

Struck By/Against Hospitalizations

- There were a total of 2,134 “struck by/against” hospitalizations between 2000 – 2004 in Connecticut, for an average of 427 a year
- The majority of these hospitalizations were due to sports-related injuries (41.0%), followed by “other striking against” (31%) - a vague category of limited assistance in determining the necessary preventive measures
- There were 69 times as many struck by/against hospitalizations (2,134) registered compared to deaths (31)-for every 69 patients hospitalized for struck by/against, one fatality was occurred - indicating the low lethality of this kind of injury compared to other injuries
- Children and teens 10 – 19 years of old were among the highest rates of any population age group, which was consistent with sports-related injuries being the primary mechanism for this type of injury
- For the elderly 65+ and older, striking “against furniture or other objects” took on added importance as a cause of injury
- The “other striking against” category appeared consistently high across the lifespan
- Males consistently demonstrated higher hospitalization rates than females for this type of injury—until reaching 75+ years of age
- The greatest difference was seen in the 35 – 39 year old group, where the male rate (22.6 per 100,000 population) was nine times that of the females (2.5 per 100,000 population); between the ages of 20 – 29, the male rate was 8.5 times higher than for females
- For the overall population, males (19.6 per 100,000 population) exhibited a hospitalization rate over 3.5 times that of females (5.5 per 100,000 population)
- The rates by race/ethnicity varied only minimally (11.4 – 13.2 per 100,000 population), except for Non-Hispanics of Other Races (18.9 per 100,000 population), whose rate was 65% higher than the rate for Hispanics (11.4 per 100,000 population)
- The distribution of rates by county of residence showed relatively little variation, ranging from 9.9 per 100,000 for Middlesex County to 14.2 per 100,000 population for New Haven County
- Over three-quarters (76.2%) of struck by/against injuries were admitted to the hospital through the emergency department, with over 80% being discharged to the home
- The source of payment was evenly distributed, with commercial insurance covering 38%, followed by Medicaid and Medicare at 18.7% and 17.0%, respectively, the rest being charged to Worker’s Compensation (14.5%) and Self-Pay (10.8%)
- Of the 2134 struck by/against hospitalizations, 15(0.7%) patients expired and specific causes were not recorded for one-half of the deaths
- The median length of hospital stay was 2 days
- **For the five-year period, charges for struck by/against hospitalizations were \$26,118,150 with an average of \$8,493 per hospital stay**

Figure 51
Unintentional Struck by/Against* Hospitalizations by Mechanism
Connecticut Residents, 2000 - 2004

(n = 2,134; average = 427/year)

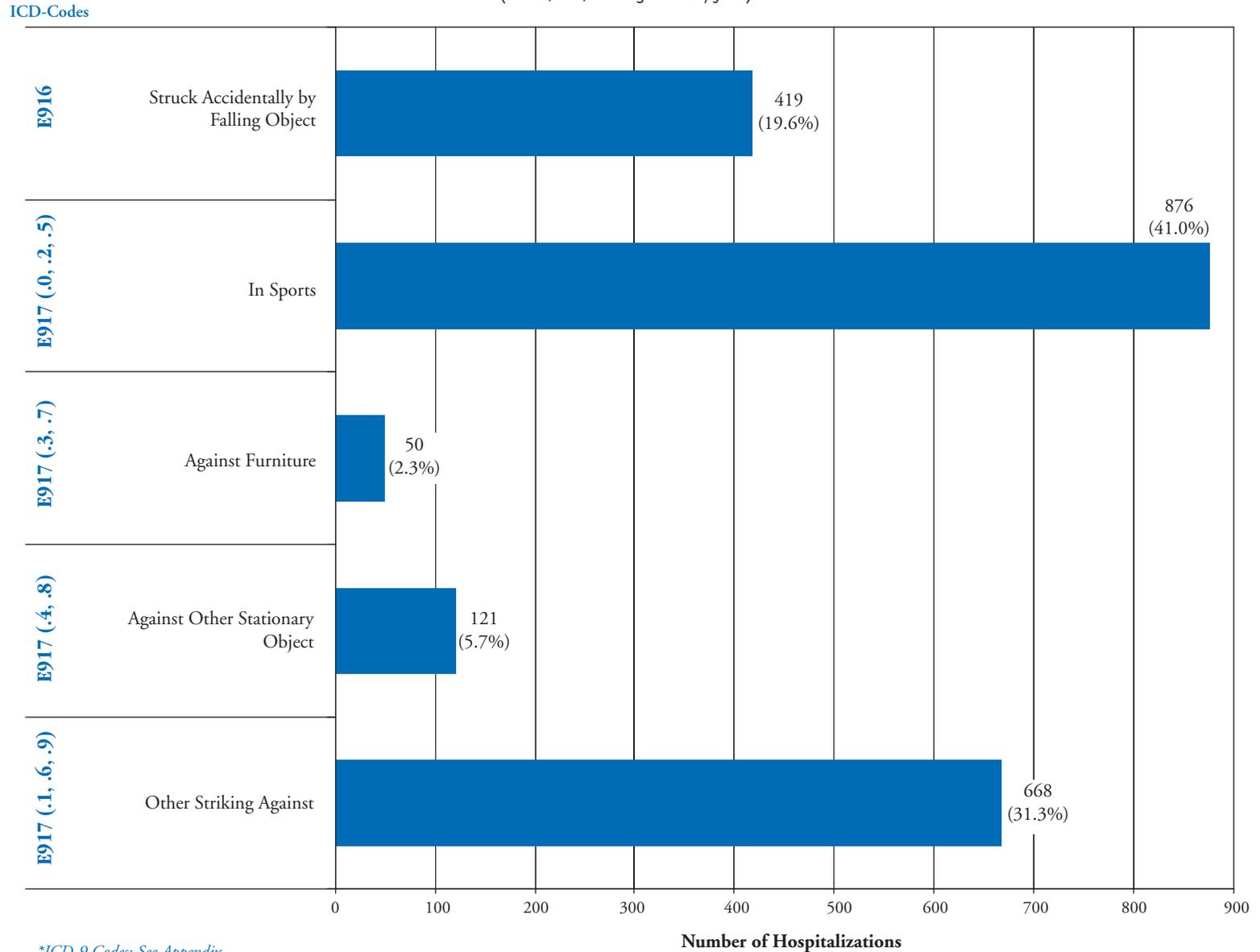


Figure 52
Struck by/Against Hospitalization Rates by Mechanism & Age
Connecticut Residents, 2000 - 2004
 (n = 2,134; average = 427/year)

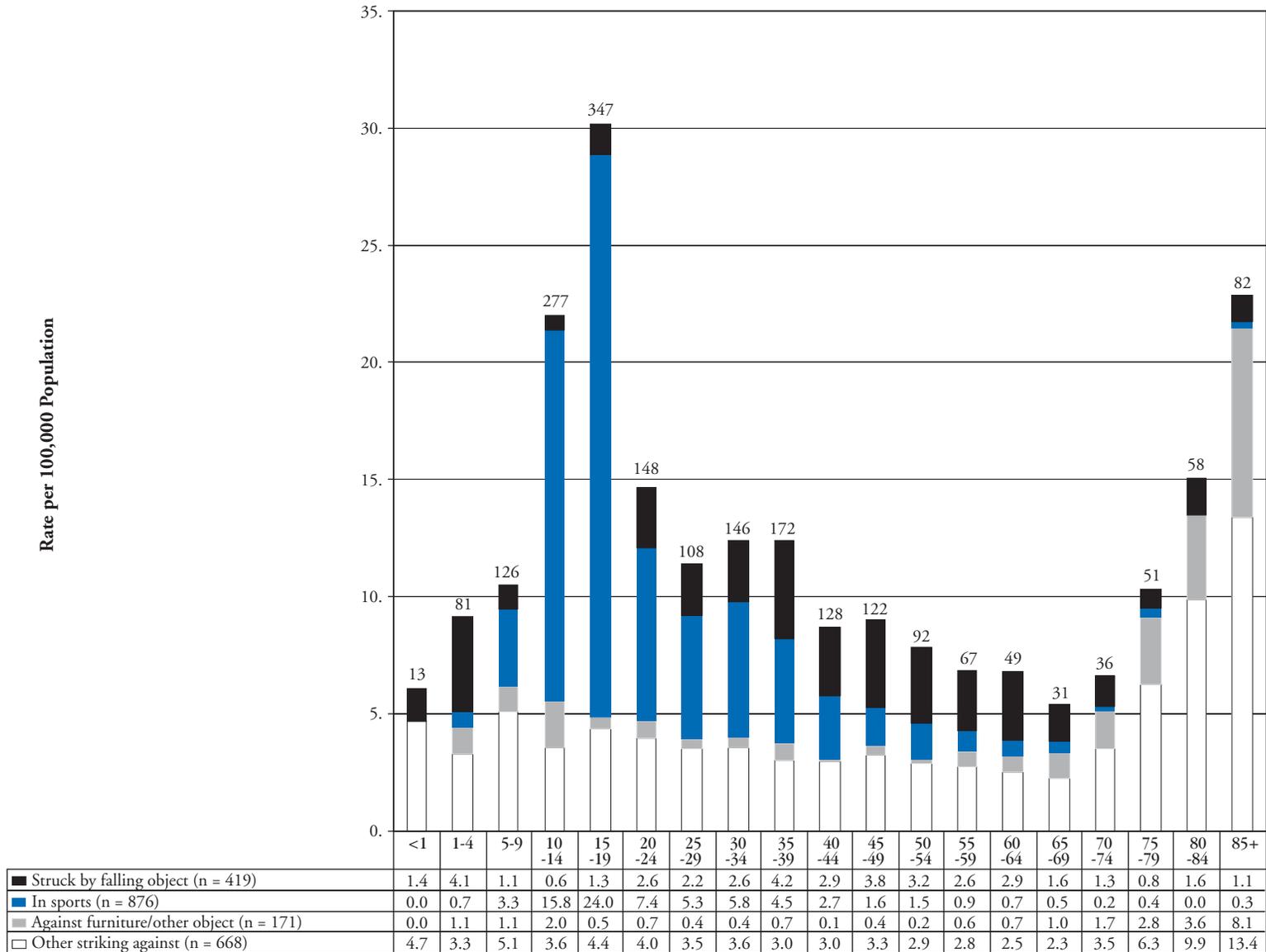


Figure 53
Struck by/Against Hospitalization Rates by Age & Sex
Connecticut Residents, 2000 - 2004
 (n = 2,134; average = 427/year)

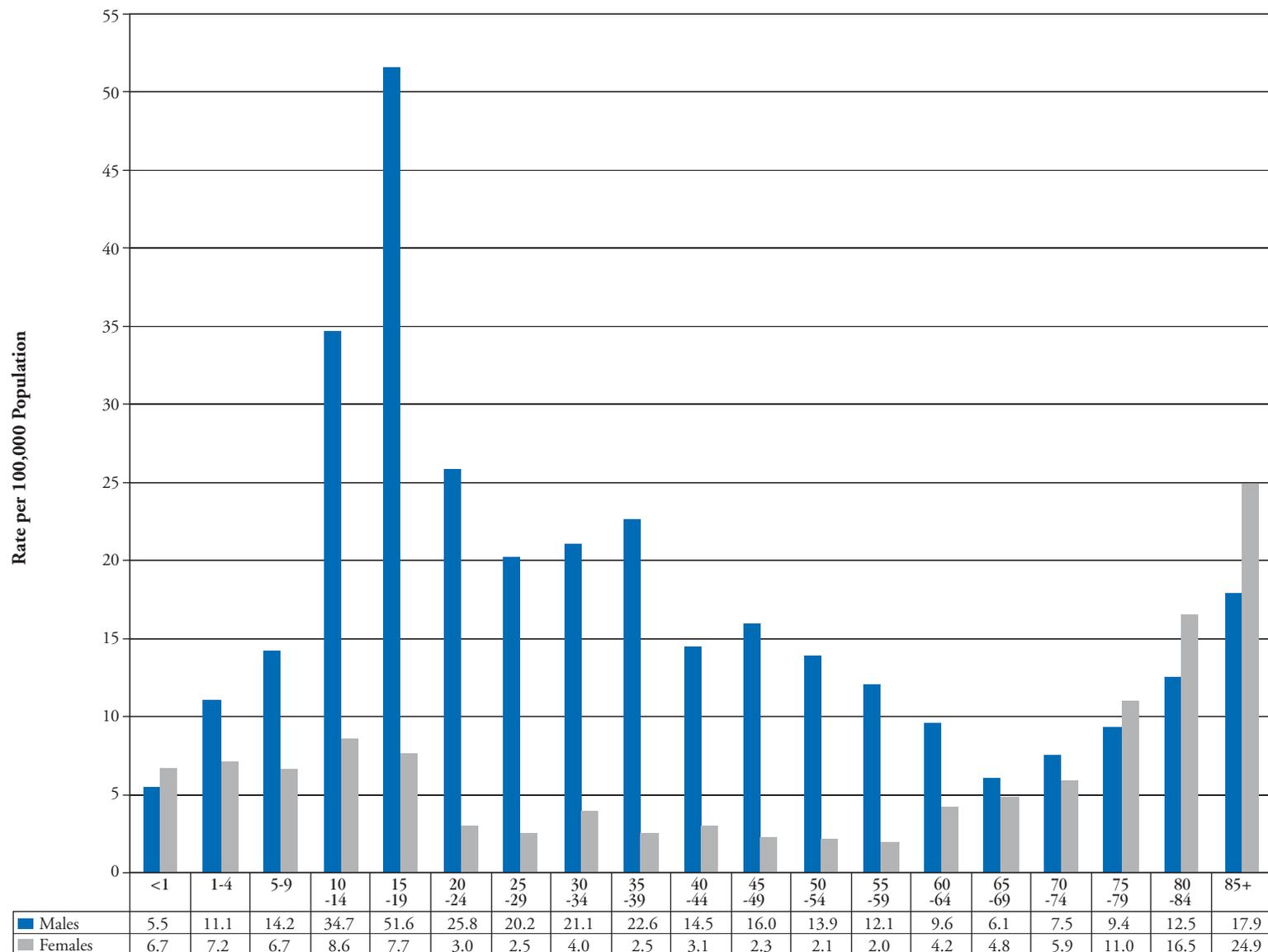


Figure 54
Struck by/Against Hospitalization Rates per 100,000 Population
by Sex, Race/Ethnicity & County of Residence
Connecticut Residents, 2000 - 2004

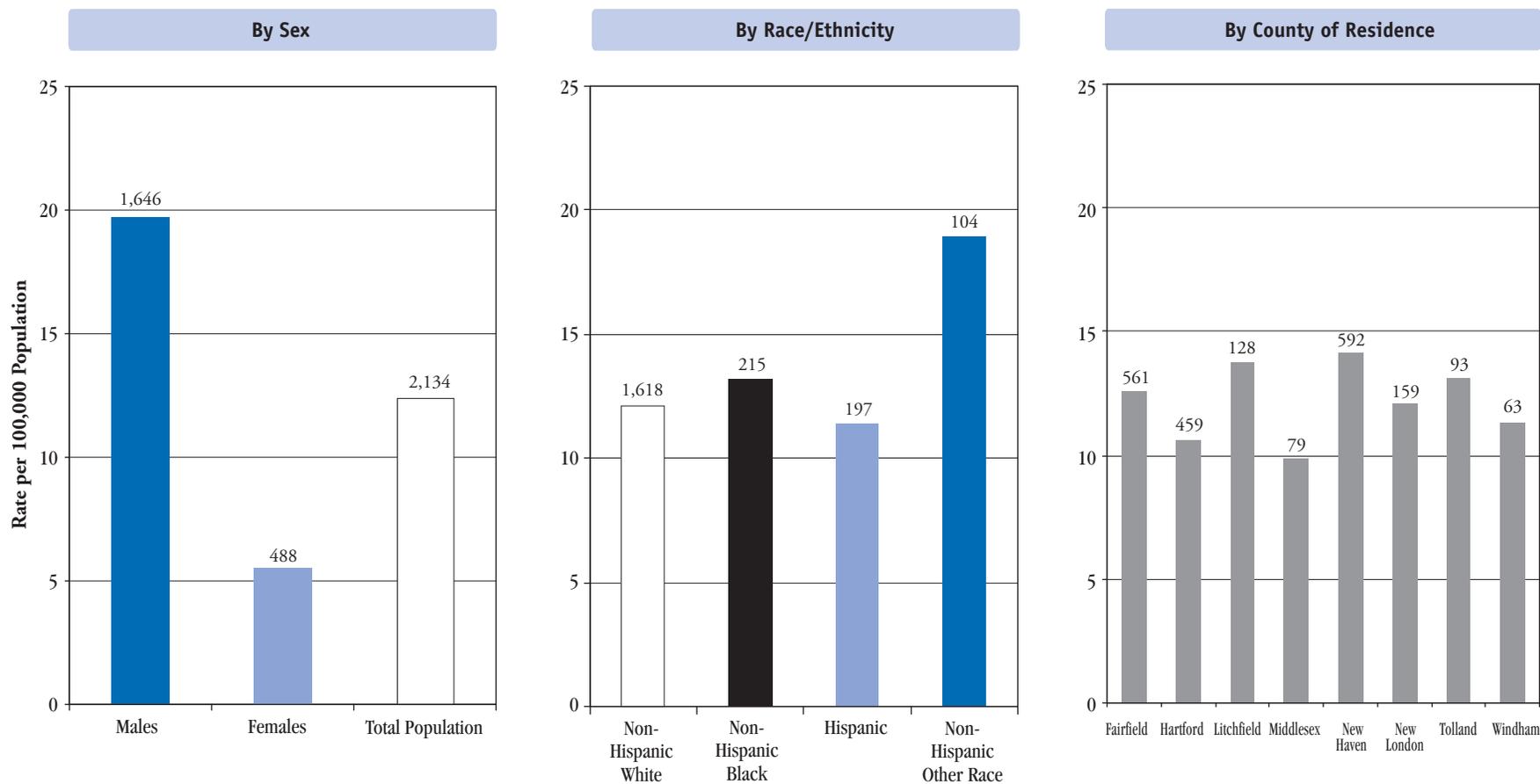


Figure 55
Struck by/Against Hospitalizations by Admission, Discharge & Primary Payer
 Connecticut Residents, 2000 - 2004
 (n = 2,134; average = 427/year)

