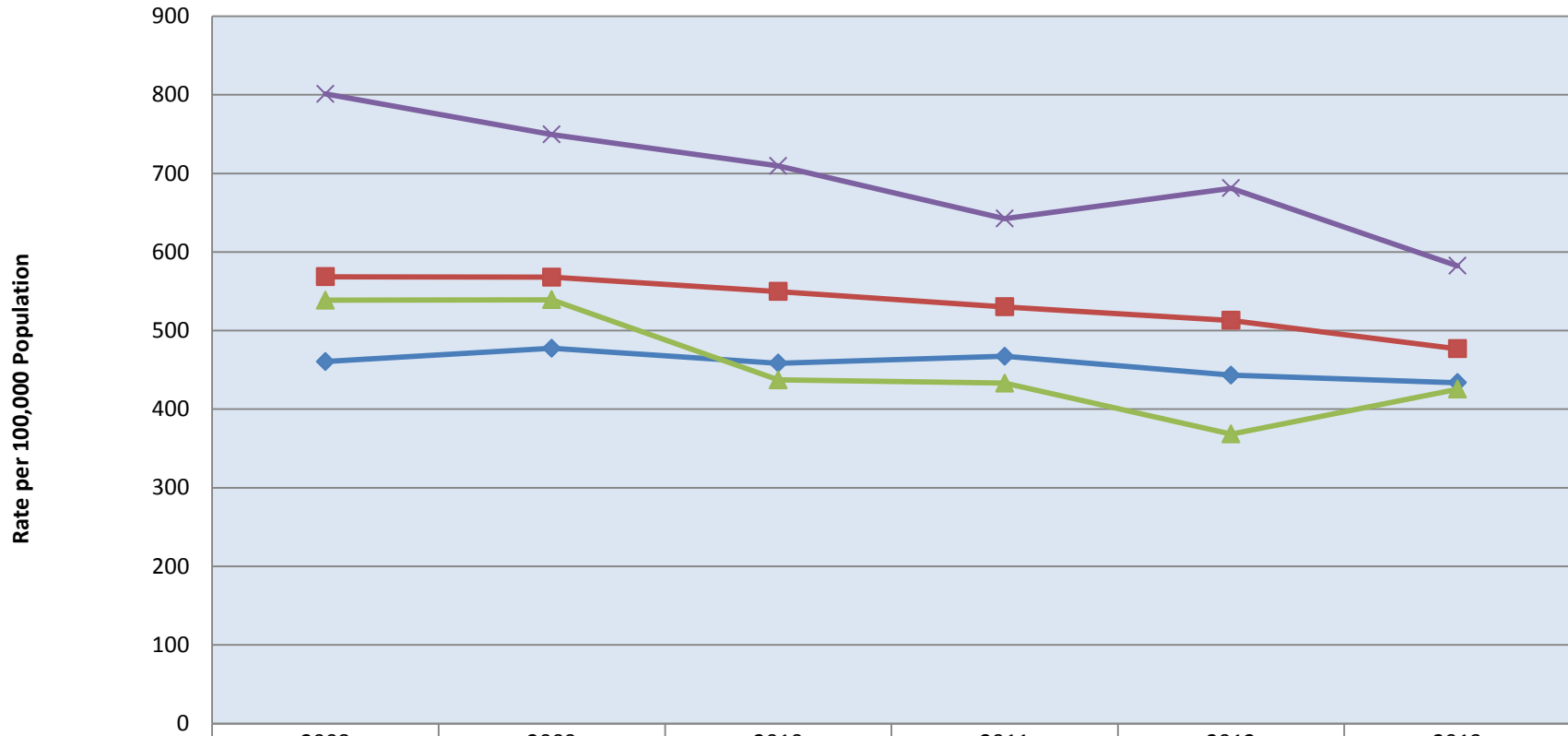
Age-adjusted Rate of Injury Deaths per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
White Non-Hispanic	48.8	44.9	46.8	49.3	50.3	52.4
Black Non-Hispanic	53.5	52.8	52.7	49.7	44.6	48.4
Hispanic	42.3	46.2	48.3	31.2	41.8	43.7
Other Non-Hispanic	22.9	25.7	34.2	35.1	31.7	27.6

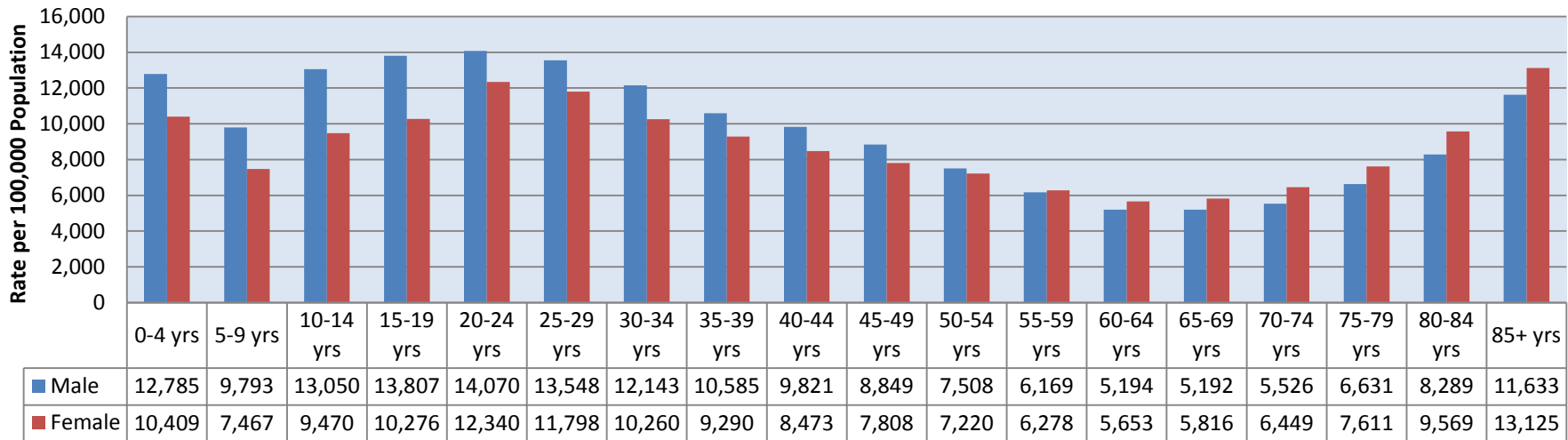


Age-adjusted Rate of Injury Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

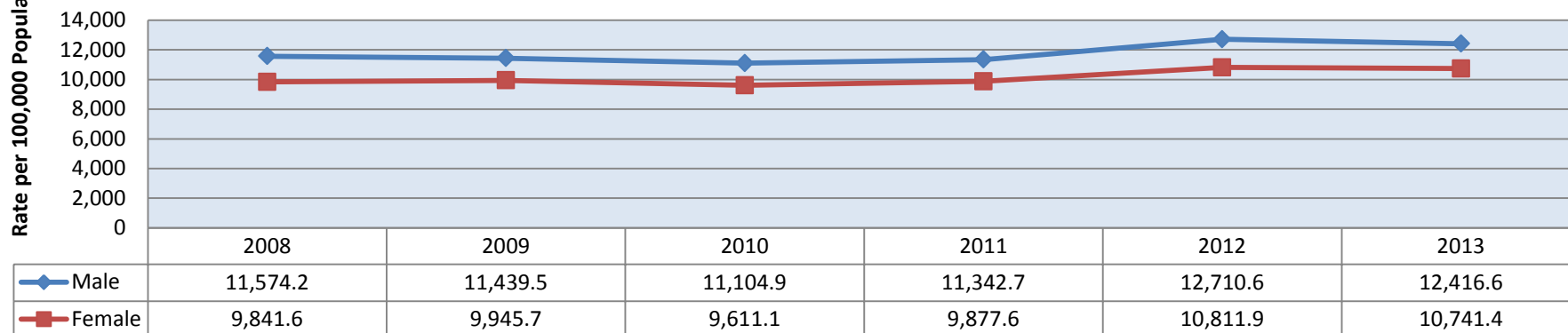


	2008	2009	2010	2011	2012	2013
White Non-Hispanic	460.5	477.4	458.5	467.3	443.3	433.7
Black Non-Hispanic	568.5	568.0	549.8	530.2	512.9	476.8
Hispanic	538.6	539.2	437.3	433.1	368.4	425.4
Other Non-Hispanic	801.2	749.6	709.5	642.6	681.1	582.3

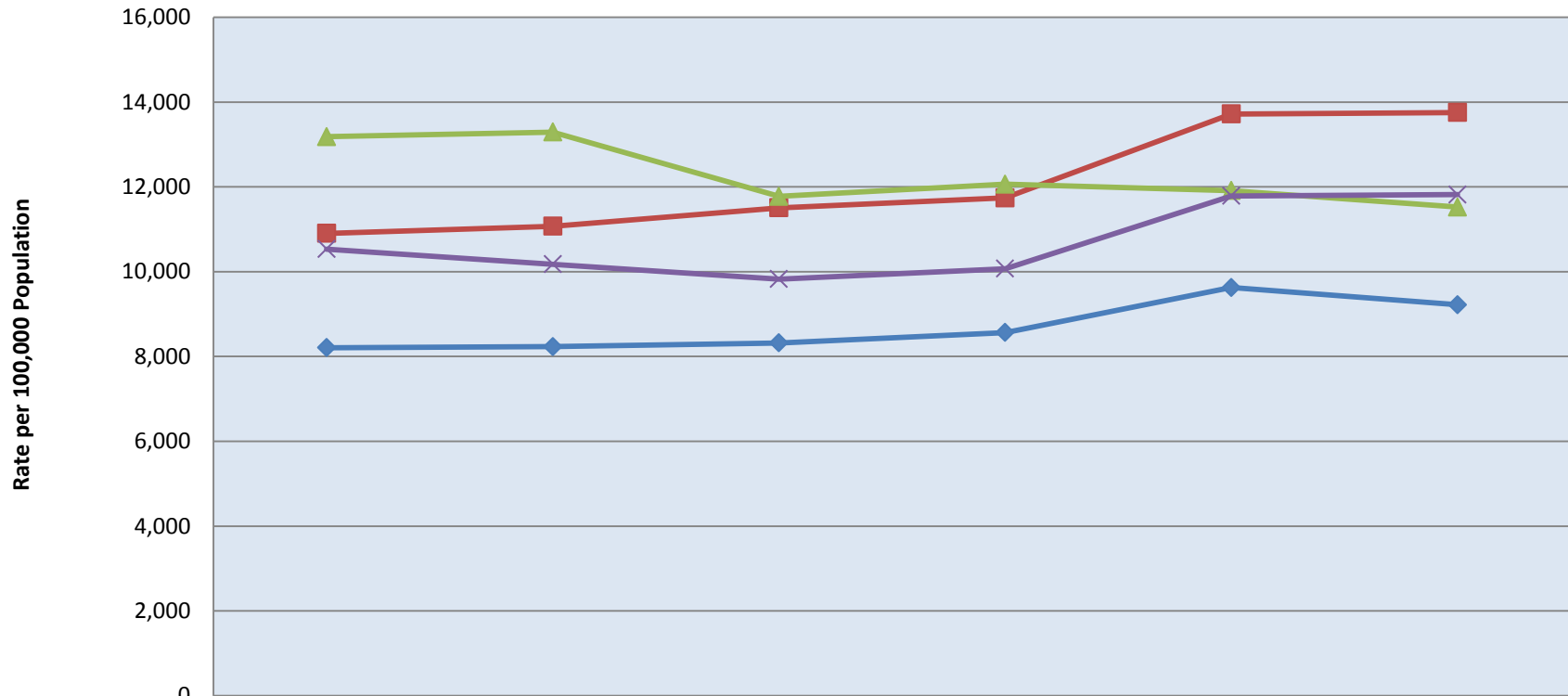
Average Annual Rate of Injury ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Injury ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013



Age-adjusted Rate of Injury ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
White Non-Hispanic	8,209.0	8,232.0	8,321.5	8,564.9	9,627.2	9,219.3
Black Non-Hispanic	10,904.9	11,072.0	11,507.8	11,741.4	13,718.1	13,754.7
Hispanic	13,184.8	13,290.5	11,776.3	12,062.4	11,914.1	11,523.2
Other Non-Hispanic	10,533.0	10,175.8	9,826.4	10,071.9	11,785.5	11,818.8

Rates of Injuries by Intent, 2008 – 2013

Trends by Intent of Injury:

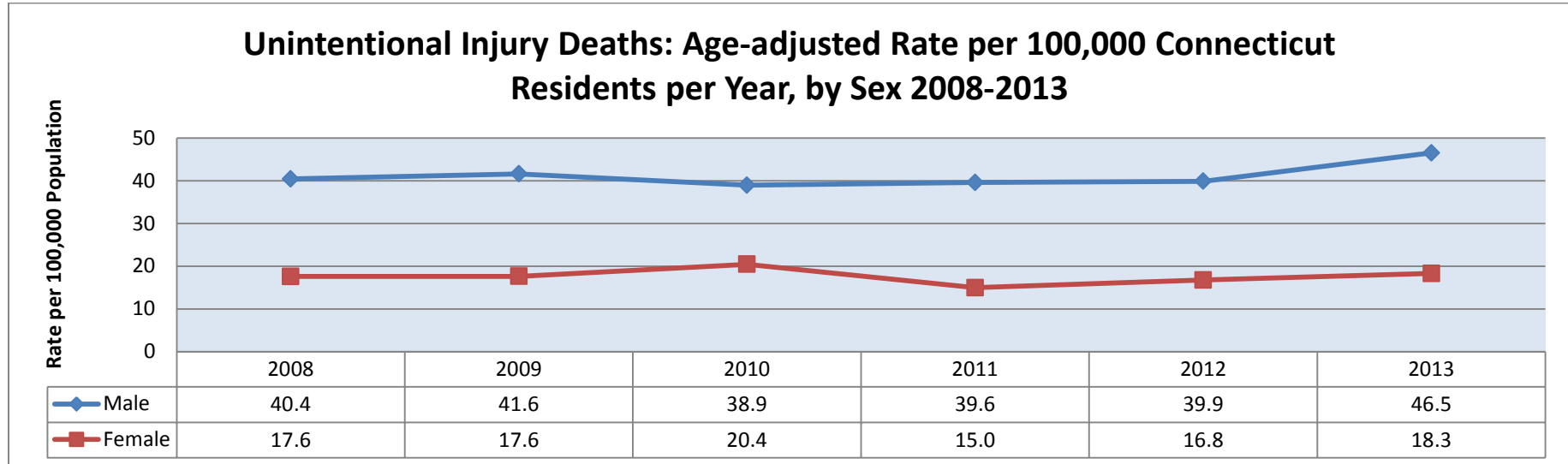
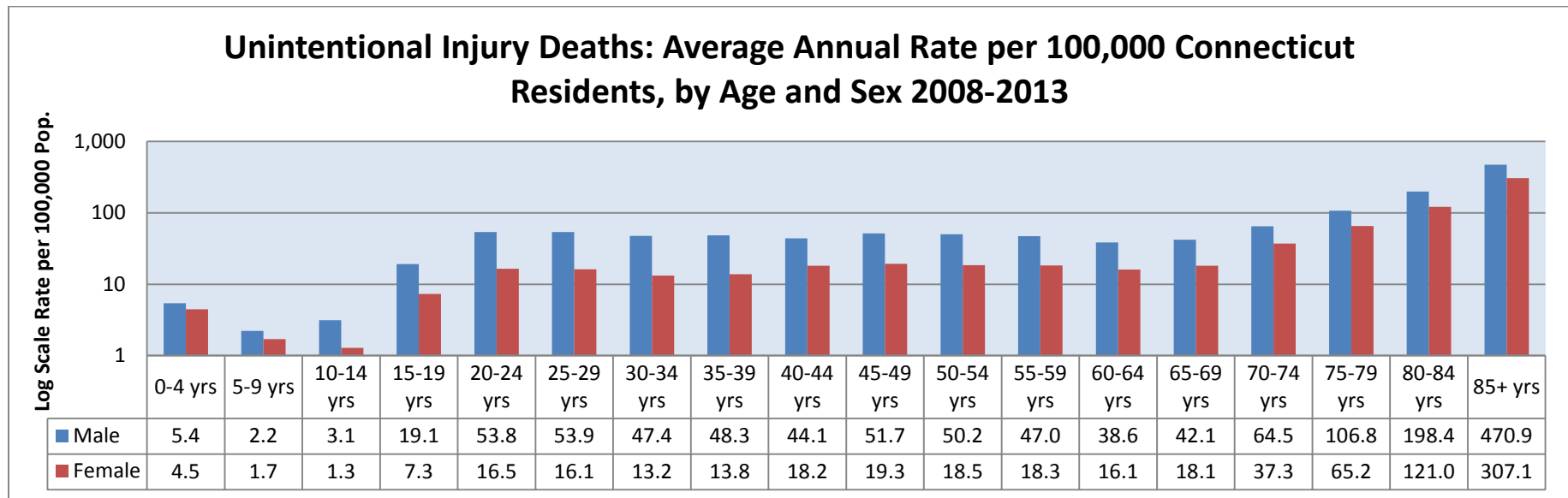
The epidemiologic profile of injuries varied greatly by age, sex, race and ethnicity. There was an even more dramatic difference by these selected demographic characteristics when the data was broken out by intent of injury [specifically unintentional and intentional] deaths, hospitalizations, and ED visits among Connecticut residents. Data showed that these differences were greatest in intentional injuries; such as homicides and assaults, suicides and suicide-attempts. Rates of intentional injury hospitalizations and ED visits were highest in males across the life span and highest among black non-Hispanics and Hispanics every year between 2008 and 2013. However, the rate of intentional injury death in white non-Hispanics exceeded the Hispanic death rate starting in 2010 and was sustained through 2013.

Age played a major role in the outlook of intentional injury versus unintentional injury rates. The rate of unintentional injury deaths was high at less than 5 years of age, dipped down, then rose at a continuous rate as the population aged. The death rate reached the peak in persons aged 85 years old and over. A very different age-specific pattern emerged when the intentional injury deaths were examined. The rates were highest in the 20 to 29 year-olds, decreased significantly and remained stable until about 60 years old and started reducing on average in number until about 85 years of age and older.

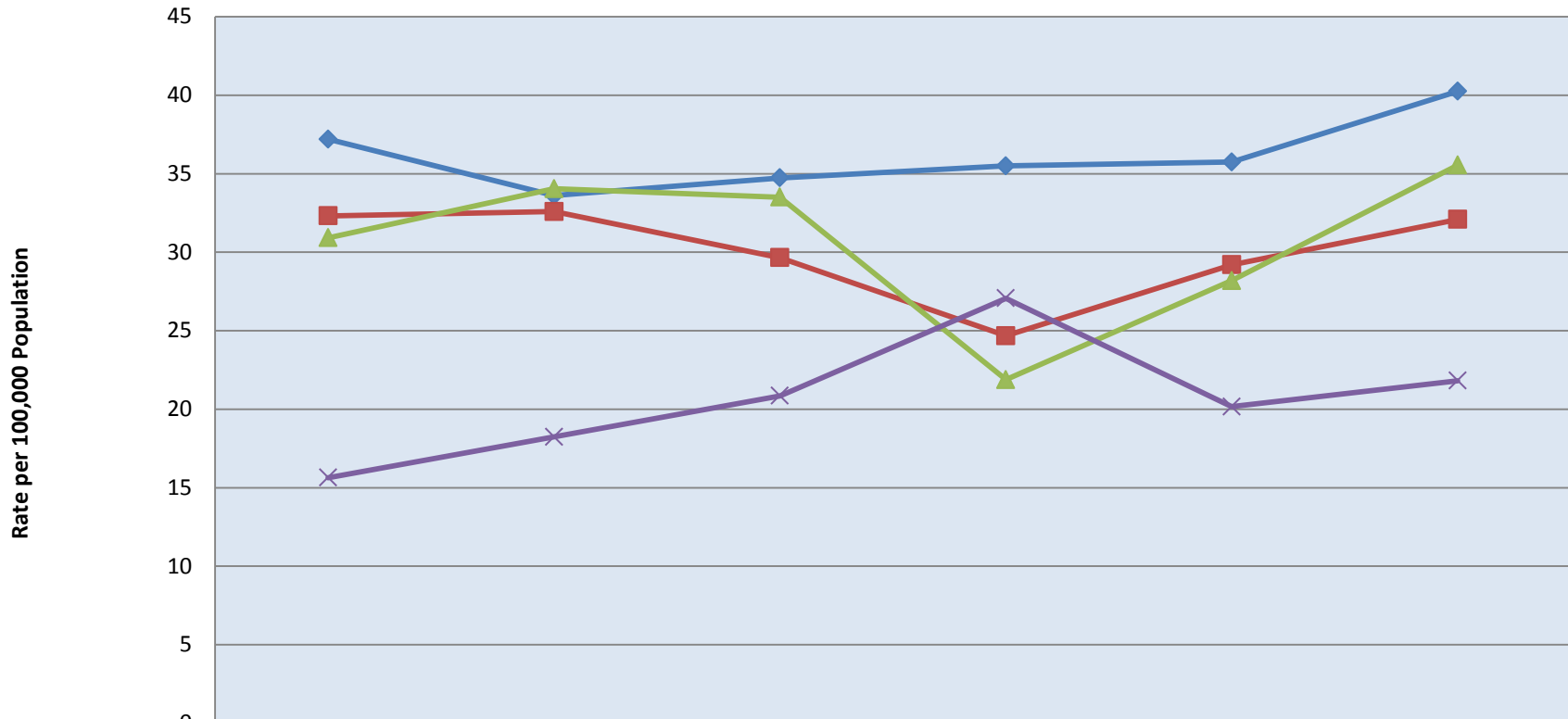
Similar to the intentional injury death rates, non-fatal intentional injuries were highest for the younger adult age groups, although the age range was wider. Intentional injury hospitalizations and ED visits were highest in the 15 to 34 year-old age groups. These injuries were due to assaults and suicide attempts. There were twice as many hospitalizations for suicide attempts than assaults and the reverse for ED visits; specifically there were 5 times more ED visits due to assaults than suicide attempts.

Unintentional Injury Deaths:

Unintentional Injury Deaths by Year and Selected Demographic Characteristics (See Appendix 1, Tables 7a and 7b):



Unintentional Injury Deaths: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

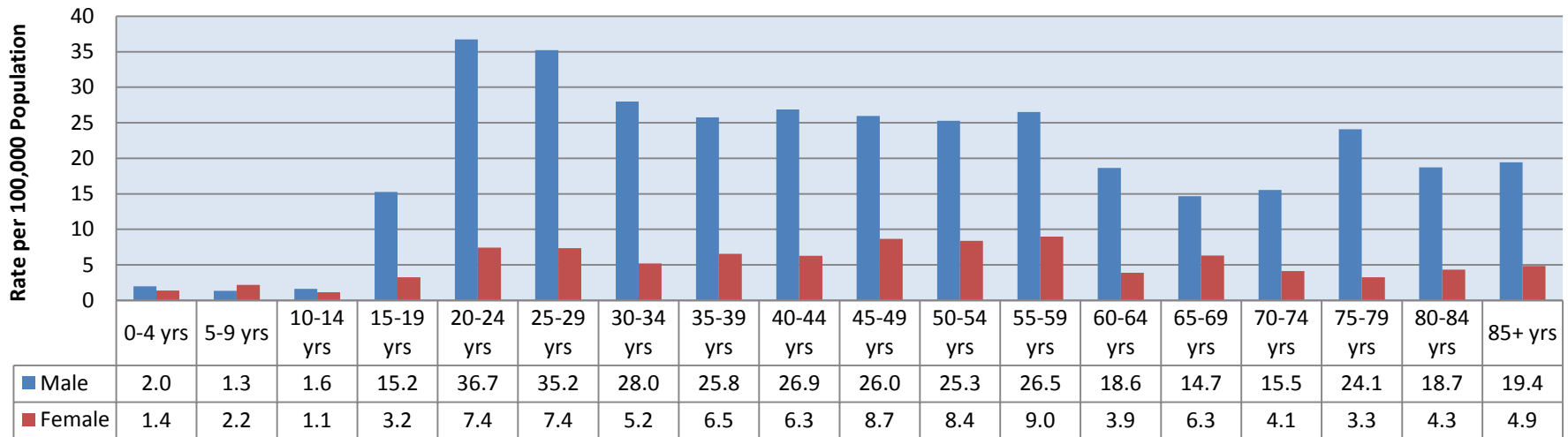


	2008	2009	2010	2011	2012	2013
◆ White Non-Hispanic	37.2	33.6	34.7	35.5	35.7	40.3
■ Black Non-Hispanic	32.3	32.6	29.7	24.7	29.2	32.1
▲ Hispanic	30.9	34.0	33.5	21.9	28.2	35.5
× Other Non-Hispanic	15.6	18.2	20.9	27.1	20.2	21.8

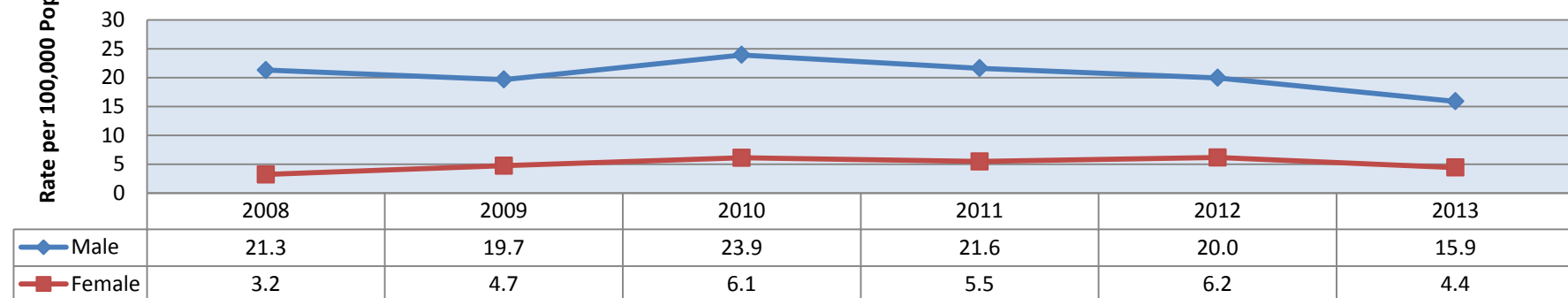
Intentional Injury Deaths:

Intentional Injury Deaths by Year and Selected Demographic Characteristics (See Appendix 1, Tables 8a and 8b):

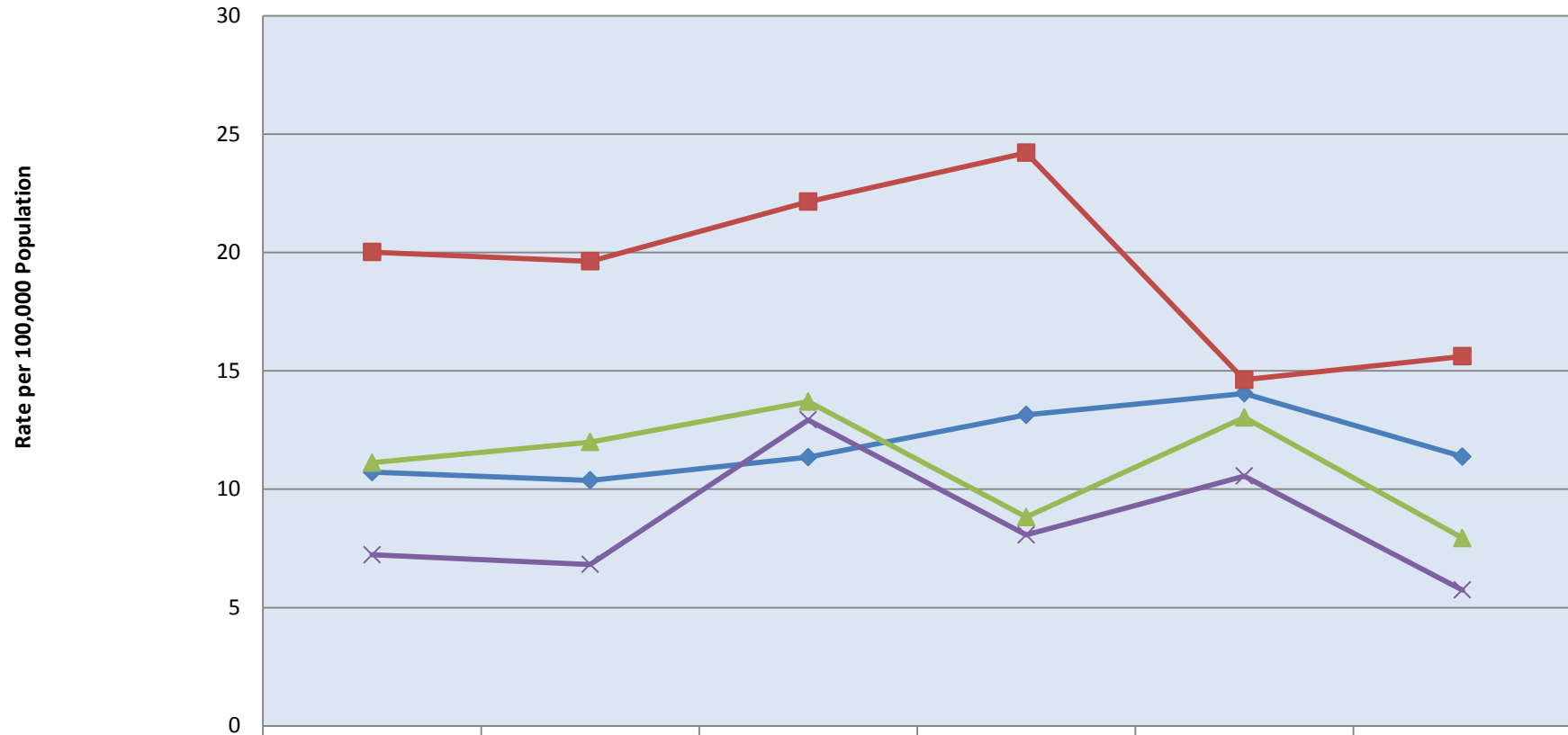
Intentional Injury Deaths: Average Annual Rate per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Intentional Injury Deaths: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Sex 2008-2013



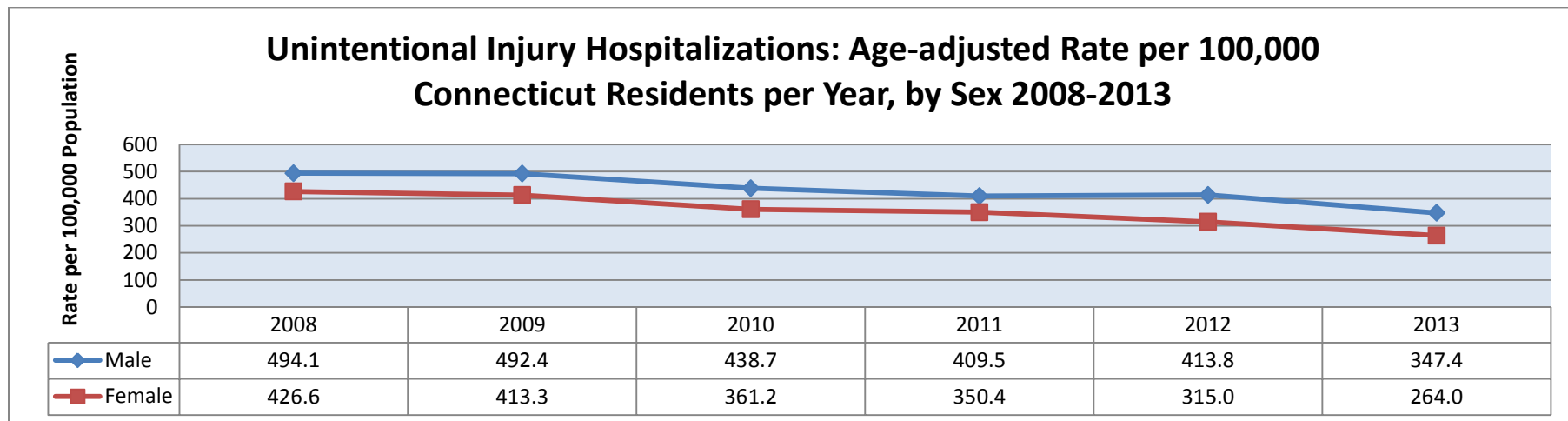
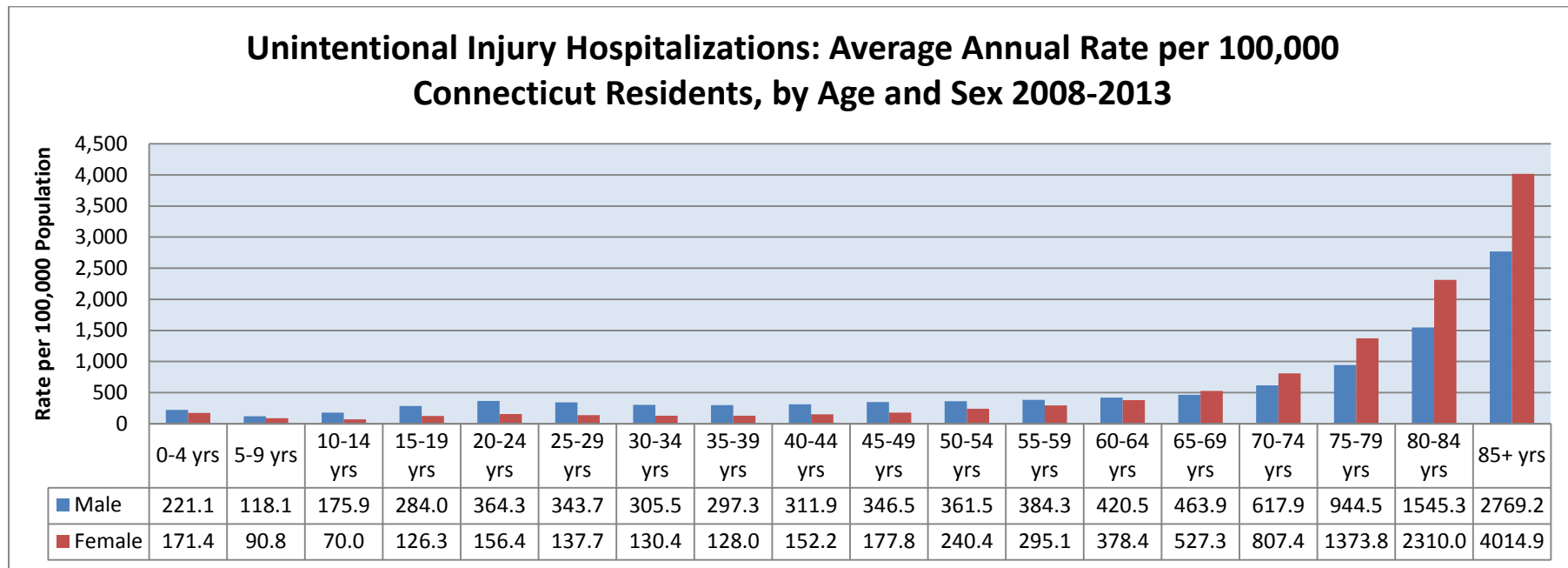
Intentional Injury Deaths: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



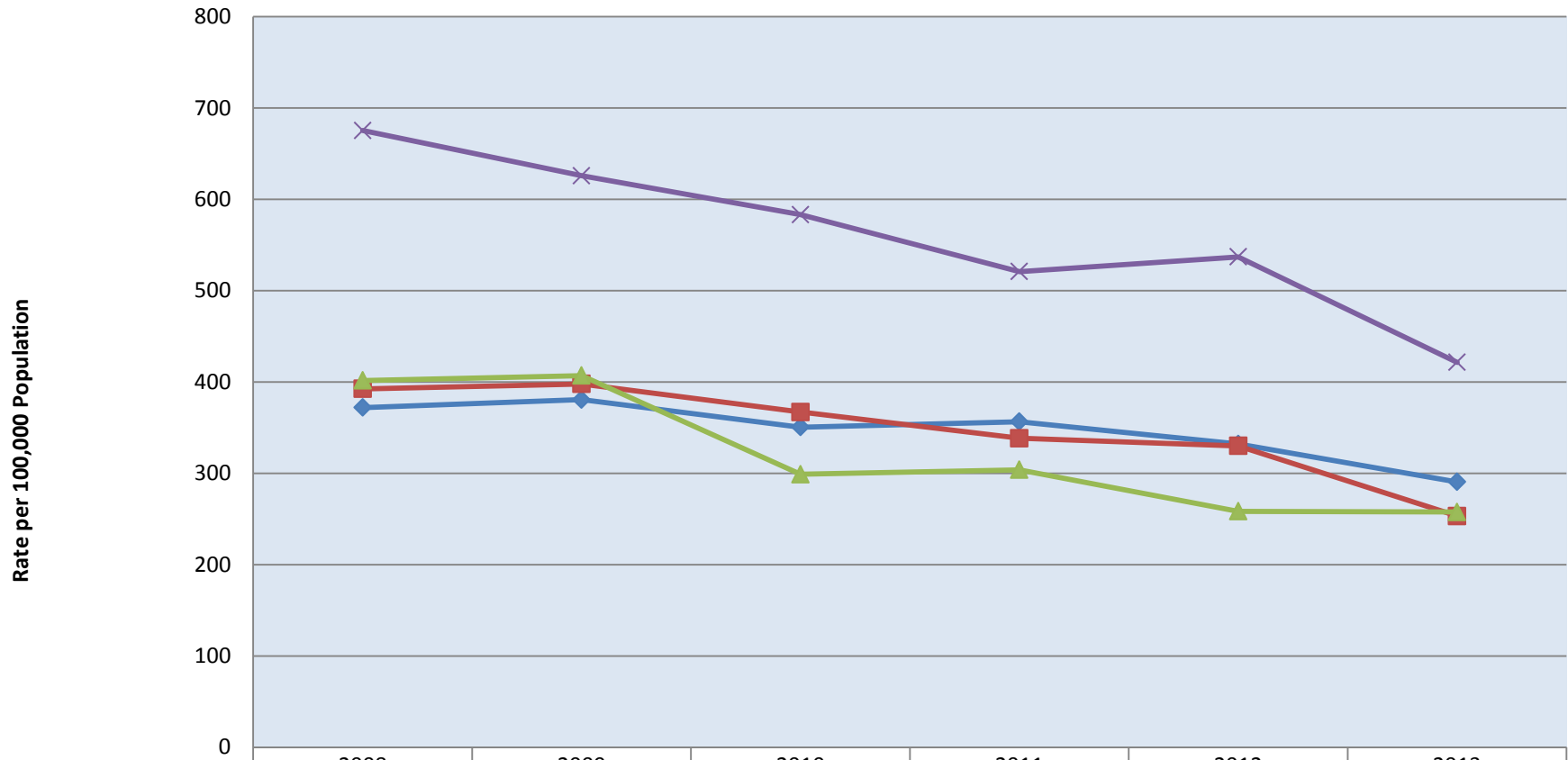
	2008	2009	2010	2011	2012	2013
◆ White Non-Hispanic	10.7	10.4	11.3	13.1	14.0	11.4
■ Black Non-Hispanic	20.0	19.6	22.1	24.2	14.6	15.6
▲ Hispanic	11.1	12.0	13.7	8.8	13.0	7.9
× Other Non-Hispanic	7.2	6.8	12.9	8.1	10.6	5.7

Unintentional Injury Hospitalizations:

Unintentional Injury Hospitalizations by Year and Selected Demographic Characteristics (See Appendix 1, Tables 9a and 9b)



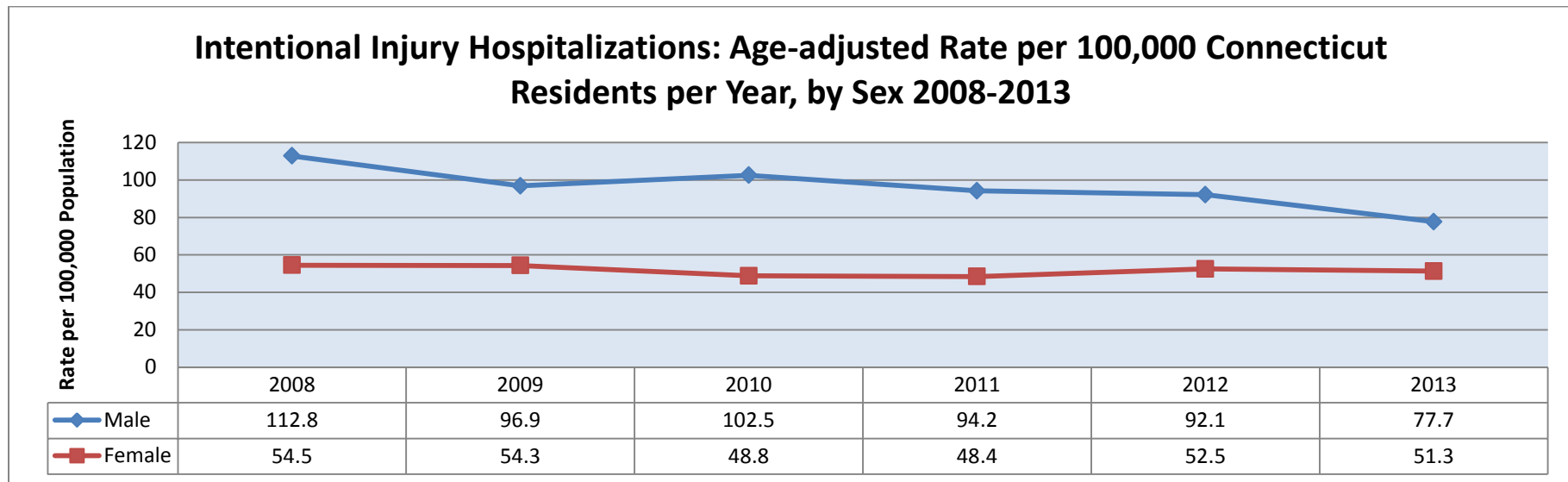
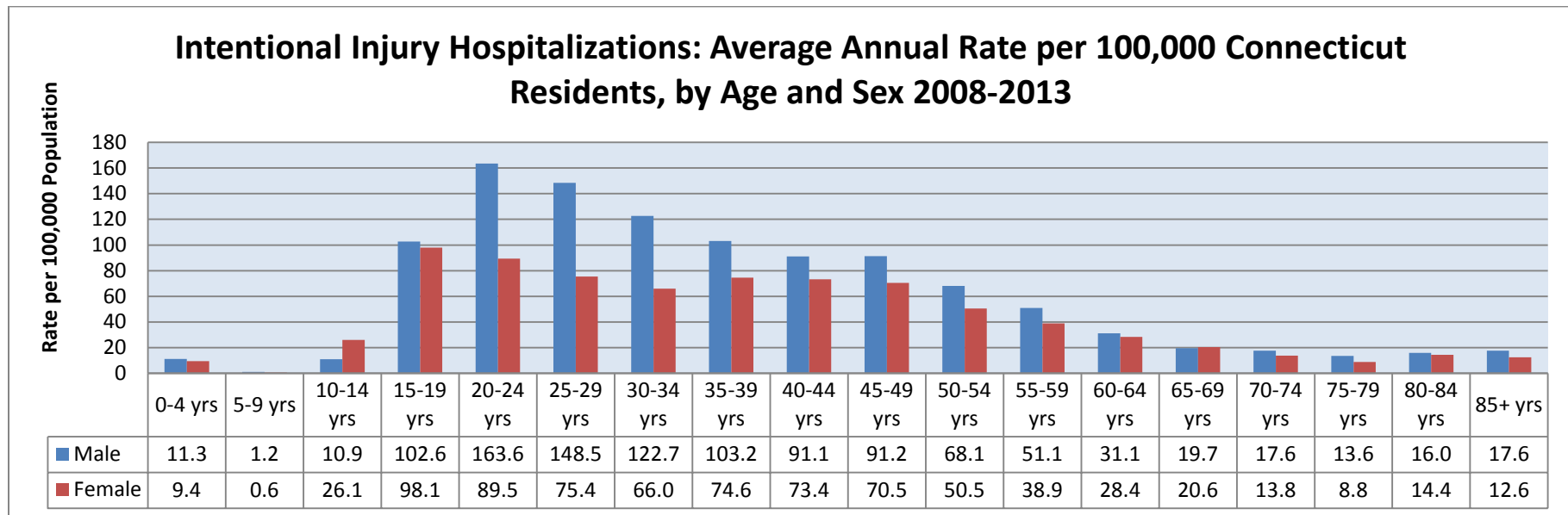
Unintentional Injury Hospitalizations: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



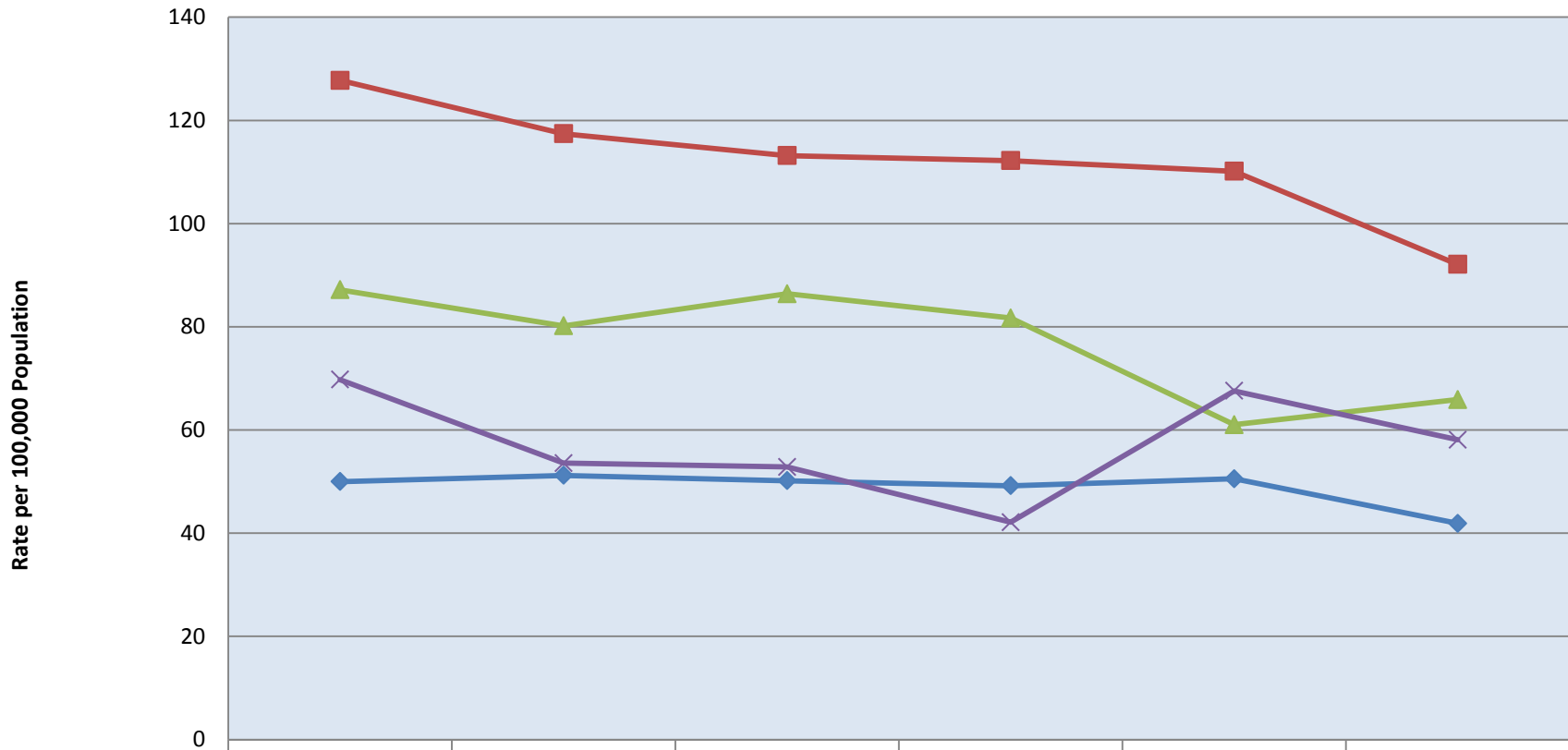
	2008	2009	2010	2011	2012	2013
White Non-Hispanic	371.9	380.7	350.5	356.6	332.0	290.6
Black Non-Hispanic	392.5	397.9	367.0	338.4	330.1	253.1
Hispanic	401.6	406.9	298.9	303.9	258.4	257.5
Other Non-Hispanic	675.5	625.9	583.3	520.9	537.1	421.5

Intentional Injury Hospitalizations:

Intentional Injury Hospitalizations by Year and Selected Demographic Characteristics (See Appendix 1, Tables 10a and 10b)



Intentional Injury Hospitalizations: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

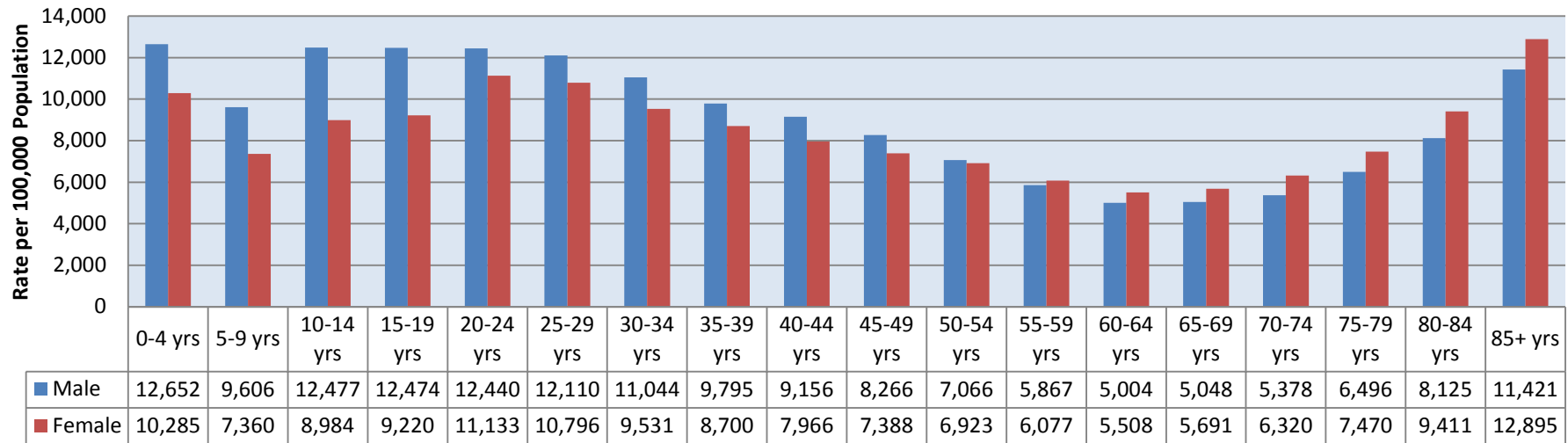


◆ White Non-Hispanic	50.0	51.2	50.2	49.2	50.5	41.9
■ Black Non-Hispanic	127.8	117.4	113.2	112.2	110.1	92.1
▲ Hispanic	87.2	80.2	86.4	81.7	61.0	65.9
× Other Non-Hispanic	69.8	53.6	52.8	42.1	67.6	58.1

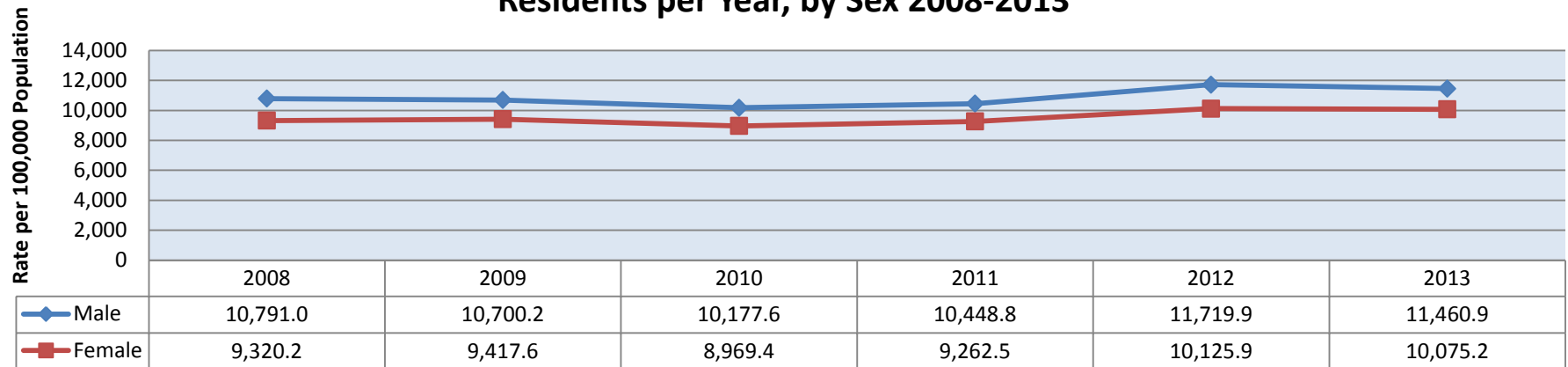
Unintentional Emergency Department (ED) Visits:

Unintentional Injury ED Visits by Year and Selected Demographic Characteristics (See Appendix 1, Tables 11a and 11b)

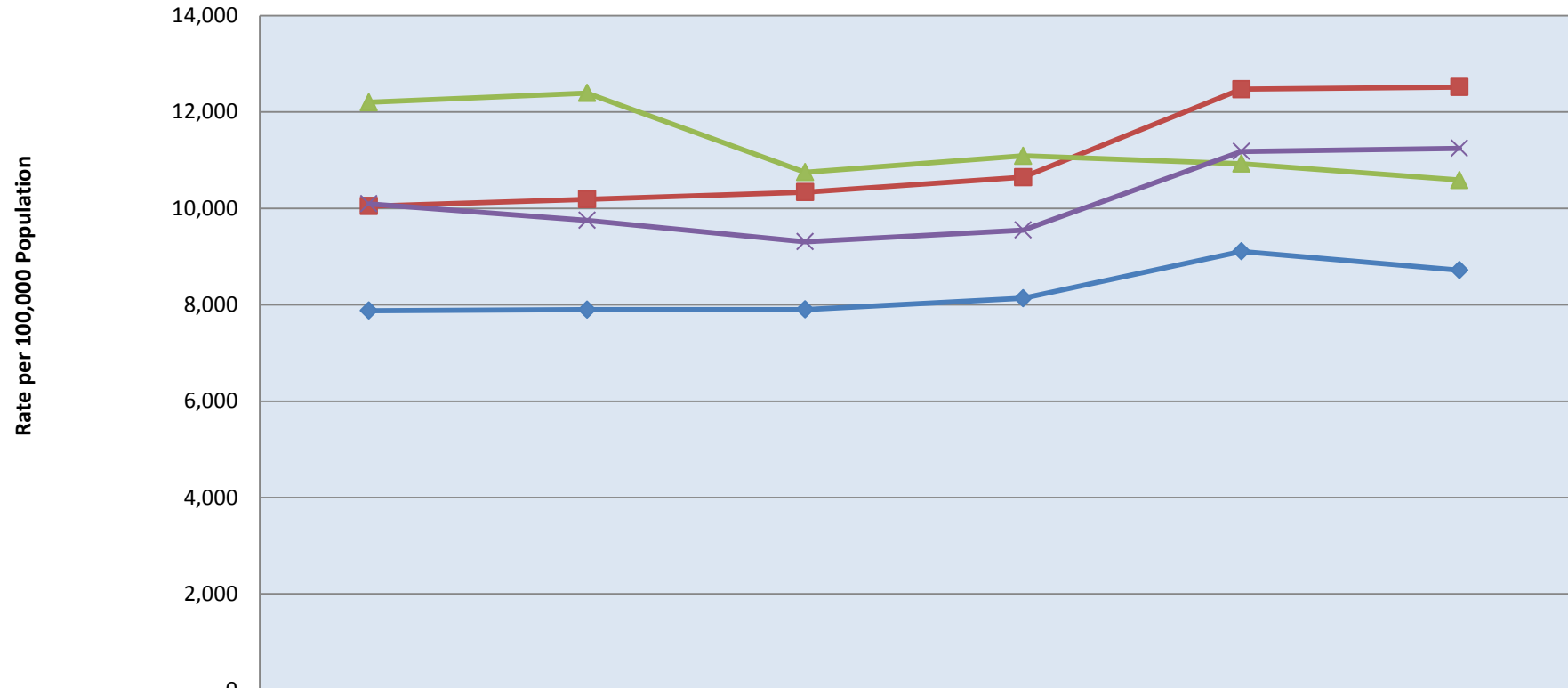
Unintentional Injury ED Visits: Average Annual Rate per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Unintentional Injury ED Visits: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Sex 2008-2013



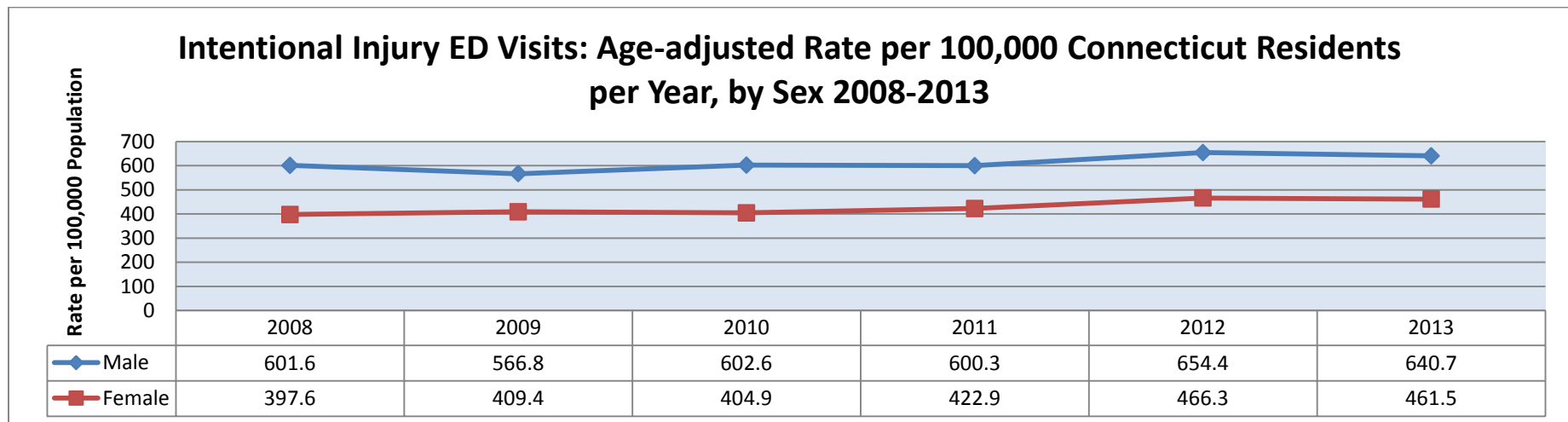
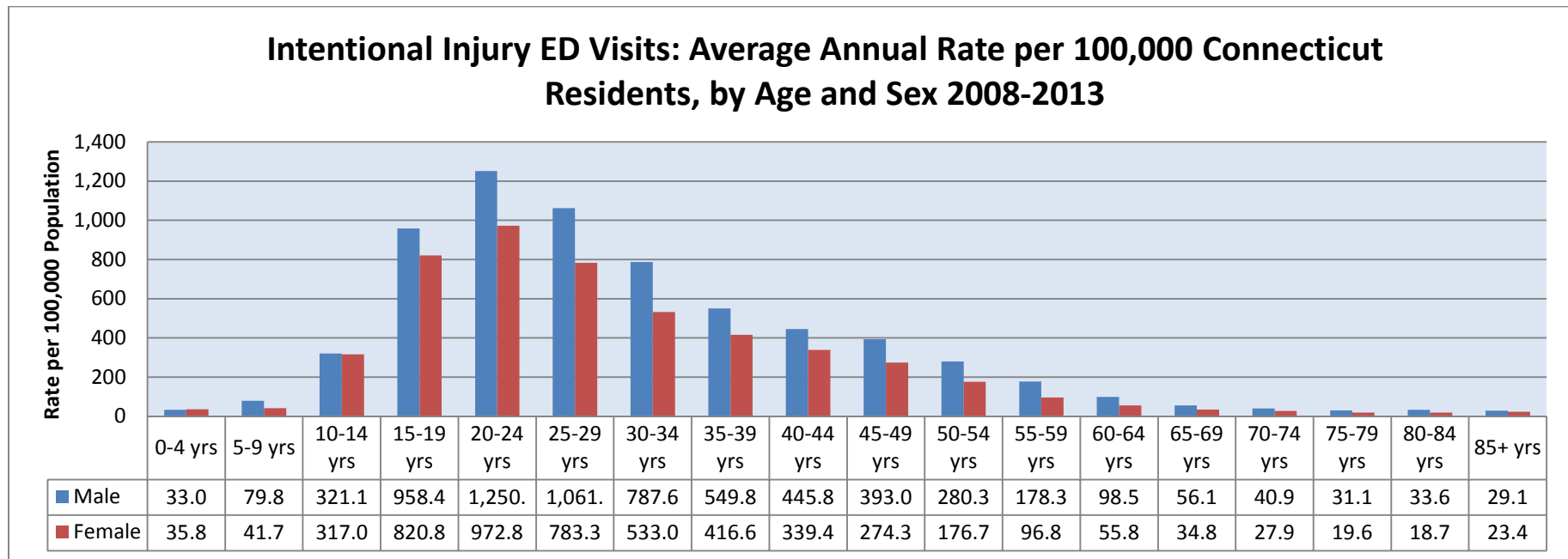
Unintentional Injury ED Visits: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



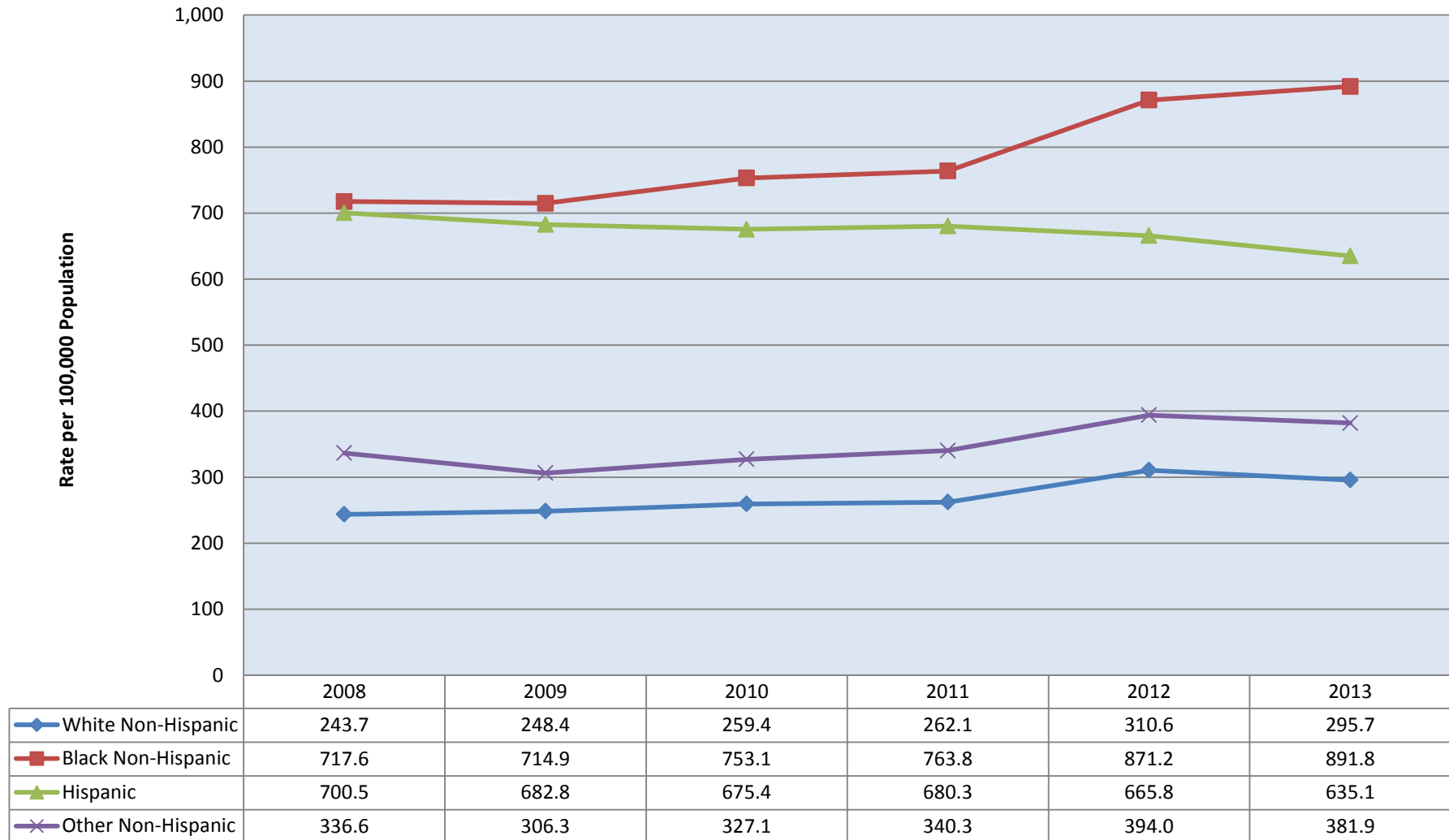
	2008	2009	2010	2011	2012	2013
White Non-Hispanic	7,878.2	7,900.0	7,900.5	8,136.2	9,108.9	8,717.2
Black Non-Hispanic	10,048.0	10,188.9	10,335.7	10,646.8	12,473.6	12,518.3
Hispanic	12,202.2	12,395.3	10,749.8	11,089.3	10,927.7	10,589.4
Other Non-Hispanic	10,094.0	9,751.4	9,308.0	9,550.2	11,181.2	11,247.3

Intentional Emergency Department (ED) Visits:

Intentional Injury ED Visits by Year and Selected Demographic Characteristics (See Appendix 1, Tables 12a and 12b)



Intentional Injury ED Visits: Age-adjusted Rate per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



Office of Injury Prevention and Healthy Connecticut 2020 Priorities

Unintentional Falls and Hip Fractures

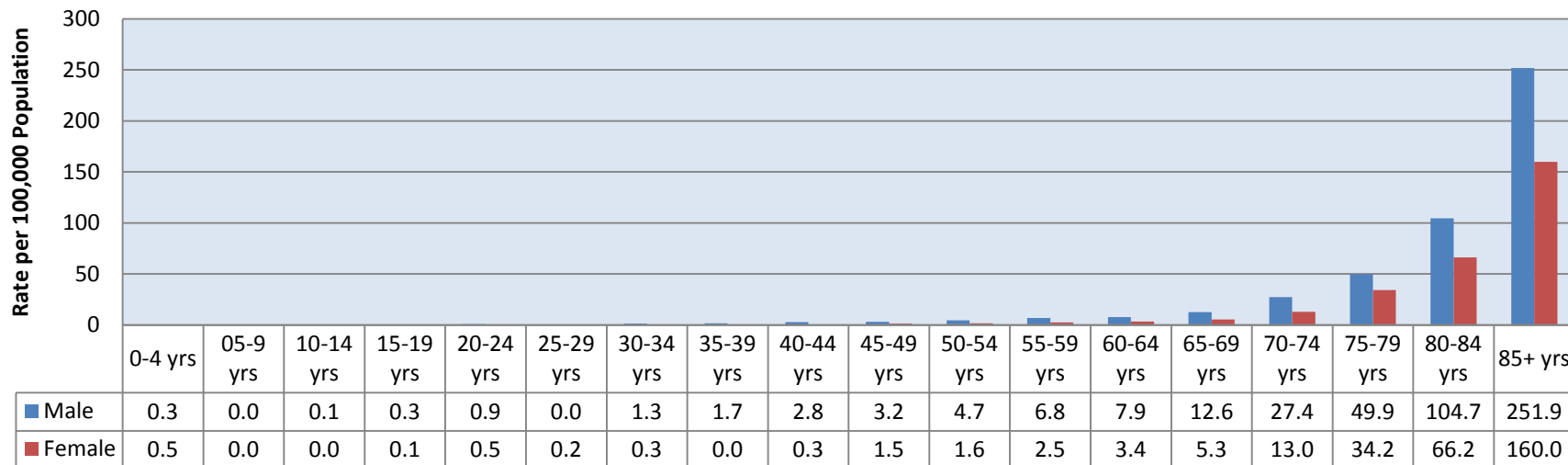
The CT DPH Office of Injury Prevention focuses on unintentional falls prevention across all age groups. 2008 to 2013 data showed that the average annual rate of deaths due to falls increased in the older age populations and was highest among persons in the 85 years of age and older age group. Death rates were higher among elderly males. Age-adjusted fall death rates have declined slightly per year on average for females between 2009 and 2013 although it is still the third leading cause of unintentional injury death. The death rates over time for white non-Hispanics remained the same, although the rates for black non-Hispanics declined during the same time period. The death rates for the category “other non-Hispanic” Connecticut residents varied from year to year most likely due to small numbers.

Regarding fall-related hospitalization rates, there was a downward trend among males and females, and persons within the different race and ethnicity groups. Overall, females had a higher age-adjusted hospitalization rate per year and white non-Hispanics had higher hospitalization rates compared to black non-Hispanics and Hispanics. In this case, hospitalizations for other non-Hispanic Connecticut residents were disproportionately higher over the other groups, but the variability may be due to small numbers compared to other larger population subgroups in Connecticut.

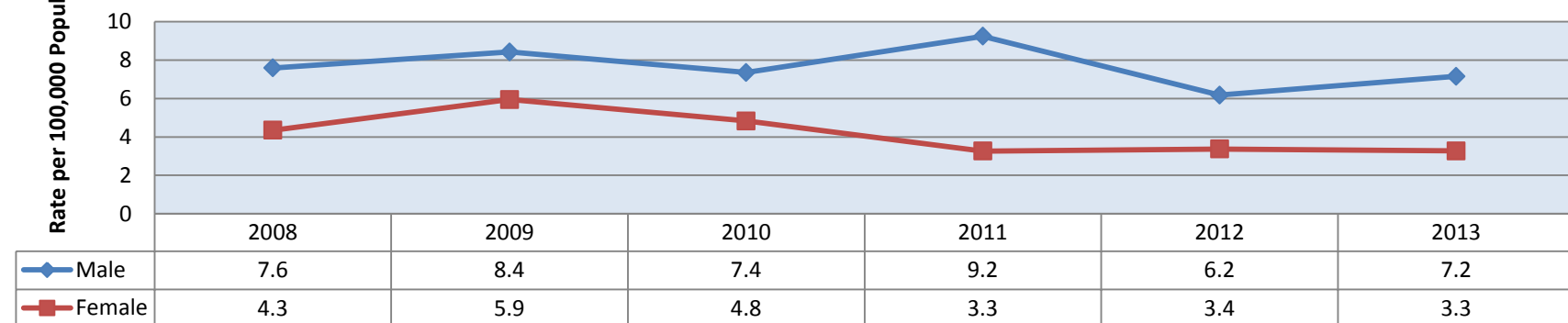
The rates of ED visits for unintentional falls had a very different profile than deaths and hospitalizations. The curve of the average annual rates across the age groups was concave in shape with the highest rates being in the very young and very old. Overall females had higher rates per year between 2008 and 2013, but there was a higher rate of boys less than 19 years old with fall-related ED visits. Finally, the ED visit rates increased between 2008 and 2013 for all race and ethnicity groups examined, except for Hispanic Connecticut residents which declined over time.

Hip fractures in the older age groups, which are primarily related to falls, are highest in people 80 years and older. Females had a higher rate than males per year and the overall trend was downward during 2008 to 2013. The highest rates were in the other non-Hispanic population and the lowest rates were in black non-Hispanic Connecticut residents.

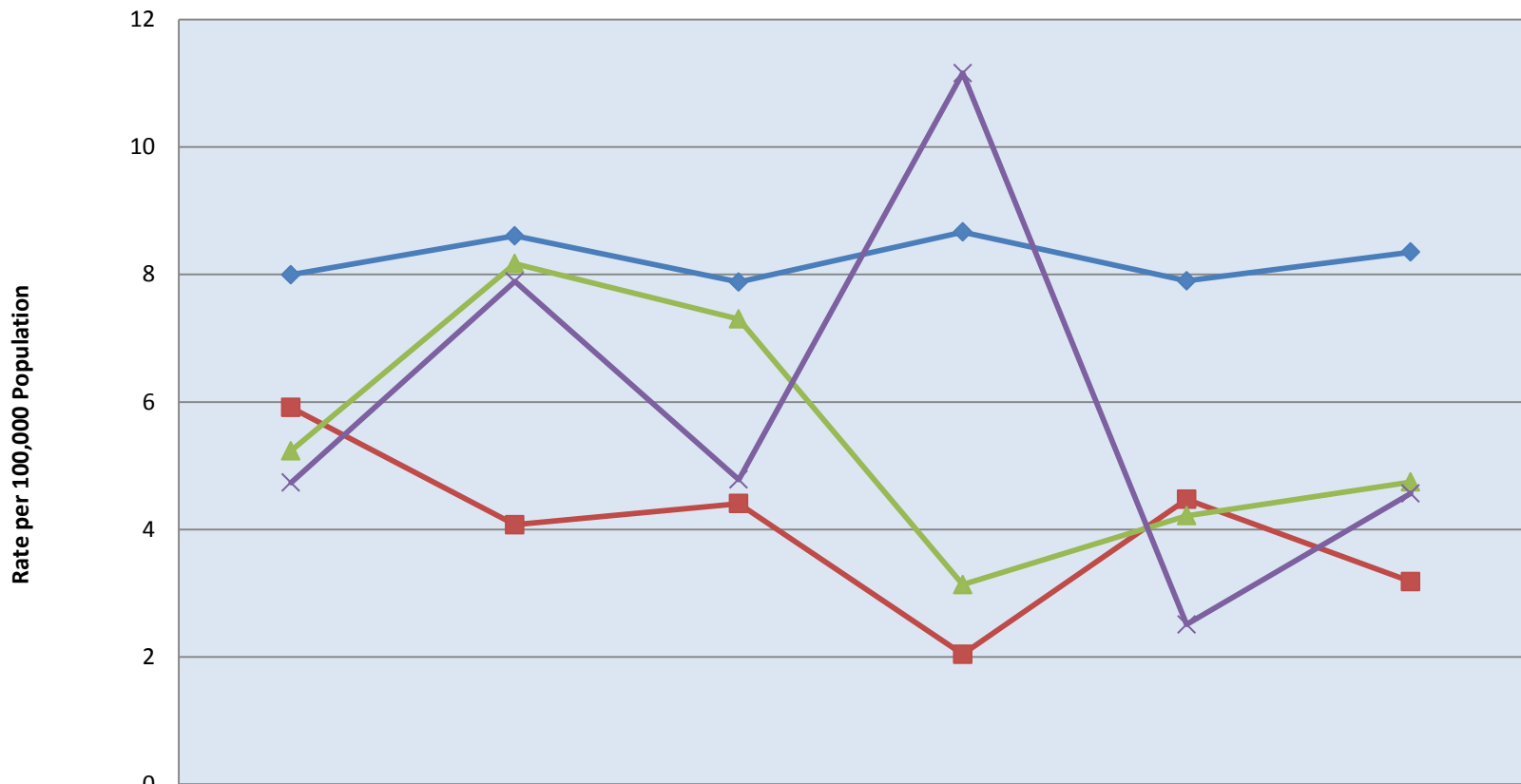
Average Annual Rate of Unintentional Falls Deaths per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Unintentional Falls Deaths per 100,000 Connecticut Residents per Year, by Sex 2008 - 2013

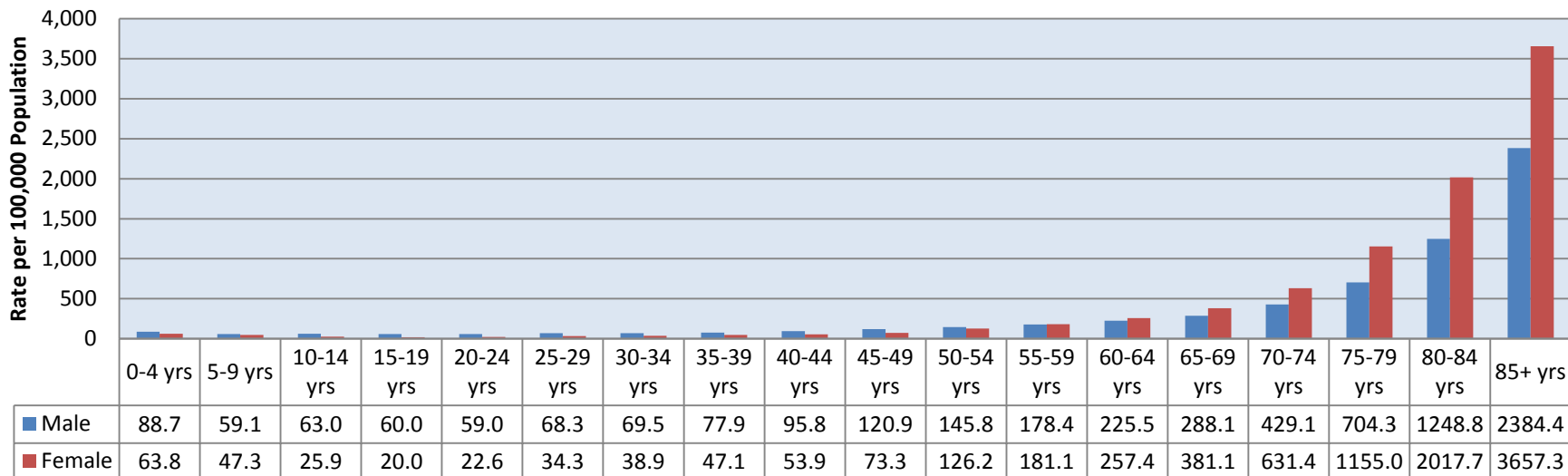


Age-adjusted Rate of Unintentional Falls Deaths per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008 - 2013

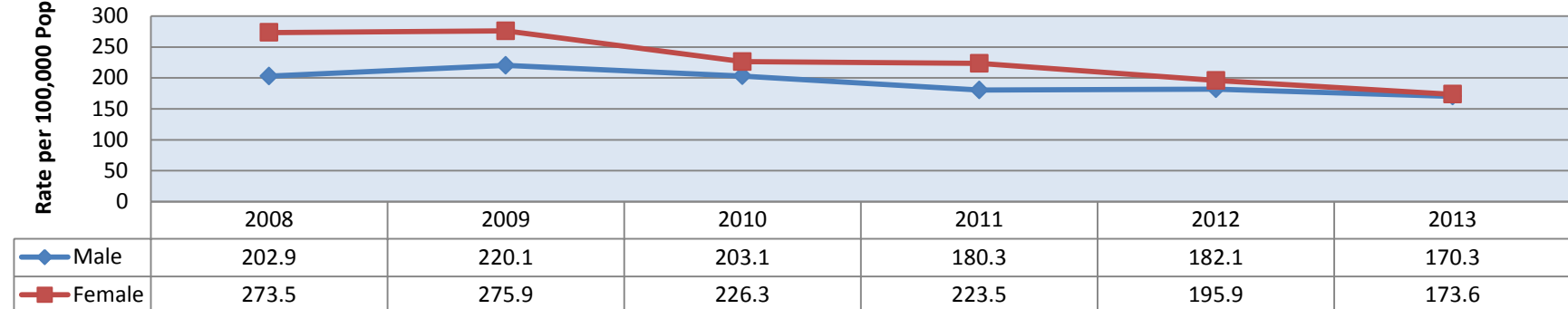


	2008	2009	2010	2011	2012	2013
White Non-Hispanic	8.0	8.6	7.9	8.7	7.9	8.4
Black Non-Hispanic	5.9	4.1	4.4	2.0	4.5	3.2
Hispanic	5.2	8.2	7.3	3.1	4.2	4.7
Other Non-Hispanic	4.7	7.9	4.8	11.2	2.5	4.6

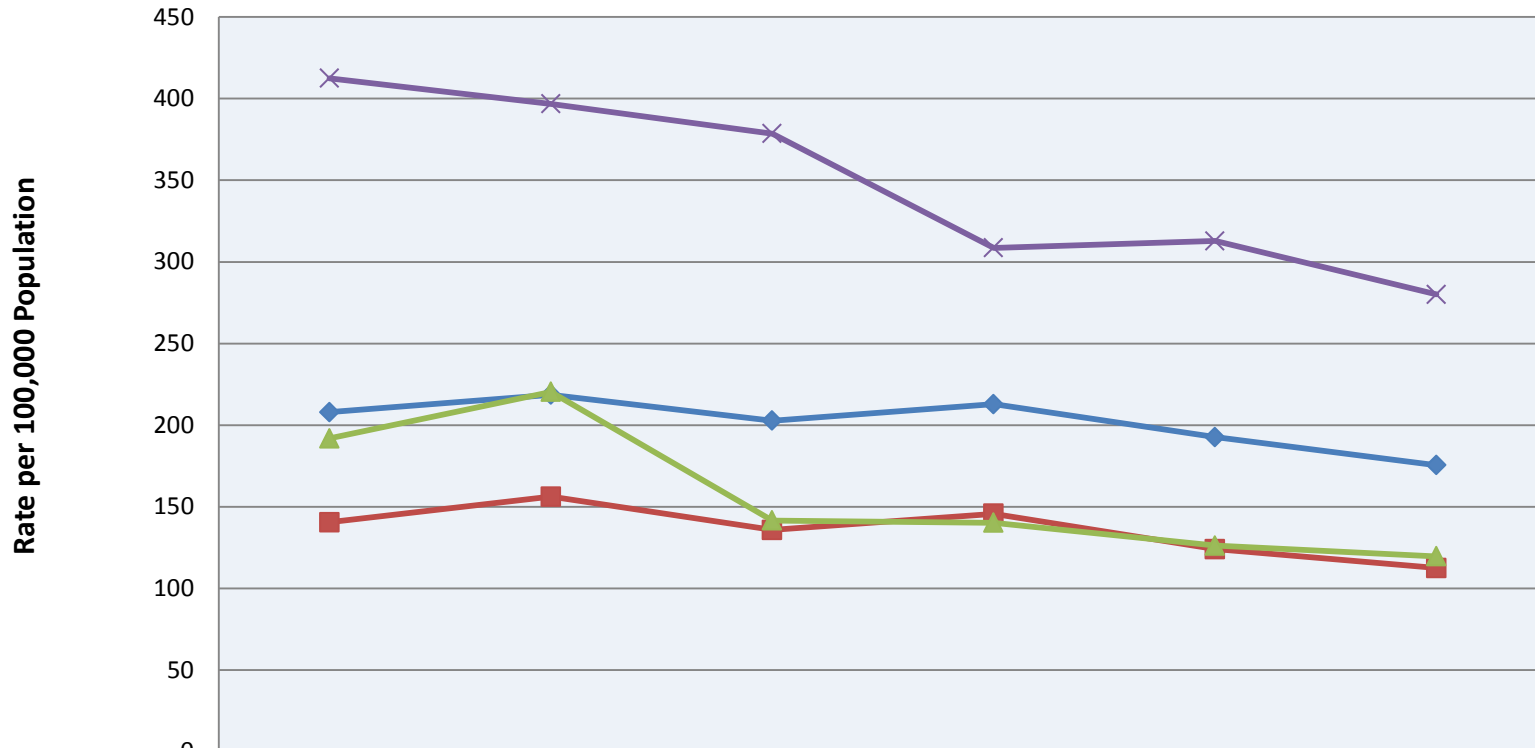
Average Annual Rate of Unintentional Falls Hospitalizations per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Unintentional Falls Hospitalizations per 100,000 Connecticut Residents per Year, by Sex 2008-2013

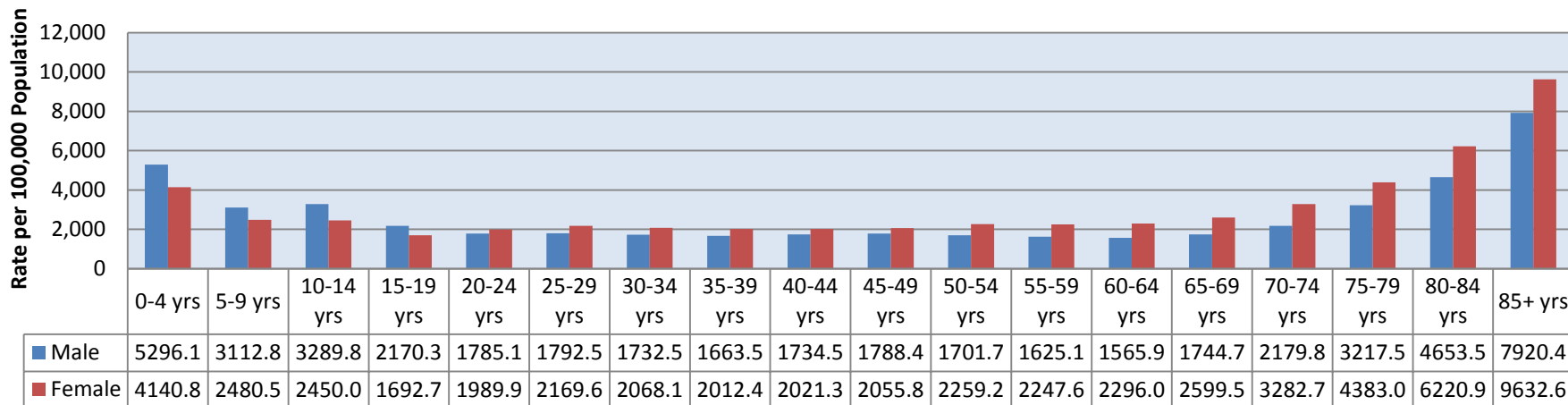


Age-adjusted Rate of Unintentional Falls Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

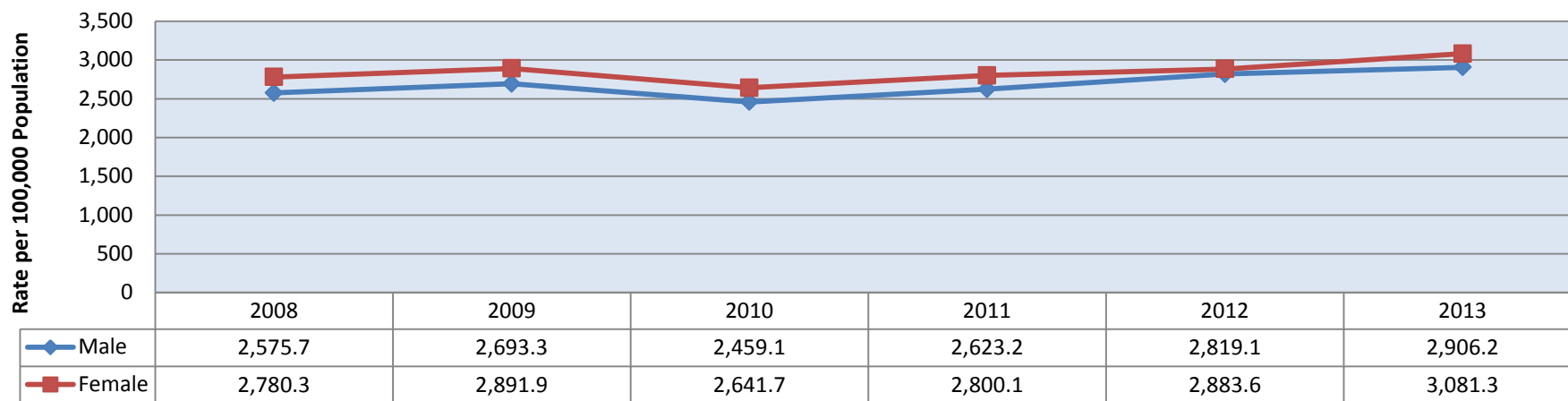


	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	208.0	218.7	202.8	212.9	192.7	175.5
Black, Non-Hispanic	140.5	156.2	135.8	145.8	124.1	112.5
Hispanic	191.9	220.4	141.6	140.3	126.3	119.6
Other, Non-Hispanic	412.4	396.8	378.5	308.6	312.8	280.1

Average Annual Rate of Unintentional Falls ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013

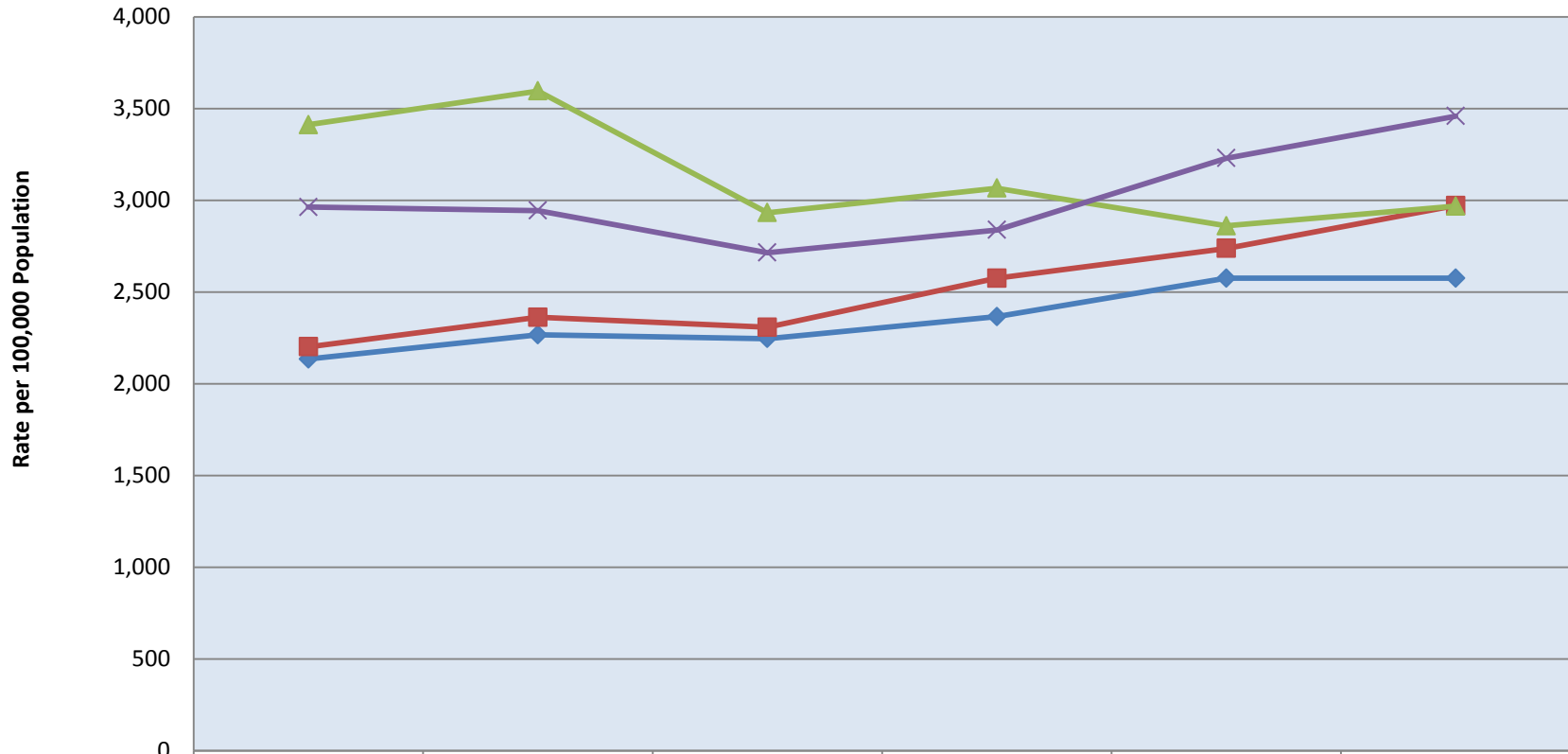


Age-adjusted Rate of Unintentional Falls ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013



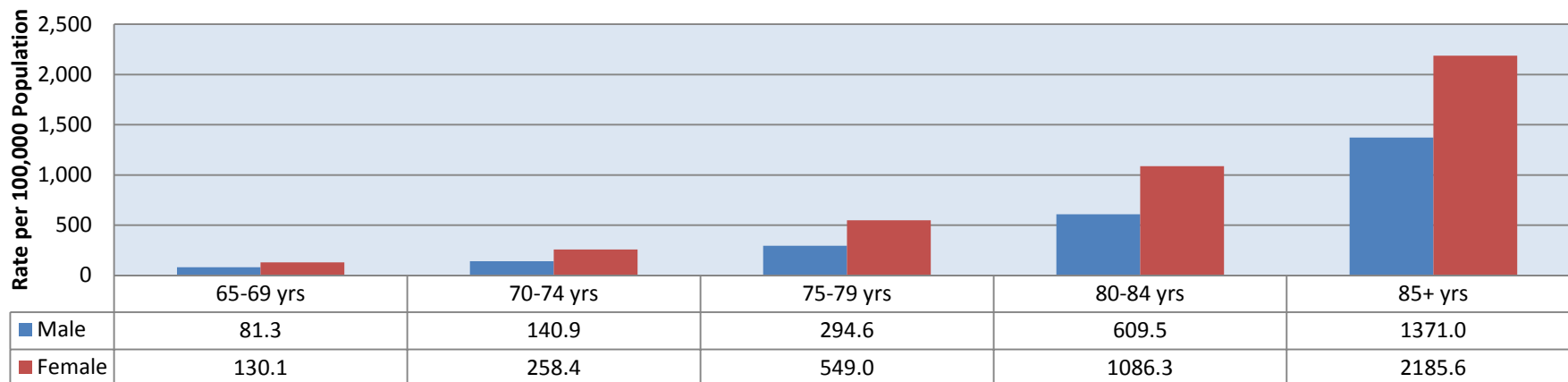
Falls-related Emergency Department Visits by Year and Selected Demographic Characteristics (See Appendix 1, Tables 15a and 15b):

Age-adjusted Rate of Unintentional Falls ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

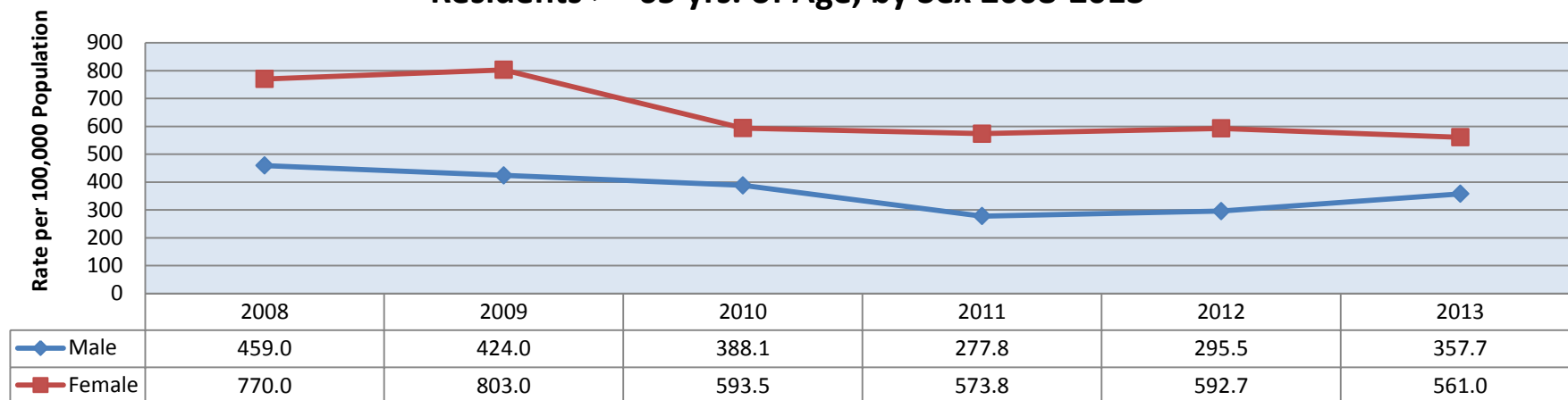


	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	2,135.2	2,266.8	2,246.4	2,365.9	2,575.9	2,575.5
■ Black, Non-Hispanic	2,201.5	2,363.1	2,308.0	2,576.0	2,738.4	2,971.6
▲ Hispanic	3,412.0	3,596.2	2,932.6	3,066.1	2,861.0	2,968.4
× Other, Non-Hispanic	2,963.4	2,944.4	2,714.8	2,838.6	3,230.0	3,459.5

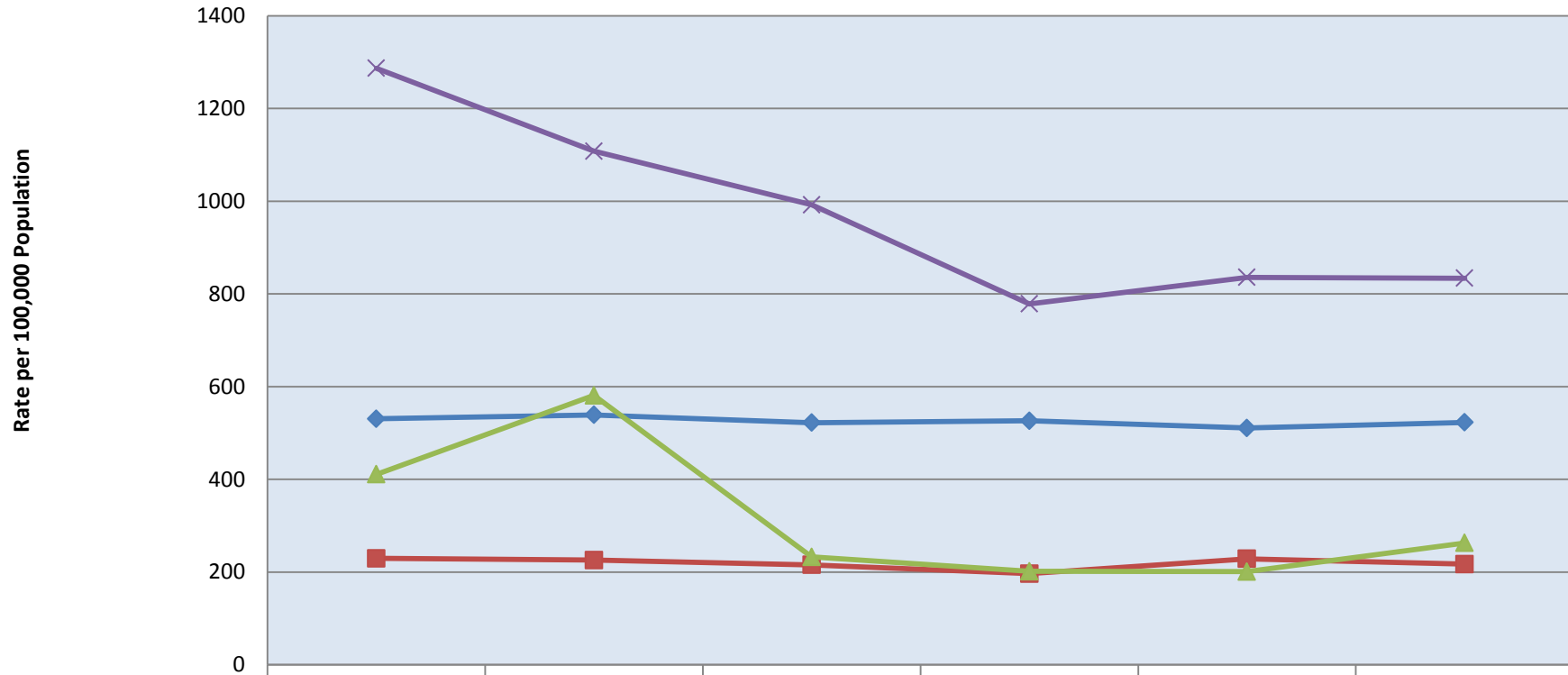
Average Annual Rate of Hip Fracture Hospitalizations per 100,000 Connecticut Residents >= 65 yrs. of age, by Sex 2008-2013



Age-adjusted Rate of Hip Fracture Hospitalizations per 100,000 Connecticut Residents >= 65 yrs. of Age, by Sex 2008-2013



Age-adjusted Rate of Hip Fracture Hospitalization per 100,000 Connecticut Residents \geq 65 yrs. of Age, by Race/Ethnic. 2008-2013



	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	530.8	539.1	522.4	526.4	511.0	523.0
Black, Non-Hispanic	229.7	225.8	215.5	196.7	228.7	217.2
Hispanic	410.9	581.1	232.8	201.6	200.9	263.1
Other, Non-Hispanic	1,286.8	1,108.1	992.4	778.5	835.8	834.2

Motor Vehicle Traffic and Motorcycle Crashes

According to the results in this report, between 2008 and 2013 death due to unintentional motor vehicle traffic (MVT) crashes was the second leading cause of injury death among Connecticut residents, whereas unintentional drug overdoses was the leading cause of injury death. MVT death rates included deaths to drivers and occupants of the vehicles, motorcyclists and passengers, as well as pedal cyclists and pedestrians hit by motor vehicles during a crash. The death rates were highest in males and the death rate curve across age groups was bimodal in shape with most deaths occurring in the 20 to 29 and 80 years old and older age groups.

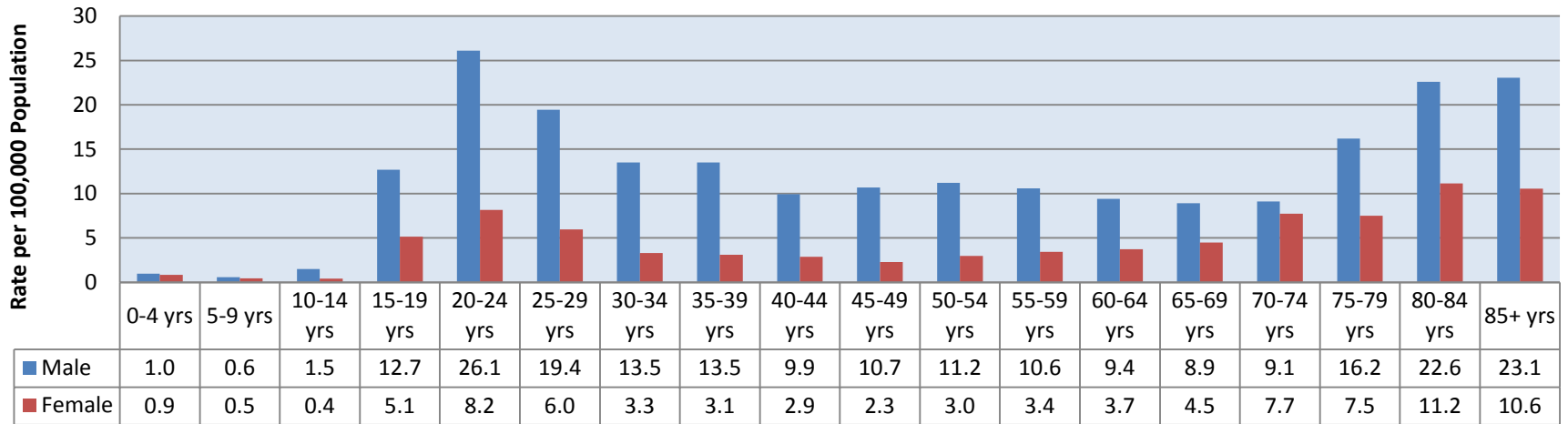
MVT-related hospitalization rates were similar to death rates across the age groups and across sexes, but the overall hospitalization rate yearly trend was downward between 2008 and 2013.

The rate of ED visits was highest among young adults and there was no subsequent rise in rates in the oldest age groups, as seen in the death and hospitalization rates. Females had more ED visits than males, which was also different from the deaths and hospitalization rates. Black non-Hispanic Connecticut residents had the highest overall rates of MVT-related ED visits per year compared to the other race and ethnicity groups examined.

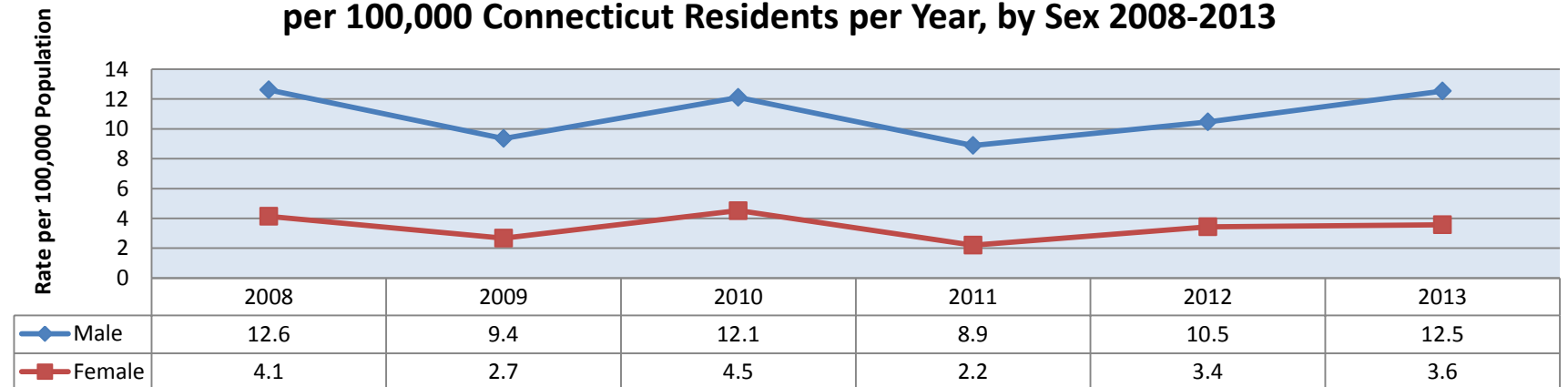
Motorcycle crash injuries and deaths were also examined. The average annual death rate due to motorcycle crashes between 2008 and 2013 was highest in the 20 to 29 year-old age group and the death rate among males was much higher than females.

The motorcycle crash-related hospitalization and ED visit rates were similar to the death rate curve by age group with the highest rates in the 20 to 29 year-old age group.

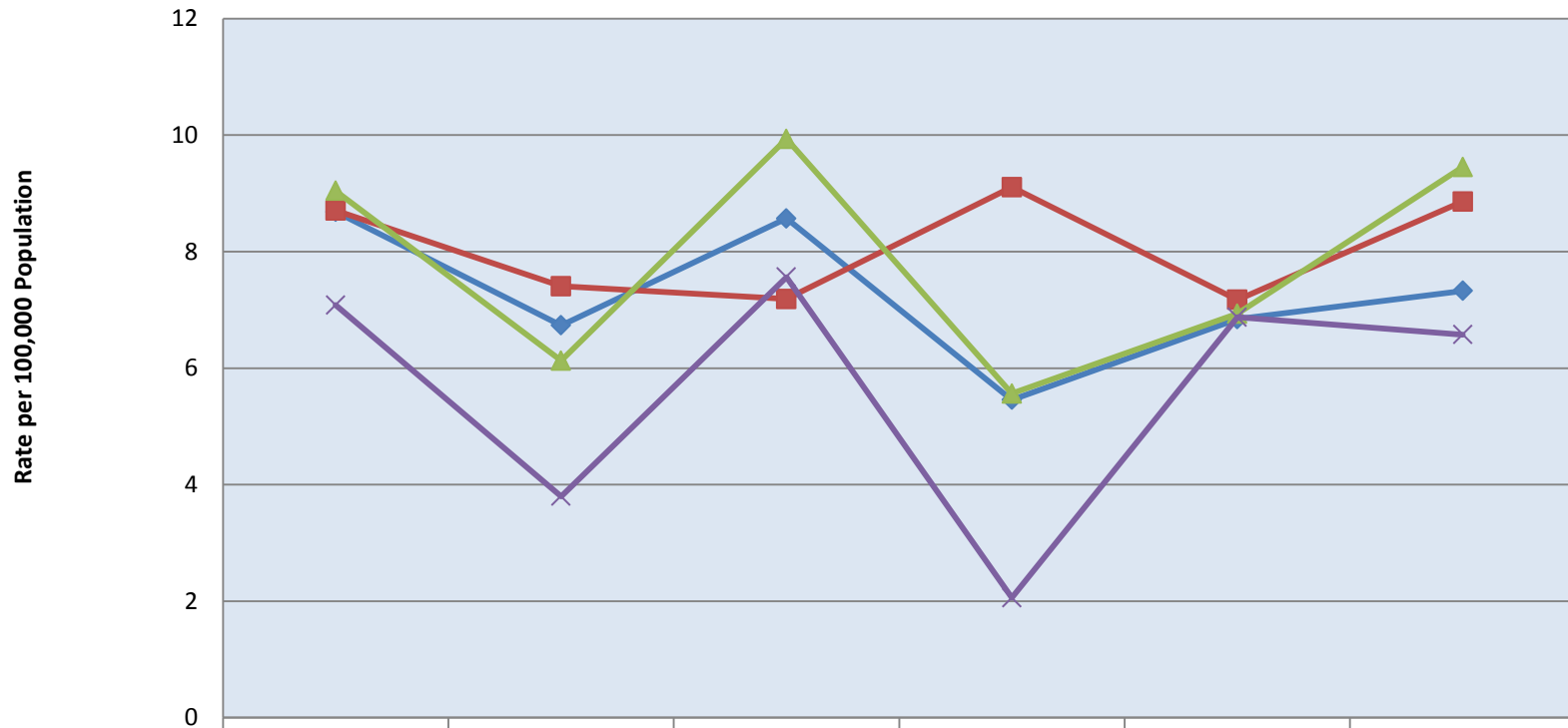
Average Annual Rate of Deaths due to Unintentional Motor Vehicle Traffic Incidents per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Unintentional Motor Vehicle Traffic Deaths per 100,000 Connecticut Residents per Year, by Sex 2008-2013

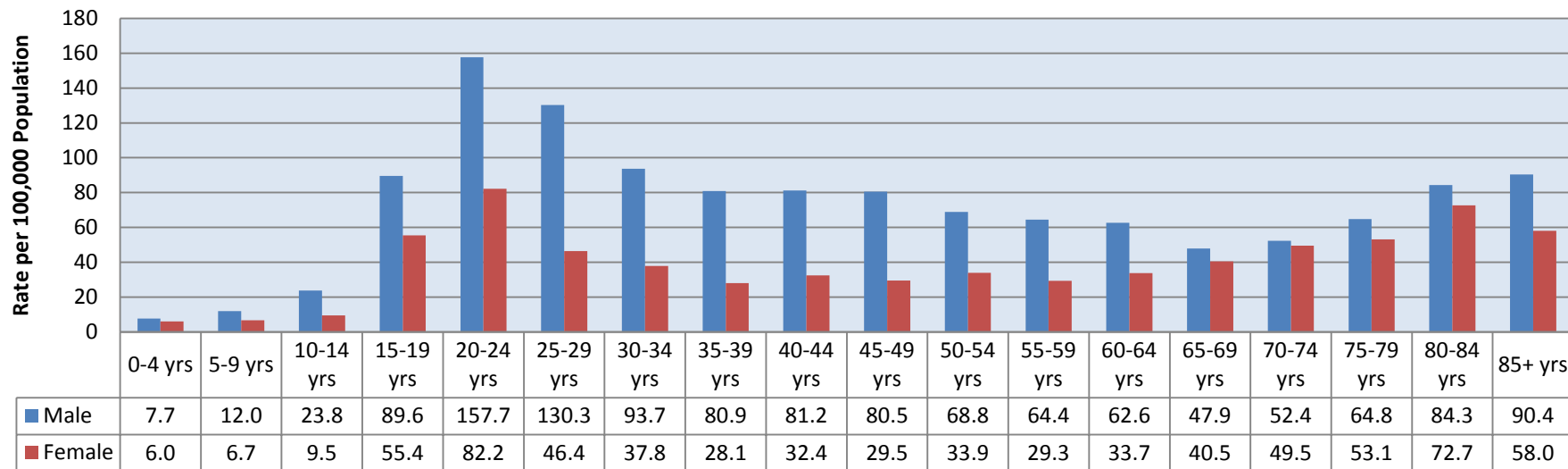


Age-adjusted Rate of Unintentional Motor Vehicle Traffic Deaths per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008 - 2013

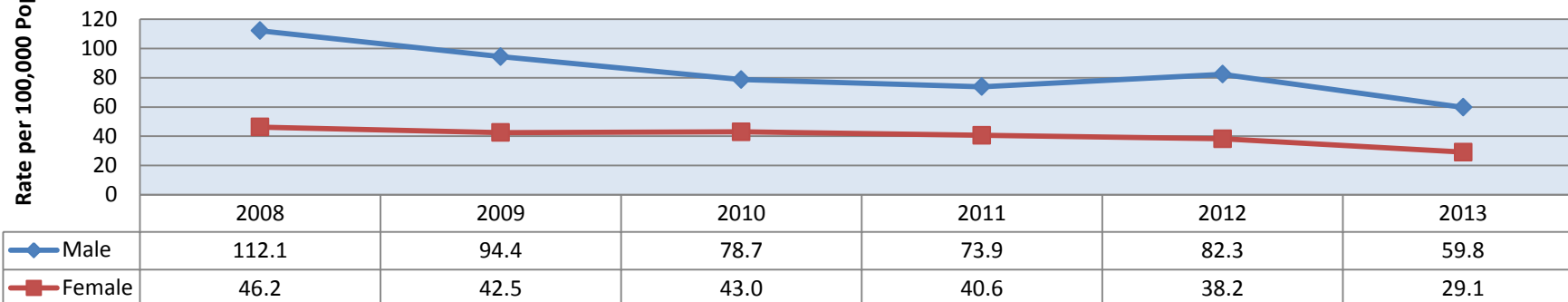


	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	8.7	6.7	8.6	5.5	6.8	7.3
Black, Non-Hispanic	8.7	7.4	7.2	9.1	7.2	8.9
Hispanic	9.0	6.1	9.9	5.6	6.9	9.5
Other, Non-Hispanic	7.1	3.8	7.6	2.1	6.9	6.6

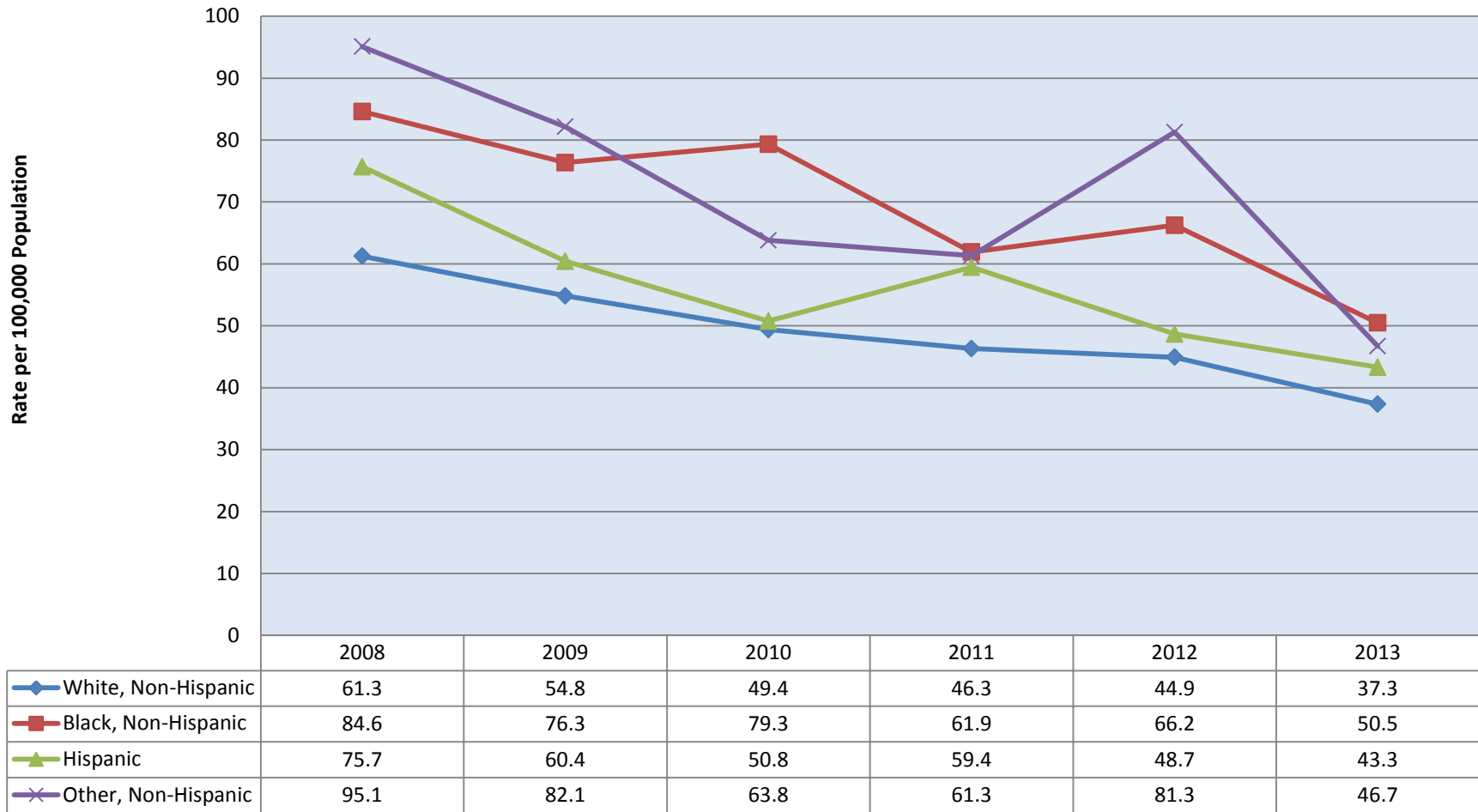
Average Annual Rate of Unintentional Motor Vehicle Traffic Hospitalizations per 100,000 Connecticut Residents, by Age and Sex 2008-2013



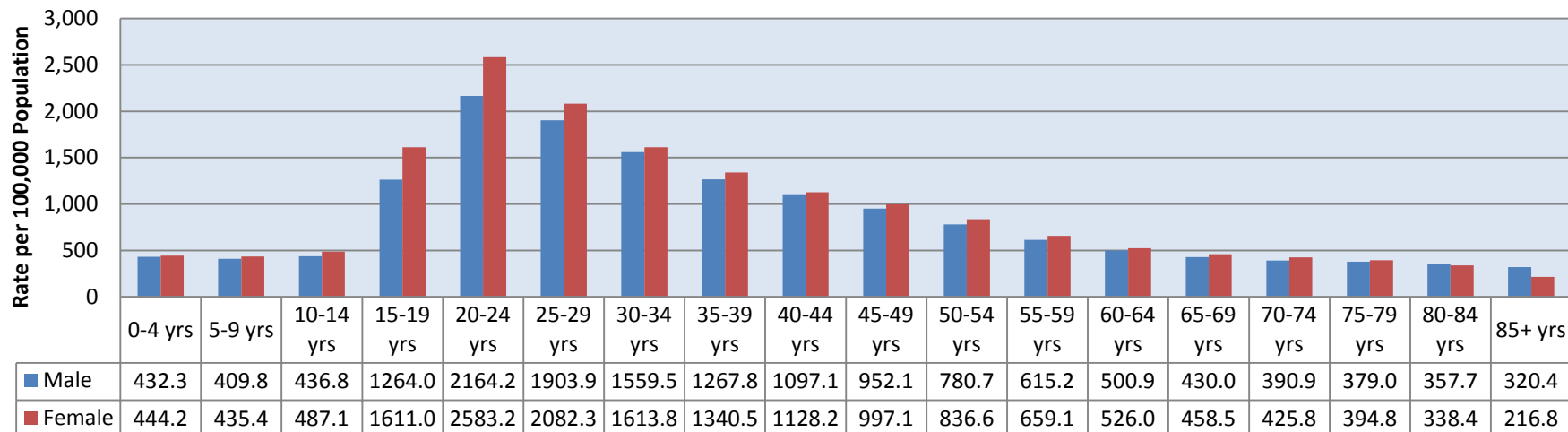
Age-adjusted Rate of Unintentional Motor Vehicle Traffic Hospitalizations per 100,000 Connecticut Residents per Year, by Sex 2008-2013



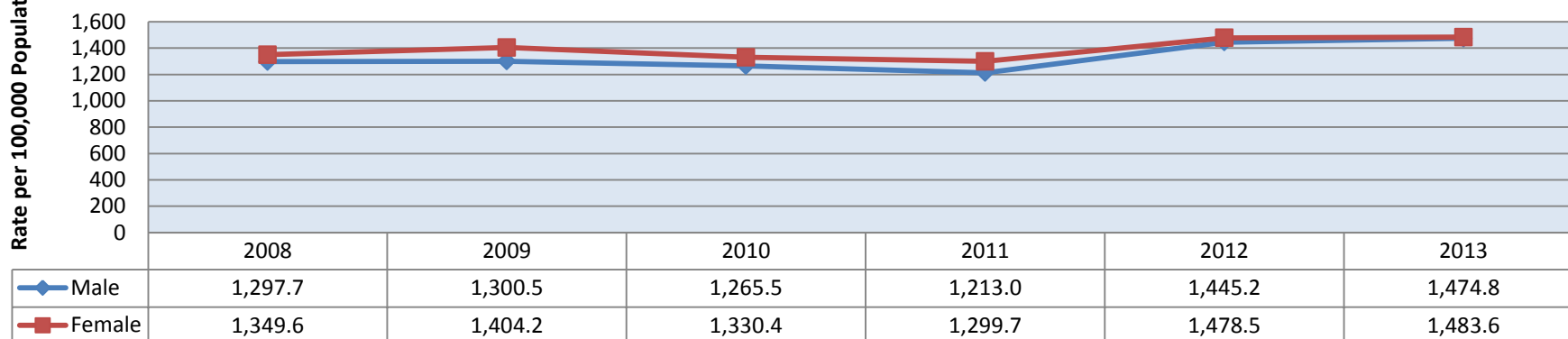
Age-adjusted Rate of Unintentional Motor Vehicle Traffic Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



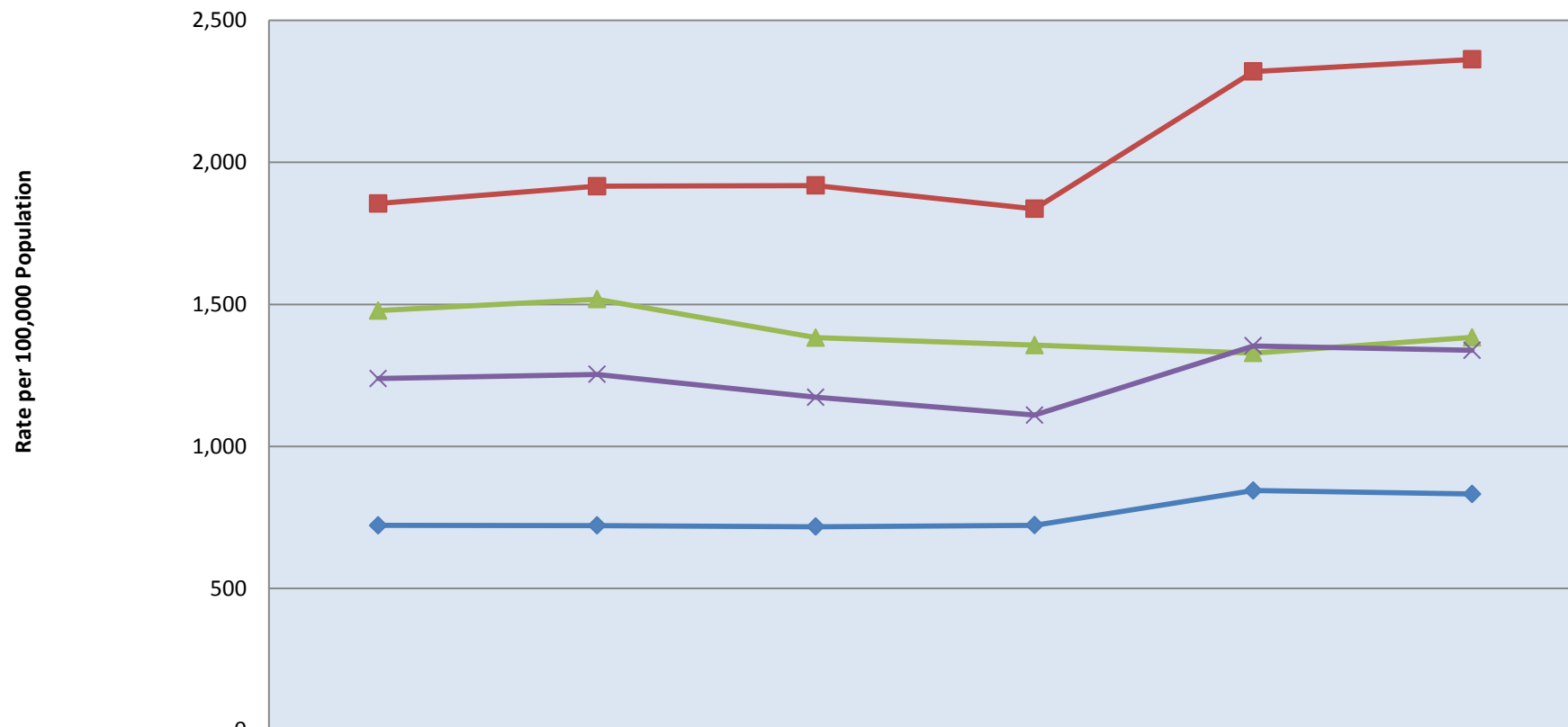
Average Annual Rate of Motor Vehicle Traffic ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Unintentional Motor Vehicle Traffic ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013

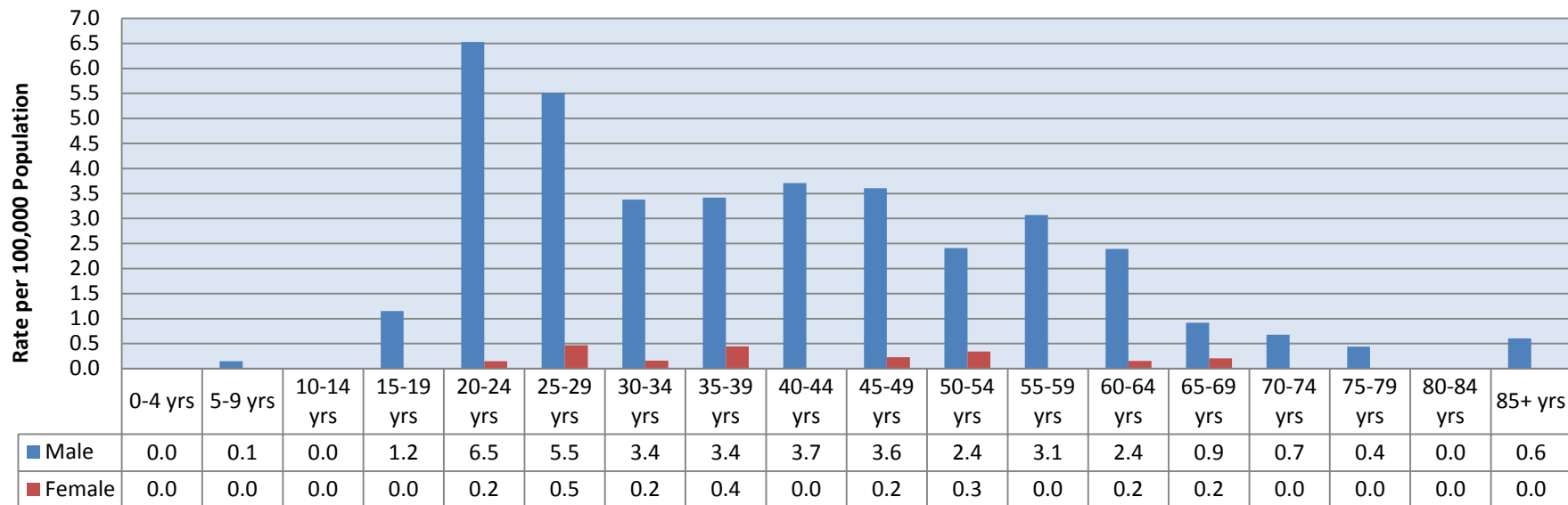


Age-adjusted Rate of Unintentional Motor Vehicle Traffic ED Visits per 100,000 Connecticut Residents, by Race and Ethnicity 2008-2013

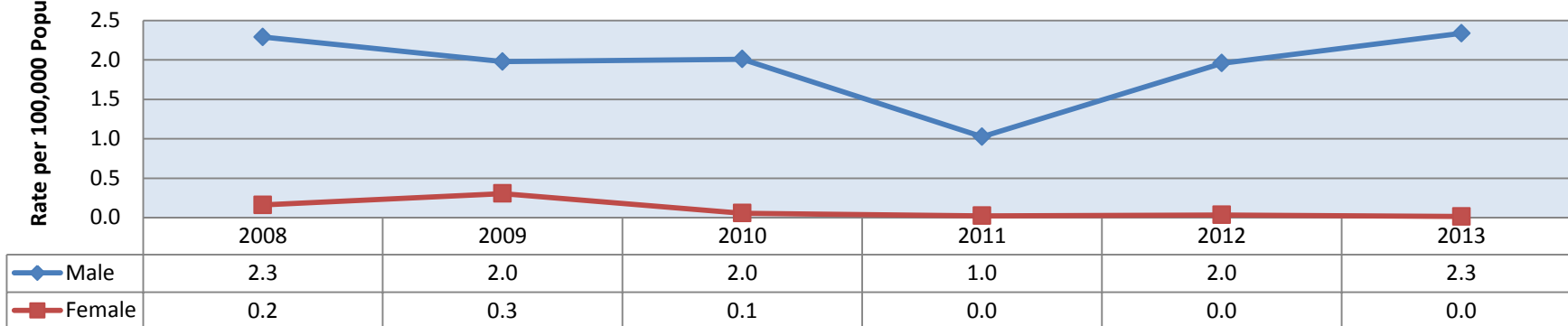


	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	722.0	721.7	717.3	722.5	844.9	832.3
Black, Non-Hispanic	1,855.3	1,916.0	1,918.7	1,836.6	2,320.1	2,362.2
Hispanic	1,478.2	1,518.1	1,382.6	1,356.3	1,328.6	1,384.0
Other, Non-Hispanic	1,238.9	1,253.7	1,173.3	1,110.0	1,353.8	1,338.2

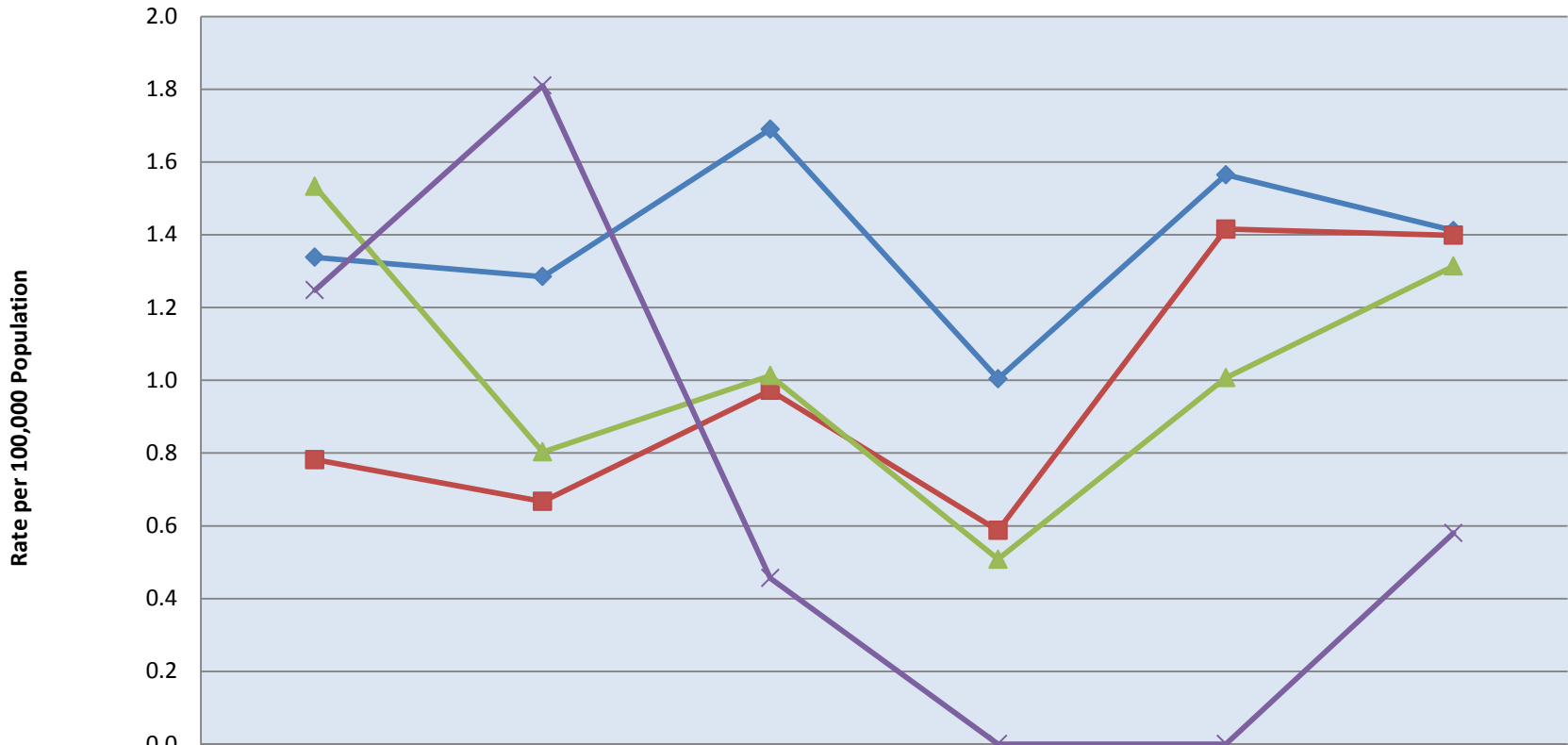
Average Annual Rate of Motorcycle Deaths per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Motorcycle Deaths per 100,000 Connecticut Residents per Year, by Sex 2008-2013

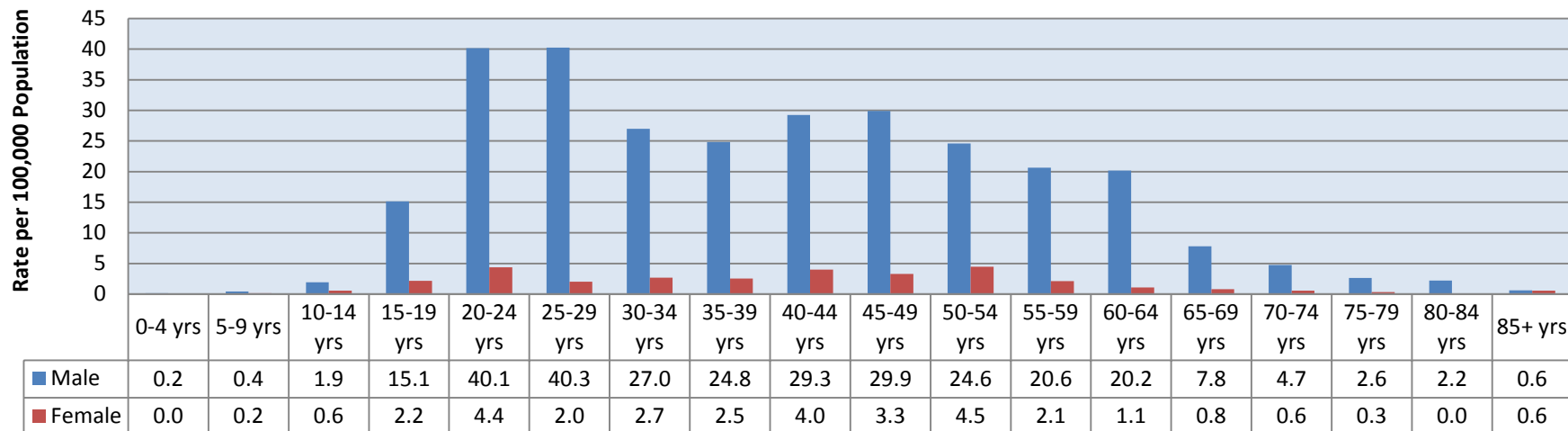


Age-adjusted Rate of Motorcycle Deaths per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

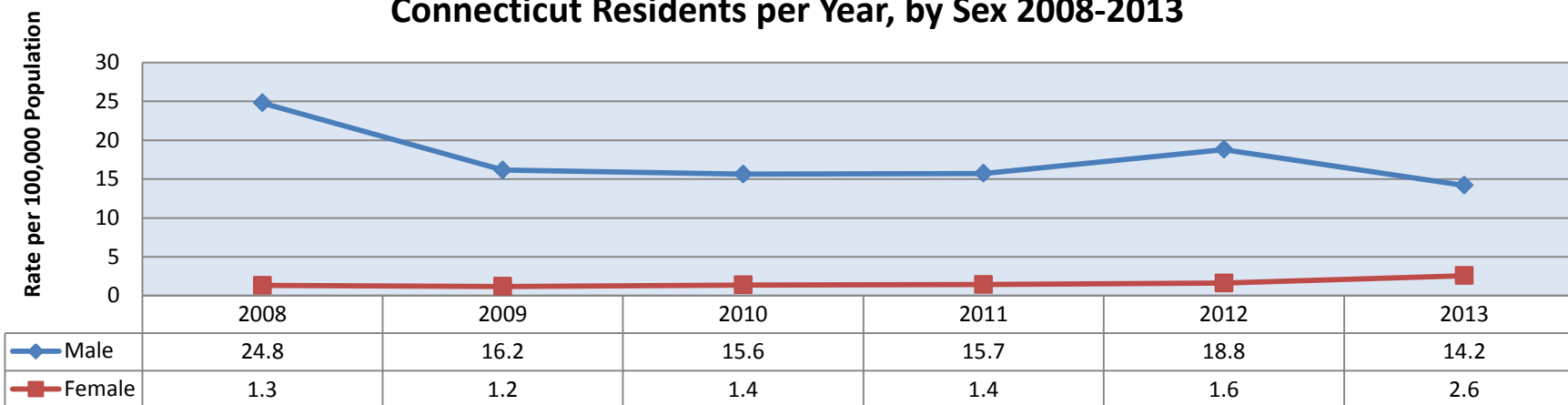


	2008	2009	2010	2011	2012	2013
◆ White Non-Hispanic	1.3	1.3	1.7	1.0	1.6	1.4
■ Black Non-Hispanic	0.8	0.7	1.0	0.6	1.4	1.4
▲ Hispanic	1.5	0.8	1.0	0.5	1.0	1.3
× Other Non-Hispanic	1.2	1.8	0.5	0.0	0.0	0.6

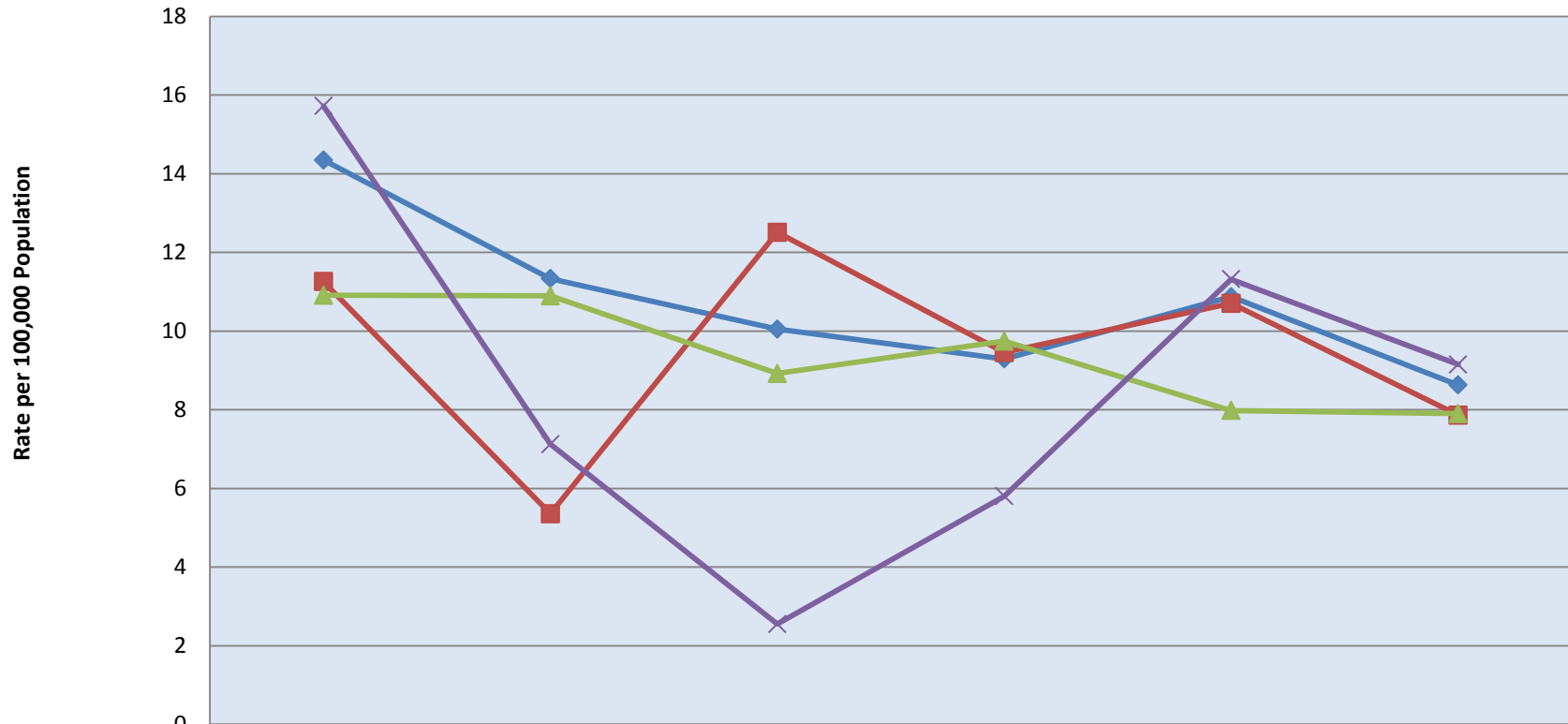
Average Annual Rate of Motorcycle-related Hospitalizations per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Motorcycle-related Hospitalizations per 100,000 Connecticut Residents per Year, by Sex 2008-2013

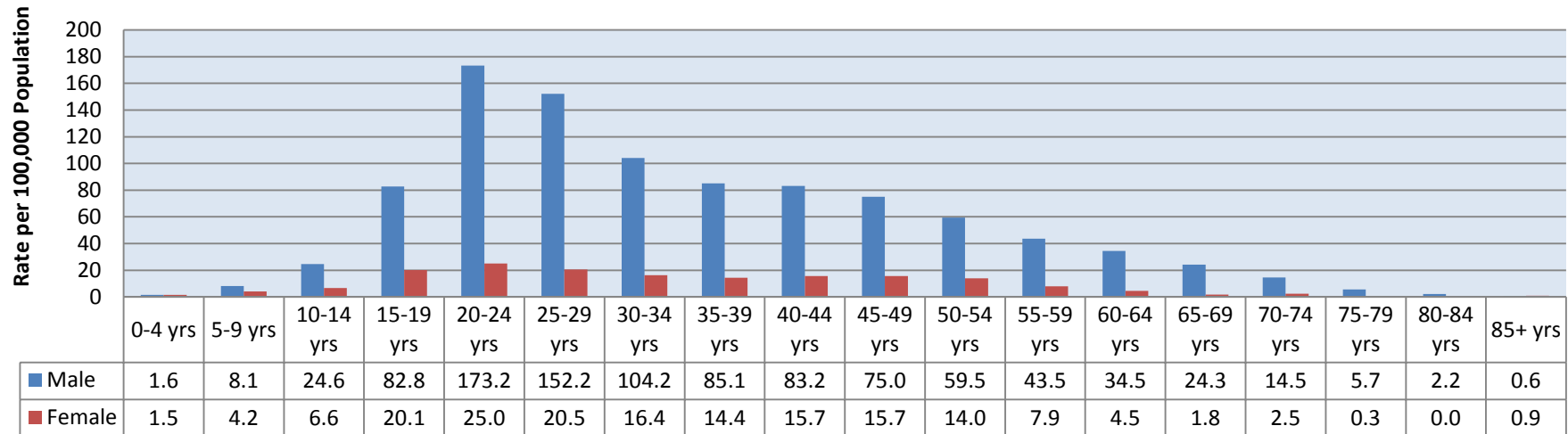


Age-adjusted Rate of Motorcycle-related Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

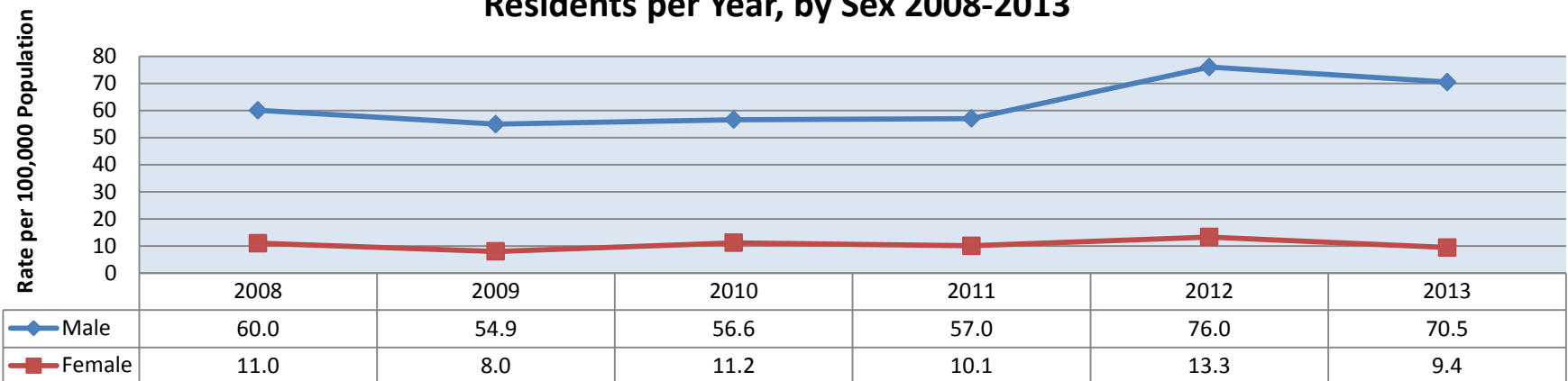


	2008	2009	2010	2011	2012	2013
◆ White Non-Hispanic	14.3	11.3	10.1	9.3	10.9	8.6
■ Black Non-Hispanic	11.3	5.4	12.5	9.5	10.7	7.9
▲ Hispanic	10.9	10.9	8.9	9.7	8.0	7.9
× Other Non-Hispanic	15.7	7.1	2.6	5.8	11.3	9.2

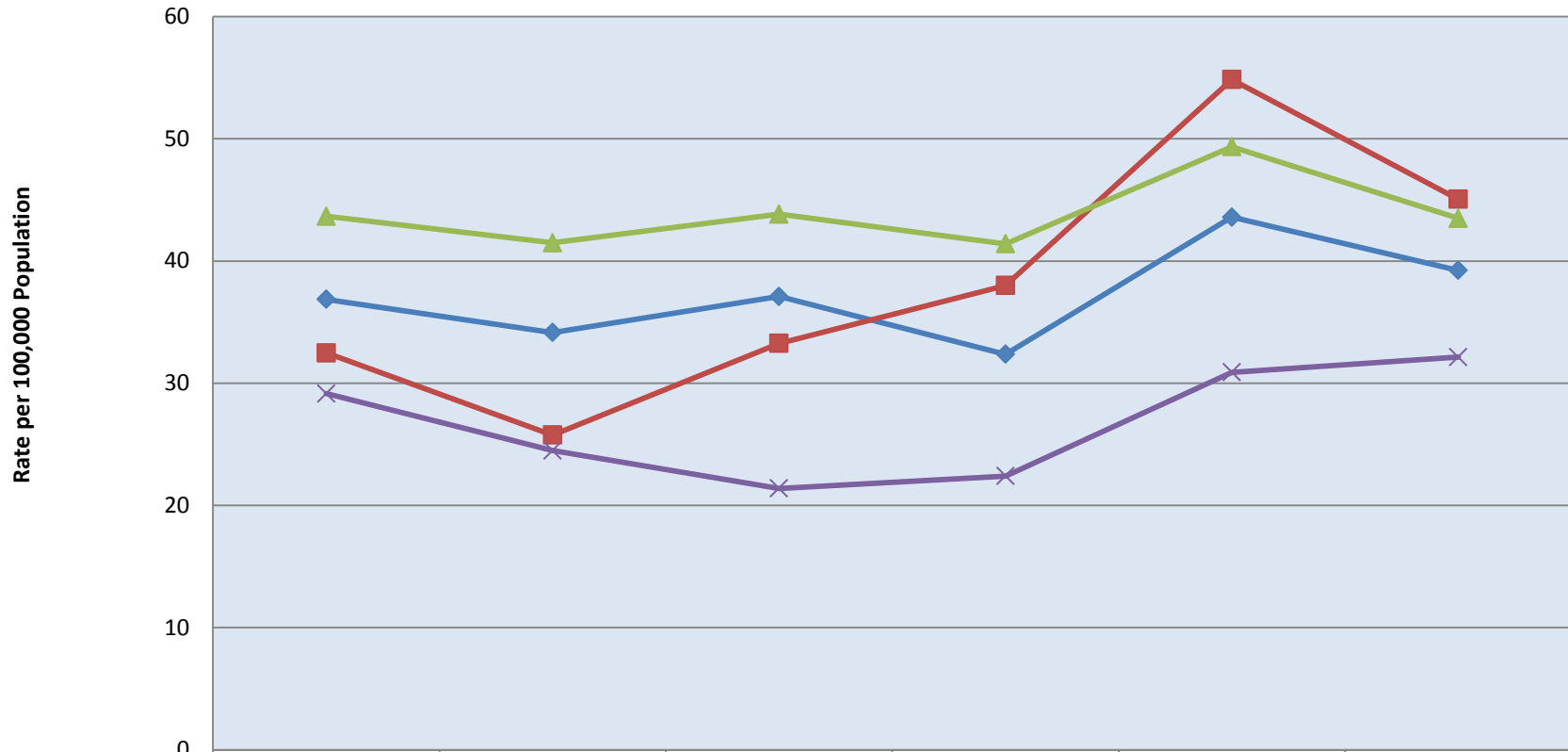
Average Annual Rate of Motorcycle-Related ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Motorcycle-Related ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013



Age-adjusted Rate of Motorcycle-Related ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
White Non-Hispanic	36.9	34.1	37.1	32.4	43.6	39.2
Black Non-Hispanic	32.5	25.8	33.3	38.0	54.9	45.0
Hispanic	43.7	41.5	43.8	41.4	49.4	43.5
Other Non-Hispanic	29.1	24.5	21.4	22.4	30.9	32.1

Suicides and Suicide Attempts

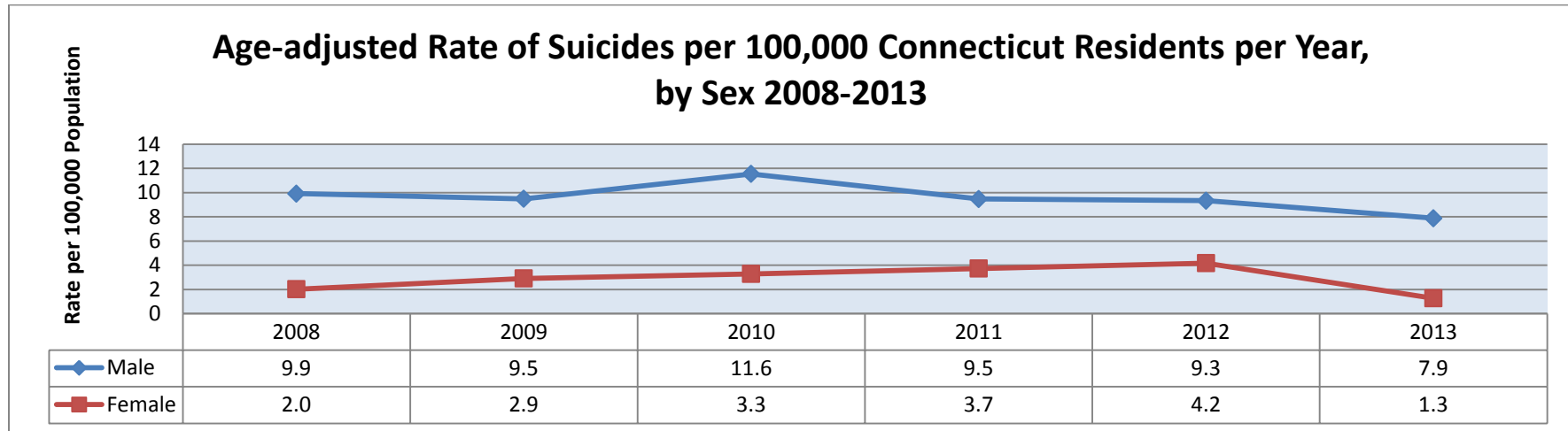
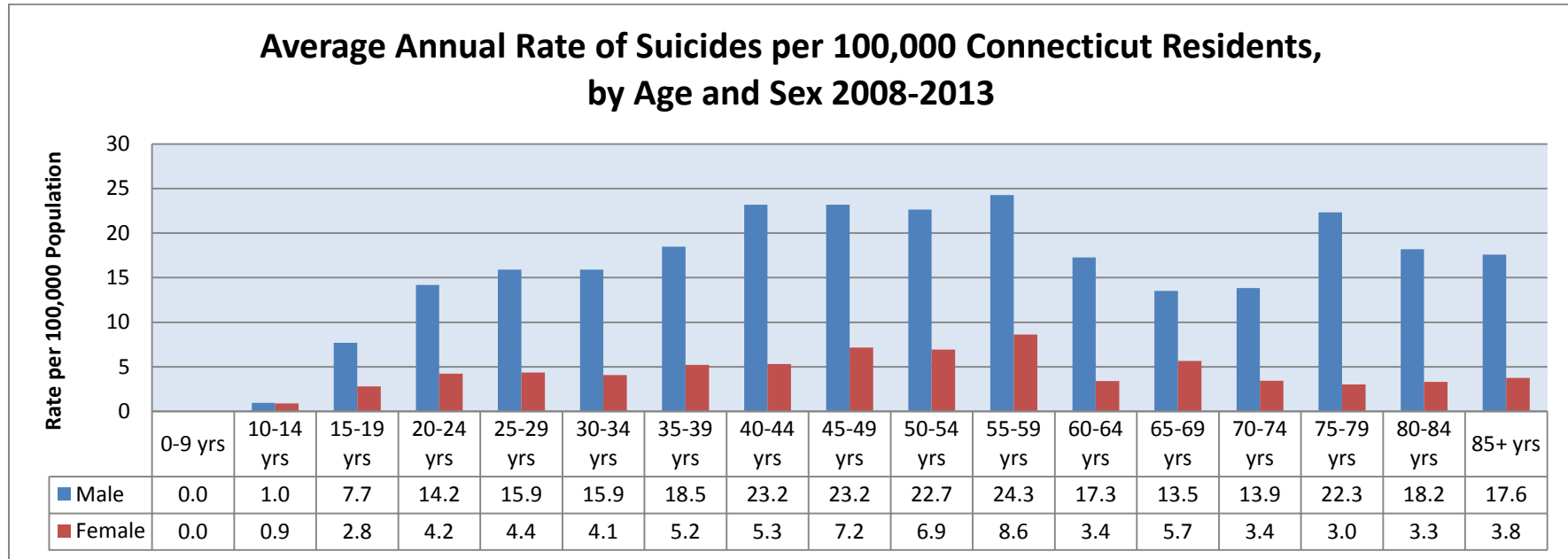
Suicides and suicide attempts were a major problem among people of all ages as shown by the data and results. Suicide is the third most common type of injury death in Connecticut. Between 2008 and 2013, data showed that two age groups had the highest rates of suicide: 40 to 59 years of age and 75 years of age and older.

Males had higher suicide rates than females on average and over time and the rates of suicide in white non-Hispanics increased between 2008 and 2011. Suicides among Hispanics declined between 2010 and 2013.

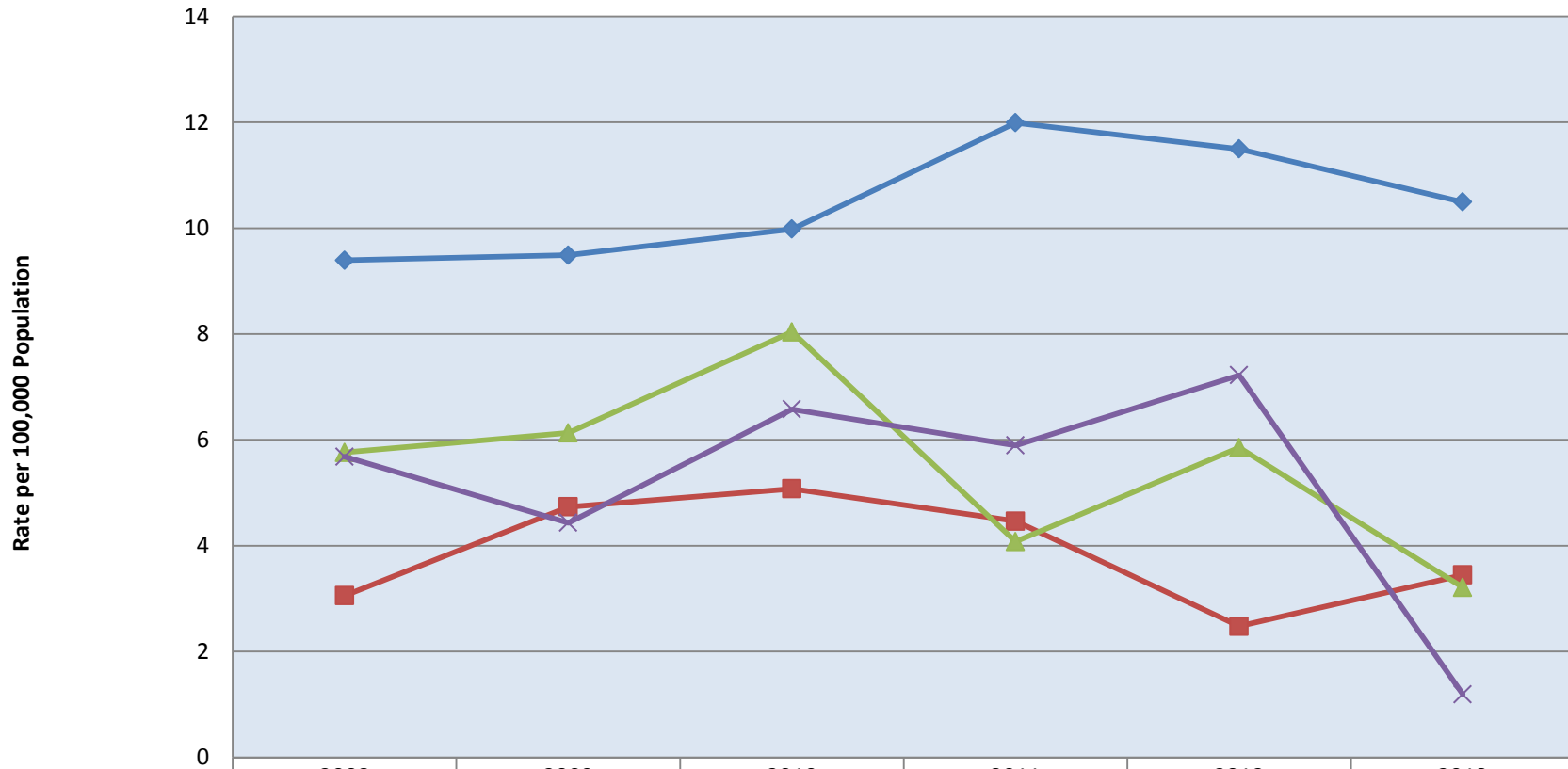
The means of suicide that were most common were hanging/strangulation, firearm, and drug poisoning (i.e. drug overdoses). The means most frequently used by the under-50 year-olds was hanging and strangulation; for persons aged 65 years and older, the most common means of suicide was firearms. Finally, drug overdoses were mostly observed in the 50 to 59 year-olds.

Rates of hospitalizations due to suicide attempts were highest in 15 to 19 year-old girls and were on the downward trend among males between 2008 and 2013. Rates of ED visits were also highest in the 15 to 19 year-old girls, and among males, the rates were highest in the 15 to 24 year-olds. Females had higher rates overall than males, Hispanics had higher rates than the other race and ethnicity groups, and between 2008 and 2013, there was an upward trend of ED visit rates across the sex and race/ethnicity groups.

Suicides by Year and Selected Demographic Characteristics (See Appendix 1, Tables 23a and 23b):

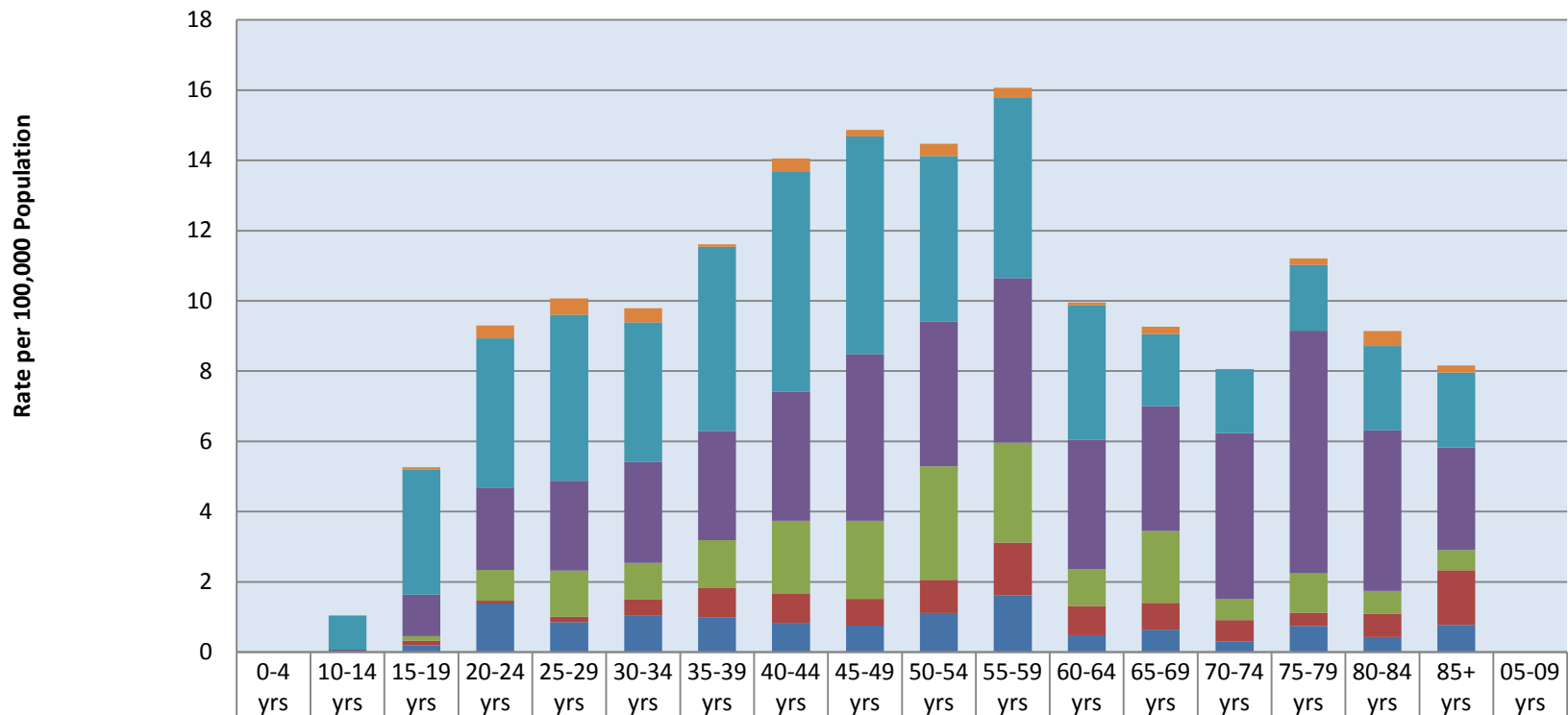


Age-adjusted Rate of Suicides per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



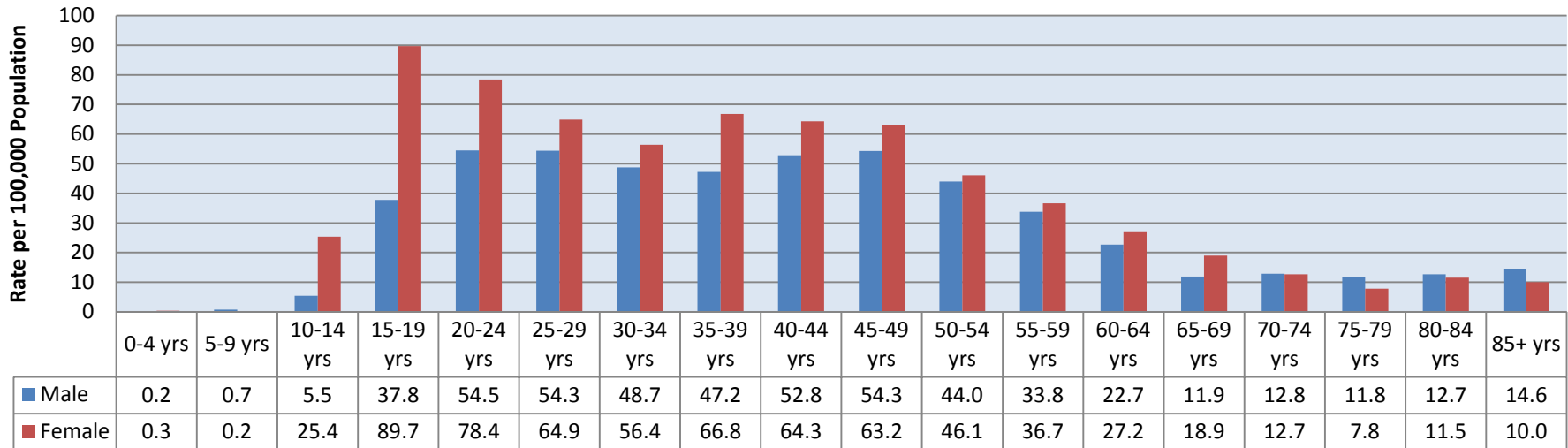
	2008	2009	2010	2011	2012	2013
White Non-Hispanic	9.4	9.5	10.0	12.0	11.5	10.5
Black Non-Hispanic	3.1	4.7	5.1	4.5	2.5	3.4
Hispanic	5.8	6.1	8.0	4.1	5.9	3.2
Other Non-Hispanic	5.7	4.4	6.6	5.9	7.2	1.2

Means of Suicide: Average Annual Rate per 100,000 Connecticut Residents, by Age 2008-2013

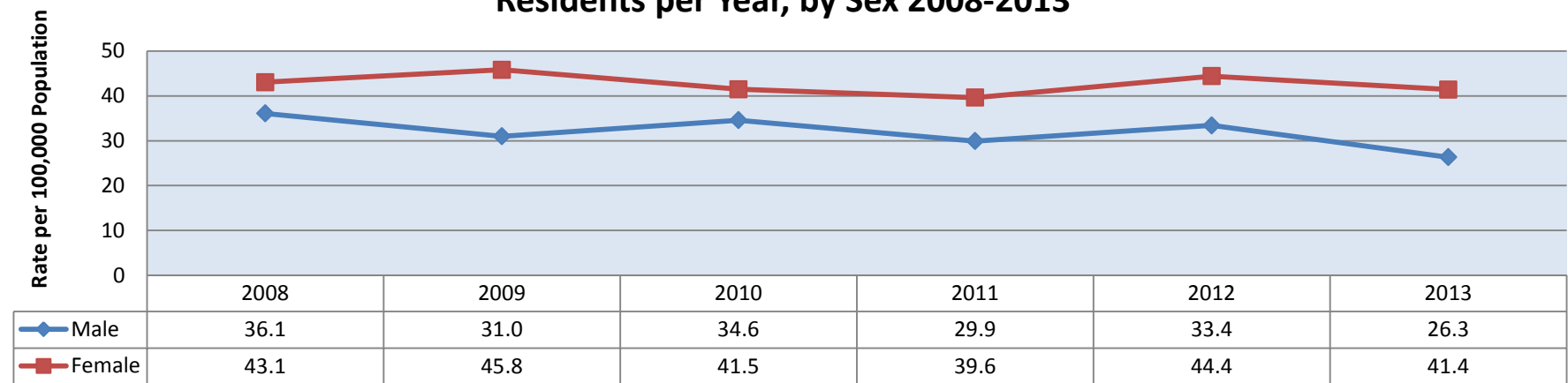


	0-4 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+ yrs	05-09 yrs
■ Suicide-Jump High Place	0.0	0.0	0.1	0.4	0.5	0.4	0.1	0.4	0.2	0.4	0.3	0.1	0.2	0.0	0.2	0.4	0.2	0.0
■ Suicide-Hang_Suffoc_Strang	0.0	1.0	3.6	4.2	4.7	4.0	5.2	6.3	6.2	4.7	5.2	3.8	2.0	1.8	1.9	2.4	2.1	0.0
■ Suicide-Firearm	0.0	0.1	1.2	2.3	2.6	2.9	3.1	3.7	4.7	4.1	4.7	3.7	3.6	4.7	6.9	4.6	2.9	0.0
■ Suicide-Drug OD	0.0	0.0	0.1	0.9	1.3	1.0	1.4	2.1	2.2	3.2	2.8	1.1	2.0	0.6	1.1	0.7	0.6	0.0
■ Suicide-NonDrug Intox	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.8	0.8	0.9	1.5	0.8	0.8	0.6	0.4	0.7	1.6	0.0
■ Suicide-Other,Unspec	0.0	0.0	0.2	1.4	0.9	1.0	1.0	0.8	0.8	1.1	1.6	0.5	0.6	0.3	0.7	0.4	0.8	0.0

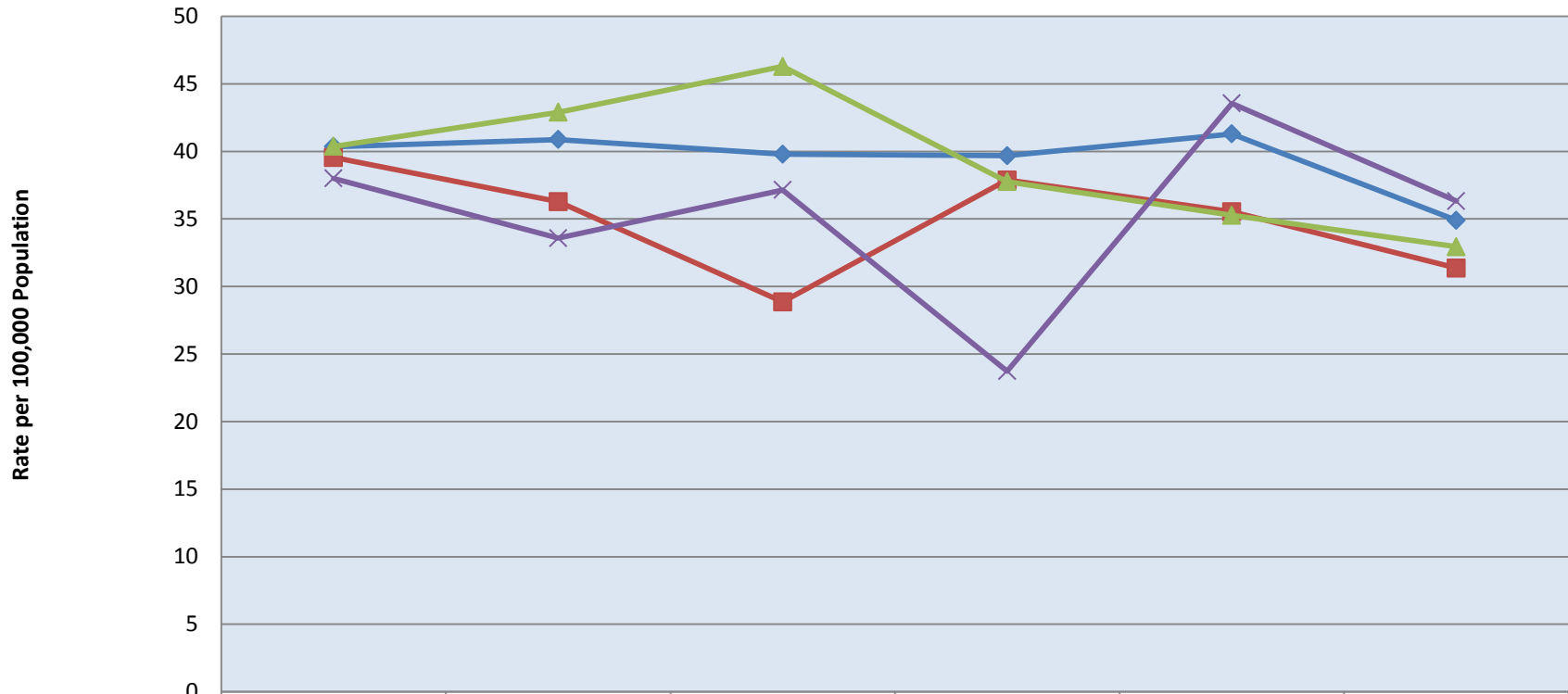
Average Annual Rate of Suicide Attempt Hospitalizations per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Suicide Attempt Hospitalizations per 100,000 Connecticut Residents per Year, by Sex 2008-2013

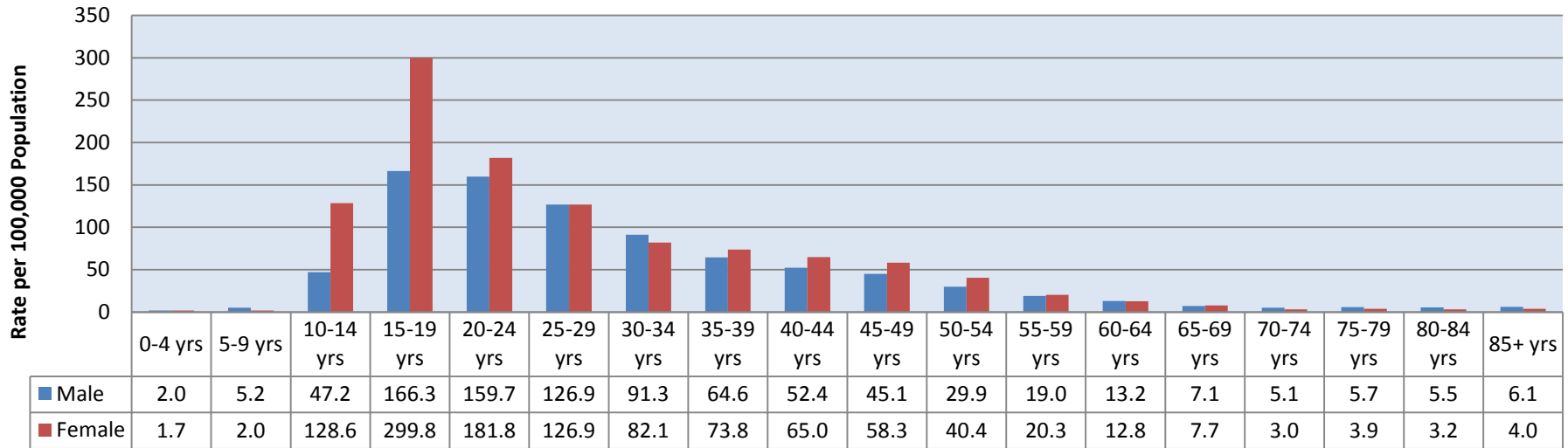


Age-adjusted Rate of Suicide Attempt Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

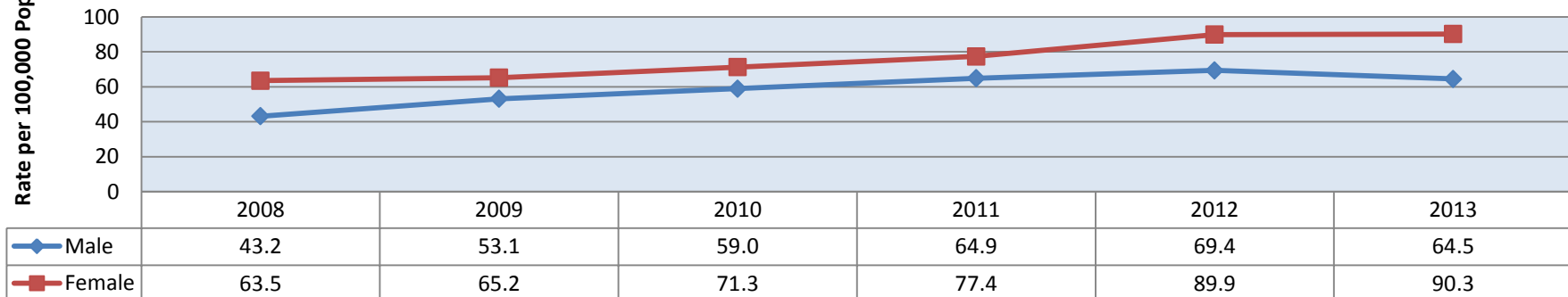


	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	40.3	40.9	39.8	39.7	41.3	34.9
■ Black, Non-Hispanic	39.5	36.3	28.9	37.9	35.5	31.4
▲ Hispanic	40.4	42.9	46.3	37.8	35.3	32.9
× Other, Non-Hispanic	38.0	33.6	37.1	23.7	43.6	36.3

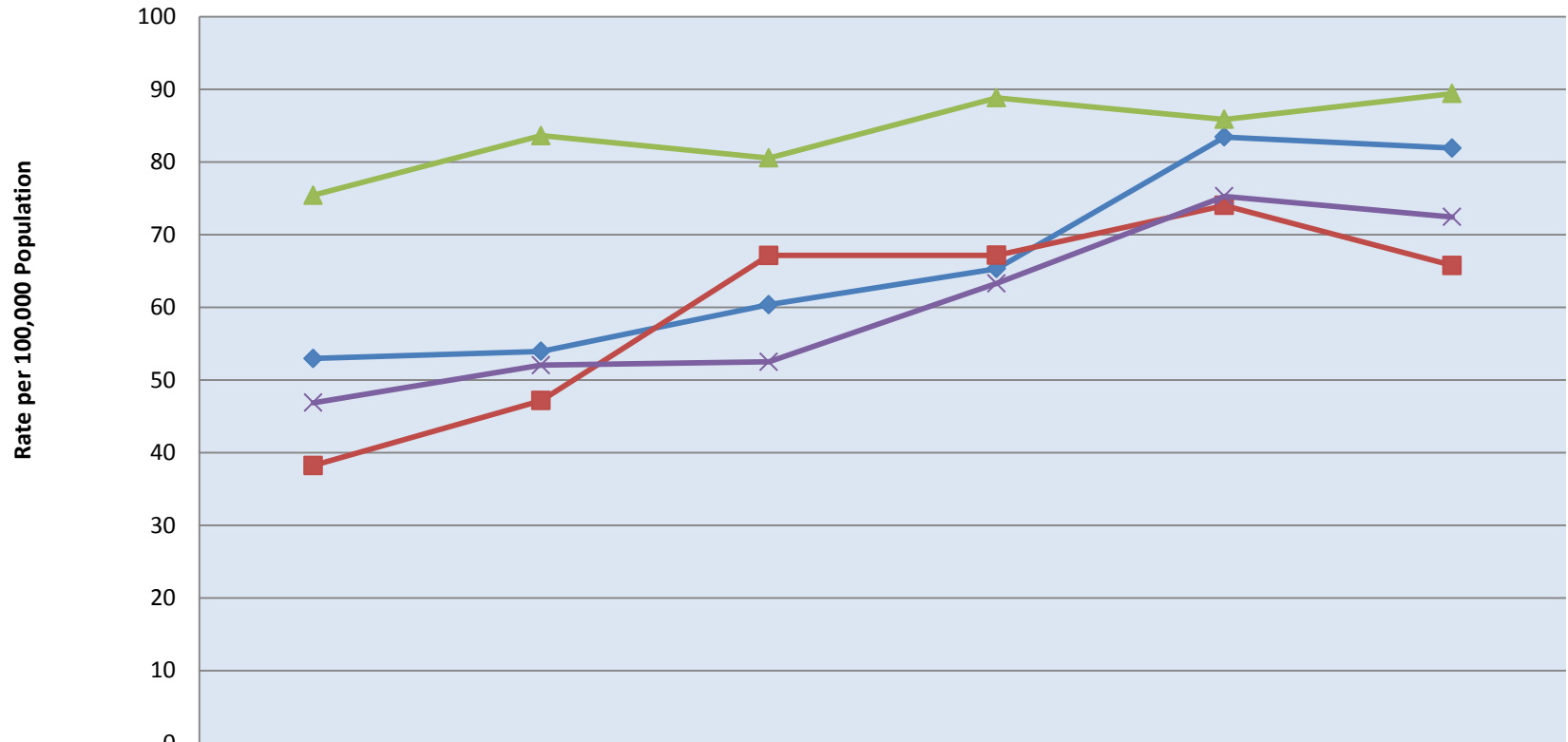
Average Annual Rate of Suicide Attempt ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2103



Age-adjusted Rate of Suicide Attempt ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2103



Age-adjusted Rate of Suicide Attempt ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	52.9	53.9	60.4	65.3	83.4	81.9
Black, Non-Hispanic	38.2	47.2	67.1	67.2	74.0	65.8
Hispanic	75.4	83.6	80.6	88.8	85.9	89.4
Other, Non-Hispanic	46.9	52.0	52.5	63.3	75.3	72.4

Traumatic Brain Injuries

The prevention of traumatic brain injuries (TBI) and concussions are a high priority for Connecticut because the numbers of TBI events are large and increasing over time, and TBIs have an impact across the lifespan of individuals with this injury. Results from this analysis showed that TBI deaths were particularly high in elderly persons 70 years of age and older and males have higher rates than females overall and per year. The yearly rates of TBI deaths remained stable between 2008 and 2013.

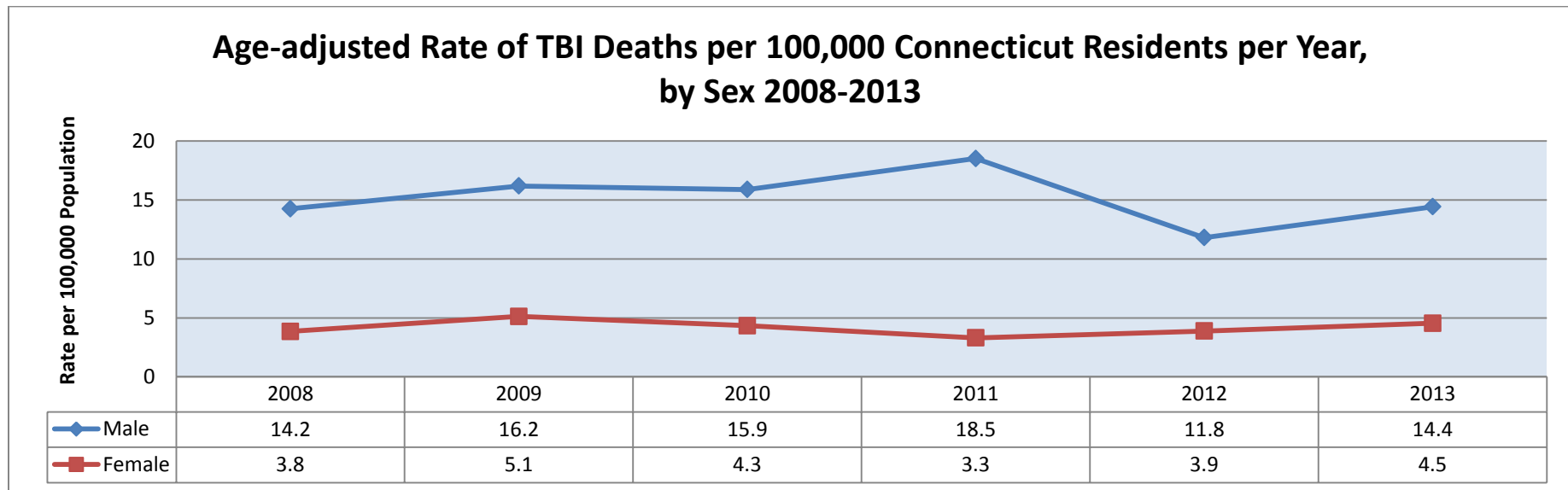
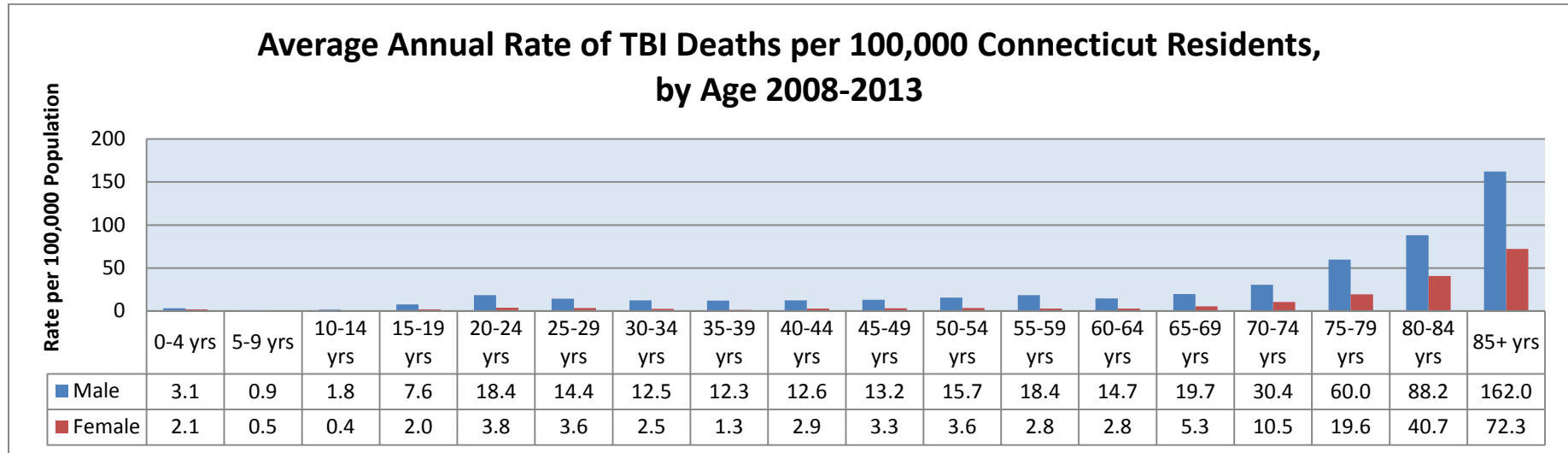
TBI deaths were primarily caused by several major events; such as falls, motor vehicle traffic crashes, suicides and homicides. In the elderly, the main cause was falls, whereas in 15 to 29 year-olds, the main cause was MVT incidents.

TBI hospitalizations followed a similar pattern to TBI deaths, with most of the hospitalizations occurring in the elderly age groups. There were also a good number of children less than five years of age hospitalized with TBI. The yearly trend is stable across males and females, but between 2008 and 2013, there was a downward trend in TBI hospitalizations among black non-Hispanics and Hispanics.

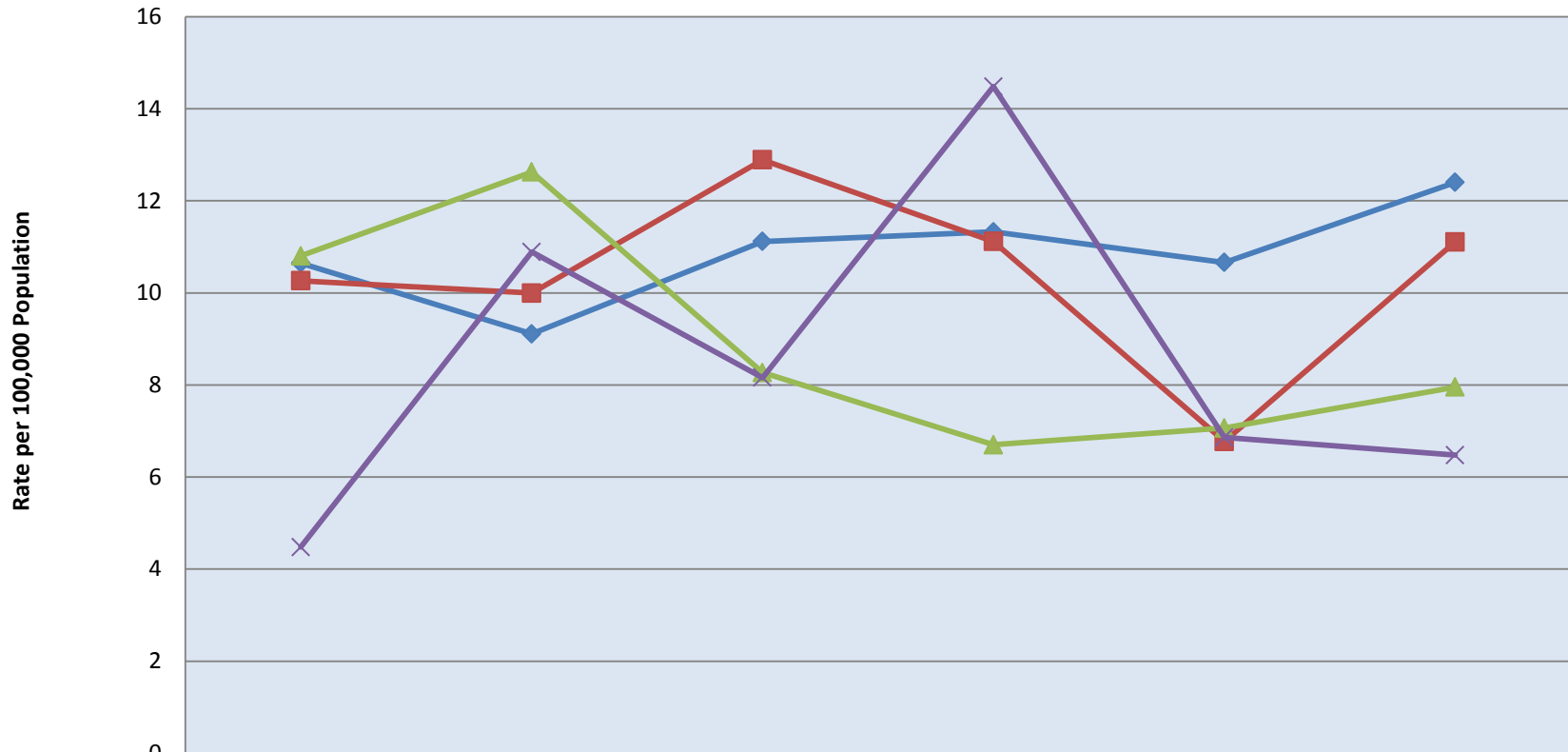
TBI-related ED visits indicated a much different pattern than TBI deaths and hospitalizations. The younger age groups (less than 29 years of age) and the older age groups (75+ years old) had higher rates of ED visits compared to the middle-aged adults. TBI ED visits rate doubled between 2008 and 2013 across the sexes and across the race and ethnicity groups.

TBI ED visits, overall, were primarily caused by falls. Among the different age groups, however, there were distinct causal patterns that emerged. For instance, in the age group 20 years old and younger, a major cause was being struck by or against something. In the 20 to 34 year-old age group, motor vehicle crashes and assaults were major causes of ED visits.

Traumatic Brain Injury Deaths by Year and Selected Demographic Characteristics (See Appendix 1, Tables 27a and 27b):

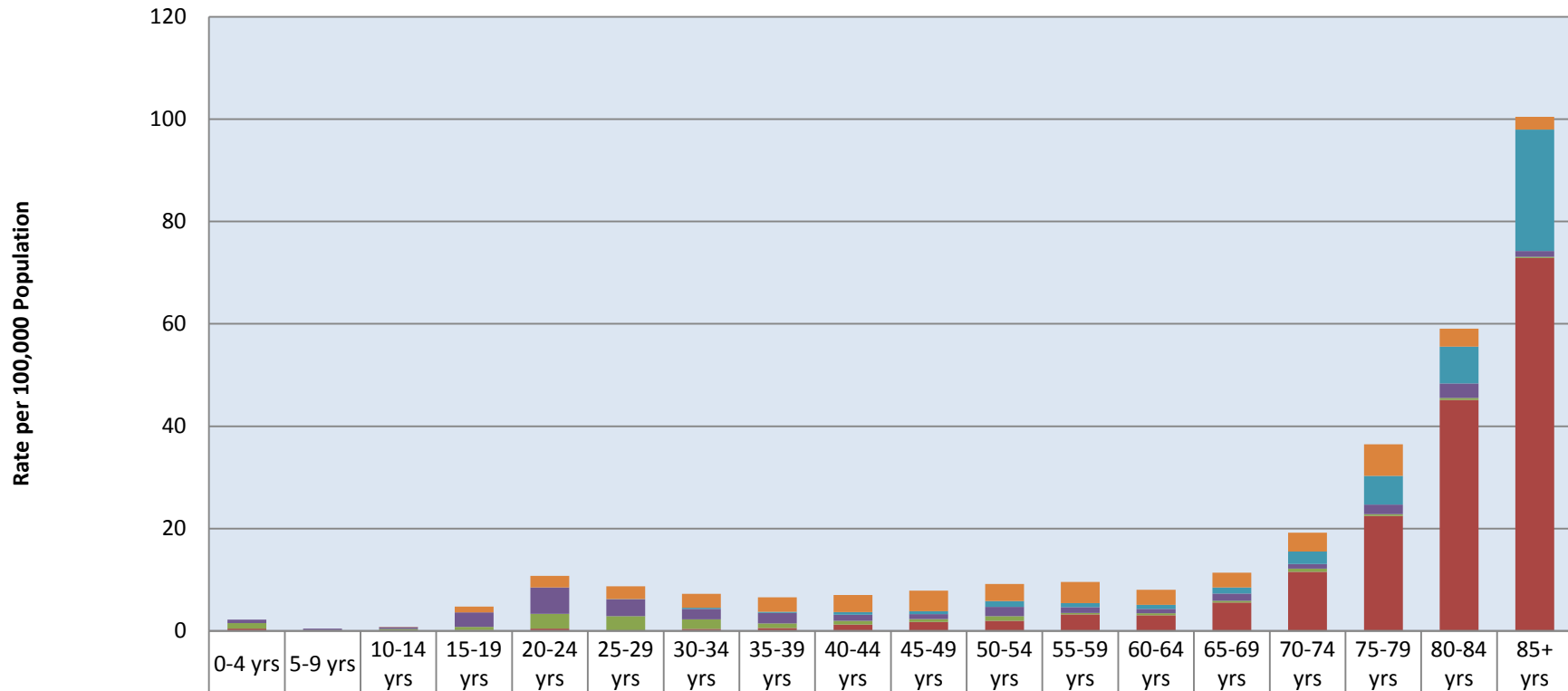


Age-adjusted Rate of TBI Deaths per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



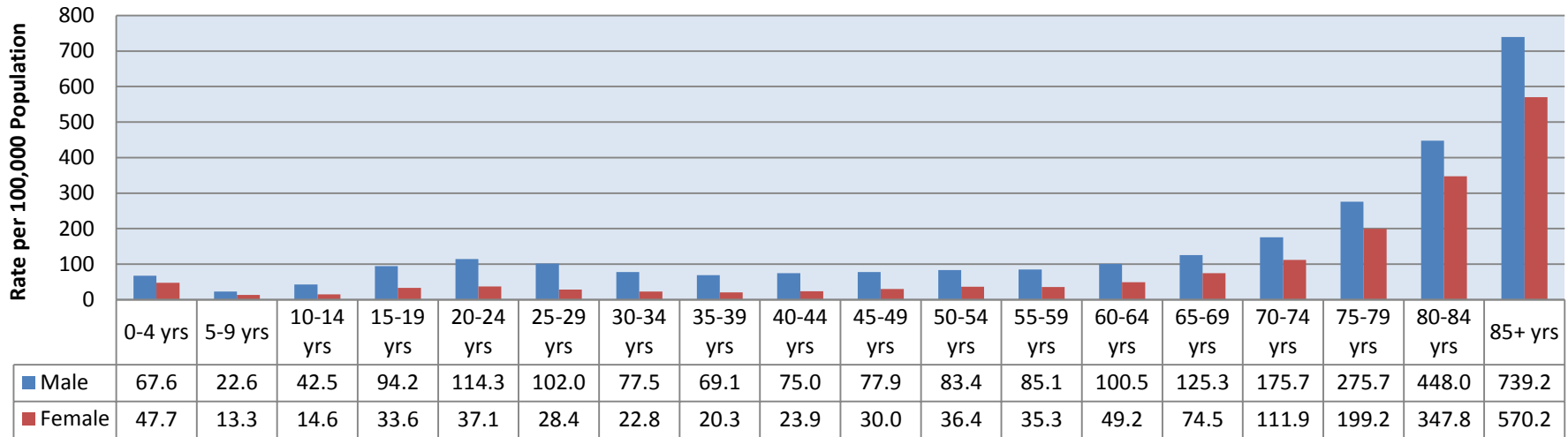
	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	10.6	9.1	11.1	11.3	10.7	12.4
■ Black, Non-Hispanic	10.3	10.0	12.9	11.1	6.8	11.1
▲ Hispanic	10.8	12.6	8.3	6.7	7.1	8.0
✕ Other, Non-Hispanic	4.5	10.9	8.2	14.5	6.9	6.5

Top Causes of TBI Deaths: Average Annual Rate of TBI Deaths per 100,000 Connecticut Residents, by Cause and Age 2008-2013

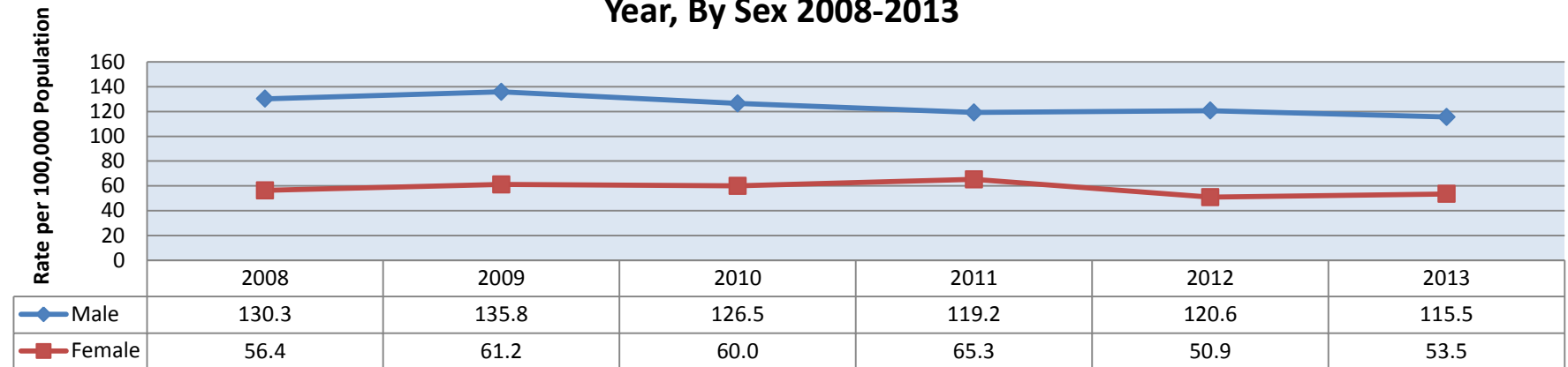


	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+ yrs
■ Suicide	0.00	0.00	0.07	1.12	2.27	2.48	2.71	2.81	3.35	4.04	3.29	4.14	2.94	2.91	3.65	6.17	3.48	2.53
■ Other/Unspec Injury	0.00	0.00	0.00	0.00	0.00	0.08	0.24	0.23	0.52	0.53	1.18	0.81	0.82	1.19	2.43	5.61	7.19	23.70
■ Motor Veh Traffic	0.67	0.30	0.35	2.83	5.13	3.25	2.07	2.05	1.16	0.99	1.77	1.08	0.82	1.40	0.91	1.87	2.83	1.17
■ Homicide	1.09	0.15	0.28	0.66	2.93	2.79	1.83	0.91	0.77	0.53	0.94	0.34	0.41	0.32	0.61	0.37	0.44	0.19
■ Fall	0.42	0.00	0.07	0.13	0.37	0.08	0.40	0.53	1.16	1.76	1.94	3.12	3.02	5.50	11.55	22.42	45.08	72.84
■ All Others	0.04	0.02	0.03	0.01	0.06	0.04	0.02	0.01	0.06	0.03	0.03	0.08	0.04	0.07	0.03	0.03	0.04	0.05

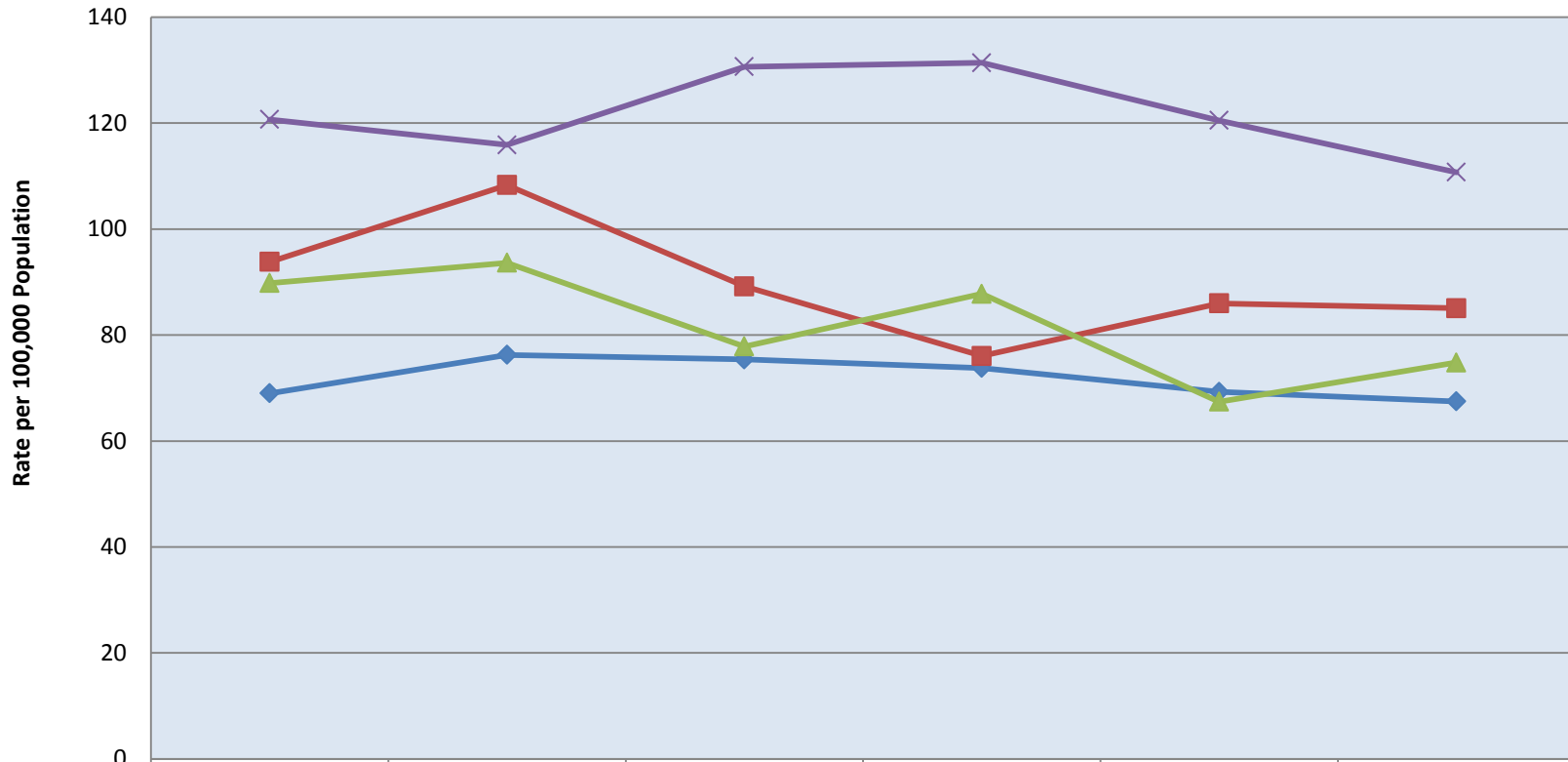
Average Annual Rate of TBI Hospitalizations per 100,000 Connecticut Residents, By Age and Sex 2008-2013



Age-adjusted Rate of TBI Hospitalizations per 100,000 Connecticut Residents per Year, By Sex 2008-2013

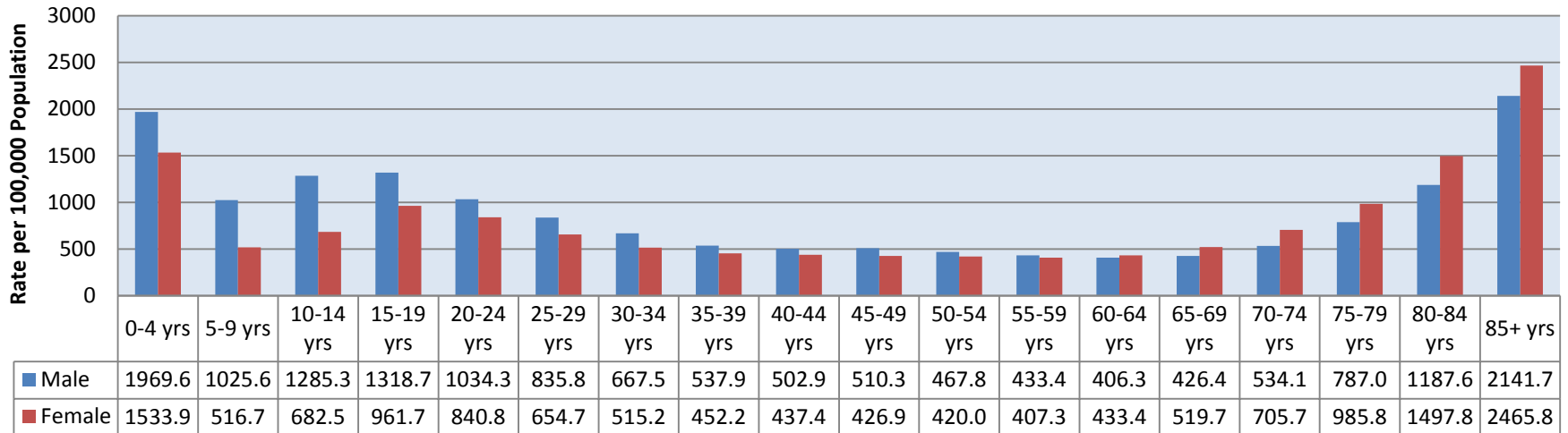


Age-adjusted Rate of TBI Hospitalizations per 100,000 Connecticut Residents per Year, By Race and Ethnicity 2008-2013

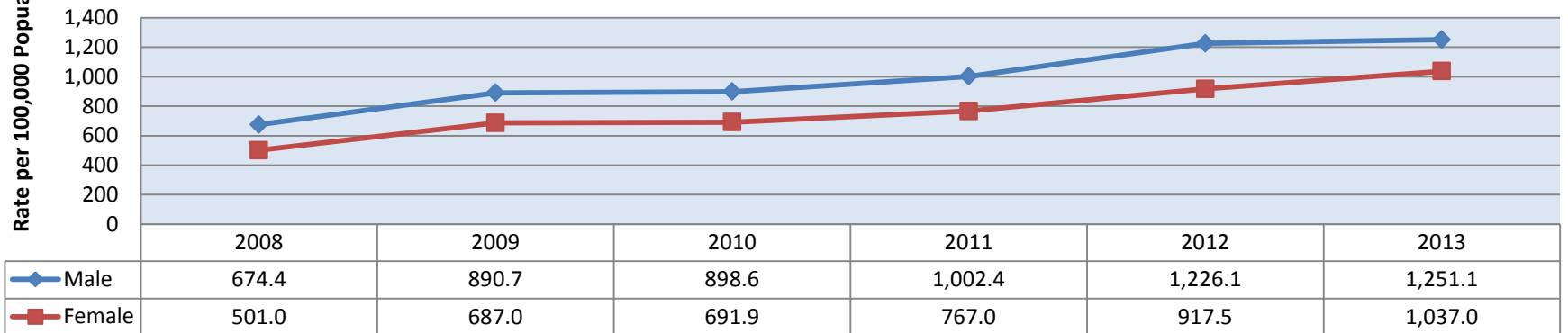


	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	69.0	76.3	75.4	73.8	69.3	67.5
Black, Non-Hispanic	93.8	108.3	89.2	76.0	86.0	85.1
Hispanic	89.8	93.6	77.9	87.8	67.4	74.8
Other, Non-Hispanic	120.7	115.9	130.6	131.4	120.5	110.7

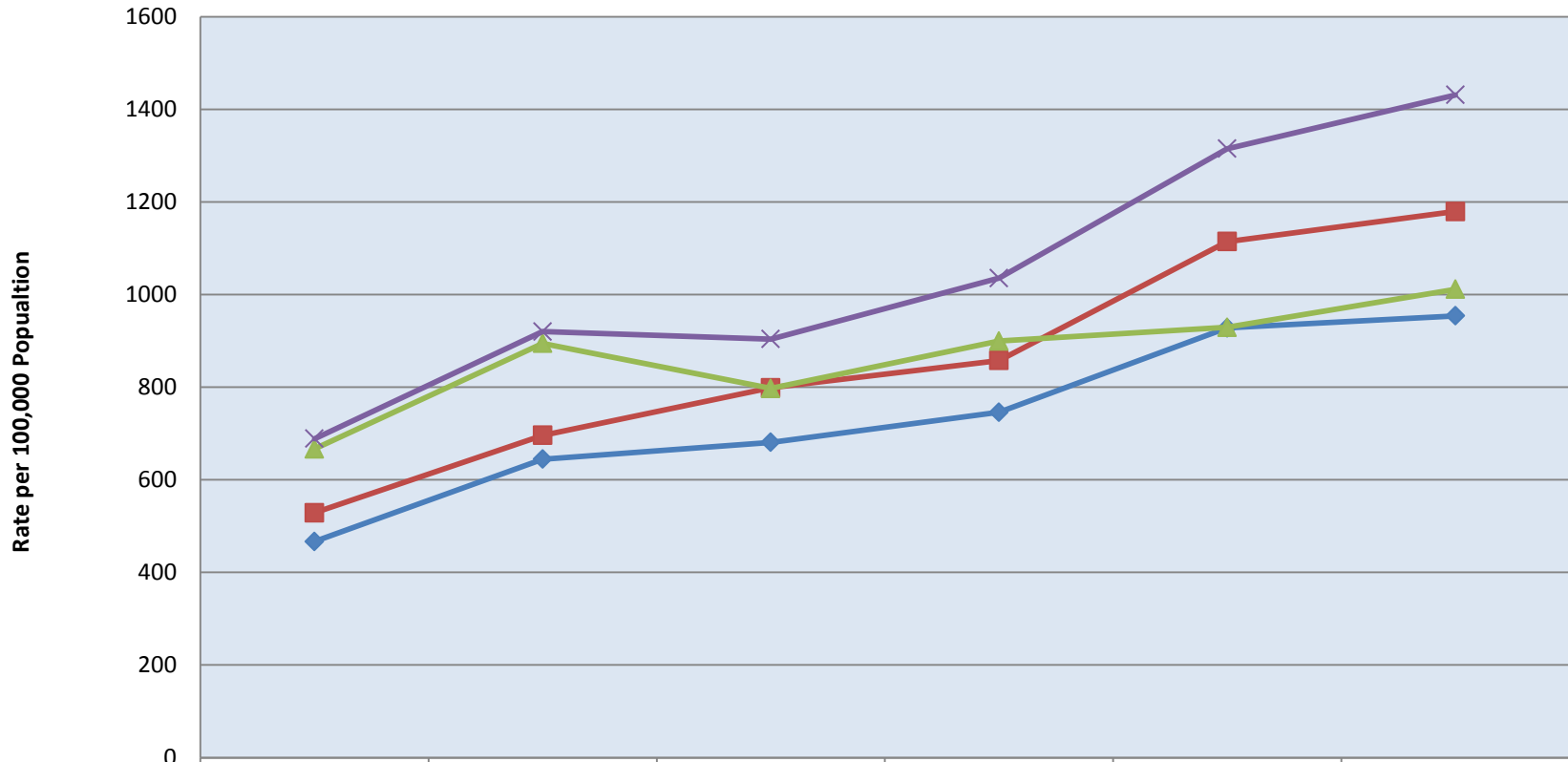
Average Annual Rate of TBI ED Visits per 100,000 Connecticut Residents, By Age and Sex 2008-2013



Age-adjusted Rate of TBI ED Visits per 100,000 Connecticut Residents per Year, By Sex 2008-2013

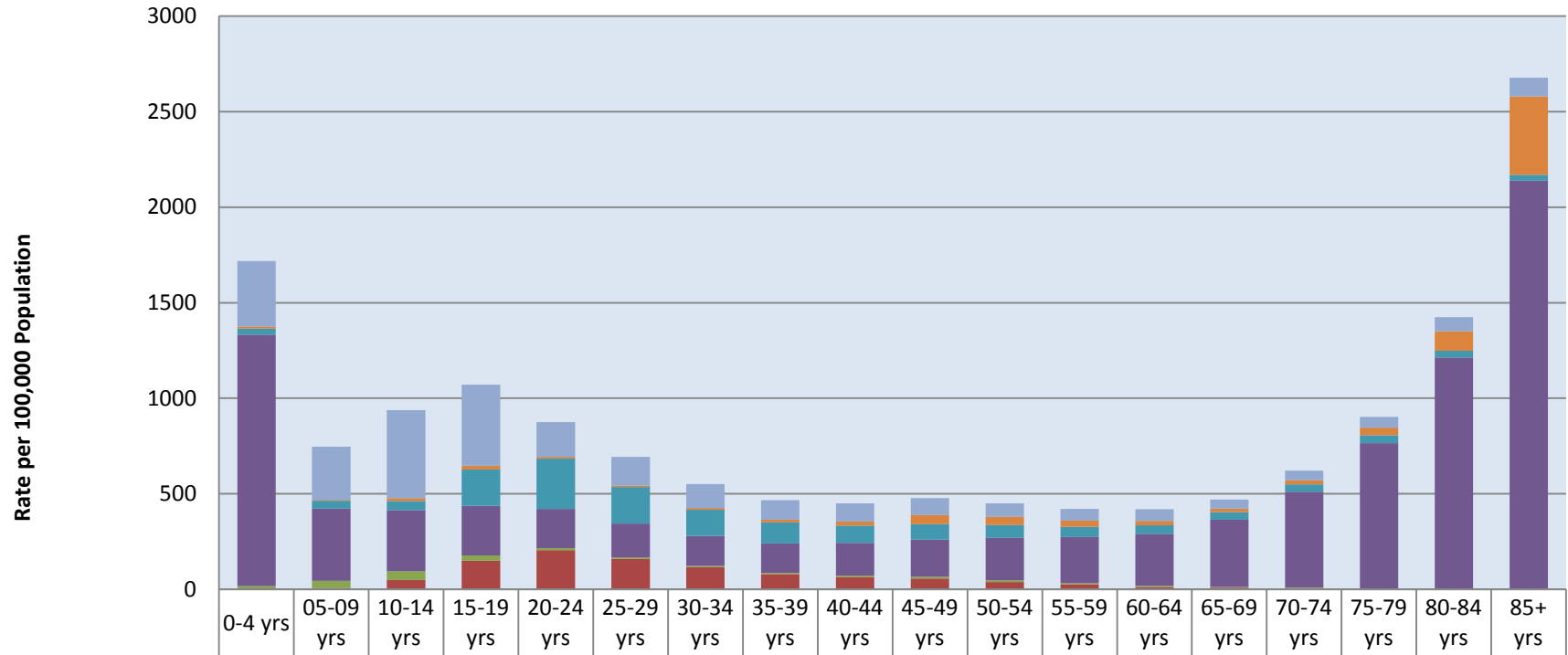


Age-adjusted Rate of TBI ED Visits per 100,000 Connecticut Residents per Year, By Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	466.7	644.6	680.9	745.9	928.1	954.0
■ Black, Non-Hispanic	528.8	696.0	798.7	857.9	1,114.6	1,179.6
▲ Hispanic	666.6	894.7	797.3	899.6	929.4	1,011.4
× Other, Non-Hispanic	688.7	920.0	904.0	1,035.6	1,315.2	1,431.3

Top Causes of TBI ED Visits: Average Annual Rate of TBI ED Visits per 100,000 Connecticut Residents, by Cause and Age 2008-2013



	0-4 yrs	05-09 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+ yrs
Struck By or Against	342.8	278.0	461.5	424.4	182.8	149.7	125.9	101.9	95.2	88.2	70.0	62.0	59.9	46.4	50.0	56.1	73.6	97.9
Other/Unspec Injury	9.5	5.6	14.0	20.0	9.5	8.1	8.9	14.0	21.0	47.4	42.0	32.5	23.6	18.0	21.3	40.1	101.7	410.9
Motor Veh Traffic	32.4	41.5	48.1	189.5	261.7	190.8	137.2	110.3	91.2	80.7	67.4	52.7	45.0	41.2	39.2	40.5	35.5	30.5
Fall	1316.1	376.5	319.0	260.4	206.2	178.7	156.4	154.9	171.6	195.0	222.9	241.6	272.3	351.4	501.8	761.2	1208.2	2133.4
Cyclist Injury	13.4	37.0	46.3	27.1	11.0	6.4	7.3	5.6	7.3	8.5	7.9	6.4	5.0	3.2	3.2	1.1	0.4	0.0
Assault	2.3	7.3	47.8	147.4	201.8	158.0	114.5	78.5	63.2	55.9	38.4	25.6	12.6	8.6	5.6	2.8	4.4	4.3
All Others	1.2	1.1	1.8	2.9	2.8	2.0	1.6	1.4	1.1	1.0	0.9	0.7	0.5	0.5	0.4	0.5	0.4	1.0

Concussions and Sports and Recreation Related Injuries

According to the CDC, a concussion is “a type of traumatic brain injury—or TBI—caused by a bump, blow, or jolt to the head or by a hit to the body that causes the head and brain to move rapidly back and forth. This sudden movement can cause the brain to bounce around or twist in the skull, stretching and damaging the brain cells and creating chemical changes in the brain”. (CDC HEADS UP website: http://www.cdc.gov/headsup/basics/concussion_what.html, retrieved on 6/6/2016.)

Concussion-related ED visits were observed in this analysis. The highest ED rates were in boys 10 to 19 years of age, although girls had high rates as well in this age range, both rates peaking between 15 and 19 years of age.

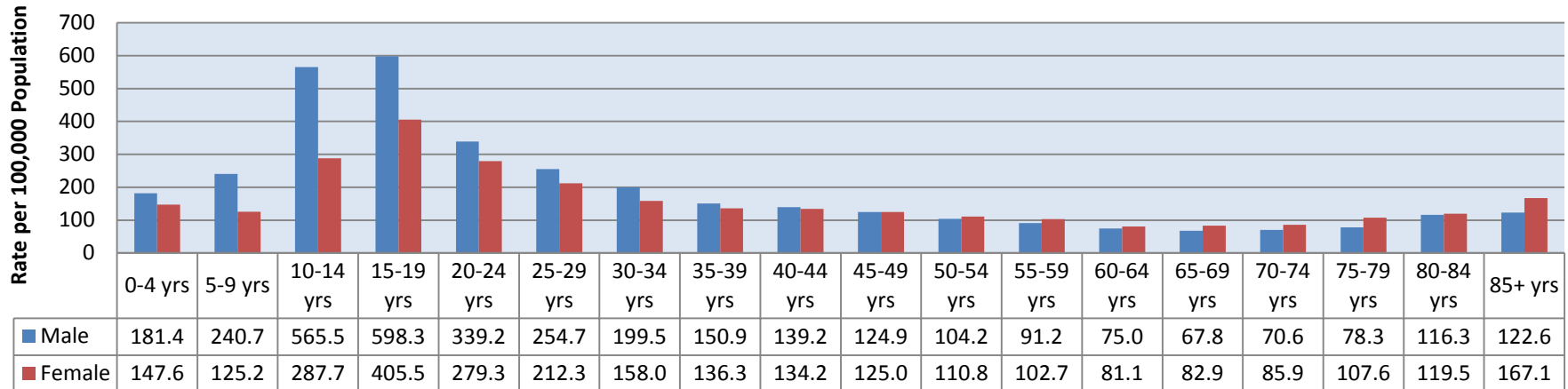
Like traumatic brain injury (TBI) ED visits, concussion ED visits increased (almost doubling) between 2008 and 2013 across the sexes and race and ethnicity groups.

The number and rate of sports and recreation-related injuries, another major priority of the DPH Office of Injury Prevention, were also examined in this analysis. In addition to sports injuries, injuries can occur while participating in a number of different recreational activities such as ice skating, horseback riding, playing on playground equipment, skiing, cycling, etc. This category also includes overexertion and unintentional drowning, except that which occurs in a bathtub.

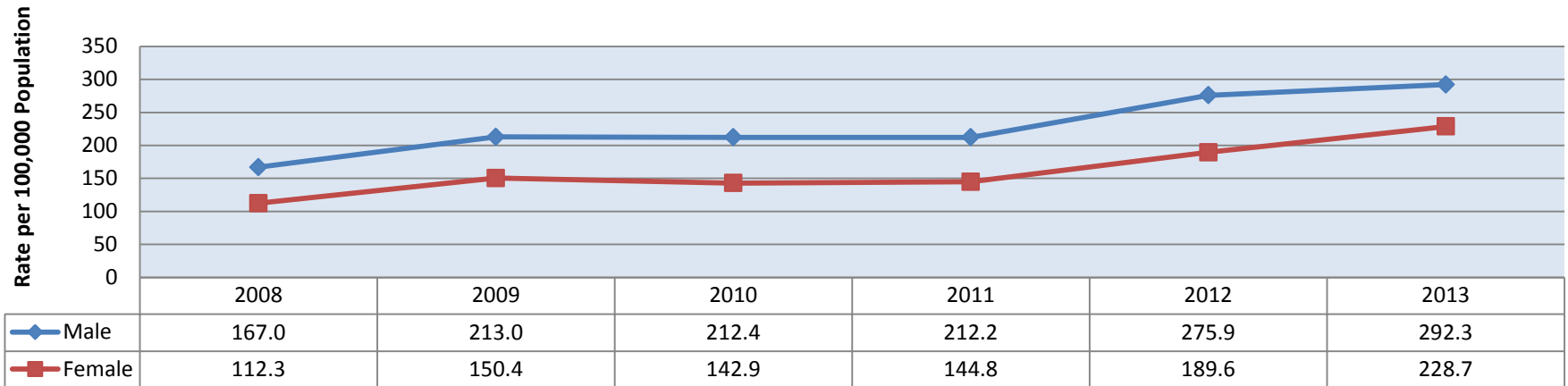
Concussions related to sports and recreational activities were observed between 2010 and 2013. ED visits were highest in the 10 to 14 age group with the 15 to 19 year-olds a close second. The rates among males and females increased over time between 2010 and 2013 and especially increased among other non-Hispanic and black non-Hispanic race and ethnicity groups.

In general, the rate of ED visits due to sports and recreation-related injuries, including concussions, increased between 2010 and 2013, except for Hispanics whose rate slightly declined during this time period.

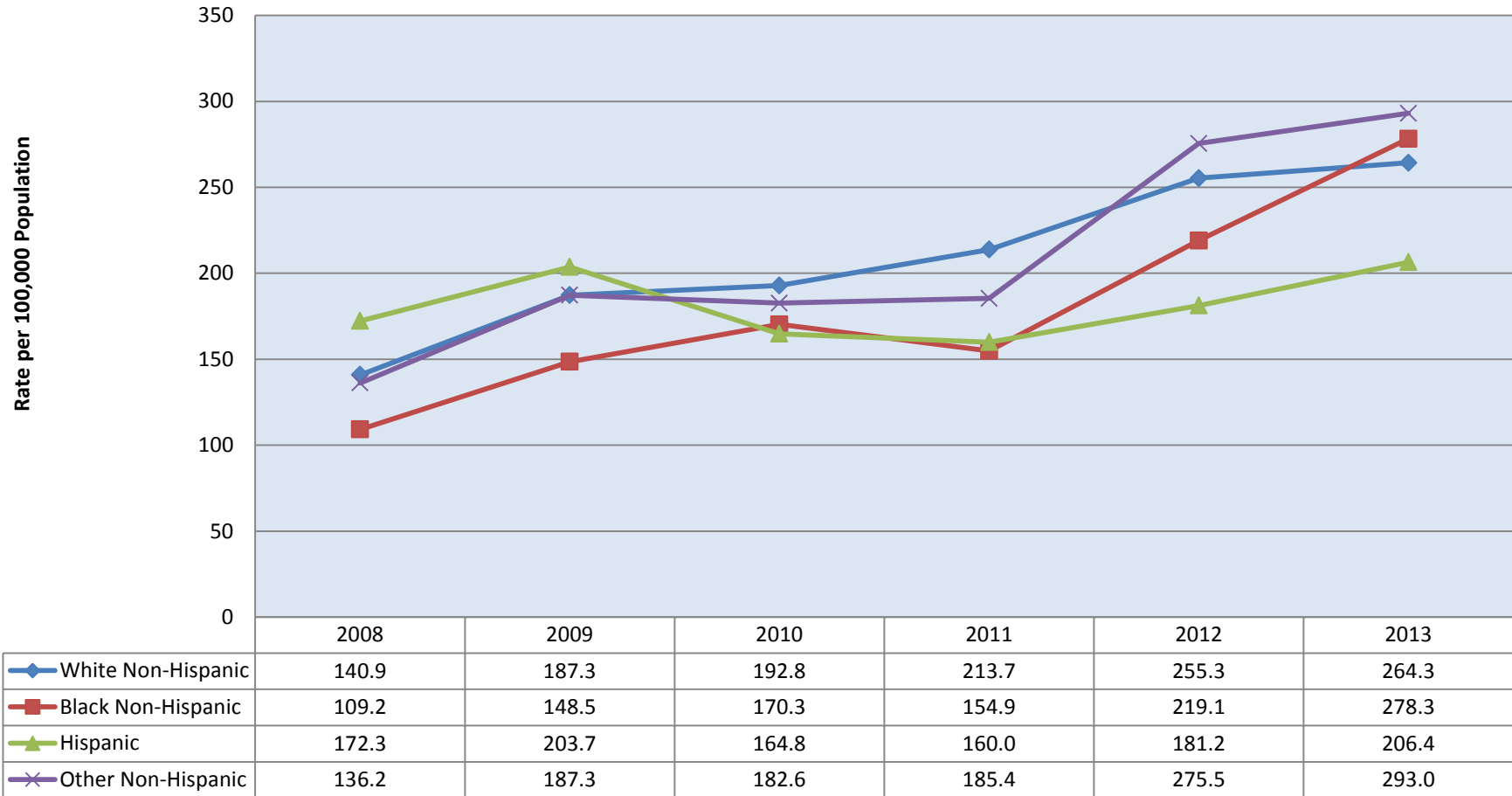
Average Annual Rate of Concussion ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013

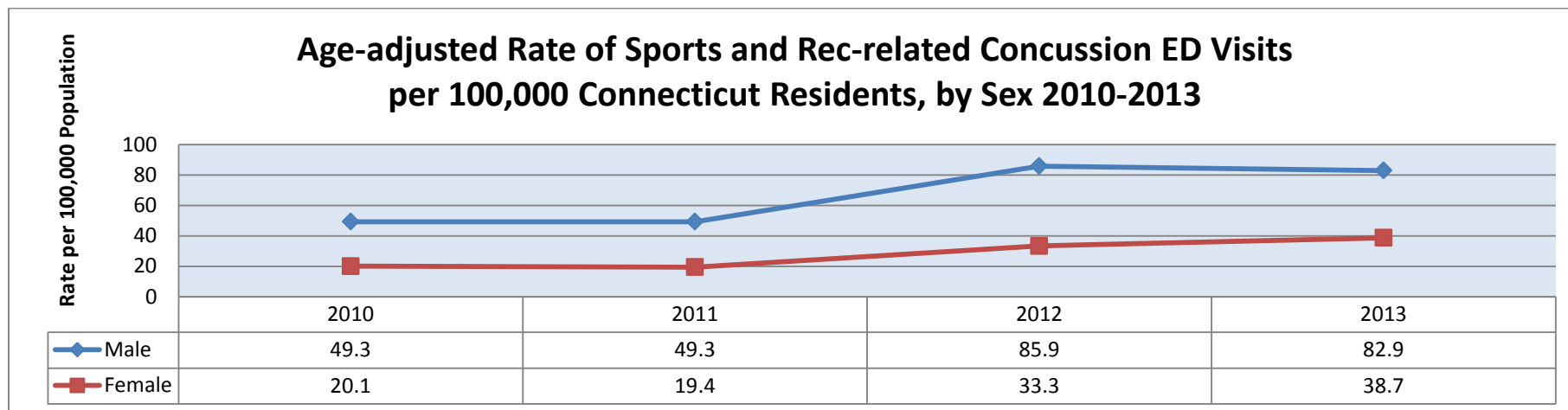
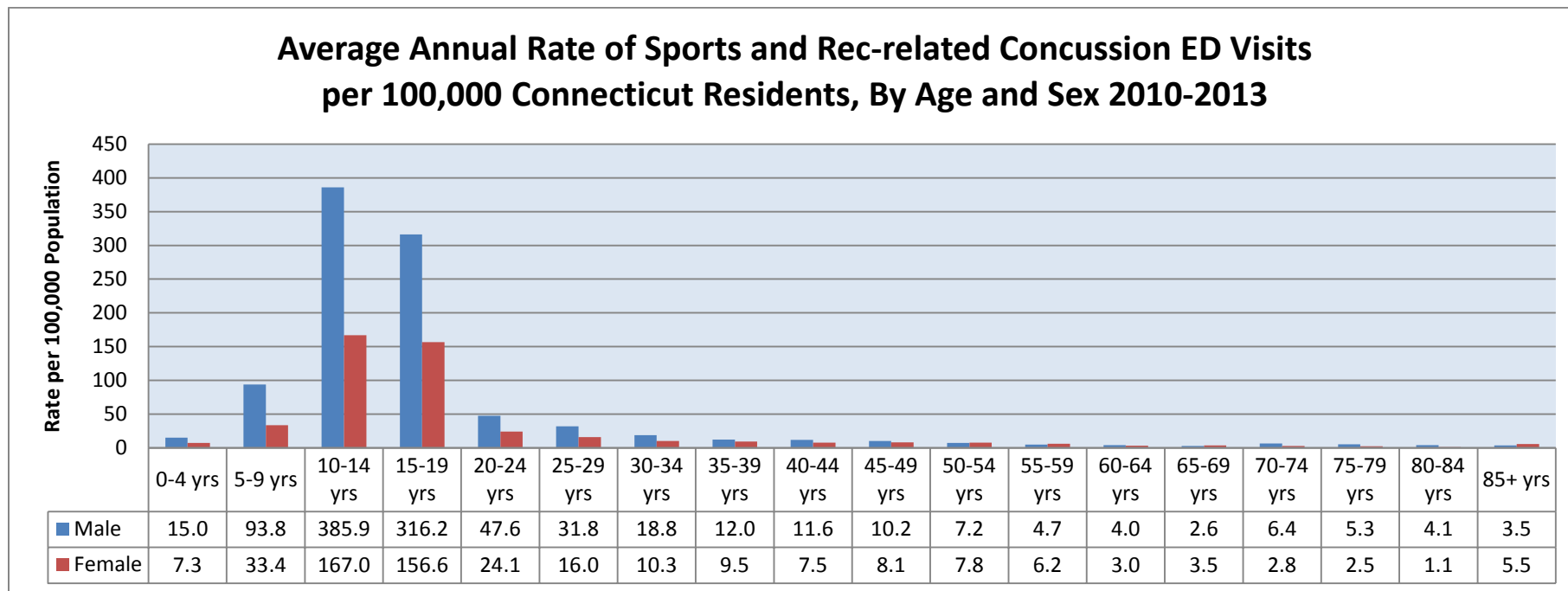


Age-adjusted Rate of Concussion ED Visits per 100,000 Connecticut Residents per Year, By Sex 2008-2013

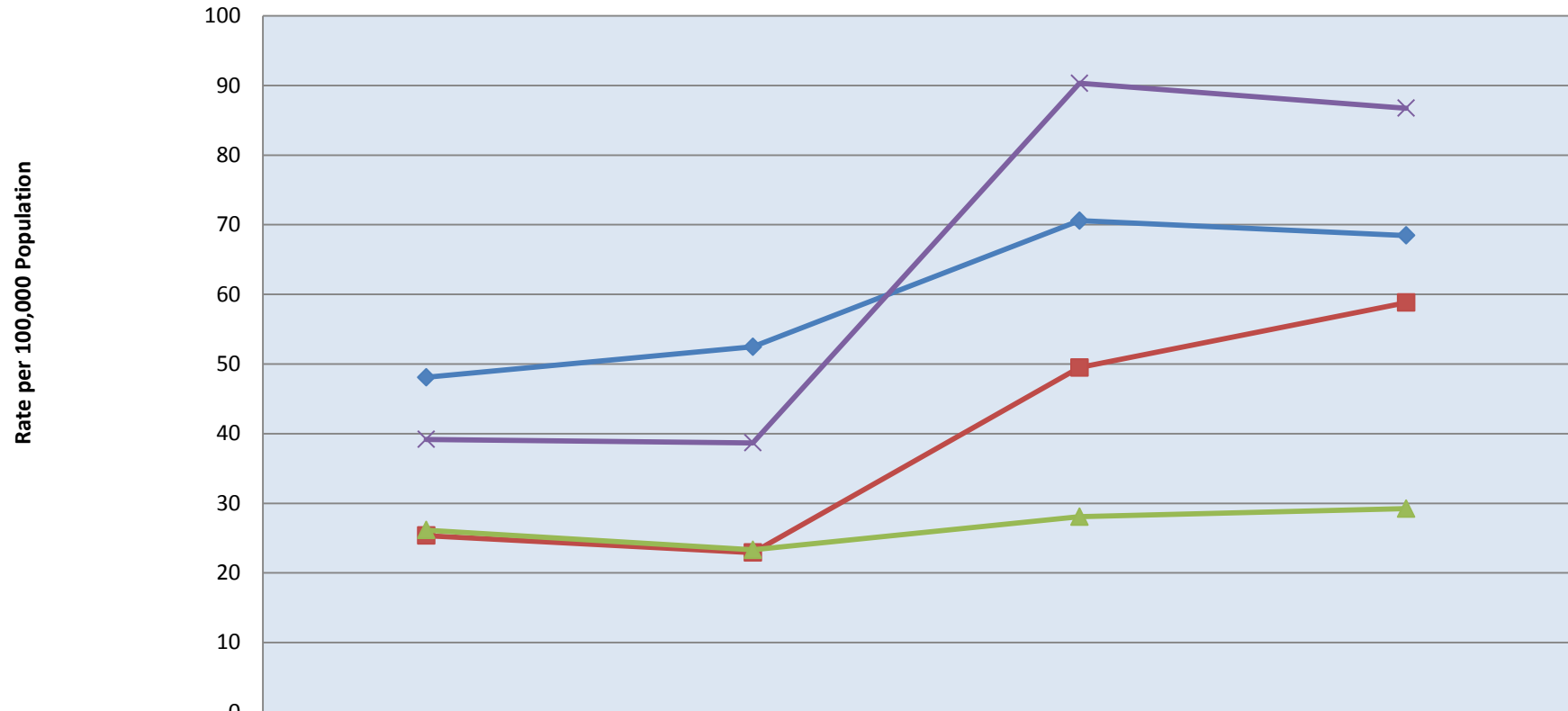


Age-adjusted Rate of Concussion ED Visits per 100,000 Connecticut Residents per Year, By Race and Ethnicity 2008-2013





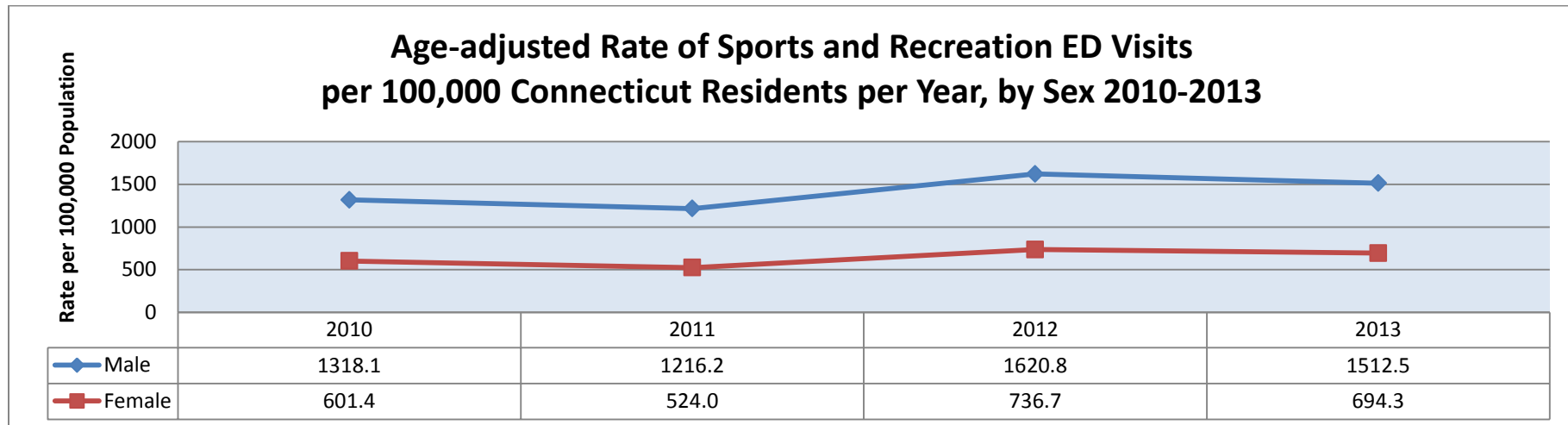
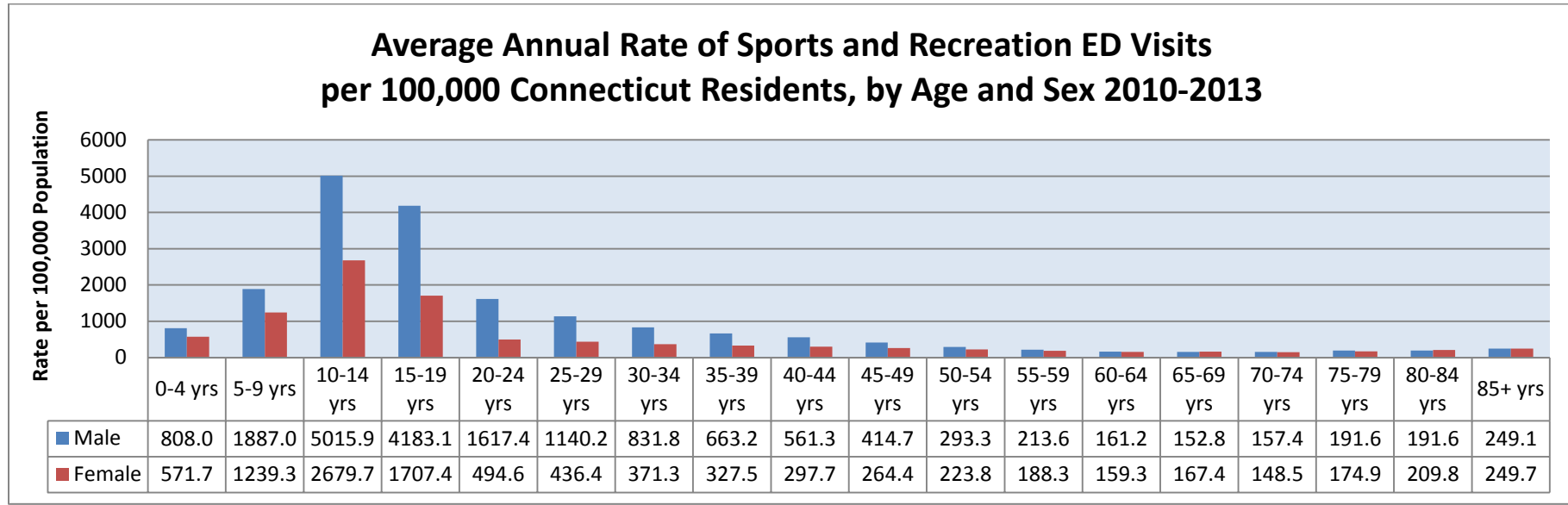
Age-adjusted Rate of Sports and Rec-related Concussion ED Visits per 100,000 Connecticut Residents, by Race and Ethnicity 2010-2013



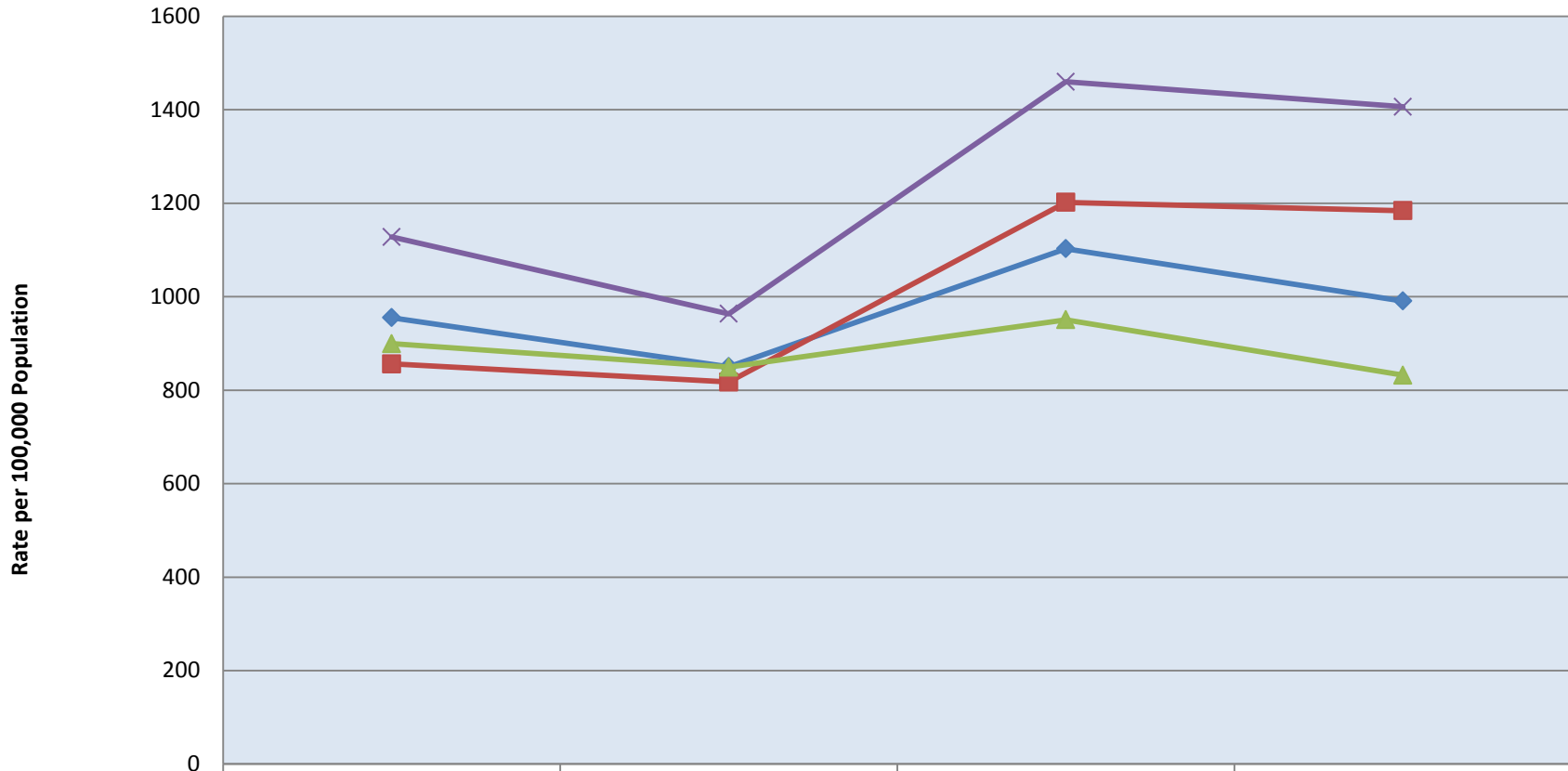
	2010	2011	2012	2013
◆ White Non-Hispanic	48.1	52.5	70.6	68.5
■ Black Non-Hispanic	25.4	22.9	49.5	58.8
▲ Hispanic	26.1	23.3	28.1	29.2
× Other Non-Hispanic	39.2	38.7	90.3	86.7

Sports and Recreation-related Injuries

Sports and Recreation-related Emergency Department (ED) Visits by Year and Selected Demographic Characteristics (See Appendix 1, Table 34):



**Age-adjusted Rate of Sports and Recreation ED Visits
per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2010-2013**



	2010	2011	2012	2013
White Non-Hispanic	955.3	850.3	1102.6	990.9
Black Non-Hispanic	856.3	817.3	1201.9	1184.1
Hispanic	899.5	849.3	950.7	831.9
Other Non-Hispanic	1128.0	963.5	1459.8	1406.5

Drug Overdose Deaths

Drug overdose deaths (excluding alcohol poisoning): Connecticut data results between 2008 and 2013 showed that the average annual rate of unintentional drug overdose deaths occurred primarily in males aged 20 to 54 years old. The rate of drug overdose deaths was stable between 2008 and 2010, but started to increase in 2011, primarily among males. White non-Hispanic Connecticut residents had the highest rates during 2008 and 2013, and black non-Hispanics and Hispanics also increased, but still lagged behind the white non-Hispanics.

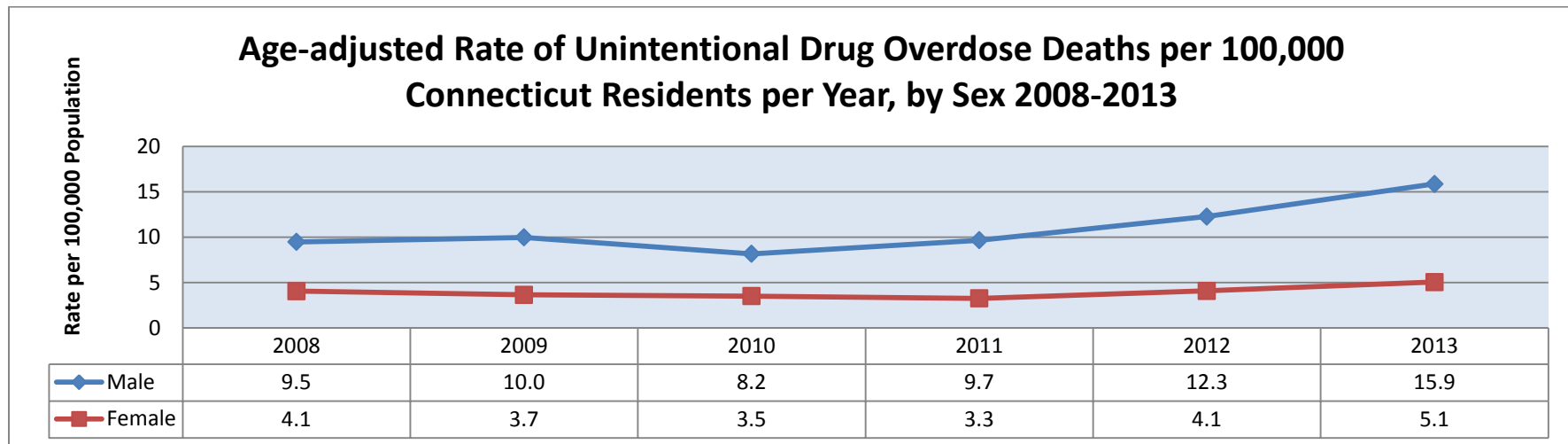
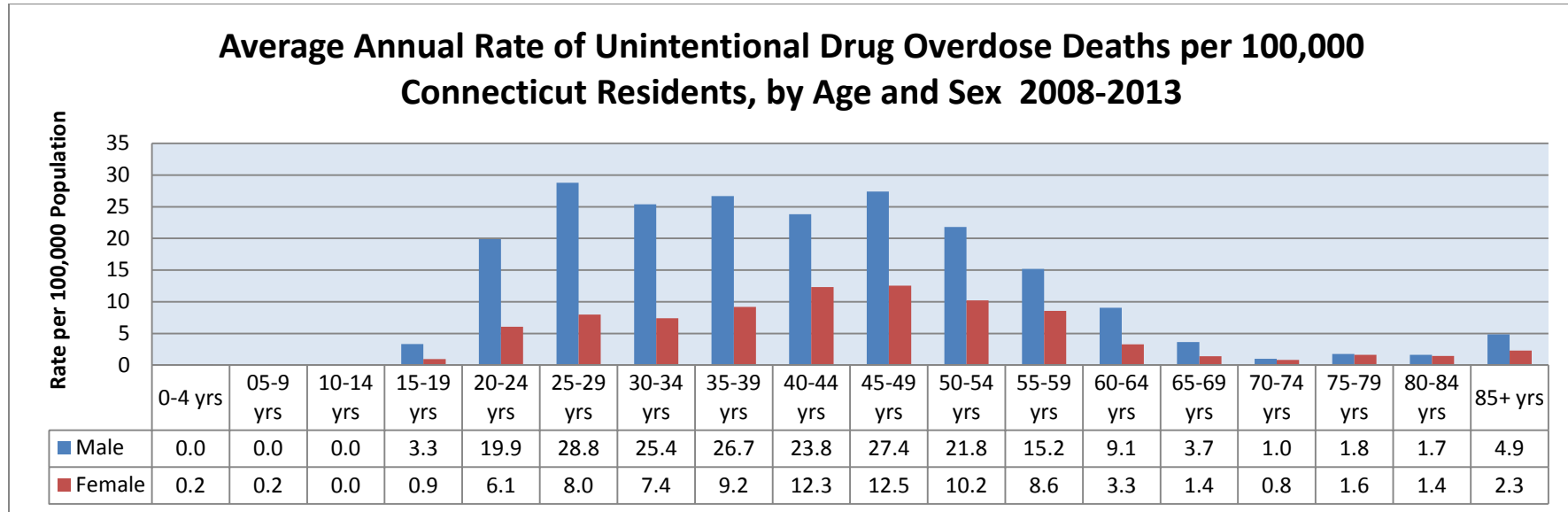
Prescription drug overdose deaths: Unintentional prescription drug overdose deaths were highest in males aged 25 to 54 years old. In females the rate peaked in the 40 to 49 year-olds. Prescription drug overdose deaths started increasing in 2012 for males, and more than doubled in one year. White non-Hispanics had the highest rate overall compared to the other race and ethnicity groups between 2008 and 2013.

Heroin overdose deaths: Unintentional deaths due to heroin overdoses occurred in a somewhat younger age group compared to the persons who died from prescription drug overdoses. For example, the average annual rates were highest in the 20 to 44 year-old age groups. The yearly rate for males was in a slight downward trend between 2008 and 2011 until an abrupt increase occurred between 2012 and 2013 when the death rate doubled.

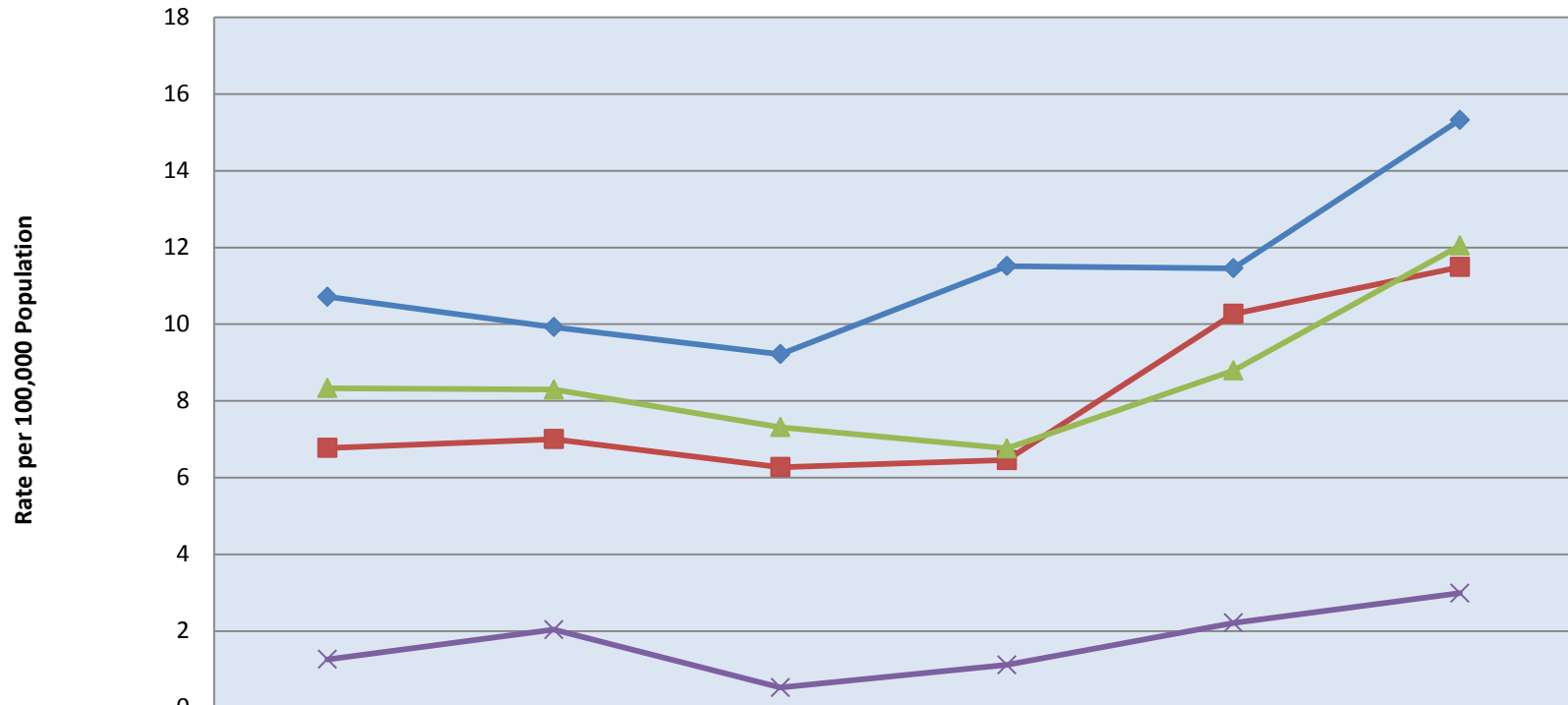
Heroin overdose death rates increased in 2010 for White non-Hispanics and other non-Hispanics, in 2011 for black non-Hispanics, and in 2012 for Hispanics.

Drug Overdose Death Rates

Drug Overdose (excluding alcohol-related) Deaths by Year and Selected Demographic Characteristics (See Appendix 1, Tables 35a and 35b):



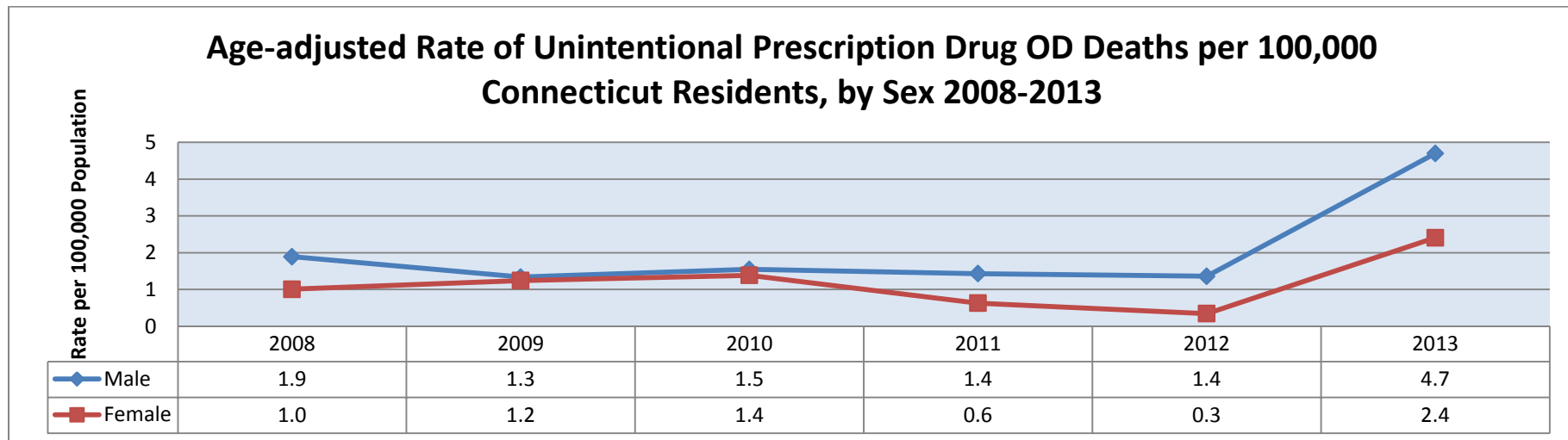
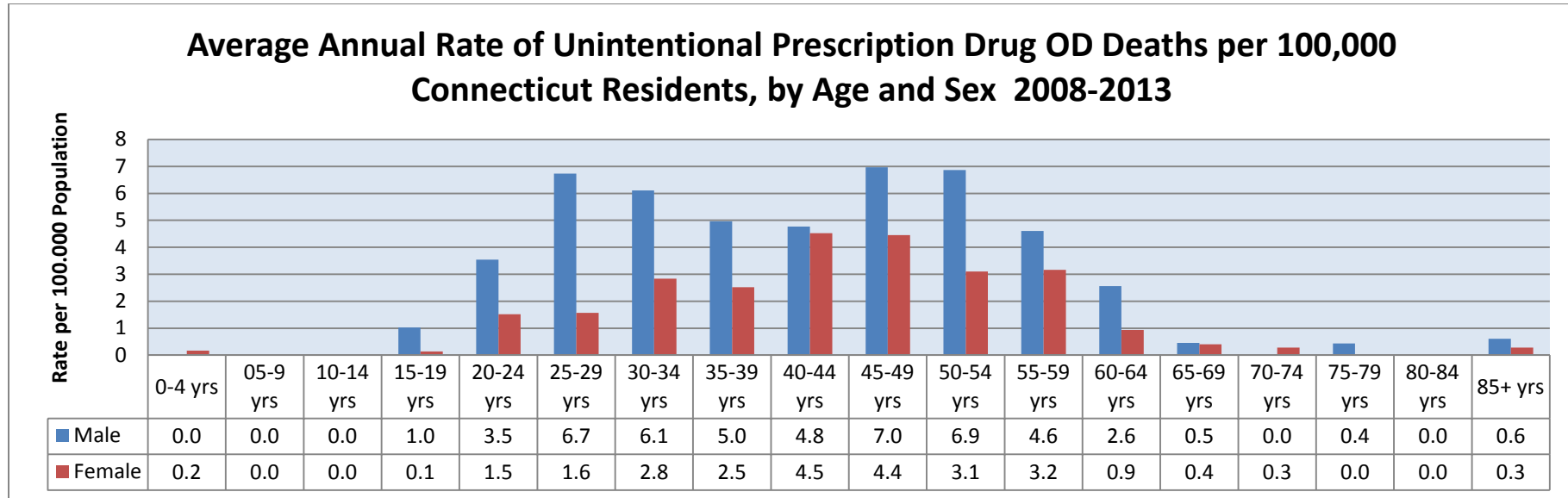
Age-adjusted Rate of Unintentional Drug Overdose Deaths per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



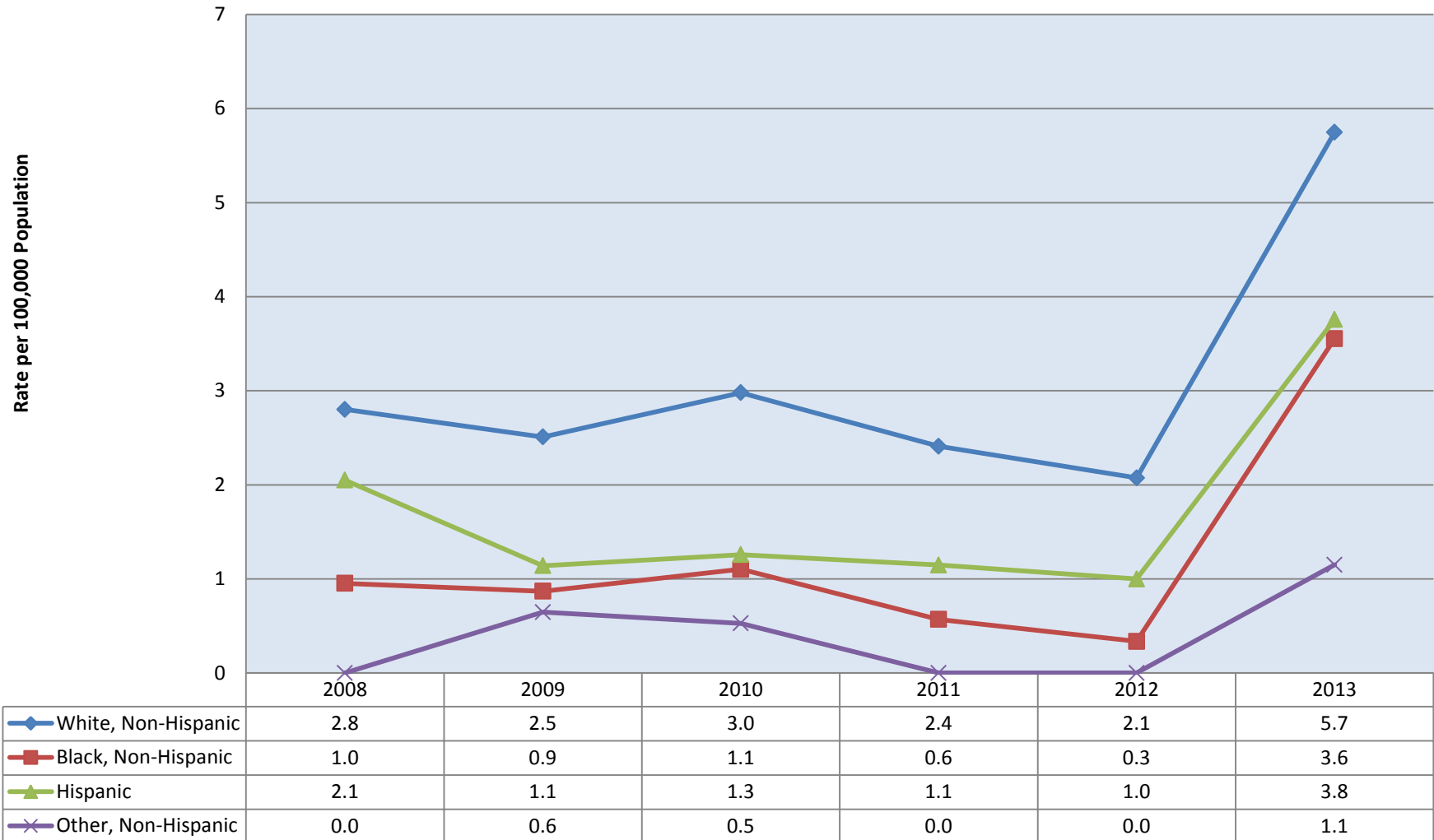
	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	10.7	9.9	9.2	11.5	11.5	15.3
Black, Non-Hispanic	6.8	7.0	6.3	6.5	10.3	11.5
Hispanic	8.3	8.3	7.3	6.8	8.8	12.0
Other, Non-Hispanic	1.3	2.0	0.5	1.1	2.2	3.0

Prescription Opioid Overdose Death Rates

Prescription Opioid Overdose Deaths by Year and Selected Demographic Characteristics (See Appendix 1, Tables 36a and 36b):

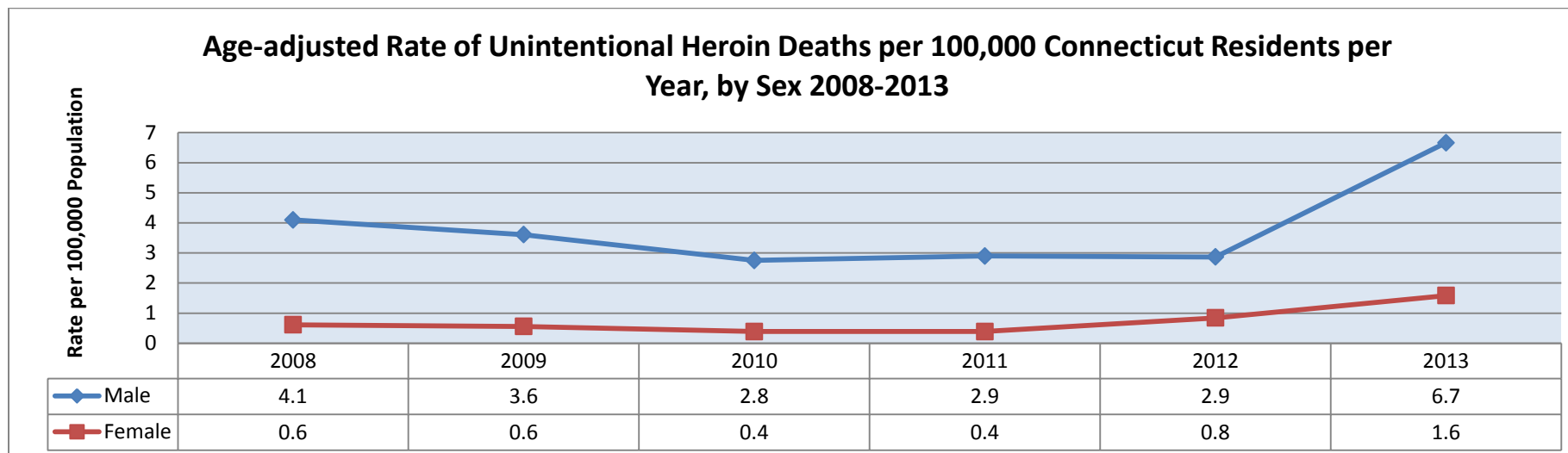
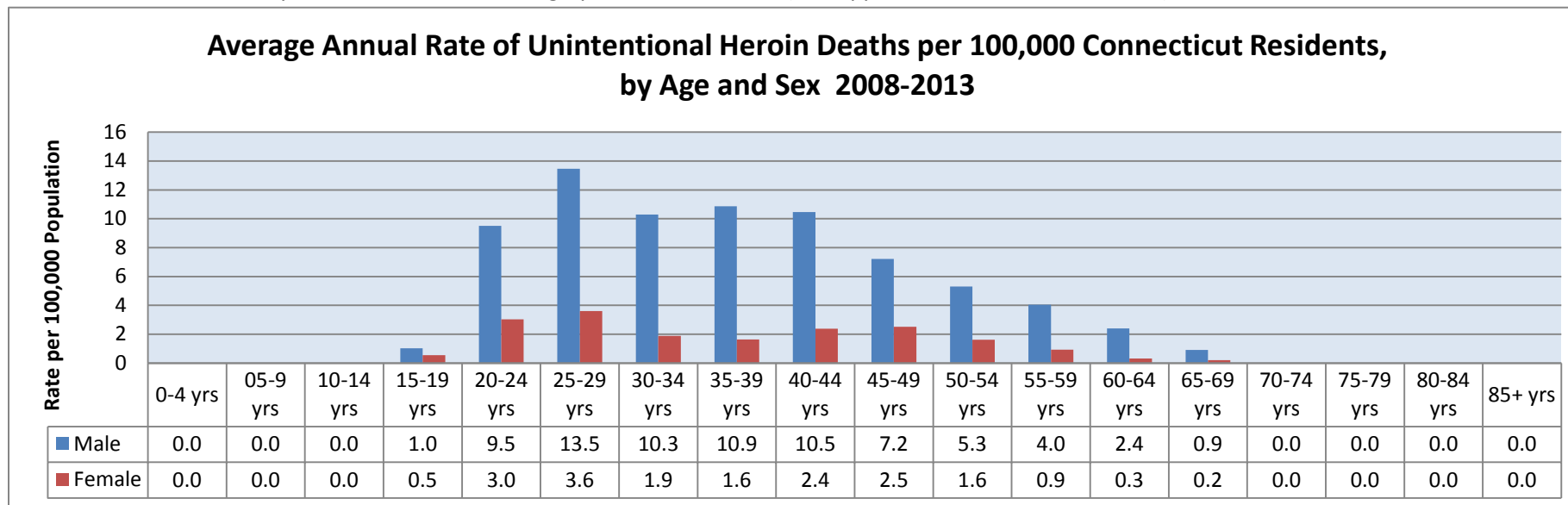


Age-adjusted Rate of Unintentional Prescription Drug OD Deaths per 100,000 Connecticut Residents, by Sex 2008-2013

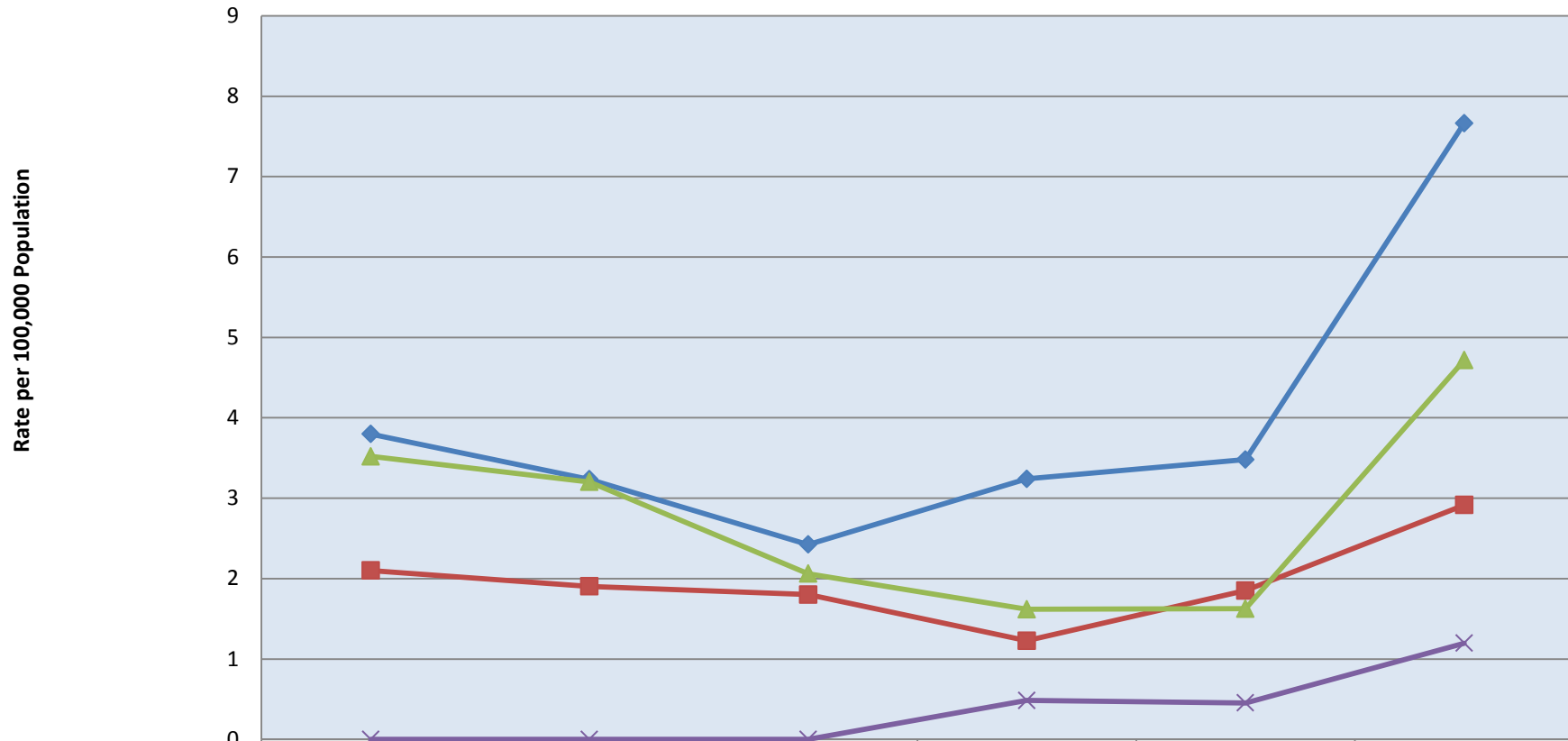


Heroin Overdose Death Rates

Heroin Overdose Deaths by Year and Selected Demographic Characteristics (See Appendix 1, Tables 37a and 37b):



Age-adjusted Rate of Unintentional Heroin Deaths per 100,000 Connecticut Residents per Year, by Sex 2008-2013



	2008	2009	2010	2011	2012	2013
White Non-Hispanic	3.8	3.2	2.4	3.2	3.5	7.7
Black Non-Hispanic	2.1	1.9	1.8	1.2	1.9	2.9
Hispanic	3.5	3.2	2.1	1.6	1.6	4.7
Other Non-Hispanic	0.0	0.0	0.0	0.5	0.5	1.2

Drug Overdose Hospitalizations and Emergency Department Visits

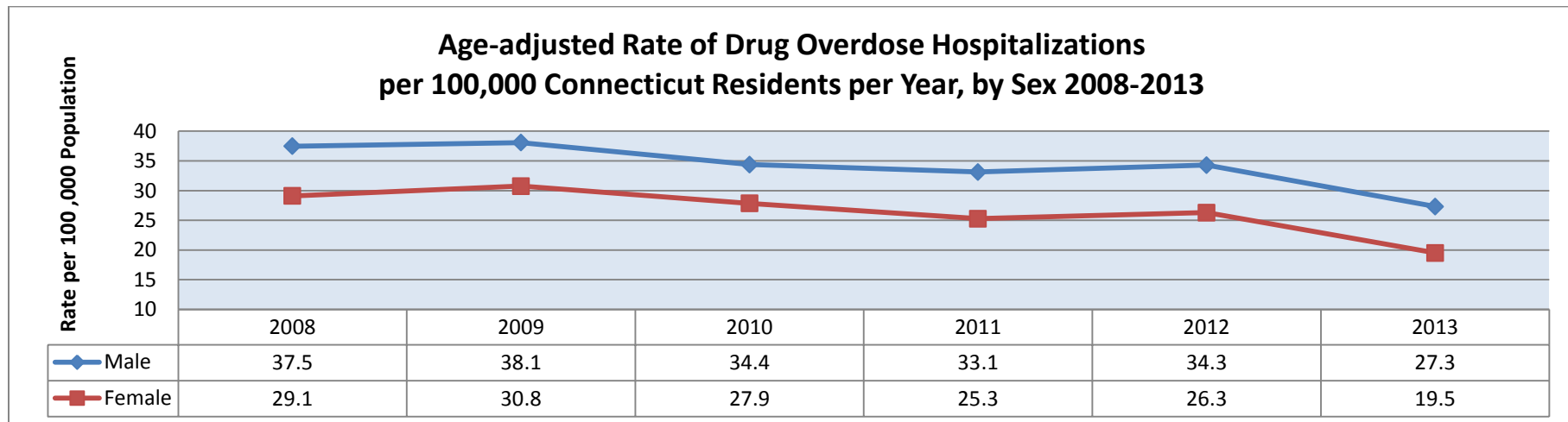
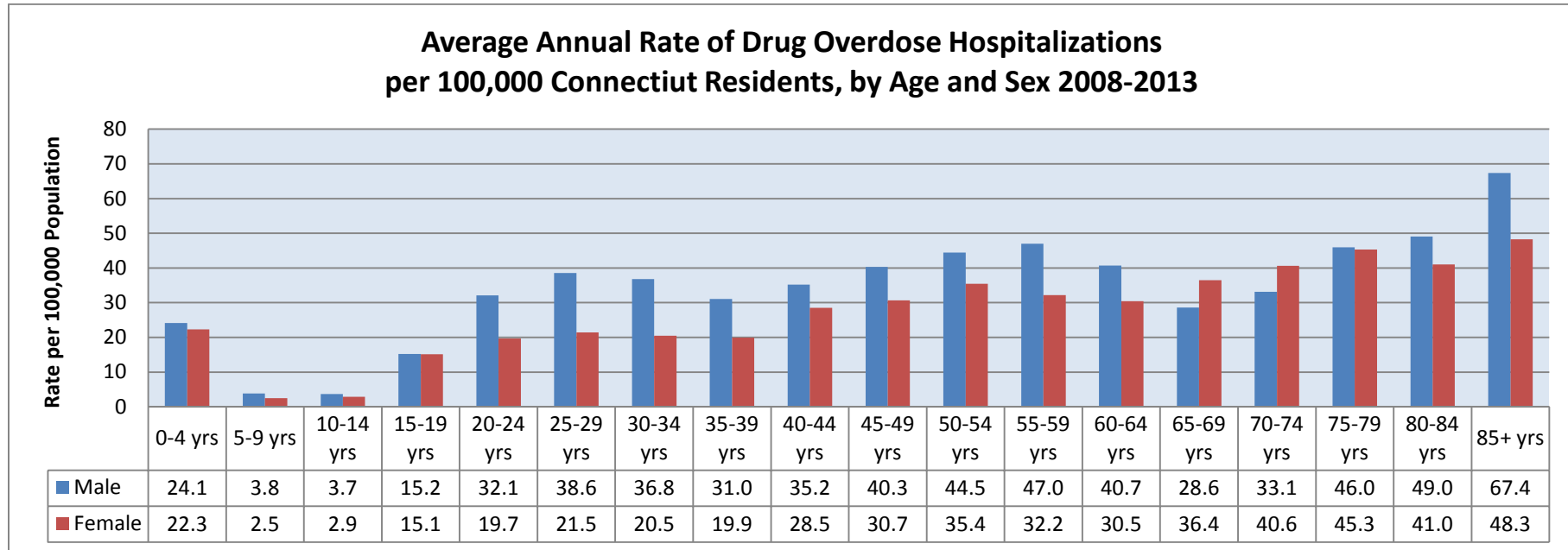
Hospitalizations and ED visits due to unintentional drug overdoses combined opiate poisoning with other types of drug poisoning (excluding alcohol). One of the reasons for this is that the hospital discharge data, the source of ED and hospitalizations, did not provide a reliable source of toxicology data to determine the types of drug poisoning in all cases.

The age groups that were hospitalized for drug poisoning were predominantly the 50 to 59 year-olds and the 85 and older age group. Males had higher hospitalization rates overall, except in the 65 to 79 year-old age groups.

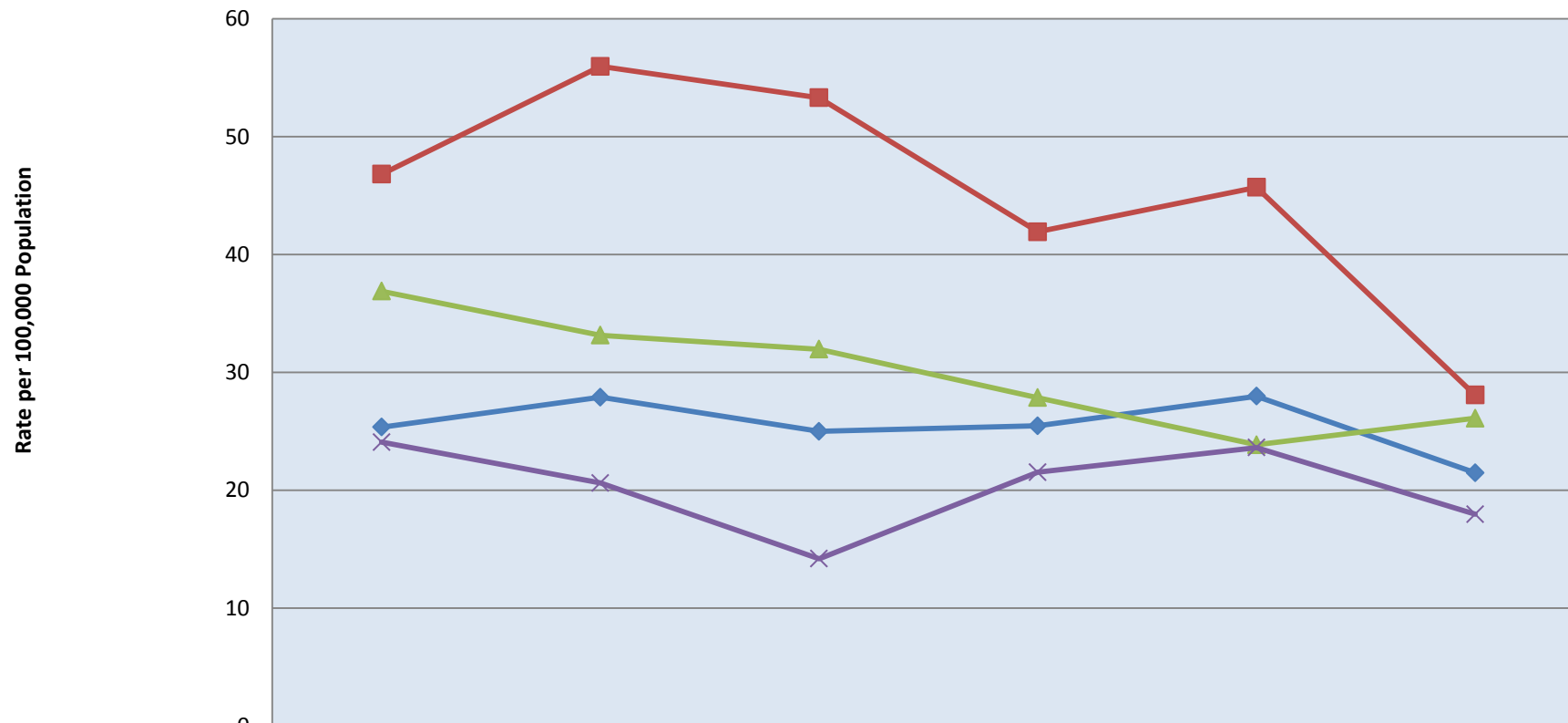
Between 2009 and 2013, the drug overdose hospitalization rate in black non-Hispanics declined by 50% from 56.0 per 100,000 to 28.1 per 100,000 Connecticut residents.

The rate of ED visits due to unintentional drug overdoses was the highest in the 0 to 4 year-old age group overall, about 2.5 to 11 times higher than the other age groups. The next highest ED rate was in the 20 to 29 year-old age groups.

Hispanic residents had high rates of ED visits for drug overdoses in 2008 and 2009 (92.9 and 95.6 per 100,000 Connecticut residents, respectively), but by 2013 were similar to the other race and ethnicity groups in rates. The 2013 rate for all the race and ethnicity groups in 2013 ranged between 68.2 and 68.6 per 100,000 Connecticut residents.

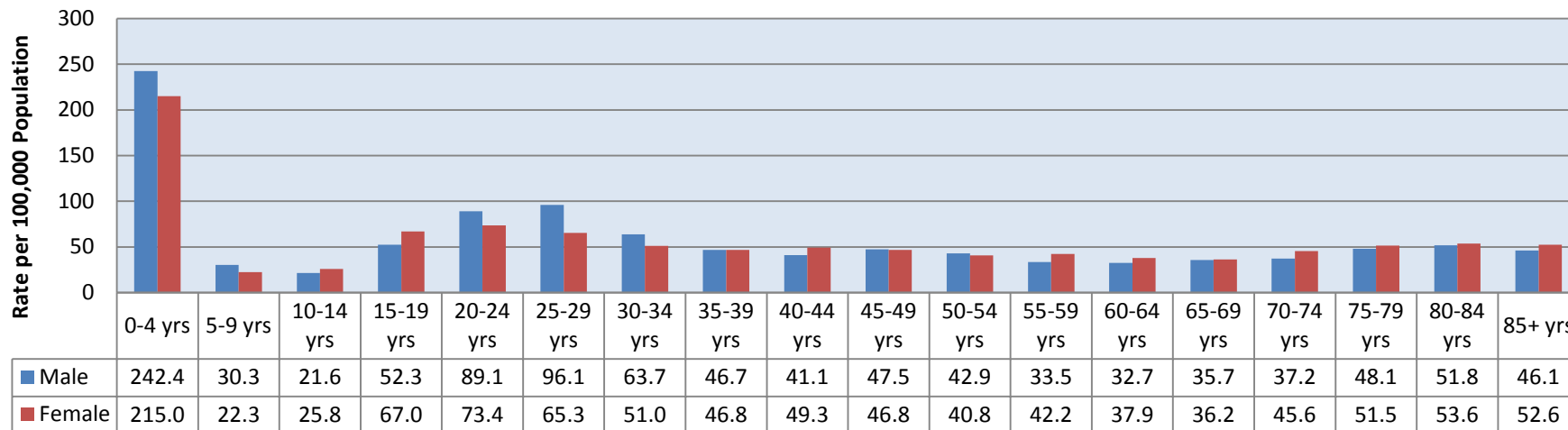


Age-adjusted Rate of Drug Overdose Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

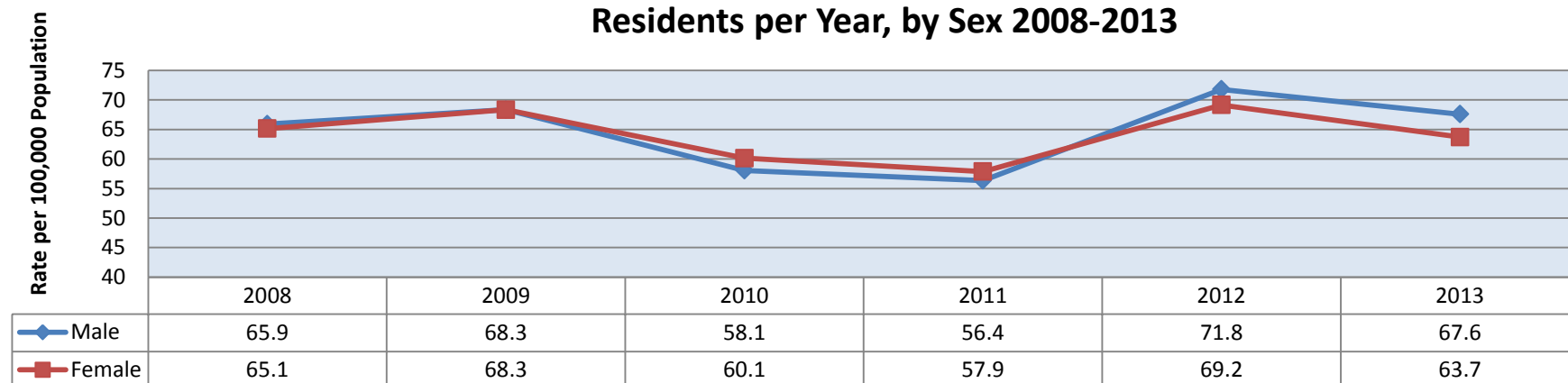


	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	25.4	27.9	25.0	25.5	28.0	21.5
Black, Non-Hispanic	46.8	56.0	53.3	41.9	45.7	28.1
Hispanic	36.9	33.2	32.0	27.9	23.9	26.1
Other, Non-Hispanic	24.1	20.6	14.2	21.5	23.6	18.0

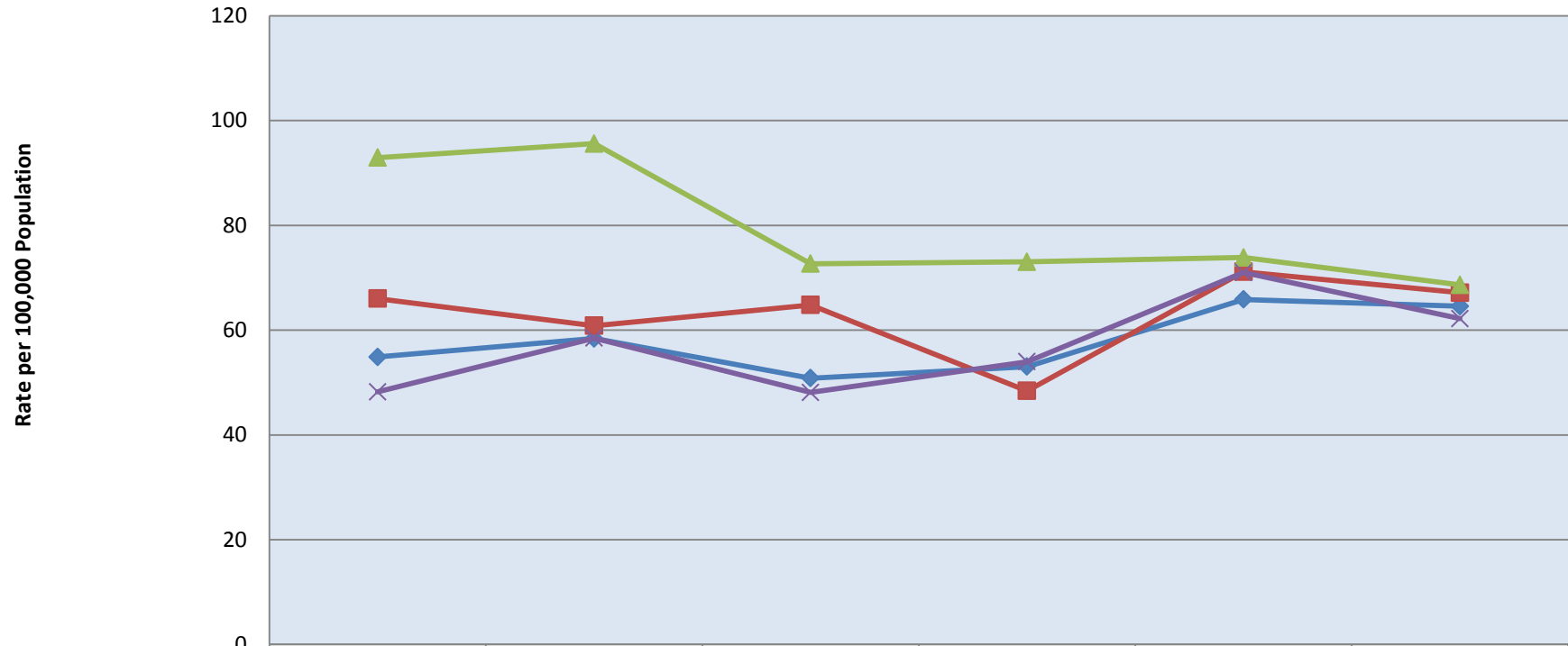
Average Annual Rate of Drug Overdose-related ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Drug Overdose-related ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013



Age-adjusted Rate of Drug Overdose-related ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	54.9	58.4	50.8	53.0	65.9	64.6
■ Black, Non-Hispanic	66.0	60.9	64.8	48.4	71.1	67.2
▲ Hispanic	92.9	95.6	72.7	73.0	73.9	68.6
× Other, Non-Hispanic	48.2	58.5	48.1	54.0	71.0	62.2

Homicides and Assaults

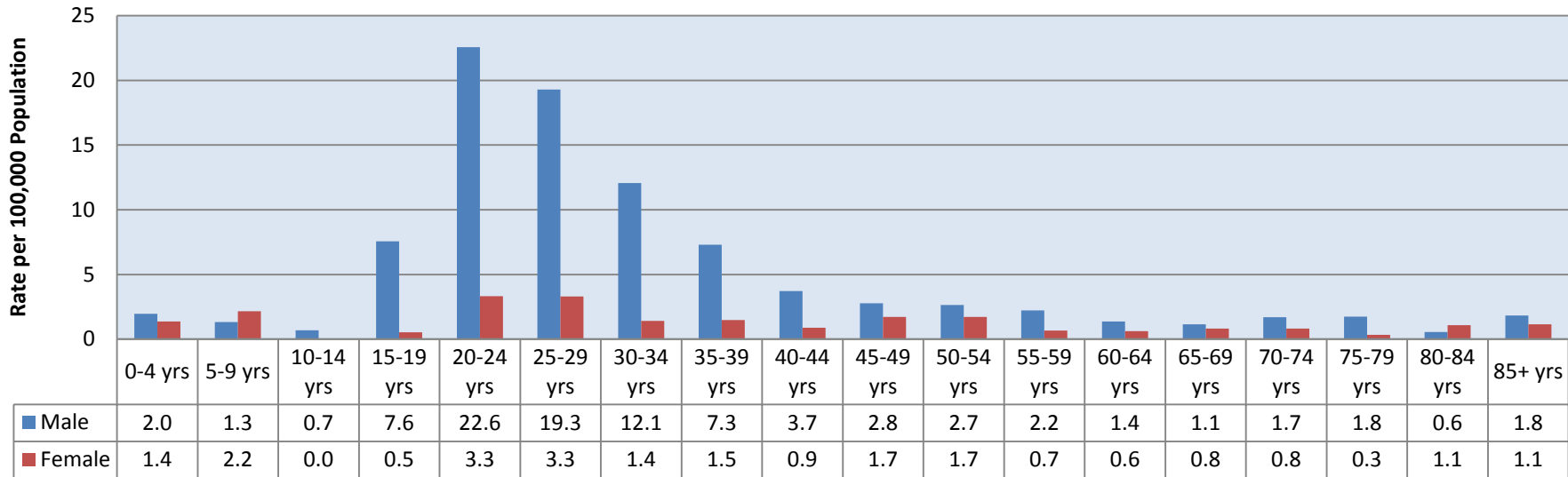
Homicides, assaults, and sexual assaults occur all too frequently in Connecticut and across the nation. Connecticut data showed that between 2008 and 2013, many of the homicides occurred in males in younger age groups and were primarily black non-Hispanic Connecticut residents. The highest rates were in the 20 to 29 year-olds. Male rates were about 5 to 10 times higher than females over time, and male rates declined between 2010 and 2013.

After 2011, the homicide rate in black non-Hispanics declined the most among the other race and ethnicity groups examined with a percent decrease of 38.4% from 2011 to 2013.

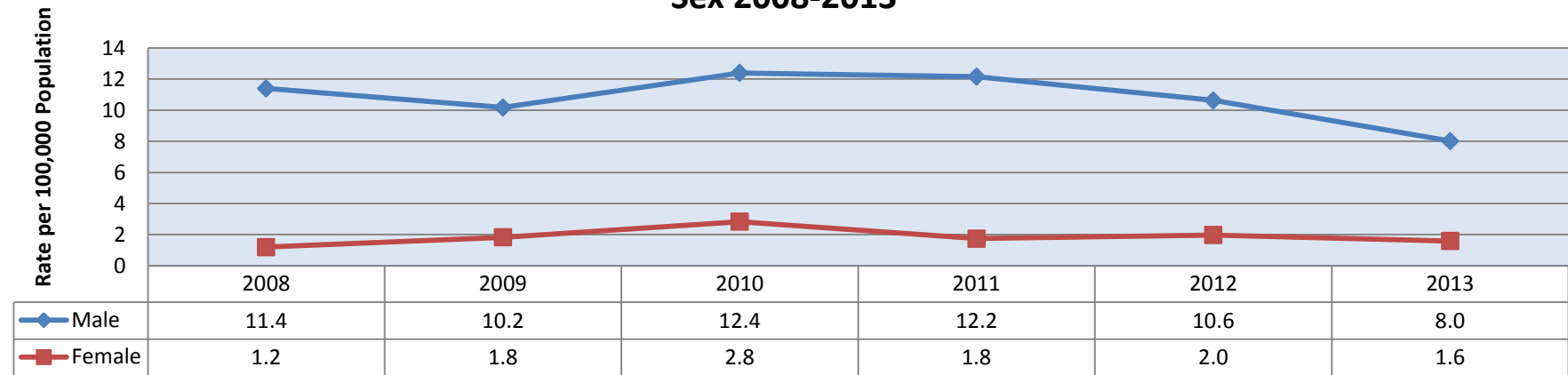
Assault-related hospitalization rates followed a similar pattern to the homicide rates in Connecticut. The highest hospitalization rates were in the 20 to 29 year-olds, males (although declining since 2010), and black non-Hispanics who also seemed to be declining over time between 2008 and 2013.

Emergency department visits reflected higher rates of females (and a lower male to female rate ratio) compared with female rates of injury deaths and hospitalizations. Between 2009 and 2013, the rate of ED visits in black non-Hispanics increased slightly whereas deaths and hospitalizations slightly declined over time for this race and ethnicity group.

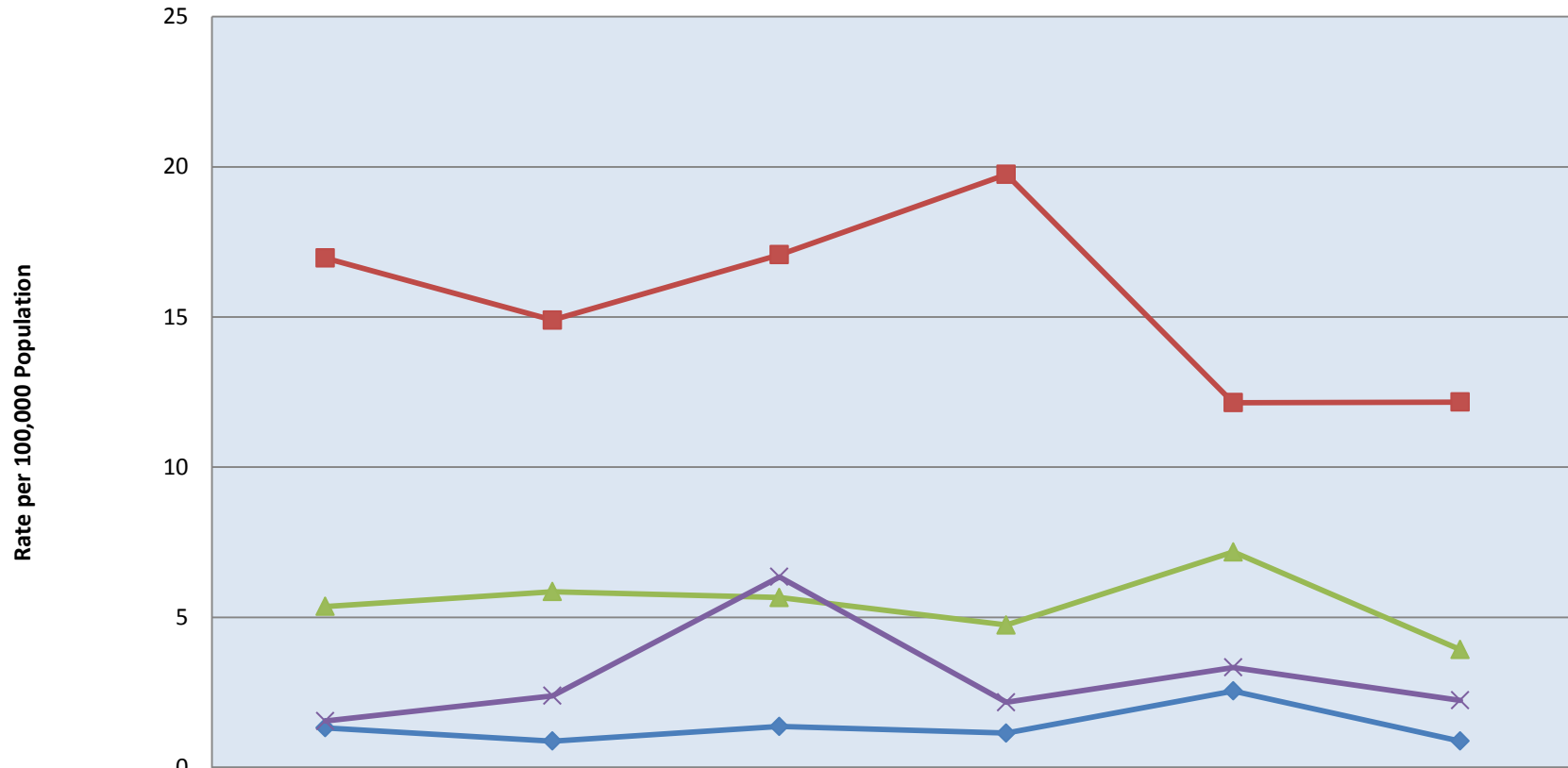
Average Annual Rate of Homicides per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Homicides per 100,000 Connecticut Residents per Year, by Sex 2008-2013

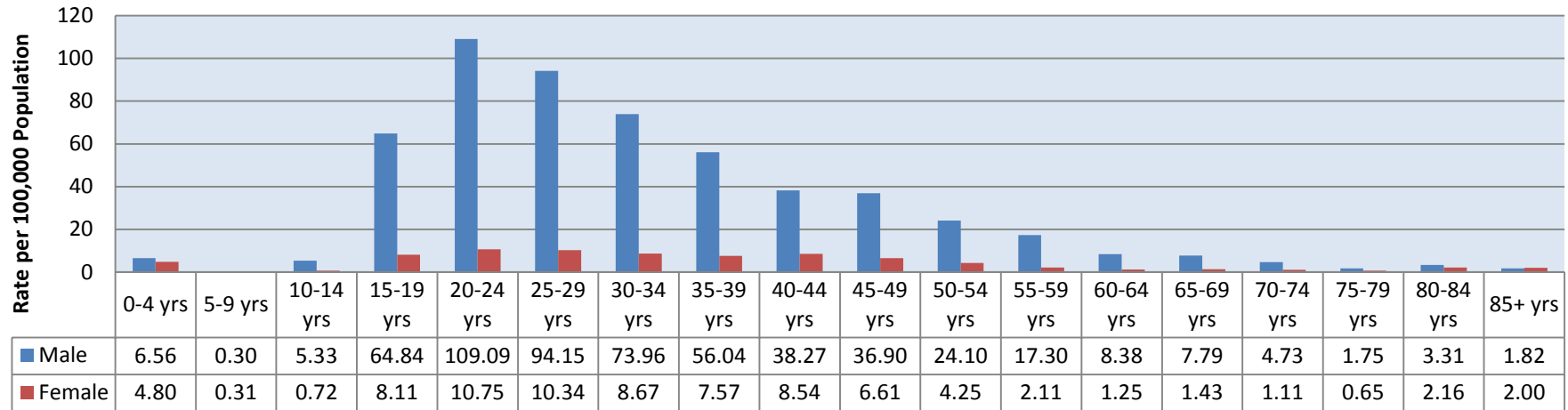


Age-adjusted Rate of Homicides per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

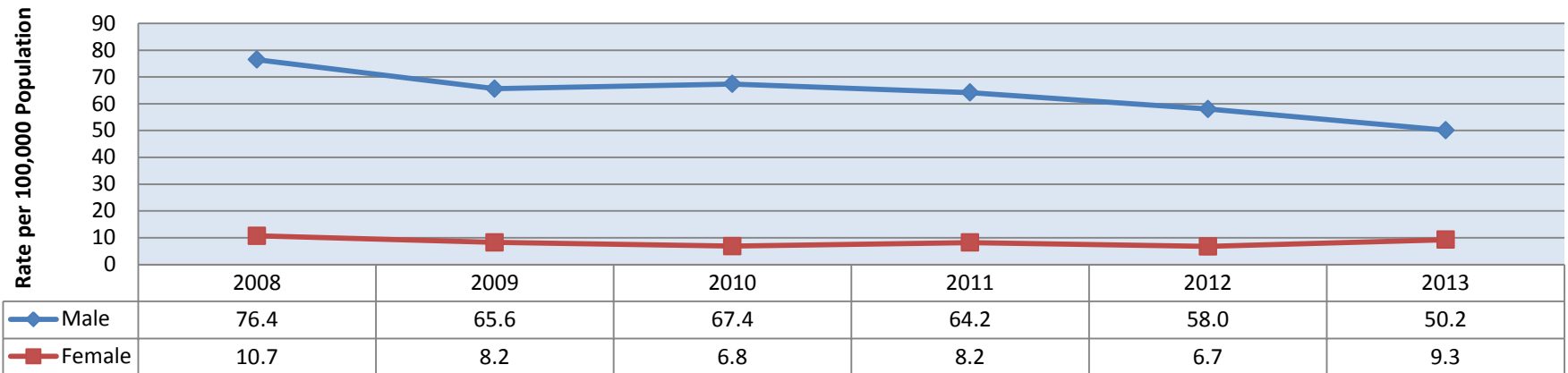


	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	1.3	0.9	1.4	1.1	2.6	0.9
■ Black, Non-Hispanic	17.0	14.9	17.1	19.7	12.1	12.2
▲ Hispanic	5.4	5.9	5.7	4.7	7.2	3.9
✕ Other, Non-Hispanic	1.5	2.4	6.3	2.2	3.3	2.2

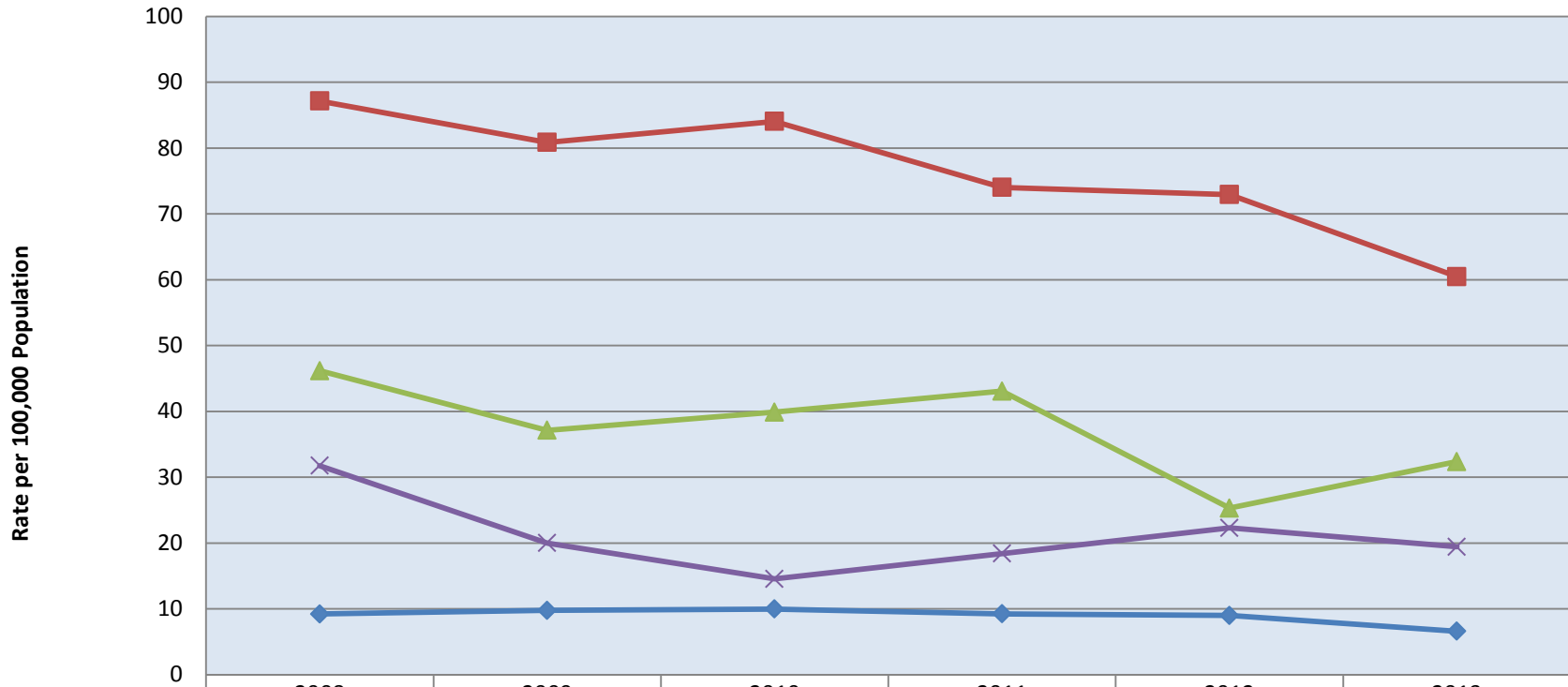
Average Annual Rate of Assault Hospitalizations per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Assault Hospitalizations per 100,000 Connecticut Residents per Year, by Sex 2008-2013

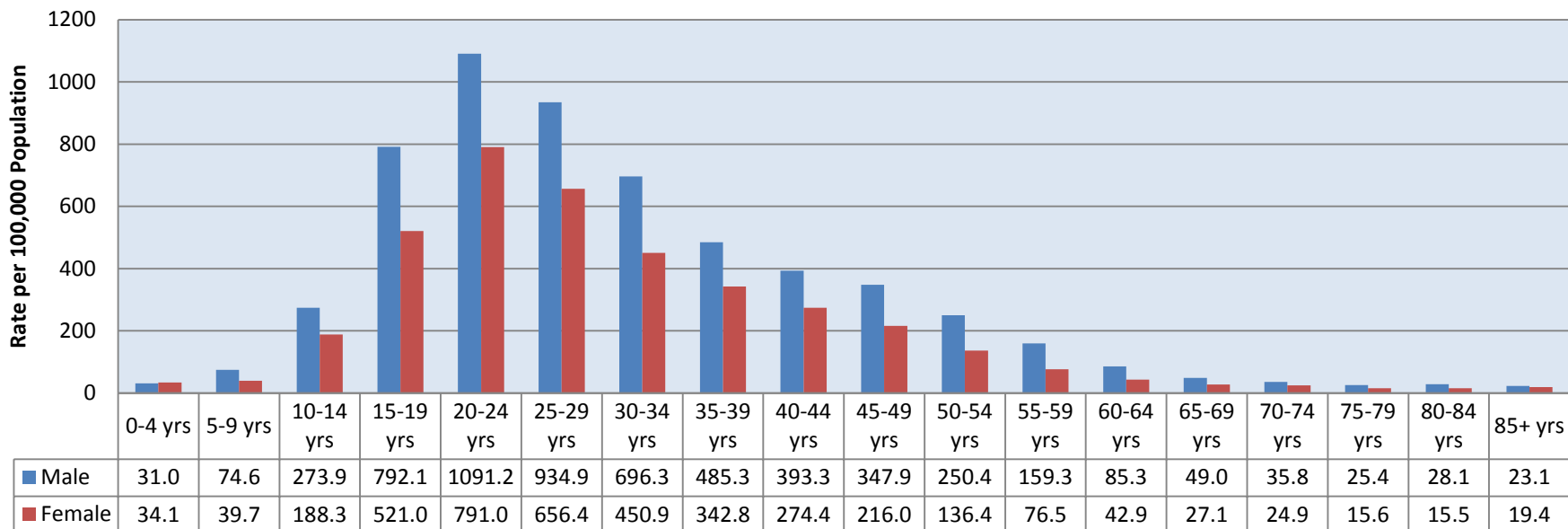


Age-adjusted Rate of Assault Hospitalizations per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013

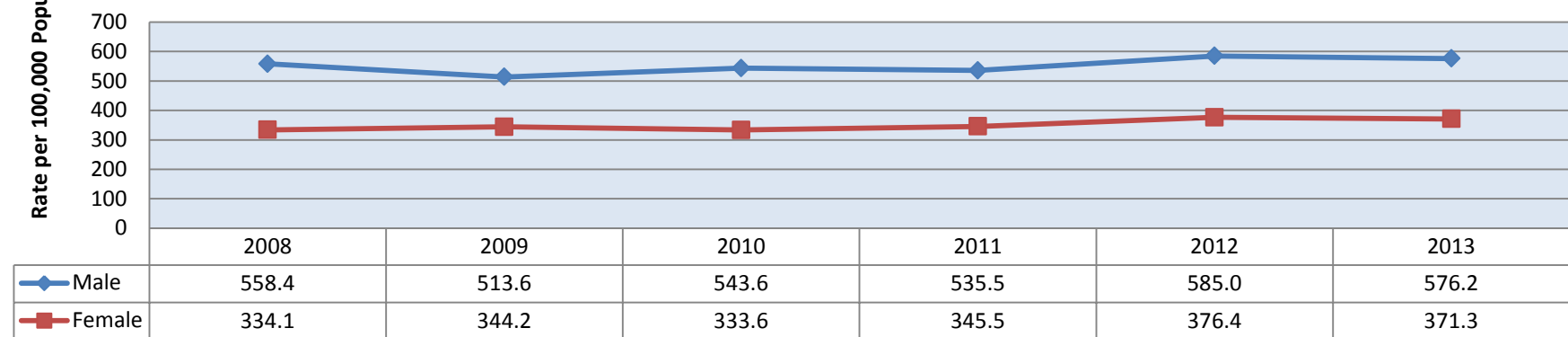


	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	9.2	9.8	10.0	9.2	9.0	6.6
Black, Non-Hispanic	87.2	80.9	84.1	74.0	72.9	60.5
Hispanic	46.2	37.1	39.9	43.1	25.3	32.4
Other, Non-Hispanic	31.8	20.0	14.5	18.4	22.3	19.4

Average Annual Rate of Assault-related ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013

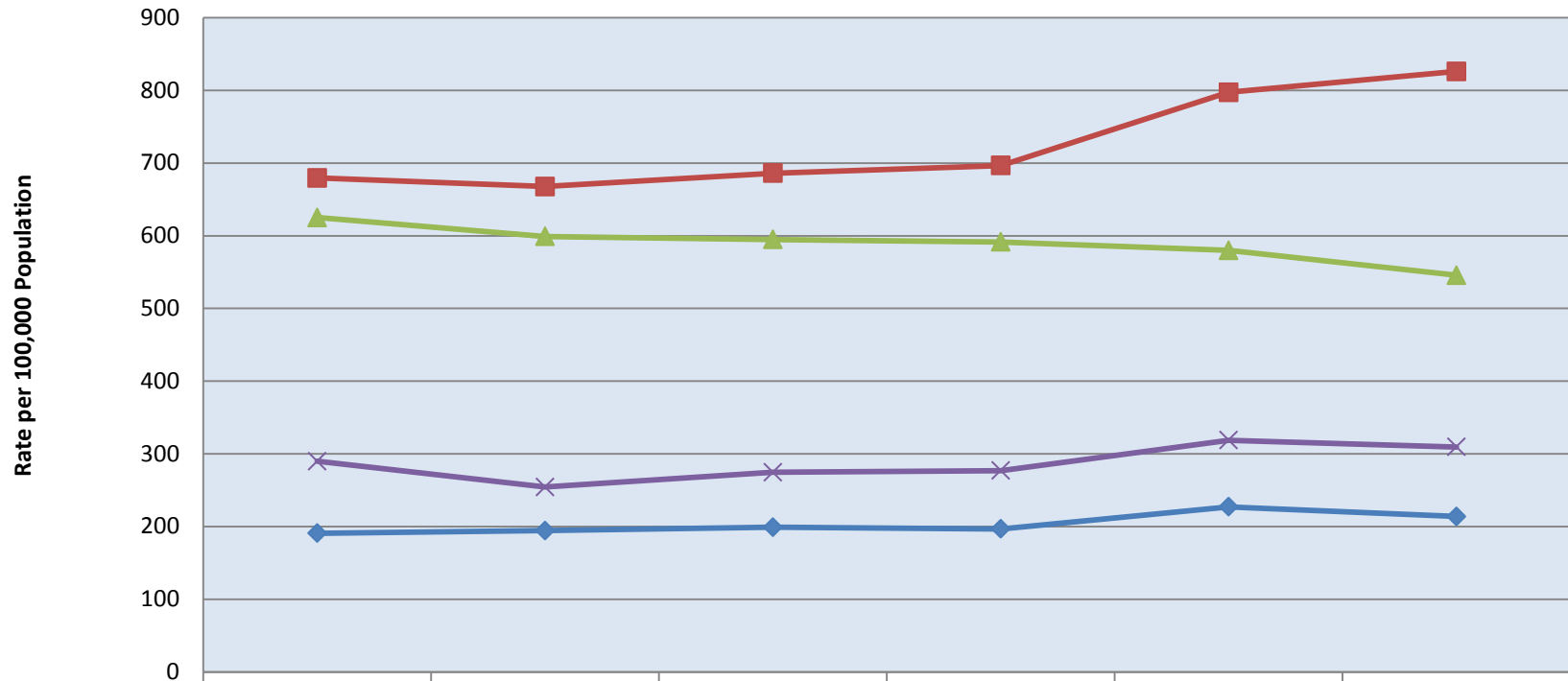


Age-adjusted Rate of Assault-related ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013



Assault-related Emergency Department (ED) Visits by Year and Selected Demographic Characteristics (See Appendix 1, Tables 42a and 42b):

Age-adjusted Rate of Assault-related ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
White, Non-Hispanic	190.8	194.4	199.1	196.8	227.1	213.8
Black, Non-Hispanic	679.4	667.7	686.0	696.6	797.2	826.1
Hispanic	625.1	599.2	594.9	591.5	579.9	545.6
Other, Non-Hispanic	289.7	254.3	274.6	277.0	318.7	309.5

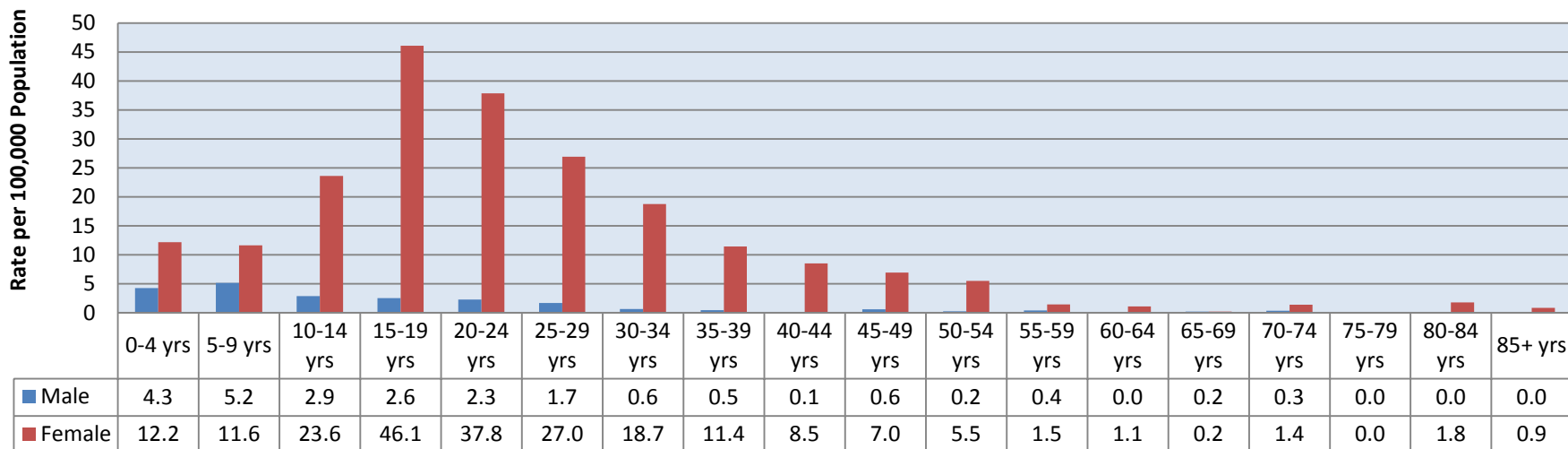
Sexual Assaults

Data collection and analysis of sexual violence data is a challenge because literature shows that they are under-reported. This analysis includes the emergency department visits that occurred between 2008 and 2013 with rape as the primary cause of injury. Reported rape-related hospitalizations and deaths were too few in number to create descriptive graphs and charts.

The highest rates of ED visits due to rape were in the 15 to 24 year-old age groups, peaking in the 15 to 19 year-olds. Rapes occurred primarily among females; among males, the under-10 year-old age groups had the highest rate of rape.

Black non-Hispanic and Hispanic Connecticut residents had the highest rates of rape-related ED visits compared to the other race and ethnicity groups observed. Between 2008 and 2010, the ED rates declined for both of these groups, but took a sharp turn upwards in 2010. White and other non-Hispanics gradually increased during the time period 2008 to 2013.

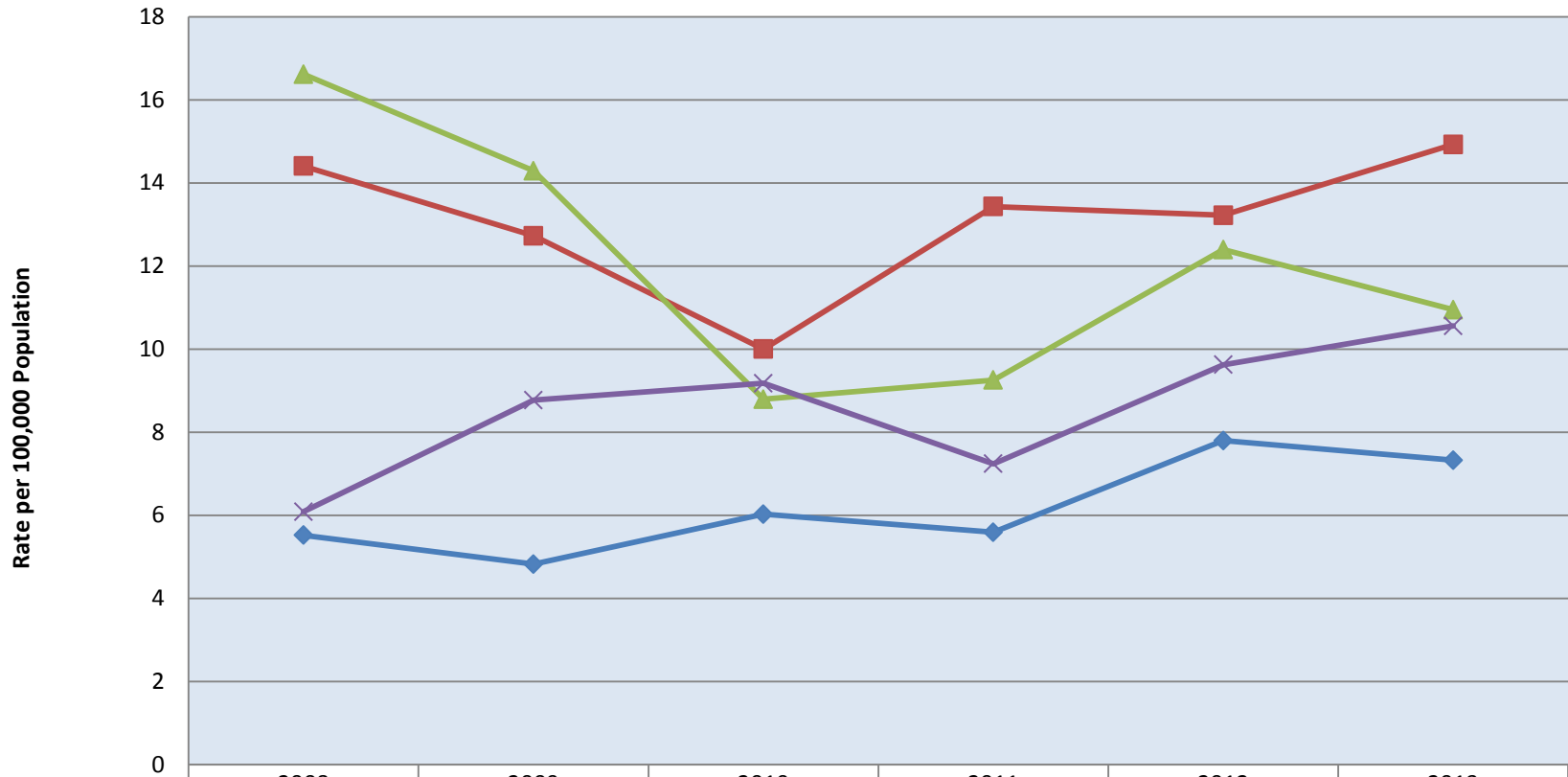
Average Annual Rate of Rape-related ED Visits per 100,000 Connecticut Residents, by Age and Sex 2008-2013



Age-adjusted Rate of Rape-related ED Visits per 100,000 Connecticut Residents per Year, by Sex 2008-2013



Age-adjusted Rate of Rape-related ED Visits per 100,000 Connecticut Residents per Year, by Race and Ethnicity 2008-2013



	2008	2009	2010	2011	2012	2013
◆ White, Non-Hispanic	5.5	4.8	6.0	5.6	7.8	7.3
■ Black, Non-Hispanic	14.4	12.7	10.0	13.4	13.2	14.9
▲ Hispanic	16.6	14.3	8.8	9.3	12.4	10.9
× Other, Non-Hispanic	6.1	8.8	9.2	7.2	9.6	10.6

All Other Injuries By Cause, Mechanism and Intent

Injuries: By Cause, Mechanism and Intent

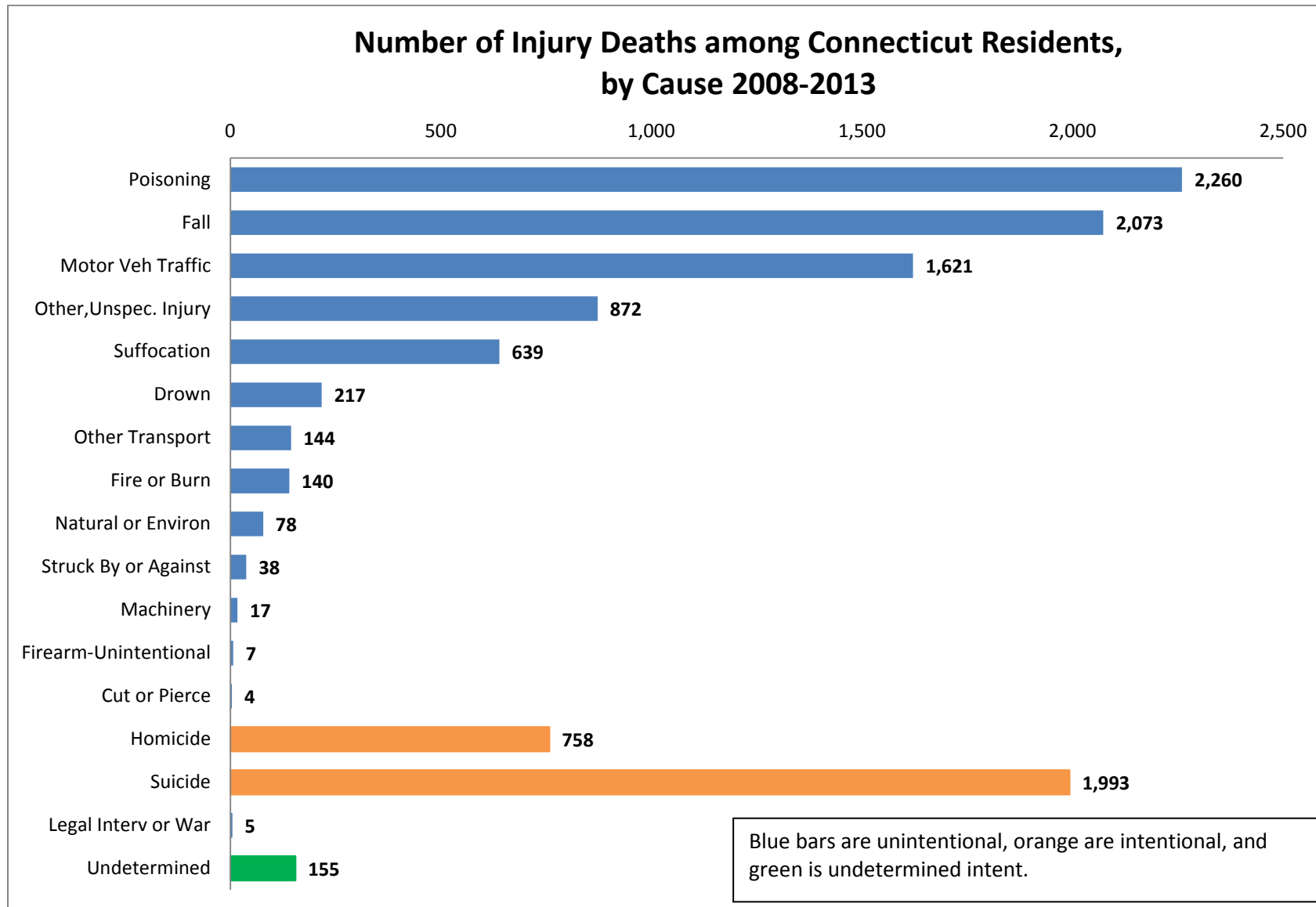
Numbers and Rates of Deaths for Unintentional and Intentional Injuries of All Causes and Mechanisms

Besides the priority injuries and violence that are a major focus based on the Healthy Connecticut 2020 State Health Assessment and Improvement Plan, there are many other areas in the field of injury and violence prevention. These include unintentional injuries due to drownings, poisonings (including drug and alcohol poisoning), suffocation, machinery, transport vehicles other than motor vehicles and motorcycles, cutting and piercings, and fire and burns.

Connecticut data between 2008 and 2013 showed that unintentional poisoning was the number one cause of injury death in Connecticut residents. There were 2,260 deaths due to poisonings which equated to about 377 deaths per year over the six-year period of observation. The numbers continued to rise as the death rates due to prescription opiates and heroin climbed. There were a large number of injury deaths where the specific cause or mechanism was not specified leading to about 872 deaths over this time period. Suffocation, drowning, other transport incidents (boats and ATVs) and fires or severe burns leading to deaths were big problems for Connecticut residents and added an additional 1,140 deaths. Finally, there were 155 deaths of undetermined intent.

Over time, between 2008 and 2013, the poisoning death rate increased from 8.7 per 100,000 Connecticut population in 2010 to 14.5 per 100,000 population, a 66.7% increase.

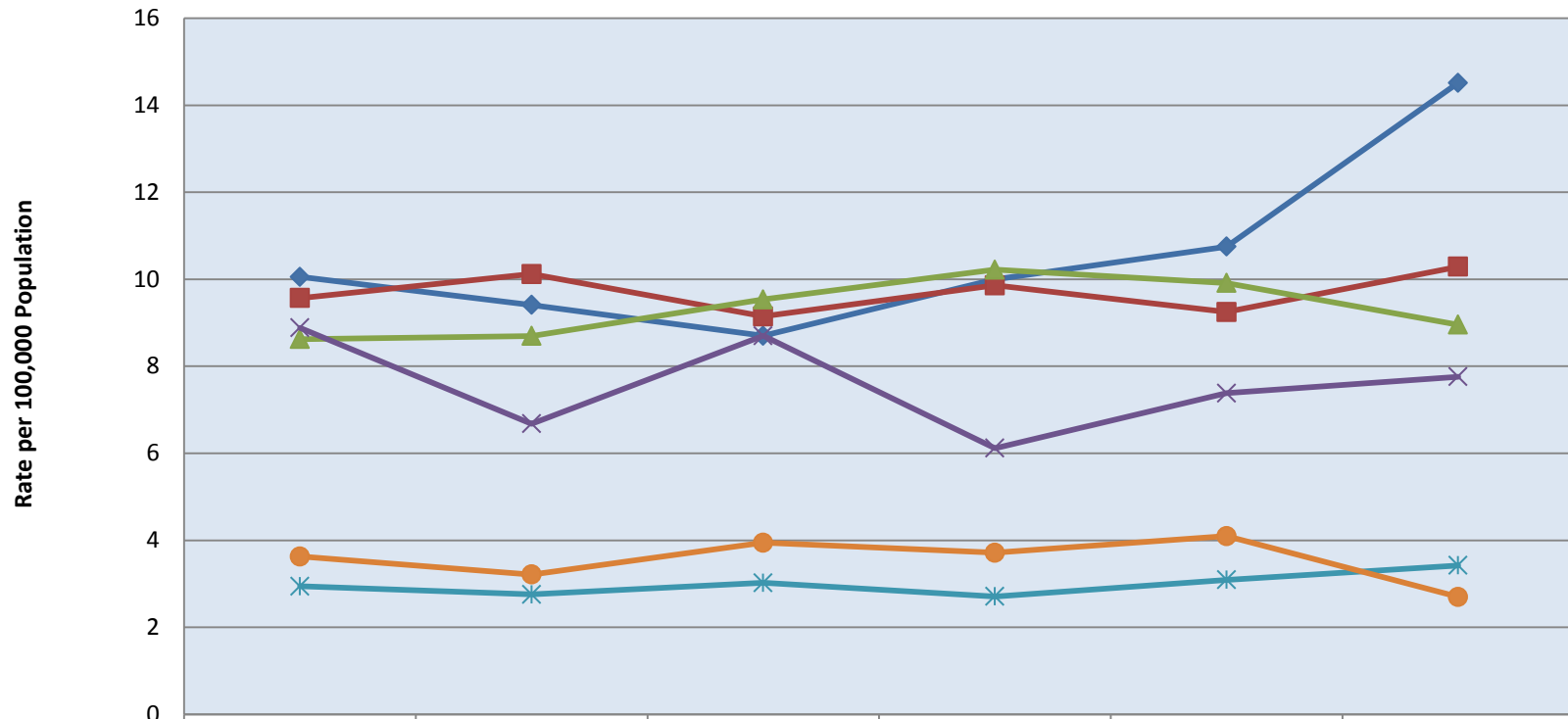
Numbers* of Deaths by Cause and Manner of Death (See related tables in Appendix 1, Tables 44a to 44c):



*Numbers include records with missing age, sex, race, and/or ethnicity.

Rates* of Death by Most Common Cause and Manner of Death (See related tables in Appendix 1, Tables 44a to 44c):

Most Common Causes of Injury Deaths by Year; Unadjusted Rate per 100,000 Connecticut Residents 2008 - 2013



	2008	2009	2010	2011	2012	2013
◆ Poisoning Rate	10.1	9.4	8.7	10.0	10.8	14.5
■ Falls Rate	9.6	10.1	9.1	9.9	9.2	10.3
▲ Suicide Rate	8.6	8.7	9.5	10.2	9.9	9.0
× Motor Veh. Traffic Rate	8.9	6.7	8.7	6.1	7.4	7.8
* Suffocation Rate	2.9	2.8	3.0	2.7	3.1	3.4
● Homicide Rate	3.6	3.2	3.9	3.7	4.1	2.7

*Rates include records with missing age, sex, race, and/or ethnicity.

Rates* of Death by Cause and Manner of Death (See related tables in Appendix 1, Tables 44a to 44c):

Rate of Death by Injury Cause and Year of Death per 100,000 Connecticut Residents (Unadjusted Rates)									
Injury Cause	Year of Death						Average Rate 08 to 13	Percent Change 08 to 13 (%)	Rate Ratio 08 to 13
	2008	2009	2010	2011	2012	2013			
Poisoning	10.1	9.4	8.7	10.0	10.8	14.5	10.57	44.4	1.44
Falls	9.6	10.1	9.1	9.9	9.2	10.3	9.70	7.5	1.08
Suicide	8.6	8.7	9.5	10.2	9.9	9.0	9.33	3.8	1.04
Motor Vehicle Traffic	8.9	6.7	8.7	6.1	7.4	7.8	7.59	-12.7	0.87
Homicide	3.6	3.2	3.9	3.7	4.1	2.7	3.55	-25.6	0.74
Other, Unknown	3.2	2.8	3.4	4.3	3.8	3.5	3.50	8.7	1.09
Suffocation	2.9	2.8	3.0	2.7	3.1	3.4	2.99	16.3	1.16
Drown	1.2	0.9	0.8	1.1	1.0	1.1	1.02	-2.6	0.97
Undetermined Intent	0.8	0.8	0.8	0.6	0.6	0.7	0.73	-9.8	0.90
Other Transport	0.91	0.68	0.50	0.59	0.64	0.72	0.67	-20.9	0.79
Fire or Burn	0.71	0.85	0.56	0.64	0.67	0.50	0.66	-29.9	0.70
Other Injury	0.97	0.40	0.73	0.47	0.39	0.53	0.58	-45.6	0.54
Natural or Environmental	0.29	0.26	0.53	0.64	0.19	0.28	0.36	-2.6	0.97
Struck By or Against	0.11	0.28	0.06	0.22	0.28	0.11	0.18	-2.6	0.97

*Rates include records with missing age, sex, race, and/or ethnicity.

Numbers and Rates of Hospitalizations and ED Visits for Unintentional and Intentional Injuries of All Causes and Mechanisms

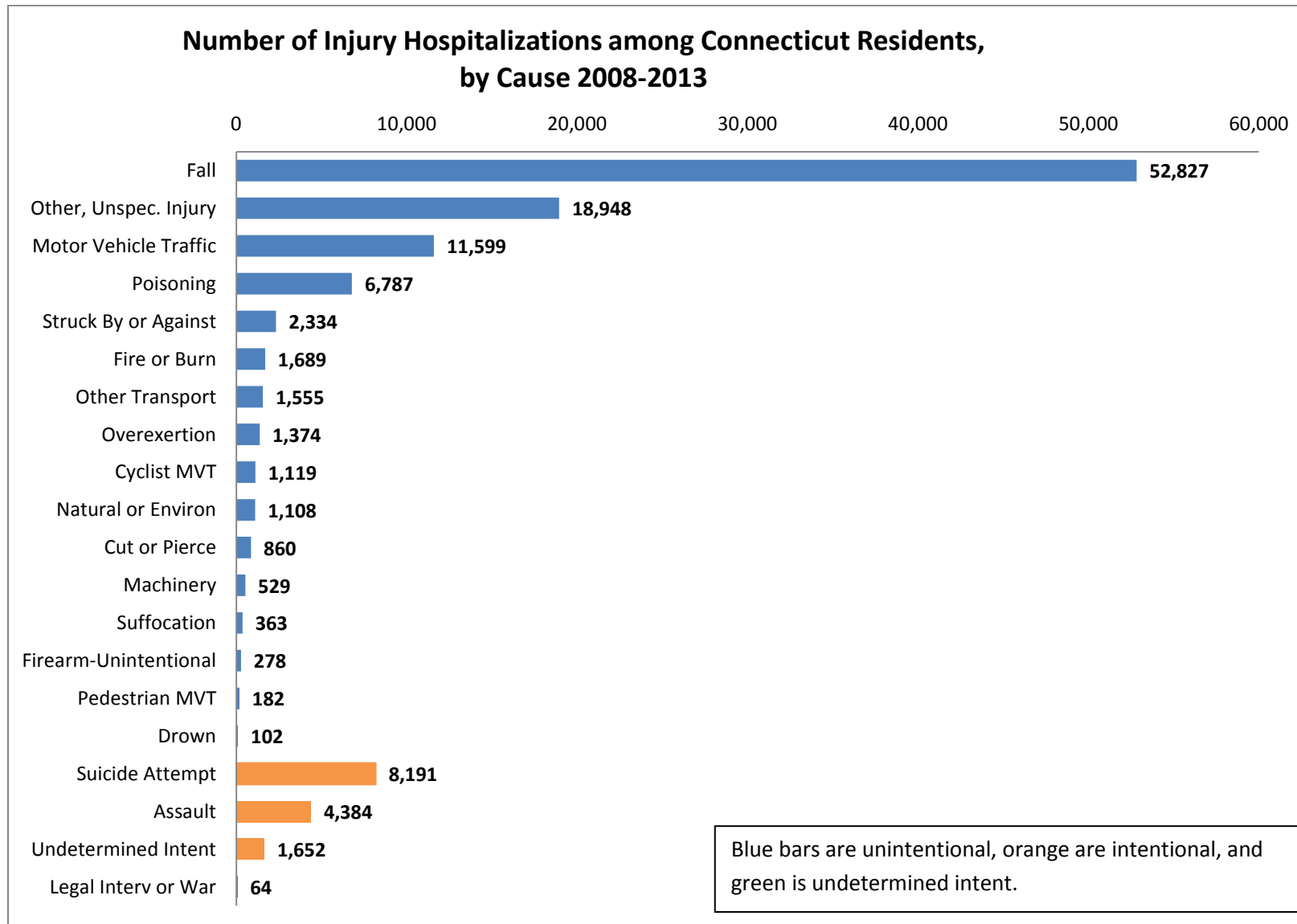
Numerous injury hospitalizations occurred during the 2008 to 2013 time frame. The greatest number of unintentional injury hospitalizations was due to falls which far outweighed all other injury hospitalizations of certain causes. Next in line were unintentional injuries of unspecified cause, motor vehicle traffic (MVT) injuries, and poisonings.

Over time, the unadjusted rates were fairly stable except for hospitalizations of unspecified cause. This increase (which is 3-fold from 2008) may be a function of changes in medical coding/billing over time.

Emergency department (ED) visits were the most frequent by far compared to all of the other injury events, hospitalizations and deaths. There were about 623,000 falls over a six-year period, averaging to about 104,000 fall-related ED visits per year. Many of these falls resulted in traumatic brain injuries/concussions or broken bones. The second through the fourth highest number of unintentional ED visits were due to injuries of other/unspecified cause, struck by or against something, and overexertion (e.g. muscle pulls, fatigue, dehydration). Other injuries that were more common among ED visits compared to hospitalizations were cutting or piercing and natural or environmental injuries (e.g. heat stroke, cold injuries, or construction at home, work, school).

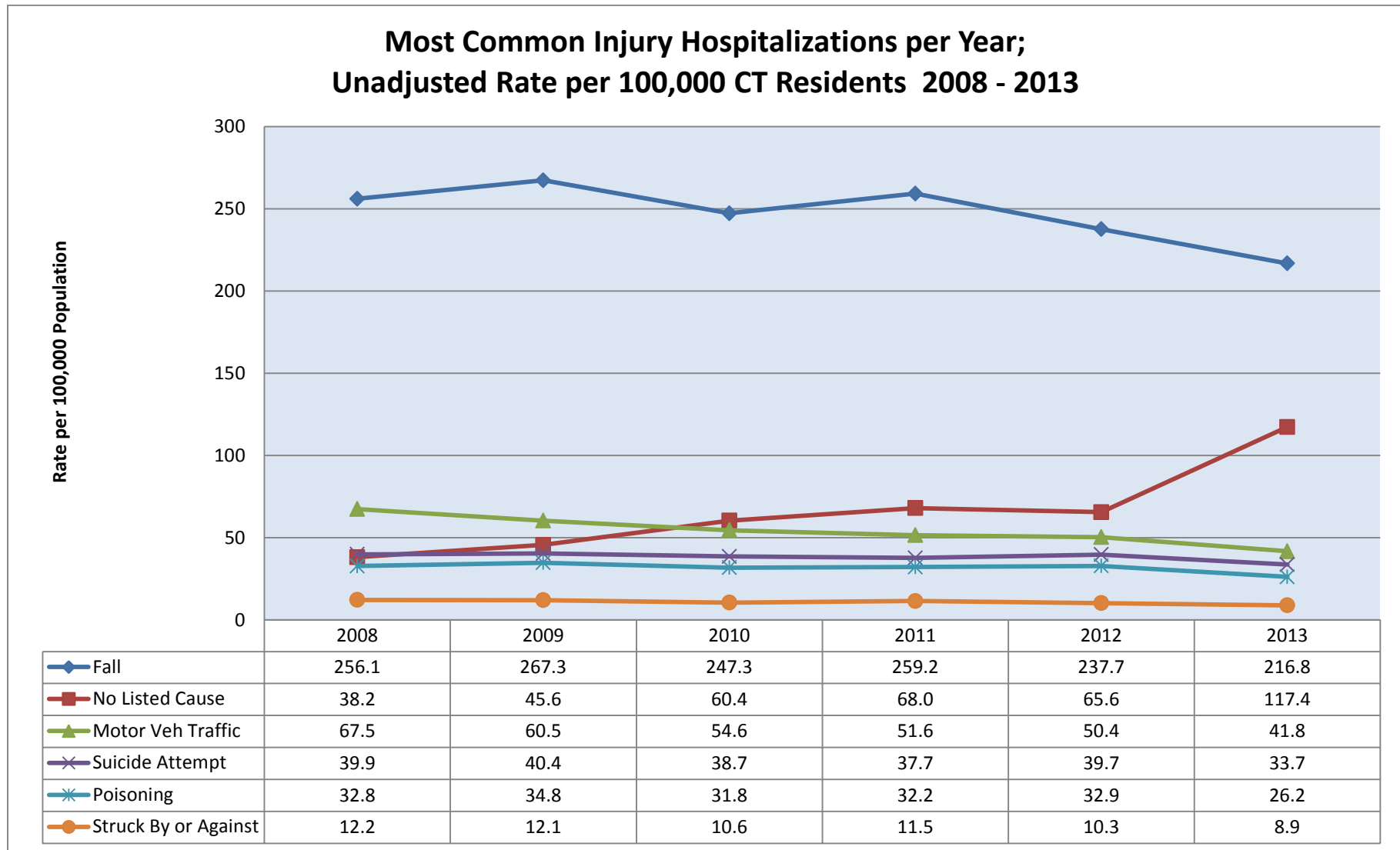
Some of these injury-related ED visits were trending downward over time. Between 2008 and 2013, there were decreasing number and rates of ED visits for being struck by or against something, overexertion, and cutting or piercing. Conversely, one of the intentional injuries observed to be on the rise at the ED were suicide attempts. Similar to hospitalization data, the number of other and unspecified causes of injury-related ED visits had slightly increased over time which could be due to a medical coding/billing change.

Numbers* of Injury-related Hospitalizations by Cause (See related tables in Appendix 1, Tables 45a to 45d):



*Numbers include records with missing age, sex, race, and/or ethnicity.

Rates* of Injury-related Hospitalizations by Most Common Cause (See related tables in Appendix 1, Tables 45a to 45d):



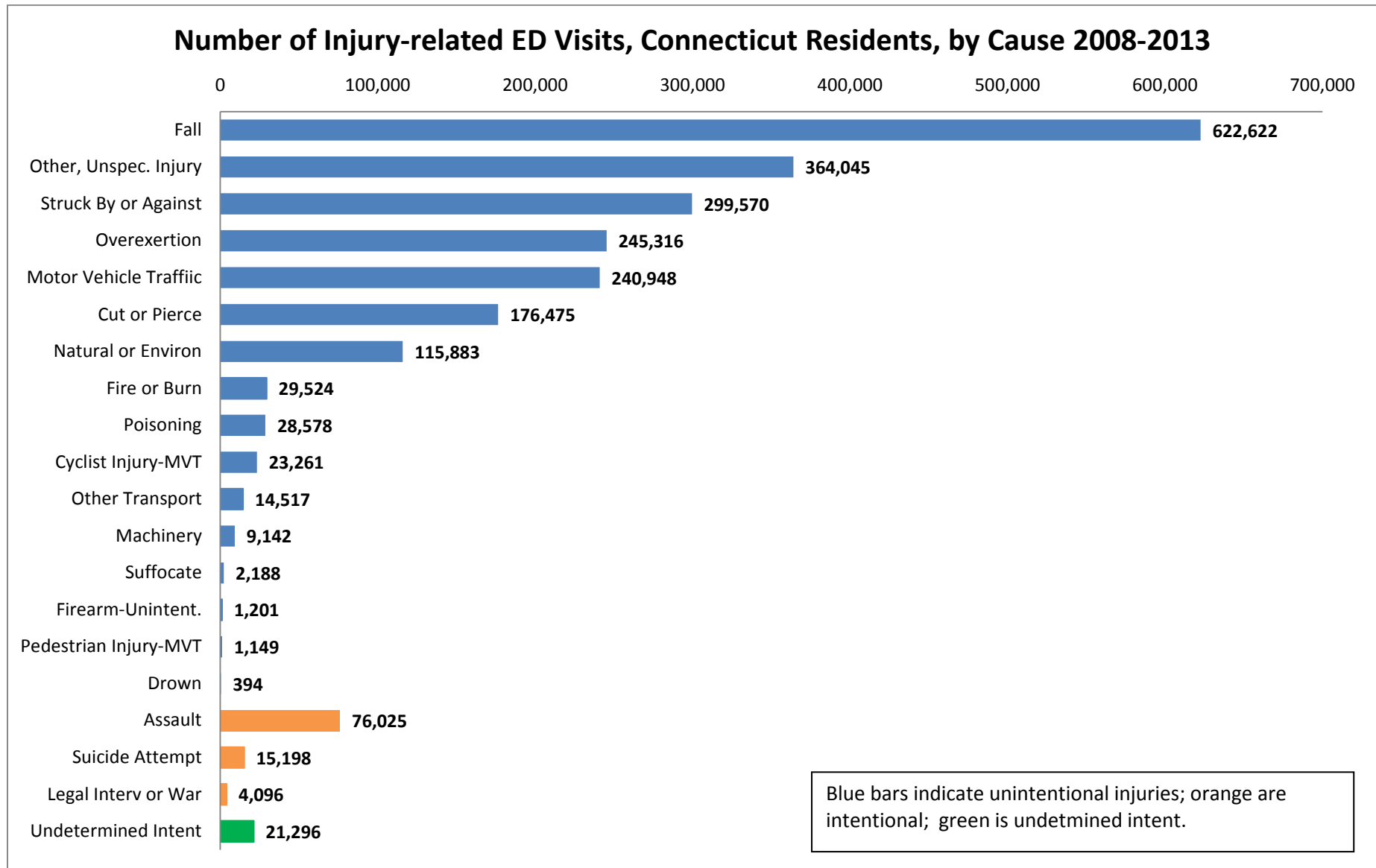
*Rates include records with missing age, sex, race, and/or ethnicity.

Rates* of Injury-related Hospitalization by Cause (See related tables in Appendix 1, Tables 45a to 45d):

Rate of Hospitalization due to Injury Cause by Year of Hospital Discharge, Per 100,000 Connecticut Residents 2008 to 2013 (Unadjusted Rates)									
Cause of Injury Hospitalization	Year of Hospital Discharge						Average Rate 08 to 13	Percent Change 08 to 13 (%)	Rate Ratio 08 to 13
	2008	2009	2010	2011	2012	2013			
Fall	256.1	267.3	247.3	259.2	237.7	216.8	247.41	-15.3	0.85
No Listed Injury Cause	38.2	45.6	60.4	68.0	65.6	117.4	65.86	207.6	3.08
Motor Veh Traffic (MVT)	67.5	60.5	54.6	51.6	50.4	41.8	54.37	-38.0	0.62
Suicide Attempt	39.9	40.4	38.7	37.7	39.7	33.7	38.36	-15.7	0.84
Poisoning	32.8	34.8	31.8	32.2	32.9	26.2	31.79	-20.2	0.80
Other Injury	25.8	26.4	23.4	22.0	21.7	16.7	22.67	-35.0	0.65
Assault	23.7	21.5	21.7	20.9	18.5	17.0	20.54	-28.4	0.72
Struck By or Against	12.2	12.1	10.6	11.5	10.3	8.9	10.94	-27.0	0.73
Fire or Burn	8.0	9.0	8.3	8.2	7.2	6.7	7.91	-15.9	0.84
Undetermined Intent	7.9	8.1	8.0	7.8	7.5	7.2	7.74	-8.7	0.91
Other Transport	8.7	7.5	7.7	6.6	6.9	6.4	7.29	-26.4	0.74
Overexertion	8.1	7.5	6.2	6.2	6.0	4.6	6.44	-43.3	0.57
Cyclist MVT	5.8	6.5	5.4	5.1	4.6	4.0	5.25	-31.3	0.69
Natural or Environ	4.5	5.4	6.2	6.0	4.5	4.5	5.19	-1.4	0.99
Cut or Pierce	4.8	4.3	3.7	3.7	4.4	3.3	4.03	-31.6	0.68
Machinery	3.2	2.3	2.5	2.3	2.4	2.1	2.48	-33.1	0.67
Suffocation	1.9	2.2	2.3	1.3	1.4	1.1	1.70	-41.9	0.58
Firearm-Unintentional	2.0	1.8	1.4	1.1	0.8	0.8	1.31	-61.9	0.38
Pedestrian MVT	0.97	0.74	1.12	0.50	0.97	0.81	0.85	-17.0	0.83
Drown	0.66	0.65	0.34	0.47	0.45	0.31	0.48	-53.4	0.47
Legal Intervention or War	0.46	0.26	0.39	0.31	0.25	0.14	0.30	-69.6	0.30

*Rates include records with missing age, sex, race, and/or ethnicity.

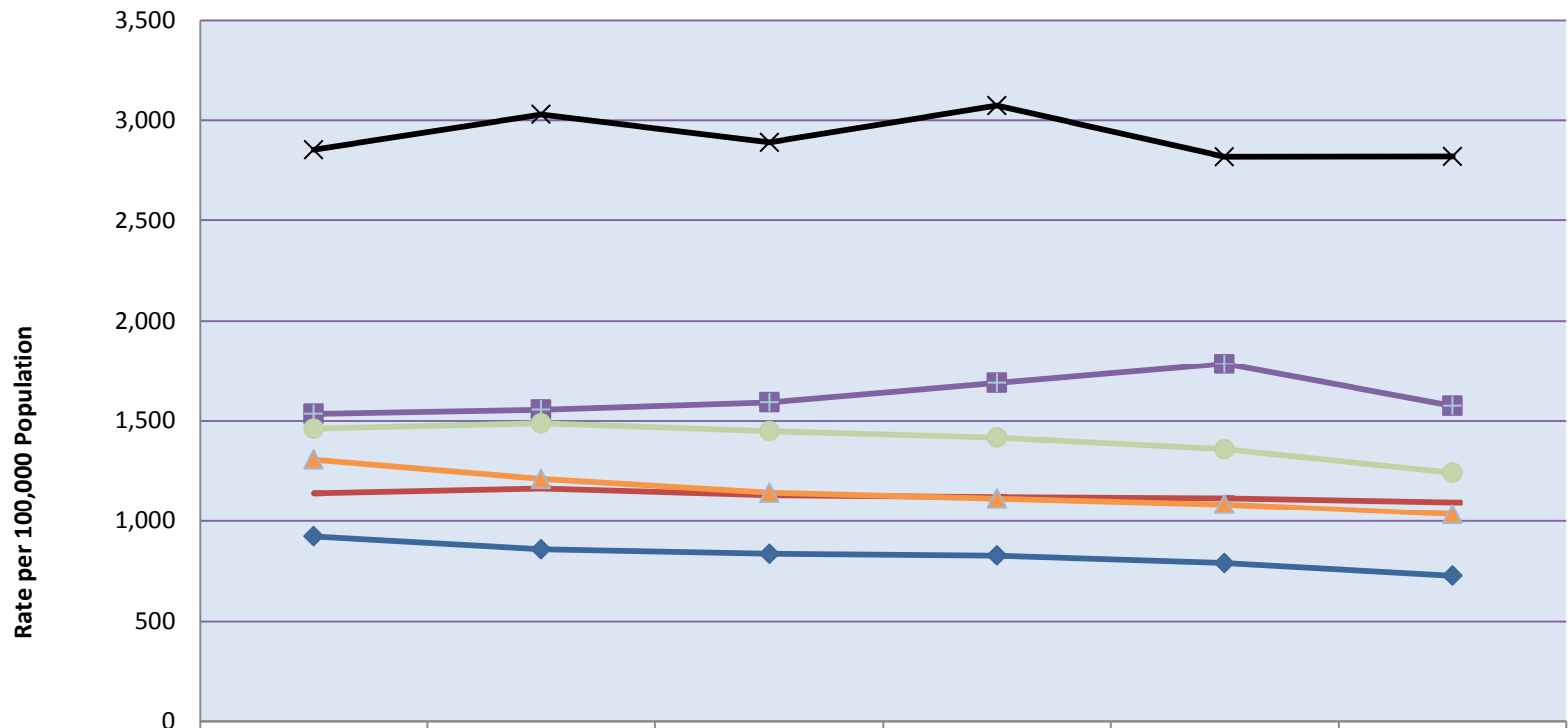
Numbers* of Injury-related Emergency Department (ED) Visits by Cause (See related tables in Appendix 1, Tables 46a to 46d):



*Numbers include records with missing age, sex, race, and/or ethnicity.

Rates* of Injury-related Emergency Department Visits by Most Common Cause (See related tables in Appendix 1, Tables 46a to 46d):

**Most Common Injury-related ED Visits;
Unadjusted Rate per 100,000 Connecticut Residents per Year, by Cause 2008-2013**



	2008	2009	2010	2011	2012	2013
✕ Fall	2,854.7	3,029.6	2,890.9	3,073.4	2,819.1	2,821.2
■ Other Accident/Injury	1,534.6	1,555.2	1,592.2	1,688.6	1,784.8	1,574.5
● Struck By or Against	1,460.8	1,488.0	1,449.3	1,417.2	1,359.7	1,242.7
— Motor Veh Traffic Accident	1,140.2	1,164.6	1,131.8	1,121.8	1,116.0	1,094.3
▲ Overexertion	1,308.0	1,212.1	1,143.7	1,114.2	1,083.7	1,033.7
◆ Cut or Pierce	922.4	857.9	835.9	826.7	790.1	727.0

*Rates include records with missing age, sex, race, and/or ethnicity.

Rates* of Injury-related Emergency Department Visits by Cause (See related tables in Appendix 1, Tables 46a to 46d):

Rate of ED Visits due to Injury Cause per Year of Visit, Per 100,000 Connecticut Residents 2008-2013 (Unadjusted Rates)									
Cause of Injury	Year of ED Visit						Average Rate 08 to 13	Percent Change 08 to 13 (%)	Rate Ratio 08 to 13
	2008	2009	2010	2011	2012	2013			
Fall	2,854.7	3,029.6	2,890.9	3,073.4	2,819.1	2,821.2	2,914.8	-1.2	0.99
Other Accident/Injury	1,534.6	1,555.2	1,592.2	1,688.6	1,784.8	1,574.5	1,621.6	2.6	1.03
Struck By or Against	1,460.8	1,488.0	1,449.3	1,417.2	1,359.7	1,242.7	1,402.9	-14.9	0.85
Overexertion	1,308.0	1,212.1	1,143.7	1,114.2	1,083.7	1,033.7	1,149.3	-21.0	0.79
Motor Veh Traffic (MVT)	1,140.2	1,164.6	1,131.8	1,121.8	1,116.0	1,094.3	1,128.1	-4.0	0.96
Cut or Pierce	922.4	857.9	835.9	826.7	790.1	727.0	826.6	-21.2	0.79
Natural or Environ	518.5	545.0	506.8	612.7	560.4	510.9	542.4	-1.5	0.99
Assault	360.3	359.7	363.3	362.7	354.6	335.1	355.9	-7.0	0.93
Fire or Burn	149.9	138.7	143.0	135.1	133.2	129.6	138.3	-13.6	0.86
Poisoning	140.3	134.6	132.3	144.6	131.9	119.1	133.8	-15.2	0.85
Cyclist Injury-MVT	118.5	119.4	117.5	105.0	97.6	95.8	109.0	-19.1	0.81
Undetermined Intent	78.6	74.1	122.9	104.2	109.9	107.5	99.5	36.8	1.37
No Listed Cause	39.7	40.6	95.7	104.4	106.5	103.2	81.7	160.2	2.60
Suicide Attempt	61.3	63.9	70.3	75.1	79.0	76.9	71.1	25.5	1.26
Other Transport	71.4	70.5	77.9	69.6	62.5	56.0	68.0	-21.6	0.78
Machinery	49.5	42.3	42.3	42.9	41.8	38.3	42.8	-22.6	0.77
Legal Intervention or War	19.7	18.4	21.9	19.1	18.8	17.2	19.2	-13.1	0.87
Suffocate	12.9	11.4	9.3	8.8	9.9	9.3	10.3	-27.7	0.72
Firearm-Unintentional	6.9	5.4	4.9	5.3	6.0	5.2	5.6	-25.2	0.75
Pedestrian Injury-MVT	4.8	5.2	6.3	6.5	5.5	3.9	5.4	-18.2	0.82
Drown	2.0	1.4	2.0	2.3	1.8	1.5	1.8	-24.6	0.75

*Rates include records with missing age, sex, race, and/or ethnicity.

Costs of Injuries

Costs of Injury-related Hospitalizations and Emergency Department Visits in Connecticut

Thousands of injury hospitalizations and ED visits occurred during the 2008 to 2013 time frame incurring large costs to Connecticut residents. The top five injury-related hospitalizations with the highest sum total charges incurred 5.7 billion dollars over a six-year period, an average of 950 million dollars per year. The top five injury-related ED costs totaled 3.5 billion dollars between 2008 and 2013, averaging 583 million dollars per year.

The highest cost injury, based on hospitalization and emergency department sum total charges, was unintentional falls. Other high cost hospitalizations were due to injuries of unspecified cause, traumatic brain injuries, hip fractures for persons aged 65 years and older, and injuries due to motor vehicle traffic crashes. The median total charge for hip fractures was \$37,800 and the length of stay was one of the longest with a mean stay of 5.6 days (median=five days). Hospitalizations for pedestrian injuries due to motor vehicle crashes were also more costly than other injuries with a median total charge of \$31,500 and a mean length of stay of 4.7 days (median=3 days).

Unintentional firearm injuries were the most costly emergency department occurrences, with a median total charge of \$3,100. The next highest injury-related ED visit costs were due to traumatic brain injuries (median charge=\$2,500), suicide attempts and rapes (\$2,200 each).

Injury-related Hospitalization Charges and Lengths of Stay by Cause:

Table of Hospitalization Charges* and Lengths of Stay, 2008 to 2013 Combined; By Decreasing Sum Total Charges										
Cause of Injury	Count	Sum Total Charges	Mean Tot. Charge	Stand. Dev. (SD) Tot. Charge	Median Tot. Charge	Sum Length of Stay (LOS)	Mean LOS	SD LOS	Median LOS	Avg. Cost/Day
Fall	52,827	\$1,908,548,158	\$36,128	\$38,213	\$28,432	233,727	4.4	4.5	4	\$8,166
No Cause Listed	14,112	\$1,287,178,255	\$91,212	\$152,855	\$45,249	139,219	9.9	14.9	5	\$9,246
Traumatic Brain Inj.	17,996	\$1,054,313,570	\$58,586	\$94,790	\$30,287	108,148	6.0	10.4	3	\$9,749
Hip Fract >=65 Yrs	18,749	\$843,717,687	\$45,001	\$34,888	\$37,799	105,563	5.6	5.1	5	\$7,993
MV Traffic	11,599	\$607,273,430	\$52,360	\$81,006	\$31,682	56,291	4.9	8.1	3	\$10,788
Suicide Attempt	8,191	\$182,732,230	\$22,309	\$35,386	\$14,781	27,935	3.4	5.3	2	\$6,541
Assault	4,384	\$167,985,486	\$38,318	\$69,071	\$25,710	16,454	3.8	7.3	2	\$10,209
Poisoning	6,787	\$149,590,114	\$22,044	\$31,831	\$15,011	21,741	3.2	5.9	2	\$6,881
Other Accident/Inj.	4,836	\$133,464,690	\$27,598	\$42,263	\$18,933	17,265	3.6	8.1	2	\$7,730
Struck By/Against	2,334	\$68,783,626	\$29,470	\$42,427	\$20,942	7,769	3.3	4.7	2	\$8,854
Fire or Burn	1,689	\$65,383,320	\$38,711	\$65,658	\$18,483	10,028	5.9	6.9	3	\$6,520
Other Transport	1,555	\$60,048,654	\$38,617	\$49,744	\$26,746	5,925	3.8	4.8	3	\$10,135
Undeterm. Intent	1,652	\$39,741,073	\$24,056	\$29,907	\$15,710	5,325	3.2	3.6	2	\$7,463
Cyclist Inj.-MVA	1,119	\$34,546,551	\$30,873	\$29,142	\$22,995	3,347	3.0	3.4	2	\$10,322
Overexertion	1,374	\$34,071,421	\$24,797	\$22,001	\$19,430	4,159	3.0	2.7	2	\$8,192
Natural or Environ	1,108	\$25,210,723	\$22,753	\$43,784	\$13,942	4,408	4.0	13.6	2	\$5,719
Machinery	529	\$19,577,488	\$37,008	\$51,025	\$22,295	1,932	3.7	5.5	2	\$10,133
Cut or Pierce	860	\$18,742,273	\$21,793	\$23,478	\$16,294	3,338	3.9	27.4	2	\$5,615
Firearm-Unintent.	278	\$14,915,538	\$53,653	\$89,900	\$29,993	1,303	4.7	6.6	3	\$11,447
Suffocate	363	\$11,544,667	\$31,803	\$71,536	\$17,328	1,550	4.3	8.0	2	\$7,448
Pedestrian Inj.-MVA	182	\$8,719,426	\$47,909	\$62,159	\$31,482	855	4.7	6.3	3	\$10,198
Drown	102	\$3,799,993	\$37,255	\$71,245	\$15,355	338	3.3	7.1	1	\$11,243
Legal Interv or War	64	\$2,633,658	\$41,151	\$64,218	\$26,106	447	7.0	20.2	3	\$5,892

* Costs were standardized to 2013 dollars to take inflation into account per the US Consumer Price Index Inflation Calculator.

Injury-related Emergency Department Charges by Cause:

Table of ED Visit Charges*, Connecticut Residents 2008 to 2013; By Decreasing Sum Total Charges						
Cause of Injury	Count	Sum Total Charges	Mean Tot. Charge	Stand. Dev. Tot. Charge	Median Tot. Charge	
Fall	622,622	\$ 1,351,795,031	\$ 2,172	\$ 2,194	\$ 1,495	
Traumatic Brain Injury	192,523	\$ 645,346,640	\$ 3,354	\$ 3,415	\$ 2,523	
Motor Veh. Traffic (MVT)	240,948	\$ 609,146,557	\$ 2,529	\$ 3,512	\$ 1,370	
Other Accident/Injury	346,537	\$ 470,393,737	\$ 1,359	\$ 1,395	\$ 1,001	
Struck By or Against	299,570	\$ 427,079,217	\$ 1,426	\$ 1,272	\$ 1,127	
Overexertion	245,316	\$ 304,202,166	\$ 1,241	\$ 965	\$ 1,061	
Cut or Pierce	176,475	\$ 225,057,228	\$ 1,276	\$ 1,582	\$ 1,095	
Assault	76,025	\$ 206,454,197	\$ 2,717	\$ 3,002	\$ 1,754	
Natural or Environ.	115,883	\$ 133,810,755	\$ 1,156	\$ 1,772	\$ 706	
Cyclist Inj-MVT	23,261	\$ 48,313,421	\$ 2,077	\$ 2,328	\$ 1,419	
Poisoning-Unintentional	28,578	\$ 44,436,197	\$ 1,557	\$ 1,509	\$ 1,106	
Undetermined Intent	21,296	\$ 44,260,930	\$ 2,079	\$ 2,045	\$ 1,500	
No E-Code	17,508	\$ 44,225,996	\$ 2,526	\$ 3,852	\$ 1,348	
Suicide Attempt	15,198	\$ 39,557,828	\$ 2,606	\$ 1,955	\$ 2,245	
Other Transport	14,517	\$ 37,042,067	\$ 2,552	\$ 3,128	\$ 1,500	
Fire or Burn	29,524	\$ 34,100,082	\$ 1,155	\$ 1,266	\$ 884	
Drug OD - Unintentional	8,820	\$ 19,037,426	\$ 2,161	\$ 1,733	\$ 1,753	
Machinery	9,142	\$ 16,790,823	\$ 1,837	\$ 1,794	\$ 1,472	
Legal Intervention or War	4,096	\$ 8,272,540	\$ 2,023	\$ 2,154	\$ 1,388	
Firearm-Unintentional	1,201	\$ 6,127,308	\$ 5,102	\$ 5,994	\$ 3,134	
Rape	1,994	\$ 5,118,939	\$ 2,568	\$ 1,954	\$ 2,193	
Suffocate	2,188	\$ 3,448,725	\$ 1,578	\$ 1,932	\$ 1,044	
Pedestrian Inj-MVT	1,149	\$ 3,290,720	\$ 2,869	\$ 3,886	\$ 1,643	
Drown	394	\$ 1,092,174	\$ 2,779	\$ 3,913	\$ 1,512	
* Costs were standardized to 2013 dollars to take inflation into account per the US Consumer Price Index Inflation Calculator.						

Connecticut County Maps of Selected Injury Rates

Rates of Injury by Connecticut County: 2008 to 2010 vs. 2011 to 2013

Falls: Maps of the eight Connecticut counties showed that the unadjusted death rate of unintentional falls increased between the two 3-year time periods, 2008 to 2010 and 2011 to 2013 in the following counties: Middlesex, New London, and Tolland, while the fall hospitalization rates decreased for four of the eight counties in Connecticut: Hartford, Litchfield, New Haven, and Tolland. The only increase in fall hospitalizations between the two time periods was seen in Middlesex County.

Motor Vehicle Traffic: Decreases in unintentional motor vehicle traffic (MVT)-related death rates were seen in New Haven and Windham counties. MVT-related hospitalization rates decreased in six of the eight counties between the time periods, indicating an improvement in the rate of MVT hospitalizations statewide.

Suicides and Suicide-Attempts: Four of the eight Connecticut counties demonstrated an increase in suicide rates, and two counties had similar death rates between the two time periods. On the contrary, five of the eight counties had decreased hospitalization rates for suicide attempts. Litchfield County was the only county with increased rates in deaths, hospitalizations, and emergency department (ED) visits between the two time periods.

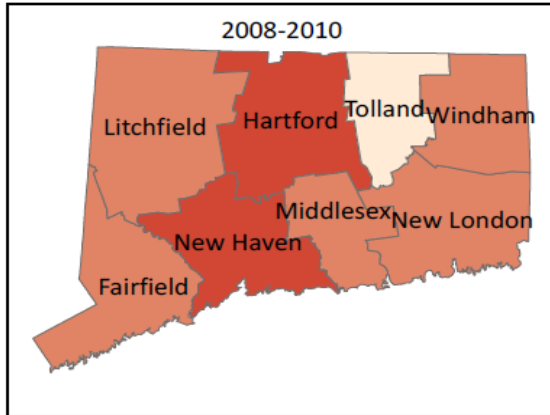
Traumatic Brain Injury: The maps for traumatic brain injury (TBI) rates for deaths, hospitalizations, and ED visits indicated increased rates between the two time periods. Although the statewide TBI death rates did not dramatically increase between 2008 and 2013, it was found that five counties had increased TBI death rates, one county (Litchfield) had increased hospitalization rates, and all eight counties had increased TBI ED visits.

Drug Overdose (including Heroin and Prescription Drug Overdoses): The county maps indicated that there were increased drug overdose death rates in three counties between the two time periods: Hartford, New Haven, and New London Counties. Five of the eight Connecticut counties had increased rates in heroin-involved overdose deaths and five counties had increased prescription drug overdose death rates between the two time periods. Three counties had increased rates in both heroin and prescription drug overdose death rates: Hartford, Middlesex, and New London Counties.

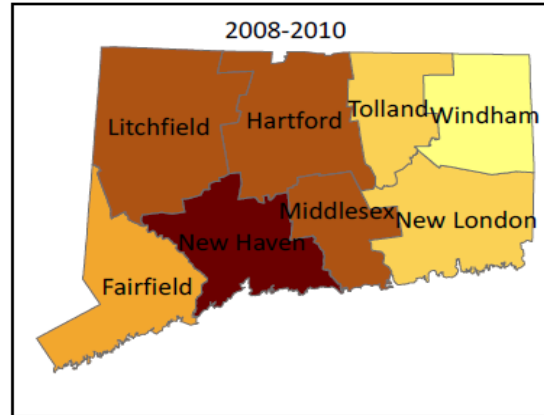
Homicides and Assaults (including Rapes): The four southern counties, Fairfield, Middlesex, New Haven, and New London had increased rates of homicides between the two time periods. Hartford County was the only county that showed a decrease in homicide rates. Increased ED visit rates for rapes occurred in three Connecticut Counties: Fairfield, Middlesex, and Windham Counties.

Rates of Falls

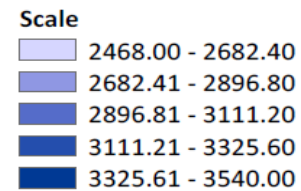
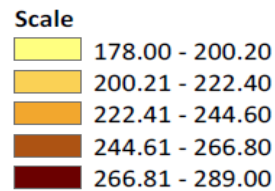
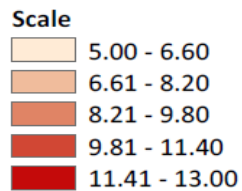
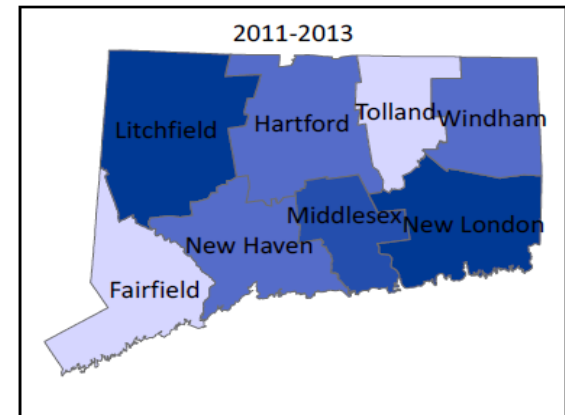
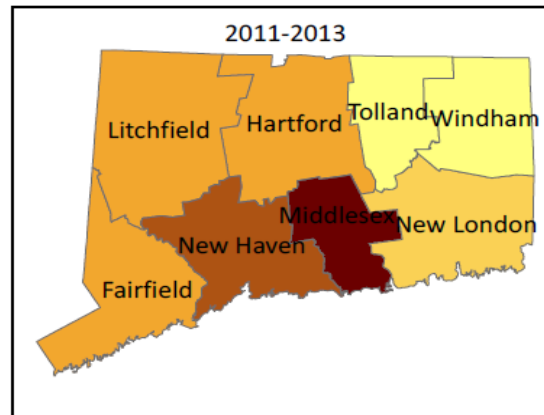
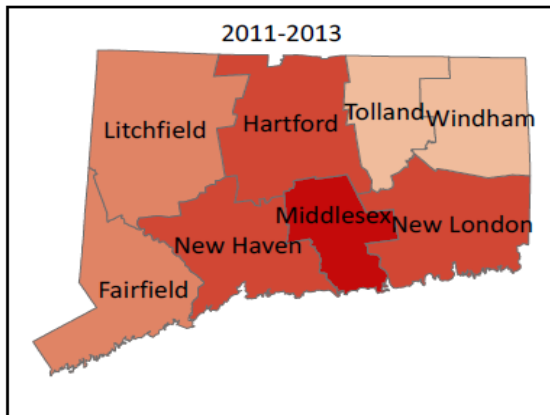
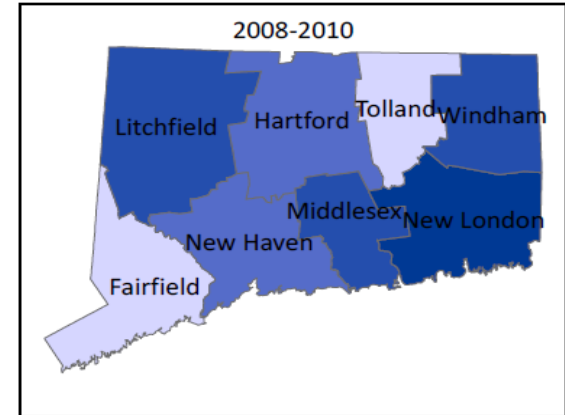
Fall Deaths
per 100,000 Connecticut Residents, by County



Fall Hospitalizations
per 100,000 Connecticut Residents, by County

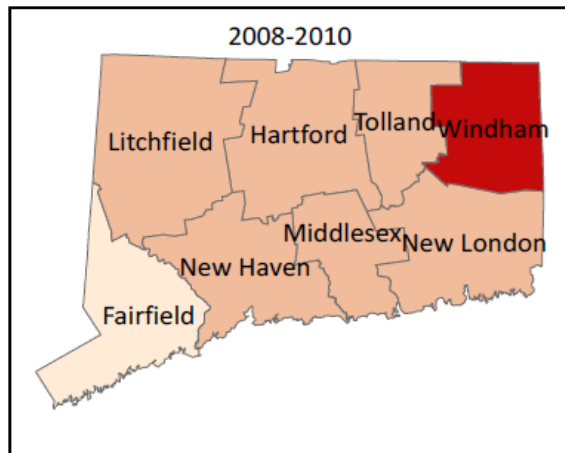


Fall Emergency Department Visits
per 100,000 Connecticut Residents, by County

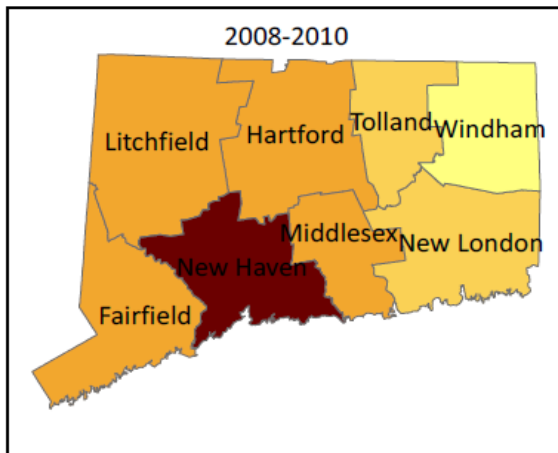


Rates of Motor Vehicle Traffic (MVT) Incidents

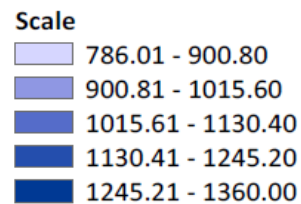
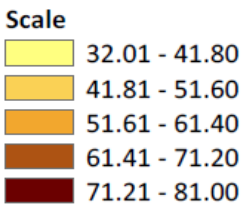
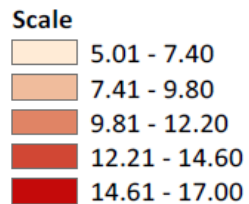
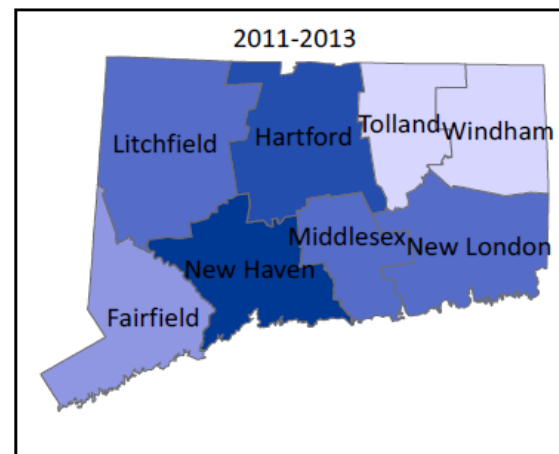
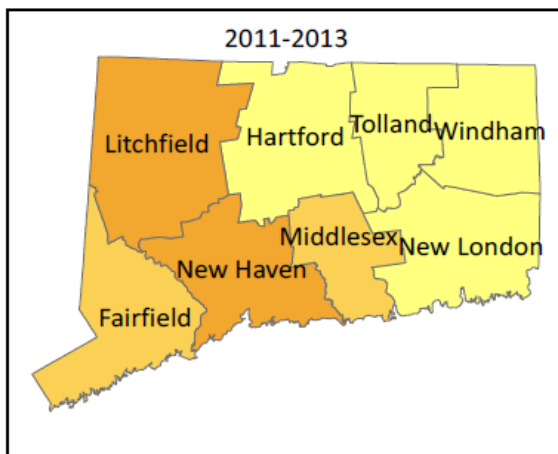
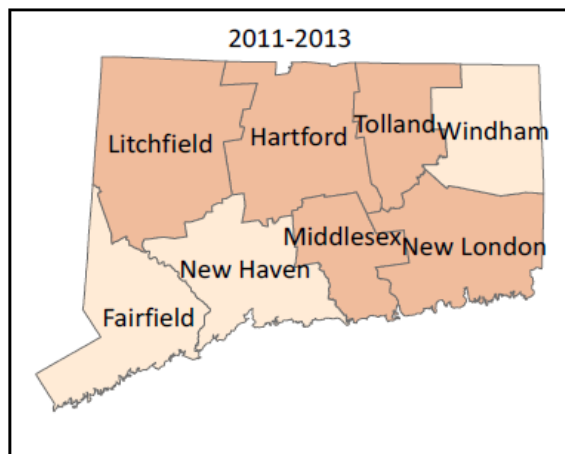
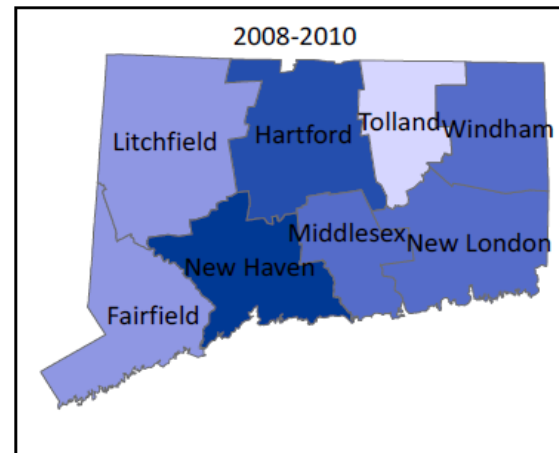
MVT Deaths
per 100,000 Connecticut Residents, by County



MVT Hospitalizations
per 100,000 Connecticut Residents, by County

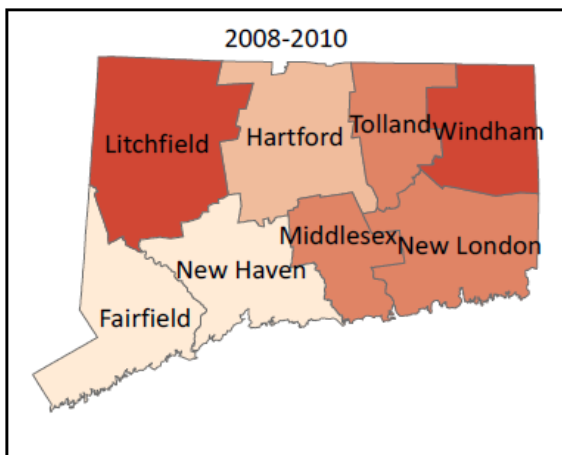


MVT Emergency Department Visits
per 100,000 Connecticut Residents, by County

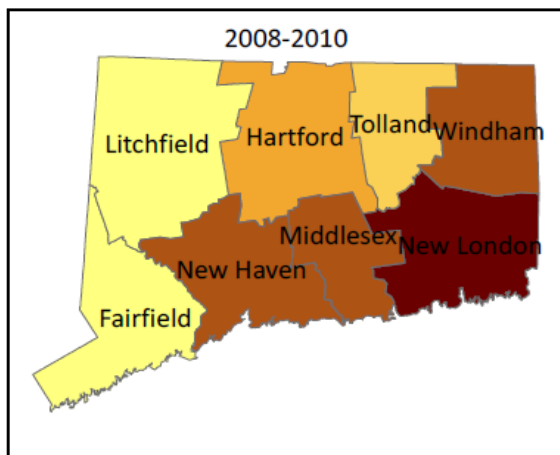


Rates of Suicide and Suicide Attempts

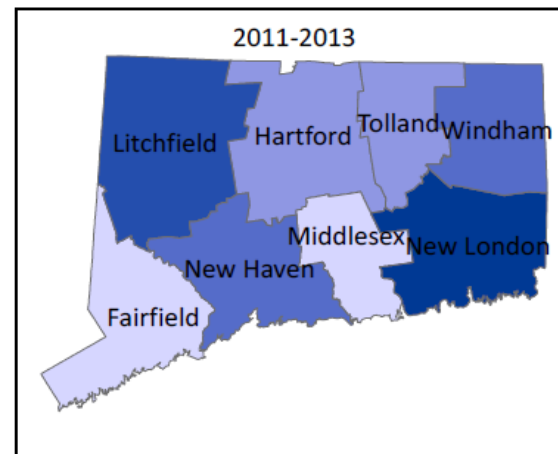
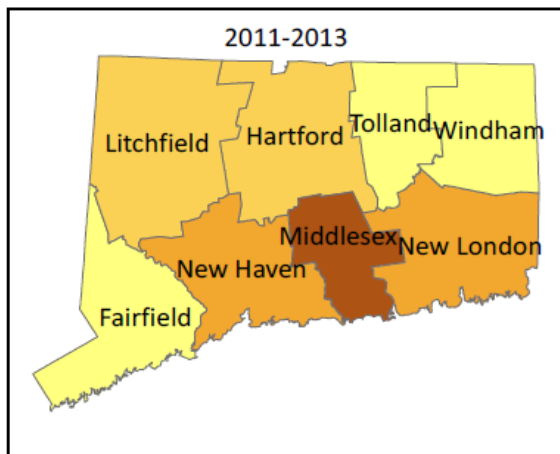
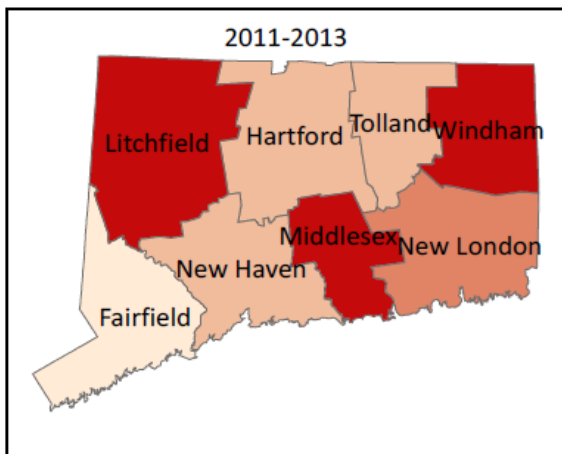
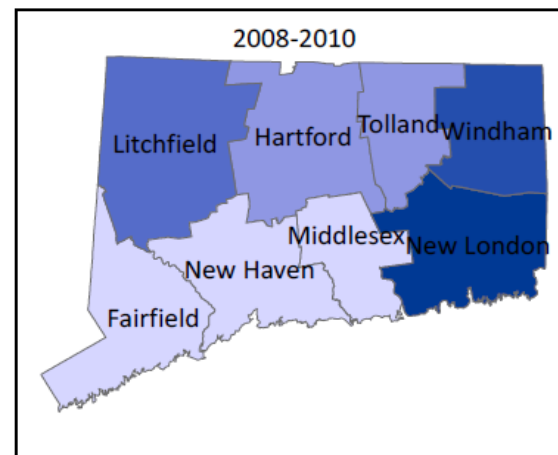
Suicide Deaths
per 100,000 Connecticut Residents, by County



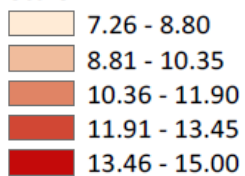
Suicide Attempt Hospitalizations
per 100,000 Connecticut Residents, by County



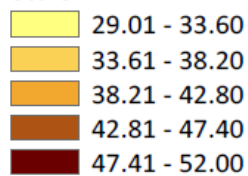
Suicide Attempt Emergency Department Visits
per 100,000 Connecticut Residents, by County



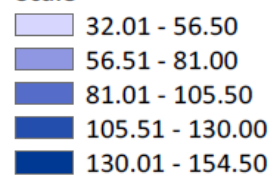
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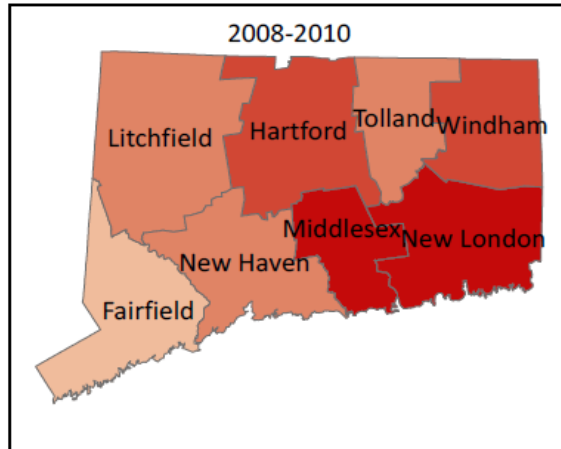


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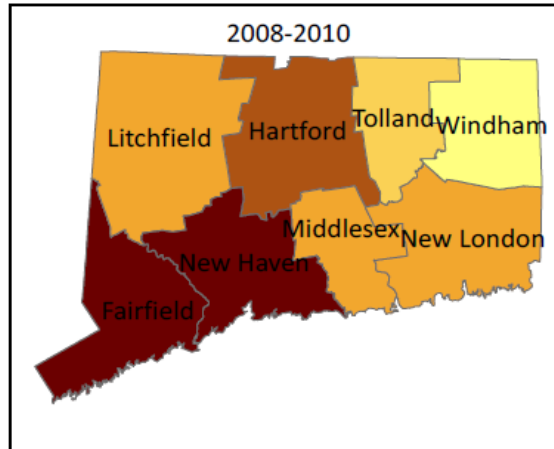


Rates of Traumatic Brain Injury (TBI)

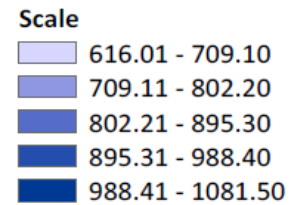
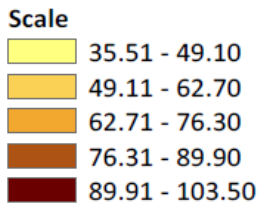
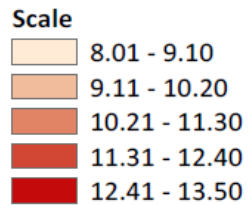
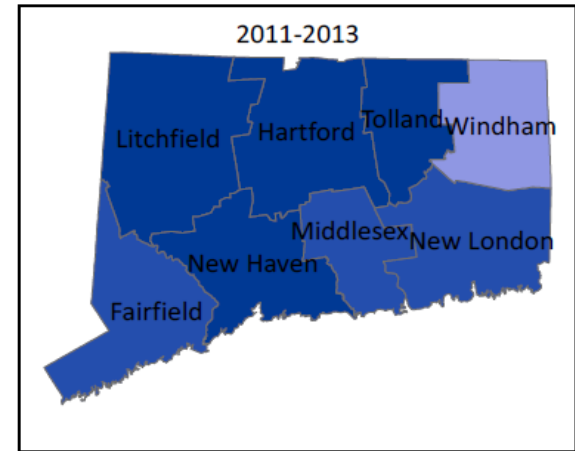
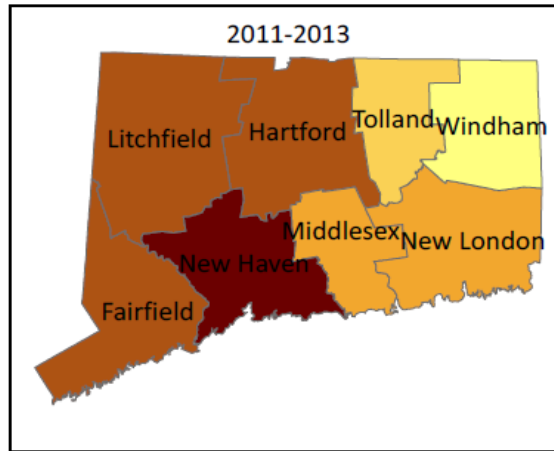
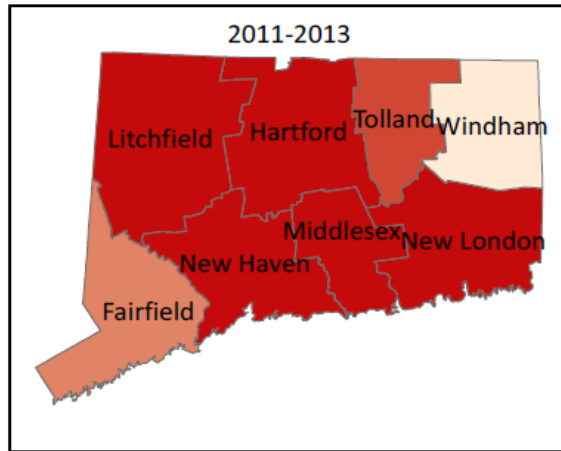
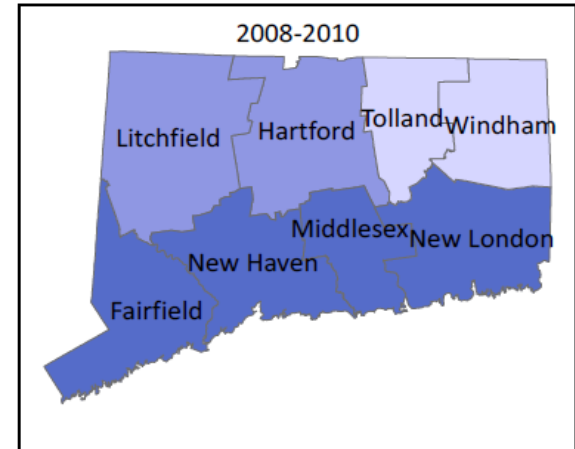
TBI Deaths
per 100,000 Connecticut Residents, by County



TBI Hospitalizations
per 100,000 Connecticut Residents, by County

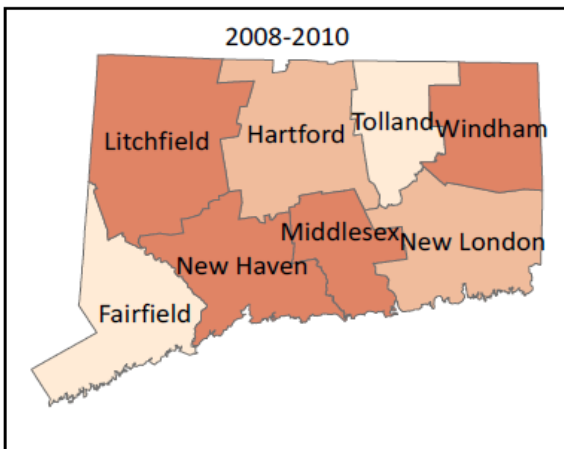


TBI Emergency Department Visits
per 100,000 Connecticut Residents, by County

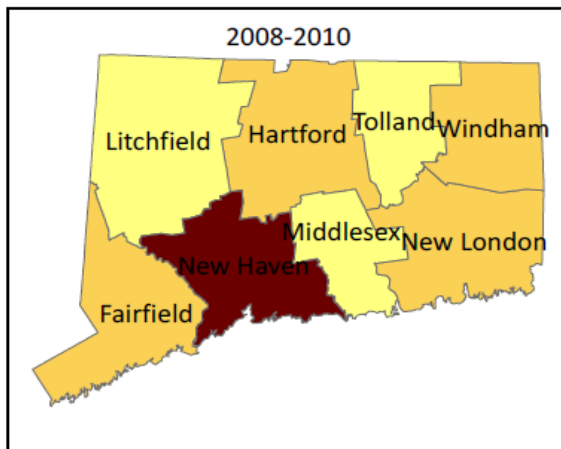


Rates of Drug Overdose

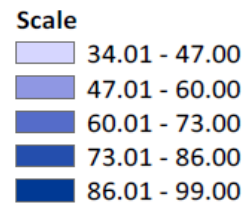
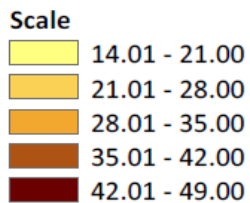
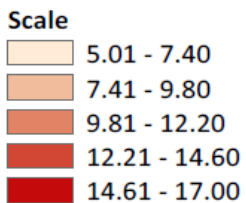
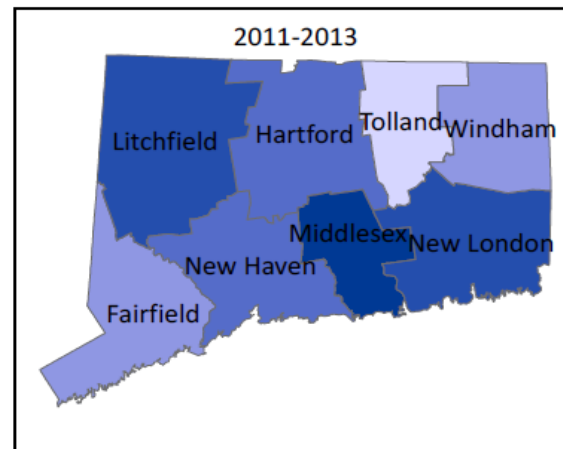
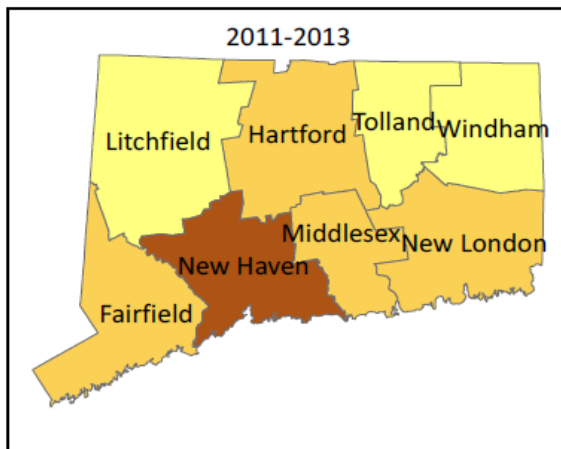
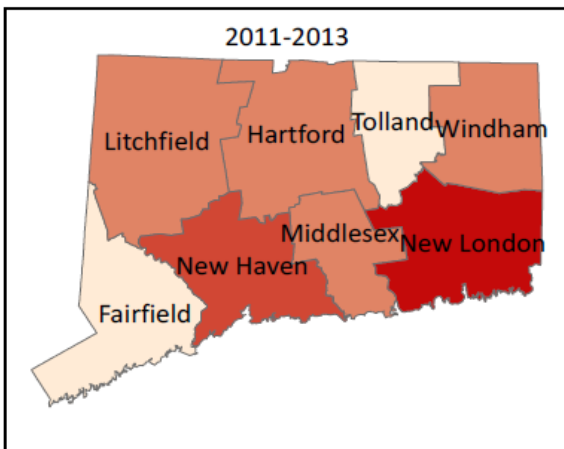
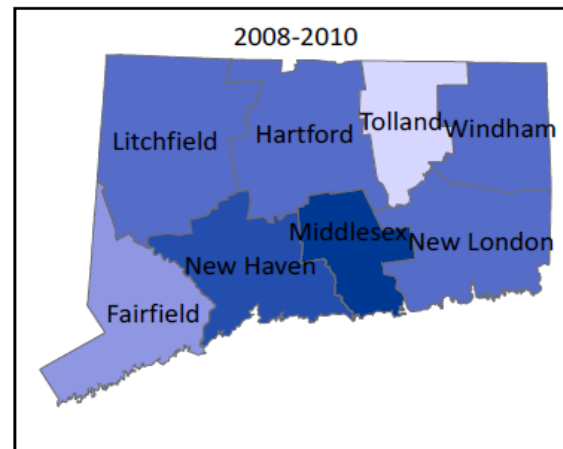
Drug Overdose Deaths
per 100,000 Connecticut Residents, by County



Drug Overdose Hospitalizations
per 100,000 Connecticut Residents, by County

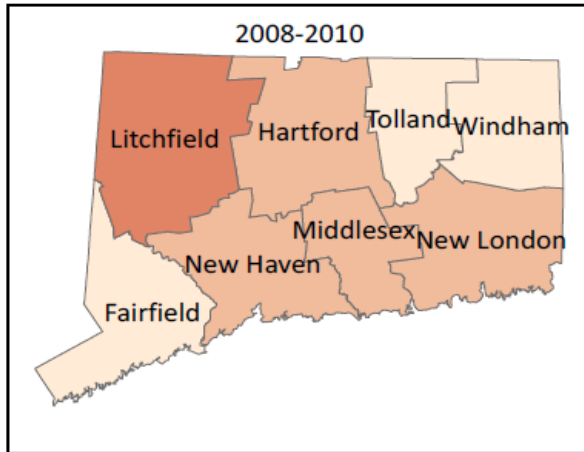


Drug Overdose Emergency Department Visits
per 100,000 Connecticut Residents, by County

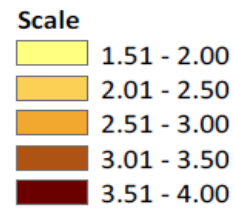
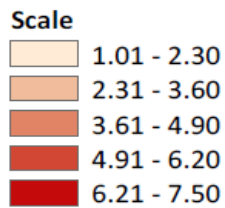
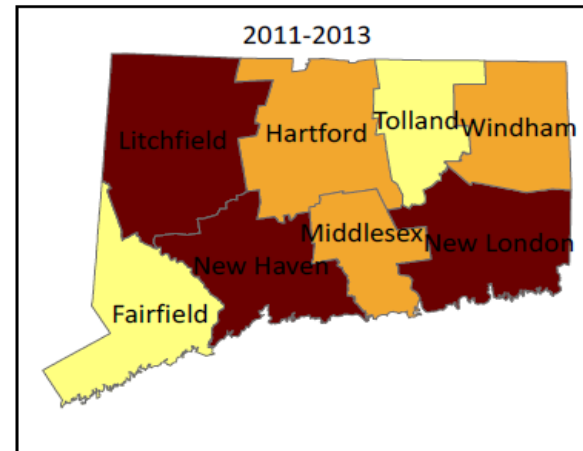
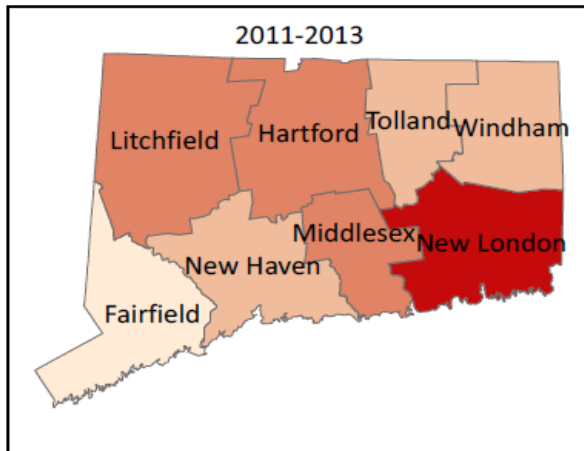
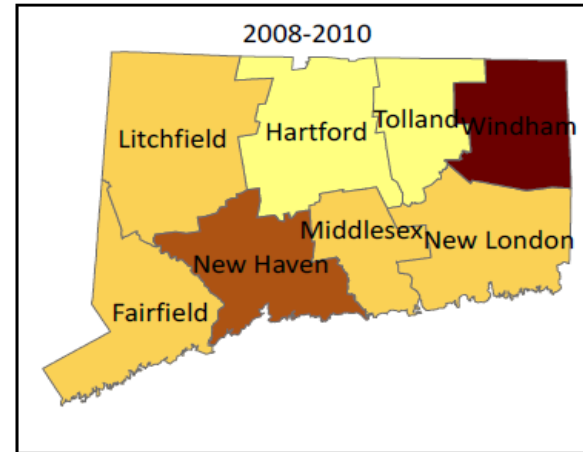


Rates of Heroin and Prescription Drug Overdose

Heroin Overdose Deaths
per 100,000 Connecticut Residents, by County

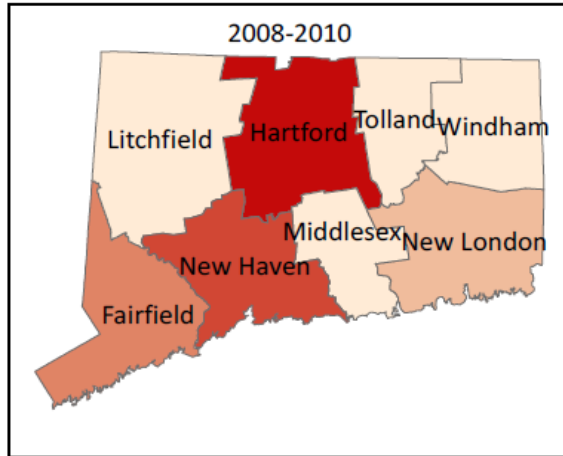


Prescription Drug Overdose Deaths
per 100,000 Connecticut Residents, by County

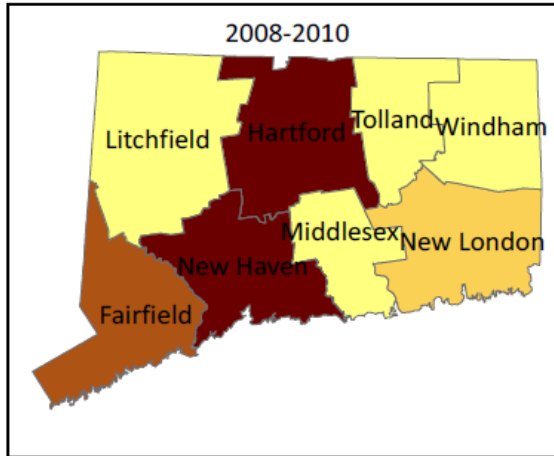


Rates of Homicides and Assaults

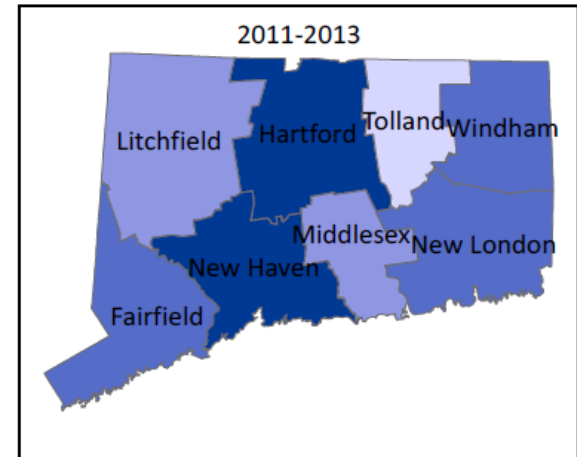
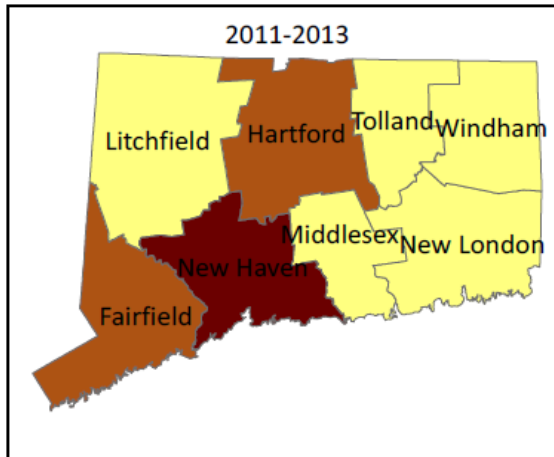
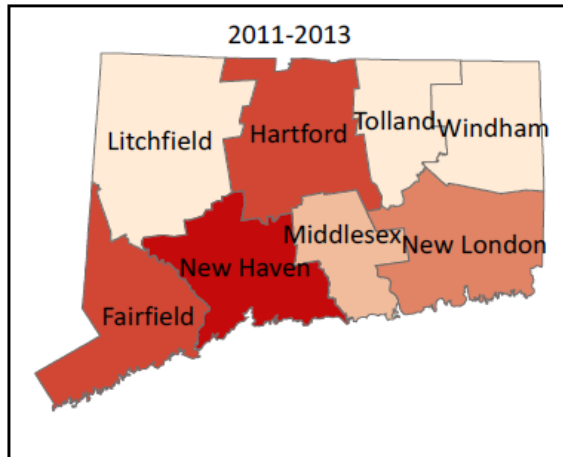
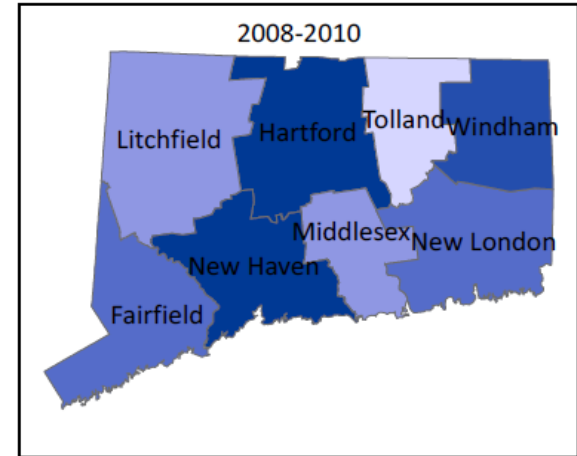
Homicide Deaths
per 100,000 Connecticut Residents, by County



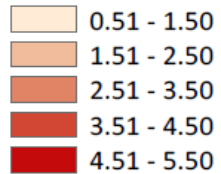
Assault Hospitalizations
per 100,000 Connecticut Residents, by County



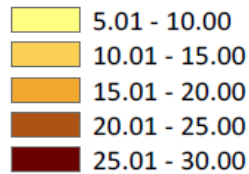
Assault Emergency Department Visits
per 100,000 Connecticut Residents, by County



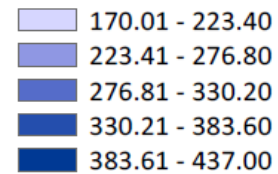
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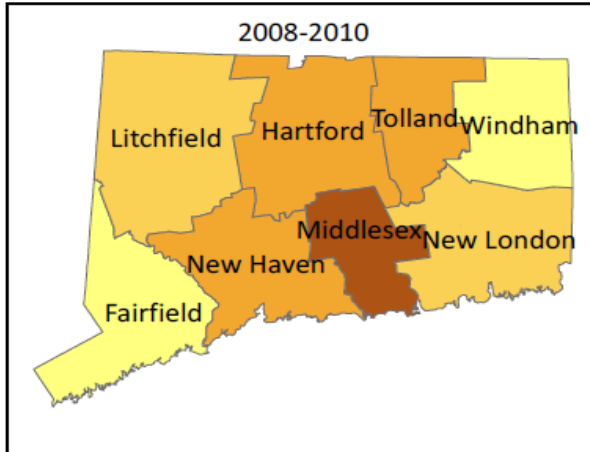


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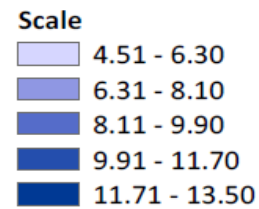
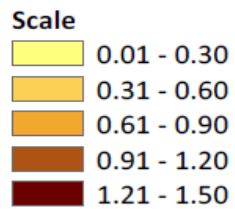
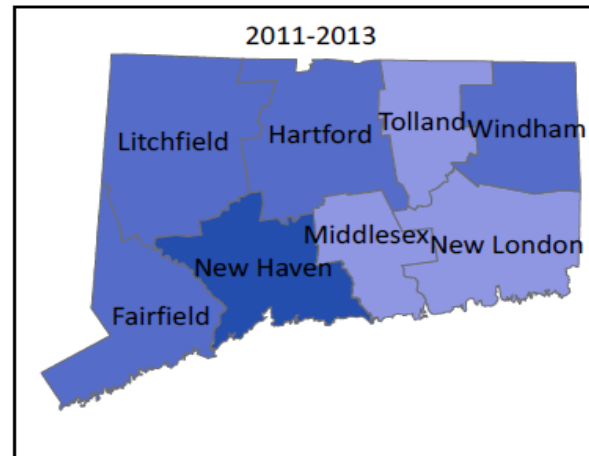
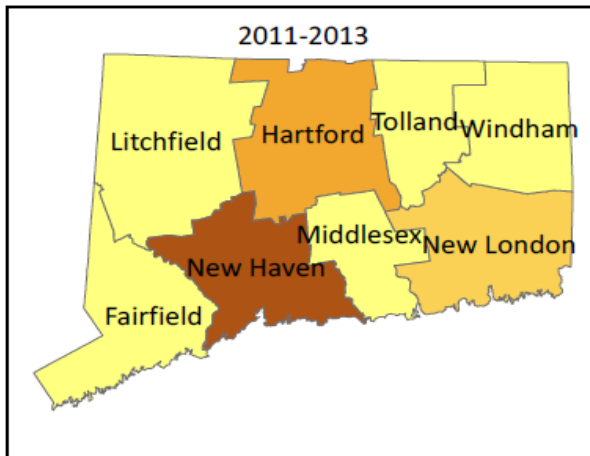
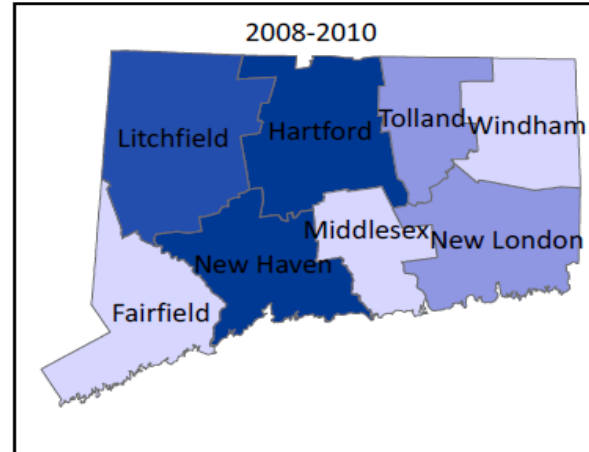


Rates of Rapes

Rape Hospitalizations
per 100,000 Connecticut Residents, by County



Rape Emergency Department Visits
per 100,000 Connecticut Residents, by County



Data Sources and Methodology

Data Sources and Methodology:

The data source for the hospitalization and emergency department data was the CHIME Hospitalization Discharge Database provided annually by the Connecticut Hospital Association. This database is a compilation of hospital discharge records from 29 acute-care, non-federal general hospitals in Connecticut. The records selected were non-newborn and non-pregnancy related events and the principal diagnosis was an injury diagnosis or there was at least one external cause of injury code (e-code) across the ten diagnosis codes listed in the records. Sports and recreation-related injury e-codes were sparse in 2008 and 2009 so the analysis was done on 2010 through 2013 discharge records (4 years of data). The accuracy of the hospital discharge data on causes and intent of injury was reliant on the completeness of the medical and billing coding done by hospital staffs.

The emergency department (ED) data were records for patients who were seen in the ED for an injury, but were not admitted for inpatient hospitalization.

The data source for the death data was the death certificate data from the Connecticut State Office of Vital Records and provided by the CT DPH Health Statistics and Surveillance Section.

The data source for the state and county populations was the CT DPH Health Statistics and Surveillance Section. For 2008-2009: NCHS State-level Bridged Intercensal Estimates 2008-2009 (published 10/26/2012); for 2010-2011: NCHS State-level Bridged Postcensal Estimates 2010-2011 (vintage 2011); for 2012: NCHS State-level Bridged Postcensal Estimates 2012 (vintage 2012); For 2013: NCHS State-level Bridged Postcensal Estimates 2013 (vintage 2013). (Backus, K, Mueller, LM. 2015)

The methodology for this data book was similar to the previous Injury Prevention Program Data Books (2007) http://www.ct.gov/dph/lib/dph/hems/injury/databook/dph_injury_databook_final.pdf and subsequent versions (2009 and 2010) also located on the DPH website. The methodology and definitions are explained in the CDC State Injury Indicators Report for 2012 data.

In keeping with confidentiality regulations, numbers of hospitalizations and ED visits were suppressed when less than 6 and more than 0 and were not shown in the charts, graphs, and tables. Rates of injury deaths, hospitalizations, and ED based on counts less than 20 were calculated, but should be interpreted with caution due to the instability of rates. Rates were presented as unadjusted or age-adjusted. The age-adjusted rates were standardized to 2000 US Census data and adjusted weights for 18 age categories were used. Unadjusted and age-adjusted rates were calculated in total, by sex, and by race and ethnicity.

Demographics: Age, if known, was categorized into 18 age groups from birth to 85-plus years old. Sex was reported if known, thus the number of male events and female events do not add up to the total number of events. Race and ethnicity as reported here were not mutually exclusive groups. The four race and ethnicity groups were “white non-Hispanic”, “black non-Hispanic”, “Hispanic”, and “other non-Hispanic”. Individuals identified as "Hispanic" could be of any race and "other" referred to patients/cases where a reported race was neither "white", "black", nor "unknown". As is the case with sex and age groups, the race and ethnicity categories were only reported if known, thus the components do not sum to the total number of events.

The Consumer Price Index (CPI) was used as a conversion factor to convert 2008 through 2012 total charges for hospitalization and emergency department discharges to 2013 dollars (see Costs of injuries Section). The CPI inflation calculator (US Bureau of Labor and Statistics) uses the average Consumer Price Index for a given calendar year. This data represents changes in prices of all goods and services purchased for consumption by urban households.

State maps of selected injury causes and events by Connecticut County were created in 3-year aggregates: 2008 to 2010 and 2011 to 2013 using ESRI ArcGIS mapping software. Unadjusted rates per 100,000 Connecticut residents for deaths, hospitalizations, and ED visits per county were calculated for each of the selected injury areas based on the number of injury events in the county per the county population.

Finally, the CDC WISQARS Matrix of E-Code Groupings was used to identify cause of injuries and corresponding ICD-9 –CM external-cause-of-injury codes.

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Appendices

Appendix 1: Tables of Injuries

Table 1: Number and Rate of Injury Deaths by Intent, Connecticut Residents, 2008 to 2013

Intent of Injury	2008		2009		2010		2011		2012		2013		2008 - 2013	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
Unintentional	1,362	43.70	1,240	39.54	1,301	41.28	1,317	41.62	1,350	42.47	1,540	48.29	8,319	43.93
Intentional	429	13.76	419	13.36	482	15.29	499	15.77	503	15.82	419	13.14	2,825	14.92
Undetermined	27	0.87	29	0.92	30	0.95	21	0.66	23	0.72	25	0.78	159	0.84
Other, Unknown	3	0.10	0	0.00	0	0.00	0	0.00	0	0.00	2	0.06	5	0.03
Total	1,821	58.43	1,688	53.83	1,813	57.53	1,837	58.06	1,876	59.01	1,986	62.28	11,308	59.72

Table 2: Number and Rate of Injury Hospitalizations, Connecticut Residents, 2008 to 2013

Intent of Injury	2008		2009		2010		2011		2012		2013		2008 - 2013	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
Unintentional	15,510	497.65	15,800	503.87	14,755	468.18	15,004	474.19	14,098	443.49	12,409	389.11	87,576	462.48
Intentional	2,244	72.00	2,190	69.84	2,171	68.89	2,109	66.65	2,109	66.34	1,842	57.76	12,665	66.88
Undetermined	275	8.82	286	9.12	286	9.07	279	8.82	268	8.43	258	8.09	1,652	8.72
Other, Unknown	1,335	42.83	1,603	51.12	2,161	68.57	2,402	75.91	2,346	73.80	4,205	131.86	14,052	74.21
Total	19,364	621.31	19,879	633.96	19,373	614.71	19,794	625.57	18,821	592.06	18,714	586.82	115,945	612.30

Table 3: Number and Rate of Injury ED Visits, Connecticut Residents, 2008 to 2013

Intent of Injury	2008		2009		2010		2011		2012		2013		2008 - 2013	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
Unintentional	360,469	11,565.9	365,245	11,647.9	360,626.0	11,442.7	371,738	11,748.4	359,169	11,298.6	340,298	10,670.8	2,157,545	11,393.9
Intentional	14,761	473.6	14,902	475.2	15,501.0	491.8	15,675	495.4	15,567	489.7	14,817	464.6	91,223	481.7
Undetermined	2,751	88.3	2,608	83.2	4,395.0	139.5	3,732	117.9	3,946	124.1	3,864	121.2	21,296	112.5
Other, Unknown	2,080	66.7	2,073	66.1	4,204.0	133.4	4,181	132.1	4,497	141.5	4,329	135.7	21,364	112.8
Total	380,061	12,194.5	384,828	12,272.5	384,726.0	12,207.4	395,326	12,493.9	383,179	12,053.9	363,308	11,392.4	2,291,428	12,100.9

Table 4a: Number and Rate* of Injury Deaths of All Intent, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,818	51.3	41.9	1,685	47.3	42.4	1,810	50.6	45.5	1,833	51.2	41.3
Male	1,204	69.8	62.4	1,108	63.9	61.7	1,211	69.6	63.9	1,224	70.2	62.0
Female	614	33.7	21.4	577	31.6	23.1	599	32.6	27.1	609	33.2	20.7
White Non-Hispanic	1,458	56.0	48.8	1,333	51.4	44.9	1,419	55.0	46.8	1,479	57.6	49.3
Black Non-Hispanic	170	48.5	53.5	163	45.9	52.8	169	47.2	52.7	173	47.9	49.7
Hispanic	163	36.5	42.3	157	33.7	46.2	181	37.6	48.3	147	29.7	31.2
Other Non-Hispanic	27	18.7	22.9	32	21.4	25.7	41	26.7	34.2	34	21.6	35.1
0-4 yrs	14	6.8		12	5.9		7	3.5		15	7.6	
5-9 yrs	5	2.2		7	3.1		2	0.9		10	4.6	
10-14 yrs	13	5.3		7	2.9		3	1.2		8	3.4	
15-19 yrs	72	28.3		59	23.3		59	23.6		52	20.6	
20-24 yrs	143	65.0		119	53.0		136	59.6		145	63.8	
25-29 yrs	109	52.8		125	59.4		124	57.8		135	61.9	
30-34 yrs	102	50.3		76	37.1		87	42.0		94	44.8	
35-39 yrs	115	48.0		124	53.8		91	41.2		93	43.9	
40-44 yrs	113	41.2		106	39.8		151	57.7		116	45.1	
45-49 yrs	151	51.6		135	46.1		163	56.2		146	51.3	
50-54 yrs	140	51.2		134	47.9		153	53.8		147	51.1	
55-59 yrs	119	52.3		120	51.2		101	41.8		109	43.7	
60-64 yrs	74	39.2		50	25.5		94	45.8		75	35.4	
65-69 yrs	58	42.1		57	39.4		47	31.3		62	40.0	
70-74 yrs	61	59.3		51	48.8		67	63.1		78	71.9	
75-79 yrs	105	114.0		90	100.0		81	91.0		87	98.8	
80-84 yrs	146	185.8		129	165.4		116	149.7		119	155.0	
85+ yrs	278	341.9		284	341.0		328	383.6		342	392.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 4b: Number and Rate* of Injury Deaths of All Intent, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	1,870	52.1	42.1	1,984	55.2	43.0	11,000	51.3	42.7
Male	1,229	70.2	60.5	1,313	74.9	63.0	7,289	69.8	62.3
Female	641	34.8	23.7	671	36.4	23.0	3,711	33.7	23.2
White Non-Hispanic	1,491	58.4	50.3	1,571	62.1	52.4	8,751	56.7	48.8
Black Non-Hispanic	152	41.7	44.6	175	47.3	48.4	1,002	46.4	50.3
Hispanic	178	34.9	41.8	200	37.9	43.7	1,026	35.1	42.2
Other Non-Hispanic	49	30.0	31.7	38	22.6	27.6	221	23.6	29.5
0-4 yrs	13	6.7		19	9.9		80	6.7	
5-9 yrs	23	10.5		3	1.4		50	3.8	
10-14 yrs	8	3.4		15	6.5		54	3.8	
15-19 yrs	59	23.1		53	20.9		354	23.3	
20-24 yrs	123	53.7		139	58.8		805	59.0	
25-29 yrs	111	50.4		137	61.7		741	57.4	
30-34 yrs	113	52.7		126	57.9		598	47.6	
35-39 yrs	109	52.4		93	45.0		625	47.4	
40-44 yrs	125	49.9		136	56.5		747	48.2	
45-49 yrs	166	59.6		155	57.3		916	53.6	
50-54 yrs	147	51.1		160	55.9		881	51.8	
55-59 yrs	122	47.4		179	67.7		750	50.8	
60-64 yrs	93	44.3		88	41.3		474	38.7	
65-69 yrs	67	39.8		82	47.6		373	40.2	
70-74 yrs	74	65.4		60	48.9		391	59.4	
75-79 yrs	77	87.8		73	82.6		513	95.8	
80-84 yrs	127	168.8		108	147.6		745	162.2	
85+ yrs	313	355.0		358	400.6		1,903	369.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 5a: Number and Rate* of Injury Hospitalizations of All Intent, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	19,340	545.5	592.2	19,869	557.8	583.5	19,364	541.6	538.8	19,785	552.5	518.3
Male	9,390	544.4	671.6	9,757	563.0	655.3	9,406	540.4	618.5	9,537	546.6	583.0
Female	9,950	546.5	512.8	10,112	552.9	511.8	9,958	542.7	459.1	10,248	558.2	453.6
White Non-Hispanic	14,783	567.8	460.5	15,267	589.0	477.4	14,982	580.2	458.5	15,424	600.6	467.3
Black Non-Hispanic	1,874	534.5	568.5	1,888	532.0	568.0	1,856	518.2	549.8	1,798	497.7	530.2
Hispanic	1,908	427.1	538.6	1,937	416.1	539.2	1,789	371.5	437.3	1,833	370.8	433.1
Other Non-Hispanic	775	536.2	801.2	777	520.3	749.6	737	480.0	709.5	730	464.7	642.6
0-4 yrs	495	240.8		504	248.0		427	211.6		403	204.5	
5-9 yrs	280	125.3		266	119.3		238	107.2		210	95.7	
10-14 yrs	434	178.4		363	150.2		353	147.1		323	135.9	
15-19 yrs	1,011	397.1		973	383.5		840	336.2		791	312.7	
20-24 yrs	1,049	476.5		1,053	469.0		1,008	441.5		996	438.4	
25-29 yrs	894	433.4		898	426.8		891	415.5		884	405.6	
30-34 yrs	709	349.4		783	382.1		732	353.4		721	343.4	
35-39 yrs	846	352.8		838	363.7		766	346.8		697	329.3	
40-44 yrs	1,017	370.4		946	355.5		916	349.9		938	364.8	
45-49 yrs	1,180	403.5		1,183	403.7		1,193	411.6		1,149	403.6	
50-54 yrs	1,140	416.7		1,181	422.2		1,218	428.0		1,264	439.2	
55-59 yrs	1,002	440.1		1,112	474.4		1,050	435.0		1,123	450.1	
60-64 yrs	876	464.0		994	506.1		1,018	496.3		1,154	544.0	
65-69 yrs	804	584.2		911	629.5		931	620.7		991	639.5	
70-74 yrs	885	859.7		973	931.1		942	887.7		969	893.1	
75-79 yrs	1,332	1,445.8		1,406	1,562.6		1,219.0	1,369		1,298	1,474.4	
80-84 yrs	1,912	2,433.5		1,945	2,494.2		1,845.0	2,381		1,910	2,488.5	
85+ yrs	3,474	4,272.4		3,540	4,250.0		3,777.0	4,417		3,964	4,545.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 5b: Number and Rate* of Injury Hospitalizations of All Intent, Connecticut Residents, by Age, Sex, Race/ Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	18,793	523.4	501.4	18,590	517.0	479.6	115,741	539.6	535.6
Male	9,112	520.7	582.8	8,931	509.1	548.7	56,133	537.3	610.0
Female	9,681	526.0	420.0	9,659	524.4	410.4	59,608	541.8	461.3
White Non-Hispanic	14,604	572.4	443.3	14,416	569.7	433.7	89,476	580.0	456.8
Black Non-Hispanic	1,795	492.0	512.9	1,665	449.7	476.8	10,876	503.5	534.4
Hispanic	1,569	307.3	368.4	1,808	343.0	425.4	10,844	370.6	457.0
Other Non-Hispanic	825	505.0	681.1	701	417.1	582.3	4,545	485.6	694.4
0-4 yrs	385	199.0		368	191.7		2,582	216.4	
5-9 yrs	217	99.5		216	100.4		1,427	108.0	
10-14 yrs	303	129.2		325	139.9		2,101	147.0	
15-19 yrs	737	288.3		673	265.2		5,025	330.5	
20-24 yrs	936	408.8		856	362.1		5,898	431.9	
25-29 yrs	828	375.9		714	321.5		5,109	395.6	
30-34 yrs	713	332.8		690	317.2		4,348	346.0	
35-39 yrs	644	309.8		596	288.1		4,387	333.0	
40-44 yrs	897	358.0		804	334.0		5,518	355.8	
45-49 yrs	1,048	376.1		1,004	371.4		6,757	395.4	
50-54 yrs	1,132	393.2		1,202	420.2		7,137	419.9	
55-59 yrs	1,115	432.9		1,195	451.9		6,597	447.3	
60-64 yrs	1,038	494.5		1,038	487.4		6,118	499.3	
65-69 yrs	1,010	599.8		1,033	599.8		5,680	612.1	
70-74 yrs	976	861.9		1,056	861.4		5,801	881.8	
75-79 yrs	1,217	1,388.0		1,211	1,370.9		7,683.0	1,435	
80-84 yrs	1,793	2,382.9		1,693	2,314.1		11,098.0	2,417	
85+ yrs	3,804	4,314.5		3,916	4,381.8		22,475.0	4,365	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 6a: Number and Rate* of Injury ED Visits of All Intent, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	318,447	8,981.5	10,707.9	321,964	9,039.3	10,692.6	321,996	9,005.6	10,358.0	331,581	9,260.2	10,610.1
Male	168,783	9,785.5	11,574.2	168,303	9,711.5	11,439.5	167,648	9,631.4	11,104.9	171,822	9,847.6	11,342.7
Female	149,664	8,219.9	9,841.6	153,661	8,402.4	9,945.7	154,348	8,412.0	9,611.1	159,759	8,702.0	9,877.6
White Non-Hispanic	203,771	7,826.3	8,209.0	203,486	7,850.3	8,232.0	205,115	7,943.6	8,321.5	210,439	8,194.4	8,564.9
Black Non-Hispanic	39,286	11,205.6	10,904.9	40,267	11,346.3	11,072.0	42,227	11,789.2	11,507.8	43,231	11,967.5	11,741.4
Hispanic	60,823	13,613.8	13,184.8	63,652	13,674.3	13,290.5	60,015	12,461.4	11,776.3	62,605	12,665.6	12,062.4
Other Non-Hispanic	14,567	10,078.7	10,533.0	14,559	9,748.4	10,175.8	14,639	9,533.7	9,826.4	15,306	9,743.8	10,071.9
0-4 yrs	21,741	10,577.7		22,899	11,269.1		22,227	11,013.6		21,775	11,047.9	
5-9 yrs	17,931	8,027.0		18,178	8,155.2		17,957	8,084.7		18,185	8,286.6	
10-14 yrs	26,240	10,785.8		26,127	10,811.1		26,406	11,002.4		25,639	10,789.0	
15-19 yrs	31,263	12,280.9		30,998	12,218.9		30,057	12,030.1		28,840	11,400.4	
20-24 yrs	28,742	13,057.0		28,763	12,810.7		29,096	12,743.7		30,188	13,287.7	
25-29 yrs	25,822	12,519.1		26,616	12,650.8		26,360	12,293.2		26,849	12,318.8	
30-34 yrs	21,394	10,542.6		21,547	10,514.6		22,259	10,746.3		23,454	11,169.7	
35-39 yrs	23,001	9,590.8		21,946	9,525.8		20,943	9,480.6		21,299	10,062.4	
40-44 yrs	24,318	8,857.7		23,530	8,841.4		22,907	8,748.9		23,210	9,026.2	
45-49 yrs	23,184	7,927.0		22,930	7,825.2		22,777	7,857.9		23,993	8,427.3	
50-54 yrs	18,458	6,746.9		19,147	6,845.2		19,633	6,899.0		21,310	7,404.6	
55-59 yrs	12,857	5,647.0		13,473	5,748.3		13,932	5,771.3		15,800	6,332.0	
60-64 yrs	9,437	4,998.1		10,063	5,123.7		10,445	5,092.4		11,605	5,470.5	
65-69 yrs	7,050	5,122.2		7,553	5,219.3		7,966	5,310.7		8,636	5,572.7	
70-74 yrs	5,700	5,536.9		5,929	5,674.0		6,027	5,679.5		6,517	6,006.5	
75-79 yrs	6,136	6,660.2		6,078	6,754.8		6,043	6,785.9		6,328	7,187.9	
80-84 yrs	6,274	7,985.1		6,505	8,341.7		6,772	8,739.4		7,036	9,167.1	
85+ yrs	8,899	10,944.1		9,682	11,623.7		10,189	11,916.7		10,917	12,519.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 6b: Number and Rate* of Injury ED Visits of All Intent, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	367,010	10,222.1	11,761.2	356,619	9,916.9	11,579.0	2,017,617	9,406.1	10,951.5
Male	190,795	10,903.1	12,710.6	184,416	10,513.1	12,416.6	1,051,767	10,067.3	11,764.7
Female	176,215	9,574.7	10,811.9	172,203	9,349.1	10,741.4	965,850	8,778.3	10,138.2
White Non-Hispanic	233,381	9,147.0	9,627.2	222,713	8,800.7	9,219.3	1,278,905	8,289.4	8,695.7
Black Non-Hispanic	51,197	14,031.9	13,718.1	51,929	14,026.8	13,754.7	268,137	12,413.9	12,116.5
Hispanic	63,770	12,488.1	11,914.1	62,750	11,903.4	11,523.2	373,615	12,768.9	12,291.9
Other Non-Hispanic	18,662	11,422.4	11,785.5	19,227	11,439.9	11,818.8	96,960	10,359.4	10,701.9
0-4 yrs	25,872	13,373.6		24,157	12,585.9		138,671	11,623.3	
5-9 yrs	21,588	9,902.1		20,509	9,534.9		114,348	8,656.5	
10-14 yrs	30,056	12,815.3		27,070	11,655.9		161,538	11,301.4	
15-19 yrs	32,419	12,679.7		30,233	11,913.3		183,810	12,088.6	
20-24 yrs	32,358	14,133.5		31,546	13,343.9		180,693	13,232.6	
25-29 yrs	29,613	13,442.8		28,532	12,846.6		163,792	12,683.1	
30-34 yrs	26,023	12,145.5		25,979	11,944.6		140,656	11,192.3	
35-39 yrs	21,734	10,455.2		21,821	10,549.0		130,744	9,923.6	
40-44 yrs	24,467	9,764.5		23,156	9,618.5		141,588	9,129.1	
45-49 yrs	25,252	9,062.1		23,959	8,864.0		142,095	8,314.5	
50-54 yrs	23,149	8,041.1		23,409	8,182.6		125,106	7,360.8	
55-59 yrs	17,558	6,816.4		18,200	6,882.5		91,820	6,225.0	
60-64 yrs	12,458	5,935.5		12,577	5,906.2		66,585	5,434.2	
65-69 yrs	9,767	5,800.5		10,270	5,963.6		51,242	5,522.3	
70-74 yrs	7,525	6,645.4		7,999	6,524.9		39,697	6,034.0	
75-79 yrs	6,969	7,948.1		6,944	7,860.6		38,498	7,192.9	
80-84 yrs	7,681	10,207.9		7,351	10,048.0		41,619	9,063.4	
85+ yrs	12,521	14,201.3		12,907	14,442.2		65,115	12,647.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 7a: Number and Rate* of Unintentional Injury Deaths, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,360	38.4	29.0	1,239	34.8	29.6	1,299	36.3	29.7	1,313	36.7	27.3
Male	844	48.9	40.4	772	44.5	41.6	813	46.7	38.9	816	46.8	39.6
Female	516	28.3	17.6	467	25.5	17.6	486	26.5	20.4	497	27.1	15.0
White Non-Hispanic	1,140	43.8	37.2	1,027	39.6	33.6	1,077	41.7	34.7	1,113	43.3	35.5
Black Non-Hispanic	93	26.5	32.3	91	25.6	32.6	86	24.0	29.7	82	22.7	24.7
Hispanic	109	24.4	30.9	101	21.7	34.0	117	24.3	33.5	97	19.6	21.9
Other Non-Hispanic	18	12.5	15.6	20	13.4	18.2	19	12.4	20.9	21	13.4	27.1
0-4 yrs	11	5.4		10	4.9		6	3.0		10	5.1	
5-9 yrs	5	2.2		4	1.8		2	0.9		9	4.1	
10-14 yrs	6	2.5		5	2.1		2	0.8		6	2.5	
15-19 yrs	43	16.9		35	13.8		32	12.8		28	11.1	
20-24 yrs	84	38.2		70	31.2		80	35.0		83	36.5	
25-29 yrs	66	32.0		79	37.5		66	30.8		75	34.4	
30-34 yrs	70	34.5		42	20.5		49	23.7		54	25.7	
35-39 yrs	79	32.9		75	32.6		62	28.1		51	24.1	
40-44 yrs	70	25.5		74	27.8		98	37.4		75	29.2	
45-49 yrs	103	35.2		91	31.1		102	35.2		88	30.9	
50-54 yrs	95	34.7		78	27.9		98	34.4		96	33.4	
55-59 yrs	80	35.1		83	35.4		57	23.6		63	25.2	
60-64 yrs	53	28.1		39	19.9		58	28.3		51	24.0	
65-69 yrs	49	35.6		36	24.9		34	22.7		44	28.4	
70-74 yrs	52	50.5		44	42.1		56	52.8		62	57.1	
75-79 yrs	92	99.9		77	85.6		69	77.5		79	89.7	
80-84 yrs	136	173.1		122	156.4		107	138.1		111	144.6	
85+ yrs	266	327.1		275	330.2		321	375.4		328	376.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 7b: Number and Rate* of Unintentional Injury Deaths, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	1,347	37.5	28.3	1,538	42.8	32.4	8,096	37.7	29.4
Male	843	48.2	39.9	967	55.1	46.5	5,055	48.4	41.2
Female	504	27.4	16.8	571	31.0	18.3	3,041	27.6	17.6
White Non-Hispanic	1,110	43.5	35.7	1,244	49.2	40.3	6,711	43.5	36.2
Black Non-Hispanic	92	25.2	29.2	111	30.0	32.1	555	25.7	30.1
Hispanic	116	22.7	28.2	155	29.4	35.5	695	23.8	30.7
Other Non-Hispanic	29	17.7	20.2	28	16.7	21.8	135	14.4	20.6
0-4 yrs	13	6.7		9	4.7		59	4.9	
5-9 yrs	3	1.4		3	1.4		26	2.0	
10-14 yrs	6	2.6		7	3.0		32	2.2	
15-19 yrs	30	11.7		35	13.8		203	13.4	
20-24 yrs	74	32.3		97	41.0		488	35.7	
25-29 yrs	70	31.8		99	44.6		455	35.2	
30-34 yrs	72	33.6		92	42.3		379	30.2	
35-39 yrs	72	34.6		65	31.4		404	30.7	
40-44 yrs	70	27.9		91	37.8		478	30.8	
45-49 yrs	102	36.6		113	41.8		599	35.0	
50-54 yrs	96	33.3		115	40.2		578	34.0	
55-59 yrs	81	31.4		112	42.4		476	32.3	
60-64 yrs	62	29.5		66	31.0		329	26.9	
65-69 yrs	47	27.9		63	36.6		273	29.4	
70-74 yrs	58	51.2		54	44.0		326	49.6	
75-79 yrs	64	73.0		63	71.3		444	83.0	
80-84 yrs	119	158.1		101	138.1		696	151.6	
85+ yrs	308	349.3		353	395.0		1,851	359.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 8a: Number and Rate* of Intentional Injury Deaths, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	428	12.1	12.3	417	11.7	12.2	481	13.5	15.0	499	13.9	13.6
Male	341	19.8	21.3	319	18.4	19.7	380	21.8	23.9	396	22.7	21.6
Female	87	4.8	3.2	98	5.4	4.7	101	5.5	6.1	103	5.6	5.5
White Non-Hispanic	293	11.3	10.7	281	10.8	10.4	321	12.4	11.3	348	13.6	13.1
Black Non-Hispanic	73	20.8	20.0	70	19.7	19.6	80	22.3	22.1	90	24.9	24.2
Hispanic	53	11.9	11.1	55	11.8	12.0	59	12.3	13.7	48	9.7	8.8
Other Non-Hispanic	9	6.2	7.2	11	7.4	6.8	21	13.7	12.9	13	8.3	8.1
0-4 yrs	3	1.5		2	1.0		1	0.5		4	2.0	
5-9 yrs	0	0.0		2	0.9		0	0.0		1	0.5	
10-14 yrs	6	2.5		2	0.8		1	0.4		2	0.8	
15-19 yrs	26	10.2		23	9.1		25	10.0		24	9.5	
20-24 yrs	58	26.3		48	21.4		54	23.7		61	26.9	
25-29 yrs	42	20.4		44	20.9		56	26.1		60	27.5	
30-34 yrs	32	15.8		32	15.6		36	17.4		39	18.6	
35-39 yrs	32	13.3		46	20.0		29	13.1		40	18.9	
40-44 yrs	41	14.9		29	10.9		48	18.3		39	15.2	
45-49 yrs	43	14.7		39	13.3		55	19.0		55	19.3	
50-54 yrs	42	15.4		51	18.2		51	17.9		48	16.7	
55-59 yrs	38	16.7		34	14.5		43	17.8		43	17.2	
60-64 yrs	18	9.5		10	5.1		34	16.6		23	10.8	
65-69 yrs	7	5.1		21	14.5		12	8.0		17	11.0	
70-74 yrs	7	6.8		7	6.7		11	10.4		14	12.9	
75-79 yrs	11	11.9		12	13.3		11	12.4		8	9.1	
80-84 yrs	10	12.7		7	9.0		7	9.0		8	10.4	
85+ yrs	12	14.8		8	9.6		7	8.2		13	14.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 8b: Number and Rate* of Intentional Injury Deaths, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	500	13.9	13.1	419	11.7	10.2	2,744	12.8	12.7
Male	374	21.4	20.0	330	18.8	15.9	2,140	20.5	20.4
Female	126	6.8	6.2	89	4.8	4.4	604	5.5	5.0
White Non-Hispanic	366	14.3	14.0	304	12.0	11.4	1,913	12.4	11.8
Black Non-Hispanic	57	15.6	14.6	61	16.5	15.6	431	20.0	19.4
Hispanic	59	11.6	13.0	44	8.3	7.9	318	10.9	11.1
Other Non-Hispanic	18	11.0	10.6	10	5.9	5.7	82	8.8	8.6
0-4 yrs	0	0.0		10	5.2		20	1.7	
5-9 yrs	20	9.2		0	0.0		23	1.7	
10-14 yrs	2	0.9		7	3.0		20	1.4	
15-19 yrs	27	10.6		18	7.1		143	9.4	
20-24 yrs	48	21.0		39	16.5		308	22.6	
25-29 yrs	39	17.7		36	16.2		277	21.4	
30-34 yrs	38	17.7		30	13.8		207	16.5	
35-39 yrs	36	17.3		27	13.1		210	15.9	
40-44 yrs	53	21.2		43	17.9		253	16.3	
45-49 yrs	60	21.5		40	14.8		292	17.1	
50-54 yrs	49	17.0		42	14.7		283	16.7	
55-59 yrs	37	14.4		63	23.8		258	17.5	
60-64 yrs	30	14.3		19	8.9		134	10.9	
65-69 yrs	20	11.9		18	10.5		95	10.2	
70-74 yrs	16	14.1		6	4.9		61	9.3	
75-79 yrs	13	14.8		10	11.3		65	12.1	
80-84 yrs	7	9.3		7	9.6		46	10.0	
85+ yrs	5	5.7		4	4.5		49	9.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 9a: Number and Rate* of Unintentional Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	15,496	437.1	460.4	15,791	443.3	452.9	14,747	412.4	399.9	14,997	418.8	379.9
Male	7,252	420.4	494.1	7,567	436.6	492.4	6,904	396.6	438.7	7,022	402.4	409.5
Female	8,244	452.8	426.6	8,224	449.7	413.3	7,843	427.4	361.2	7,975	434.4	350.4
White Non-Hispanic	12,270	471.3	371.9	12,455	480.5	380.7	11,757	455.3	350.5	12,061	469.6	356.6
Black Non-Hispanic	1,252	357.1	392.5	1,299	366.0	397.9	1,206	336.7	367.0	1,115	308.7	338.4
Hispanic	1,338	299.5	401.6	1,399	300.5	406.9	1,192	247.5	298.9	1,231	249.0	303.9
Other Non-Hispanic	636	440.0	675.5	638	427.2	625.9	592	385.5	583.3	590	375.6	520.9
0-4 yrs	456	221.9		466	229.3		394	195.2		370	187.7	
5-9 yrs	273	122.2		260	116.6		232	104.5		203	92.5	
10-14 yrs	384	157.8		321	132.8		308	128.3		271	114.0	
15-19 yrs	663	260.4		633	249.5		543	217.3		494	195.3	
20-24 yrs	669	303.9		697	310.4		599	262.4		616	271.1	
25-29 yrs	546	264.7		569	270.5		543	253.2		526	241.3	
30-34 yrs	476	234.6		547	266.9		440	212.4		443	211.0	
35-39 yrs	552	230.2		555	240.9		477	215.9		435	205.5	
40-44 yrs	704	256.4		666	250.2		594	226.9		614	238.8	
45-49 yrs	825	282.1		816	278.5		797	275.0		757	265.9	
50-54 yrs	853	311.8		925	330.7		889	312.4		908	315.5	
55-59 yrs	806	354.0		886	378.0		816	338.0		874	350.3	
60-64 yrs	764	404.6		833	424.1		826	402.7		937	441.7	
65-69 yrs	699	507.9		779	538.3		776	517.3		811	523.3	
70-74 yrs	796	773.2		847	810.6		779	734.1		795	732.7	
75-79 yrs	1,171	1,271.0		1,205	1,339.2		1,031	1,157.8		1,088	1,235.8	
80-84 yrs	1,728	2,199.3		1,701	2,181.3		1,559	2,011.9		1,563	2,036.4	
85+ yrs	3,131	3,850.6		3,085	3,703.7		3,144	3,677.1		3,292	3,775.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 9b: Number and Rate* of Unintentional Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	14,082	392.2	364.4	12,326	342.8	305.7	87,439	407.6	393.9
Male	6,581	376.1	413.8	5,783	329.7	347.4	41,109	393.5	432.7
Female	7,501	407.6	315.0	6,543	355.2	264.0	46,330	421.1	355.1
White Non-Hispanic	11,251	441.0	332.0	9,875	390.2	290.6	69,669	451.6	347.1
Black Non-Hispanic	1,127	308.9	330.1	869	234.7	253.1	6,868	318.0	346.5
Hispanic	1,064	208.4	258.4	1,091	207.0	257.5	7,315	250.0	321.2
Other Non-Hispanic	640	391.7	537.1	491	292.1	421.5	3,587	383.2	560.7
0-4 yrs	349	180.4		313	163.1		2,348	196.8	
5-9 yrs	207	94.9		209	97.2		1,384	104.8	
10-14 yrs	245	104.5		246	105.9		1,775	124.2	
15-19 yrs	432	169.0		386	152.1		3,151	207.2	
20-24 yrs	557	243.3		463	195.8		3,601	263.7	
25-29 yrs	516	234.2		424	190.9		3,124	241.9	
30-34 yrs	441	205.8		381	175.2		2,728	217.1	
35-39 yrs	423	203.5		335	162.0		2,777	210.8	
40-44 yrs	561	223.9		427	177.4		3,566	229.9	
45-49 yrs	673	241.5		574	212.4		4,442	259.9	
50-54 yrs	790	274.4		726	253.8		5,091	299.5	
55-59 yrs	833	323.4		777	293.8		4,992	338.4	
60-64 yrs	795	378.8		728	341.9		4,883	398.5	
65-69 yrs	826	490.6		725	421.0		4,616	497.5	
70-74 yrs	797	703.8		737	601.2		4,751	722.2	
75-79 yrs	1,013	1,155.3		864	978.1		6,372	1,190.5	
80-84 yrs	1,468	1,950.9		1,201	1,641.6		9,220	2,007.8	
85+ yrs	3,156	3,579.5		2,810	3,144.2		18,618	3,616.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 10a: Number and Rate* of Intentional Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	2,239	63.1	83.7	2,189	61.5	75.6	2,170	60.7	75.6	2,109	58.9	71.3
Male	1,323	76.7	112.8	1,243	71.7	96.9	1,286	73.9	102.5	1,219	69.9	94.2
Female	916	50.3	54.5	946	51.7	54.3	884	48.2	48.8	890	48.5	48.4
White Non-Hispanic	1,248	47.9	50.0	1,279	49.3	51.2	1,234	47.8	50.2	1,204	46.9	49.2
Black Non-Hispanic	468	133.5	127.8	426	120.0	117.4	422	117.8	113.2	423	117.1	112.2
Hispanic	430	96.2	87.2	396	85.1	80.2	436	90.5	86.4	414	83.8	81.7
Other Non-Hispanic	93	64.3	69.8	88	58.9	53.6	78	50.8	52.8	68	43.3	42.1
0-4 yrs	19	9.2		16	7.9		15	7.4		18	9.1	
5-9 yrs	a	a		a	a		a	a		a	a	
10-14 yrs	aa	aa		aa	aa		aa	aa		aa	aa	
15-19 yrs	291	114.3		302	119.0		241	96.5		244	96.5	
20-24 yrs	318	144.5		284	126.5		324	141.9		277	121.9	
25-29 yrs	277	134.3		251	119.3		260	121.3		260	119.3	
30-34 yrs	184	90.7		184	89.8		218	105.2		210	100.0	
35-39 yrs	215	89.6		231	100.3		218	98.7		188	88.8	
40-44 yrs	238	86.7		217	81.5		206	78.7		211	82.1	
45-49 yrs	237	81.0		243	82.9		237	81.8		250	87.8	
50-54 yrs	178	65.1		163	58.3		173	60.8		165	57.3	
55-59 yrs	112	49.2		117	49.9		97	40.2		96	38.5	
60-64 yrs	47	24.9		59	30.0		62	30.2		63	29.7	
65-69 yrs	32	23.2		33	22.8		29	19.3		33	21.3	
70-74 yrs	18	17.5		12	11.5		20	18.8		15	13.8	
75-79 yrs	11	11.9		16	17.8		10	11.2		7	8.0	
80-84 yrs	9	11.5		9	11.5		11	14.2		20	26.1	
85+ yrs	6	7.4		12	14.4		13	15.2		14	16.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 10b: Number and Rate* of Intentional Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	2,104	58.6	72.3	1,825	50.7	64.5	12,636	58.9	73.8
Male	1,222	69.8	92.1	1,003	57.2	77.7	7,296	69.8	96.0
Female	882	47.9	52.5	822	44.6	51.3	5,340	48.5	51.6
White Non-Hispanic	1,246	48.8	50.5	1,009	39.9	41.9	7,220	46.8	48.8
Black Non-Hispanic	416	114.0	110.1	356	96.2	92.1	2,511	116.3	112.1
Hispanic	331	64.8	61.0	364	69.0	65.9	2,371	81.0	77.1
Other Non-Hispanic	111	67.9	67.6	96	57.1	58.1	534	57.1	57.3
0-4 yrs	25	12.9		31	16.2		124	10.4	
5-9 yrs	a	a		a	a		12	0.9	
10-14 yrs	aa	aa		60	25.8		262	18.3	
15-19 yrs	232	90.7		217	85.5		1,527	100.4	
20-24 yrs	286	124.9		255	107.9		1,744	127.7	
25-29 yrs	225	102.1		178	80.1		1,451	112.4	
30-34 yrs	210	98.0		176	80.9		1,182	94.1	
35-39 yrs	165	79.4		150	72.5		1,167	88.6	
40-44 yrs	221	88.2		179	74.4		1,272	82.0	
45-49 yrs	224	80.4		186	68.8		1,377	80.6	
50-54 yrs	179	62.2		146	51.0		1,004	59.1	
55-59 yrs	126	48.9		113	42.7		661	44.8	
60-64 yrs	78	37.2		55	25.8		364	29.7	
65-69 yrs	32	19.0		28	16.3		187	20.2	
70-74 yrs	16	14.1		21	17.1		102	15.5	
75-79 yrs	10	11.4		a	a		58	10.8	
80-84 yrs	10	13.3		10	13.7		69	15.0	
85+ yrs	14	15.9		14	15.7		73	14.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 11a: Number and Rate* of Unintentional Injury ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	302,002	8,517.7	10,055.6	305,615	8,580.3	10,058.9	301,451	8,431.0	9,573.5	311,313	8,694.2	9,855.6
Male	159,194	9,229.5	10,791.0	158,900	9,168.9	10,700.2	155,961	8,960.0	10,177.6	160,254	9,184.6	10,448.8
Female	142,808	7,843.4	9,320.2	146,715	8,022.6	9,417.6	145,490	7,929.2	8,969.4	151,059	8,228.1	9,262.5
White Non-Hispanic	195,978	7,527.0	7,878.2	195,711	7,550.3	7,900.0	195,209	7,559.9	7,900.5	200,407	7,803.7	8,136.2
Black Non-Hispanic	36,100	10,296.9	10,048.0	36,971	10,417.5	10,188.9	37,830	10,561.6	10,335.7	39,098	10,823.4	10,646.8
Hispanic	56,017	12,538.1	12,202.2	59,021	12,679.4	12,395.3	54,581	11,333.1	10,749.8	57,334	11,599.3	11,089.3
Other Non-Hispanic	13,907	9,622.1	10,094.0	13,912	9,315.2	9,751.4	13,831	9,007.5	9,308.0	14,474	9,214.1	9,550.2
0-4 yrs	21,537	10,478.5		22,710	11,176.1		21,885	10,844.1		21,557	10,937.3	
5-9 yrs	17,711	7,928.5		17,974	8,063.7		17,576	7,913.1		17,846	8,132.1	
10-14 yrs	25,433	10,454.1		25,238	10,443.2		25,055	10,439.5		24,337	10,241.1	
15-19 yrs	28,486	11,190.1		28,313	11,160.6		26,954	10,788.1		25,759	10,182.5	
20-24 yrs	25,855	11,745.5		25,886	11,529.3		25,722	11,265.9		26,746	11,772.6	
25-29 yrs	23,659	11,470.4		24,311	11,555.2		23,669	11,038.2		24,227	11,115.8	
30-34 yrs	19,935	9,823.6		20,033	9,775.8		20,346	9,822.7		21,544	10,260.1	
35-39 yrs	21,583	8,999.6		20,623	8,951.5		19,450	8,804.7		19,805	9,356.6	
40-44 yrs	22,953	8,360.5		22,243	8,357.8		21,353	8,155.4		21,750	8,458.4	
45-49 yrs	21,935	7,499.9		21,777	7,431.7		21,323	7,356.3		22,607	7,940.5	
50-54 yrs	17,677	6,461.4		18,382	6,571.7		18,624	6,544.4		20,219	7,025.5	
55-59 yrs	12,433	5,460.7		13,105	5,591.3		13,306	5,511.9		15,158	6,074.7	
60-64 yrs	9,202	4,873.7		9,823	5,001.5		10,077	4,913.0		11,243	5,299.9	
65-69 yrs	6,911	5,021.3		7,390	5,106.7		7,748	5,165.3		8,437	5,444.2	
70-74 yrs	5,614	5,453.4		5,839	5,587.8		5,861	5,523.0		6,337	5,840.6	
75-79 yrs	6,075	6,593.9		5,983	6,649.2		5,919	6,646.7		6,171	7,009.6	
80-84 yrs	6,192	7,880.8		6,422	8,235.2		6,636	8,563.9		6,879	8,962.5	
85+ yrs	8,811	10,835.9		9,563	11,480.9		9,947	11,633.6		10,691	12,260.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 11b: Number and Rate* of Unintentional Injury ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	343,799	9,575.6	10,922.9	334,010	9,288.2	10,768.0	1,898,190	8,849.4	10,205.8
Male	177,562	10,146.9	11,719.9	171,579	9,781.3	11,460.9	983,450	9,413.4	10,883.1
Female	166,237	9,032.5	10,125.9	162,431	8,818.5	10,075.2	914,740	8,313.8	9,528.5
White Non-Hispanic	221,405	8,677.6	9,108.9	211,200	8,345.7	8,717.2	1,219,910	7,907.1	8,273.5
Black Non-Hispanic	46,443	12,729.0	12,473.6	47,145	12,734.6	12,518.3	243,587	11,277.3	11,035.2
Hispanic	58,287	11,414.4	10,927.7	57,415	10,891.4	10,589.4	342,655	11,710.8	11,325.6
Other Non-Hispanic	17,664	10,811.5	11,181.2	18,250	10,858.6	11,247.3	92,038	9,833.5	10,188.7
0-4 yrs	25,571	13,218.0		23,875	12,439.0		137,135	11,494.6	
5-9 yrs	21,174	9,712.2		20,116	9,352.2		112,397	8,508.8	
10-14 yrs	28,411	12,113.9		25,476	10,969.6		153,950	10,770.5	
15-19 yrs	29,035	11,356.2		27,043	10,656.2		165,590	10,890.3	
20-24 yrs	28,866	12,608.2		28,159	11,911.2		161,234	11,807.6	
25-29 yrs	26,567	12,060.1		25,567	11,511.6		148,000	11,460.3	
30-34 yrs	23,667	11,045.9		23,668	10,882.1		129,193	10,280.2	
35-39 yrs	20,068	9,653.8		20,148	9,740.3		121,677	9,235.4	
40-44 yrs	22,771	9,087.6		21,462	8,914.8		132,532	8,545.2	
45-49 yrs	23,507	8,435.9		22,419	8,294.3		133,568	7,815.5	
50-54 yrs	21,859	7,593.0		22,090	7,721.5		118,851	6,992.8	
55-59 yrs	16,758	6,505.8		17,369	6,568.3		88,129	5,974.8	
60-64 yrs	12,061	5,746.4		12,139	5,700.5		64,545	5,267.7	
65-69 yrs	9,515	5,650.9		10,000	5,806.8		50,001	5,388.6	
70-74 yrs	7,331	6,474.1		7,808	6,369.1		38,790	5,896.2	
75-79 yrs	6,822	7,780.5		6,785	7,680.6		37,755	7,054.1	
80-84 yrs	7,534	10,012.5		7,218	9,866.2		40,881	8,902.7	
85+ yrs	12,282	13,930.2		12,668	14,174.8		63,962	12,423.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 12a: Number and Rate* of Intentional Injury ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	12,433	350.7	499.6	12,530	351.8	488.1	13,080	365.8	503.8	13,247	370.0	511.6
Male	7,268	421.4	601.6	7,255	418.6	566.8	7,525	432.3	602.6	7,539	432.1	600.3
Female	5,165	283.7	397.6	5,275	288.4	409.4	5,555	302.7	404.9	5,708	310.9	422.9
White Non-Hispanic	5,623	216.0	243.7	5,698	219.8	248.4	5,943	230.2	259.4	5,962	232.2	262.1
Black Non-Hispanic	2,680	764.4	717.6	2,700	760.8	714.9	2,875	802.7	753.1	2,906	804.5	763.8
Hispanic	3,615	809.1	700.5	3,648	783.7	682.8	3,738	776.2	675.4	3,823	773.4	680.3
Other Non-Hispanic	515	356.3	336.6	484	324.1	306.3	524	341.3	327.1	556	353.9	340.3
0-4 yrs	85	41.4		70	34.4		54	26.8		65	33.0	
5-9 yrs	151	67.6		131	58.8		107	48.2		128	58.3	
10-14 yrs	678	278.7		669	276.8		734	305.8		723	304.2	
15-19 yrs	2,335	917.3		2,244	884.6		2,228	891.7		2,170	857.8	
20-24 yrs	2,407	1,093.5		2,460	1,095.7		2,606	1,141.4		2,648	1,165.6	
25-29 yrs	1,726	836.8		1,870	888.8		1,976	921.5		1,958	898.4	
30-34 yrs	1,109	546.5		1,207	589.0		1,322	638.2		1,375	654.8	
35-39 yrs	1,059	441.6		1,027	445.8		976	441.8		1,035	489.0	
40-44 yrs	982	357.7		956	359.2		997	380.8		944	367.1	
45-49 yrs	884	302.3		854	291.4		894	308.4		898	315.4	
50-54 yrs	496	181.3		529	189.1		586	205.9		645	224.1	
55-59 yrs	251	110.2		218	93.0		311	128.8		348	139.5	
60-64 yrs	127	67.3		134	68.2		144	70.2		144	67.9	
65-69 yrs	63	45.8		71	49.1		52	34.7		62	40.0	
70-74 yrs	25	24.3		33	31.6		39	36.8		40	36.9	
75-79 yrs	17	18.5		21	23.3		21	23.6		16	18.2	
80-84 yrs	24	30.5		16	20.5		12	15.5		20	26.1	
85+ yrs	14	17.2		20	24.0		21	24.6		28	32.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 12b: Number and Rate* of Intentional Injury ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	14,905	415.1	560.4	14,508	403.4	551.1	80,703	376.2	519.1
Male	8,404	480.3	654.4	8,133	463.6	640.7	46,124	441.5	611.1
Female	6,501	353.2	466.3	6,375	346.1	461.5	34,579	314.3	427.1
White Non-Hispanic	7,035	275.7	310.6	6,613	261.3	295.7	36,874	239.0	270.0
Black Non-Hispanic	3,360	920.9	871.2	3,480	940.0	891.8	18,001	833.4	785.4
Hispanic	3,840	752.0	665.8	3,751	711.5	635.1	22,415	766.1	673.3
Other Non-Hispanic	670	410.1	394.0	664	395.1	381.9	3,413	364.7	347.7
0-4 yrs	81	41.9		55	28.7		410	34.4	
5-9 yrs	136	62.4		155	72.1		808	61.2	
10-14 yrs	892	380.3		865	372.5		4,561	319.1	
15-19 yrs	2,354	920.7		2,223	876.0		13,554	891.4	
20-24 yrs	2,591	1,131.7		2,532	1,071.0		15,244	1,116.4	
25-29 yrs	2,217	1,006.4		2,188	985.2		11,935	924.2	
30-34 yrs	1,648	769.2		1,621	745.3		8,282	659.0	
35-39 yrs	1,104	531.1		1,146	554.0		6,347	481.7	
40-44 yrs	1,108	442.2		1,080	448.6		6,067	391.2	
45-49 yrs	1,133	406.6		1,012	374.4		5,675	332.1	
50-54 yrs	805	279.6		802	280.3		3,863	227.3	
55-59 yrs	454	176.3		430	162.6		2,012	136.4	
60-64 yrs	174	82.9		210	98.6		933	76.1	
65-69 yrs	88	52.3		80	46.5		416	44.8	
70-74 yrs	50	44.2		35	28.5		222	33.7	
75-79 yrs	33	37.6		23	26.0		131	24.5	
80-84 yrs	18	23.9		23	31.4		113	24.6	
85+ yrs	19	21.5		28	31.3		130	25.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 13a: Number and Rate* of Deaths due to Unintentional Falls, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	334	9.4	6.0	355	10.0	7.2	327	9.1	6.1	352	9.8	6.3
Male	169	9.8	7.6	192	11.1	8.4	164	9.4	7.4	190	10.9	9.2
Female	165	9.1	4.3	163	8.9	5.9	163	8.9	4.8	162	8.8	3.3
White Non-Hispanic	306	11.8	8.0	327	12.6	8.6	301	11.7	7.9	331	12.9	8.7
Black Non-Hispanic	13	3.7	5.9	9	2.5	4.1	11	3.1	4.4	5	1.4	2.0
Hispanic	12	2.7	5.2	12	2.6	8.2	12	2.5	7.3	11	2.2	3.1
Other Non-Hispanic	3	2.1	4.7	7	4.7	7.9	3	2.0	4.8	5	3.2	11.2
0-4 yrs	1	0.5		1	0.5		1	0.5		1	0.5	
05-9 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		1	0.4		0	0.0		0	0.0	
15-19 yrs	0	0.0		0	0.0		1	0.4		0	0.0	
20-24 yrs	2	0.9		1	0.4		3	1.3		0	0.0	
25-29 yrs	0	0.0		1	0.5		0	0.0		0	0.0	
30-34 yrs	2	1.0		1	0.5		2	1.0		1	0.5	
35-39 yrs	3	1.3		0	0.0		3	1.4		2	0.9	
40-44 yrs	1	0.4		5	1.9		6	2.3		5	1.9	
45-49 yrs	5	1.7		10	3.4		6	2.1		6	2.1	
50-54 yrs	10	3.7		6	2.1		8	2.8		14	4.9	
55-59 yrs	15	6.6		14	6.0		6	2.5		5	2.0	
60-64 yrs	14	7.4		10	5.1		13	6.3		10	4.7	
65-69 yrs	16	11.6		12	8.3		9	6.0		10	6.5	
70-74 yrs	15	14.6		20	19.1		23	21.7		28	25.8	
75-79 yrs	41	44.5		38	42.2		33	37.1		49	55.7	
80-84 yrs	75	95.5		64	82.1		54	69.7		63	82.1	
85+ yrs	134	164.8		171	205.3		159	186.0		158	181.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 13b: Number and Rate* of Deaths due to Unintentional Falls, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	331	9.2	4.8	370	10.3	5.2	2,069	9.6	5.9
Male	171	9.8	6.2	181	10.3	7.2	1,067	10.2	7.7
Female	160	8.7	3.4	189	10.3	3.3	1,002	9.1	4.2
White Non-Hispanic	309	12.1	7.9	345	13.6	8.4	1,919	12.4	8.2
Black Non-Hispanic	9	2.5	4.5	9	2.4	3.2	56	2.6	4.0
Hispanic	11	2.2	4.2	12	2.3	4.7	70	2.4	5.5
Other Non-Hispanic	2	1.2	2.5	4	2.4	4.6	24	2.6	5.9
0-4 yrs	1	0.5		0	0.0		5	0.4	
05-9 yrs	0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		1	0.1	
15-19 yrs	1	0.4		1	0.4		3	0.2	
20-24 yrs	1	0.4		2	0.8		9	0.7	
25-29 yrs	0	0.0		0	0.0		1	0.1	
30-34 yrs	1	0.5		3	1.4		10	0.8	
35-39 yrs	2	1.0		1	0.5		11	0.8	
40-44 yrs	4	1.6		2	0.8		23	1.5	
45-49 yrs	7	2.5		6	2.2		40	2.3	
50-54 yrs	6	2.1		9	3.1		53	3.1	
55-59 yrs	9	3.5		19	7.2		68	4.6	
60-64 yrs	9	4.3		12	5.6		68	5.5	
65-69 yrs	10	5.9		24	13.9		81	8.7	
70-74 yrs	24	21.2		18	14.7		128	19.5	
75-79 yrs	31	35.4		27	30.6		219	40.9	
80-84 yrs	66	87.7		52	71.1		374	81.4	
85+ yrs	159	180.3		194	217.1		975	189.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 14a: Number and Rate* of Hospitalizations due to Unintentional Falls, CT Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	8,961	252.7	238.2	9,404	264.0	248.0	8,837	247.2	214.7	9,279	259.1	201.9
Male	3,161	183.3	202.9	3,543	204.4	220.1	3,308	190.0	203.1	3,486	199.8	180.3
Female	5,800	318.6	273.5	5,861	320.5	275.9	5,529	301.3	226.3	5,793	315.5	223.5
White, Non-Hispanic	7,796	299.4	208.0	8,050	310.6	218.7	7,682	297.5	202.8	8,117	316.1	212.9
Black, Non-Hispanic	404	115.2	140.5	475	133.8	156.2	404	112.8	135.8	434	120.1	145.8
Hispanic	472	105.6	191.9	559	120.1	220.4	446	92.6	141.6	441	89.2	140.3
Other, Non-Hispanic	289	200.0	412.4	320	214.3	396.8	305	198.6	378.5	287	182.7	308.6
0-4 yrs	164	79.8		182	89.6		164	81.3		140	71.0	
5-9 yrs	123	55.1		144	64.6		112	50.4		92	41.9	
10-14 yrs	130	53.4		127	52.6		95	39.6		94	39.6	
15-19 yrs	119	46.7		136	53.6		105	42.0		88	34.8	
20-24 yrs	89	40.4		120	53.4		109	47.7		96	42.3	
25-29 yrs	103	49.9		127	60.4		128	59.7		116	53.2	
30-34 yrs	112	55.2		133	64.9		106	51.2		110	52.4	
35-39 yrs	150	62.5		155	67.3		145	65.6		146	69.0	
40-44 yrs	216	78.7		208	78.2		190	72.6		209	81.3	
45-49 yrs	300	102.6		312	106.5		299	103.2		305	107.1	
50-54 yrs	385	140.7		422	150.9		399	140.2		459	159.5	
55-59 yrs	415	182.3		498	212.5		420	174.0		470	188.4	
60-64 yrs	442	234.1		524	266.8		474	231.1		595	280.5	
65-69 yrs	449	326.2		510	352.4		547	364.7		573	369.7	
70-74 yrs	580	563.4		654	625.9		577	543.7		604	556.7	
75-79 yrs	936	1,016.0		961	1,068.0		825	926.4		876	995.0	
80-84 yrs	1,474	1,876.0		1,449	1,858.1		1,302	1,680.3		1,341	1,747.2	
85+ yrs	2,774	3,411.5		2,742	3,291.9		2,840	3,321.6		2,965	3,400.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 14b: Number and Rate* of Hospitalizations due to Unintentional Falls, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	8,526	237.5	189.0	7,763	215.9	171.9	52,770	246.0	210.6
Male	3,089	176.5	182.1	2,947	168.0	170.3	19,534	187.0	193.1
Female	5,437	295.4	195.9	4,816	261.5	173.6	33,236	302.1	228.1
White, Non-Hispanic	7,408	290.3	192.7	6,738	266.3	175.5	45,791	296.8	201.8
Black, Non-Hispanic	394	108.0	124.1	351	94.8	112.5	2,462	114.0	135.8
Hispanic	422	82.6	126.3	407	77.2	119.6	2,747	93.9	156.7
Other, Non-Hispanic	302	184.8	312.8	267	158.9	280.1	1,770	189.1	348.2
0-4 yrs	140	72.4		123	64.1		913	76.5	
5-9 yrs	120	55.0		113	52.5		704	53.3	
10-14 yrs	97	41.4		99	42.6		642	44.9	
15-19 yrs	73	28.6		95	37.4		616	40.5	
20-24 yrs	79	34.5		72	30.5		565	41.4	
25-29 yrs	109	49.5		82	36.9		665	51.5	
30-34 yrs	118	55.1		100	46.0		679	54.0	
35-39 yrs	118	56.8		105	50.8		819	62.2	
40-44 yrs	191	76.2		138	57.3		1,152	74.3	
45-49 yrs	208	74.6		225	83.2		1,649	96.5	
50-54 yrs	315	109.4		328	114.7		2,308	135.8	
55-59 yrs	429	166.5		420	158.8		2,652	179.8	
60-64 yrs	478	227.7		454	213.2		2,967	242.1	
65-69 yrs	545	323.7		506	293.8		3,130	337.3	
70-74 yrs	568	501.6		572	466.6		3,555	540.4	
75-79 yrs	835	952.3		719	813.9		5,152	962.6	
80-84 yrs	1,260	1,674.5		1,044	1,427.0		7,870	1,713.9	
85+ yrs	2,843	3,224.5		2,568	2,873.4		16,732	3,249.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 15a: Number and Rate* of ED Visits due to Unintentional Falls, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	82,399	2,324.0	2,678.0	88,084	2,473.0	2,792.6	85,893	2,402.3	2,550.4	91,191	2,546.7	2,711.6
Male	37,569	2,178.1	2,575.7	40,110	2,314.4	2,693.3	38,538	2,214.0	2,459.1	41,287	2,366.3	2,623.2
Female	44,830	2,462.2	2,780.3	47,974	2,623.3	2,891.9	47,355	2,580.8	2,641.7	49,904	2,718.2	2,800.1
White, Non-Hispanic	57,244	2,198.6	2,135.2	60,656	2,340.1	2,266.8	60,245	2,333.1	2,246.4	63,412	2,469.2	2,365.9
Black, Non-Hispanic	7,633	2,177.2	2,201.5	8,348	2,352.3	2,363.1	8,233	2,298.5	2,308.0	9,182	2,541.8	2,576.0
Hispanic	13,986	3,130.4	3,412.0	15,393	3,306.9	3,596.2	13,827	2,871.0	2,932.6	14,757	2,985.5	3,066.1
Other, Non-Hispanic	3,536	2,446.5	2,963.4	3,687	2,468.7	2,944.4	3,588	2,336.7	2,714.8	3,840	2,444.5	2,838.6
0-4 yrs	8,566	4,167.6		9,341	4,596.9		9,177	4,547.2		8,769	4,449.1	
5-9 yrs	5,739	2,569.1		5,812	2,607.4		5,823	2,621.7		5,725	2,608.8	
10-14 yrs	6,746	2,772.9		6,845	2,832.4		6,821	2,842.0		6,535	2,750.0	
15-19 yrs	4,967	1,951.2		5,064	1,996.2		4,910	1,965.2		4,567	1,805.3	
20-24 yrs	3,990	1,812.6		4,246	1,891.1		4,190	1,835.2		4,454	1,960.5	
25-29 yrs	3,977	1,928.1		4,345	2,065.2		4,122	1,922.3		4,527	2,077.1	
30-34 yrs	3,639	1,793.2		3,795	1,851.9		3,671	1,772.3		4,214	2,006.9	
35-39 yrs	4,096	1,707.9		4,347	1,886.8		3,777	1,709.8		4,180	1,974.8	
40-44 yrs	4,798	1,747.6		5,125	1,925.7		4,615	1,762.6		5,183	2,015.6	
45-49 yrs	5,167	1,766.7		5,584	1,905.6		5,086	1,754.6		5,818	2,043.5	
50-54 yrs	4,780	1,747.2		5,382	1,924.1		5,182	1,820.9		5,977	2,076.8	
55-59 yrs	3,861	1,695.8		4,452	1,899.4		4,212	1,744.8		5,068	2,031.1	
60-64 yrs	3,235	1,713.4		3,695	1,881.4		3,679	1,793.7		4,260	2,008.1	
65-69 yrs	2,710	1,969.0		3,051	2,108.3		3,124	2,082.7		3,430	2,213.3	
70-74 yrs	2,608	2,533.4		2,780	2,660.4		2,770	2,610.3		3,056	2,816.6	
75-79 yrs	3,287	3,567.8		3,295	3,661.9		3,276	3,678.7		3,352	3,807.5	
80-84 yrs	3,845	4,893.7		4,010	5,142.2		4,171	5,382.8		4,307	5,611.5	
85+ yrs	6,388	7,856.1		6,915	8,301.8		7,287	8,522.6		7,769	8,909.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 15b: Number and Rate* of ED Visits due to Unintentional Falls, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	96,915	2,699.3	2,851.3	99,506	2,767.1	2,993.7	543,988	2,536.1	2,763.0
Male	43,897	2,508.5	2,819.1	44,521	2,538.0	2,906.2	245,922	2,353.9	2,679.4
Female	53,018	2,880.7	2,883.6	54,985	2,985.2	3,081.3	298,066	2,709.0	2,846.5
White, Non-Hispanic	68,144	2,670.8	2,575.9	68,609	2,711.1	2,575.5	378,310	2,452.1	2,360.9
Black, Non-Hispanic	9,932	2,722.1	2,738.4	10,922	2,950.2	2,971.6	54,250	2,511.6	2,526.4
Hispanic	14,219	2,784.5	2,861.0	14,868	2,820.4	2,968.4	87,050	2,975.1	3,139.4
Other, Non-Hispanic	4,620	2,827.7	3,230.0	5,107	3,038.6	3,459.5	24,378	2,604.6	3,025.1
0-4 yrs	10,656	5,508.2		9,937	5,177.2		56,446	4,731.3	
5-9 yrs	7,147	3,278.2		6,791	3,157.2		37,037	2,803.8	
10-14 yrs	7,482	3,190.2		6,731	2,898.3		41,160	2,879.6	
15-19 yrs	5,064	1,980.6		4,893	1,928.1		29,465	1,937.8	
20-24 yrs	4,272	1,865.9		4,577	1,936.1		25,729	1,884.2	
25-29 yrs	4,225	1,917.9		4,359	1,962.6		25,555	1,978.8	
30-34 yrs	4,067	1,898.2		4,517	2,076.8		23,903	1,902.0	
35-39 yrs	3,790	1,823.2		4,076	1,970.5		24,266	1,841.8	
40-44 yrs	4,657	1,858.5		4,806	1,996.3		29,184	1,881.7	
45-49 yrs	5,544	1,989.6		5,710	2,112.5		32,909	1,925.6	
50-54 yrs	5,966	2,072.4		6,485	2,266.8		33,772	1,987.0	
55-59 yrs	5,208	2,021.9		5,889	2,227.0		28,690	1,945.1	
60-64 yrs	4,324	2,060.1		4,669	2,192.6		23,862	1,947.5	
65-69 yrs	3,788	2,249.7		4,285	2,488.2		20,388	2,197.2	
70-74 yrs	3,367	2,973.4		3,751	3,059.7		18,332	2,786.5	
75-79 yrs	3,727	4,250.6		3,859	4,368.4		20,796	3,885.5	
80-84 yrs	4,667	6,202.3		4,722	6,454.4		25,722	5,601.5	
85+ yrs	8,964	10,167.0		9,449	10,572.9		46,772	9,084.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 16a: Number and Rate* of Hip Fracture Hospitalizations, CT Residents >= 65 Years Old, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	3,143	638.1	614.5	3,180	635.4	613.5	3,102	610.4	490.8	3,094	600.2	425.8
Male	763	371.9	459.0	839	400.6	424.0	793	371.0	388.1	800	366.8	277.8
Female	2,380	828.0	770.0	2,341	804.5	803.0	2,309	784.2	593.5	2,294	771.5	573.8
White, Non-Hispanic	2,939	674.3	530.8	2,943	667.2	539.1	2,933	657.7	522.4	2,935	652.2	526.4
Black, Non-Hispanic	63	217.7	229.7	64	214.5	225.8	61	198.8	215.5	59	186.0	196.7
Hispanic	66	338.5	410.9	102	489.2	581.1	44	197.5	232.8	41	171.7	201.6
Other, Non-Hispanic	75	904.6	1,286.8	71	816.5	1,108.1	64	693.5	992.4	59	601.2	778.5
65-69 yrs	154	111.9		152	105.0		154	102.7		163	105.2	
70-74 yrs	217	210.8		239	228.7		204	192.2		209	192.6	
75-79 yrs	407	441.8		435	483.4		382	429.0		389	441.9	
80-84 yrs	730	929.1		746	956.6		684	882.7		700	912.0	
85+ yrs	1,635	2,010.7		1,608	1,930.5		1,678	1,962.5		1,633	1,872.7	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 5 age-categories.

Table 16b: Number and Rate* of Hip Fracture Hospitalizations, CT Residents >= 65 Years Old, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	3,080	578.2	444.1	3,137	574.9	459.3	18,736	605.4	508.0
Male	771	339.6	295.5	844	360.9	357.7	4,810	367.9	367.0
Female	2,309	755.4	592.7	2,293	735.5	561.0	13,926	779.0	649.0
White, Non-Hispanic	2,897	625.7	511.0	2,938	623.0	523.0	17,585	649.5	525.4
Black, Non-Hispanic	72	216.9	228.7	69	198.4	217.2	388	205.1	218.9
Hispanic	46	179.1	200.9	61	221.4	263.1	360	257.6	315.1
Other, Non-Hispanic	65	601.7	835.8	69	586.2	834.2	403	687.7	972.6
65-69 yrs	173	102.7		198	115.0		994	107.1	
70-74 yrs	205	181.0		278	226.8		1,352	205.5	
75-79 yrs	376	428.8		368	416.6		2,357	440.4	
80-84 yrs	660	877.1		603	824.2		4,123	897.9	
85+ yrs	1,666	1,889.6		1,690	1,891.0		9,910	1,924.8	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 5 age-categories.

Table 17a: Number and Rate* of Unintentional Motor Vehicle Traffic Deaths, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	310	8.7	8.4	235	6.6	6.0	310	8.7	8.3	216	6.0	5.5
Male	225	13.0	12.6	171	9.9	9.4	221	12.7	12.1	163	9.3	8.9
Female	85	4.7	4.1	64	3.5	2.7	89	4.9	4.5	53	2.9	2.2
White, Non-Hispanic	233	8.9	8.7	176	6.8	6.7	228	8.8	8.6	151	5.9	5.5
Black, Non-Hispanic	29	8.3	8.7	25	7.0	7.4	25	7.0	7.2	31	8.6	9.1
Hispanic	38	8.5	9.0	28	6.0	6.1	47	9.8	9.9	31	6.3	5.6
Other, Non-Hispanic	10	6.9	7.1	6	4.0	3.8	10	6.5	7.6	3	1.9	2.1
0-4 yrs	1	0.5		2	1.0		2	1.0		1	0.5	
5-9 yrs	0	0.0		1	0.4		1	0.5		2	0.9	
10-14 yrs	4	1.6		1	0.4		2	0.8		5	2.1	
15-19 yrs	27	10.6		23	9.1		26	10.4		16	6.3	
20-24 yrs	40	18.2		29	12.9		51	22.3		39	17.2	
25-29 yrs	32	15.5		30	14.3		27	12.6		21	9.6	
30-34 yrs	23	11.3		13	6.3		21	10.1		10	4.8	
35-39 yrs	20	8.3		18	7.8		19	8.6		11	5.2	
40-44 yrs	17	6.2		16	6.0		24	9.2		7	2.7	
45-49 yrs	26	8.9		14	4.8		24	8.3		14	4.9	
50-54 yrs	25	9.1		15	5.4		23	8.1		19	6.6	
55-59 yrs	14	6.1		22	9.4		15	6.2		12	4.8	
60-64 yrs	16	8.5		9	4.6		14	6.8		13	6.1	
65-69 yrs	10	7.3		9	6.2		7	4.7		9	5.8	
70-74 yrs	14	13.6		7	6.7		10	9.4		8	7.4	
75-79 yrs	16	17.4		9	10.0		9	10.1		9	10.2	
80-84 yrs	14	17.8		13	16.7		15	19.4		6	7.8	
85+ yrs	11	13.5		4	4.8		20	23.4		14	16.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 17b: Number and Rate* of Unintentional Motor Vehicle Traffic Deaths, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	265	7.4	7.0	279	7.8	8.1	1,615	7.5	7.2
Male	191	10.9	10.5	201	11.5	12.5	1,172	11.2	11.0
Female	74	4.0	3.4	78	4.2	3.6	443	4.0	3.4
White, Non-Hispanic	190	7.4	6.8	190	7.5	7.3	1,168	7.6	7.3
Black, Non-Hispanic	26	7.1	7.2	30	8.1	8.9	166	7.7	8.1
Hispanic	37	7.2	6.9	49	9.3	9.5	230	7.9	7.8
Other, Non-Hispanic	12	7.3	6.9	10	5.9	6.6	51	5.4	5.7
0-4 yrs	2	1.0		3	1.6		11	0.9	
5-9 yrs	1	0.5		2	0.9		7	0.5	
10-14 yrs	1	0.4		1	0.4		14	1.0	
15-19 yrs	18	7.0		27	10.6		137	9.0	
20-24 yrs	34	14.9		45	19.0		238	17.4	
25-29 yrs	25	11.3		30	13.5		165	12.8	
30-34 yrs	17	7.9		21	9.7		105	8.4	
35-39 yrs	19	9.1		21	10.2		108	8.2	
40-44 yrs	16	6.4		18	7.5		98	6.3	
45-49 yrs	16	5.7		15	5.5		109	6.4	
50-54 yrs	15	5.2		22	7.7		119	7.0	
55-59 yrs	24	9.3		15	5.7		102	6.9	
60-64 yrs	18	8.6		9	4.2		79	6.4	
65-69 yrs	15	8.9		11	6.4		61	6.6	
70-74 yrs	8	7.1		8	6.5		55	8.4	
75-79 yrs	7	8.0		10	11.3		60	11.2	
80-84 yrs	15	19.9		9	12.3		72	15.7	
85+ yrs	14	15.9		12	13.4		75	14.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 18a: No. and Rate* of Unintentional MV Traffic Hospitalizations, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	2,360	66.6	79.2	2,126	59.7	68.4	1,951	54.6	60.8	1,846	51.6	57.2
Male	1,548	89.7	112.1	1,421	82.0	94.4	1,226	70.4	78.7	1,213	69.5	73.9
Female	812	44.6	46.2	705	38.6	42.5	725	39.5	43.0	633	34.5	40.6
White, Non-Hispanic	1,603	61.6	61.3	1,427	55.1	54.8	1,319	51.1	49.4	1,218	47.4	46.3
Black, Non-Hispanic	292	83.3	84.6	271	76.4	76.3	289	80.7	79.3	225	62.3	61.9
Hispanic	334	74.8	75.7	304	65.3	60.4	254	52.7	50.8	313	63.3	59.4
Other, Non-Hispanic	131	90.6	95.1	124	83.0	82.1	89	58.0	63.8	90	57.3	61.3
0-4 yrs	19	9.2		22	10.8		11	5.5		aa	aa	
5-9 yrs	30	13.4		21	9.4		24	10.8		aa	aa	
10-14 yrs	66	27.1		44	18.2		40	16.7		31	13.0	
15-19 yrs	251	98.6		216	85.1		195	78.0		182	71.9	
20-24 yrs	344	156.3		302	134.5		260	113.9		300	132.0	
25-29 yrs	217	105.2		210	99.8		192	89.5		173	79.4	
30-34 yrs	155	76.4		171	83.4		145	70.0		137	65.2	
35-39 yrs	167	69.6		145	62.9		107	48.4		98	46.3	
40-44 yrs	194	70.7		164	61.6		146	55.8		146	56.8	
45-49 yrs	179	61.2		151	51.5		171	59.0		155	54.4	
50-54 yrs	158	57.8		148	52.9		147	51.7		134	46.6	
55-59 yrs	134	58.9		119	50.8		108	44.7		117	46.9	
60-64 yrs	97	51.4		99	50.4		115	56.1		86	40.5	
65-69 yrs	77	55.9		89	61.5		54	36.0		53	34.2	
70-74 yrs	63	61.2		59	56.5		59	55.6		52	47.9	
75-79 yrs	67	72.7		45	50.0		50	56.1		49	55.7	
80-84 yrs	71	90.4		69	88.5		61	78.7		49	63.8	
85+ yrs	71	87.3		52	62.4		66	77.2		57	65.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 18b: No. and Rate* of Unintentional MV Traffic Hospitalizations, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	1,808	50.4	60.3	1,491	41.5	44.5	11,582	54.0	61.7
Male	1,204	68.8	82.3	952	54.3	59.8	7,564	72.4	83.5
Female	604	32.8	38.2	539	29.3	29.1	4,018	36.5	39.9
White, Non-Hispanic	1,194	46.8	44.9	999	39.5	37.3	7,760	50.3	49.0
Black, Non-Hispanic	241	66.1	66.2	190	51.3	50.5	1,508	69.8	69.8
Hispanic	248	48.6	48.7	225	42.7	43.3	1,678	57.3	56.4
Other, Non-Hispanic	125	76.5	81.3	77	45.8	46.7	636	68.0	71.7
0-4 yrs	a	a		13	6.8		82	6.9	
5-9 yrs	aa	aa		15	7.0		124	9.4	
10-14 yrs	30	12.8		29	12.5		240	16.8	
15-19 yrs	144	56.3		121	47.7		1,109	72.9	
20-24 yrs	251	109.6		198	83.8		1,655	121.2	
25-29 yrs	195	88.5		160	72.0		1,147	88.8	
30-34 yrs	117	54.6		98	45.1		823	65.5	
35-39 yrs	107	51.5		86	41.6		710	53.9	
40-44 yrs	123	49.1		98	40.7		871	56.2	
45-49 yrs	161	57.8		112	41.4		929	54.4	
50-54 yrs	157	54.5		122	42.6		866	51.0	
55-59 yrs	106	41.2		100	37.8		684	46.4	
60-64 yrs	100	47.6		85	39.9		582	47.5	
65-69 yrs	68	40.4		67	38.9		408	44.0	
70-74 yrs	66	58.3		35	28.5		334	50.8	
75-79 yrs	53	60.4		47	53.2		311	58.1	
80-84 yrs	56	74.4		49	67.0		355	77.3	
85+ yrs	50	56.7		56	62.7		352	68.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 19a: Number and Rate* of Unintentional Motor Vehicle Traffic ED Visits, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	32,895	927.8	1,323.6	33,778	948.3	1,352.4	33,222	929.2	1,298.0	32,905	919.0	1,256.4
Male	15,627	906.0	1,297.7	15,778	910.4	1,300.5	15,717	902.9	1,265.5	15,417	883.6	1,213.0
Female	17,268	948.4	1,349.6	18,000	984.3	1,404.2	17,505	954.0	1,330.4	17,488	952.6	1,299.7
White, Non-Hispanic	17,382	667.6	722.0	17,364	669.9	721.7	17,212	666.6	717.3	17,177	668.9	722.5
Black, Non-Hispanic	6,692	1,908.8	1,855.3	7,004	1,973.6	1,916.0	7,075	1,975.2	1,918.7	6,835	1,892.1	1,836.6
Hispanic	6,983	1,563.0	1,478.2	7,462	1,603.1	1,518.1	7,086	1,471.3	1,382.6	7,101	1,436.6	1,356.3
Other, Non-Hispanic	1,838	1,271.7	1,238.9	1,948	1,304.3	1,253.7	1,849	1,204.2	1,173.3	1,792	1,140.8	1,110.0
0-4 yrs	807	392.6		846	416.3		791	391.9		796	403.9	
5-9 yrs	871	389.9		897	402.4		812	365.6		879	400.5	
10-14 yrs	1,152	473.5		1,076	445.2		1,089	453.7		1,013	426.3	
15-19 yrs	3,948	1,550.9		4,036	1,590.9		3,516	1,407.2		3,087	1,220.3	
20-24 yrs	5,116	2,324.1		5,214	2,322.2		5,175	2,266.6		5,151	2,267.3	
25-29 yrs	3,909	1,895.2		4,178	1,985.8		4,058	1,892.5		4,046	1,856.4	
30-34 yrs	2,869	1,413.8		3,061	1,493.7		3,221	1,555.0		3,148	1,499.2	
35-39 yrs	2,895	1,207.1		2,788	1,210.1		2,691	1,218.2		2,726	1,287.9	
40-44 yrs	2,871	1,045.7		2,800	1,052.1		2,799	1,069.0		2,709	1,053.5	
45-49 yrs	2,620	895.8		2,638	900.3		2,597	895.9		2,714	953.3	
50-54 yrs	1,967	719.0		2,108	753.6		2,180	766.0		2,229	774.5	
55-59 yrs	1,294	568.3		1,372	585.4		1,400	579.9		1,503	602.3	
60-64 yrs	889	470.8		926	471.5		1,034	504.1		1,057	498.3	
65-69 yrs	536	389.4		633	437.4		631	420.7		659	425.2	
70-74 yrs	391	379.8		429	410.5		428	403.3		404	372.4	
75-79 yrs	320	347.3		290	322.3		330	370.6		360	408.9	
80-84 yrs	252	320.7		272	348.8		274	353.6		248	323.1	
85+ yrs	188	231.2		214	256.9		196	229.2		176	201.8	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 19b: Number and Rate* of Unintentional Motor Vehicle Traffic ED Visits, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	38,151	1,062.6	1,461.9	38,589	1,073.1	1,479.2	209,540	976.9	1,361.9
Male	18,077	1,033.0	1,445.2	18,509	1,055.2	1,474.8	99,125	948.8	1,332.8
Female	20,074	1,090.7	1,478.5	20,080	1,090.2	1,483.6	110,415	1,003.5	1,391.0
White, Non-Hispanic	19,960	782.3	844.9	19,606	774.7	832.3	108,701	704.6	760.1
Black, Non-Hispanic	8,703	2,385.3	2,320.1	9,004	2,432.1	2,362.2	45,313	2,097.8	2,034.8
Hispanic	7,206	1,411.2	1,328.6	7,673	1,455.5	1,384.0	43,511	1,487.1	1,408.0
Other, Non-Hispanic	2,282	1,396.7	1,353.8	2,306	1,372.1	1,338.2	12,015	1,283.7	1,244.6
0-4 yrs	1,080	558.3		907	472.6		5,227	438.1	
5-9 yrs	1,071	491.3		1,048	487.2		5,578	422.3	
10-14 yrs	1,192	508.2		1,073	462.0		6,595	461.4	
15-19 yrs	3,681	1,439.7		3,520	1,387.0		21,788	1,432.9	
20-24 yrs	5,815	2,539.9		5,849	2,474.1		32,320	2,366.9	
25-29 yrs	4,631	2,102.2		4,904	2,208.0		25,726	1,992.1	
30-34 yrs	3,743	1,746.9		3,901	1,793.6		19,943	1,586.9	
35-39 yrs	2,993	1,439.8		3,100	1,498.6		17,193	1,305.0	
40-44 yrs	3,067	1,224.0		3,017	1,253.2		17,263	1,113.1	
45-49 yrs	3,025	1,085.6		3,072	1,136.5		16,666	975.2	
50-54 yrs	2,582	896.9		2,689	939.9		13,755	809.3	
55-59 yrs	1,853	719.4		1,985	750.7		9,407	637.8	
60-64 yrs	1,208	575.5		1,184	556.0		6,298	514.0	
65-69 yrs	818	485.8		853	495.3		4,130	445.1	
70-74 yrs	491	433.6		555	452.7		2,698	410.1	
75-79 yrs	374	426.5		403	456.2		2,077	388.1	
80-84 yrs	300	398.7		243	332.2		1,589	346.0	
85+ yrs	227	257.5		286	320.0		1,287	250.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 20a: No. and Rate* of Unintentional Motorcycle Crash Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	46	1.3	1.2	43	1.2	1.1	51	1.4	1.0	31	0.9	0.5
Male	41	2.4	2.3	40	2.3	2.0	48	2.8	2.0	30	1.7	1.0
Female	5	0.3	0.2	3	0.2	0.3	3	0.2	0.1	1	0.1	0.0
White Non-Hispanic	34	1.3	1.3	33	1.3	1.3	41	1.6	1.7	26	1.0	1.0
Black Non-Hispanic	3	0.9	0.8	2	0.6	0.7	3	0.8	1.0	2	0.6	0.6
Hispanic	7	1.6	1.5	5	1.1	0.8	6	1.2	1.0	3	0.6	0.5
Other Non-Hispanic	2	1.4	1.2	3	2.0	1.8	1	0.7	0.5	0	0.0	0.0
0-4 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
5-9 yrs	0	0.0		1	0.4		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
15-19 yrs	3	1.2		0	0.0		1	0.4		3	1.2	
20-24 yrs	6	2.7		7	3.1		11	4.8		4	1.8	
25-29 yrs	6	2.9		8	3.8		5	2.3		5	2.3	
30-34 yrs	4	2.0		3	1.5		6	2.9		1	0.5	
35-39 yrs	6	2.5		5	2.2		5	2.3		4	1.9	
40-44 yrs	5	1.8		5	1.9		7	2.7		1	0.4	
45-49 yrs	7	2.4		4	1.4		8	2.8		4	1.4	
50-54 yrs	5	1.8		3	1.1		6	2.1		3	1.0	
55-59 yrs	1	0.4		4	1.7		2	0.8		4	1.6	
60-64 yrs	3	1.6		2	1.0		0	0.0		2	0.9	
65-69 yrs	0	0.0		1	0.7		0	0.0		0	0.0	
70-74 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
75-79 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
80-84 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
85+ yrs	0	0.0		0	0.0		0	0.0		0	0.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 20b: No. and Rate* of Unintentional Motorcycle Crash Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	54	1.5	1.0	47	1.3	1.2	272	1.3	1.0
Male	52	3.0	2.0	46	2.6	2.3	257	2.5	1.9
Female	2	0.1	0.0	1	0.1	0.0	15	0.1	0.1
White Non-Hispanic	42	1.6	1.6	36	1.4	1.4	212	1.4	1.4
Black Non-Hispanic	5	1.4	1.4	5	1.4	1.4	20	0.9	1.0
Hispanic	7	1.4	1.0	5	0.9	1.3	33	1.1	1.0
Other Non-Hispanic	0	0.0	0.0	1	0.6	0.6	7	0.7	0.7
0-4 yrs	0	0.0		0	0.0		0	0.0	
5-9 yrs	0	0.0		0	0.0		1	0.1	
10-14 yrs	0	0.0		0	0.0		0	0.0	
15-19 yrs	1	0.4		1	0.4		9	0.6	
20-24 yrs	12	5.2		7	3.0		47	3.4	
25-29 yrs	8	3.6		7	3.2		39	3.0	
30-34 yrs	3	1.4		5	2.3		22	1.8	
35-39 yrs	4	1.9		1	0.5		25	1.9	
40-44 yrs	3	1.2		7	2.9		28	1.8	
45-49 yrs	4	1.4		5	1.8		32	1.9	
50-54 yrs	2	0.7		4	1.4		23	1.4	
55-59 yrs	6	2.3		5	1.9		22	1.5	
60-64 yrs	5	2.4		3	1.4		15	1.2	
65-69 yrs	4	2.4		0	0.0		5	0.5	
70-74 yrs	1	0.9		1	0.8		2	0.3	
75-79 yrs	0	0.0		1	1.1		1	0.2	
80-84 yrs	0	0.0		0	0.0		0	0.0	
85+ yrs	1	1.1		0	0.0		1	0.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 21a: No. and Rate* of Unintentional Motorcycle Crash Hospitalizations, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	480	13.5	13.1	371.0	10.4	8.7	362	10.1	8.5	336.0	9.4	8.6
Male	425	24.6	24.8	343.0	19.8	16.2	325	18.7	15.6	304.0	17.4	15.7
Female	55	3.0	1.3	28.0	1.5	1.2	37	2.0	1.4	32.0	1.7	1.4
White Non-Hispanic	363	13.9	14.3	286.0	11.0	11.3	265	10.3	10.1	236.0	9.2	9.3
Black Non-Hispanic	40	11.4	11.3	17.0	4.8	5.4	44	12.3	12.5	36.0	10.0	9.5
Hispanic	53	11.9	10.9	57.0	12.2	10.9	49	10.2	8.9	55.0	11.1	9.7
Other Non-Hispanic	24	16.6	15.7	11.0	7.4	7.1	4	2.6	2.6	9.0	5.7	5.8
0-4 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
5-9 yrs	a	a		a	a		0	0.0		0	0.0	
10-14 yrs	7	2.9		a	a		a	a		a	a	
15-19 yrs	29	11.4		22	8.7		17	6.8		28	11.1	
20-24 yrs	74	33.6		56	24.9		39	17.1		59	26.0	
25-29 yrs	52	25.2		40	19.0		44	20.5		49	22.5	
30-34 yrs	35	17.2		38	18.5		31	15.0		29	13.8	
35-39 yrs	44	18.3		35	15.2		29	13.1		19	9.0	
40-44 yrs	73	26.6		41	15.4		43	16.4		29	11.3	
45-49 yrs	58	19.8		34	11.6		55	19.0		48	16.9	
50-54 yrs	42	15.4		37	13.2		47	16.5		33	11.5	
55-59 yrs	35	15.4		26	11.1		26	10.8		19	7.6	
60-64 yrs	19	10.1		20	10.2		25	12.2		15	7.1	
65-69 yrs	6	4.4		9	6.2		a	a		a	a	
70-74 yrs	a	a		6	5.7		a	a		a	a	
75-79 yrs	a	a		a	a		0	0.0		a	a	
80-84 yrs	0	0.0		a	a		a	a		0	0.0	
85+ yrs	0	0.0		0	0.0		a	a		0	0.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 21b: No. and Rate* of Unintentional Motorcycle Crash Hospitalizations, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	383	10.7	10.2	306	8.5	8.4	2238	10.4	9.6
Male	343	19.6	18.8	269	15.3	14.2	2009	19.2	17.6
Female	40	2.2	1.6	37	2.0	2.6	229	2.1	1.6
White Non-Hispanic	279	10.9	10.9	220	8.7	8.6	1649	10.7	10.8
Black Non-Hispanic	41	11.2	10.7	29	7.8	7.9	207	9.6	9.5
Hispanic	44	8.6	8.0	41	7.8	7.9	299	10.2	9.4
Other Non-Hispanic	19	11.6	11.3	16	9.5	9.2	83	8.9	8.6
0-4 yrs	0	0.0		a	a		a	a	
5-9 yrs	0	0.0		0	0.0		a	a	
10-14 yrs	a	a		a	a		18	1.3	
15-19 yrs	25	9.8		13	5.1		134	8.8	
20-24 yrs	55	24.0		29	12.3		312	22.8	
25-29 yrs	50	22.7		41	18.5		276	21.4	
30-34 yrs	29	13.5		23	10.6		185	14.7	
35-39 yrs	23	11.1		27	13.1		177	13.4	
40-44 yrs	34	13.6		33	13.7		253	16.3	
45-49 yrs	43	15.4		40	14.8		278	16.3	
50-54 yrs	44	15.3		40	14.0		243	14.3	
55-59 yrs	28	10.9		30	11.3		164	11.1	
60-64 yrs	31	14.8		15	7.0		125	10.2	
65-69 yrs	8	4.8		9	5.2		38	4.1	
70-74 yrs	6	5.3		0	0.0		16	2.4	
75-79 yrs	a	a		a	a		7	1.3	
80-84 yrs	a	a		a	a		a	a	
85+ yrs	a	a		a	a		a	a	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 22a: Number and Rate* of Unintentional Motorcycle Crash ED Visits, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,280	36.1	35.5	1,170	32.8	31.5	1,301	36.4	33.9	1,192	33.3	33.5
Male	1,088	63.1	60.0	996	57.5	54.9	1,061	61.0	56.6	1,014	58.1	57.0
Female	192	10.5	11.0	174	9.5	8.0	240	13.1	11.2	178	9.7	10.1
White Non-Hispanic	892	34.3	36.9	815	31.4	34.1	898	34.8	37.1	780	30.4	32.4
Black Non-Hispanic	117	33.4	32.5	94	26.5	25.8	122	34.1	33.3	140	38.8	38.0
Hispanic	225	50.4	43.7	224	48.1	41.5	245	50.9	43.8	236	47.7	41.4
Other Non-Hispanic	46	31.8	29.1	37	24.8	24.5	36	23.4	21.4	36	22.9	22.4
0-4 yrs	6	2.9		a	a		a	a		a	a	
5-9 yrs	11	4.9		11	4.9		9	4.1		11	5.0	
10-14 yrs	40	16.4		34	14.1		22	9.2		32	13.5	
15-19 yrs	101	39.7		140	55.2		123	49.2		127	50.2	
20-24 yrs	234	106.3		199	88.6		229	100.3		217	95.5	
25-29 yrs	185	89.7		172	81.8		188	87.7		149	68.4	
30-34 yrs	111	54.7		114	55.6		115	55.5		134	63.8	
35-39 yrs	124	51.7		103	44.7		117	53.0		87	41.1	
40-44 yrs	136	49.5		112	42.1		138	52.7		105	40.8	
45-49 yrs	138	47.2		104	35.5		118	40.7		97	34.1	
50-54 yrs	95	34.7		82	29.3		118	41.5		94	32.7	
55-59 yrs	49	21.5		46	19.6		53	22.0		64	25.6	
60-64 yrs	27	14.3		22	11.2		43	21.0		46	21.7	
65-69 yrs	13	9.4		14	9.7		20	13.3		15	9.7	
70-74 yrs	6	5.8		8	7.7		6	5.7		8	7.4	
75-79 yrs	a	a		a	a		0	0.0		a	a	
80-84 yrs	0	0.0		a	a		0	0.0		0	0.0	
85+ yrs	a	a		a	a		0	0.0		0	0.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 22b: Number and Rate* of Unintentional Motorcycle Crash ED Visits, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	1,586	44.2	44.7	1,424	39.6	40.0	7,953	37.1	36.5
Male	1,335	76.3	76.0	1,235	70.4	70.5	6,729	64.4	62.5
Female	251	13.6	13.3	189	10.3	9.4	1,224	11.1	10.5
White Non-Hispanic	1,046	41.0	43.6	936	37.0	39.2	5,367	34.8	37.2
Black Non-Hispanic	205	56.2	54.9	168	45.4	45.0	846	39.2	38.2
Hispanic	284	55.6	49.4	263	49.9	43.5	1,477	50.5	43.9
Other Non-Hispanic	51	31.2	30.9	57	33.9	32.1	263	28.1	26.7
0-4 yrs	a	a		a	a		19	1.6	
5-9 yrs	27	12.4		13	6.0		82	6.2	
10-14 yrs	63	26.9		35	15.1		226	15.8	
15-19 yrs	163	63.8		141	55.6		795	52.3	
20-24 yrs	249	108.8		258	109.1		1,386	101.5	
25-29 yrs	218	99.0		213	95.9		1,125	87.1	
30-34 yrs	135	63.0		143	65.7		752	59.8	
35-39 yrs	115	55.3		99	47.9		645	49.0	
40-44 yrs	146	58.3		116	48.2		753	48.6	
45-49 yrs	168	60.3		137	50.7		762	44.6	
50-54 yrs	115	39.9		112	39.1		616	36.2	
55-59 yrs	86	33.4		74	28.0		372	25.2	
60-64 yrs	51	24.3		42	19.7		231	18.9	
65-69 yrs	34	20.2		19	11.0		115	12.4	
70-74 yrs	10	8.8		14	11.4		52	7.9	
75-79 yrs	a	a		a	a		14	2.6	
80-84 yrs	a	a		a	a		a	a	
85+ yrs	0	0.0		a	a		a	a	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 23a: Number and Rate* of Suicides, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	301	8.5	6.0	305	8.6	6.2	340	9.5	7.4	366	10.2	6.6
Male	233	13.5	9.9	229	13.2	9.5	268	15.4	11.6	288	16.5	9.5
Female	68	3.7	2.0	76	4.2	2.9	72	3.9	3.3	78	4.2	3.7
White Non-Hispanic	260	10.0	9.4	259	10.0	9.5	282	10.9	10.0	321	12.5	12.0
Black Non-Hispanic	11	3.1	3.1	17	4.8	4.7	17	4.7	5.1	15	4.2	4.5
Hispanic	24	5.4	5.8	22	4.7	6.1	30	6.2	8.0	21	4.2	4.1
Other Non-Hispanic	6	4.2	5.7	7	4.7	4.4	11	7.2	6.6	9	5.7	5.9
0-9 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
10-14 yrs	6	2.5		1	0.4		0	0.0		1	0.4	
15-19 yrs	14	5.5		15	5.9		10	4.0		17	6.7	
20-24 yrs	19	8.6		23	10.2		25	10.9		25	11.0	
25-29 yrs	18	8.7		18	8.6		27	12.6		28	12.8	
30-34 yrs	18	8.9		21	10.2		19	9.2		21	10.0	
35-39 yrs	23	9.6		33	14.3		20	9.1		28	13.2	
40-44 yrs	34	12.4		22	8.3		43	16.4		35	13.6	
45-49 yrs	39	13.3		34	11.6		47	16.2		51	17.9	
50-54 yrs	35	12.8		47	16.8		40	14.1		42	14.6	
55-59 yrs	37	16.3		32	13.7		38	15.7		41	16.4	
60-64 yrs	17	9.0		10	5.1		29	14.1		23	10.8	
65-69 yrs	7	5.1		17	11.7		11	7.3		14	9.0	
70-74 yrs	7	6.8		7	6.7		8	7.5		12	11.1	
75-79 yrs	10	10.9		11	12.2		10	11.2		8	9.1	
80-84 yrs	8	10.2		6	7.7		6	7.7		8	10.4	
85+ yrs	9	11.1		8	9.6		7	8.2		12	13.8	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 23b: Number and Rate* of Suicides, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	354	9.9	6.8	322	9.0	5.4	1,988	9.3	6.4
Male	266	15.2	9.3	249	14.2	7.9	1,533	14.7	9.6
Female	88	4.8	4.2	73	4.0	2.8	455	4.1	3.2
White Non-Hispanic	307	12.0	11.5	284	11.2	10.5	1,713	11.1	10.5
Black Non-Hispanic	9	2.5	2.5	13	3.5	3.4	82	3.8	3.9
Hispanic	26	5.1	5.9	19	3.6	4.0	142	4.9	5.6
Other Non-Hispanic	12	7.3	7.2	6	3.6	3.5	51	5.4	5.6
0-9 yrs	0	0.0		0	0.0		0	0.0	
10-14 yrs	1	0.4		6	2.6		15	1.0	
15-19 yrs	15	5.9		9	3.5		80	5.3	
20-24 yrs	20	8.7		15	6.3		127	9.3	
25-29 yrs	20	9.1		19	8.6		130	10.1	
30-34 yrs	24	11.2		20	9.2		123	9.8	
35-39 yrs	28	13.5		21	10.2		153	11.6	
40-44 yrs	44	17.6		40	16.6		218	14.1	
45-49 yrs	48	17.2		35	12.9		254	14.9	
50-54 yrs	42	14.6		40	14.0		246	14.5	
55-59 yrs	32	12.4		57	21.6		237	16.1	
60-64 yrs	26	12.4		17	8.0		122	10.0	
65-69 yrs	20	11.9		17	9.9		86	9.3	
70-74 yrs	13	11.5		6	4.9		53	8.1	
75-79 yrs	12	13.7		9	10.2		60	11.2	
80-84 yrs	7	9.3		7	9.6		42	9.1	
85+ yrs	2	2.3		4	4.5		42	8.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 24a: Means of Suicides, by Sex, Connecticut Residents, 2008 to 2013

Suicide Means	Male		Female		Total	
	#	rate	#	rate	#	rate
Drug Overdose	123	1.18	154	1.40	277	1.29
Firearm	567	5.43	53	0.48	620	2.89
Hanging/Suffoc./Strangl	613	5.87	162	1.47	775	3.61
Jump from High Place	33	0.32	11	0.10	44	0.21
Non-Drug Intox	91	0.87	29	0.26	120	0.56

Table 24b: Means of Suicides, by Race and Ethnicity, Connecticut Residents, 2008 to 2013

Suicide Means	White non-Hispanic		Black non-Hispanic		Hispanic		Other non-Hispanic		Total	
	#	rate	#	rate	#	rate	#	rate	#	rate
Drug Overdose	251	1.63	9	0.42	11	0.38	6	0.64	277	1.29
Firearm	561	3.64	23	1.06	29	0.99	7	0.75	620	2.89
Hanging/Suffoc./Strangl	628	4.07	38	1.76	83	2.84	26	2.78	775	3.61
Jump from High Place	32	0.21	2	0.09	9	0.31	1	0.11	44	0.21
Non-Drug Intox	114	0.74	1	0.05	1	0.03	4	0.43	120	0.56
Other, Unspec Means	127	0.82	9	0.42	9	0.31	7	0.75	152	0.71

Table 24c: Means of Suicides, by Age, Connecticut Residents, 2008 to 2013

Suicide Means	Drug Overdose		Firearm		Hanging/Suffoc./Strangl		Jump from High Place		Non-Drug Intox		Other,Unspec Means		Total	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
0-9 yrs	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10-14 yrs	0	0.00	1	0.07	14	0.98	0	0.00	0	0.00	0	0.00	15	0.17
15-19 yrs	2	0.13	18	1.18	54	3.55	1	0.07	2	0.13	3	0.20	80	0.88
20-24 yrs	12	0.88	32	2.34	58	4.25	5	0.37	1	0.07	19	1.39	127	1.55
25-29 yrs	17	1.32	33	2.56	61	4.72	6	0.46	2	0.15	11	0.85	130	1.68
30-34 yrs	13	1.03	36	2.86	50	3.98	5	0.40	6	0.48	13	1.03	123	1.63
35-39 yrs	18	1.37	41	3.11	69	5.24	1	0.08	11	0.83	13	0.99	153	1.94
40-44 yrs	32	2.06	57	3.68	97	6.25	6	0.39	13	0.84	13	0.84	218	2.34
45-49 yrs	38	2.22	81	4.74	106	6.20	3	0.18	13	0.76	13	0.76	254	2.48
50-54 yrs	55	3.24	70	4.12	80	4.71	6	0.35	16	0.94	19	1.12	246	2.41
55-59 yrs	42	2.85	69	4.68	76	5.15	4	0.27	22	1.49	24	1.63	237	2.68
60-64 yrs	13	1.06	45	3.67	47	3.84	1	0.08	10	0.82	6	0.49	122	1.66
65-69 yrs	19	2.05	33	3.56	19	2.05	2	0.22	7	0.75	6	0.65	86	1.54
70-74 yrs	4	0.61	31	4.71	12	1.82	0	0.00	4	0.61	2	0.30	53	1.34
75-79 yrs	6	1.12	37	6.91	10	1.87	1	0.19	2	0.37	4	0.75	60	1.87
80-84 yrs	3	0.65	21	4.57	11	2.40	2	0.44	3	0.65	2	0.44	42	1.52
85+ yrs	3	0.58	15	2.91	11	2.14	1	0.19	8	1.55	4	0.78	42	1.36

Table 25a: Number and Rate* of Suicide-Attempt Hospitalizations, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,396	39.4	39.6	1,422	39.9	38.4	1,381	38.6	38.0	1,351	37.7	34.8
Male	592	34.3	36.1	583	33.6	31.0	587	33.7	34.6	558	32.0	29.9
Female	804	44.2	43.1	839	45.9	45.8	794	43.3	41.5	793	43.2	39.6
White, Non-Hispanic	1,014	38.9	40.3	1,036	40.0	40.9	995	38.5	39.8	983	38.3	39.7
Black, Non-Hispanic	145	41.4	39.5	131	36.9	36.3	107	29.9	28.9	144	39.9	37.9
Hispanic	189	42.3	40.4	201	43.2	42.9	226	46.9	46.3	186	37.6	37.8
Other, Non-Hispanic	48	33.2	38.0	54	36.2	33.6	53	34.5	37.1	38	24.2	23.7
0-4 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
5-9 yrs	a	a		a	a		a	a		0	0.0	
10-14 yrs	33	13.6		29	12.0		24	10.0		32	13.5	
15-19 yrs	153	60.1		174	68.6		142	56.8		166	65.6	
20-24 yrs	153	69.5		149	66.4		165	72.3		133	58.5	
25-29 yrs	157	76.1		129	61.3		145	67.6		135	61.9	
30-34 yrs	110	54.2		105	51.2		114	55.0		123	58.6	
35-39 yrs	141	58.8		157	68.1		140	63.4		118	55.7	
40-44 yrs	167	60.8		154	57.9		145	55.4		152	59.1	
45-49 yrs	170	58.1		179	61.1		171	59.0		176	61.8	
50-54 yrs	126	46.1		134	47.9		134	47.1		124	43.1	
55-59 yrs	83	36.5		95	40.5		80	33.1		68	27.3	
60-64 yrs	40	21.2		53	27.0		52	25.4		51	24.0	
65-69 yrs	27	19.6		23	15.9		23	15.3		23	14.8	
70-74 yrs	14	13.6		9	8.6		19	17.9		13	12.0	
75-79 yrs	10	10.9		14	15.6		9	10.1		6	6.8	
80-84 yrs	a	a		aa	aa		7	9.0		18	23.5	
85+ yrs	6	7.4		8	9.6		10	11.7		13	14.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 25b: Number and Rate* of Suicide-Attempt Hospitalizations, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	1,424	39.7	38.9	1,201	33.4	33.9	8,175	38.1	37.3
Male	630	36.0	33.4	492	28.0	26.3	3,442	32.9	31.9
Female	794	43.1	44.4	709	38.5	41.4	4,733	43.0	42.6
White, Non-Hispanic	1,036	40.6	41.3	844	33.4	34.9	5,908	38.3	39.5
Black, Non-Hispanic	136	37.3	35.5	123	33.2	31.4	786	36.4	34.9
Hispanic	183	35.8	35.3	173	32.8	32.9	1,158	39.6	39.3
Other, Non-Hispanic	69	42.2	43.6	61	36.3	36.3	323	34.5	35.4
0-4 yrs	a	a		a	a		a	a	
5-9 yrs	a	a		a	a		6	0.5	
10-14 yrs	42	17.9		57	24.5		217	15.2	
15-19 yrs	159	62.2		165	65.0		959	63.1	
20-24 yrs	165	72.1		137	58.0		902	66.1	
25-29 yrs	117	53.1		86	38.7		769	59.5	
30-34 yrs	118	55.1		91	41.8		661	52.6	
35-39 yrs	105	50.5		93	45.0		754	57.2	
40-44 yrs	159	63.5		134	55.7		911	58.7	
45-49 yrs	166	59.6		144	53.3		1,006	58.9	
50-54 yrs	145	50.4		103	36.0		766	45.1	
55-59 yrs	107	41.5		87	32.9		520	35.3	
60-64 yrs	68	32.4		43	20.2		307	25.1	
65-69 yrs	27	16.0		22	12.8		145	15.6	
70-74 yrs	13	11.5		16	13.1		84	12.8	
75-79 yrs	aa	aa		a	a		51	9.5	
80-84 yrs	9	12.0		8	10.9		55	12.0	
85+ yrs	14	15.9		8	9.0		59	11.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 26a: Number and Rate* of Suicide-Attempt ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,829	51.6	53.4	1,934	54.3	59.2	2,177	60.9	65.1	2,348	65.6	71.2
Male	736	42.7	43.2	857	49.5	53.1	1,005	57.7	59.0	1,037	59.4	64.9
Female	1,093	60.0	63.5	1,077	58.9	65.2	1,172	63.9	71.3	1,311	71.4	77.4
White, Non-Hispanic	1,221	46.9	52.9	1,236	47.7	53.9	1,378	53.4	60.4	1,480	57.6	65.3
Black, Non-Hispanic	151	43.1	38.2	182	51.3	47.2	261	72.9	67.1	265	73.4	67.2
Hispanic	389	87.1	75.4	437	93.9	83.6	457	94.9	80.6	505	102.2	88.8
Other, Non-Hispanic	68	47.0	46.9	79	52.9	52.0	81	52.8	52.5	98	62.4	63.3
0-4 yrs	a	a		6	3.0		a	a		a	a	
5-9 yrs	15	6.7		6	2.7		a	a		10	4.6	
10-14 yrs	135	55.5		136	56.3		189	78.7		189	79.5	
15-19 yrs	463	181.9		536	211.3		507	202.9		582	230.1	
20-24 yrs	335	152.2		329	146.5		404	176.9		417	183.5	
25-29 yrs	206	99.9		213	101.2		284	132.4		318	145.9	
30-34 yrs	138	68.0		145	70.8		183	88.3		164	78.1	
35-39 yrs	140	58.4		157	68.1		120	54.3		162	76.5	
40-44 yrs	134	48.8		123	46.2		168	64.2		145	56.4	
45-49 yrs	111	38.0		117	39.9		142	49.0		139	48.8	
50-54 yrs	76	27.8		77	27.5		76	26.7		122	42.4	
55-59 yrs	30	13.2		34	14.5		42	17.4		53	21.2	
60-64 yrs	22	11.7		28	14.3		30	14.6		22	10.4	
65-69 yrs	7	5.1		17	11.7		11	7.3		7	4.5	
70-74 yrs	a	a		a	a		6	5.7		a	a	
75-79 yrs	a	a		a	a		a	a		a	a	
80-84 yrs	a	a		a	a		0	0.0		a	a	
85+ yrs	a	a		a	a		a	a		a	a	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 26b: Number and Rate* of Suicide-Attempt ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	2,785	77.6	79.7	2,735	76.1	77.4	13,808	64.4	67.7
Male	1,181	67.5	69.4	1,124	64.1	64.5	5,940	56.9	59.0
Female	1,604	87.2	89.9	1,611	87.5	90.3	7,868	71.5	76.3
White, Non-Hispanic	1,871	73.3	83.4	1,817	71.8	81.9	9,003	58.4	66.3
Black, Non-Hispanic	291	79.8	74.0	267	72.1	65.8	1,417	65.6	59.9
Hispanic	500	97.9	85.9	530	100.5	89.4	2,818	96.3	84.0
Other, Non-Hispanic	123	75.3	75.3	121	72.0	72.4	570	60.9	60.4
0-4 yrs	a	a		a	a		22	1.8	
5-9 yrs	a	a		8	3.7		48	3.6	
10-14 yrs	266	113.4		328	141.2		1,243	87.0	
15-19 yrs	693	271.0		736	290.0		3,517	231.3	
20-24 yrs	405	176.9		437	184.8		2,327	170.4	
25-29 yrs	337	153.0		281	126.5		1,639	126.9	
30-34 yrs	239	111.5		220	101.2		1,089	86.7	
35-39 yrs	189	90.9		145	70.1		913	69.3	
40-44 yrs	181	72.2		162	67.3		913	58.9	
45-49 yrs	214	76.8		163	60.3		886	51.8	
50-54 yrs	130	45.2		118	41.2		599	35.2	
55-59 yrs	62	24.1		69	26.1		290	19.7	
60-64 yrs	24	11.4		33	15.5		159	13.0	
65-69 yrs	16	9.5		11	6.4		69	7.4	
70-74 yrs	a	a		6	4.9		26	4.0	
75-79 yrs	10	11.4		a	a		25	4.7	
80-84 yrs	a	a		9	12.3		19	4.1	
85+ yrs	a	a		a	a		24	4.7	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 27a: Number and Rate* of Traumatic Brain Injury (TBI) Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	399	11.3	9.0	360	10.1	10.7	432	12.1	10.1	437	12.2	10.9
Male	282	16.3	14.2	254	14.7	16.2	312	17.9	15.9	325	18.6	18.5
Female	117	6.4	3.8	106	5.8	5.1	120	6.5	4.3	112	6.1	3.3
White, Non-Hispanic	330	12.7	10.6	287	11.1	9.1	354	13.7	11.1	356	13.9	11.3
Black, Non-Hispanic	29	8.3	10.3	29	8.2	10.0	40	11.2	12.9	39	10.8	11.1
Hispanic	35	7.8	10.8	33	7.1	12.6	30	6.2	8.3	30	6.1	6.7
Other, Non-Hispanic	5	3.5	4.5	11	7.4	10.9	8	5.2	8.2	12	7.6	14.5
0-4 yrs	6	2.9		4	2.0		3	1.5		4	2.0	
5-9 yrs	0	0.0		2	0.9		1	0.5		3	1.4	
10-14 yrs	2	0.8		3	1.2		1	0.4		3	1.3	
15-19 yrs	12	4.7		11	4.3		15	6.0		10	4.0	
20-24 yrs	27	12.3		22	9.8		30	13.1		24	10.6	
25-29 yrs	20	9.7		16	7.6		22	10.3		23	10.6	
30-34 yrs	14	6.9		13	6.3		12	5.8		18	8.6	
35-39 yrs	14	5.8		12	5.2		16	7.2		15	7.1	
40-44 yrs	17	6.2		13	4.9		26	9.9		17	6.6	
45-49 yrs	24	8.2		25	8.5		20	6.9		27	9.5	
50-54 yrs	37	13.5		19	6.8		28	9.8		28	9.7	
55-59 yrs	27	11.9		22	9.4		19	7.9		26	10.4	
60-64 yrs	17	9.0		9	4.6		23	11.2		18	8.5	
65-69 yrs	17	12.4		17	11.7		18	12.0		15	9.7	
70-74 yrs	14	13.6		13	12.4		22	20.7		35	32.3	
75-79 yrs	31	33.6		33	36.7		34	38.2		36	40.9	
80-84 yrs	44	56.0		47	60.3		52	67.1		42	54.7	
85+ yrs	76	93.5		79	94.8		90	105.3		93	106.7	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 27b: Number and Rate* of Traumatic Brain Injury (TBI) Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	398	11.1	7.8	463	12.9	9.5	2,489	11.6	9.7
Male	277	15.8	11.8	321	18.3	14.4	1,771	17.0	15.2
Female	121	6.6	3.9	142	7.7	4.5	718	6.5	4.2
White, Non-Hispanic	337	13.2	10.7	381	15.1	12.4	2,045	13.3	10.9
Black, Non-Hispanic	22	6.0	6.8	39	10.5	11.1	198	9.2	10.4
Hispanic	30	5.9	7.1	36	6.8	8.0	194	6.6	8.9
Other, Non-Hispanic	9	5.5	6.9	7	4.2	6.5	52	5.6	8.6
0-4 yrs	4	2.1		10	5.2		31	2.6	
5-9 yrs	2	0.9		1	0.5		9	0.7	
10-14 yrs	3	1.3		4	1.7		16	1.1	
15-19 yrs	10	3.9		16	6.3		74	4.9	
20-24 yrs	18	7.9		34	14.4		155	11.4	
25-29 yrs	11	5.0		25	11.3		117	9.1	
30-34 yrs	16	7.5		21	9.7		94	7.5	
35-39 yrs	15	7.2		16	7.7		88	6.7	
40-44 yrs	19	7.6		26	10.8		118	7.6	
45-49 yrs	25	9.0		18	6.7		139	8.1	
50-54 yrs	26	9.0		23	8.0		161	9.5	
55-59 yrs	25	9.7		34	12.9		153	10.4	
60-64 yrs	19	9.1		18	8.5		104	8.5	
65-69 yrs	19	11.3		26	15.1		112	12.1	
70-74 yrs	21	18.5		23	18.8		128	19.5	
75-79 yrs	36	41.1		27	30.6		197	36.8	
80-84 yrs	44	58.5		44	60.1		273	59.5	
85+ yrs	85	96.4		97	108.5		520	101.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 28a: Causes of TBI Deaths, Numbers and Rates* of Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Cut or Pierce		Drown		Fall		Firearm- Unintentional		Homicide		Legal Interv or War		Machinery		Motor Veh Traffic	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Total	1	0.00	4	0.02	1,019	4.75	4	0.02	199	0.93	1	0.00	3	0.01	364	1.70
Male	1	0.01	3	0.03	593	5.68	4	0.04	157	1.50	1	0.01	2	0.02	285	2.73
Female	0	0.00	1	0.01	426	3.87	0	0.00	42	0.38	0	0.00	1	0.01	79	0.72
White, Non-Hispanic	1	0.01	3	0.02	928	6.01	2	0.01	60	0.39	0	0.00	3	0.02	260	1.69
Black, Non-Hispanic	0	0.00	1	0.05	28	1.30	1	0.05	83	3.84	1	0.05	0	0.00	38	1.76
Hispanic	0	0.00	0	0.00	46	1.57	1	0.03	47	1.61	0	0.00	0	0.00	55	1.88
Other, Non-Hispanic	0	0.00	0	0.00	17	1.82	0	0.00	9	0.96	0	0.00	0	0.00	11	1.18
0-4 yrs	0	0.00	0	0.00	5	0.42	1	0.08	13	1.09	0	0.00	1	0.08	8	0.67
5-9 yrs	0	0.00	0	0.00	0	0.00	0	0.00	2	0.15	0	0.00	0	0.00	4	0.30
10-14 yrs	0	0.00	0	0.00	1	0.07	0	0.00	4	0.28	0	0.00	1	0.07	5	0.35
15-19 yrs	0	0.00	0	0.00	2	0.13	0	0.00	10	0.66	0	0.00	0	0.00	43	2.83
20-24 yrs	0	0.00	0	0.00	5	0.37	2	0.15	40	2.93	0	0.00	0	0.00	70	5.13
25-29 yrs	0	0.00	1	0.08	1	0.08	0	0.00	36	2.79	0	0.00	0	0.00	42	3.25
30-34 yrs	0	0.00	0	0.00	5	0.40	0	0.00	23	1.83	0	0.00	0	0.00	26	2.07
35-39 yrs	0	0.00	0	0.00	7	0.53	0	0.00	12	0.91	0	0.00	0	0.00	27	2.05
40-44 yrs	0	0.00	2	0.13	18	1.16	0	0.00	12	0.77	0	0.00	0	0.00	18	1.16
45-49 yrs	0	0.00	1	0.06	30	1.76	0	0.00	9	0.53	0	0.00	0	0.00	17	0.99
50-54 yrs	1	0.06	0	0.00	33	1.94	0	0.00	16	0.94	0	0.00	0	0.00	30	1.77
55-59 yrs	0	0.00	0	0.00	46	3.12	0	0.00	5	0.34	0	0.00	0	0.00	16	1.08
60-64 yrs	0	0.00	0	0.00	37	3.02	0	0.00	5	0.41	1	0.08	0	0.00	10	0.82
65-69 yrs	0	0.00	0	0.00	51	5.50	0	0.00	3	0.32	0	0.00	1	0.11	13	1.40
70-74 yrs	0	0.00	0	0.00	76	11.55	0	0.00	4	0.61	0	0.00	0	0.00	6	0.91
75-79 yrs	0	0.00	0	0.00	120	22.42	0	0.00	2	0.37	0	0.00	0	0.00	10	1.87
80-84 yrs	0	0.00	0	0.00	207	45.08	0	0.00	2	0.44	0	0.00	0	0.00	13	2.83
85+ yrs	0	0.00	0	0.00	375	72.84	1	0.19	1	0.19	0	0.00	0	0.00	6	1.17

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

Table 28b: Causes of TBI Deaths [Cont'd], Numbers and Rates* of Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Natural or Environ		Other Transport		Other/Unspec Injury		Poisoning		Struck By or Against		Suffocation		Suicide		Undetermined	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Total	1	0.00	36	0.17	278	1.30	5	0.02	15	0.07	2	0.01	539	2.51	18	0.08
Male	0	0.00	31	0.30	171	1.64	3	0.03	12	0.11	2	0.02	492	4.71	14	0.13
Female	1	0.01	5	0.05	107	0.97	2	0.02	3	0.03	0	0.00	47	0.43	4	0.04
White, Non-Hispanic	1	0.01	28	0.18	247	1.60	0	0.00	11	0.07	2	0.01	486	3.15	13	0.08
Black, Non-Hispanic	0	0.00	2	0.09	18	0.83	2	0.09	1	0.05	0	0.00	20	0.93	3	0.14
Hispanic	0	0.00	5	0.17	8	0.27	2	0.07	3	0.10	0	0.00	25	0.85	2	0.07
Other, Non-Hispanic	0	0.00	1	0.11	5	0.53	1	0.11	0	0.00	0	0.00	8	0.85	0	0.00
0-4 yrs	0	0.00	3	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5-9 yrs	0	0.00	2	0.15	0	0.00	0	0.00	1	0.08	0	0.00	0	0.00	0	0.00
10-14 yrs	0	0.00	3	0.21	0	0.00	0	0.00	1	0.07	0	0.00	1	0.07	0	0.00
15-19 yrs	0	0.00	2	0.13	0	0.00	0	0.00	0	0.00	0	0.00	17	1.12	0	0.00
20-24 yrs	0	0.00	4	0.29	0	0.00	0	0.00	1	0.07	0	0.00	31	2.27	2	0.15
25-29 yrs	0	0.00	3	0.23	1	0.08	0	0.00	0	0.00	0	0.00	32	2.48	1	0.08
30-34 yrs	0	0.00	1	0.08	3	0.24	0	0.00	1	0.08	0	0.00	34	2.71	1	0.08
35-39 yrs	0	0.00	0	0.00	3	0.23	0	0.00	0	0.00	0	0.00	37	2.81	2	0.15
40-44 yrs	0	0.00	1	0.06	8	0.52	2	0.13	3	0.19	0	0.00	52	3.35	2	0.13
45-49 yrs	0	0.00	0	0.00	9	0.53	0	0.00	1	0.06	0	0.00	69	4.04	3	0.18
50-54 yrs	0	0.00	2	0.12	20	1.18	2	0.12	0	0.00	0	0.00	56	3.29	1	0.06
55-59 yrs	0	0.00	3	0.20	12	0.81	1	0.07	4	0.27	1	0.07	61	4.14	4	0.27
60-64 yrs	0	0.00	5	0.41	10	0.82	0	0.00	0	0.00	0	0.00	36	2.94	0	0.00
65-69 yrs	0	0.00	3	0.32	11	1.19	0	0.00	2	0.22	0	0.00	27	2.91	1	0.11
70-74 yrs	0	0.00	0	0.00	16	2.43	0	0.00	1	0.15	0	0.00	24	3.65	1	0.15
75-79 yrs	0	0.00	2	0.37	30	5.61	0	0.00	0	0.00	0	0.00	33	6.17	0	0.00
80-84 yrs	0	0.00	1	0.22	33	7.19	0	0.00	0	0.00	1	0.22	16	3.48	0	0.00
85+ yrs	1	0.19	1	0.19	122	23.70	0	0.00	0	0.00	0	0.00	13	2.53	0	0.00

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

Table 29a: No. and Rate* of Traumatic Brain Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	2,852	80.4	93.3	3,130	87.9	98.5	3,067	85.8	93.3	3,102	86.6	92.3
Male	1,746	101.2	130.3	1,945	112.2	135.8	1,837	105.5	126.5	1,851	106.1	119.2
Female	1,106	60.7	56.4	1,185	64.8	61.2	1,230	67.0	60.0	1,251	68.1	65.3
White, Non-Hispanic	2,095	80.5	69.0	2,288	88.3	76.3	2,329	90.2	75.4	2,345	91.3	73.8
Black, Non-Hispanic	298	85.0	93.8	353	99.5	108.3	300	83.8	89.2	256	70.9	76.0
Hispanic	336	75.2	89.8	356	76.5	93.6	310	64.4	77.9	356	72.0	87.8
Other, Non-Hispanic	123	85.1	120.7	133	89.1	115.9	128	83.4	130.6	145	92.3	131.4
0-4 yrs	123	59.8		151	74.3		107	53.0		112	56.8	
5-9 yrs	46	20.6		48	21.5		50	22.5		34	15.5	
10-14 yrs	75	30.8		69	28.6		89	37.1		63	26.5	
15-19 yrs	214	84.1		199	78.4		173	69.2		159	62.9	
20-24 yrs	196	89.0		212	94.4		170	74.5		195	85.8	
25-29 yrs	134	65.0		174	82.7		154	71.8		122	56.0	
30-34 yrs	98	48.3		117	57.1		102	49.2		110	52.4	
35-39 yrs	110	45.9		112	48.6		109	49.3		92	43.5	
40-44 yrs	156	56.8		127	47.7		136	51.9		108	42.0	
45-49 yrs	166	56.8		180	61.4		155	53.5		155	54.4	
50-54 yrs	161	58.8		182	65.1		178	62.5		164	57.0	
55-59 yrs	140	61.5		144	61.4		143	59.2		167	66.9	
60-64 yrs	122	64.6		153	77.9		140	68.3		178	83.9	
65-69 yrs	96	69.7		155	107.1		153	102.0		160	103.2	
70-74 yrs	123	119.5		140	134.0		164	154.5		177	163.1	
75-79 yrs	188	204.1		211	234.5		204	229.1		186	211.3	
80-84 yrs	270	343.6		302	387.3		291	375.5		346	450.8	
85+ yrs	434	533.7		454	545.1		549	642.1		574	658.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 29b: No. and Rate* of Traumatic Brain Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	2,896	80.7	85.8	2,915	81.1	84.5	17,962	83.7	91.3
Male	1,741	99.5	120.6	1,722	98.2	115.5	10,842	103.8	124.7
Female	1,155	62.8	50.9	1,193	64.8	53.5	7,120	64.7	57.9
White, Non-Hispanic	2,191	85.9	69.3	2,207	87.2	67.5	13,455	87.2	71.9
Black, Non-Hispanic	285	78.1	86.0	283	76.4	85.1	1,775	82.2	89.7
Hispanic	278	54.4	67.4	292	55.4	74.8	1,928	65.9	81.9
Other, Non-Hispanic	142	86.9	120.5	133	79.1	110.7	804	85.9	121.6
0-4 yrs	103	53.2		94	49.0		690	57.8	
5-9 yrs	23	10.5		38	17.7		239	18.1	
10-14 yrs	63	26.9		54	23.3		413	28.9	
15-19 yrs	133	52.0		106	41.8		984	64.7	
20-24 yrs	148	64.6		130	55.0		1,051	77.0	
25-29 yrs	140	63.6		123	55.4		847	65.6	
30-34 yrs	104	48.5		96	44.1		627	49.9	
35-39 yrs	77	37.0		82	39.6		582	44.2	
40-44 yrs	134	53.5		95	39.5		756	48.7	
45-49 yrs	135	48.4		120	44.4		911	53.3	
50-54 yrs	151	52.5		173	60.5		1,009	59.4	
55-59 yrs	128	49.7		156	59.0		878	59.5	
60-64 yrs	157	74.8		153	71.8		903	73.7	
65-69 yrs	162	96.2		187	108.6		913	98.4	
70-74 yrs	160	141.3		161	131.3		925	140.6	
75-79 yrs	224	255.5		228	258.1		1,241	231.9	
80-84 yrs	293	389.4		277	378.6		1,779	387.4	
85+ yrs	561	636.3		642	718.4		3,214	624.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 30a: Number and Rate* of Traumatic Brain Injury ED Visits, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	17,678	498.6	587.7	24,036	674.8	788.8	25,465	712.2	795.2	28,000	782.0	884.7
Male	9,739	564.6	674.4	12,723	734.1	890.7	13,476	774.2	898.6	14,824	849.6	1,002.4
Female	7,939	436.0	501.0	11,313	618.6	687.0	11,989	653.4	691.9	13,176	717.7	767.0
White, Non-Hispanic	11,784	452.6	466.7	16,113	621.6	644.6	17,254	668.2	680.9	18,806	732.3	745.9
Black, Non-Hispanic	1,892	539.7	528.8	2,531	713.2	696.0	2,915	813.8	798.7	3,140	869.2	857.9
Hispanic	3,117	697.7	666.6	4,185	899.1	894.7	4,051	841.1	797.3	4,585	927.6	899.6
Other, Non-Hispanic	885	612.3	688.7	1,207	808.2	920.0	1,245	810.8	904.0	1,469	935.2	1,035.6
0-4 yrs	2,543	1,237.3		3,345	1,646.2		3,295	1,632.7		3,468	1,759.5	
5-9 yrs	1,156	517.5		1,622	727.7		1,549	697.4		1,702	775.6	
10-14 yrs	1,475	606.3		2,151	890.1		2,314	964.2		2,324	977.9	
15-19 yrs	2,106	827.3		2,820	1,111.6		2,803	1,121.9		2,714	1,072.8	
20-24 yrs	1,460	663.3		1,838	818.6		1,962	859.3		2,263	996.1	
25-29 yrs	982	476.1		1,402	666.4		1,442	672.5		1,660	761.6	
30-34 yrs	741	365.2		998	487.0		1,100	531.1		1,304	621.0	
35-39 yrs	764	318.6		978	424.5		975	441.4		1,157	546.6	
40-44 yrs	844	307.4		1,140	428.4		1,114	425.5		1,210	470.6	
45-49 yrs	891	304.6		1,159	395.5		1,266	436.8		1,402	492.4	
50-54 yrs	718	262.4		1,015	362.9		1,110	390.0		1,338	464.9	
55-59 yrs	541	237.6		814	347.3		907	375.7		1,106	443.2	
60-64 yrs	407	215.6		692	352.3		812	395.9		900	424.3	
65-69 yrs	386	280.5		563	389.0		615	410.0		744	480.1	
70-74 yrs	366	355.5		522	499.5		613	577.7		721	664.5	
75-79 yrs	521	565.5		641	712.4		752	844.5		804	913.3	
80-84 yrs	613	780.2		826	1,059.2		1,013	1,307.3		1,109	1,444.9	
85+ yrs	1,164	1,431.5		1,510	1,812.8		1,823	2,132.1		2,074	2,378.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 30b: Number and Rate* of Traumatic Brain Injury ED Visits, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	34,186	952.2	1,071.8	35,840	996.6	1,144.1	165,205	770.2	878.7
Male	18,134	1,036.3	1,226.1	18,433	1,050.8	1,251.1	87,329	835.9	990.5
Female	16,052	872.2	917.5	17,407	945.0	1,037.0	77,876	707.8	766.9
White, Non-Hispanic	23,215	909.9	928.1	23,936	945.8	954.0	111,108	720.2	736.7
Black, Non-Hispanic	4,105	1,125.1	1,114.6	4,402	1,189.0	1,179.6	18,985	878.9	862.6
Hispanic	4,936	966.6	929.4	5,341	1,013.2	1,011.4	26,215	895.9	866.5
Other, Non-Hispanic	1,930	1,181.3	1,315.2	2,161	1,285.8	1,431.3	8,897	950.6	1,049.1
0-4 yrs	4,235	2,189.1		4,071	2,121.0		20,957	1,756.6	
5-9 yrs	2,102	964.2		2,132	991.2		10,263	776.9	
10-14 yrs	3,029	1,291.5		2,870	1,235.8		14,163	990.9	
15-19 yrs	3,469	1,356.8		3,497	1,378.0		17,409	1,144.9	
20-24 yrs	2,572	1,123.4		2,750	1,163.2		12,845	940.7	
25-29 yrs	2,028	920.6		2,124	956.3		9,638	746.3	
30-34 yrs	1,587	740.7		1,692	777.9		7,422	590.6	
35-39 yrs	1,266	609.0		1,370	662.3		6,510	494.1	
40-44 yrs	1,374	548.3		1,596	662.9		7,278	469.3	
45-49 yrs	1,627	583.9		1,645	608.6		7,990	467.5	
50-54 yrs	1,568	544.7		1,786	624.3		7,535	443.3	
55-59 yrs	1,300	504.7		1,527	577.5		6,195	420.0	
60-64 yrs	1,067	508.4		1,274	598.3		5,152	420.5	
65-69 yrs	1,006	597.5		1,101	639.3		4,415	475.8	
70-74 yrs	899	793.9		1,014	827.1		4,135	628.5	
75-79 yrs	1,020	1,163.3		1,084	1,227.1		4,822	900.9	
80-84 yrs	1,323	1,758.2		1,431	1,956.0		6,315	1,375.2	
85+ yrs	2,714	3,078.2		2,876	3,218.1		12,161	2,362.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 31a: Causes of TBI ED Visits, Numbers and Rates* of Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Cut or Pierce		Cyclist Injury		Drown		Fall		Fire or Burn		Firearm-Unintentional		Assault	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
Total	468	2.2	2,731	12.7	38	0.2	82,173	383.1	28	0.1	24	0.1	13,611	63.5
Male	341	3.3	2,161	20.7	26	0.2	37,774	361.6	15	0.1	21	0.2	8,968	85.8
Female	127	1.2	570	5.2	12	0.1	44,399	403.5	13	0.1	a	a	4,643	42.2
White NH	308	2.0	1,810	11.7	30	0.2	59,358	384.7	16	0.1	8	0.1	5,988	38.8
Black NH	62	2.9	264	12.2	a	a	7,124	329.8	6	0.3	10	0.5	3,017	139.7
Hispanic	74	2.5	506	17.3	a	a	11,366	388.5	6	0.2	6	0.2	3,909	133.6
Other NH	24	2.6	151	16.1	a	a	4,325	462.1	0	0.0	0	0.0	697	74.5
0-4 yrs	66	5.5	160	13.4	a	a	15,702	1,316.1	a	a	0	0.0	28	2.3
05-09 yrs	49	3.7	489	37.0	6	0.5	4,974	376.5	a	a	0	0.0	96	7.3
10-14 yrs	22	1.5	662	46.3	a	a	4,559	319.0	a	a	a	a	683	47.8
15-19 yrs	47	3.1	412	27.1	6	0.4	3,959	260.4	a	a	a	a	2,241	147.4
20-24 yrs	45	3.3	150	11.0	a	a	2,815	206.2	0	0.0	7	0.5	2,756	201.8
25-29 yrs	39	3.0	83	6.4	0	0.0	2,308	178.7	a	a	a	a	2,041	158.0
30-34 yrs	29	2.3	92	7.3	a	a	1,965	156.4	0	0.0	a	a	1,439	114.5
35-39 yrs	37	2.8	74	5.6	6	0.5	2,041	154.9	a	a	a	a	1,034	78.5
40-44 yrs	23	1.5	113	7.3	a	a	2,661	171.6	a	a	0	0.0	980	63.2
45-49 yrs	24	1.4	146	8.5	a	a	3,333	195.0	a	a	a	a	956	55.9
50-54 yrs	17	1.0	135	7.9	0	0.0	3,788	222.9	a	a	0	0.0	652	38.4
55-59 yrs	22	1.5	95	6.4	a	a	3,563	241.6	a	a	0	0.0	377	25.6
60-64 yrs	15	1.2	61	5.0	0	0.0	3,337	272.3	0	0.0	0	0.0	154	12.6
65-69 yrs	7	0.8	30	3.2	a	a	3,261	351.4	a	a	a	a	80	8.6
70-74 yrs	a	a	21	3.2	0	0.0	3,301	501.8	0	0.0	0	0.0	37	5.6
75-79 yrs	7	1.3	6	1.1	0	0.0	4,074	761.2	0	0.0	0	0.0	15	2.8
80-84 yrs	a	a	a	a	0	0.0	5,548	1,208.2	0	0.0	0	0.0	20	4.4
85+ yrs	14	2.7	0	0.0	0	0.0	10,984	2,133.4	a	a	0	0.0	22	4.3

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

Table 31b: Causes of TBI ED Visits [Cont'd], Numbers and Rates* of Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Legal Interv or War		Machinery		Motor Veh Traffic		Natural or Environ		Other Transport		Other/Unspec Injury		Overexertion	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
Total	420	2.0	104	0.5	20,166	94.0	243	1.1	1,707	8.0	6,645	15.5	240	1.1
Male	388	3.7	77	0.7	10,575	101.2	106	1.0	870	8.3	3,933	18.4	129	1.2
Female	32	0.3	27	0.2	9,591	87.2	137	1.2	837	7.6	2,712	12.6	111	1.0
White NH	149	1.0	74	0.5	11,873	77.0	187	1.2	1,377	8.9	4,532	26.6	167	1.1
Black NH	132	6.1	8	0.4	3,331	154.2	15	0.7	114	5.3	786	20.5	24	1.1
Hispanic	125	4.3	19	0.6	3,692	126.2	31	1.1	159	5.4	980	5.4	38	1.3
Other NH	14	1.5	a	a	1,270	135.7	10	1.1	57	6.1	347	8.9	11	1.2
0-4 yrs	a	a	a	a	387	32.4	28	2.3	56	4.7	390	9.5	9	0.8
05-09 yrs	0	0.0	a	a	548	41.5	23	1.7	68	5.1	274	5.6	17	1.3
10-14 yrs	8	0.6	a	a	688	48.1	12	0.8	222	15.5	610	14.0	37	2.6
15-19 yrs	53	3.5	6	0.4	2,882	189.5	24	1.6	352	23.1	840	20.0	50	3.3
20-24 yrs	86	6.3	13	1.0	3,574	261.7	19	1.4	237	17.4	528	9.5	17	1.2
25-29 yrs	81	6.3	8	0.6	2,464	190.8	23	1.8	127	9.8	456	8.1	10	0.8
30-34 yrs	55	4.4	8	0.6	1,724	137.2	14	1.1	93	7.4	346	8.9	14	1.1
35-39 yrs	47	3.6	a	a	1,453	110.3	10	0.8	95	7.2	305	14.0	12	0.9
40-44 yrs	36	2.3	a	a	1,415	91.2	11	0.7	98	6.3	388	21.0	12	0.8
45-49 yrs	24	1.4	8	0.5	1,379	80.7	22	1.3	87	5.1	430	47.4	10	0.6
50-54 yrs	18	1.1	8	0.5	1,146	67.4	20	1.2	85	5.0	411	42.0	14	0.8
55-59 yrs	a	a	13	0.9	778	52.7	9	0.6	59	4.0	314	32.5	12	0.8
60-64 yrs	a	a	a	a	551	45.0	7	0.6	40	3.3	223	23.6	6	0.5
65-69 yrs	0	0.0	a	a	382	41.2	8	0.9	26	2.8	168	18.0	a	a
70-74 yrs	0	0.0	a	a	258	39.2	a	a	15	2.3	153	21.3	a	a
75-79 yrs	a	a	a	a	217	40.5	a	a	15	2.8	171	40.1	a	a
80-84 yrs	0	0.0	a	a	163	35.5	0	0.0	12	2.6	217	101.7	a	a
85+ yrs	0	0.0	a	a	157	30.5	6	1.2	20	3.9	421	410.9	10	1.9

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a").

Table 31c: Causes of TBI ED Visits [Cont'd 2], Numbers and Rates* of Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Pedestrian Injury		Poisoning		Struck By or Against		Suffocation		Suicide-Attempt		Undetermined	
	#	rate	#	rate	#	rate	#	rate	#	rate	#	rate
Total	96	0.4	78	0.4	35,889	167.3	6	0.0	207	1.0	331	1.5
Male	55	0.5	52	0.5	21,475	205.6	a	a	130	1.2	228	2.2
Female	41	0.4	26	0.2	14,414	131.0	a	a	77	0.7	103	0.9
White NH	63	0.4	57	0.4	24,770	160.6	a	a	149	1.0	188	1.2
Black NH	8	0.4	10	0.5	3,998	185.1	a	a	18	0.8	54	2.5
Hispanic	16	0.5	9	0.3	5,168	176.6	0	0.0	33	1.1	73	2.5
Other NH	9	1.0	a	a	1,953	208.7	0	0.0	7	0.7	16	1.7
0-4 yrs	6	0.5	a	a	4,090	342.8	0	0.0	a	a	20	1.7
05-09 yrs	16	1.2	a	a	3,672	278.0	a	a	10	0.8	13	1.0
10-14 yrs	15	1.0	a	a	6,597	461.5	a	a	10	0.7	21	1.5
15-19 yrs	6	0.4	6	0.4	6,453	424.4	a	a	30	2.0	36	2.4
20-24 yrs	9	0.7	7	0.5	2,496	182.8	0	0.0	43	3.1	38	2.8
25-29 yrs	a	a	a	a	1,933	149.7	0	0.0	25	1.9	28	2.2
30-34 yrs	a	a	7	0.6	1,582	125.9	a	a	16	1.3	27	2.1
35-39 yrs	6	0.5	10	0.8	1,342	101.9	0	0.0	12	0.9	16	1.2
40-44 yrs	a	a	a	a	1,477	95.2	0	0.0	18	1.2	27	1.7
45-49 yrs	a	a	8	0.5	1,508	88.2	0	0.0	14	0.8	29	1.7
50-54 yrs	a	a	9	0.5	1,189	70.0	a	a	13	0.8	22	1.3
55-59 yrs	7	0.5	a	a	914	62.0	0	0.0	7	0.5	12	0.8
60-64 yrs	a	a	a	a	734	59.9	0	0.0	a	a	6	0.5
65-69 yrs	a	a	0	0.0	431	46.4	0	0.0	a	a	10	1.1
70-74 yrs	a	a	a	a	329	50.0	0	0.0	a	a	a	a
75-79 yrs	a	a	0	0.0	300	56.1	0	0.0	a	a	a	a
80-84 yrs	a	a	a	a	338	73.6	0	0.0	a	a	a	a
85+ yrs	a	a	a	a	504	97.9	0	0.0	0	0.0	15	2.9

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a").

Table 32a: Number and Rate* of Concussion ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	4,819	135.9	139.7	6,305	177.0	181.7	6,364	178.0	177.6	6,744	188.3	178.5
Male	2,823	163.7	167.0	3,556	205.2	213.0	3,570	205.1	212.4	3,729	213.7	212.2
Female	1,996	109.6	112.3	2,749	150.3	150.4	2,794	152.3	142.9	3,015	164.2	144.8
White Non-Hispanic	3,363	129.2	140.9	4,455	171.9	187.3	4,569	176.9	192.8	5,004	194.9	213.7
Black Non-Hispanic	403	114.9	109.2	558	157.2	148.5	646	180.4	170.3	589	163.1	154.9
Hispanic	858	192.0	172.3	1,019	218.9	203.7	887	184.2	164.8	865	175.0	160.0
Other Non-Hispanic	195	134.9	136.2	273	182.8	187.3	262	170.6	182.6	286	182.1	185.4
0-4 yrs	383	186.3		359	176.7		316	156.6		279	141.6	
5-9 yrs	303	135.6		374	167.8		319	143.6		376	171.3	
10-14 yrs	601	247.0		829	343.0		954	397.5		972	409.0	
15-19 yrs	913	358.7		1,244	490.4		1,210	484.3		1,196	472.8	
20-24 yrs	525	238.5		645	287.3		651	285.1		743	327.0	
25-29 yrs	356	172.6		456	216.7		467	217.8		482	221.1	
30-34 yrs	242	119.3		330	161.0		337	162.7		369	175.7	
35-39 yrs	223	93.0		292	126.7		288	130.4		335	158.3	
40-44 yrs	254	92.5		335	125.9		334	127.6		365	141.9	
45-49 yrs	252	86.2		328	111.9		337	116.3		371	130.3	
50-54 yrs	207	75.7		290	103.7		278	97.7		310	107.7	
55-59 yrs	129	56.7		205	87.5		218	90.3		246	98.6	
60-64 yrs	88	46.6		134	68.2		154	75.1		187	88.2	
65-69 yrs	66	48.0		111	76.7		109	72.7		129	83.2	
70-74 yrs	53	51.5		81	77.5		84	79.2		86	79.3	
75-79 yrs	62	67.3		92	102.2		82	92.1		86	97.7	
80-84 yrs	56	71.3		88	112.8		93	120.0		89	116.0	
85+ yrs	106	130.4		112	134.5		133	155.6		123	141.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 32b: Number and Rate* of Concussion ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	8,134	226.6	232.8	8,774	244.0	260.5	41,140	191.8	195.1
Male	4,589	262.2	275.9	4,682	266.9	292.3	22,949	219.7	228.8
Female	3,545	192.6	189.6	4,092	222.2	228.7	18,191	165.3	161.5
White Non-Hispanic	5,860	229.7	255.3	6,059	239.4	264.3	29,310	190.0	209.1
Black Non-Hispanic	843	231.0	219.1	1,066	287.9	278.3	4,105	190.0	180.1
Hispanic	1,007	197.2	181.2	1,162	220.4	206.4	5,798	198.2	181.4
Other Non-Hispanic	424	259.5	275.5	487	289.8	293.0	1,927	205.9	210.0
0-4 yrs	321	165.9		309	161.0		1,967	164.9	
5-9 yrs	532	244.0		530	246.4		2,434	184.3	
10-14 yrs	1,399	596.5		1,389	598.1		6,144	429.8	
15-19 yrs	1,535	600.4		1,572	619.4		7,670	504.4	
20-24 yrs	773	337.6		899	380.3		4,236	310.2	
25-29 yrs	617	280.1		641	288.6		3,019	233.8	
30-34 yrs	429	200.2		537	246.9		2,244	178.6	
35-39 yrs	353	169.8		399	192.9		1,890	143.5	
40-44 yrs	380	151.7		451	187.3		2,119	136.6	
45-49 yrs	416	149.3		431	159.5		2,135	124.9	
50-54 yrs	344	119.5		400	139.8		1,829	107.6	
55-59 yrs	282	109.5		353	133.5		1,433	97.2	
60-64 yrs	169	80.5		226	106.1		958	78.2	
65-69 yrs	140	83.1		148	85.9		703	75.8	
70-74 yrs	103	91.0		113	92.2		520	79.0	
75-79 yrs	91	103.8		96	108.7		509	95.1	
80-84 yrs	109	144.9		108	147.6		543	118.2	
85+ yrs	141	159.9		172	192.5		787	152.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 33: No. and Rate* of Sports and Recreation-related Concussion ED Visits, CT Residents, by Age, Sex, Race/Ethnicity, 2010 to 2013

	2010			2011			2012			2013			2010 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,390	38.9	34.7	1,447	40.4	34.3	2,042	56.9	59.6	2,023	56.3	60.8	6,902	48.1	47.4
Male	965	55.4	49.3	992	56.9	49.3	1,429	81.7	85.9	1,325	75.5	82.9	4,711	67.4	66.8
Female	425	23.2	20.1	455	24.8	19.4	613	33.3	33.3	698	37.9	38.7	2,191	29.8	27.9
White Non-Hispanic	1,077	41.7	48.1	1,155	45.0	52.5	1,530	60.0	70.6	1,461	57.7	68.5	5,223	51.0	59.9
Black Non-Hispanic	105	29.3	25.4	95	26.3	22.9	199	54.5	49.5	236	63.7	58.8	635	43.7	39.1
Hispanic	151	31.4	26.1	140	28.3	23.3	176	34.5	28.1	184	34.9	29.2	651	32.3	26.7
Other Non-Hispanic	57	37.1	39.2	57	36.3	38.7	137	83.9	90.3	142	84.5	86.7	393	61.2	63.7
0-4 yrs	18	8.9		19	9.6		32	16.5		19	9.9		88	11.2	
5-9 yrs	93	41.9		104	47.4		182	83.5		183	85.1		562	64.3	
10-14 yrs	497	207.1		511	215.0		836	356.5		791	340.6		2,635	279.0	
15-19 yrs	520	208.1		522	206.3		681	266.4		690	271.9		2,413	238.4	
20-24 yrs	69	30.2		96	42.3		79	34.5		90	38.1		334	36.3	
25-29 yrs	43	20.1		43	19.7		71	32.2		53	23.9		210	24.0	
30-34 yrs	27	13.0		28	13.3		27	12.6		41	18.9		123	14.5	
35-39 yrs	13	5.9		25	11.8		23	11.1		30	14.5		91	10.7	
40-44 yrs	26	9.9		27	10.5		18	7.2		25	10.4		96	9.5	
45-49 yrs	22	7.6		23	8.1		24	8.6		34	12.6		103	9.2	
50-54 yrs	23	8.1		16	5.6		26	9.0		21	7.3		86	7.5	
55-59 yrs	13	5.4		13	5.2		10	3.9		19	7.2		55	5.4	
60-64 yrs	7	3.4		6	2.8		7	3.3		9	4.2		29	3.5	
65-69 yrs	6	4.0		a	a		7	4.2		a	a		20	3.1	
70-74 yrs	a	a		a	a		9	7.9		a	a		20	4.4	
75-79 yrs	a	a		a	a		a	a		a	a		13	3.7	
80-84 yrs	0	0.0		a	a		a	a		a	a		7	2.3	
85+ yrs	6	7.0		a	a		a	a		6	6.7		17	4.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 34: No. and Rate* of Sports and Recreation-related ED Visits, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2010 to 2013

	2010			2011			2012			2013			2010 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	31707	886.8	959.8	28503	796.0	870.1	36712	1022.5	1178.8	33345	927.3	1103.4	130267	908.3	1028.0
Male	20981	1205.4	1318.1	19107	1095.1	1216.2	24357	1391.9	1620.8	22130	1261.6	1512.5	86575	1238.6	1416.9
Female	10726	584.6	601.4	9396	511.8	524.0	12355	671.3	736.7	11215	608.9	694.3	43692	594.2	639.1
White Non-Hispanic	21521	833.5	955.3	18780	731.3	850.3	23883	936.1	1102.6	21170	836.5	990.9	85354	834.2	974.8
Black Non-Hispanic	3385	945.0	856.3	3236	895.8	817.3	4732	1296.9	1201.9	4696	1268.5	1184.1	16049	1103.4	1014.9
Hispanic	5142	1067.7	899.5	5008	1013.2	849.3	5769	1129.7	950.7	5153	977.5	831.9	21072	1046.4	882.8
Other Non-Hispanic	1659	1080.4	1128.0	1479	941.5	963.5	2328	1424.9	1459.8	2326	1384.0	1406.5	7792	1213.5	1239.4
0-4 yrs	1241	614.9		979	496.7		1812	936.6		1399	728.9		5431	692.5	
5-9 yrs	2977	1340.3		2799	1275.5		4200	1926.5		3758	1747.1		13734	1570.2	
10-14 yrs	8685	3618.7		7964	3351.3		10528	4488.9		9422	4057.0		36599	3875.3	
15-19 yrs	7225	2891.7		6804	2689.6		8248	3226.0		7846	3091.7		30123	2975.8	
20-24 yrs	2401	1051.6		2325	1023.4		2619	1143.9		2559	1082.5		9904	1075.5	
25-29 yrs	1785	832.4		1547	709.8		1873	850.2		1734	780.7		6939	793.2	
30-34 yrs	1266	611.2		1152	548.6		1415	660.4		1255	577.0		5088	599.4	
35-39 yrs	1106	500.7		971	458.7		1117	537.3		975	471.3		4169	492.0	
40-44 yrs	1144	436.9		1037	403.3		1140	455.0		982	407.9		4303	425.9	
45-49 yrs	1053	363.3		870	305.6		987	354.2		882	326.3		3792	337.5	
50-54 yrs	778	273.4		667	231.8		771	267.8		738	258.0		2954	257.7	
55-59 yrs	534	221.2		420	168.3		540	209.6		538	203.5		2032	200.6	
60-64 yrs	370	180.4		268	126.3		370	176.3		338	158.7		1346	160.2	
65-69 yrs	289	192.7		210	135.5		295	175.2		242	140.5		1036	160.5	
70-74 yrs	179	168.7		135	124.4		203	179.3		170	138.7		687	152.5	
75-79 yrs	205	230.2		115	130.6		180	205.3		143	161.9		643	182.1	
80-84 yrs	216	278.8		113	147.2		154	204.7		130	177.7		613	202.5	
85+ yrs	253	295.9		127	145.6		260	294.9		234	261.8		874	249.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 35a: Number and Rate* of Unintentional Drug Overdose Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	326	9.2	6.8	307	8.6	6.8	285	8.0	5.8	334	9.3	6.5
Male	222	12.9	9.5	213	12.3	10.0	197	11.3	8.2	237	13.6	9.7
Female	104	5.7	4.1	94	5.1	3.7	88	4.8	3.5	97	5.3	3.3
White, Non-Hispanic	266	10.2	10.7	245	9.5	9.9	230	8.9	9.2	279	10.9	11.5
Black, Non-Hispanic	23	6.6	6.8	23	6.5	7.0	22	6.1	6.3	22	6.1	6.5
Hispanic	35	7.8	8.3	36	7.7	8.3	32	6.6	7.3	31	6.3	6.8
Other, Non-Hispanic	2	1.4	1.3	3	2.0	2.0	1	0.7	0.5	2	1.3	1.1
0-4 yrs	1	0.5		0	0.0		0	0.0		0	0.0	
05-9 yrs	1	0.4		0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
15-19 yrs	9	3.5		4	1.6		3	1.2		6	2.4	
20-24 yrs	30	13.6		26	11.6		18	7.9		37	16.3	
25-29 yrs	28	13.6		42	20.0		32	14.9		45	20.6	
30-34 yrs	34	16.8		22	10.7		18	8.7		32	15.2	
35-39 yrs	47	19.6		43	18.7		33	14.9		30	14.2	
40-44 yrs	41	14.9		46	17.3		54	20.6		46	17.9	
45-49 yrs	50	17.1		46	15.7		58	20.0		49	17.2	
50-54 yrs	40	14.6		36	12.9		42	14.8		40	13.9	
55-59 yrs	30	13.2		28	11.9		15	6.2		20	8.0	
60-64 yrs	8	4.2		9	4.6		8	3.9		15	7.1	
65-69 yrs	3	2.2		3	2.1		1	0.7		5	3.2	
70-74 yrs	0	0.0		0	0.0		0	0.0		1	0.9	
75-79 yrs	0	0.0		1	1.1		1	1.1		2	2.3	
80-84 yrs	1	1.3		1	1.3		1	1.3		1	1.3	
85+ yrs	3	3.7		0	0.0		1	1.2		5	5.7	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 35b: Number and Rate* of Unintentional Drug Overdose Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	358	10.0	8.2	478	13.3	10.5	2,088	9.7	7.4
Male	255	14.6	12.3	345	19.7	15.9	1,469	14.1	10.9
Female	103	5.6	4.1	133	7.2	5.1	619	5.6	3.9
White Non-Hispanic	278	10.9	11.5	373	14.7	15.3	1,671	10.8	11.4
Black Non-Hispanic	35	9.6	10.3	43	11.6	11.5	168	7.8	8.0
Hispanic	41	8.0	8.8	57	10.8	12.0	232	7.9	8.6
Other Non-Hispanic	4	2.4	2.2	5	3.0	3.0	17	1.8	1.7
0-4 yrs	0	0.0		0	0.0		1	0.1	
5-9 yrs	0	0.0		0	0.0		1	0.1	
10-14 yrs	0	0.0		0	0.0		0	0.0	
15-19 yrs	8	3.1		3	1.2		33	2.2	
20-24 yrs	29	12.7		40	16.9		180	13.2	
25-29 yrs	36	16.3		56	25.2		239	18.5	
30-34 yrs	42	19.6		57	26.2		205	16.3	
35-39 yrs	41	19.7		40	19.3		234	17.8	
40-44 yrs	33	13.2		58	24.1		278	17.9	
45-49 yrs	61	21.9		74	27.4		338	19.8	
50-54 yrs	53	18.4		59	20.6		270	15.9	
55-59 yrs	29	11.3		52	19.7		174	11.8	
60-64 yrs	9	4.3		25	11.7		74	6.0	
65-69 yrs	6	3.6		5	2.9		23	2.5	
70-74 yrs	3	2.6		2	1.6		6	0.9	
75-79 yrs	2	2.3		3	3.4		9	1.7	
80-84 yrs	1	1.3		2	2.7		7	1.5	
85+ yrs	5	5.7		2	2.2		16	3.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 36a: No. and Rate* of Unintentional Prescription Drug Overdose Deaths, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	82	2.3	1.5	72	2.0	1.3	86	2.4	1.5	69	1.9	1.0
Male	54	3.1	1.9	42	2.4	1.3	53	3.0	1.5	44	2.5	1.4
Female	28	1.5	1.0	30	1.6	1.2	33	1.8	1.4	25	1.4	0.6
White, Non-Hispanic	70	2.7	2.8	63	2.4	2.5	76	2.9	3.0	62	2.4	2.4
Black, Non-Hispanic	3	0.9	1.0	3	0.8	0.9	4	1.1	1.1	2	0.6	0.6
Hispanic	9	2.0	2.1	5	1.1	1.1	5	1.0	1.3	5	1.0	1.1
Other, Non-Hispanic	0	0.0	0.0	1	0.7	0.6	1	0.7	0.5	0	0.0	0.0
0-4 yrs	1	0.5		0	0.0		0	0.0		0	0.0	
05-9 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
15-19 yrs	3	1.2		2	0.8		1	0.4		1	0.4	
20-24 yrs	5	2.3		6	2.7		4	1.8		8	3.5	
25-29 yrs	6	2.9		7	3.3		9	4.2		10	4.6	
30-34 yrs	11	5.4		7	3.4		6	2.9		4	1.9	
35-39 yrs	11	4.6		7	3.0		7	3.2		4	1.9	
40-44 yrs	8	2.9		11	4.1		16	6.1		9	3.5	
45-49 yrs	16	5.5		14	4.8		20	6.9		10	3.5	
50-54 yrs	12	4.4		8	2.9		15	5.3		13	4.5	
55-59 yrs	6	2.6		8	3.4		5	2.1		4	1.6	
60-64 yrs	2	1.1		1	0.5		3	1.5		5	2.4	
65-69 yrs	1	0.7		1	0.7		0	0.0		0	0.0	
70-74 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
75-79 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
80-84 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
85+ yrs	0	0.0		0	0.0		0	0.0		1	1.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 36b: No. and Rate* of Unintentional Prescription Drug Overdose Deaths, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	57	1.6	0.9	177	4.9	3.6	543	2.5	1.6
Male	45	2.6	1.4	112	6.4	4.7	350	3.4	2.0
Female	12	0.7	0.3	65	3.5	2.4	193	1.8	1.2
White Non-Hispanic	51	2.0	2.1	146	5.8	5.7	468	3.0	3.1
Black Non-Hispanic	1	0.3	0.3	14	3.8	3.6	27	1.3	1.2
Hispanic	5	1.0	1.0	15	2.8	3.8	44	1.5	1.7
Other Non-Hispanic	0	0.0	0.0	2	1.2	1.1	4	0.4	0.4
0-4 yrs	0	0.0		0	0.0		1	0.1	
5-9 yrs	0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		0	0.0	
15-19 yrs	2	0.8		0	0.0		9	0.6	
20-24 yrs	1	0.4		11	4.7		35	2.6	
25-29 yrs	8	3.6		14	6.3		54	4.2	
30-34 yrs	9	4.2		19	8.7		56	4.5	
35-39 yrs	5	2.4		15	7.3		49	3.7	
40-44 yrs	6	2.4		22	9.1		72	4.6	
45-49 yrs	7	2.5		30	11.1		97	5.7	
50-54 yrs	11	3.8		25	8.7		84	4.9	
55-59 yrs	7	2.7		27	10.2		57	3.9	
60-64 yrs	1	0.5		9	4.2		21	1.7	
65-69 yrs	0	0.0		2	1.2		4	0.4	
70-74 yrs	0	0.0		1	0.8		1	0.2	
75-79 yrs	0	0.0		1	1.1		1	0.2	
80-84 yrs	0	0.0		0	0.0		0	0.0	
85+ yrs	0	0.0		1	1.1		2	0.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 37a: No. and Rate* of Unintentional Heroin Overdose Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	106	3.0	2.4	97	2.7	2.1	71	2.0	1.6	83	2.3	1.6
Male	89	5.2	4.1	81	4.7	3.6	56	3.2	2.8	70	4.0	2.9
Female	17	0.9	0.6	16	0.9	0.6	15	0.8	0.4	13	0.7	0.4
White Non-Hispanic	84	3.2	3.8	76	2.9	3.2	56	2.2	2.4	71	2.8	3.2
Black Non-Hispanic	7	2.0	2.1	6	1.7	1.9	6	1.7	1.8	4	1.1	1.2
Hispanic	15	3.4	3.5	15	3.2	3.2	9	1.9	2.1	7	1.4	1.6
Other Non-Hispanic	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.6	0.5
0-4 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
05-9 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
15-19 yrs	3	1.2		2	0.8		2	0.8		0	0.0	
20-24 yrs	20	9.1		10	4.5		9	3.9		15	6.6	
25-29 yrs	12	5.8		23	10.9		11	5.1		16	7.3	
30-34 yrs	12	5.9		8	3.9		4	1.9		12	5.7	
35-39 yrs	19	7.9		12	5.2		11	5.0		8	3.8	
40-44 yrs	17	6.2		15	5.6		13	5.0		12	4.7	
45-49 yrs	12	4.1		8	2.7		11	3.8		8	2.8	
50-54 yrs	6	2.2		10	3.6		6	2.1		6	2.1	
55-59 yrs	4	1.8		6	2.6		3	1.2		4	1.6	
60-64 yrs	0	0.0		2	1.0		1	0.5		1	0.5	
65-69 yrs	1	0.7		1	0.7		0	0.0		1	0.6	
70-74 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
75-79 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
80-84 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
85+ yrs	0	0.0		0	0.0		0	0.0		0	0.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 37b: No. and Rate* of Unintentional Heroin Overdose Deaths, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	92	2.6	1.9	213	5.9	4.1	662	3.1	2.3
Male	67	3.8	2.9	164	9.3	6.7	527	5.0	3.8
Female	25	1.4	0.8	49	2.7	1.6	135	1.2	0.7
White Non-Hispanic	76	3.0	3.5	177	7.0	7.7	540	3.5	4.0
Black Non-Hispanic	7	1.9	1.9	11	3.0	2.9	41	1.9	2.0
Hispanic	8	1.6	1.6	23	4.4	4.7	77	2.6	2.8
Other Non-Hispanic	1	0.6	0.5	2	1.2	1.2	4	0.4	0.4
0-4 yrs	0	0.0		0	0.0		0	0.0	
5-9 yrs	0	0.0		0	0.0		0	0.0	
10-14 yrs	0	0.0		0	0.0		0	0.0	
15-19 yrs	3	1.2		2	0.8		12	0.8	
20-24 yrs	12	5.2		21	8.9		87	6.4	
25-29 yrs	9	4.1		40	18.0		111	8.6	
30-34 yrs	13	6.1		27	12.4		76	6.0	
35-39 yrs	17	8.2		14	6.8		81	6.1	
40-44 yrs	9	3.6		32	13.3		98	6.3	
45-49 yrs	13	4.7		30	11.1		82	4.8	
50-54 yrs	9	3.1		21	7.3		58	3.4	
55-59 yrs	4	1.6		15	5.7		36	2.4	
60-64 yrs	2	1.0		10	4.7		16	1.3	
65-69 yrs	1	0.6		1	0.6		5	0.5	
70-74 yrs	0	0.0		0	0.0		0	0.0	
75-79 yrs	0	0.0		0	0.0		0	0.0	
80-84 yrs	0	0.0		0	0.0		0	0.0	
85+ yrs	0	0.0		0	0.0		0	0.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 38a: No. and Rate* of Unintentional Drug Overdose Hospitalizations, CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,013	28.6	33.3	1,109	31.1	34.4	1,043	29.2	31.1	1,015	28.3	29.2
Male	539	31.2	37.5	597	34.4	38.1	552	31.7	34.4	548	31.4	33.1
Female	474	26.0	29.1	512	28.0	30.8	491	26.8	27.9	467	25.4	25.3
White, Non-Hispanic	703	27.0	25.4	770	29.7	27.9	714	27.7	25.0	717	27.9	25.5
Black, Non-Hispanic	150	42.8	46.8	180	50.7	56.0	171	47.7	53.3	144	39.9	41.9
Hispanic	130	29.1	36.9	133	28.6	33.2	136	28.2	32.0	122	24.7	27.9
Other, Non-Hispanic	30	20.8	24.1	26	17.4	20.6	22	14.3	14.2	32	20.4	21.5
0-4 yrs	50	24.3		54	26.6		56	27.7		45	22.8	
5-9 yrs	9	4.0		7	3.1		9	4.1		aa	aa	
10-14 yrs	11	4.5		a	a		9	3.7		9	3.8	
15-19 yrs	47	18.5		48	18.9		35	14.0		38	15.0	
20-24 yrs	66	30.0		64	28.5		45	19.7		60	26.4	
25-29 yrs	64	31.0		69	32.8		57	26.6		71	32.6	
30-34 yrs	48	23.7		74	36.1		47	22.7		56	26.7	
35-39 yrs	64	26.7		74	32.1		57	25.8		52	24.6	
40-44 yrs	101	36.8		92	34.6		86	32.8		76	29.6	
45-49 yrs	96	32.8		115	39.2		115	39.7		106	37.2	
50-54 yrs	100	36.6		118	42.2		126	44.3		101	35.1	
55-59 yrs	82	36.0		95	40.5		118	48.9		90	36.1	
60-64 yrs	58	30.7		65	33.1		71	34.6		83	39.1	
65-69 yrs	48	34.9		44	30.4		51	34.0		52	33.6	
70-74 yrs	37	35.9		41	39.2		33	31.1		47	43.3	
75-79 yrs	43	46.7		47	52.2		45	50.5		46	52.3	
80-84 yrs	38	48.4		40	51.3		37	47.7		28	36.5	
85+ yrs	51	62.7		58	69.6		46	53.8		49	56.2	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 38b: No. and Rate* of Unintentional Drug Overdose Hospitalizations, CT Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	1,073	29.9	30.3	846	23.5	23.4	6,099	28.4	30.3
Male	597	34.1	34.3	466	26.6	27.3	3,299	31.6	34.1
Female	476	25.9	26.3	380	20.6	19.5	2,800	25.4	26.5
White Non-Hispanic	770	30.2	28.0	600	23.7	21.5	4,274	27.7	25.5
Black Non-Hispanic	161	44.1	45.7	104	28.1	28.1	910	42.1	45.3
Hispanic	106	20.8	23.9	113	21.4	26.1	740	25.3	30.0
Other Non-Hispanic	36	22.0	23.6	29	17.3	18.0	175	18.7	20.3
0-4 yrs	46	23.8		26	13.5		277	23.2	
5-9 yrs	a	a		7	3.3		42	3.2	
10-14 yrs	a	a		10	4.3		47	3.3	
15-19 yrs	36	14.1		27	10.6		231	15.2	
20-24 yrs	70	30.6		51	21.6		356	26.1	
25-29 yrs	78	35.4		50	22.5		389	30.1	
30-34 yrs	72	33.6		62	28.5		359	28.6	
35-39 yrs	50	24.1		37	17.9		334	25.4	
40-44 yrs	80	31.9		58	24.1		493	31.8	
45-49 yrs	97	34.8		75	27.7		604	35.3	
50-54 yrs	132	45.9		100	35.0		677	39.8	
55-59 yrs	98	38.0		98	37.1		581	39.4	
60-64 yrs	76	36.2		80	37.6		433	35.3	
65-69 yrs	70	41.6		39	22.6		304	32.8	
70-74 yrs	44	38.9		43	35.1		245	37.2	
75-79 yrs	36	41.1		27	30.6		244	45.6	
80-84 yrs	34	45.2		26	35.5		203	44.2	
85+ yrs	46	52.2		30	33.6		280	54.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 39a: No. and Rate* of Unintentional Drug Overdose ED Visits, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	2,019	56.9	65.5	2,096	58.8	68.3	1,928	53.9	59.1	1,882	52.6	57.1
Male	997	57.8	65.9	1,043	60.2	68.3	945	54.3	58.1	913	52.3	56.4
Female	1,022	56.1	65.1	1,053	57.6	68.3	983	53.6	60.1	969	52.8	57.9
White, Non-Hispanic	1,301	50.0	54.9	1,344	51.9	58.4	1,235	47.8	50.8	1,244	48.4	53.0
Black, Non-Hispanic	235	67.0	66.0	219	61.7	60.9	234	65.3	64.8	170	47.1	48.4
Hispanic	412	92.2	92.9	449	96.5	95.6	384	79.7	72.7	387	78.3	73.0
Other, Non-Hispanic	71	49.1	48.2	84	56.2	58.5	75	48.8	48.1	81	51.6	54.0
0-4 yrs	452	219.9		495	243.6		454	225.0		398	201.9	
5-9 yrs	59	26.4		54	24.2		55	24.8		59	26.9	
10-14 yrs	65	26.7		58	24.0		48	20.0		44	18.5	
15-19 yrs	148	58.1		161	63.5		151	60.4		154	60.9	
20-24 yrs	189	85.9		177	78.8		145	63.5		183	80.6	
25-29 yrs	142	68.8		202	96.0		118	55.0		162	74.3	
30-34 yrs	112	55.2		107	52.2		102	49.2		105	50.0	
35-39 yrs	113	47.1		109	47.3		88	39.8		92	43.5	
40-44 yrs	132	48.1		129	48.5		97	37.0		93	36.2	
45-49 yrs	142	48.6		145	49.5		143	49.3		108	37.9	
50-54 yrs	115	42.0		116	41.5		117	41.1		111	38.6	
55-59 yrs	78	34.3		75	32.0		91	37.7		102	40.9	
60-64 yrs	67	35.5		65	33.1		79	38.5		62	29.2	
65-69 yrs	55	40.0		43	29.7		41	27.3		54	34.8	
70-74 yrs	37	35.9		52	49.8		47	44.3		38	35.0	
75-79 yrs	43	46.7		41	45.6		44	49.4		40	45.4	
80-84 yrs	35	44.5		37	47.4		46	59.4		42	54.7	
85+ yrs	35	43.0		30	36.0		62	72.5		35	40.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 39b: No. and Rate* of Unintentional Drug Overdose ED Visits, Connecticut Residents, by Age, Sex, Race/Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	2,285	63.6	70.5	2,199	61.1	65.6	12,409	57.9	64.4
Male	1,179	67.4	71.8	1,163	66.3	67.6	6,240	59.7	64.7
Female	1,106	60.1	69.2	1,036	56.2	63.7	6,169	56.1	64.1
White Non-Hispanic	1,527	59.8	65.9	1,469	58.0	64.6	8,120	52.6	57.9
Black Non-Hispanic	253	69.3	71.1	247	66.7	67.2	1,358	62.9	63.1
Hispanic	389	76.2	73.9	381	72.3	68.6	2,402	82.1	79.5
Other Non-Hispanic	116	71.0	71.0	102	60.7	62.2	529	56.5	57.0
0-4 yrs	493	254.8		440	229.2		2,732	229.0	
5-9 yrs	57	26.1		65	30.2		349	26.4	
10-14 yrs	57	24.3		66	28.4		338	23.6	
15-19 yrs	155	60.6		135	53.2		904	59.5	
20-24 yrs	211	92.2		208	88.0		1,113	81.5	
25-29 yrs	201	91.2		220	99.1		1,045	80.9	
30-34 yrs	143	66.7		151	69.4		720	57.3	
35-39 yrs	111	53.4		103	49.8		616	46.8	
40-44 yrs	129	51.5		122	50.7		702	45.3	
45-49 yrs	120	43.1		147	54.4		805	47.1	
50-54 yrs	131	45.5		121	42.3		711	41.8	
55-59 yrs	115	44.6		99	37.4		560	38.0	
60-64 yrs	82	39.1		79	37.1		434	35.4	
65-69 yrs	70	41.6		71	41.2		334	36.0	
70-74 yrs	53	46.8		48	39.2		275	41.8	
75-79 yrs	48	54.7		52	58.9		268	50.1	
80-84 yrs	56	74.4		27	36.9		243	52.9	
85+ yrs	53	60.1		45	50.4		260	50.5	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 40a: Number and Rate* of Homicides, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	127	3.6	6.3	112	3.1	6.0	141	3.9	7.6	133	3.7	7.0
Male	108	6.3	11.4	90	5.2	10.2	112	6.4	12.4	108	6.2	12.2
Female	19	1.0	1.2	22	1.2	1.8	29	1.6	2.8	25	1.4	1.8
White, Non-Hispanic	33	1.3	1.3	22	0.8	0.9	39	1.5	1.4	27	1.1	1.1
Black, Non-Hispanic	62	17.7	17.0	53	14.9	14.9	63	17.6	17.1	75	20.8	19.7
Hispanic	29	6.5	5.4	33	7.1	5.9	29	6.0	5.7	27	5.5	4.7
Other, Non-Hispanic	3	2.1	1.5	4	2.7	2.4	10	6.5	6.3	4	2.5	2.2
0-4 yrs	3	1.5		2	1.0		1	0.5		4	2.0	
5-9 yrs	0	0.0		2	0.9		0	0.0		1	0.5	
10-14 yrs	0	0.0		1	0.4		1	0.4		1	0.4	
15-19 yrs	12	4.7		8	3.2		15	6.0		7	2.8	
20-24 yrs	39	17.7		25	11.1		29	12.7		36	15.8	
25-29 yrs	24	11.6		26	12.4		29	13.5		32	14.7	
30-34 yrs	14	6.9		11	5.4		17	8.2		18	8.6	
35-39 yrs	9	3.8		13	5.6		9	4.1		12	5.7	
40-44 yrs	7	2.5		7	2.6		5	1.9		4	1.6	
45-49 yrs	4	1.4		5	1.7		8	2.8		4	1.4	
50-54 yrs	7	2.6		4	1.4		11	3.9		6	2.1	
55-59 yrs	1	0.4		2	0.9		5	2.1		2	0.8	
60-64 yrs	1	0.5		0	0.0		5	2.4		0	0.0	
65-69 yrs	0	0.0		4	2.8		1	0.7		3	1.9	
70-74 yrs	0	0.0		0	0.0		3	2.8		2	1.8	
75-79 yrs	1	1.1		1	1.1		1	1.1		0	0.0	
80-84 yrs	2	2.5		1	1.3		1	1.3		0	0.0	
85+ yrs	3	3.7		0	0.0		0	0.0		1	1.1	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 40b: Number and Rate* of Homicides, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	146	4.1	6.3	97	2.7	4.8	756	3.5	6.3
Male	108	6.2	10.6	81	4.6	8.0	607	5.8	10.8
Female	38	2.1	2.0	16	0.9	1.6	149	1.4	1.9
White Non-Hispanic	59	2.3	2.6	20	0.8	0.9	200	1.3	1.4
Black Non-Hispanic	48	13.2	12.1	48	13.0	12.2	349	16.2	15.5
Hispanic	33	6.5	7.2	25	4.7	3.9	176	6.0	5.5
Other Non-Hispanic	6	3.7	3.3	4	2.4	2.2	31	3.3	3.0
0-4 yrs	0	0.0		10	5.2		20	1.7	
5-9 yrs	20	9.2		0	0.0		23	1.7	
10-14 yrs	1	0.4		1	0.4		5	0.3	
15-19 yrs	12	4.7		9	3.5		63	4.1	
20-24 yrs	28	12.2		24	10.2		181	13.3	
25-29 yrs	19	8.6		17	7.7		147	11.4	
30-34 yrs	14	6.5		10	4.6		84	6.7	
35-39 yrs	8	3.8		6	2.9		57	4.3	
40-44 yrs	9	3.6		3	1.2		35	2.3	
45-49 yrs	12	4.3		5	1.8		38	2.2	
50-54 yrs	7	2.4		2	0.7		37	2.2	
55-59 yrs	5	1.9		6	2.3		21	1.4	
60-64 yrs	4	1.9		2	0.9		12	1.0	
65-69 yrs	0	0.0		1	0.6		9	1.0	
70-74 yrs	3	2.6		0	0.0		8	1.2	
75-79 yrs	1	1.1		1	1.1		5	0.9	
80-84 yrs	0	0.0		0	0.0		4	0.9	
85+ yrs	3	3.4		0	0.0		7	1.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 41a: Number and Rate* of Assault Hospitalizations, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	826	23.3	43.6	755	21.2	36.9	777	21.7	37.1	747	20.9	36.2
Male	725	42.0	76.4	657	37.9	65.6	692	39.8	67.4	659	37.8	64.2
Female	101	5.5	10.7	98	5.4	8.2	85	4.6	6.8	88	4.8	8.2
White, Non-Hispanic	225	8.6	9.2	233	9.0	9.8	231	8.9	10.0	214	8.3	9.2
Black, Non-Hispanic	319	91.0	87.2	294	82.8	80.9	314	87.7	84.1	278	77.0	74.0
Hispanic	237	53.0	46.2	194	41.7	37.1	209	43.4	39.9	225	45.5	43.1
Other, Non-Hispanic	45	31.1	31.8	34	22.8	20.0	23	15.0	14.5	30	19.1	18.4
0-4 yrs	9	4.4		8	3.9		7	3.5		14	7.1	
5-9 yrs	a	a		0	0.0		0	0.0		a	a	
10-14 yrs	11	4.5		8	3.3		11	4.6		a	a	
15-19 yrs	137	53.8		128	50.5		99	39.6		78	30.8	
20-24 yrs	165	75.0		134	59.7		159	69.6		144	63.4	
25-29 yrs	119	57.7		122	58.0		115	53.6		125	57.4	
30-34 yrs	73	36.0		78	38.1		104	50.2		86	41.0	
35-39 yrs	74	30.9		74	32.1		77	34.9		70	33.1	
40-44 yrs	69	25.1		62	23.3		60	22.9		59	22.9	
45-49 yrs	66	22.6		64	21.8		66	22.8		71	24.9	
50-54 yrs	52	19.0		29	10.4		39	13.7		41	14.2	
55-59 yrs	29	12.7		22	9.4		16	6.6		28	11.2	
60-64 yrs	7	3.7		6	3.1		10	4.9		12	5.7	
65-69 yrs	a	a		10	6.9		6	4.0		9	5.8	
70-74 yrs	a	a		a	a		a	a		a	a	
75-79 yrs	a	a		a	a		a	a		0	0.0	
80-84 yrs	a	a		a	a		a	a		a	a	
85+ yrs	0	0.0		a	a		a	a		a	a	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 41b: Number and Rate* of Assault Hospitalizations, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	663	18.5	32.4	605	16.8	29.7	4,373	20.4	36.0
Male	586	33.5	58.0	503	28.7	50.2	3,822	36.6	63.6
Female	77	4.2	6.7	102	5.5	9.3	551	5.0	8.3
White Non-Hispanic	205	8.0	9.0	155	6.1	6.6	1,263	8.2	9.0
Black Non-Hispanic	274	75.1	72.9	232	62.7	60.5	1,711	79.2	76.6
Hispanic	145	28.4	25.3	187	35.5	32.4	1,197	40.9	37.3
Other Non-Hispanic	39	23.9	22.3	31	18.4	19.4	202	21.6	21.1
0-4 yrs	12	6.2		18	9.4		68	5.7	
5-9 yrs	0	0.0		a	a		a	a	
10-14 yrs	7	3.0		a	a		aa	aa	
15-19 yrs	72	28.2		52	20.5		566	37.2	
20-24 yrs	120	52.4		118	49.9		840	61.5	
25-29 yrs	108	49.0		92	41.4		681	52.7	
30-34 yrs	91	42.5		83	38.2		515	41.0	
35-39 yrs	60	28.9		57	27.6		412	31.3	
40-44 yrs	62	24.7		45	18.7		357	23.0	
45-49 yrs	57	20.5		41	15.2		365	21.4	
50-54 yrs	34	11.8		42	14.7		237	13.9	
55-59 yrs	19	7.4		26	9.8		140	9.5	
60-64 yrs	10	4.8		12	5.6		57	4.7	
65-69 yrs	a	a		6	3.5		41	4.4	
70-74 yrs	a	a		a	a		18	2.7	
75-79 yrs	a	a		0	0.0		6	1.1	
80-84 yrs	a	a		a	a		12	2.6	
85+ yrs	0	0.0		a	a		10	1.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 42a: Number and Rate* of Assault ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	10,604	299.1	446.2	10,596	297.5	428.9	10,903	304.9	438.6	10,899	304.4	440.5
Male	6,532	378.7	558.4	6,398	369.2	513.6	6,520	374.6	543.6	6,502	372.6	535.5
Female	4,072	223.6	334.1	4,198	229.6	344.2	4,383	238.9	333.6	4,397	239.5	345.5
White, Non-Hispanic	4,402	169.1	190.8	4,462	172.1	194.4	4,565	176.8	199.1	4,482	174.5	196.8
Black, Non-Hispanic	2,529	721.4	679.4	2,518	709.5	667.7	2,614	729.8	686.0	2,641	731.1	696.6
Hispanic	3,226	722.1	625.1	3,211	689.8	599.2	3,281	681.3	594.9	3,318	671.3	591.5
Other, Non-Hispanic	447	309.3	289.7	405	271.2	254.3	443	288.5	274.6	458	291.6	277.0
0-4 yrs	81	39.4		64	31.5		51	25.3		62	31.5	
5-9 yrs	136	60.9		125	56.1		103	46.4		118	53.8	
10-14 yrs	543	223.2		533	220.5		545	227.1		534	224.7	
15-19 yrs	1,872	735.4		1,708	673.3		1,721	688.8		1,588	627.7	
20-24 yrs	2,072	941.3		2,131	949.1		2,202	964.4		2,231	982.0	
25-29 yrs	1,520	736.9		1,657	787.6		1,692	789.1		1,640	752.5	
30-34 yrs	971	478.5		1,062	518.2		1,139	549.9		1,211	576.7	
35-39 yrs	919	383.2		870	377.6		856	387.5		873	412.4	
40-44 yrs	848	308.9		833	313.0		829	316.6		799	310.7	
45-49 yrs	773	264.3		737	251.5		752	259.4		759	266.6	
50-54 yrs	420	153.5		452	161.6		510	179.2		523	181.7	
55-59 yrs	221	97.1		184	78.5		269	111.4		295	118.2	
60-64 yrs	105	55.6		106	54.0		114	55.6		122	57.5	
65-69 yrs	56	40.7		54	37.3		41	27.3		55	35.5	
70-74 yrs	22	21.4		31	29.7		33	31.1		35	32.3	
75-79 yrs	14	15.2		18	20.0		17	19.1		14	15.9	
80-84 yrs	22	28.0		15	19.2		12	15.5		17	22.1	
85+ yrs	9	11.1		16	19.2		17	19.9		23	26.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 42b: Number and Rate* of Assault ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	12,120	337.6	480.7	11,773	327.4	473.7	66,895	311.9	451.4
Male	7,223	412.8	585.0	7,009	399.6	576.2	40,184	384.6	552.1
Female	4,897	266.1	376.4	4,764	258.6	371.3	26,711	242.8	350.8
White Non-Hispanic	5,164	202.4	227.1	4,796	189.5	213.8	27,871	180.7	203.7
Black Non-Hispanic	3,069	841.1	797.2	3,213	867.9	826.1	16,584	767.8	725.5
Hispanic	3,340	654.1	579.9	3,221	611.0	545.6	19,597	669.8	589.4
Other Non-Hispanic	547	334.8	318.7	543	323.1	309.5	2,843	303.8	287.3
0-4 yrs	77	39.8		53	27.6		388	32.5	
5-9 yrs	131	60.1		147	68.3		760	57.5	
10-14 yrs	626	266.9		537	231.2		3,318	232.1	
15-19 yrs	1,661	649.7		1,487	585.9		10,037	660.1	
20-24 yrs	2,186	954.8		2,095	886.2		12,917	945.9	
25-29 yrs	1,880	853.4		1,907	858.6		10,296	797.3	
30-34 yrs	1,409	657.6		1,401	644.2		7,193	572.4	
35-39 yrs	915	440.2		1,001	483.9		5,434	412.4	
40-44 yrs	927	370.0		918	381.3		5,154	332.3	
45-49 yrs	919	329.8		849	314.1		4,789	280.2	
50-54 yrs	675	234.5		684	239.1		3,264	192.0	
55-59 yrs	392	152.2		361	136.5		1,722	116.7	
60-64 yrs	150	71.5		177	83.1		774	63.2	
65-69 yrs	72	42.8		69	40.1		347	37.4	
70-74 yrs	46	40.6		29	23.7		196	29.8	
75-79 yrs	23	26.2		20	22.6		106	19.8	
80-84 yrs	14	18.6		14	19.1		94	20.5	
85+ yrs	17	19.3		24	26.9		106	20.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 43a: Number and Rate* of Rape-related ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2011

	2008			2009			2010			2011		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	280	7.9	10.7	251	7.0	10.2	239	6.7	8.5	245	6.8	8.9
Male	32	1.9	2.4	20	1.2	2.0	16	0.9	1.0	21	1.2	1.2
Female	248	13.6	18.9	231	12.6	18.3	223	12.2	16.0	224	12.2	16.6
White, Non-Hispanic	123	4.7	5.5	106	4.1	4.8	134	5.2	6.0	124	4.8	5.6
Black, Non-Hispanic	57	16.3	14.4	50	14.1	12.7	40	11.2	10.0	54	14.9	13.4
Hispanic	90	20.1	16.6	80	17.2	14.3	52	10.8	8.8	55	11.1	9.3
Other, Non-Hispanic	10	6.9	6.1	15	10.0	8.8	13	8.5	9.2	12	7.6	7.2
0-4 yrs	25	12.2		17	8.4		13	6.4		10	5.1	
5-9 yrs	26	11.6		18	8.1		12	5.4		18	8.2	
10-14 yrs	39	16.0		30	12.4		24	10.0		22	9.3	
15-19 yrs	60	23.6		63	24.8		55	22.0		51	20.2	
20-24 yrs	29	13.2		36	16.0		49	21.5		46	20.2	
25-29 yrs	27	13.1		33	15.7		24	11.2		32	14.7	
30-34 yrs	19	9.4		14	6.8		15	7.2		17	8.1	
35-39 yrs	18	7.5		13	5.6		7	3.2		9	4.3	
40-44 yrs	8	2.9		9	3.4		16	6.1		15	5.8	
45-49 yrs	18	6.2		6	2.0		9	3.1		11	3.9	
50-54 yrs	a	a		aa	aa		8	2.8		7	2.4	
55-59 yrs	6	2.6		a	a		a	a		a	a	
60-64 yrs	a	a		0	0.0		0	0.0		a	a	
65-69 yrs	0	0.0		0	0.0		0	0.0		a	a	
70-74 yrs	0	0.0		0	0.0		a	a		a	a	
75-79 yrs	0	0.0		0	0.0		0	0.0		0	0.0	
80-84 yrs	0	0.0		a	a		a	a		0	0.0	
85+ yrs	0	0.0		0	0.0		a	a		a	a	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 43b: Number and Rate* of Rape-related ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2012 to 2013

	2012			2013			2008 - 2013		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate
Total	311	8.7	10.8	302	8.4	10.9	1,628	7.6	10.0
Male	33	1.9	2.3	27	1.5	1.6	149	1.4	1.7
Female	278	15.1	19.2	275	14.9	20.3	1,479	13.4	18.2
White Non-Hispanic	166	6.5	7.8	156	6.2	7.3	809	5.2	6.2
Black Non-Hispanic	53	14.5	13.2	60	16.2	14.9	314	14.5	13.1
Hispanic	76	14.9	12.4	67	12.7	10.9	420	14.4	12.1
Other Non-Hispanic	16	9.8	9.6	19	11.3	10.6	85	9.1	8.6
0-4 yrs	20	10.3		12	6.3		97	8.1	
5-9 yrs	17	7.8		19	8.8		110	8.3	
10-14 yrs	31	13.2		40	17.2		186	13.0	
15-19 yrs	67	26.2		65	25.6		361	23.7	
20-24 yrs	60	26.2		46	19.5		266	19.5	
25-29 yrs	33	15.0		34	15.3		183	14.2	
30-34 yrs	33	15.4		25	11.5		123	9.8	
35-39 yrs	14	6.7		19	9.2		80	6.1	
40-44 yrs	9	3.6		12	5.0		69	4.4	
45-49 yrs	12	4.3		10	3.7		66	3.9	
50-54 yrs	8	2.8		13	4.5		50	2.9	
55-59 yrs	a	a		a	a		14	0.9	
60-64 yrs	a	a		a	a		7	0.6	
65-69 yrs	a	a		0	0.0		a	a	
70-74 yrs	a	a		a	a		6	0.9	
75-79 yrs	0	0.0		0	0.0		0	0.0	
80-84 yrs	a	a		a	a		a	a	
85+ yrs	0	0.0		0	0.0		a	a	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 44a: Number and Rate* of Causes of Injury Deaths, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Cut or Pierce			Drown			Fall			Fire or Burn			Firearm-Unintentional			Homicide		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	4	0.0	0.0	216	1.0	1.0	2,069	9.6	5.9	140	0.7	0.6	7	0.0	0.1	756	3.5	6.3
Male	4	0.0	0.0	175	1.7	1.6	1,067	10.2	7.7	68	0.7	0.6	6	0.1	0.2	607	5.8	10.8
Female	0	0.0	0.0	41	0.4	0.3	1,002	9.1	4.2	72	0.7	0.5	1	0.0	0.0	149	1.4	1.9
White NH	3	0.0	0.0	159	1.0	1.0	1,919	12.4	8.2	111	0.7	0.6	3	0.0	0.0	200	1.3	1.4
Black NH	0	0.0	0.0	24	1.1	1.1	56	2.6	4.0	19	0.9	1.1	1	0.0	0.0	349	16.2	15.5
Hisp.	1	0.0	0.0	21	0.7	0.6	70	2.4	5.5	9	0.3	0.5	3	0.1	0.3	176	6.0	5.5
Other NH	0	0.0	0.0	12	1.3	1.1	24	2.6	5.9	1	0.1	0.1	0	0.0	0.0	31	3.3	3.0
0-4 yrs	0	0.0		13	1.1		5	0.4		4	0.3		1	0.1		20	1.7	
5-9 yrs	0	0.0		5	0.4		0	0.0		5	0.4		1	0.1		23	1.7	
10-14 yrs	0	0.0		6	0.4		1	0.1		1	0.1		0	0.0		5	0.3	
15-19 yrs	0	0.0		11	0.7		3	0.2		2	0.1		0	0.0		63	4.1	
20-24 yrs	0	0.0		16	1.2		9	0.7		5	0.4		3	0.2		181	13.3	
25-29 yrs	0	0.0		17	1.3		1	0.1		3	0.2		0	0.0		147	11.4	
30-34 yrs	0	0.0		15	1.2		10	0.8		5	0.4		0	0.0		84	6.7	
35-39 yrs	0	0.0		10	0.8		11	0.8		4	0.3		1	0.1		57	4.3	
40-44 yrs	1	0.1		10	0.6		23	1.5		4	0.3		0	0.0		35	2.3	
45-49 yrs	0	0.0		22	1.3		40	2.3		14	0.8		0	0.0		38	2.2	
50-54 yrs	1	0.1		12	0.7		53	3.1		9	0.5		0	0.0		37	2.2	
55-59 yrs	0	0.0		24	1.6		68	4.6		14	0.9		0	0.0		21	1.4	
60-64 yrs	1	0.1		8	0.7		68	5.5		15	1.2		0	0.0		12	1.0	
65-69 yrs	1	0.1		13	1.4		81	8.7		5	0.5		0	0.0		9	1.0	
70-74 yrs	0	0.0		7	1.1		128	19.5		10	1.5		0	0.0		8	1.2	
75-79 yrs	0	0.0		14	2.6		219	40.9		11	2.1		0	0.0		5	0.9	
80-84 yrs	0	0.0		8	1.7		374	81.4		10	2.2		0	0.0		4	0.9	
85+ yrs	0	0.0		5	1.0		975	189.4		19	3.7		1	0.2		7	1.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 44b: Number and Rate* of Causes of Injury Deaths [Cont'd], Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Legal Interv or War			Machinery			Motor Veh Traffic			Natural or Environ			Other Transport			Other,Unspec. Injury		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	5	0.0	0.0	17	0.1	0.0	1,616	7.5	7.2	78	0.4	0.2	144	0.7	0.7	872	4.1	2.9
Male	5	0.0	0.1	15	0.1	0.1	1,173	11.2	11.0	41	0.4	0.2	113	1.1	1.1	436	4.2	3.3
Female	0	0.0	0.0	2	0.0	0.0	443	4.0	3.4	37	0.3	0.1	31	0.3	0.3	436	4.0	2.4
White NH	3	0.0	0.0	16	0.1	0.1	1,168	7.6	7.3	71	0.5	0.3	114	0.7	0.7	779	5.0	3.3
Black NH	2	0.1	0.1	1	0.0	0.0	166	7.7	8.1	4	0.2	0.2	11	0.5	0.5	45	2.1	3.2
Hisp.	0	0.0	0.0	0	0.0	0.0	231	7.9	7.9	3	0.1	0.1	12	0.4	0.4	38	1.3	2.8
Other NH	0	0.0	0.0	0	0.0	0.0	51	5.4	5.7	0	0.0	0.0	7	0.7	1.0	10	1.1	2.3
0-4 yrs	0	0.0		1	0.1		11	0.9		1	0.1		4	0.3		3	0.3	
5-9 yrs	0	0.0		1	0.1		7	0.5		0	0.0		3	0.2		0	0.0	
10-14 yrs	0	0.0		1	0.1		14	1.0		0	0.0		7	0.5		0	0.0	
15-19 yrs	0	0.0		0	0.0		137	9.0		0	0.0		6	0.4		3	0.2	
20-24 yrs	1	0.1		0	0.0		238	17.4		1	0.1		14	1.0		5	0.4	
25-29 yrs	0	0.0		0	0.0		165	12.8		2	0.2		8	0.6		6	0.5	
30-34 yrs	0	0.0		0	0.0		106	8.4		2	0.2		8	0.6		12	1.0	
35-39 yrs	1	0.1		0	0.0		108	8.2		4	0.3		6	0.5		9	0.7	
40-44 yrs	1	0.1		1	0.1		98	6.3		1	0.1		10	0.6		16	1.0	
45-49 yrs	1	0.1		2	0.1		109	6.4		3	0.2		8	0.5		28	1.6	
50-54 yrs	0	0.0		3	0.2		119	7.0		8	0.5		14	0.8		38	2.2	
55-59 yrs	0	0.0		2	0.1		102	6.9		5	0.3		8	0.5		34	2.3	
60-64 yrs	1	0.1		3	0.2		79	6.4		5	0.4		13	1.1		28	2.3	
65-69 yrs	0	0.0		2	0.2		61	6.6		5	0.5		10	1.1		33	3.6	
70-74 yrs	0	0.0		0	0.0		55	8.4		3	0.5		9	1.4		39	5.9	
75-79 yrs	0	0.0		0	0.0		60	11.2		5	0.9		4	0.7		64	12.0	
80-84 yrs	0	0.0		0	0.0		72	15.7		12	2.6		5	1.1		107	23.3	
85+ yrs	0	0.0		1	0.2		75	14.6		21	4.1		7	1.4		447	86.8	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 44c: Number and Rate* of Causes of Injury Deaths [Cont'd 2], Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Poisoning			Struck By or Against			Suffocation			Suicide			Undetermined		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	2,256	10.5	8.2	38	0.2	0.1	639	3.0	2.6	1,988	9.3	6.4	155	0.7	0.6
Male	1,585	15.2	12.0	30	0.3	0.2	342	3.3	3.2	1,533	14.7	9.6	89	0.9	0.6
Female	671	6.1	4.3	8	0.1	0.0	297	2.7	2.0	455	4.1	3.2	66	0.6	0.5
White NH	1,787	11.6	12.0	30	0.2	0.2	551	3.6	2.5	1,713	11.1	10.5	124	0.8	0.7
Black NH	185	8.6	8.9	4	0.2	0.2	39	1.8	2.7	82	3.8	3.9	14	0.6	0.8
Hisp.	264	9.0	9.8	4	0.1	0.2	39	1.3	2.6	142	4.9	5.6	13	0.4	0.5
Other NH	20	2.1	2.0	0	0.0	0.0	10	1.1	2.6	51	5.4	5.6	4	0.4	0.3
0-4 yrs	1	0.1		0	0.0		15	1.3		0	0.0		1	0.1	
5-9 yrs	1	0.1		1	0.1		2	0.2		0	0.0		1	0.1	
10-14 yrs	0	0.0		1	0.1		1	0.1		15	1.0		2	0.1	
15-19 yrs	37	2.4		0	0.0		4	0.3		80	5.3		8	0.5	
20-24 yrs	190	13.9		6	0.4		1	0.1		127	9.3		8	0.6	
25-29 yrs	248	19.2		0	0.0		5	0.4		130	10.1		9	0.7	
30-34 yrs	218	17.3		3	0.2		0	0.0		123	9.8		12	1.0	
35-39 yrs	248	18.8		0	0.0		3	0.2		153	11.6		10	0.8	
40-44 yrs	299	19.3		3	0.2		12	0.8		218	14.1		15	1.0	
45-49 yrs	356	20.8		2	0.1		15	0.9		254	14.9		24	1.4	
50-54 yrs	299	17.6		2	0.1		20	1.2		246	14.5		20	1.2	
55-59 yrs	191	12.9		7	0.5		21	1.4		237	16.1		16	1.1	
60-64 yrs	80	6.5		2	0.2		27	2.2		122	10.0		10	0.8	
65-69 yrs	30	3.2		3	0.3		29	3.1		86	9.3		5	0.5	
70-74 yrs	13	2.0		3	0.5		59	9.0		53	8.1		4	0.6	
75-79 yrs	13	2.4		1	0.2		53	9.9		60	11.2		4	0.7	
80-84 yrs	8	1.7		2	0.4		98	21.3		42	9.1		3	0.7	
85+ yrs	24	4.7		2	0.4		274	53.2		42	8.2		3	0.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 45a: Number and Rate* of Causes of Injury Hospitalizations, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Assault			Cut or Pierce			Cyclist Injury			Drown			Fall		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	4,373	20.4	36.0	859	4.0	5.0	1,116	5.2	5.2	102	0.5	0.6	52,770	246.0	210.6
Male	3,822	36.6	63.6	691	6.6	8.0	901	8.6	8.8	67	0.6	0.7	19,534	187.0	193.1
Female	551	5.0	8.3	168	1.5	2.0	215	2.0	1.6	35	0.3	0.6	33,236	302.1	228.1
White NH	1,263	8.2	9.0	521	3.4	3.5	829	5.4	5.2	59	0.4	0.5	45,791	296.8	201.8
Black NH	1,711	79.2	76.6	107	5.0	5.0	91	4.2	4.2	18	0.8	0.8	2,462	114.0	135.8
Hisp.	1,197	40.9	37.3	181	6.2	6.3	132	4.5	4.2	17	0.6	0.5	2,747	93.9	156.7
Other NH	202	21.6	21.1	50	5.3	5.1	64	6.8	7.2	8	0.9	0.8	1,770	189.1	348.2
0-4 yrs	68	5.7		28	2.3		16	1.3		35	2.9		913	76.5	
5-9 yrs	a	a		30	2.3		83	6.3		13	1.0		704	53.3	
10-14 yrs	aa	aa		30	2.1		169	11.8		a	0.3		642	44.9	
15-19 yrs	566	37.2		61	4.0		108	7.1		6	0.4		616	40.5	
20-24 yrs	840	61.5		91	6.7		52	3.8		6	0.4		565	41.4	
25-29 yrs	681	52.7		69	5.3		42	3.3		6	0.5		665	51.5	
30-34 yrs	515	41.0		89	7.1		39	3.1		a	a		679	54.0	
35-39 yrs	412	31.3		62	4.7		60	4.6		a	a		819	62.2	
40-44 yrs	357	23.0		83	5.4		61	3.9		a	a		1,152	74.3	
45-49 yrs	365	21.4		78	4.6		93	5.4		a	a		1,649	96.5	
50-54 yrs	237	13.9		75	4.4		114	6.7		a	a		2,308	135.8	
55-59 yrs	140	9.5		49	3.3		104	7.1		6	0.4		2,652	179.8	
60-64 yrs	57	4.7		26	2.1		77	6.3		a	a		2,967	242.1	
65-69 yrs	41	4.4		30	3.2		49	5.3		a	a		3,130	337.3	
70-74 yrs	18	2.7		23	3.5		22	3.3		a	a		3,555	540.4	
75-79 yrs	6	1.1		16	3.0		15	2.8		a	a		5,152	962.6	
80-84 yrs	12	2.6		a	a		6	1.3		a	a		7,870	1,713.9	
85+ yrs	10	1.9		aa	aa		6	1.2		0	0.0		16,732	3,249.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 45b: No. and Rate* of Causes of Injury Hospitalizations [Cont'd], Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Fire or Burn			Firearm-Unintentional			Legal Interv or War			Machinery			Motor Veh Traffic		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,678	7.8	11.8	278	1.3	2.3	64	0.3	0.4	529	2.5	2.8	11,582	54.0	61.7
Male	1,042	10.0	14.1	253	2.4	4.2	aa	aa	0.8	488	4.7	5.2	7,564	72.4	83.5
Female	636	5.8	9.5	25	0.2	0.4	a	a	0.0	41	0.4	0.5	4,018	36.5	39.9
White NH	931	6.0	6.2	66	0.4	0.5	24	0.2	0.2	359	2.3	2.3	7,760	50.3	49.0
Black NH	281	13.0	12.9	154	7.1	6.4	24	1.1	1.0	29	1.3	1.6	1,508	69.8	69.8
Hisp.	288	9.8	10.3	51	1.7	1.5	16	0.5	0.5	106	3.6	3.8	1,678	57.3	56.4
Other NH	178	19.0	17.8	7	0.7	0.7	0	0.0	0.0	35	3.7	3.7	636	68.0	71.7
0-4 yrs	350	29.3		a	a		0	0.0		a	a		82	6.9	
5-9 yrs	47	3.6		a	a		0	0.0		aa	aa		124	9.4	
10-14 yrs	55	3.8		a	a		a	a		8	0.6		240	16.8	
15-19 yrs	92	6.1		61	4.0		a	a		17	1.1		1,109	72.9	
20-24 yrs	117	8.6		66	4.8		14	1.0		31	2.3		1,655	121.2	
25-29 yrs	98	7.6		53	4.1		12	0.9		38	2.9		1,147	88.8	
30-34 yrs	87	6.9		29	2.3		12	1.0		50	4.0		823	65.5	
35-39 yrs	106	8.0		12	0.9		7	0.5		61	4.6		710	53.9	
40-44 yrs	104	6.7		17	1.1		a	a		58	3.7		871	56.2	
45-49 yrs	114	6.7		7	0.4		a	a		48	2.8		929	54.4	
50-54 yrs	105	6.2		6	0.4		0	0.0		66	3.9		866	51.0	
55-59 yrs	107	7.3		6	0.4		a	0.2		46	3.1		684	46.4	
60-64 yrs	78	6.4		8	0.7		0	0.0		41	3.3		582	47.5	
65-69 yrs	55	5.9		a	a		a	a		20	2.2		408	44.0	
70-74 yrs	35	5.3		a	a		a	a		11	1.7		334	50.8	
75-79 yrs	37	6.9		a	a		0	0.0		7	1.3		311	58.1	
80-84 yrs	33	7.2		0	0.0		0	0.0		7	1.5		355	77.3	
85+ yrs	58	11.3		a	a		0	0.0		8	1.6		352	68.4	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 45c: No. and Rate* of Causes of Injury Hospitalizations [Cont'd 2], CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Natural or Environ			Other Transport			Other, Unspec. Injury			Overexertion			Pedestrian Injury		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	1,107	5.2	5.5	1,554	7.2	6.5	18,901	44.1	85.2	1,366	6.4	6.5	182	0.8	0.9
Male	654	6.3	7.8	965	9.2	8.7	9,271	44.4	99.4	676	6.5	7.1	113	1.1	1.1
Female	453	4.1	3.3	589	5.4	4.4	9,630	43.8	71.1	690	6.3	5.9	69	0.6	0.7
White NH	800	5.2	4.7	1,273	8.3	8.1	15,093	48.9	73.5	1,033	6.7	5.6	121	0.8	0.7
Black NH	146	6.8	7.9	83	3.8	3.9	1,717	39.7	88.2	158	7.3	7.6	25	1.2	1.1
Hisp.	126	4.3	5.1	119	4.1	4.0	1,454	24.8	71.5	111	3.8	4.4	28	1.0	1.0
Other NH	35	3.7	4.4	79	8.4	10.2	637	34.0	107.6	64	6.8	8.5	8	0.9	0.8
0-4 yrs	57	4.8		9	0.8		371	15.5		9	0.8		8	0.7	
5-9 yrs	36	2.7		35	2.6		130	4.9		15	1.1		12	0.9	
10-14 yrs	38	2.7		94	6.6		173	6.1		46	3.2		14	1.0	
15-19 yrs	34	2.2		191	12.6		427	14.0		74	4.9		10	0.7	
20-24 yrs	56	4.1		143	10.5		588	21.5		57	4.2		12	0.9	
25-29 yrs	58	4.5		117	9.1		559	21.6		65	5.0		9	0.7	
30-34 yrs	56	4.5		89	7.1		519	20.6		68	5.4		6	0.5	
35-39 yrs	51	3.9		94	7.1		524	19.9		70	5.3		7	0.5	
40-44 yrs	82	5.3		110	7.1		757	24.4		81	5.2		15	1.0	
45-49 yrs	112	6.6		129	7.5		1,041	30.5		112	6.6		11	0.6	
50-54 yrs	94	5.5		111	6.5		1,205	35.4		106	6.2		11	0.6	
55-59 yrs	90	6.1		95	6.4		1,096	37.2		111	7.5		6	0.4	
60-64 yrs	79	6.4		84	6.9		1,078	44.0		88	7.2		10	0.8	
65-69 yrs	54	5.8		60	6.5		1,095	59.0		97	10.5		11	1.2	
70-74 yrs	35	5.3		42	6.4		1,180	89.7		79	12.0		9	1.4	
75-79 yrs	51	9.5		45	8.4		1,556	145.4		75	14.0		9	1.7	
80-84 yrs	53	11.5		48	10.5		2,173	236.6		98	21.3		10	2.2	
85+ yrs	71	13.8		58	11.3		4,429	430.1		115	22.3		12	2.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 45d: No. and Rate* of Causes of Injury Hospitalizations [Cont'd 3], CT Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Poisoning			Struck By or Against			Suffocation			Suicide Attempt			Undetermined		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	6,774	31.6	35.3	2,324	10.8	11.7	363	1.7	1.6	8,175	38.1	37.3	1,644	7.7	8.5
Male	3,725	35.7	40.4	1,709	16.4	18.8	189	1.8	2.0	3,442	32.9	31.9	968	9.3	10.8
Female	3,049	27.7	30.2	615	5.6	4.6	174	1.6	1.3	4,733	43.0	42.6	676	6.1	6.2
White NH	4,615	29.9	27.7	1,671	10.8	10.7	278	1.8	1.4	5,908	38.3	39.5	1,081	7.0	7.0
Black NH	1,034	47.9	51.2	218	10.1	10.0	36	1.7	2.0	786	36.4	34.9	288	13.3	13.2
Hisp.	883	30.2	34.7	286	9.8	9.5	41	1.4	1.8	1,158	39.6	39.3	225	7.7	8.3
Other NH	242	25.9	27.7	149	15.9	16.6	8	0.9	1.4	323	34.5	35.4	50	5.3	5.5
0-4 yrs	416	34.9		98	8.2		40	3.4		a	a		73	6.1	
5-9 yrs	61	4.6		107	8.1		9	0.7		aa	aa		a	a	
10-14 yrs	56	3.9		248	17.4		a	a		217	15.2		aa	aa	
15-19 yrs	270	17.8		315	20.7		a	a		959	63.1		102	6.7	
20-24 yrs	404	29.6		156	11.4		a	a		902	66.1		140	10.3	
25-29 yrs	423	32.8		132	10.2		7	0.5		769	59.5		159	12.3	
30-34 yrs	389	31.0		113	9.0		a	a		661	52.6		118	9.4	
35-39 yrs	367	27.9		130	9.9		a	a		754	57.2		132	10.0	
40-44 yrs	541	34.9		141	9.1		a	a		911	58.7		167	10.8	
45-49 yrs	669	39.1		139	8.1		8	0.5		1,006	58.9		238	13.9	
50-54 yrs	724	42.6		149	8.8		16	0.9		766	45.1		177	10.4	
55-59 yrs	620	42.0		119	8.1		19	1.3		520	35.3		124	8.4	
60-64 yrs	466	38.0		74	6.0		22	1.8		307	25.1		73	6.0	
65-69 yrs	331	35.7		68	7.3		37	4.0		145	15.6		43	4.6	
70-74 yrs	261	39.7		56	8.5		28	4.3		84	12.8		24	3.6	
75-79 yrs	255	47.6		51	9.5		29	5.4		51	9.5		15	2.8	
80-84 yrs	217	47.3		85	18.5		47	10.2		55	12.0		21	4.6	
85+ yrs	304	59.0		143	27.8		81	15.7		59	11.5		22	4.3	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a"), and marked "aa" when 6 or greater, but suppressed to preserve the censoring of an adjacent cell.

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 46a: Number and Rate* of Causes of Injury ED Visits, Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Assault			Cut or Pierce			Cyclist Injury			Drown			Fall		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	66,895	311.9	451.4	156,758	730.8	779.2	20,304	94.7	106.8	345	1.6	1.7	543,988	2,536.1	2,763.0
Male	40,184	384.6	552.1	98,984	947.5	991.5	15,519	148.5	164.3	229	2.2	2.5	245,922	2,353.9	2,679.4
Female	26,711	242.8	350.8	57,774	525.1	566.9	4,785	43.5	49.4	116	1.1	1.0	298,066	2,709.0	2,846.5
White NH	27,871	180.7	203.7	107,175	694.7	733.4	12,804	83.0	94.4	240	1.6	1.9	378,310	2,452.1	2,360.9
Black NH	16,584	767.8	725.5	15,569	720.8	701.5	2,119	98.1	92.5	30	1.4	1.3	54,250	2,511.6	2,526.4
Hisp.	19,597	669.8	589.4	25,947	886.8	837.4	4,308	147.2	125.3	53	1.8	1.6	87,050	2,975.1	3,139.4
Other NH	2,843	303.8	287.3	8,067	861.9	844.6	1,073	114.6	115.1	22	2.4	2.2	24,378	2,604.6	3,025.1
0-4 yrs	388	32.5		5,544	464.7		950	79.6		78	6.5		56,446	4,731.3	
5-9 yrs	760	57.5		7,442	563.4		3,534	267.5		31	2.3		37,037	2,803.8	
10-14 yrs	3,318	232.1		9,342	653.6		5,189	363.0		29	2.0		41,160	2,879.6	
15-19 yrs	10,037	660.1		13,141	864.2		2,942	193.5		33	2.2		29,465	1,937.8	
20-24 yrs	12,917	945.9		16,900	1,237.6		1,236	90.5		35	2.6		25,729	1,884.2	
25-29 yrs	10,296	797.3		14,907	1,154.3		857	66.4		18	1.4		25,555	1,978.8	
30-34 yrs	7,193	572.4		13,082	1,041.0		712	56.7		13	1.0		23,903	1,902.0	
35-39 yrs	5,434	412.4		12,236	928.7		672	51.0		19	1.4		24,266	1,841.8	
40-44 yrs	5,154	332.3		12,787	824.5		946	61.0		16	1.0		29,184	1,881.7	
45-49 yrs	4,789	280.2		12,806	749.3		998	58.4		23	1.3		32,909	1,925.6	
50-54 yrs	3,264	192.0		11,478	675.3		936	55.1		9	0.5		33,772	1,987.0	
55-59 yrs	1,722	116.7		8,531	578.4		612	41.5		17	1.2		28,690	1,945.1	
60-64 yrs	774	63.2		6,061	494.7		330	26.9		7	0.6		23,862	1,947.5	
65-69 yrs	347	37.4		4,395	473.6		197	21.2		9	1.0		20,388	2,197.2	
70-74 yrs	196	29.8		2,751	418.2		105	16.0		a	a		18,332	2,786.5	
75-79 yrs	106	19.8		2,098	392.0		54	10.1		a	a		20,796	3,885.5	
80-84 yrs	94	20.5		1,584	344.9		27	5.9		0	0.0		25,722	5,601.5	
85+ yrs	106	20.6		1,673	325.0		7	1.4		a	a		46,772	9,084.6	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events (“a”).

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 46b: Number and Rate* of Causes of Injury ED Visits [Cont'd], Connecticut Residents, by Age, Sex, Race and Ethnicity, 2008 to 2013

	Fire or Burn			Firearm-Unintentional			Legal Interv or War			Machinery			Motor Veh Traffic		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	26,385	123.0	155.8	980	4.6	8.0	3,637	17.0	25.7	7,885	36.8	37.2	209,540	976.9	1,361.9
Male	12,952	124.0	150.7	879	8.4	14.8	3,133	30.0	44.8	6,764	64.7	62.4	99,125	948.8	1,332.8
Female	13,433	122.1	160.9	101	0.9	1.2	504	4.6	6.7	1,121	10.2	12.1	110,415	1,003.5	1,391.0
White NH	15,452	100.2	110.7	212	1.4	1.5	1,409	9.1	10.5	5,649	36.6	35.8	108,701	704.6	760.1
Black NH	3,682	170.5	167.4	524	24.3	22.0	1,075	49.8	48.5	439	20.3	21.1	45,313	2,097.8	2,034.8
Hisp.	5,625	192.2	177.9	225	7.7	6.5	1,027	35.1	30.7	1,388	47.4	48.1	43,511	1,487.1	1,408.0
Other NH	1,626	173.7	167.3	19	2.0	2.1	126	13.5	13.2	409	43.7	43.9	12,015	1,283.7	1,244.6
0-4 yrs	3,310	277.4		a	a		a	a		46	3.9		5,227	438.1	
5-9 yrs	1,195	90.5		a	a		a	a		42	3.2		5,578	422.3	
10-14 yrs	1,068	74.7		19	1.3		70	4.9		93	6.5		6,595	461.4	
15-19 yrs	1,975	129.9		159	10.5		439	28.9		404	26.6		21,788	1,432.9	
20-24 yrs	2,740	200.7		266	19.5		617	45.2		704	51.6		32,320	2,366.9	
25-29 yrs	2,511	194.4		177	13.7		640	49.6		672	52.0		25,726	1,992.1	
30-34 yrs	2,093	166.5		98	7.8		491	39.1		668	53.2		19,943	1,586.9	
35-39 yrs	2,059	156.3		62	4.7		394	29.9		673	51.1		17,193	1,305.0	
40-44 yrs	2,080	134.1		59	3.8		361	23.3		800	51.6		17,263	1,113.1	
45-49 yrs	2,126	124.4		45	2.6		277	16.2		848	49.6		16,666	975.2	
50-54 yrs	1,723	101.4		25	1.5		194	11.4		909	53.5		13,755	809.3	
55-59 yrs	1,195	81.0		17	1.2		79	5.4		667	45.2		9,407	637.8	
60-64 yrs	730	59.6		16	1.3		35	2.9		455	37.1		6,298	514.0	
65-69 yrs	550	59.3		14	1.5		14	1.5		364	39.2		4,130	445.1	
70-74 yrs	329	50.0		a	a		8	1.2		234	35.6		2,698	410.1	
75-79 yrs	257	48.0		9	1.7		a	a		148	27.7		2,077	388.1	
80-84 yrs	214	46.6		a	a		a	a		98	21.3		1,589	346.0	
85+ yrs	230	44.7		0	0.0		a	a		60	11.7		1,287	250.0	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories; in keeping with confidentiality regulations, numbers and rates are not disclosed for between one and five events ("a").

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 46c: Number and Rate* of Causes of Injury ED Visits [Cont'd 2], Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Natural or Environ			Other Transport			Other, Unspec. Injury			Overexertion			Pedestrian Injury		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	104,236	485.9	532.5	12,498	58.3	52.1	322,543	751.8	1,817.3	217,244	1,012.8	1,154.4	928	4.3	5.5
Male	49,646	475.2	513.6	7,178	68.7	61.5	166,873	798.6	1,898.6	111,605	1,068.3	1,233.7	547	5.2	6.5
Female	54,590	496.2	551.5	5,320	48.4	42.8	155,670	707.4	1,736.1	105,639	960.1	1,075.1	381	3.5	4.5
White NH	67,454	437.2	456.4	9,366	60.7	67.2	198,137	642.1	1,364.4	136,463	884.5	966.2	538	3.5	3.7
Black NH	12,045	557.6	540.9	1,037	48.0	46.1	46,305	1,071.9	2,113.6	28,870	1,336.6	1,298.5	155	7.2	6.8
Hisp.	19,916	680.7	614.1	1,683	57.5	51.7	62,268	1,064.1	2,080.1	42,660	1,458.0	1,384.2	185	6.3	6.2
Other NH	4,821	515.1	518.8	412	44.0	43.6	15,833	845.8	1,711.3	9,251	988.4	968.8	50	5.3	5.2
0-4 yrs	10,265	860.4		320	26.8		23,108	968.4		5,414	453.8		35	2.9	
5-9 yrs	9,503	719.4		641	48.5		16,749	634.0		5,597	423.7		84	6.4	
10-14 yrs	6,593	461.3		1,447	101.2		20,704	724.2		19,638	1,373.9		111	7.8	
15-19 yrs	6,742	443.4		2,094	137.7		25,158	827.3		22,798	1,499.3		116	7.6	
20-24 yrs	8,233	602.9		1,637	119.9		28,218	1,033.2		20,712	1,516.8		71	5.2	
25-29 yrs	7,345	568.8		1,190	92.1		27,690	1,072.1		22,098	1,711.1		71	5.5	
30-34 yrs	6,465	514.4		825	65.6		25,016	995.3		20,346	1,619.0		58	4.6	
35-39 yrs	5,929	450.0		759	57.6		23,525	892.8		19,809	1,503.5		63	4.8	
40-44 yrs	7,150	461.0		827	53.3		25,384	818.3		20,673	1,332.9		58	3.7	
45-49 yrs	7,586	443.9		778	45.5		25,133	735.3		18,954	1,109.1		58	3.4	
50-54 yrs	7,205	423.9		622	36.6		21,615	635.9		14,875	875.2		55	3.2	
55-59 yrs	5,605	380.0		455	30.8		15,452	523.8		9,068	614.8		51	3.5	
60-64 yrs	4,189	341.9		264	21.5		10,879	443.9		5,834	476.1		29	2.4	
65-69 yrs	3,742	403.3		193	20.8		8,295	447.0		3,760	405.2		24	2.6	
70-74 yrs	2,640	401.3		131	19.9		6,295	478.4		2,479	376.8		13	2.0	
75-79 yrs	2,149	401.5		97	18.1		5,663	529.0		1,997	373.1		14	2.6	
80-84 yrs	1,635	356.1		108	23.5		5,850	637.0		1,601	348.7		8	1.7	
85+ yrs	1,260	244.7		110	21.4		7,809	758.4		1,591	309.0		9	1.7	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Table 46d: Number and Rate* of Causes of Injury ED Visits [Cont'd 3], Connecticut Residents, by Age, Sex, Race/Ethnicity, 2008 to 2013

	Poisoning			Struck By or Against			Suffocation			Suicide Attempt			Undetermined		
	#	rate	aa-rate**	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate	#	rate	aa-rate
Total	24,669	115.0	137.9	263,853	1,230.1	1,364.5	1,620	7.6	10.7	13,808	64.4	67.7	19,501	90.9	117.8
Male	12,714	121.7	144.7	162,724	1,557.6	1,716.8	805	7.7	10.9	5,940	56.9	59.0	10,044	96.1	124.2
Female	11,955	108.7	131.1	101,129	919.1	1,012.2	815	7.4	10.5	7,868	71.5	76.3	9,457	86.0	111.5
White NH	15,223	98.7	109.7	173,526	1,124.7	1,270.3	877	5.7	5.9	9,003	58.4	66.3	10,495	68.0	72.5
Black NH	2,940	136.1	134.9	32,228	1,492.1	1,413.0	224	10.4	10.6	1,417	65.6	59.9	3,331	154.2	151.3
Hisp.	5,182	177.1	167.5	44,783	1,530.5	1,352.9	388	13.3	12.3	2,818	96.3	84.0	5,001	170.9	174.8
Other NH	1,324	141.5	139.6	13,316	1,422.7	1,421.9	131	14.0	14.0	570	60.9	60.4	674	72.0	72.7
0-4 yrs	4,673	391.7		21,400	1,793.7		719	60.3		22	1.8		719	60.3	
5-9 yrs	1,233	93.3		24,339	1,842.5		121	9.2		48	3.6		406	30.7	
10-14 yrs	1,258	88.0		42,906	3,001.7		42	2.9		1,243	87.0		713	49.9	
15-19 yrs	1,880	123.6		39,225	2,579.7		44	2.9		3,517	231.3		1,853	121.9	
20-24 yrs	1,987	145.5		21,673	1,587.2		27	2.0		2,327	170.4		2,344	171.7	
25-29 yrs	1,895	146.7		18,335	1,419.8		30	2.3		1,639	126.9		2,140	165.7	
30-34 yrs	1,603	127.6		15,246	1,213.2		32	2.5		1,089	86.7		1,780	141.6	
35-39 yrs	1,439	109.2		13,688	1,038.9		27	2.0		913	69.3		1,584	120.2	
40-44 yrs	1,588	102.4		14,570	939.4		41	2.6		913	58.9		1,734	111.8	
45-49 yrs	1,720	100.6		13,723	803.0		44	2.6		886	51.8		1,726	101.0	
50-54 yrs	1,410	83.0		11,156	656.4		57	3.4		599	35.2		1,447	85.1	
55-59 yrs	1,070	72.5		7,886	534.6		50	3.4		290	19.7		956	64.8	
60-64 yrs	762	62.2		5,222	426.2		67	5.5		159	13.0		612	49.9	
65-69 yrs	594	64.0		3,707	399.5		41	4.4		69	7.4		409	44.1	
70-74 yrs	457	69.5		2,639	401.1		48	7.3		26	4.0		310	47.1	
75-79 yrs	394	73.6		2,330	435.3		39	7.3		25	4.7		238	44.5	
80-84 yrs	341	74.3		2,427	528.5		64	13.9		19	4.1		232	50.5	
85+ yrs	365	70.9		3,381	656.7		127	24.7		24	4.7		298	57.9	

*Numbers and rates based on non-missing age, sex, race, and ethnicity categories

**aa-rate is age-adjusted rate which is standardized to the year 2000 US Census, using weights for 18 age-categories.

Appendix 2: Cause of Death Codes for Injury Deaths

ICD-10 CAUSE OF DEATH CODES FOR CAUSES AND INTENT OF DEATHS USING DEATH RECORDS (Selected Primary Cause)

*UNINTENTIONAL INJURIES	(V01 - X59) OR (Y85 - Y86)
*INTENTIONAL INJURIES	(X60 - X84), Y870, U03, (U01 - U02), (X85 - Y09), Y871, (Y35 - Y357), (Y36 - Y369), Y8790, OR Y891
*UNDETERMINED INJURIES	(Y10 - Y349), Y872, Y899
*OTHER IS LEGAL INTERVENTION/WAR	(Y35 - Y357), (Y36 - Y369), Y890, OR Y891

INJURY CLASSIFICATION BY MECHANISM/CAUSE

*UNINTENTIONAL CUT/PIERCE	(W25 - W29) OR (W45 - W46)
*UNINTENTIONAL DROWNING/SUBMERSION	(W65 - W74), V90, OR V92
*UNINTENTIONAL FALL	(W00 - W19)
*UNINTENTIONAL FIRE/BURN	(X00 - X09) OR (X10 - X19)
*UNINTENTIONAL FIREARM	(W32 - W34)
*UNINTENTIONAL MACHINERY	W24 OR (W30 - W31)

*UNINTENTIONAL MOTOR VEHICLE TRAFFIC - Includes Pedestrian and pedal cyclist deaths in traffic accidents

(V304 - V309), (V314 - V319), (V324 - V329), (V334 - V339), (V344 - V349), (V354 - V359), (V364 - V369), (V374 - V379), (V384 - V389), (V394 - V399), (V404 - V409), (V414 - V419), (V424 - V429), (V434 - V439), (V444 - V449), (V454 - V459), (V464 - V469), (V474 - V479), (V484 - V489), (V494 - V499), (V504 - V509), (V514 - V519), (V524 - V529), (V534 - V539), (V544 - V549), (V554 - V559), (V564 - V569), (V574 - V579), (V584 - V589), (V594 - V599), (V604 - V609), (V614 - V619), (V624 - V629), (V634 - V639), (V644 - V649), (V654 - V659), (V664 - V669), (V674 - V679), (V684 - V689), (V694 - V699), (V704 - V709), (V714 - V719), (V724 - V729), (V734 - V739), (V744 - V749), (V754 - V759), (V764 - V769), (V774 - V779), (V784 - V789), (V794 - V799), (V830 - V833), (V840 - V843), (V850 - V853), (V860 - V863), (V203 - V209), (V213 - V219), (V223 - V229), (V233 - V239), (V243 - V249), (V253 - V259), (V263 - V269), (V273 - V279), (V283 - V289), (V294 - V299), (V123 - V129), (V133 - V139), (V143 - V149), (V194 - V196), (V021 - V029), (V031 - V039), (V041 - V049), V092, (V803 - V805), V811, V821, (V870 - V878) OR V892

*UNINTENTIONAL TRANSPORT /OTHER - Includes pedestrian and pedal cyclist deaths in non-traffic, other, and unspecified accidents

(V010 - V019), V020, V030, V040, (V050 - V059), (V060 - V069), (V090 - V091), (V093 - V099), (V100 - V119), (V120 - V122), (V130 - V132), (V140 - V142), (V150 - V159), (V160 - V169), (V170 - V179), (V180 - V189), (V190 - V193), V198, V199, (V200 - V202), (V210 - V212), (V220 - V222), (V230 - V232), (V240 - V242), (V250 - V252), (V260 - V262), (V270 - V272), (V280 - V282), (V290 - V293), (V300 - V303), (V310 - V313), (V320 - V323), (V330 - V333), (V340 - V343), (V350 - V353), (V360 - V363), (V370 - V373), (V380 - V383), (V390 - V393), (V400 - V403), (V410 - V413), (V420 - V423), (V430 - V433), (V440 - V443), (V450 - V453), (V460 - V463), (V470 - V473), (V480 - V483), (V490 - V493), (V500 - V503), (V510 - V513), (V520 - V523), (V530 - V533), (V540 - V543), (V550 - V553), (V560 - V563), (V570 - V573), (V580 - V583), (V590 - V593), (V600 - V603), (V610 - V613), (V620 - V623), (V630 - V633), (V640 - V643), (V650 - V653), (V660 - V663), (V670 - V673), (V680 - V683), (V690 - V693), (V700 - V703), (V710 - V713), (V720 - V723), (V730 - V733), (V740 -

V743), (V750 - V753), (V760 - V763), (V770 - V773), (V780 - V783), (V790 - V793), (V800 - V802), (V806 - V809), V810, V820, (V812 - V819), (V822 - V829), (V834 - V839), (V844 - V849), (V854 - V859), (V864 - V869), V879, (V880 - V889), (V890 - V891), V893, V899, (V90 - V99) OR Y85

*UNINTENTIONAL NATURAL/ENVIRONMENTAL	(W42 - W43), (W53 - W64), (W92 - W99), (X20 - X29), (X30 - X39), OR (X51 - X57)
*UNINTENTIONAL OVEREXERTION	X50
*UNINTENTIONAL POISONING	(X40 - X49)
*UNINTENTIONAL STRUCK BY / AGAINST	(W20 - W22) OR (W50 - W52)
*UNINTENTIONAL SUFFOCATION	(W75 - W84)
*UNINTENTIONAL OTHER/UNSPECIFIED	W23, (W35 - W41), W44, W49, (W85 - W91), (Y850 - Y859), X58, Y86, OR X59
*HOMICIDE	(X85 - Y09), Y871 OR U01 - U02
*SUICIDE	(X60 - X84), Y870 OR (U03 - U039)
*LEGAL INTERVENTION/WAR	(Y35 - Y357), (Y36 - Y369), Y890 OR Y891
*UNDETERMINED INTENT	(Y10 - Y349), Y872 OR Y899
*UNINTENTIONAL DRUG OVERDOSE DEATHS	(X40 - X44)
*ALL DRUG OVERDOSE DEATHS	(X40 - X44), (X60 - X64), X85 OR (Y10 - Y14)

MOTOR VEHICLE TRAFFIC - detailed

*OCCUPANT

(V304 - V309), (V314 - V319), (V324 - V329), (V334 - V339), (V344 - V349), (V354 - V359), (V364 - V369), (V374 - V379), (V384 - V389), (V394 - V399), (V404 - V409), (V414 - V419), (V424 - V429), (V434 - V439), (V444 - V449), (V454 - V459), (V464 - V469), (V474 - V479), (V484 - V489), (V494 - V499), (V504 - V509), (V514 - V519), (V524 - V529), (V534 - V539), (V544 - V549), (V554 - V559), (V564 - V569), (V574 - V579), (V584 - V589), (V594 - V599), (V604 - V609), (V614 - V619), (V624 - V629), (V634 - V639), (V644 - V649), (V654 - V659), (V664 - V669), (V674 - V679), (V684 - V689), (V694 - V699), (V704 - V709), (V714 - V719), (V724 - V729), (V734 - V739), (V744 - V749), (V754 - V759), (V764 - V769), (V774 - V779), (V784 - V789), (V794 - V799), (V830 - V833), (V840 - V843), (V850 - V853) OR (V860 - V863)

*MOTORCYCLIST

(V203 - V209), (V213 - V219), (V223 - V229), (V233 - V239), (V243 - V249), (V253 - V259), (V263 - V269), (V273 - V279), (V283 - V289), OR (V294 - V299)

*PEDAL CYCLIST

(V123 - V129), (V133 - V139), (V143 - V149) OR (V194 - V196)

*PEDESTRIAN

(V021 - V029), (V031 - V039), (V041 - V049) OR V092

*MVT OTHER/UNSPECIFIED

(V803 - V805), =V811, V821, (V870 - V878) OR V892

Traumatic Brain Injury (Selected up to 13 multiple causes of death (ICD-10 Cause of Death Code 1 through 13)):

(S010 - S019), S020, S021, S023, (S027 - S029), S040, (S060 - S069), S070, S071, S078, S079, (S097 - S099), T010, T020, T040, T060, T901, T902, T904, T905, T908, OR T909

UNINTENTIONAL DRUG OVERDOSE - detailed

(Selected up to 13 multiple causes of death (ICD-10 Cause of Death Code 1 through 13))

- *Unintentional drug-induced death (X40- X44)
- *Heroin (X40- X44) and T401
- *Prescription Opioid (includes methadone) (X40- X44) and T402, T403, or T404
- *Any Opioid Drug Overdose (X40- X44) and T400, T401, T402, T403, or T404

HOMICIDE – detailed

- *FIREARM (X93 - X95) OR U014
- *STABBING, CUT, PIERCE (X99 - X999)
- *STRANGULATION, SUFFOCATION, HANGING (X91 - X919)

SUICIDE – detailed

- *DRUG OVERDOSE (X60 - X649)
- *FIREARM (X72 - X749)
- *HANGING, STRANGULATION, SUFFOCATION (X70 - X709)
- *NON-DRUG POISONING - INGESTION OF
* SOLIDS, LIQUIDS, KNOWN AND UNSPEC VAPORS (X65 - X669)
- *JUMPING FROM A HIGH PLACE (X80 - X809)

Appendix 3: Codes for Injury-related Hospitalization and Emergency Department Discharges

CODES FOR CAUSES AND INTENT OF INJURIES USING HDD RECORDS (Selected first e-code for records with e-codes among ICD-9-CM diagnosis (Dx) codes 1-10)

EXTERNAL CAUSES OF INJURY CATEGORIES

*UNINTENTIONAL	(E800 - E8699) or (E880 - E9299)
*INTENTIONAL	(E950 - E9699), E979, E9790 - E9799, or E9991
*LEGAL INTERVENTION AND WAR	(E970 - E978) or (E990 - E9999)
*UNDETERMINED INTENT	(E980 - E9899)

Unintentional Injury Classification by Mechanism/Cause

*Unintentional Cut/Pierce	(E920 - E9209)
*Unintentional Drowning/Submersion	(E830 - E8309), (E832 - E8329) or (E910 - E9109)
*Unintentional Fall	(E880 - E8869) or (E888 - E8889)
*Unintentional Fire/Burn- E924 is burn	(E890 - E899) or (E924 - E9249)
*Unintentional Firearm	(E922 - E9223) or (E9228 - E9229)
*Unintentional Machinery	(E919 - E9199)
*Unintentional Motor Vehicle Traffic	(E810 - E8199)
*Unintentional Pedal Cyclist (Non-MVT)	
E8003, or E8013, E8023, E8033, E8043, E8053, E8063, E8073, E8206, E8216, E8226, E8236, E8246, E8256, E8261, E8269, E8271, E8281 or E8291	
*Unintentional Pedestrian (Non-MVT)	
E8002, E8012, E8022, E8032, E8042, E8052, E8062, E8072, E8207, E8217, E8227, E8237, E8247, E8257, E8260, E8270, E8280 or E8290	
*Unintentional Other Transport	
(E8000 - E8001), (E8010 - E8011), (E8020 - E8021), (E8030 - E8031), (E8040 - E8041), (E8050 - E8051), (E8060 - E8061), (E8070 - E8071), (E8008 - E8009), (E8018 - E8019), (E8028 - E8029), (E8038 - E8039), (E8048 - E8049), (E8058 - E8059), (E8068 - E8069), (E8078 - E8079), (E8200 - E8205), (E8210 - E8215), (E8220 - E8225), (E8230 - E8235), (E8240 - E8245), (E8250 - E8255), (E8208 - E8209), (E8218 - E8219), (E8228 - E8229), (E8238 - E8239), (E8248 - E8249), (E8258 - E8259), (E8262 - E8268), (E8272 - E8279), (E8282 - E8289), (E8292 - E8299), (E8310 - E8319) or (E8330 - E8459)	
*Unintentional Natural/Environmental	(E900 - E9099) or (E928 - E9282)
*Unintentional Overexertion	E927, (E9270 - E9274) or (E9278 - E9279)
*Unintentional Poisoning	(E850 - E8589) or (E860 - E8699)
*Unintentional Struck By /Against	(E916 - E9179)
*Unintentional Suffocation	(E911 - E9139)

*Unintentional Other, Specified elsewhere classified (SEC), Specified not EC, Unspecified injury
(E846 - E848), (E914 - E915), E918, (E9210 - E9219), (E9224 - E9225), (E9230 - E9239), (E9250 - E9269), (E9283 - E9289), (E9290 - E9299), E887

Unintentional Poisoning - detailed

*Narcotic, opiates, psychodysleptics	(E8500 - E8502) or E8541
*Sedatives, antiepileptics, psychotropics	E851, (E8520 - E8539), E8540, (E8542 - E8548), or (E8550 - E8559)
*All other drugs, alcohol	(E8503 - E8509), (E856 - E857), (E8580 - E8589), or (E8600 - E8609)
*Gases, other, unspec. substances	(E8610 - E8639), (E8640 - E8644), (E8650 - E8699)

Motor Vehicle traffic Accidents – detailed

*MVT Occupant	(E8100 - E8101), (E8110 - E8111), (E8120 - E8121), (E8130 - E8131), (E8140 - E8141), (E8150 - E8151), (E8160 - E8161), (E8170 - E8171), (E8180 - E8181) or (E8190 - E8191)
*MVT Motorcyclist	(E8102 - E8103), (E8112 - E8113), (E8122 - E8123), (E8132 - E8133), (E8142 - E8143), (E8152 - E8153), (E8162 - E8163), (E8172 - E8173), (E8182 - E8183) or (E8192 - E8193)
*MVT Pedal cyclist	E8106, E8116, E8126, E8136, E8146, E8156, E8166, E8176, E8186 or E8196
*MVT Pedestrian	E8107, E8117, E8127, E8137, E8147, E8157, E8167, E8177, E8187 or E8197
*MVT Other/Unspecified	(E8104 - E8105), (E8114 - E8115), (E8124 - E8125), (E8134 - E8135), (E8144 - E8145), (E8154 - E8155), (E8164 - E8165), (E8174 - E8175), (E8184 - E8185), (E8194 - E8195), (E8108 - E8109), (E8118 - E8119), (E8128 - E8129), (E8138 - E8139), (E8148 - E8149), (E8158 - E8159), (E8168 - E8169), (E8178 - E8179), (E8188 - E8189) or (E8198 - E8199)

Intentional and Undetermined Intent Injury

*Attempted Homicide	(E960 - E9669), (E968 - E9699), (E979 - E9799) or E9991
*Attempted Suicide	(E950 - E959)
*Legal Intervention and War - E978 is legal execution	(E970 - E978) or (E990 - E999)
*Undetermined Intent	(E980 - E989)

Assault – detailed

*Assault by Striking	E9600 or E9682
*Assault by Cut, Pierce	E966
*Assault by Firearm	(E9650 - E9654) or E9794
*Assault by Fire, Burn	E961, E9680, E9683 or E9793
*Assault by Rape	E9601
*Assault by Legal Intervention of War	(E970 - E978) or (E990 - E9991)
*Assault by Other/Unspecified	(E9655 - E9659), (E9684 - E9689), E969, (E9620 - E9629), E963, E964 or E9681

Attempted Suicide – detailed

*Self-Harm by Poison, drug	(E9500 - E9505)
*Self-harm by Poison, gases, other	(E9510 - E9529), (E9506 - E9509)
*Self-harm by Cut, Pierce	E956
*Self-harm by Firearm	(E9550 - E9554)
*Self-harm by Suffocation, hanging	(E9530 - E9539)
*Self-harm by Fall	(E9570 - E9579)
*Self-harm by Other/Unspecified	E954, (E9580 - E9589), (E9555 - E9559) or E959

*Hip Fracture - Any Intent (Dx codes 1-10)	(82000 - 82009), (82010 - 82019), (82020 - 82022), (82030 - 82032), 8208, or 8209
*Traumatic Brain Injury – Any Intent (Dx codes 1-10)	(80000 - 80199) , (80300 - 80499), (8500 - 8509), (85100 - 85419), (9501 - 9503), 95901, or 99555
*Concussion - Any Intent (Dx codes 1-10)	(8500 - 8509)

*Sports and Recreation-related Injury (Selected Dx 1-10 for E-codes):

*General Sports and Recreation-related	(E001 - E0089)
*Overexertion	E927.2
*Cycling Injury	E826
*Injured while riding an animal (e.g. horse-back riding)	E828
*Fall from playground equipment	E8840
*Unintentional drowning (but excludes E9104 for bathtub)	E9100 to E9109
*Falls on same level due to roller skates, skateboard, skis, or snowboard	E8851-E8854
*Struck unintentionally in sports without a fall	E9170
*Injury due to tackling in sports	E8860



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