

INJURY IN CONNECTICUT: DEATHS

CONNECTICUT RESIDENTS, 2005 - 2007

CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
INJURY PREVENTION PROGRAM
2009

“Injuries Are Preventable”



State of Connecticut

**INJURY IN CONNECTICUT: DEATHS
CONNECTICUT RESIDENTS, 2005 – 2007**

Prepared by:
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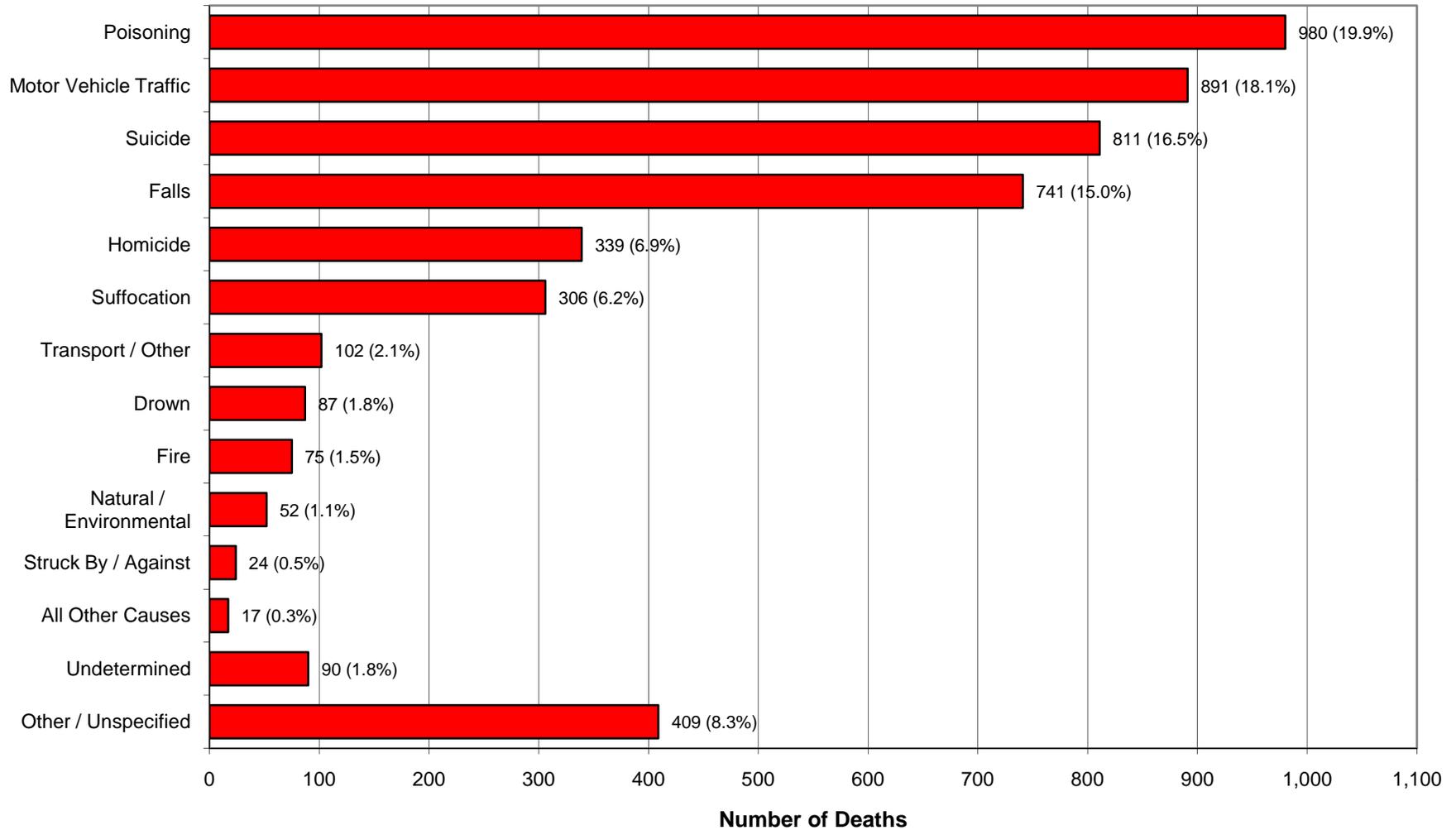
CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
Public Health Initiatives Branch
Health Education, Management & Surveillance Section
Injury Prevention Program

Hartford, Connecticut
2009

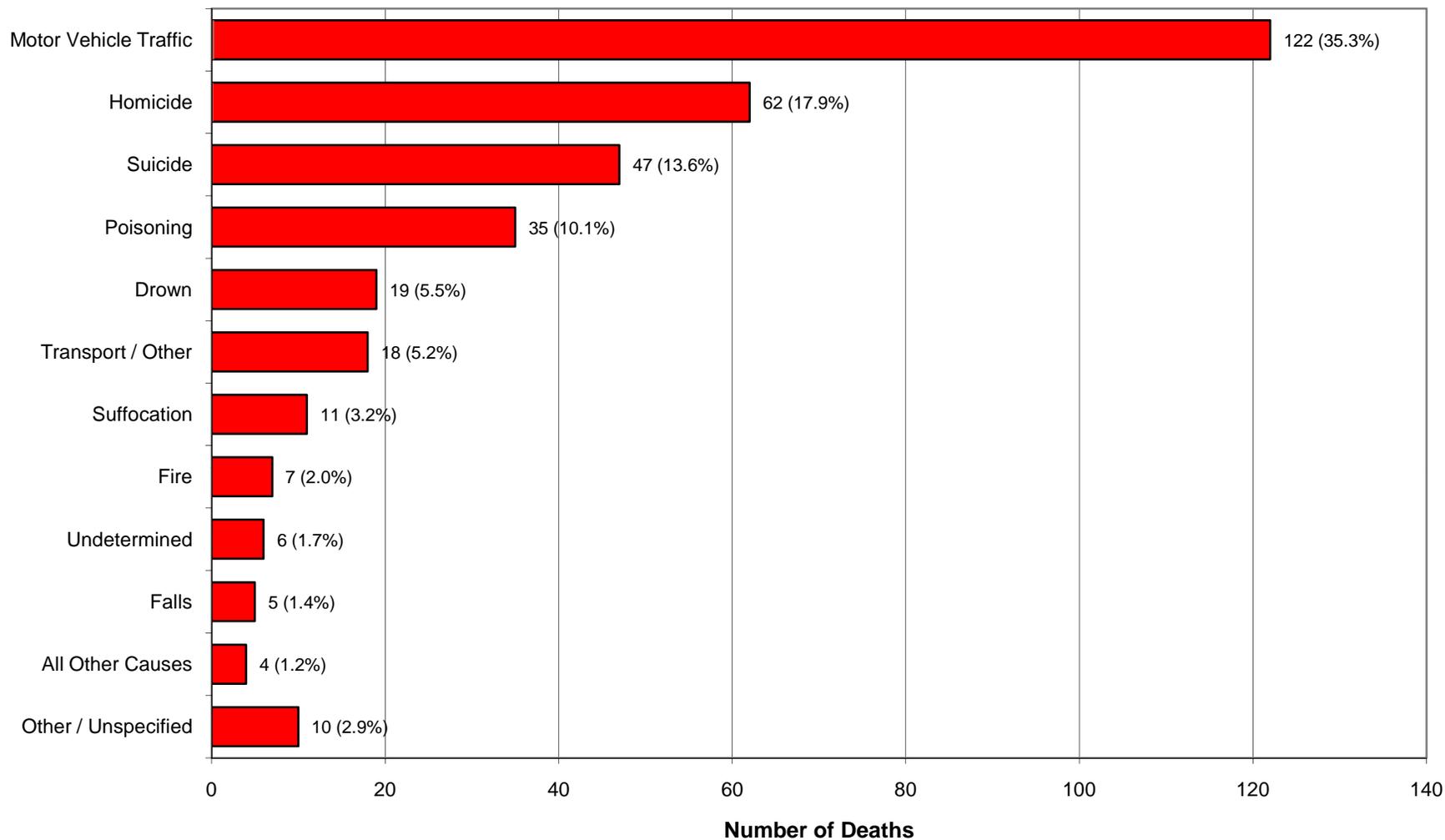


<http://www.ct.gov/dph/>

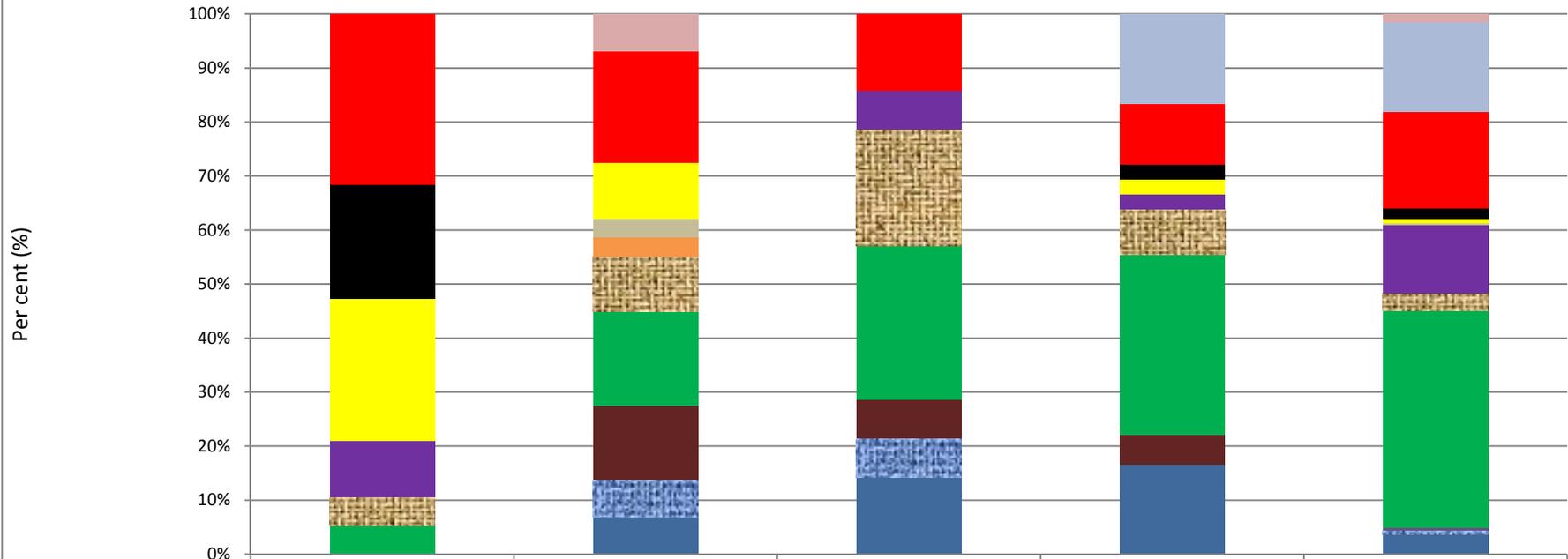
Leading Causes of Injury* Deaths
Connecticut Residents, 2005 - 2007
 (n = 4,924; Average = 1,641/year)



**Leading Causes of Injury* Death for 0 - 19 Year Old
Connecticut Residents, 2005 - 2007**
(n =346; Average = 115/year)

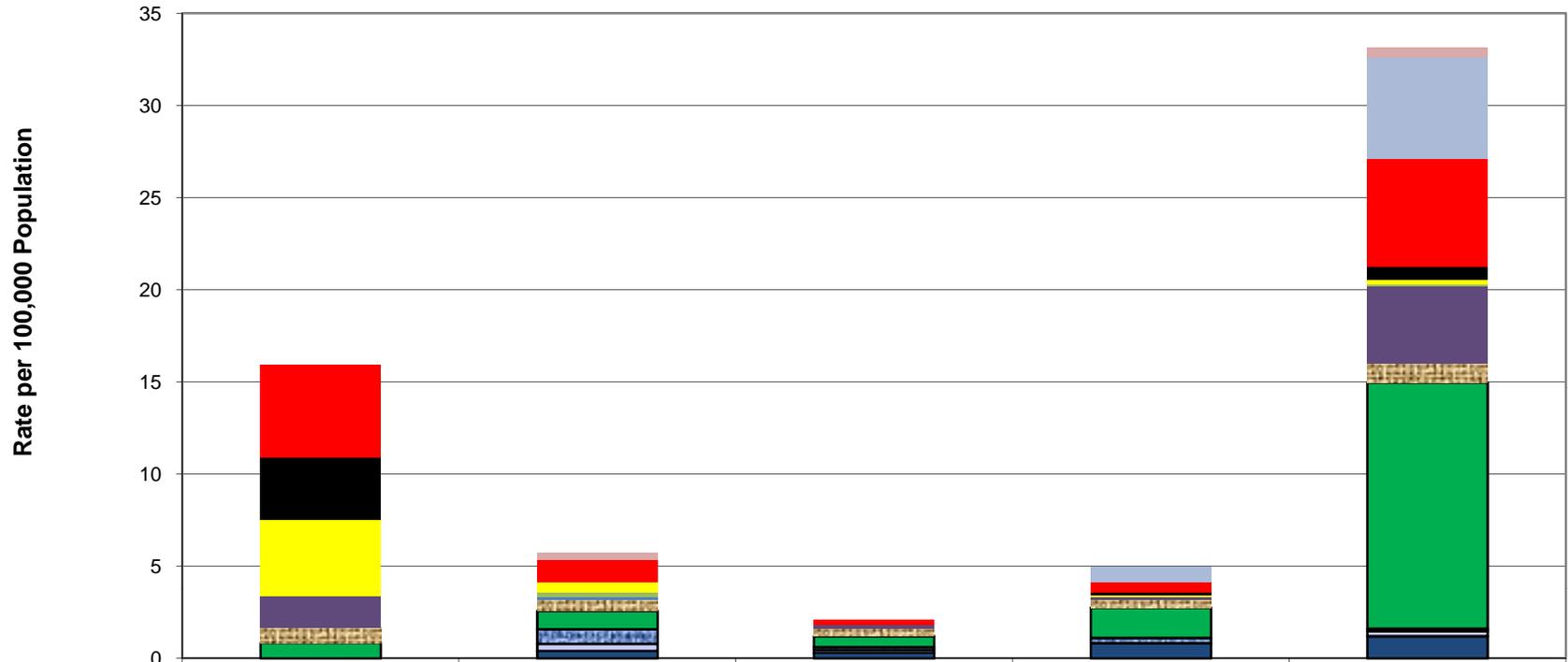


**Injury* Death for 0 - 19 Year Old by Mechanism and Age Group
Connecticut Residents, 2005 - 2007**



	< 1	01-04	05-09	10-14	15-19
Undetermined	-	6.9%	-	-	1.6%
Suicide	-	-	-	16.7%	16.5%
Homicide	31.6%	20.7%	14.3%	11.1%	17.7%
Other/Unspecified	21.1%	-	-	2.8%	2.0%
Suffocation	26.3%	10.3%	-	2.8%	0.8%
Struck By/Against	-	3.4%	-	-	0.4%
Poisoning - Unintentional	10.5%	-	7.1%	2.8%	12.5%
Natural/Environmental	-	3.4%	-	-	-
Transport/Other	5.3%	10.3%	21.4%	8.3%	3.2%
Motor Vehicle Traffic	5.3%	17.2%	28.6%	33.3%	40.3%
Firearm - Unintentional	-	-	-	-	0.4%
Fires	-	13.8%	7.1%	5.6%	-
Falls	-	6.9%	7.1%	-	0.8%
Drowning	-	6.9%	14.3%	16.7%	3.6%

Injury* Death for 0 - 19 Year Old by Mechanism and Age Group Connecticut Residents, 2005 - 2007

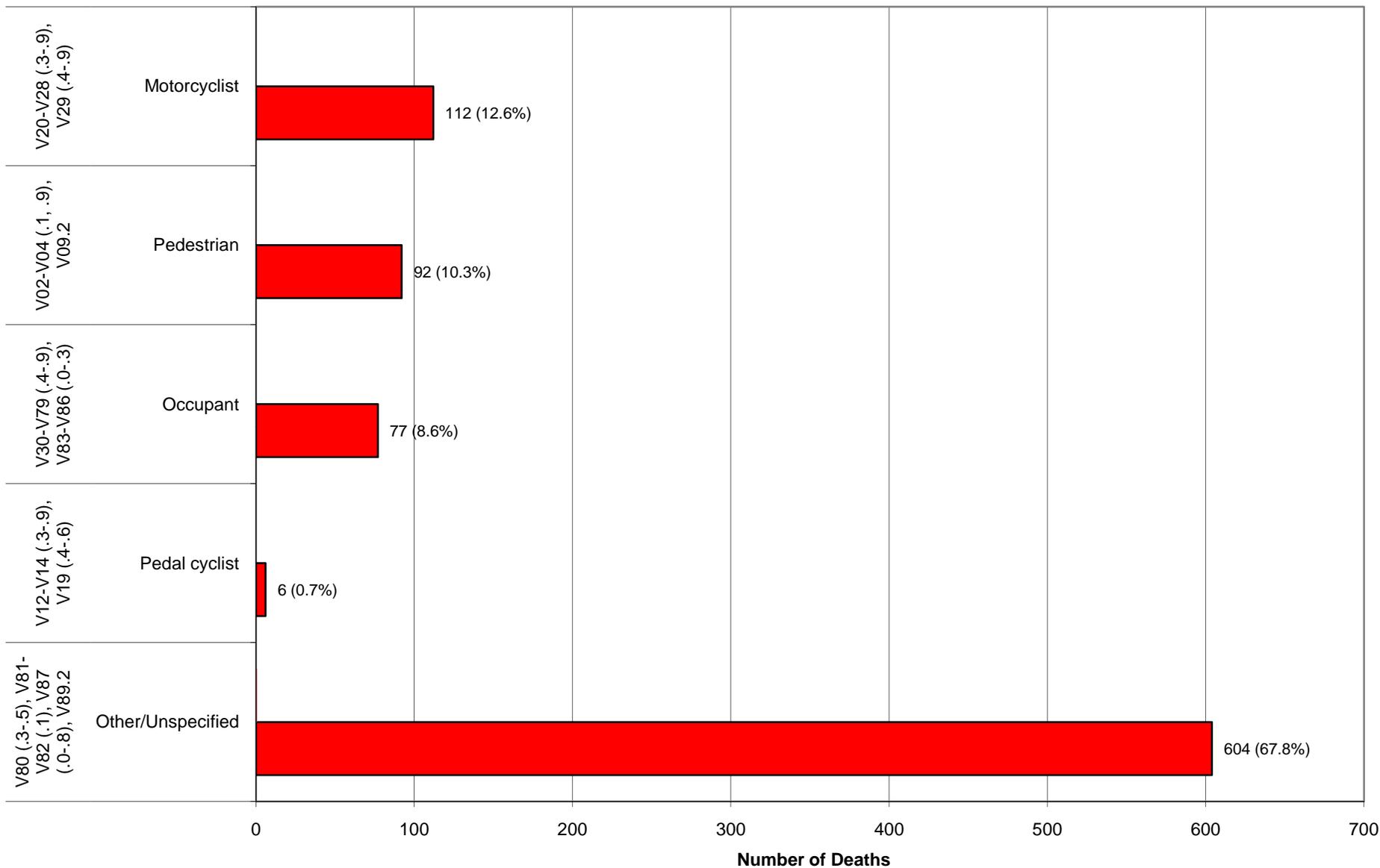


	< 1	01-04	05-09	10-14	15-19
Undetermined	0.0	0.4	0.0	0.0	0.5
Suicide	0.0	0.0	0.0	0.8	5.5
Homicide	5.0	1.2	0.3	0.6	5.9
Other/Unspecified	3.4	0.0	0.0	0.1	0.7
Suffocation	4.2	0.6	0.0	0.1	0.3
Struck By/Against	0.0	0.2	0.0	0.0	0.1
Poisoning - Unintentional	1.7	0.0	0.2	0.1	4.1
Natural/Environmental	0.0	0.2	0.0	0.0	0.0
Transport/Other	0.8	0.6	0.5	0.4	1.1
Motor Vehicle Traffic	0.8	1.0	0.6	1.7	13.4
Firearm - Unintentional	0.0	0.0	0.0	0.0	0.1
Fires	0.0	0.8	0.2	0.3	0.0
Falls	0.0	0.4	0.2	0.0	0.3
Drowning	0.0	0.4	0.3	0.8	1.2

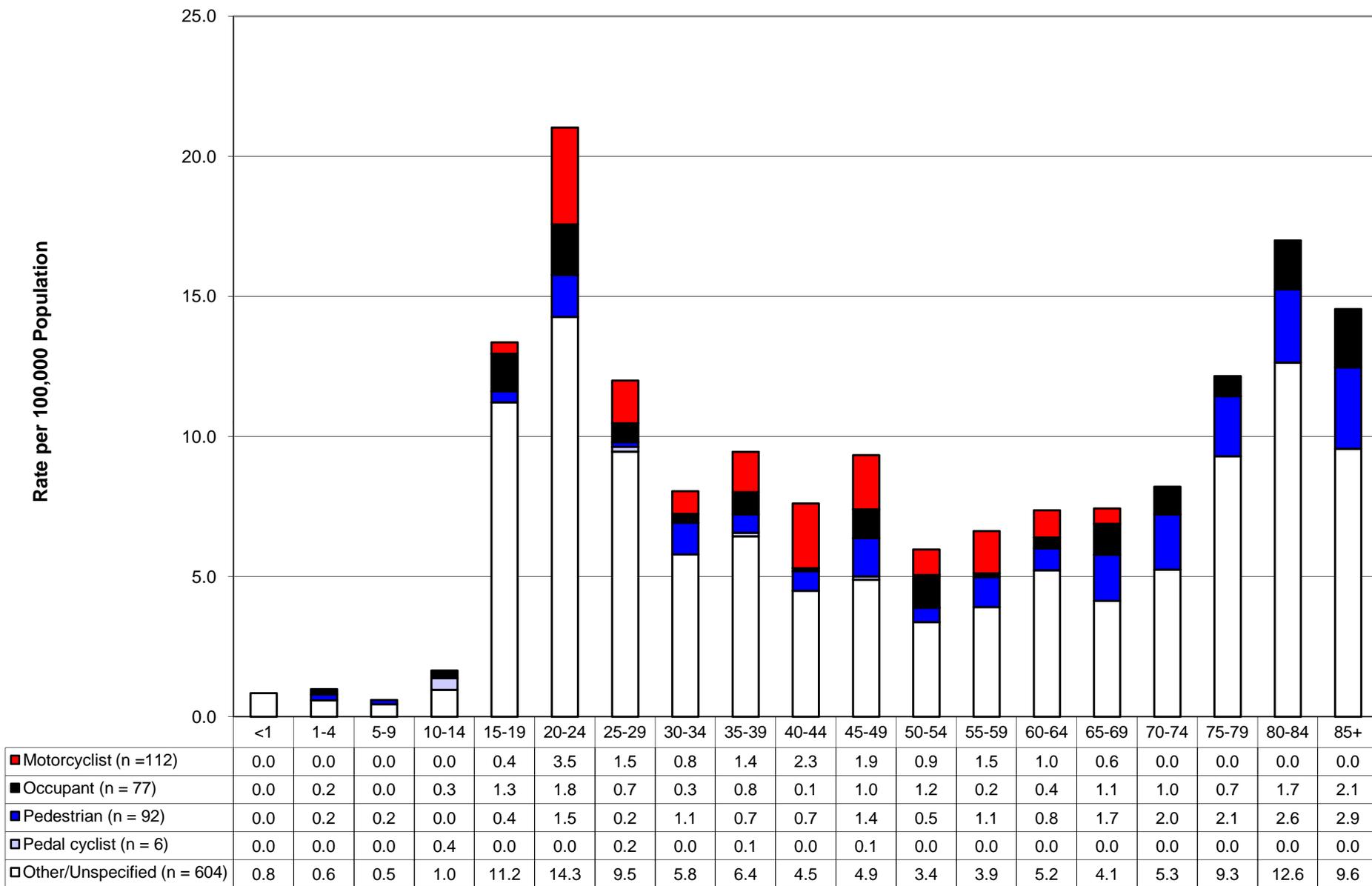
Unintentional Motor Vehicle Traffic* Deaths by Person Injured

Connecticut Residents, 2005 - 2007

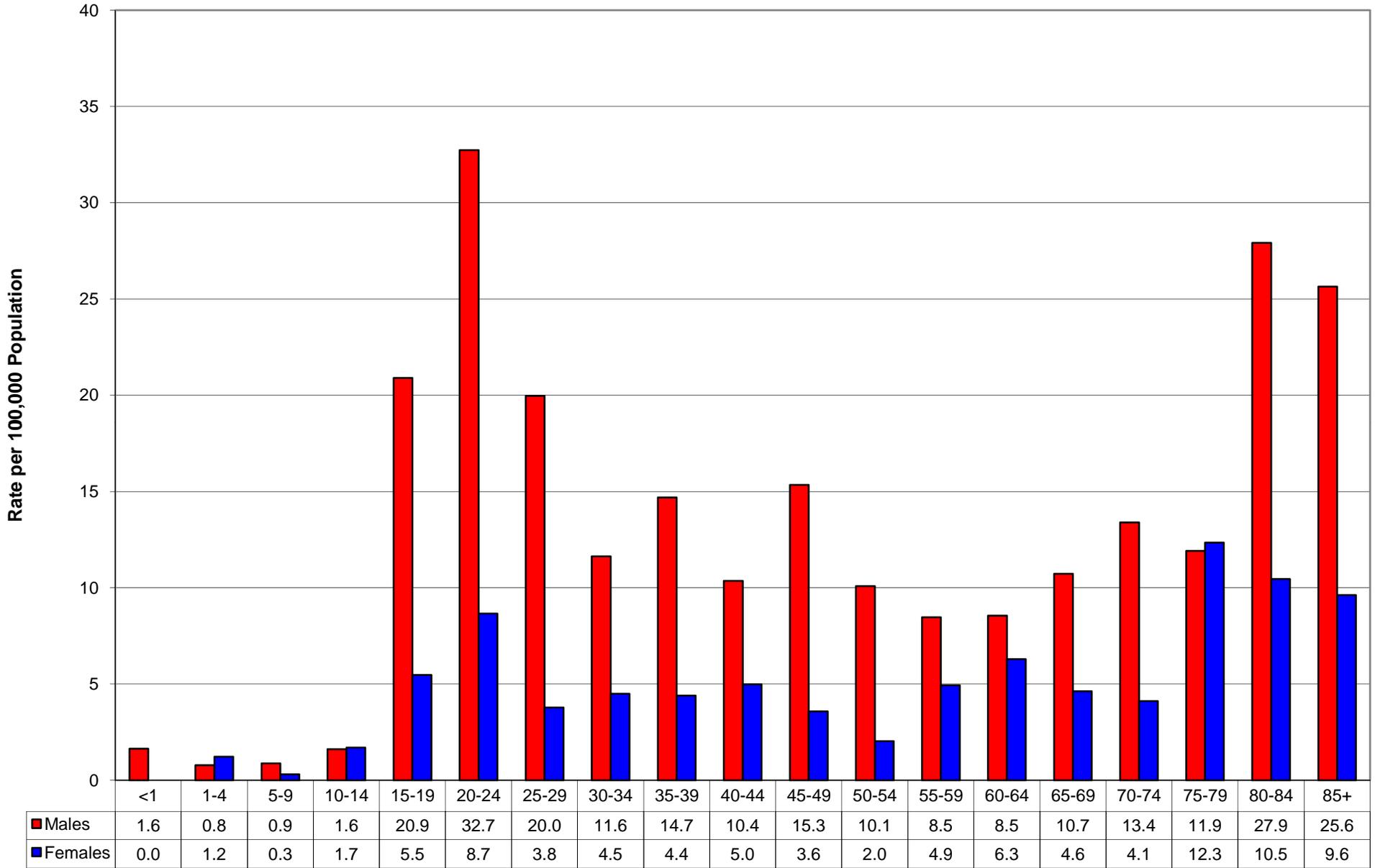
(n = 891; average = 297/year)



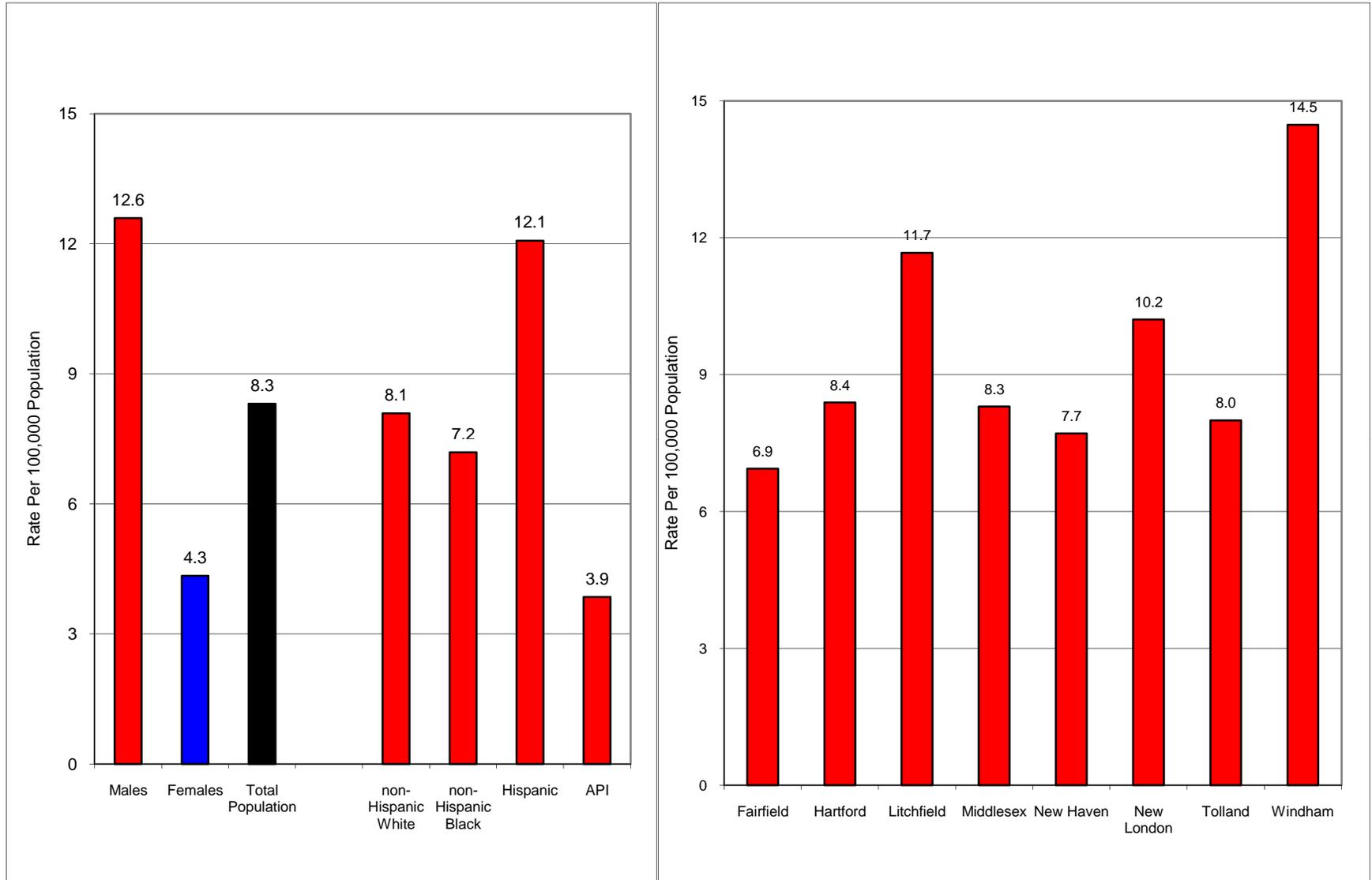
Motor Vehicle Traffic Death Rates by Person Injured & Age Connecticut Residents, 2005 - 2007



Motor Vehicle Traffic Death Rates By Age & Sex Connecticut Residents, 2005 - 2007

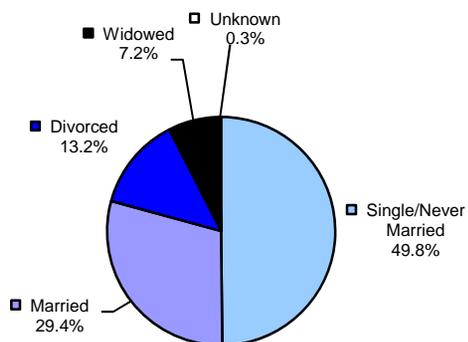


Age-Adjusted Motor Vehicle Traffic Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007

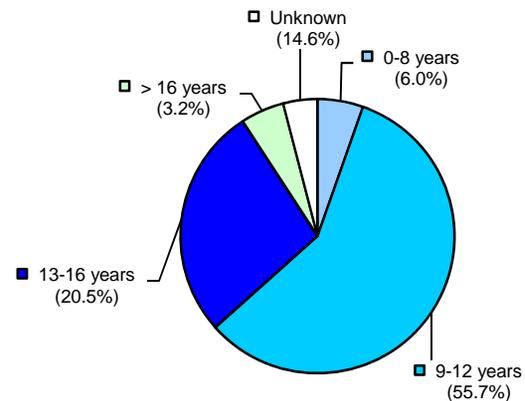


Motor Vehicle Traffic Deaths by Marital & Educational Status, Other Connecticut Residents, 2005 - 2007 (n = 891; average = 297/year)

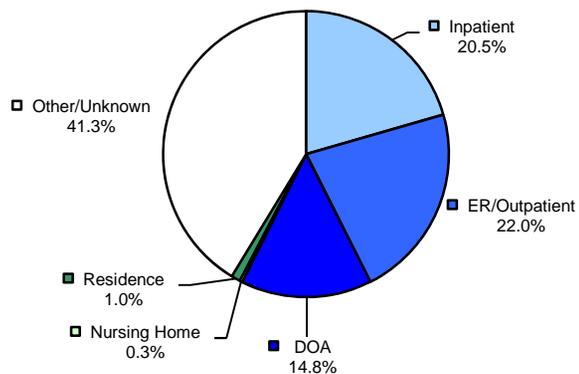
Marital Status



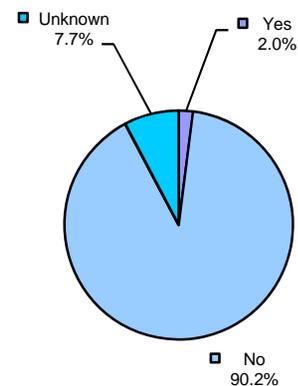
Years of Education



Place of Death



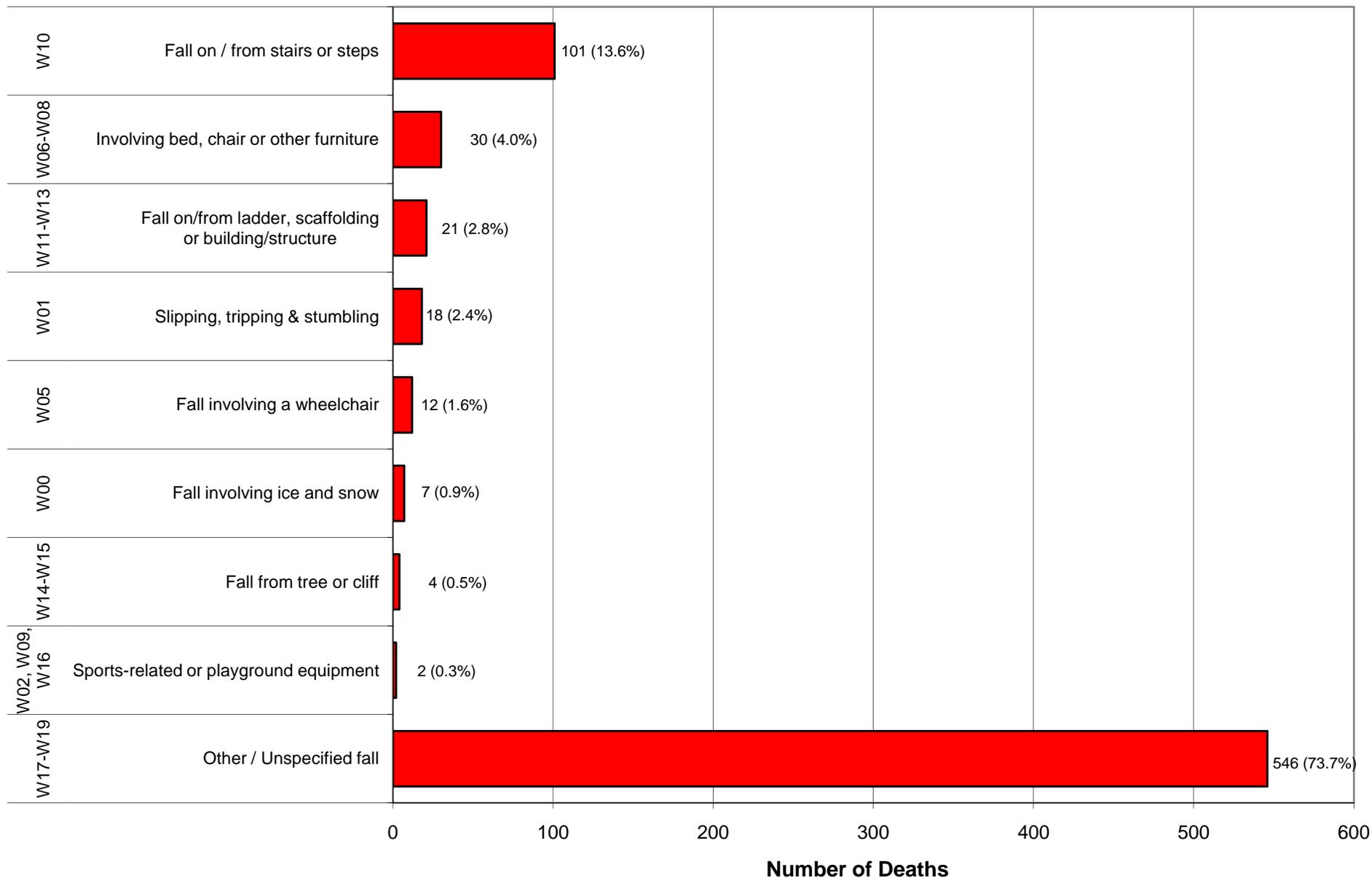
Injury at Work



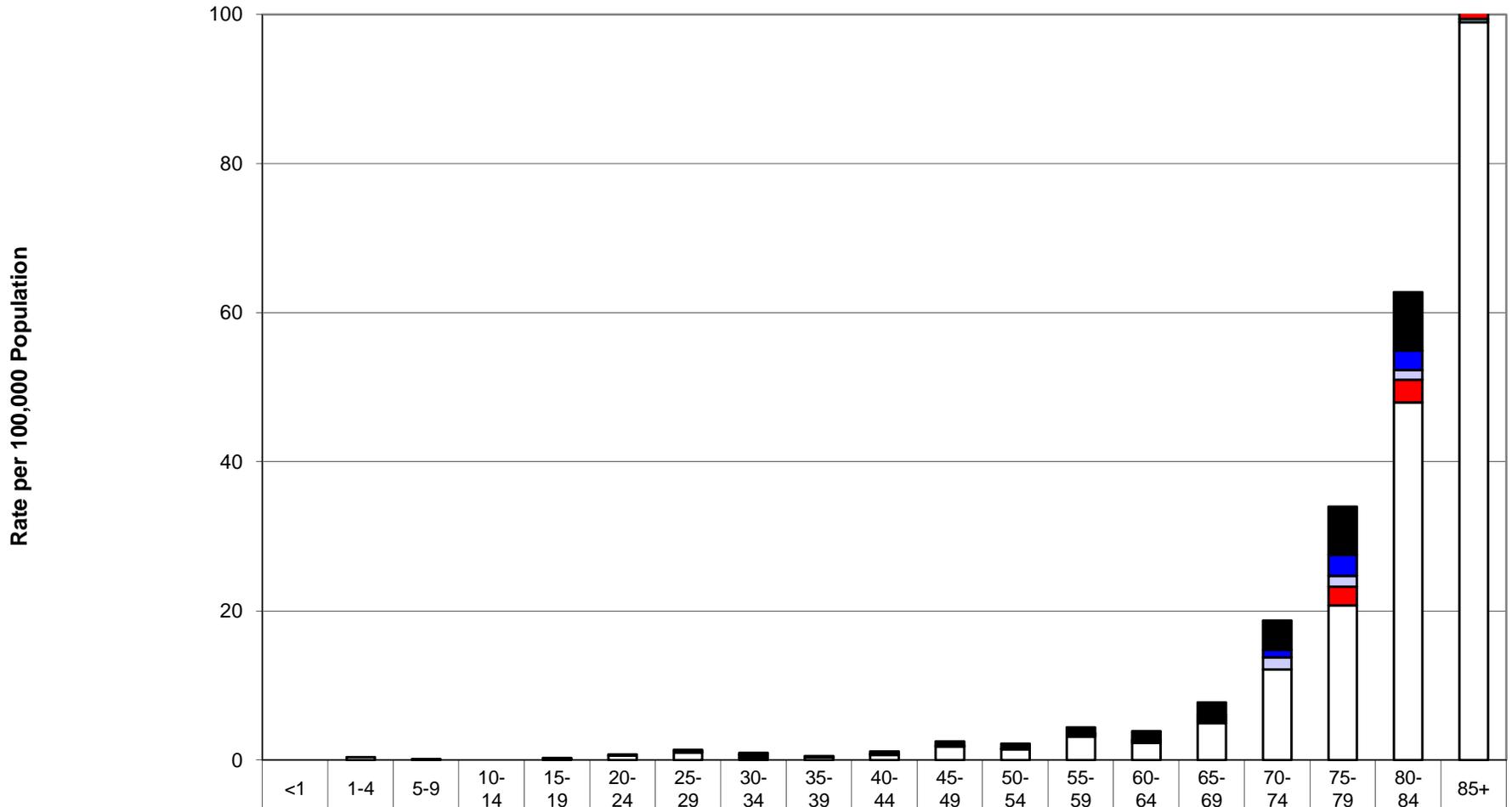
Unintentional Fall* Deaths by Mechanism

Connecticut Residents, 2005 - 2007

(n = 741; average = 247/year)

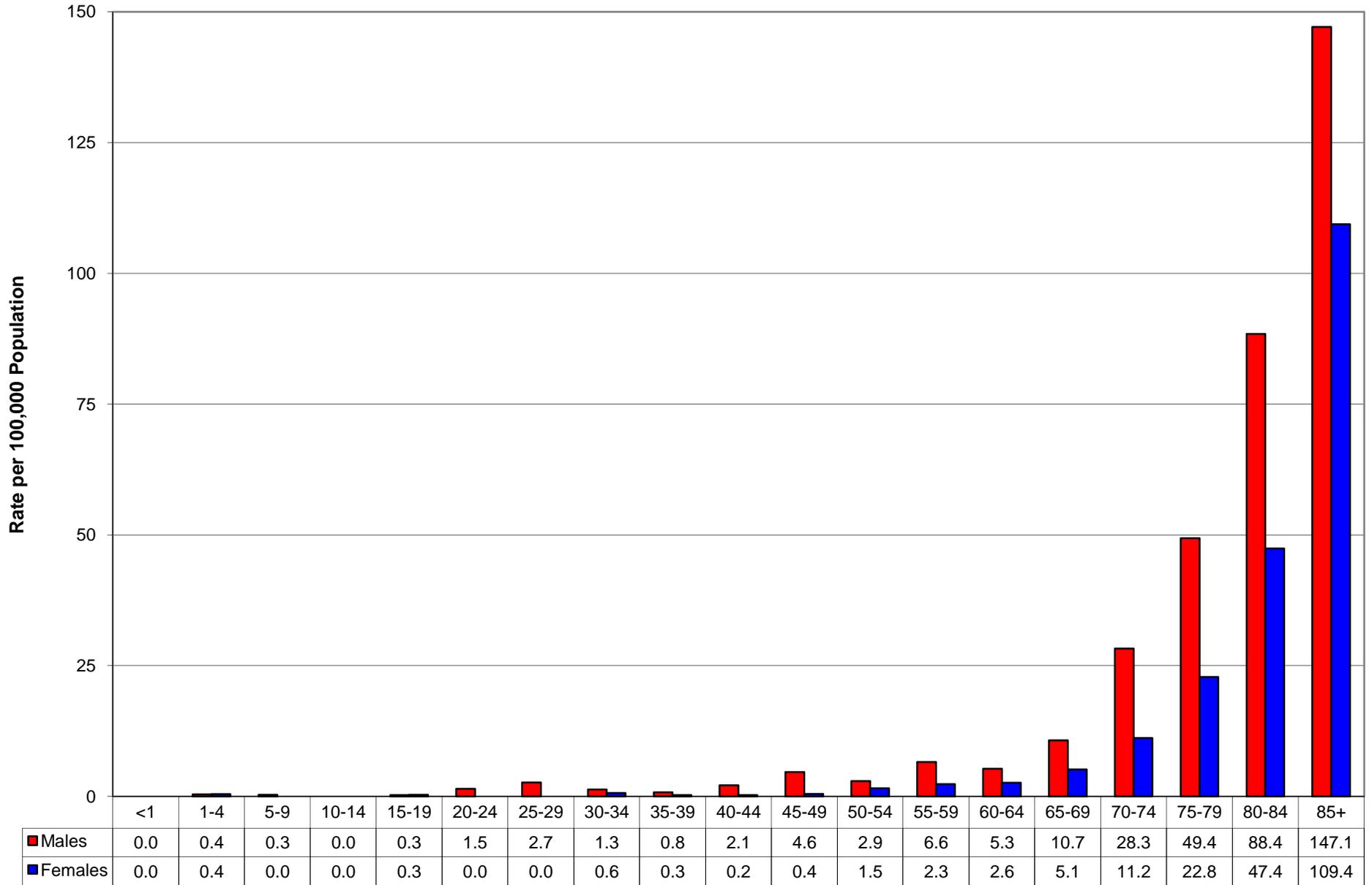


Fall Death Rates by Mechanism & Age
Connecticut Residents, 2005 - 2007
 (n = 741; average = 247/year)

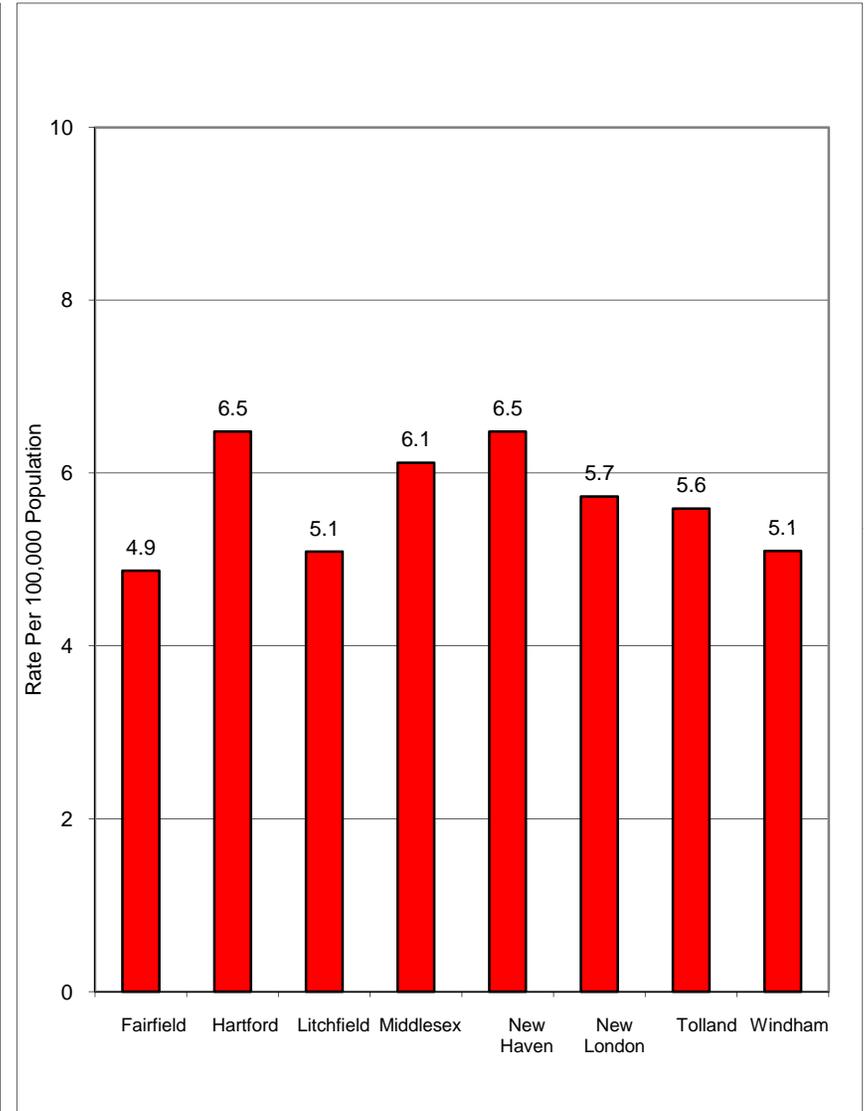
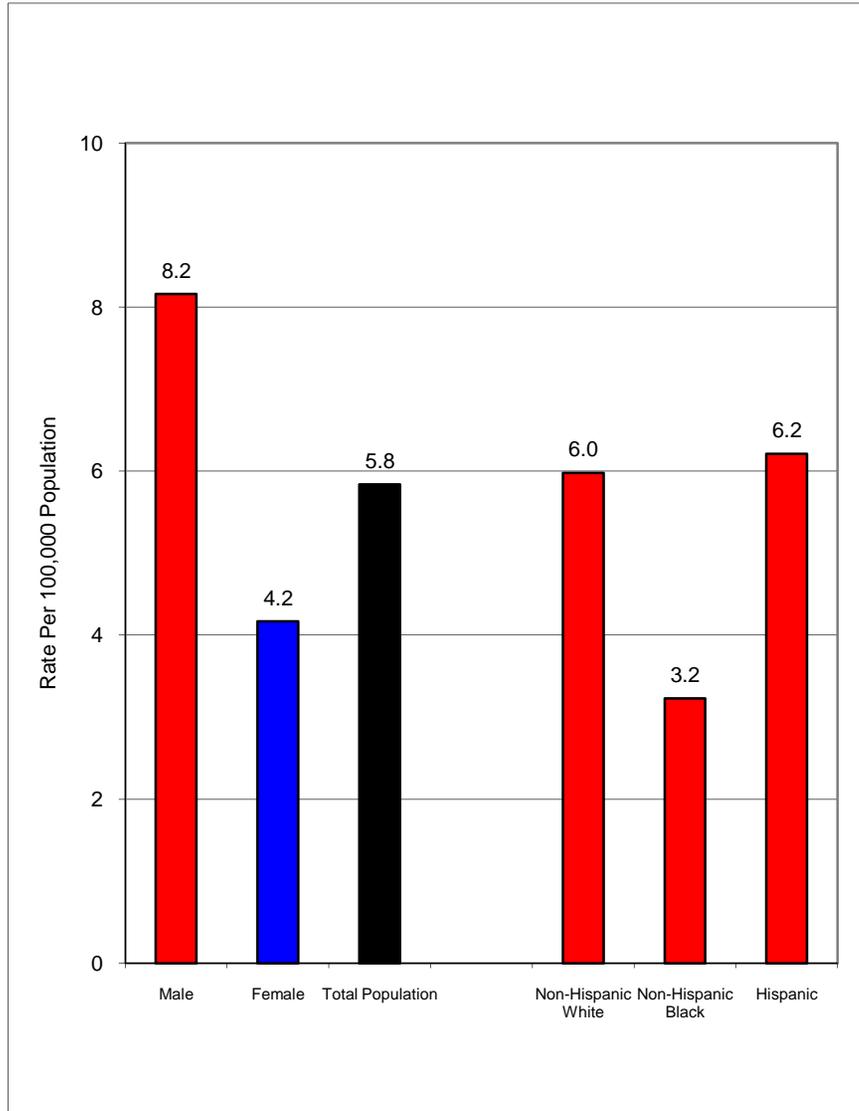


	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
■ From stairs or steps (n =101)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.3	0.6	0.6	0.8	1.2	1.7	3.9	6.4	7.8	8.7
■ Bed, wheelchair, furniture (n = 42)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.3	1.0	2.9	2.6	9.1
■ From tree, ladder, building (n = 25)	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.3	1.6	1.4	1.3	0.4
■ Slipping, tripping, stumbling (n = 25)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.0	2.5	3.1	3.3
■ Sports-related, playground (n = 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.4
■ Other/Unspecified fall (n = 546)	0.0	0.4	0.2	0.0	0.1	0.6	1.0	0.3	0.4	0.7	1.8	1.4	3.2	2.3	5.0	12.2	20.7	47.9	99.0

Fall Death Rates By Age & Sex Connecticut Residents, 2005 - 2007

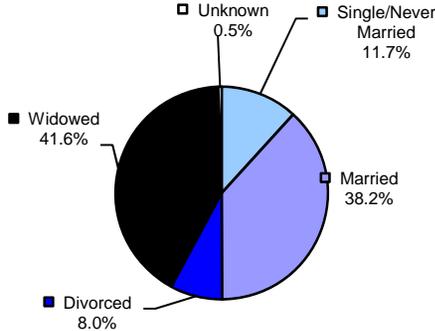


Age-Adjusted Fall Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007

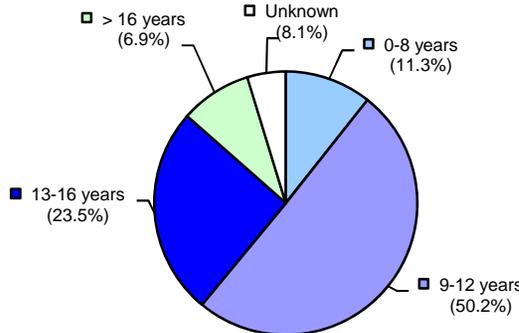


**Fall Deaths by Marital & Educational Status, Other
Connecticut Residents, 2005 - 2007**
(n = 741; average = 247/year)

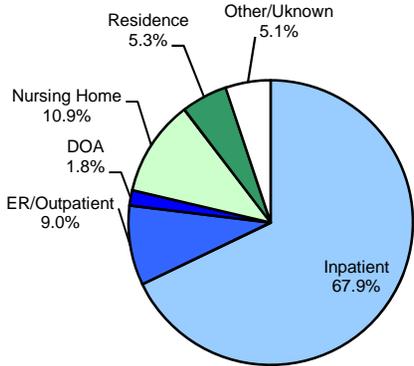
Marital Status



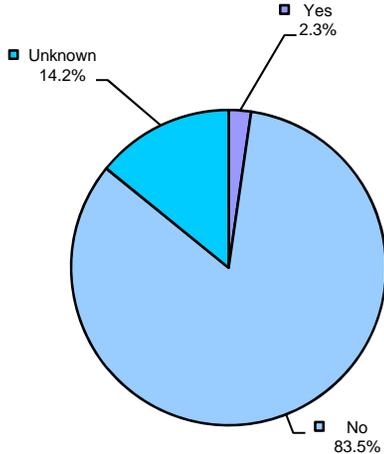
Years of Education



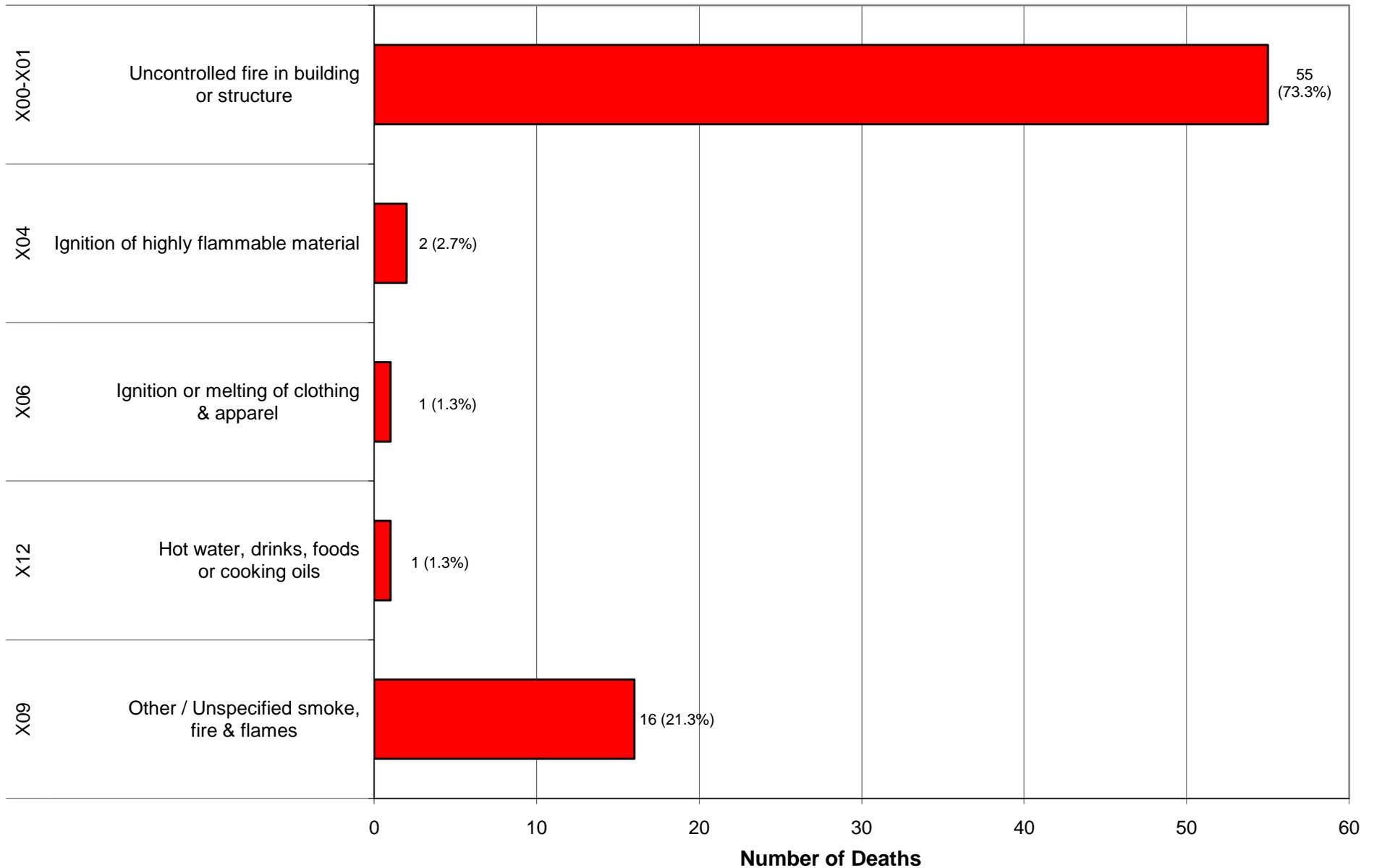
Place of Death



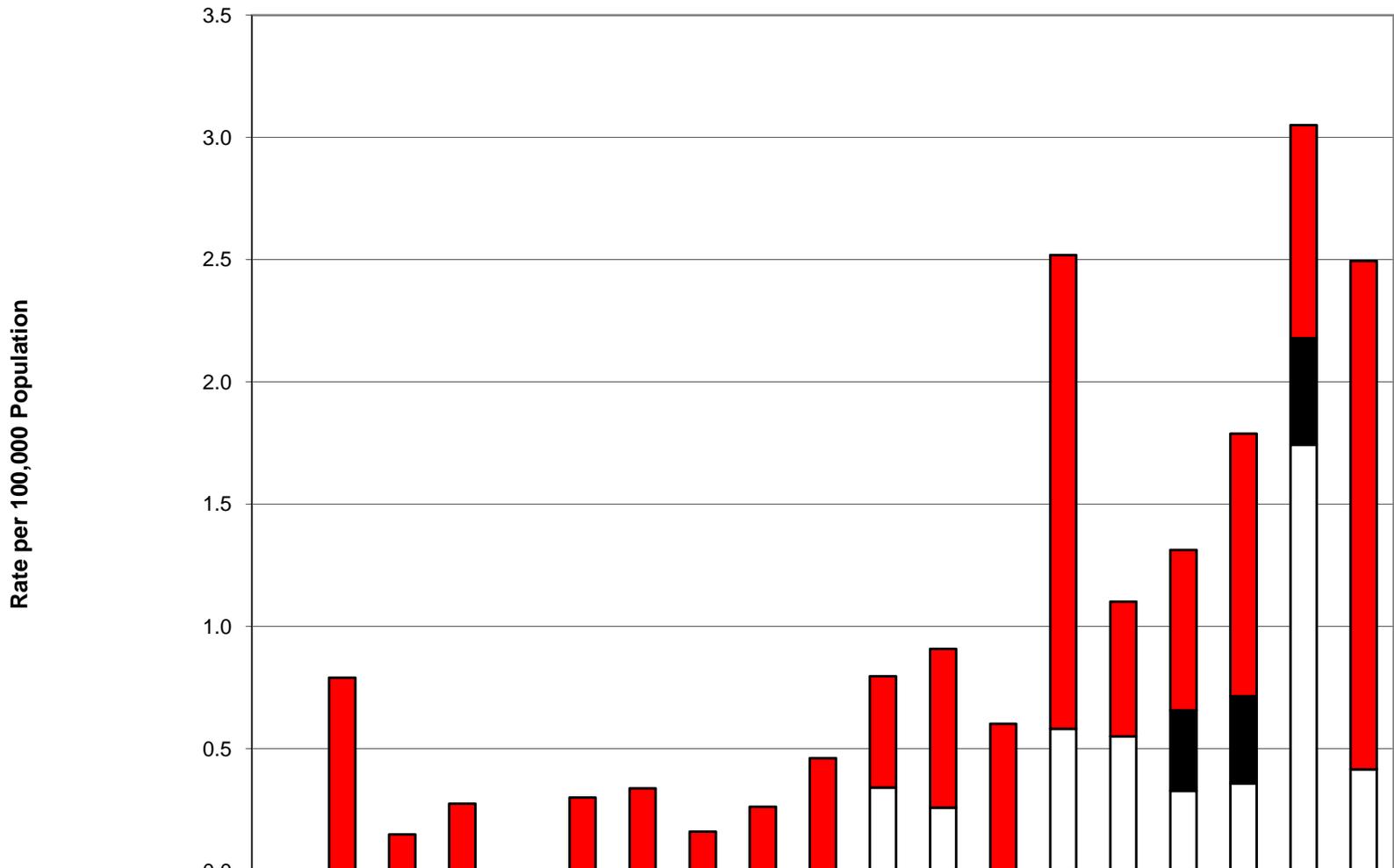
Injury at Work



Unintentional Fire / Burn* Deaths by Mechanism
Connecticut Residents, 2005 - 2007
(n = 75; average = 25/year)

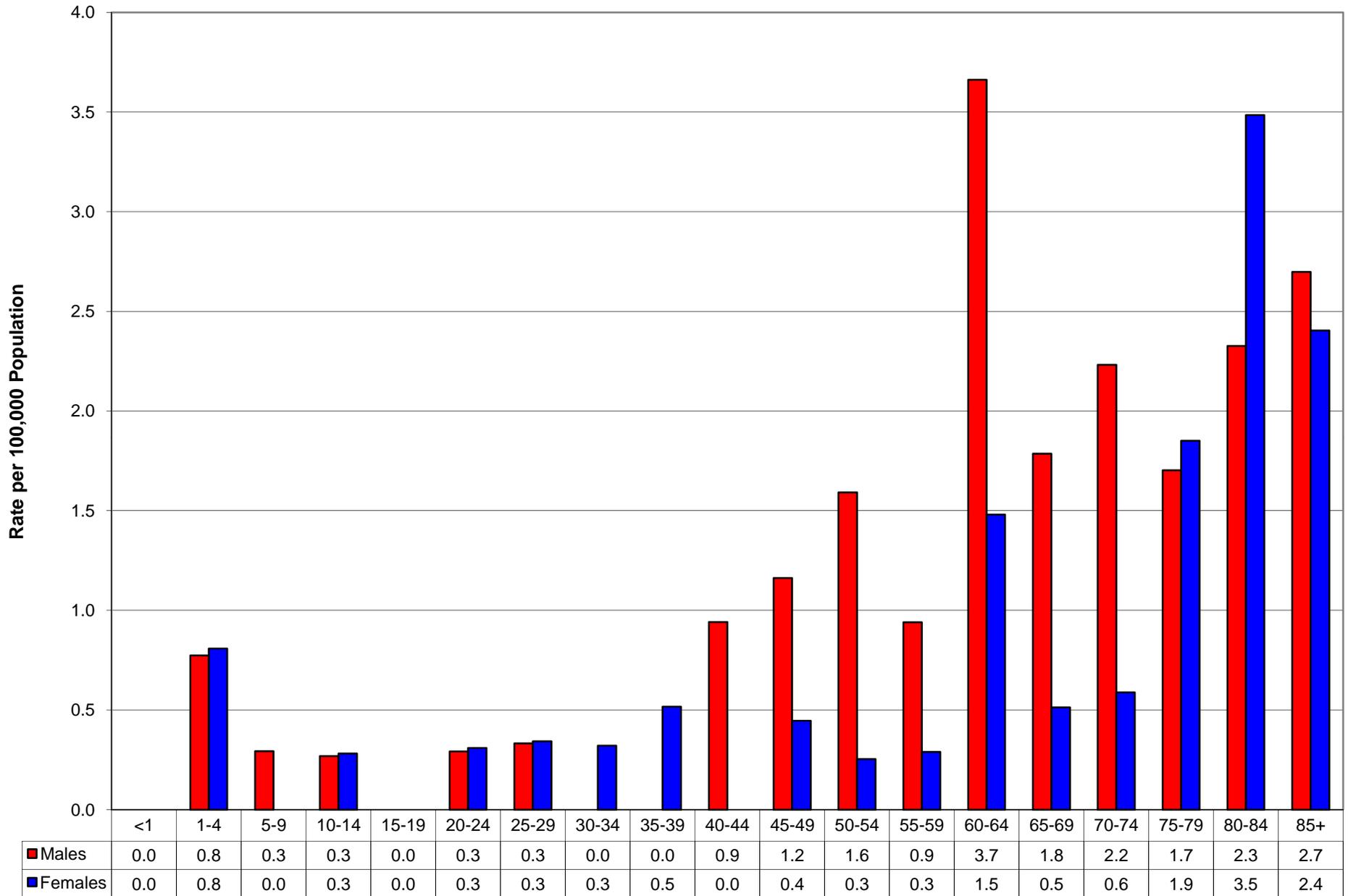


Fire / Burn Death Rates by Mechanism & Age
Connecticut Residents, 2005 - 2007
 (n = 75; average = 25/year)

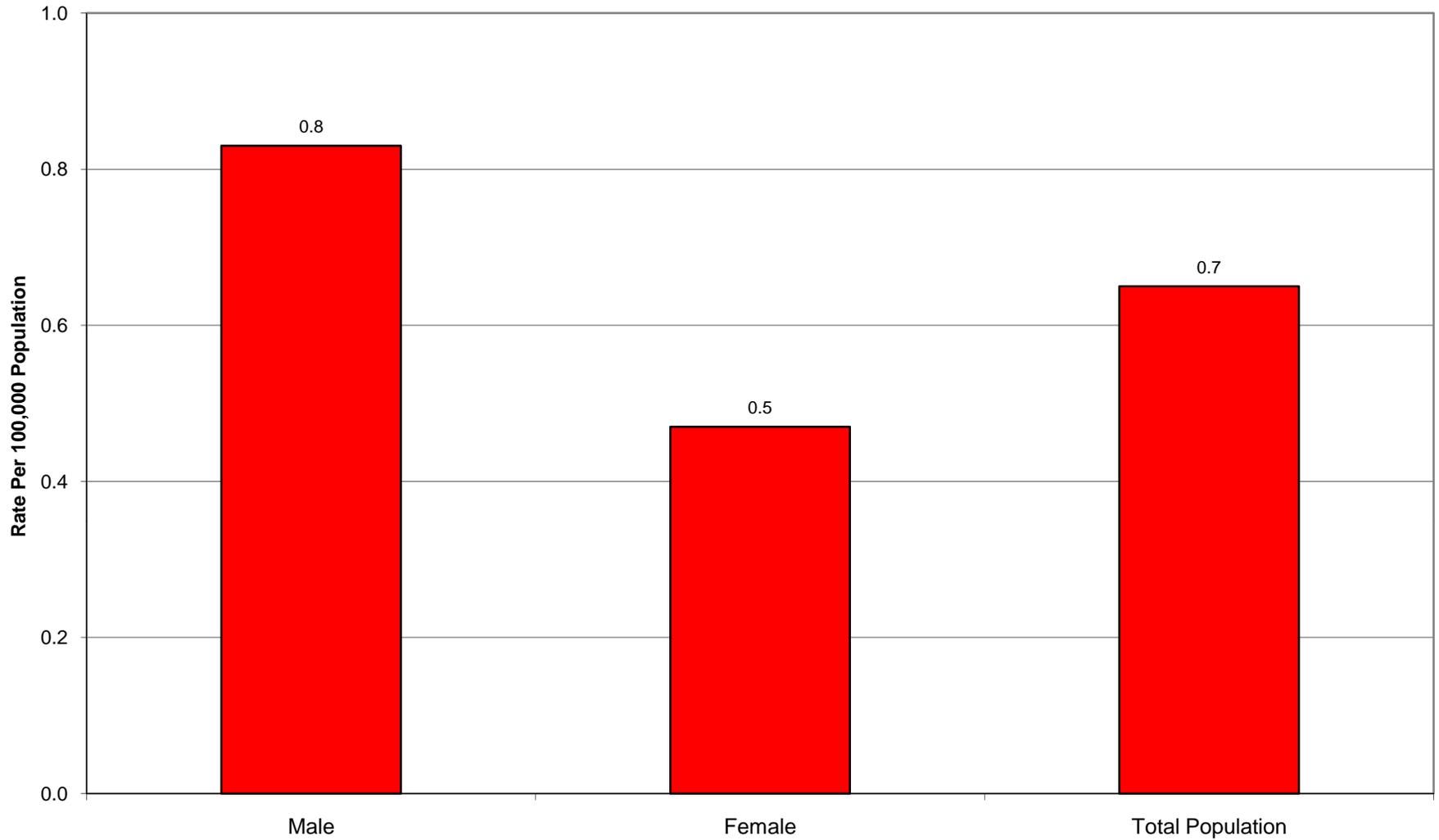


	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
■ Conflagration (n = 55)	0.0	0.8	0.2	0.3	0.0	0.3	0.3	0.2	0.3	0.5	0.5	0.6	0.6	1.9	0.6	0.7	1.1	0.9	2.1
■ Clothing/other flammables (n =3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.0
■ Hot liquids & foods (n = 0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
□ Other/Unspecified fire (n = 17)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.6	0.6	0.3	0.4	1.7	0.4

Fire / Burn Death Rates By Age & Sex Connecticut Residents, 2005 - 2007



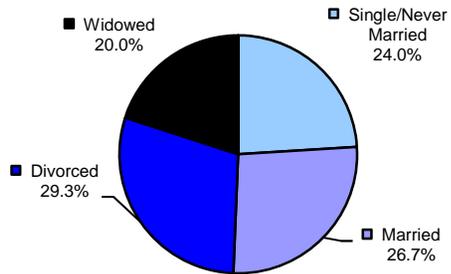
Age-Adjusted Fire / Burn Death Rates* by Sex
Connecticut Residents, 2005 - 2007



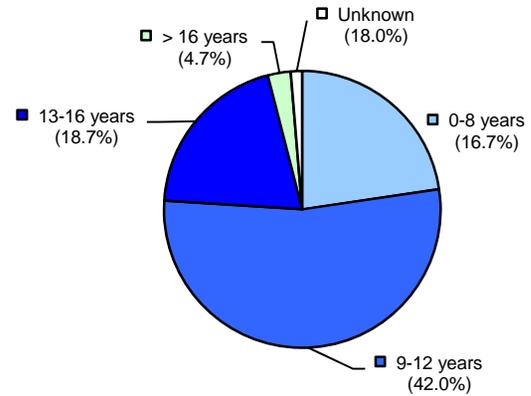
*Age-adjusted rates by race/ethnicity and county of residence were not calculated due to smaller cell counts

Fire / Burn Deaths by Marital & Educational Status, Other
Connecticut Residents, 2005- 2007
 (n = 75; average = 25/year)

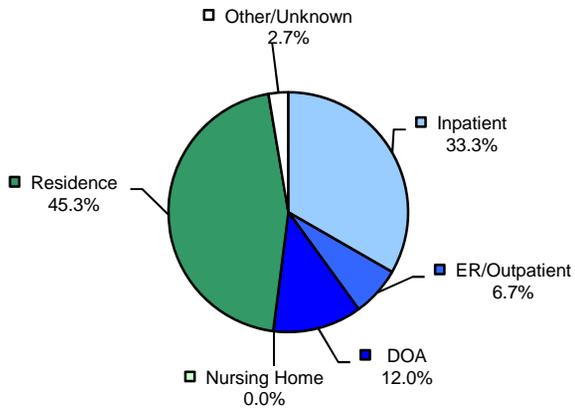
Marital Status



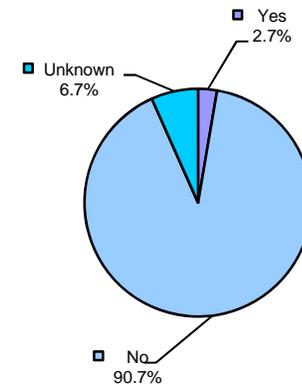
Years of Education



Place of Death



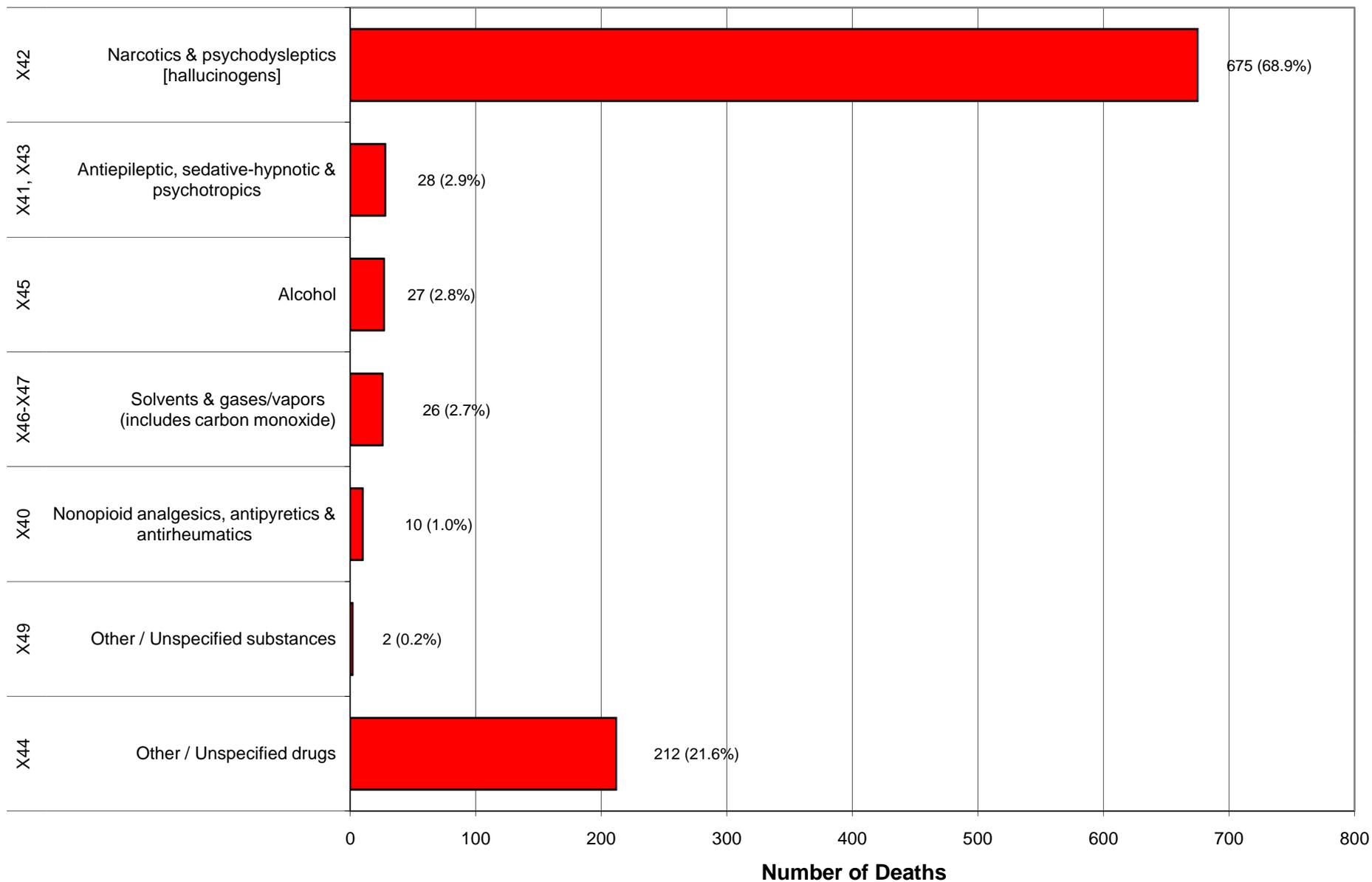
Injury at Work



Unintentional Poisoning* Deaths by Mechanism

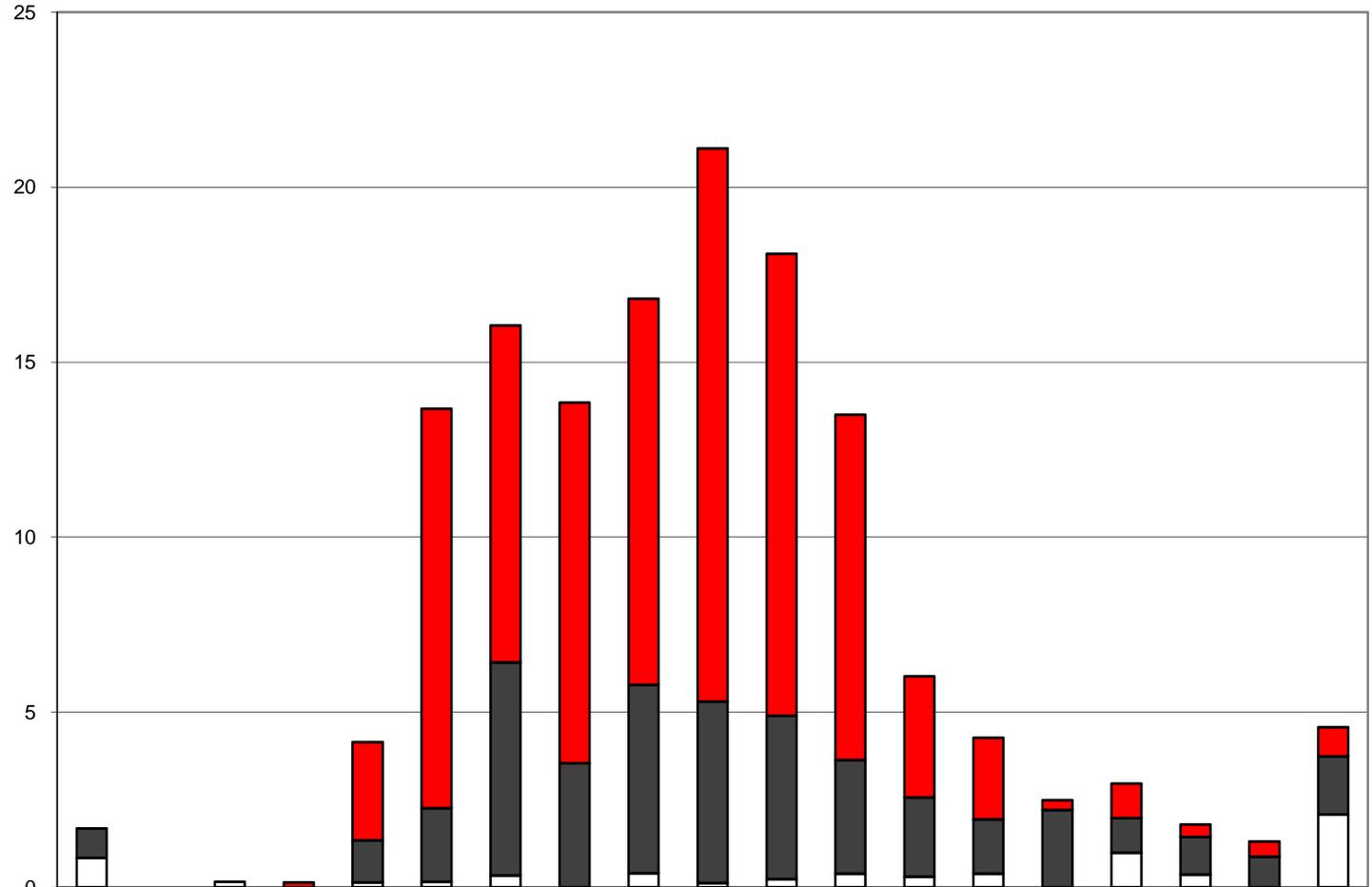
Connecticut Residents, 2005 - 2007

(n = 980; average = 327/year)



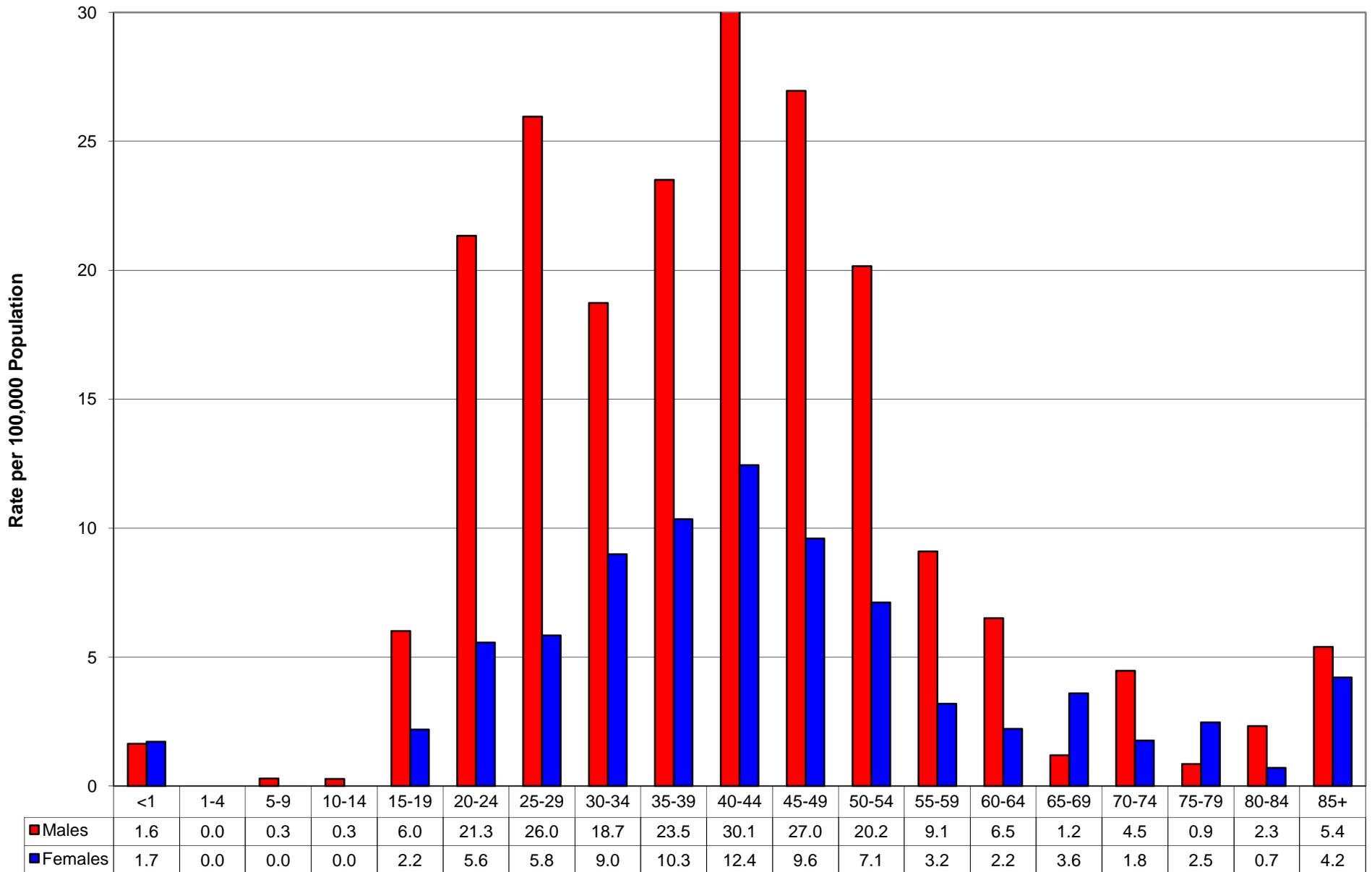
Poisoning Death Rates by Mechanism & Age
Connecticut Residents, 2005 - 2007
 (n = 980; average = 327/year)

Rate per 100,000 Population

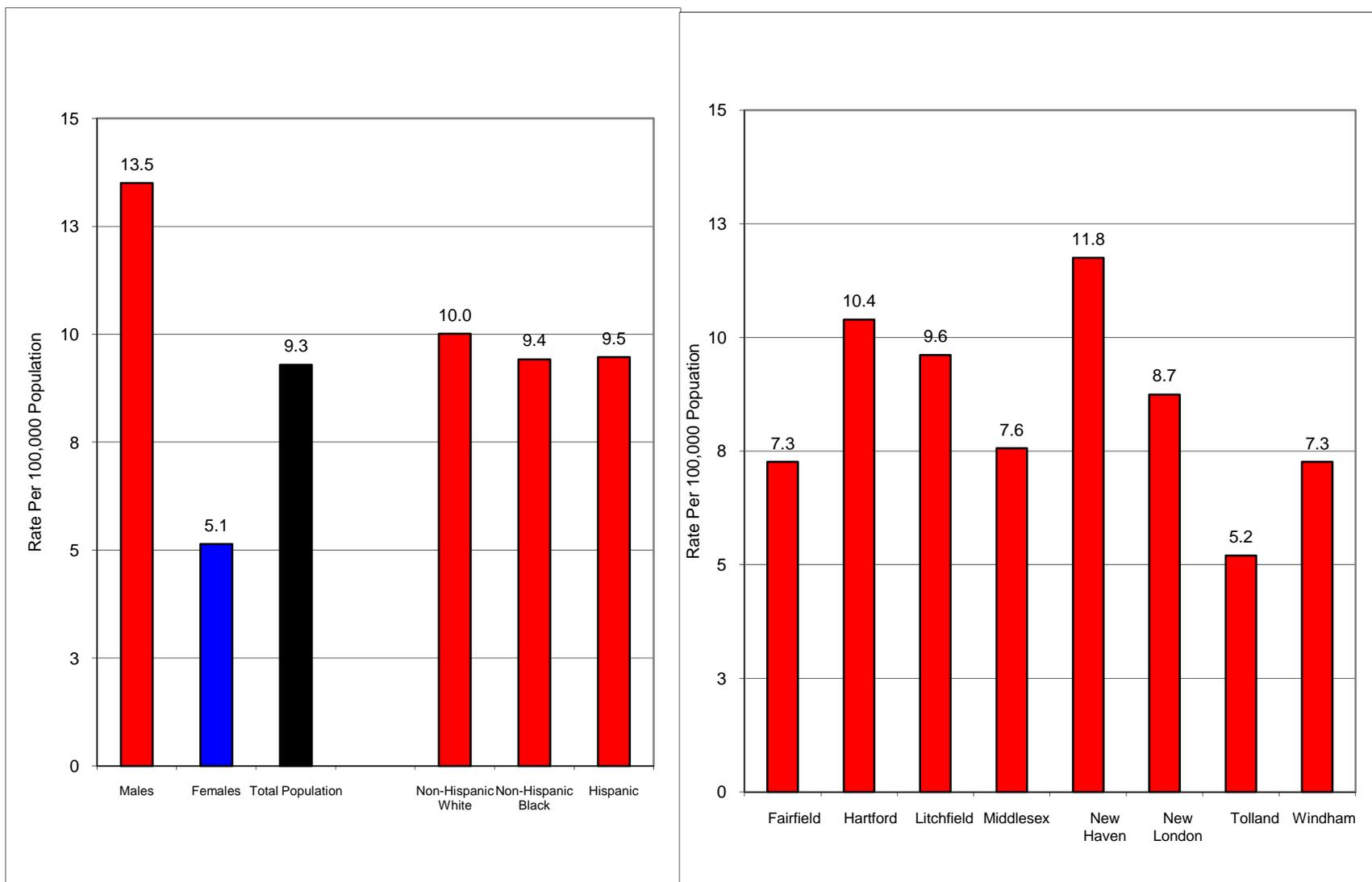


	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
■ Narcotics & psychodysleptics(n=675)	0.0	0.0	0.0	0.1	2.8	11.4	9.6	10.3	11.0	15.8	13.2	9.9	3.5	2.3	0.3	1.0	0.4	0.4	0.8
■ All other drugs & alcohol (n = 277)	0.8	0.0	0.0	0.0	1.2	2.1	6.1	3.5	5.4	5.2	4.7	3.2	2.3	1.6	2.2	1.0	1.1	0.9	1.7
□ Gases & Other/Unspec substances (n = 28)	0.8	0.0	0.2	0.0	0.1	0.2	0.3	0.0	0.4	0.1	0.2	0.4	0.3	0.4	0.0	1.0	0.4	0.0	2.1

Poisoning Death Rates By Age & Sex Connecticut Residents, 2005 - 2007

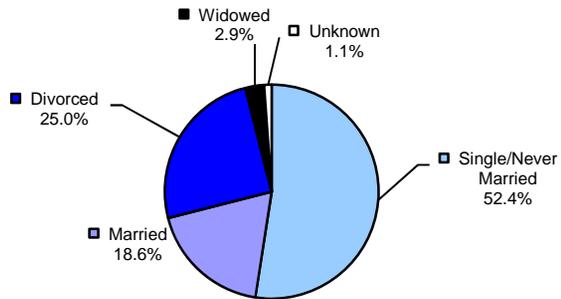


Age-Adjusted Poisoning Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007

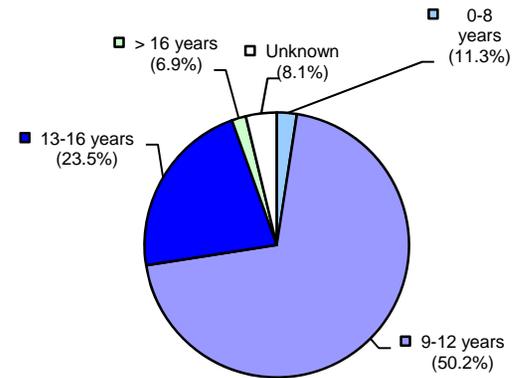


Poisoning Deaths by Marital & Educational Status, Other
Connecticut Residents, 2005 - 2007
 (n = 980; average = 327/year)

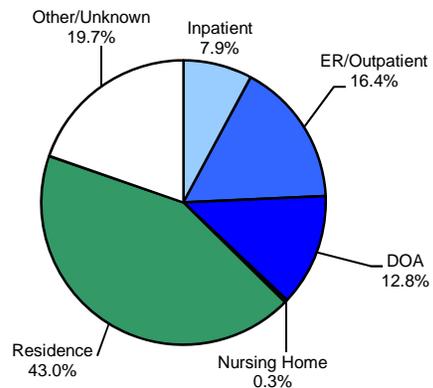
Marital Status



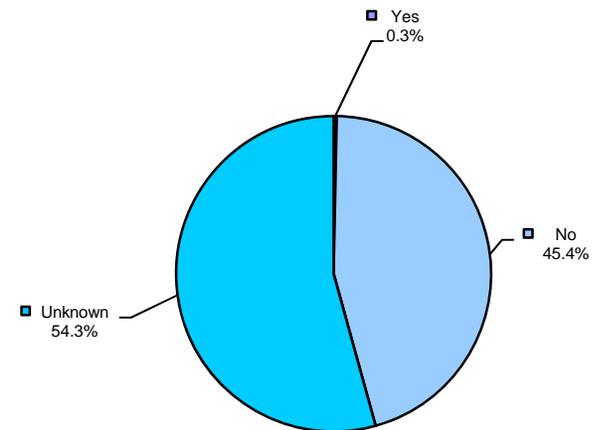
Years of Education



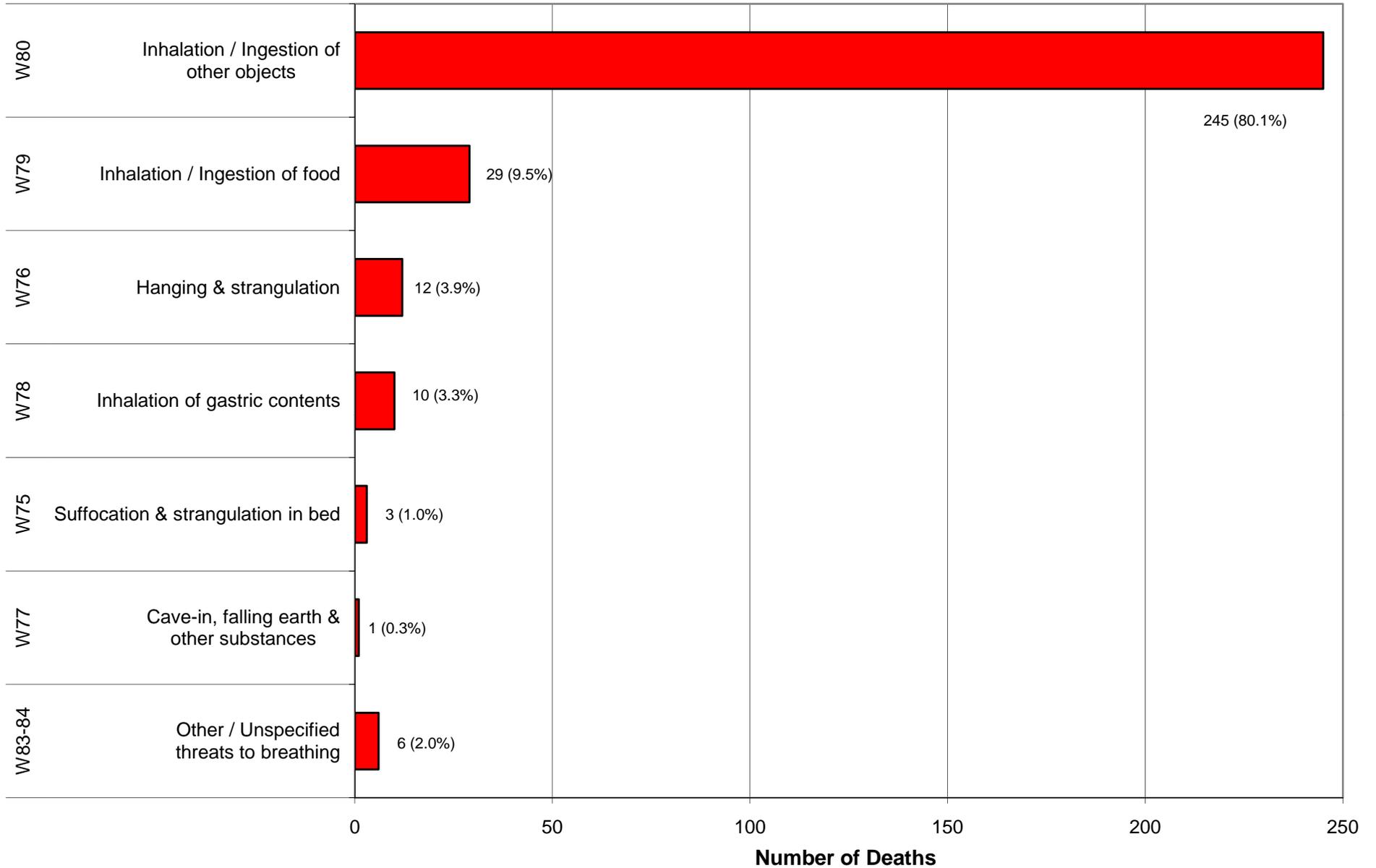
Place of Death



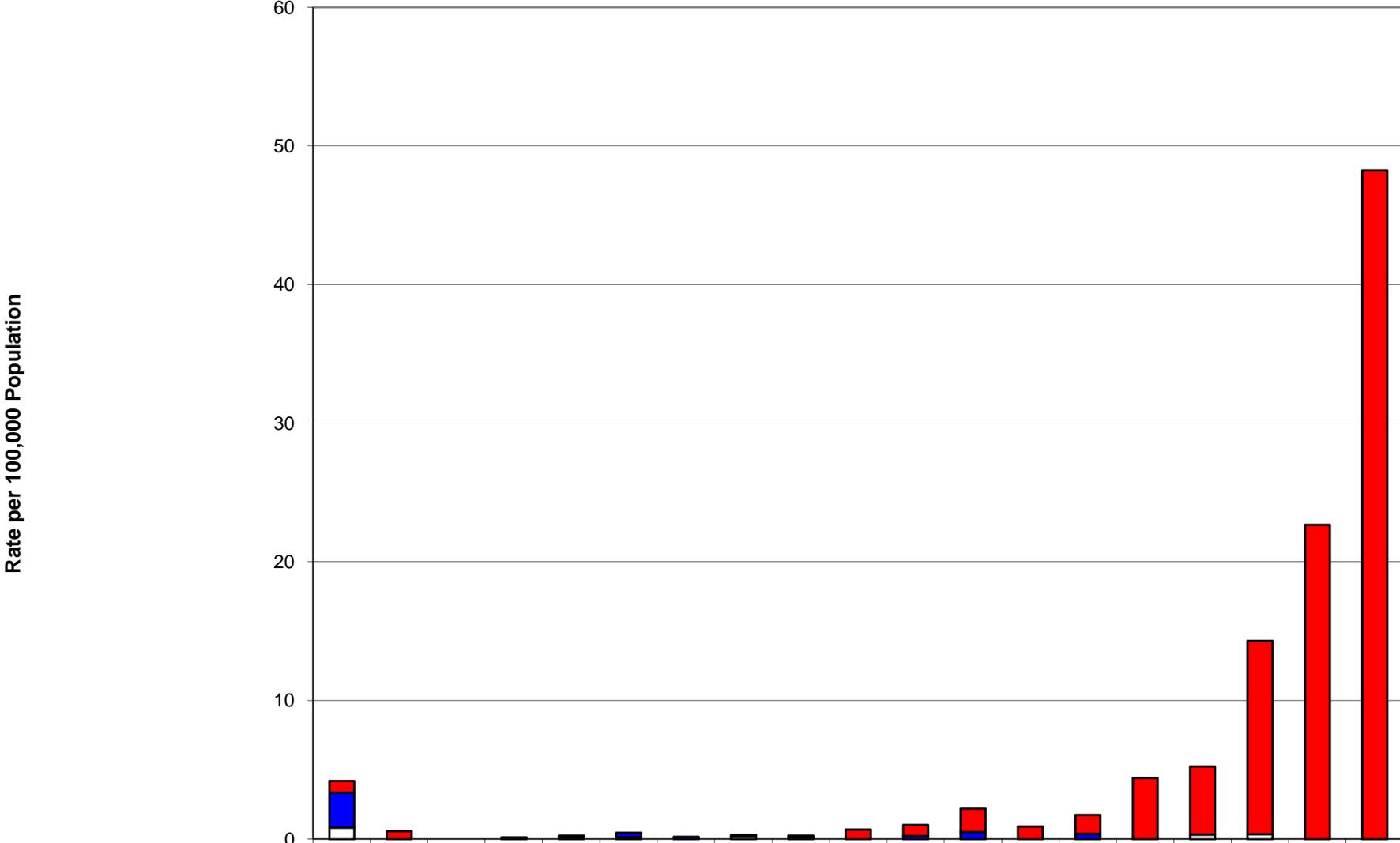
Injury at Work



Unintentional Suffocation* Deaths by Mechanism
Connecticut Residents, 2005 - 2007
(n = 306; average = 102/year)

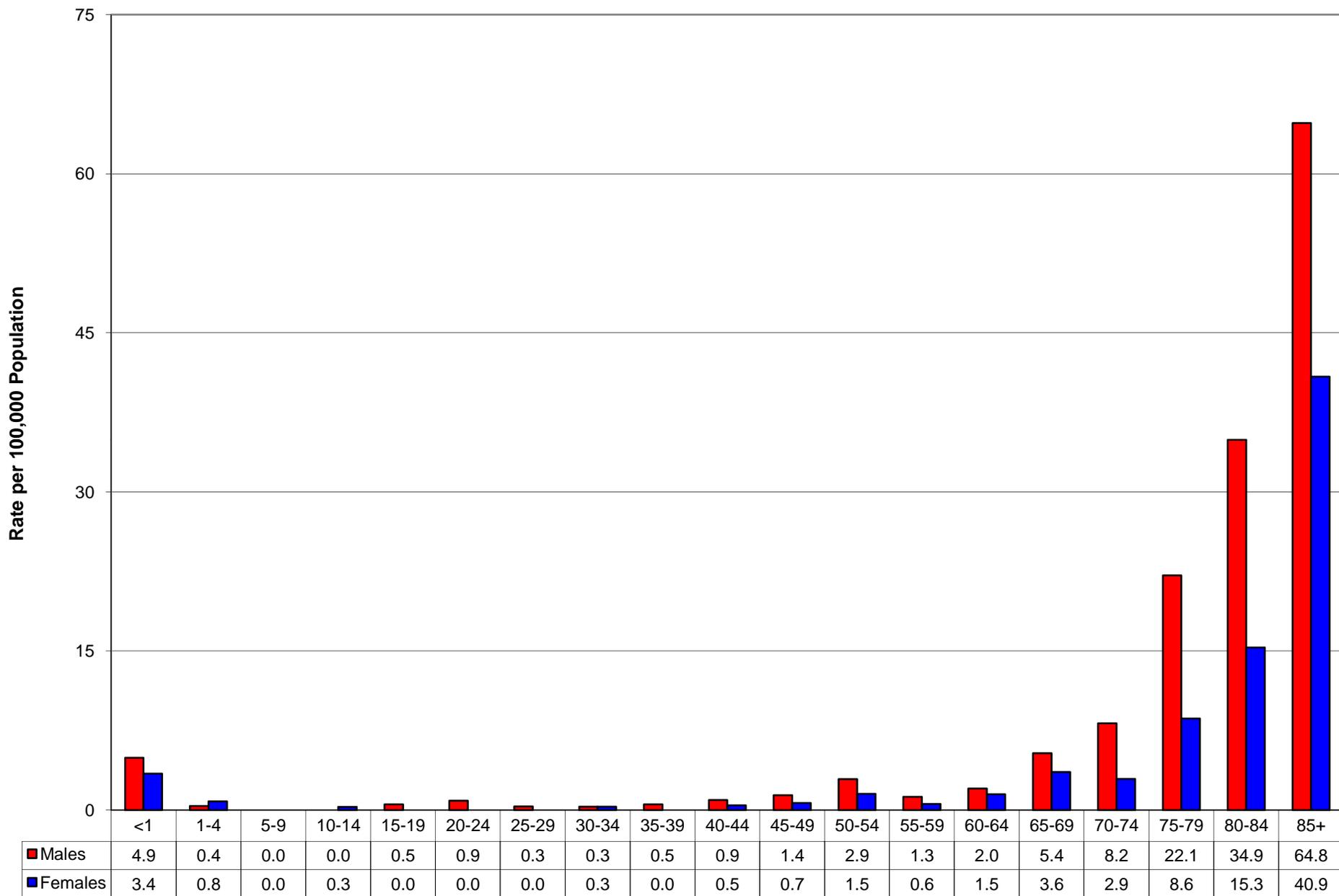


Suffocation Death Rates by Mechanism & Age
Connecticut Residents, 2005 - 2007
 (n = 306; average = 102/year)

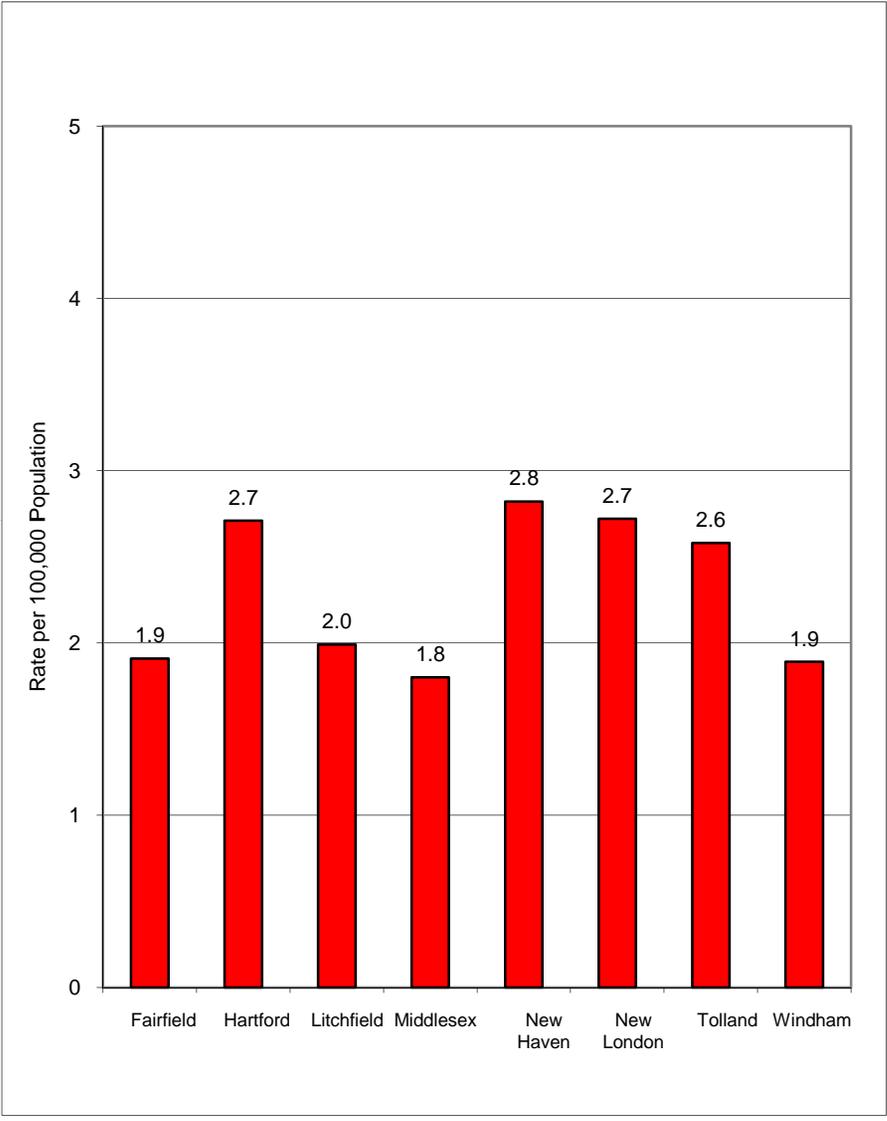
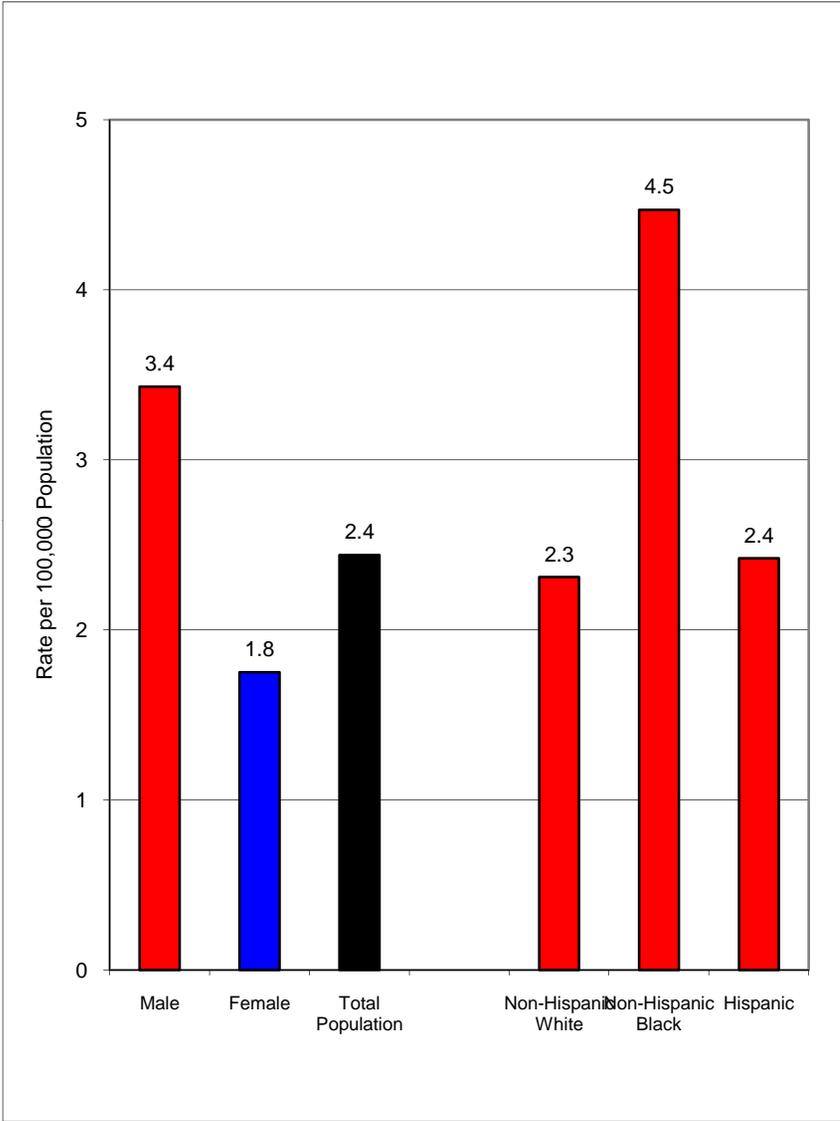


	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
■ Inhalation/Ingestion of food or other (n = 284)	0.8	0.6	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.7	0.8	1.7	0.9	1.4	4.4	4.9	14.0	22.7	48.2
■ Suffocation, hanging & strangulation (n = 16)	2.5	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.1	0.0	0.2	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0
□ Other/Unspec. threats to breathing (n = 6)	0.8	0.0	0.0	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0

Suffocation Death Rates By Age & Sex Connecticut Residents, 2005 - 2007



Age-Adjusted Suffocation Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007

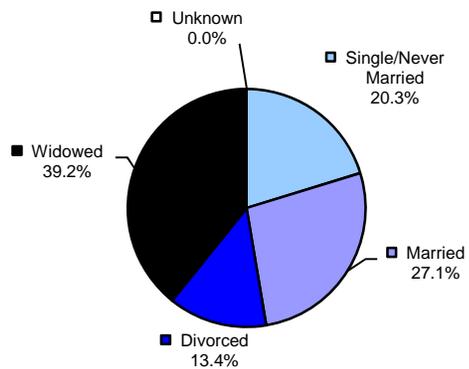


Suffocation Deaths by Marital & Educational Status, Other

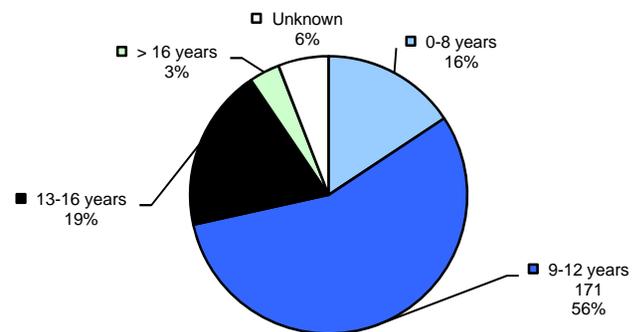
Connecticut Residents, 2005 - 2007

(n = 306; average = 102/year)

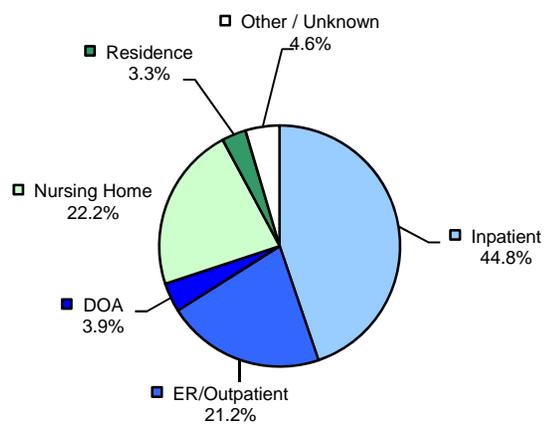
Marital Status



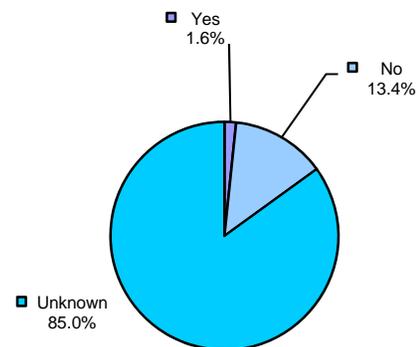
Years of Education



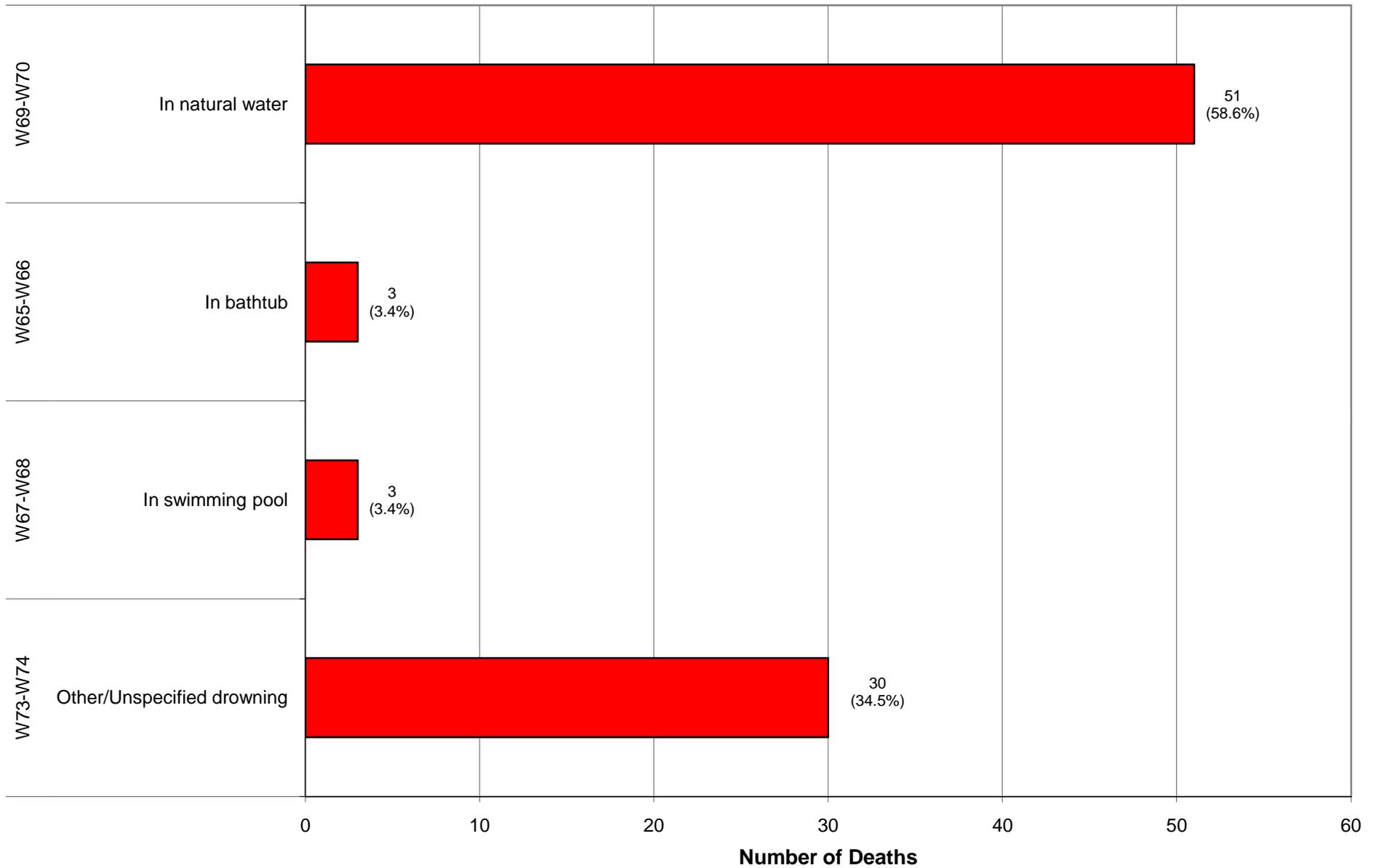
Place of Death



Injury at Work



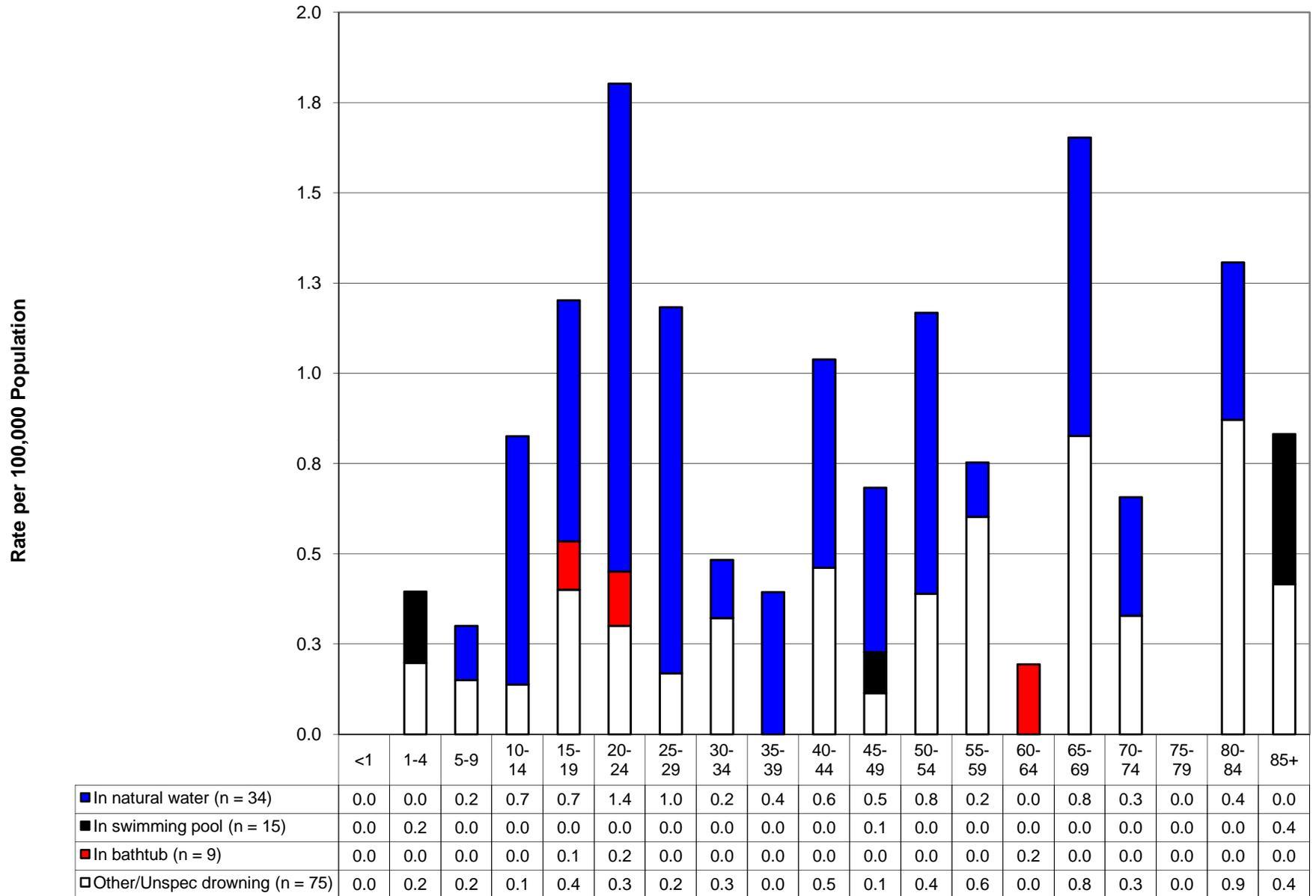
Unintentional Drowning* Deaths by Mechanism
Connecticut Residents, 2005 - 2007
(n = 87; average = 29/year)



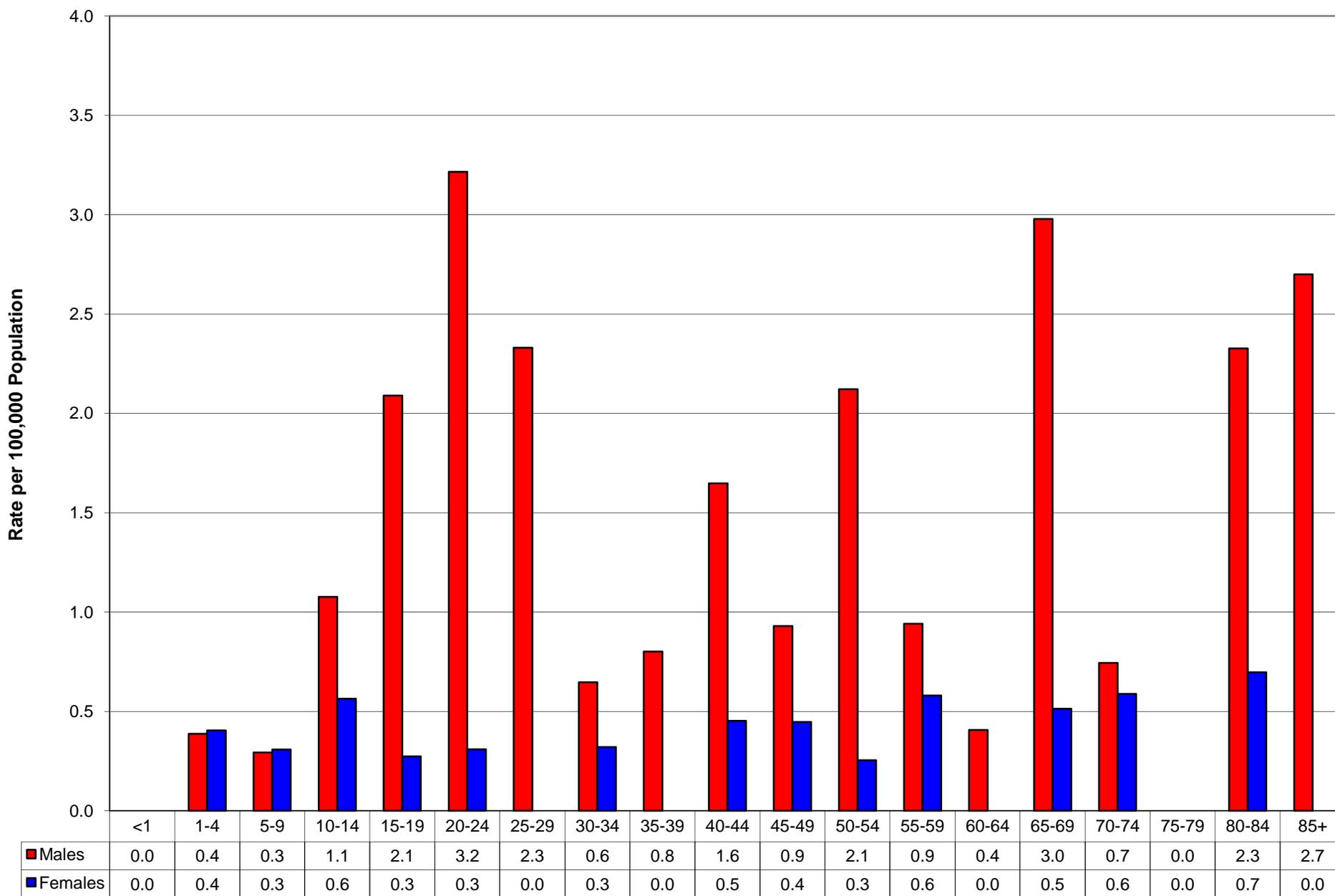
Unintentional Drowning Death Rates by Mechanism & Age

Connecticut Residents, 2005 - 2007

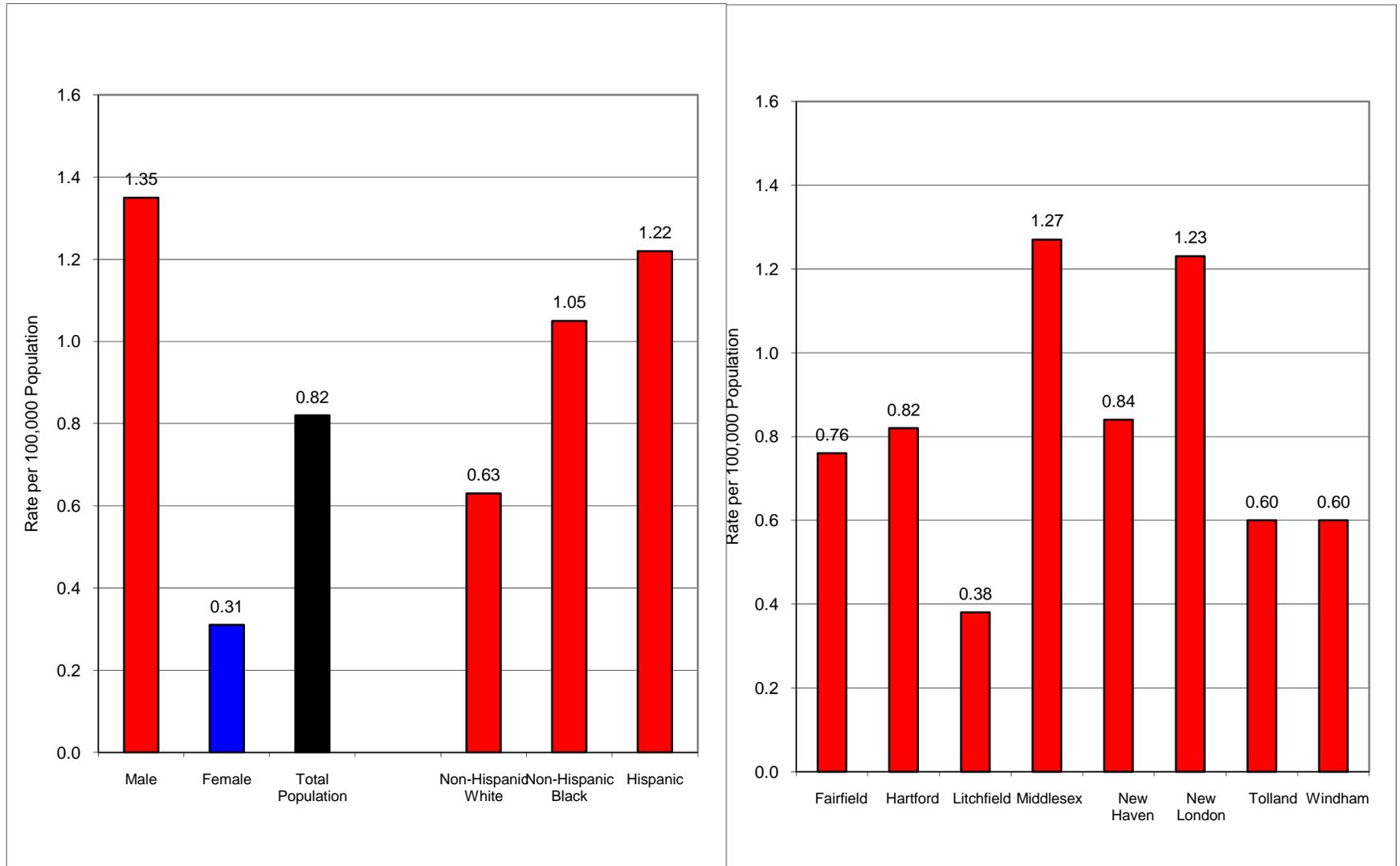
(n = 87; average = 29/year)



Drowning Death Rates By Age & Sex Connecticut Residents, 2005 - 2007



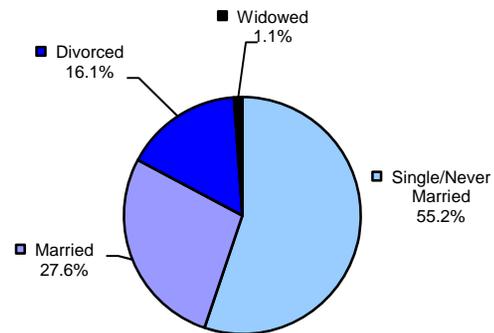
Age-Adjusted Drowning Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007



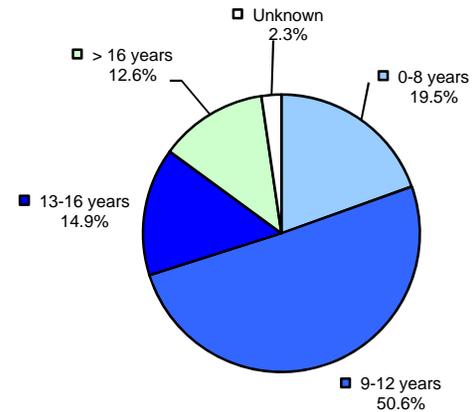
Drowning Deaths by Marital & Educational Status, Other

Connecticut Residents, 2005 - 2007
(n = 87; average = 29/year)

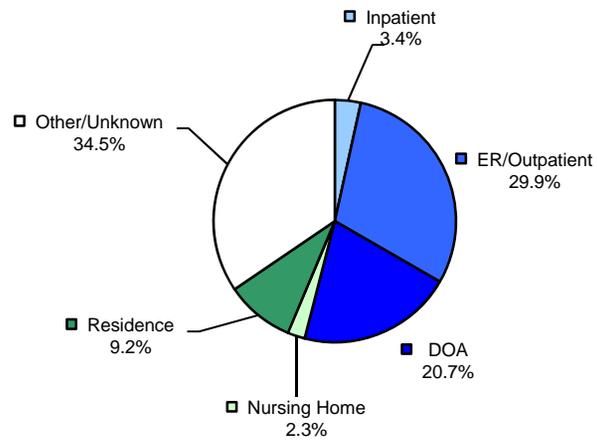
Marital Status



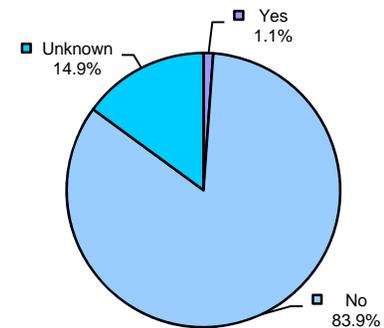
Years of Education



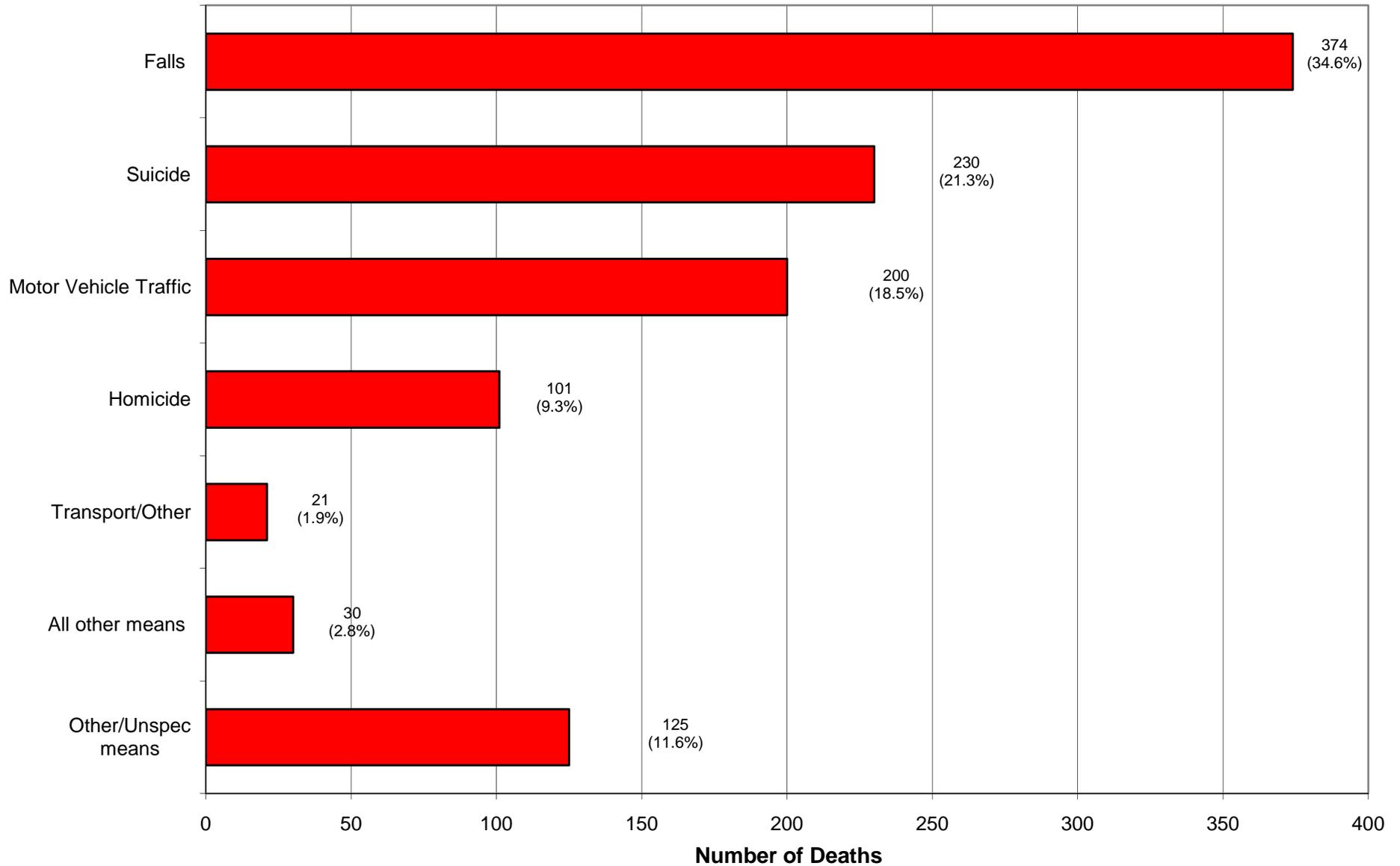
Place of Death



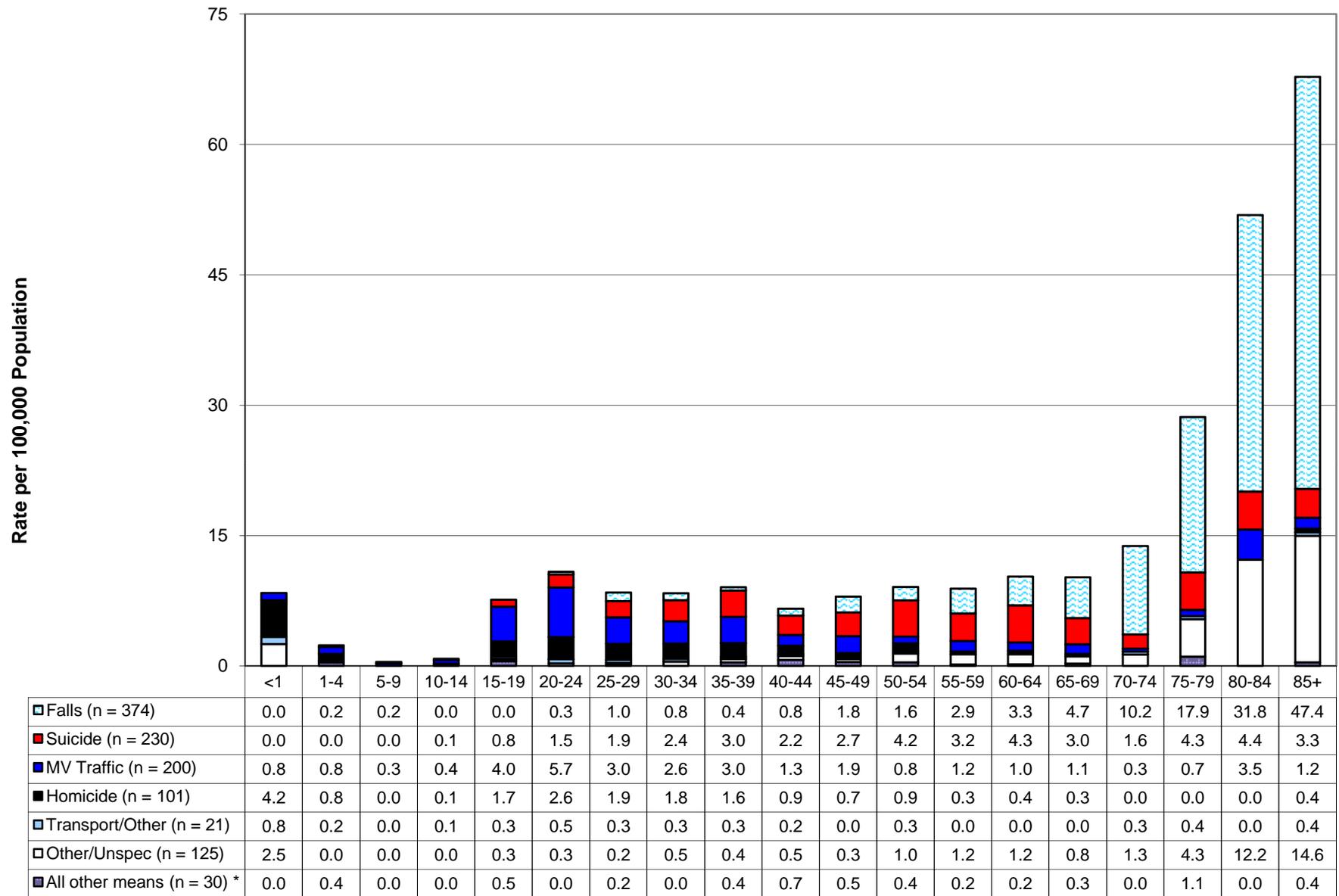
Injury at Work



Traumatic Brain Injury* Deaths by Mechanism
Connecticut Residents, 2005 - 2007
(n = 1,081; average = 360/year)

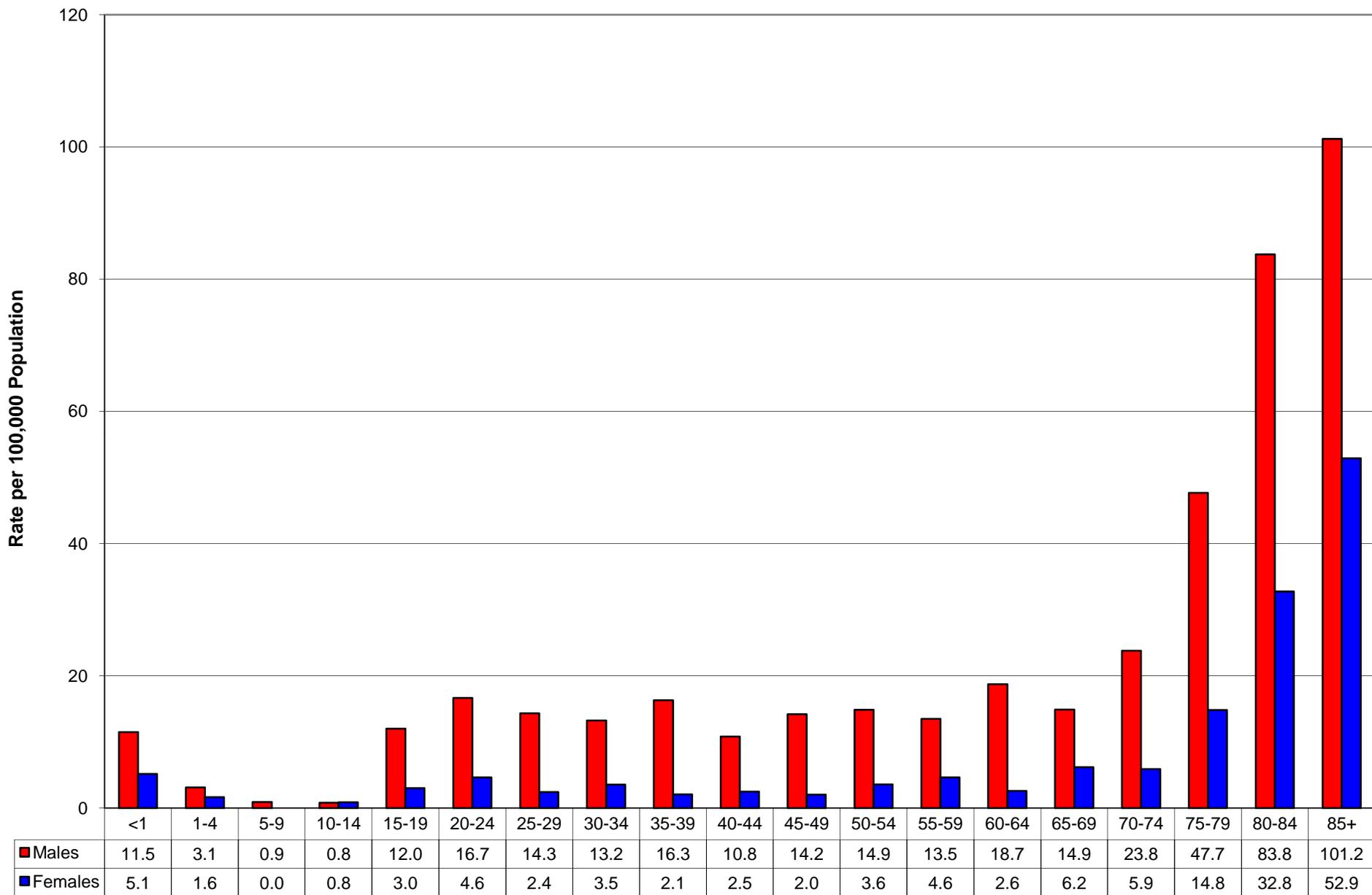


TBI Death Rates by Mechanism & Age
Connecticut Residents, 2005 - 2007
 (n = 1,081; average = 360/year)

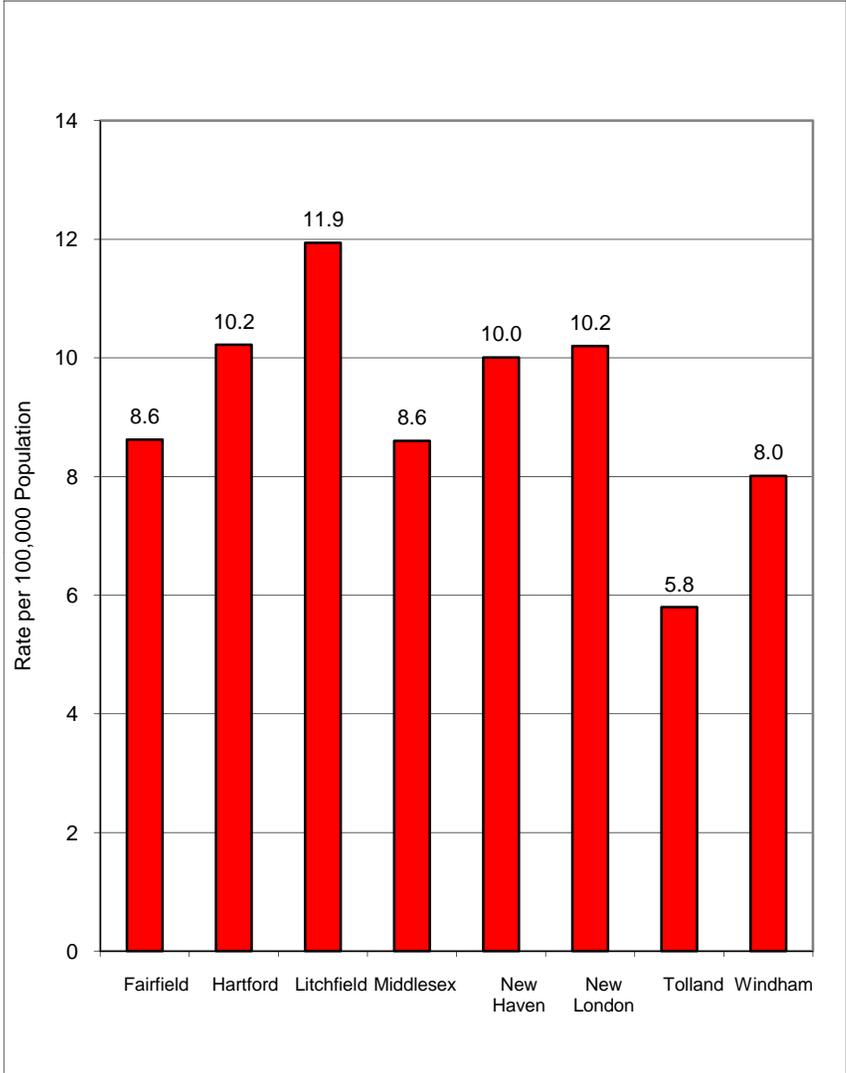
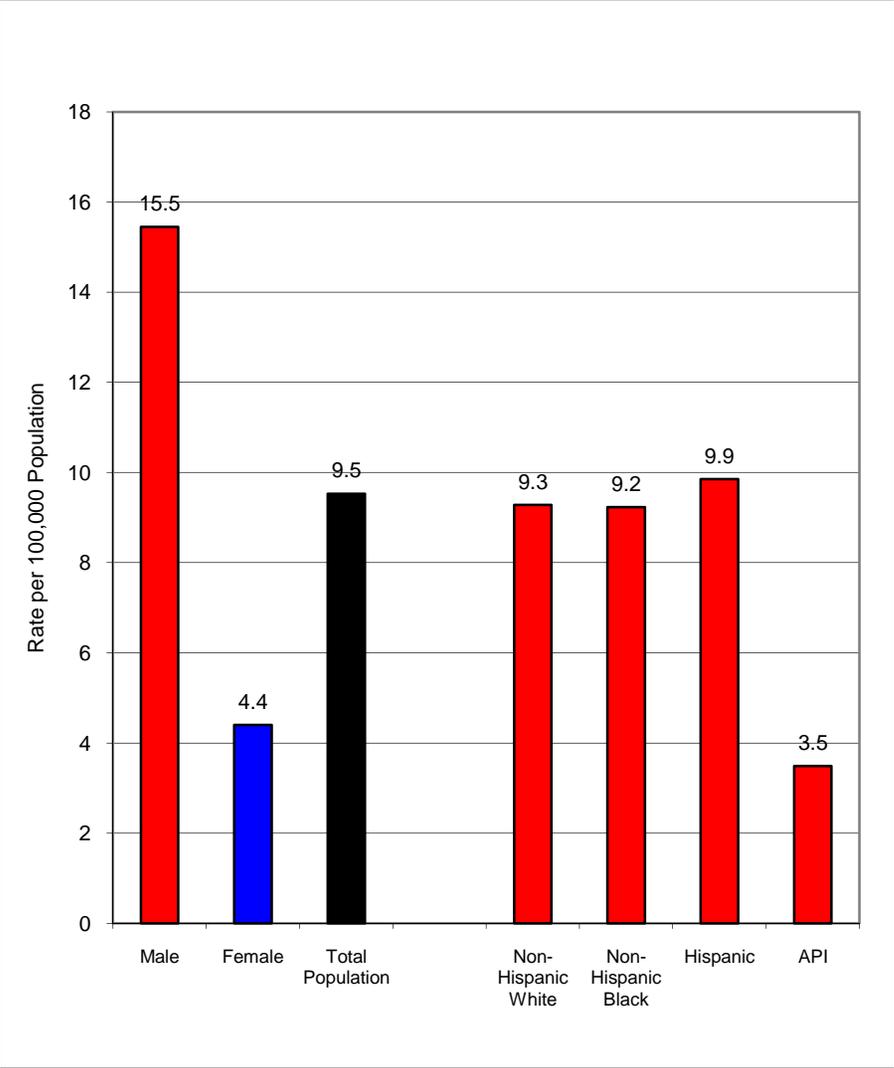


* Includes Firearms (8), Natural/Environmental (2),
 Poisoning (1), Struck (7), Undetermined Intent (12) = 30.

TBI Death Rates by Age & Sex Connecticut Residents, 2005 - 2007

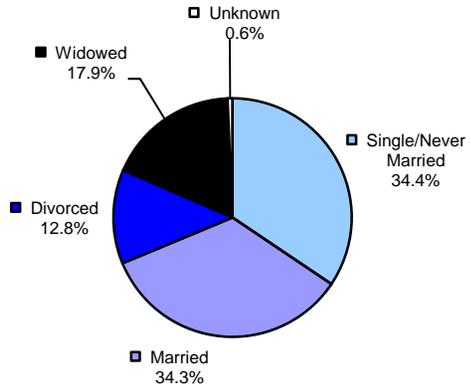


Age-Adjusted TBI Death Rates by Sex, Race/Ethnicity & County of Residence
Connecticut Residents, 2005 - 2007

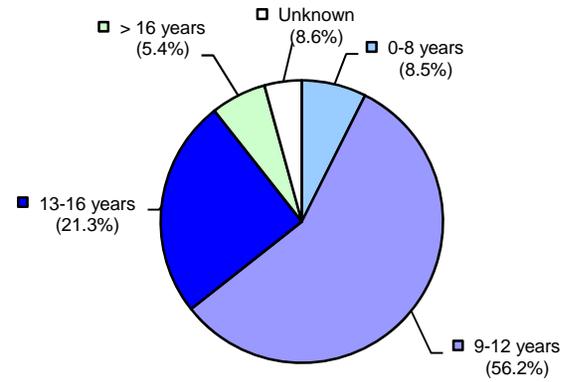


TBI Deaths by Marital & Educational Status, Other
Connecticut Residents, 2005- 2007
 (n = 1,081; average = 360/year)

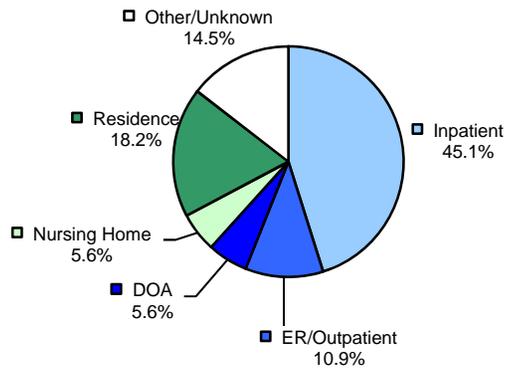
Marital Status



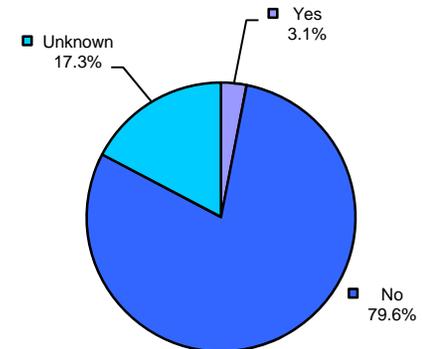
Years of Education



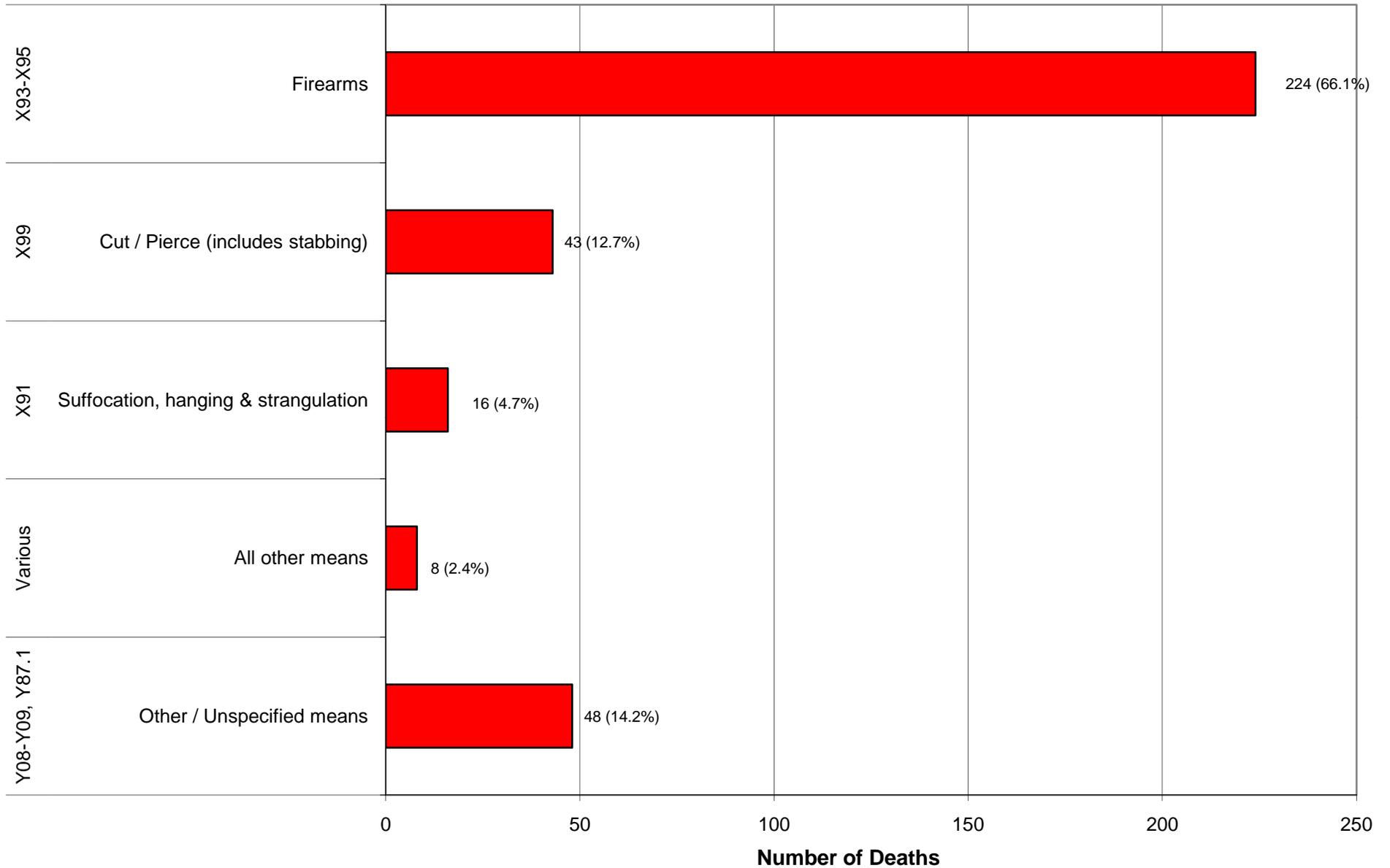
Place of Death



Injured at Work



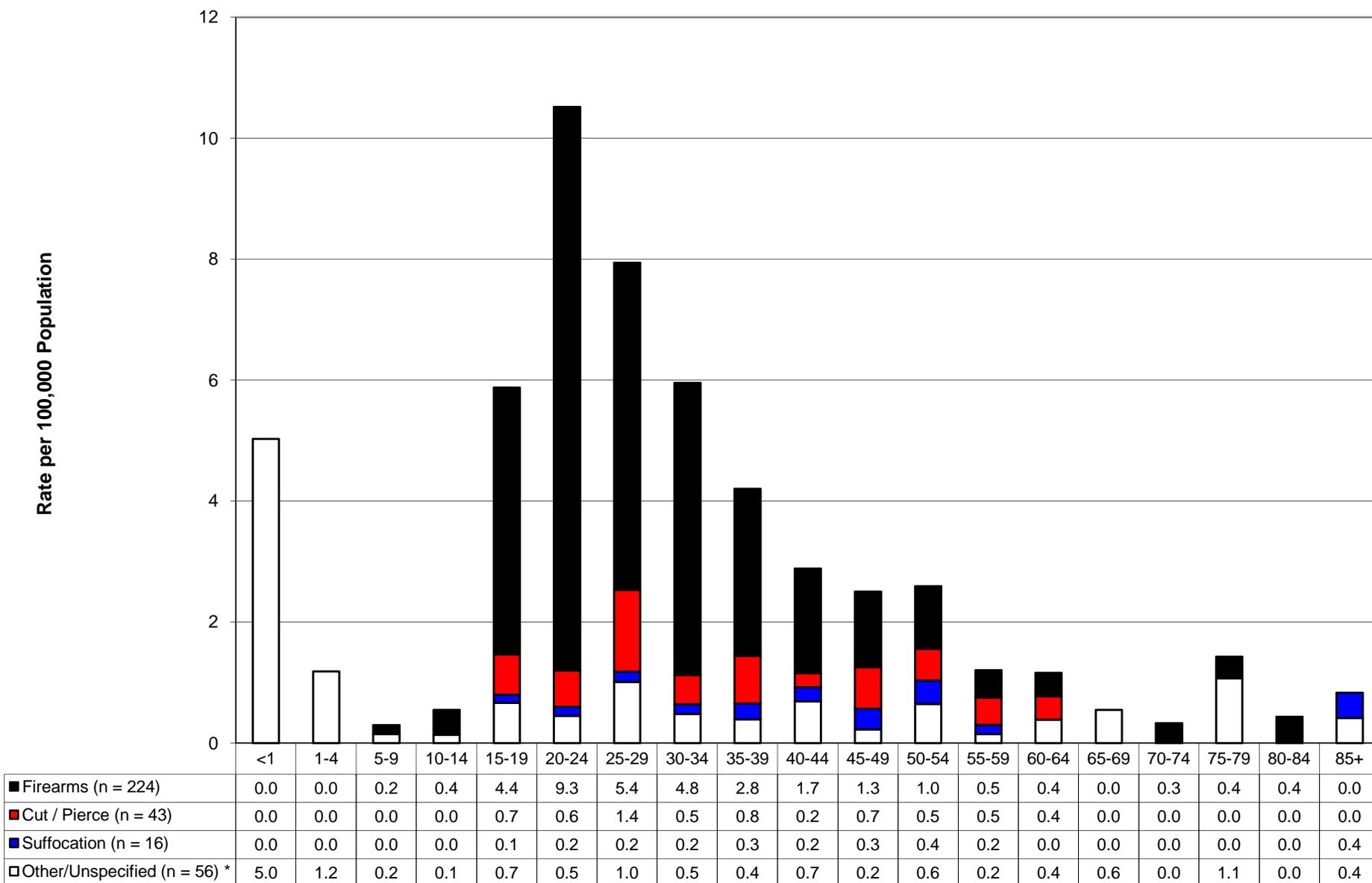
Homicide* Deaths by Mechanism
Connecticut Residents, 2005 - 2007
(n = 339; average = 113/year)



Homicide Death Rates by Mechanism & Age

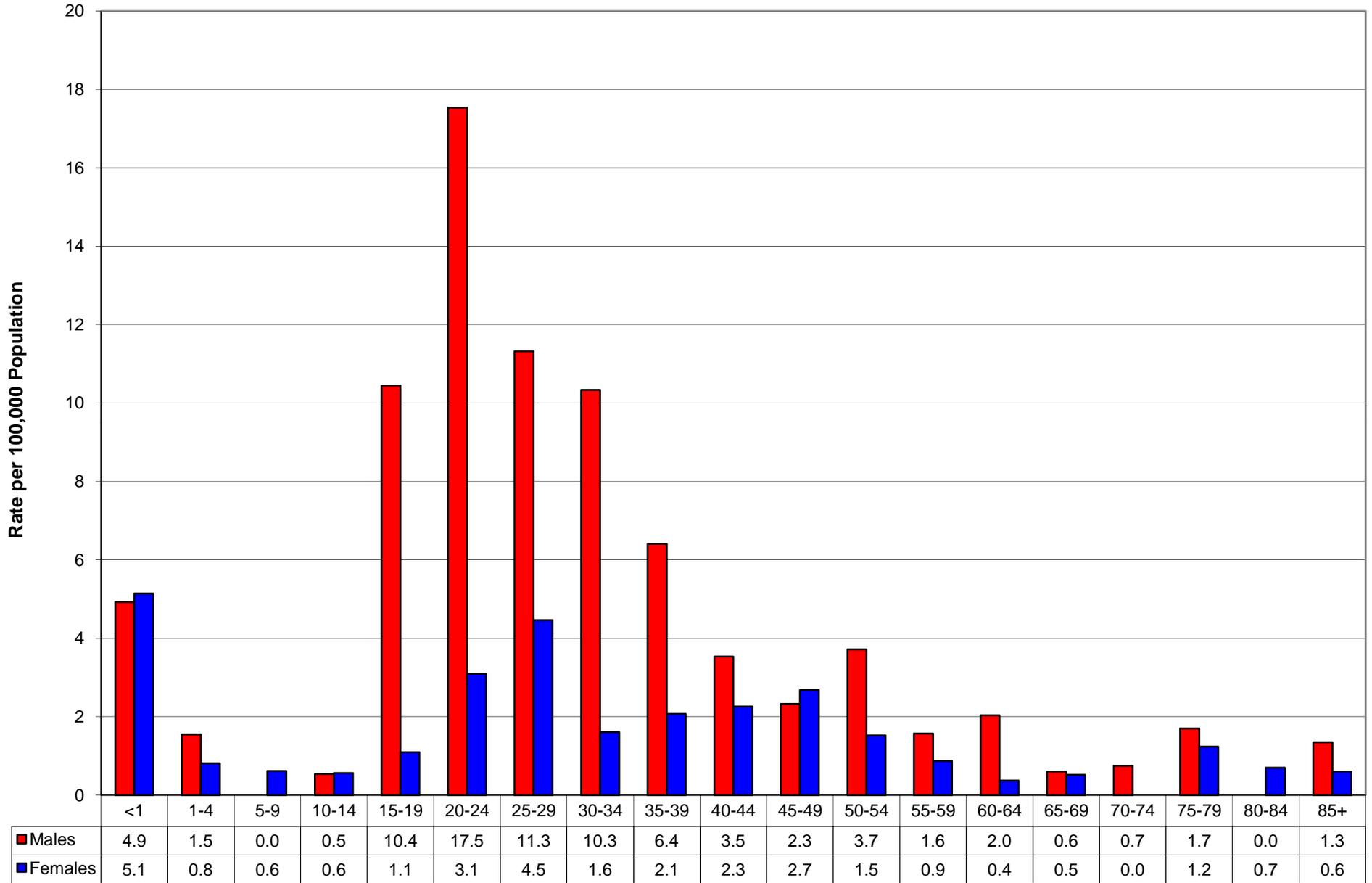
Connecticut Residents, 2005 - 2007

(n = 339; average = 113/year)

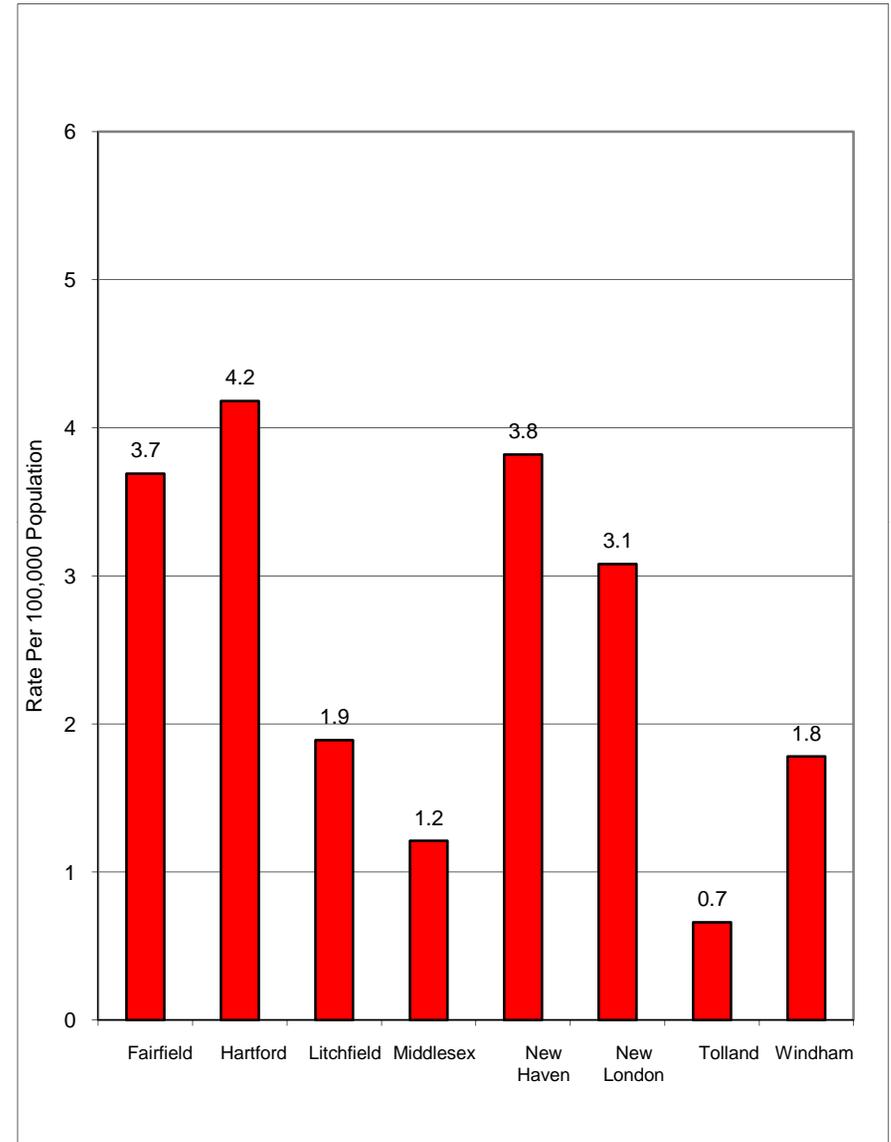
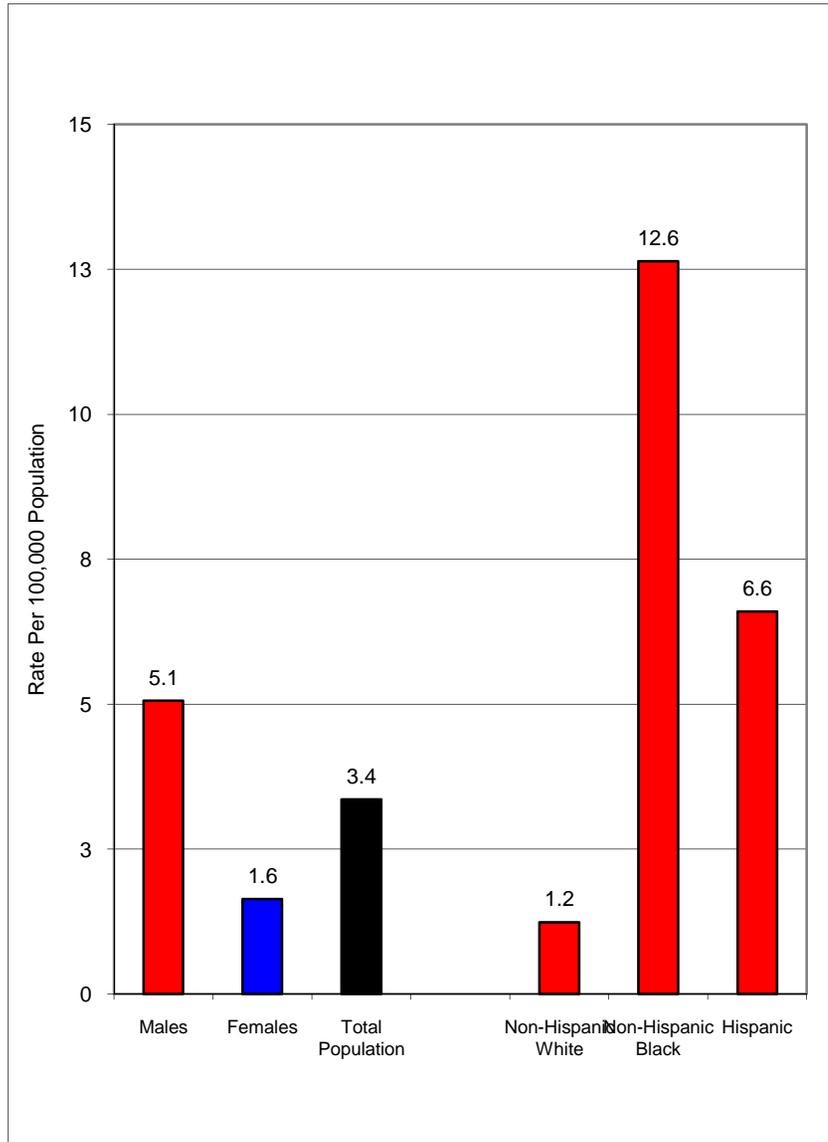


* Includes Other/Unspecified (48), Fire (3), Drowning (3), Poisoning (2) = 56.

Homicide Death Rates by Age & Sex Connecticut Residents, 2005 - 2007

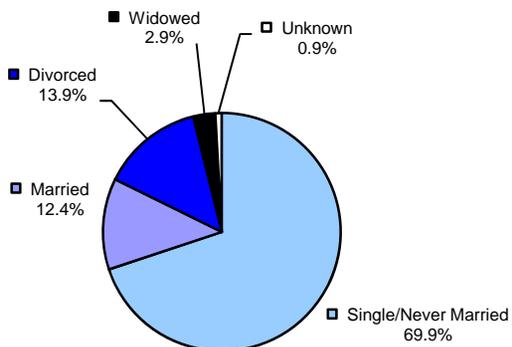


Age-Adjusted Homicide Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007

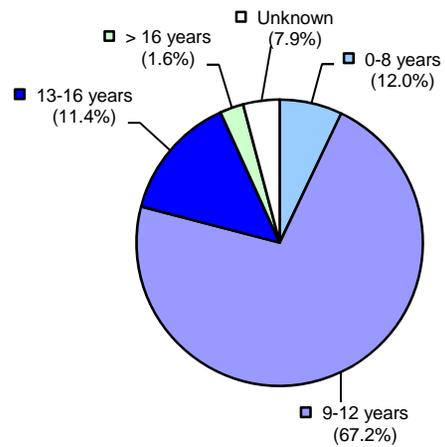


Homicide Deaths by Marital & Educational Status, Other Connecticut Residents, 2005 - 2007 (n = 339; average = 113/year)

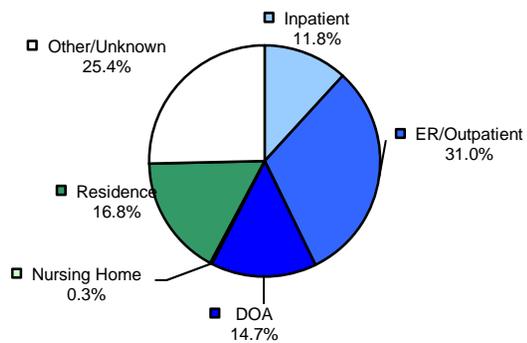
Marital Status



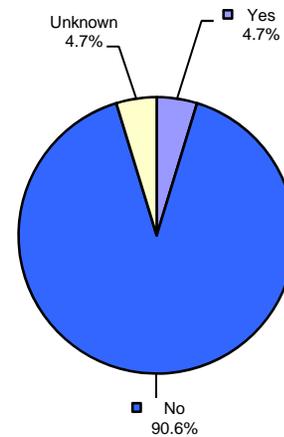
Years of Education



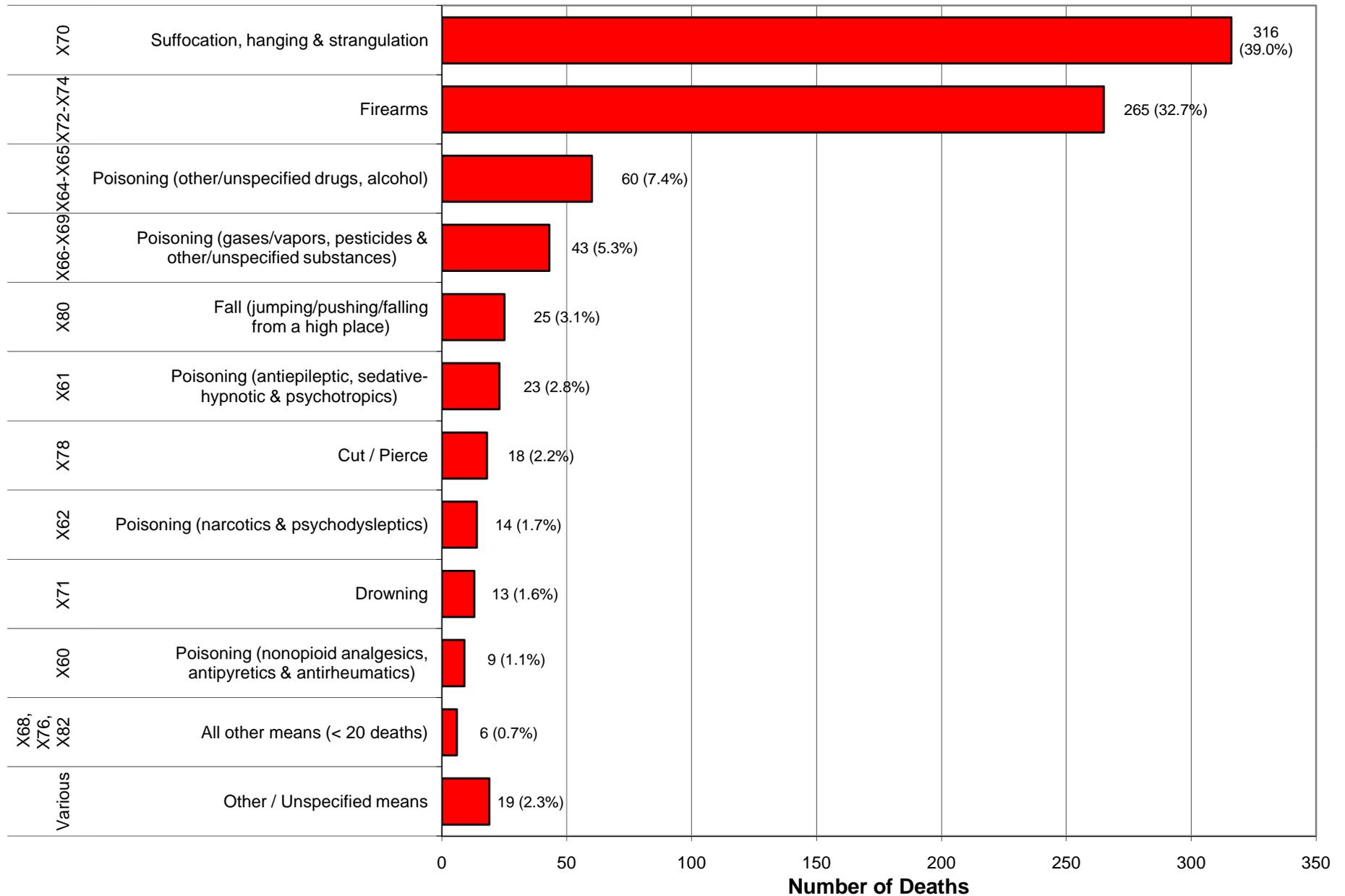
Place of Death



Injured at Work



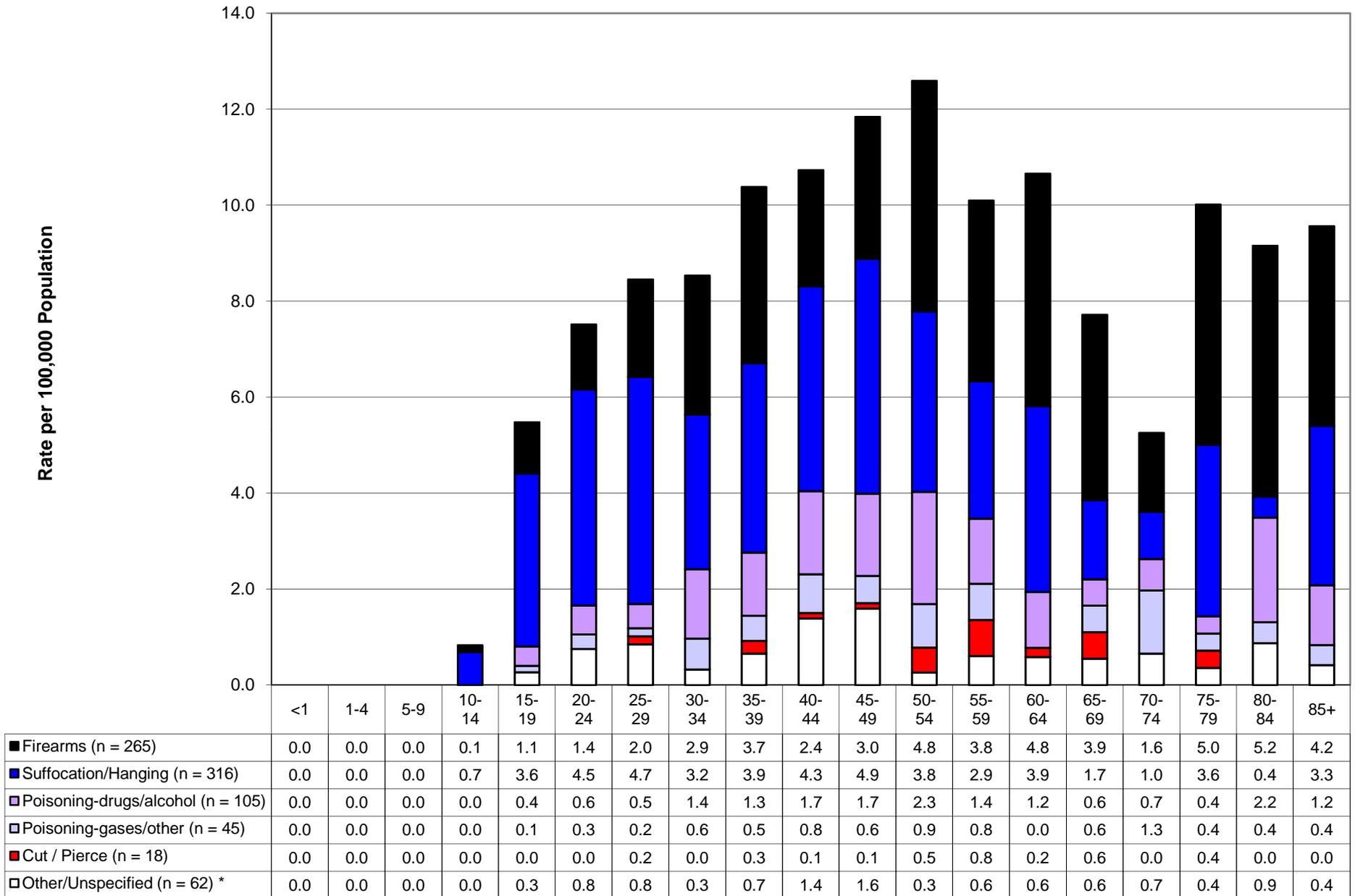
Suicide* Deaths by Mechanism
Connecticut Residents, 2005 - 2007
 (n = 811; average = 270/year)



Suicide Death Rates by Mechanism & Age

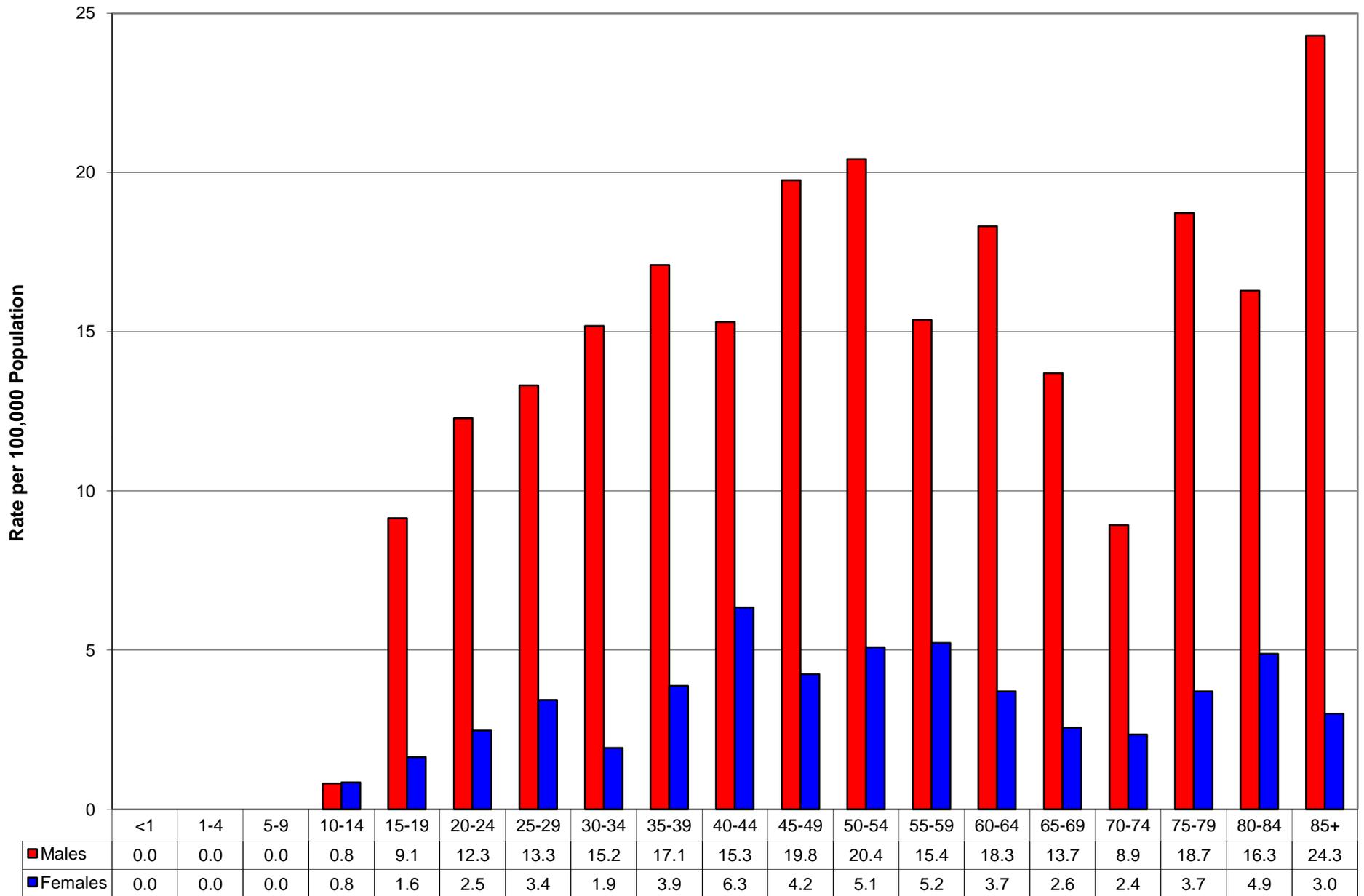
Connecticut Residents, 2005 - 2007

(n = 811; average = 270/year)

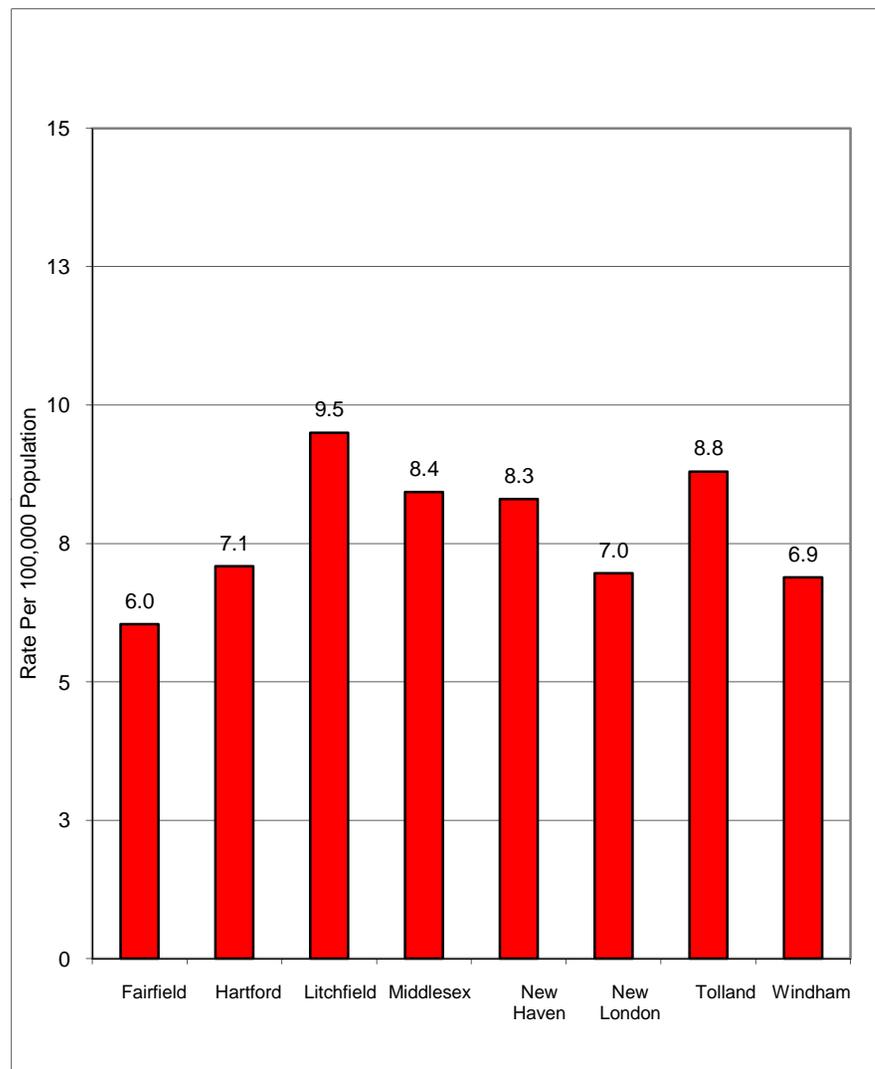
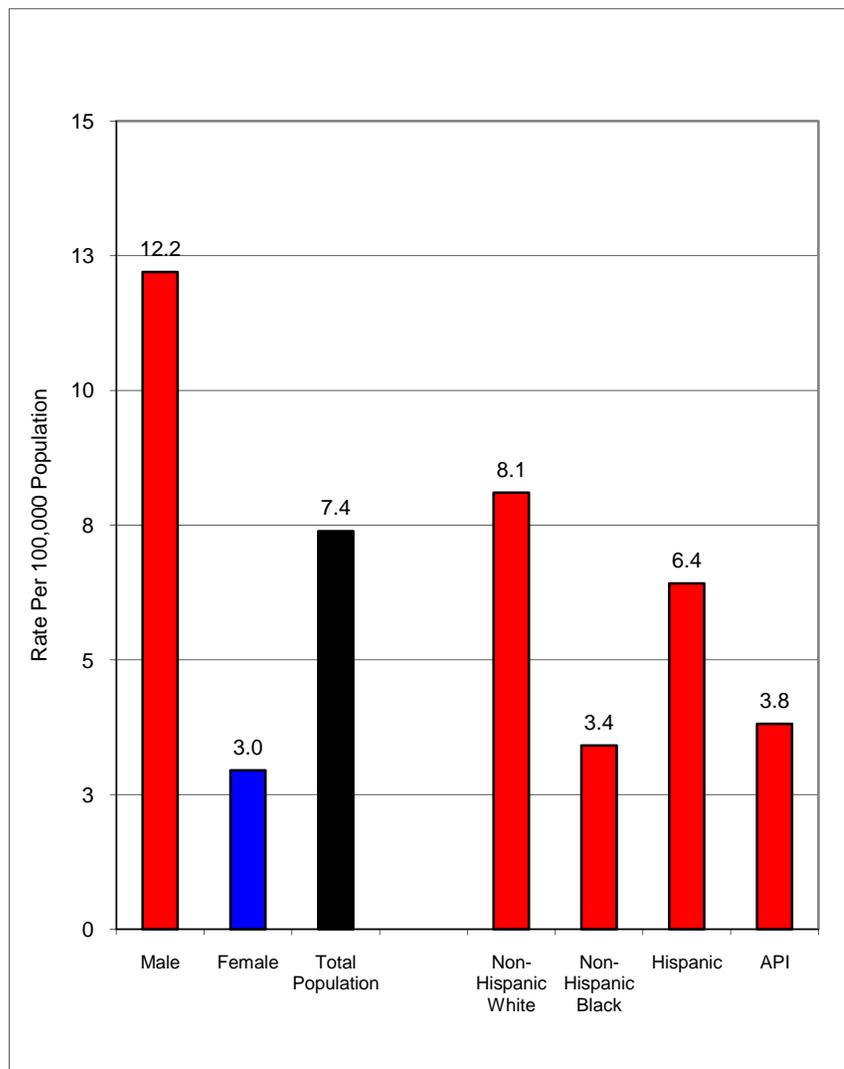


* Includes Other/Unspecified (19), Drowning (13), Falls (25), Fire (3), and Transport/Other (2) = 62.

Suicide Death Rates By Age & Sex Connecticut Residents, 2005 - 2007



Age-Adjusted Suicide Death Rates by Sex, Race/Ethnicity & County of Residence Connecticut Residents, 2005 - 2007

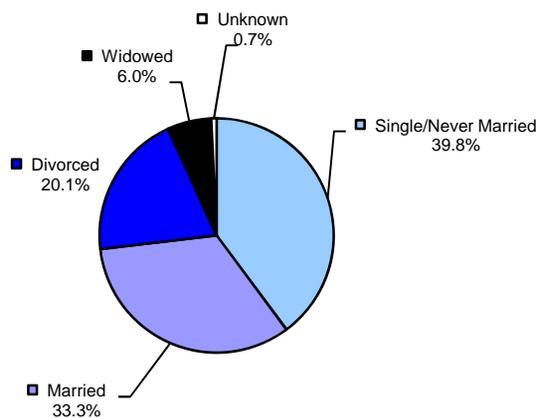


Suicide Deaths by Marital & Educational Status, Other

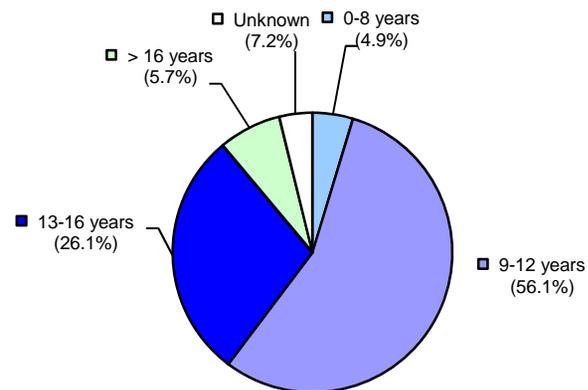
Connecticut Residents, 2005 - 2007

(n = 811; average = 270/year)

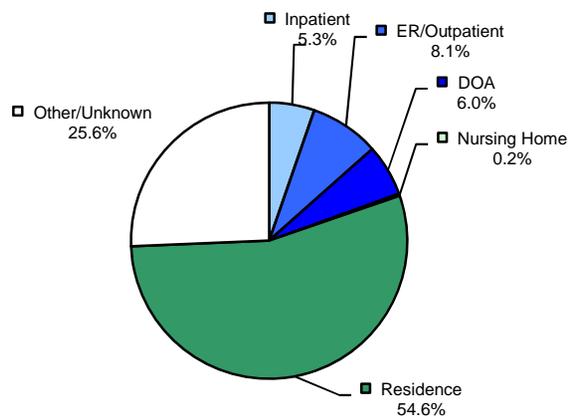
Marital Status



Years of Education



Place of Death



Injury at Work

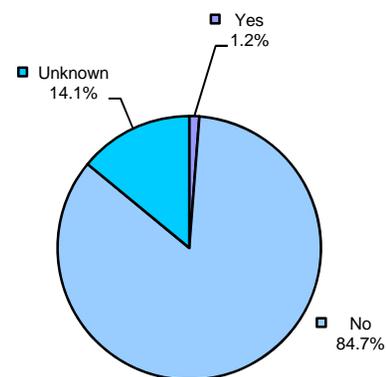


Table 1
 Injury Death Rates* by Mechanism
 Connecticut Residents, 2005 - 2007

†Rank	Mechanism	Number	Rate*
1	Poisoning	980	9.29
2	Motor Vehicle Traffic	891	8.32
3	Suicide	811	7.39
4	Falls	741	5.84
5	Homicide	339	3.37
6	Other/Unspecified	409	3.20
7	Suffocation	306	2.44
8	Transport/Other	102	0.91
9	Drowning	87	0.81
10	Undetermined	90	0.81
11	Fires	75	0.65
12	Natural/Environmental	52	0.44
13	Struck By/Against	24	0.21
14	Firearm	13	0.13

Source: Connecticut Department of Public Health, Vital Records
 Prepared by: Connecticut Department of Public Health, Injury Prevention Program

*Rates = per 100,000 population. Age adjusted to standard 2000 US population.
 (Rates based on counts <20 may be unstable and should be interpreted with caution.)

Numbers and rates for <6 events are not included.

†Ranked from highest to lowest by injury death rates.

Table 2
Injury Death Rates* by Mechanism, Race/Ethnicity and Sex
Connecticut Residents, 2005 - 2007

Mechanism	Race Ethnicity							
	NH White		NH Black		Hispanic		API	
	Sex		Sex		Sex		Sex	
	Male	Female	Male	Female	Male	Female	Male	Female
	Rate* (N)**	Rate* (N) **						
Drowning	1.04(43)	0.25(11)	1.95(11)		1.72(13)			
Falls	8.38(358)	4.27(322)	3.51(11)	2.91(11)	9.54(24)	3.66(10)		
Fires	0.67(31)	0.4(23)	1.51(6)					
Homicide	1.28(49)	1.23(48)	22.87 (128)	2.65(15)	10.28(70)	2.76(18)		
Motor Vehicle Traffic	12.19 (471)	4.19(189)	10.77(55)	3.9(21)	18.07 (100)	6.23(31)	4.57(8)	
Natural/ Environmental	0.66(29)	0.21(15)						
Other/Unspecified	4.23(182)	2.49(194)	3.03(11)	2.05(8)				
Poisoning	14.34 (548)	5.71(229)	14.28(63)	5.34(28)	15.29(89)	3.68(20)		
Struck By/Against	0.24(9)				1.49(9)			
Suffocation	3.29(142)	1.64(119)	7.68(19)	2.5(10)		2.9(8)		
Suicide	13.12 (537)	3.41(153)	5.99(28)	1.17(6)	12.18(60)	1.15(6)	5.09(9)	
Transport/Other	1.21(49)	0.38(18)			3.7(15)	1.6(8)		
Undetermined	0.99(40)	0.63(29)	1.71(7)		1.27(8)			

Source: Connecticut Department of Public Health, Vital Records
Prepared by: Connecticut Department of Public Health, Injury Prevention Program

*Rates = per 100,000 population. Age adjusted to standard 2000 US population.
(Rates based on counts <20 may be unstable and should be interpreted with caution.)
**Numbers and rates for <6 events are not included.

Table 3
Injury Death Rates* by Mechanism and Race/Ethnicity
Connecticut Residents, 2005 - 2007

Mechanism	Race Ethnicity			
	NH White	NH Black	Hispanic	API
	Rate* (N)**	Rate* (N)**	Rate* (N)**	Rate* (N)**
Drowning	0.63(54)	1.05(12)	1.22(17)	
Falls	5.98(680)	3.23(22)	6.21(34)	
Fires	0.52(54)	0.84(8)	0.53(6)	
Homicide	1.24(97)	12.64(143)	6.6(88)	
Motor Vehicle Traffic	8.09(660)	7.19(76)	12.07(131)	3.85(13)
Natural/Environmental	0.42(44)			
Other/Unspecified	3.32(376)	2.62(19)	1.38(10)	
Poisoning	10.01(777)	9.42(91)	9.47(109)	
Struck By/Against	0.14(11)		0.82(10)	
Suffocation	2.31(261)	4.47(29)	2.42(12)	
Suicide	8.1(690)	3.41(34)	6.42(66)	3.81(14)
Transport/Other	0.78(67)	0.71(8)	2.51(23)	
Undetermined	0.79(69)	0.86(8)	0.93(11)	
<p>Source: Connecticut Department of Public Health, Vital Records Prepared by: Connecticut Department of Public Health, Injury Prevention Program</p> <p>*Rates = per 100,000 population. Age adjusted to standard 2000 US population. (Rates based on counts <20 may be unstable and should be interpreted with caution.)</p> <p>**Numbers and rates for <6 events are not included.</p>				



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