

Patterns & Trends in Texas Suicide

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Texas Suicide Prevention Symposium: Coming Together to Care
San Antonio; June 9-10, 2008

Objectives

- Describe patterns of suicide deaths in Texas.
- Identify current Texas suicide trends.

Definitions

Epidemiology is the science used by public health to study the distribution and determinants of health-related states and the application of this study to the control of health problems.

Suicide is death due to an injury which was intentionally inflicted upon the decedent by him/her self.

Demographic Patterns

2005

SEX	US	TX
Male	25,907 18.0	1,924 18.0
Female	6,730 4.4	494 4.4
Total	32,637 10.8	2,418 10.8

Data retrieved from WISQARS, CDC. Age-adjusted rates/100,000

RACE/ ETHNICITY	US	TX
White	27,305 12.9	1,787 15.0
Black	1,953 5.4	157 5.9
Hispanic	2,188 5.6	434 6.0
Other	1,080 6.7	35 4.3

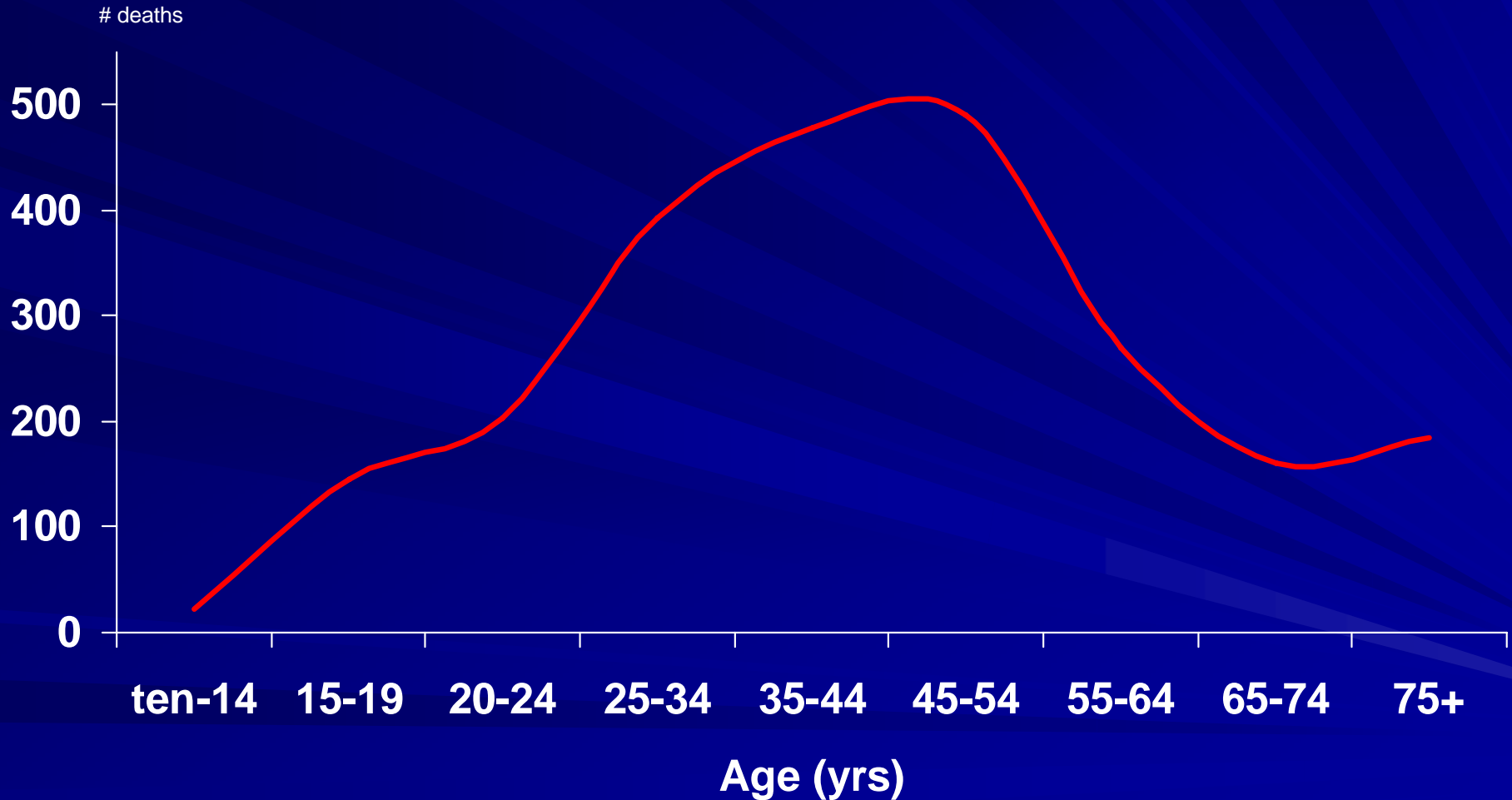
AGE	US	TX
10-14	270 1.3	22 1.3
15-19	1,613 7.7	142 8.4
20-24	2,599 12.4	226 12.9
25-34	4,990 12.5	416 12.3
35-44	6,550 14.9	489 14.5
45-54	6,991 16.5	500 16.3
55-64	4,210 13.9	285 13.8
65-74	2,344 12.6	158 13.0
75+	3,060 16.9	180 16.9

2005 Rankings by State

❖ United States	32,637	11.0 per 100,000
❖ New Mexico	342	17.7 (4)
❖ Oklahoma	522	14.7 (11)
❖ Arkansas	400	14.4 (13)
❖ Louisiana	505	11.2 (34)
❖ Texas	2,418	10.6 (38)

Suicide Across the Life-Span

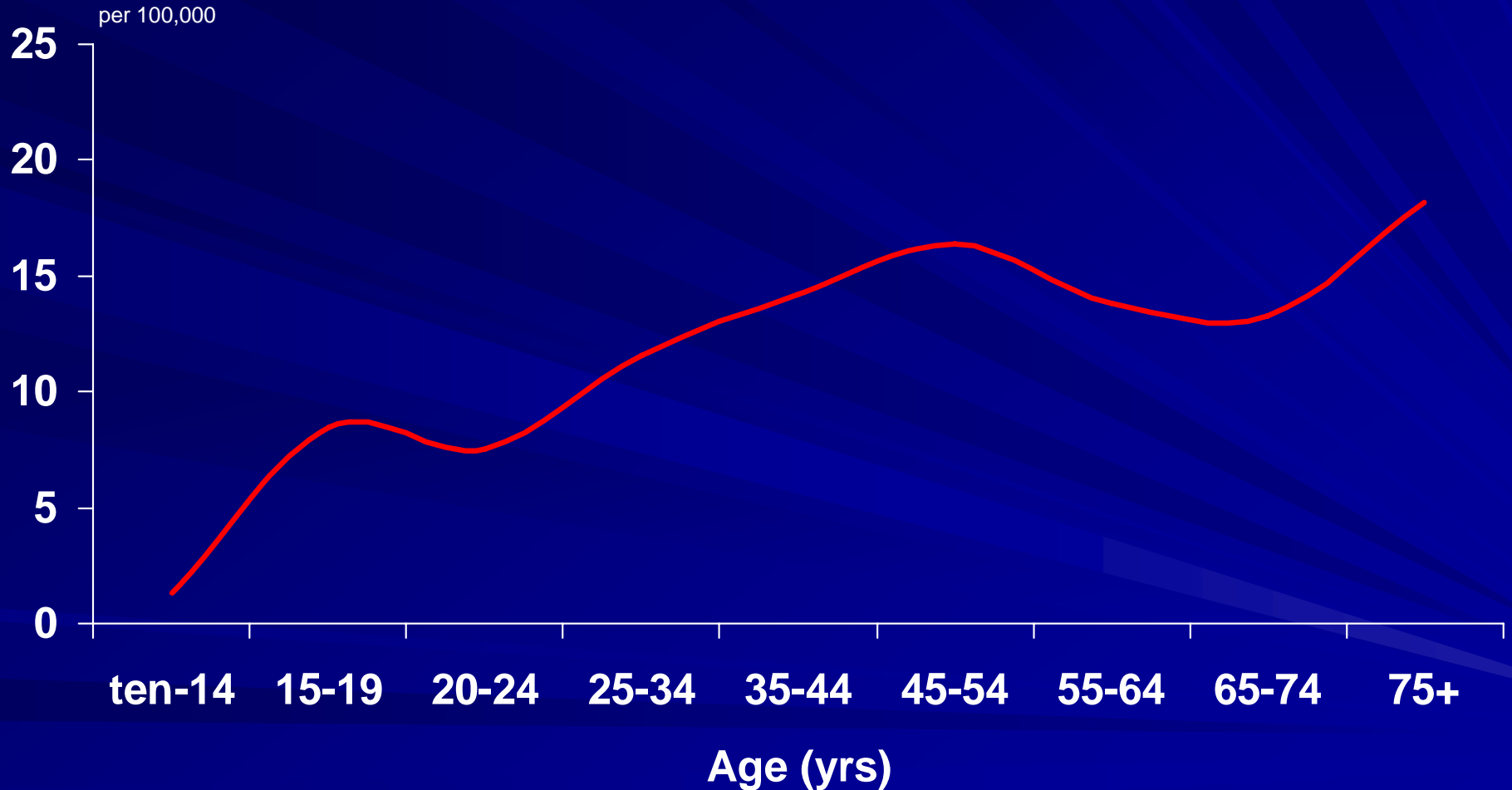
Texas 2003-2005



Source: Texas Department of State Health Services, Vital Statistics Unit

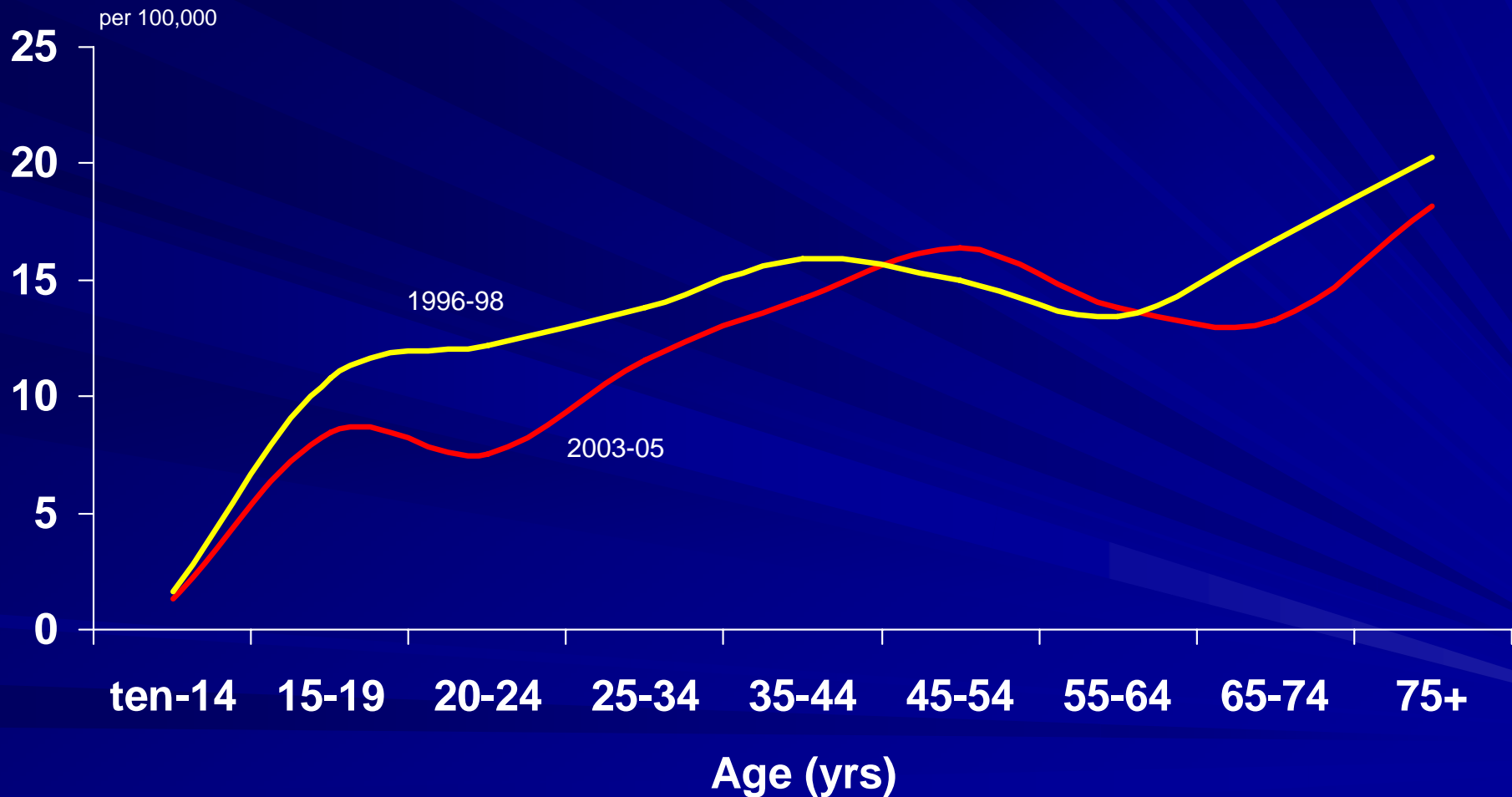
Suicide Across the Life-Span

Texas 2003-2005

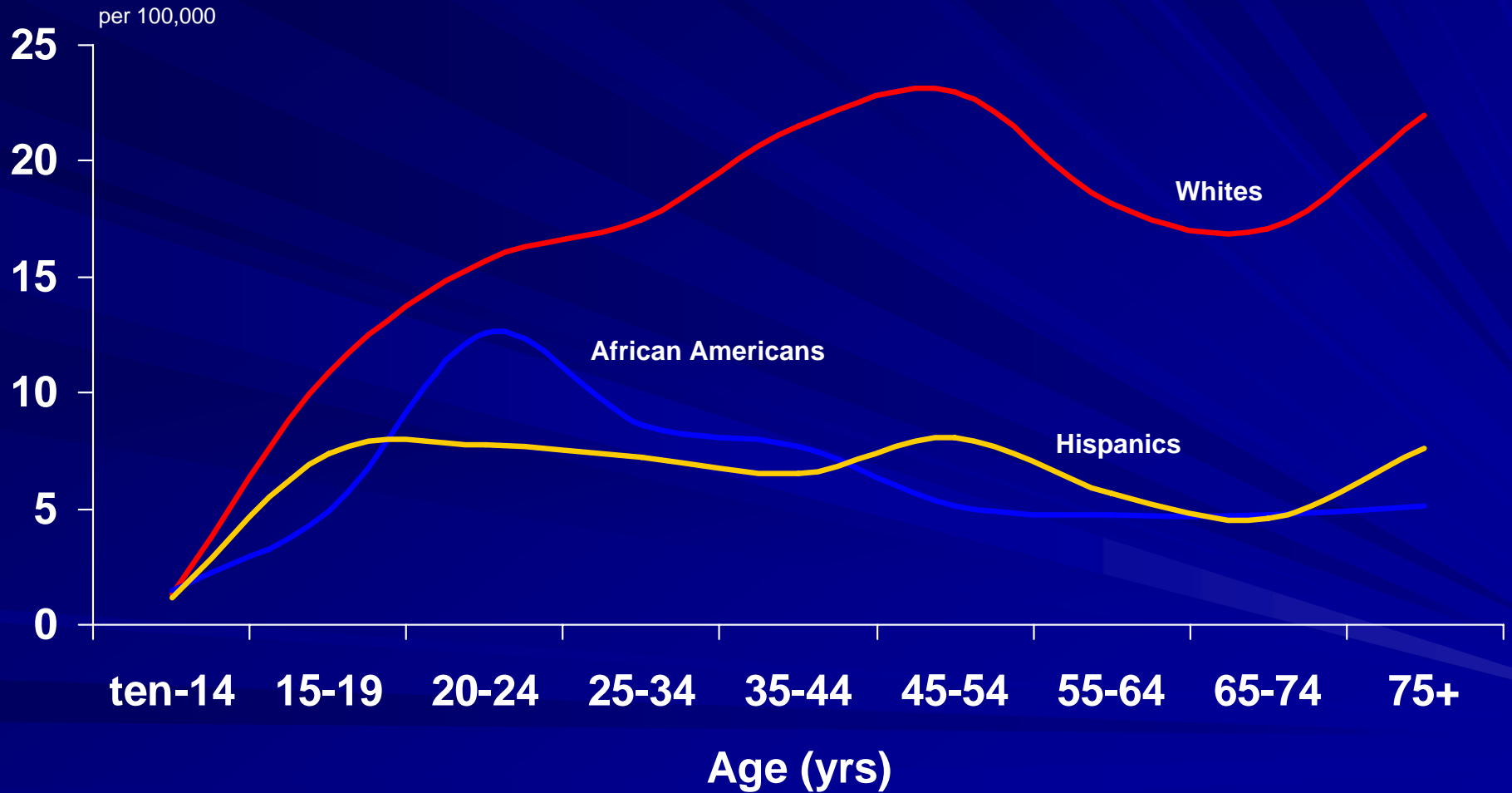


Source: Texas Department of State Health Services, Vital Statistics Unit

Suicide Across the Life-Span Texas

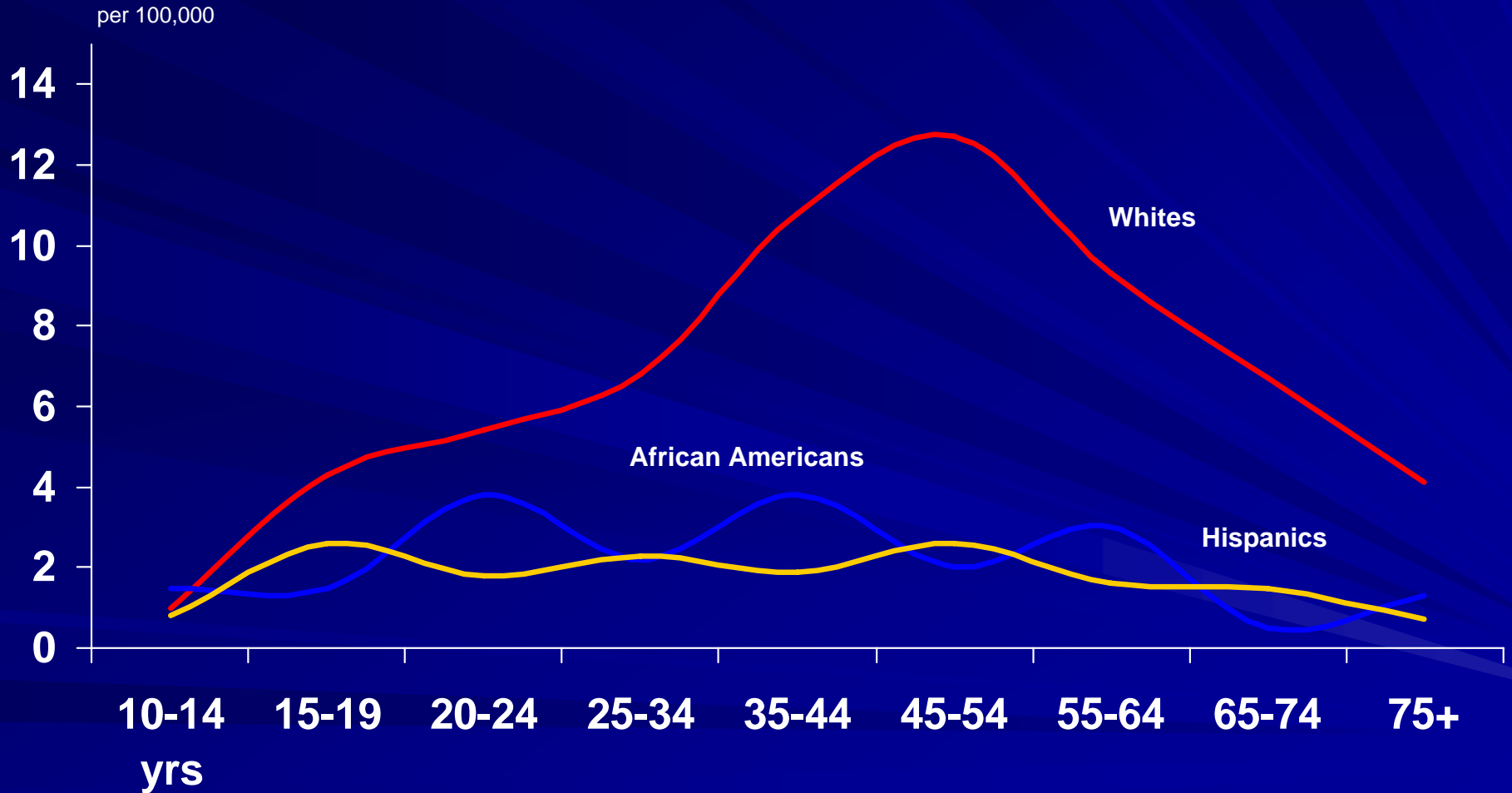


Suicide Across the Life-Span by Race/Ethnicity

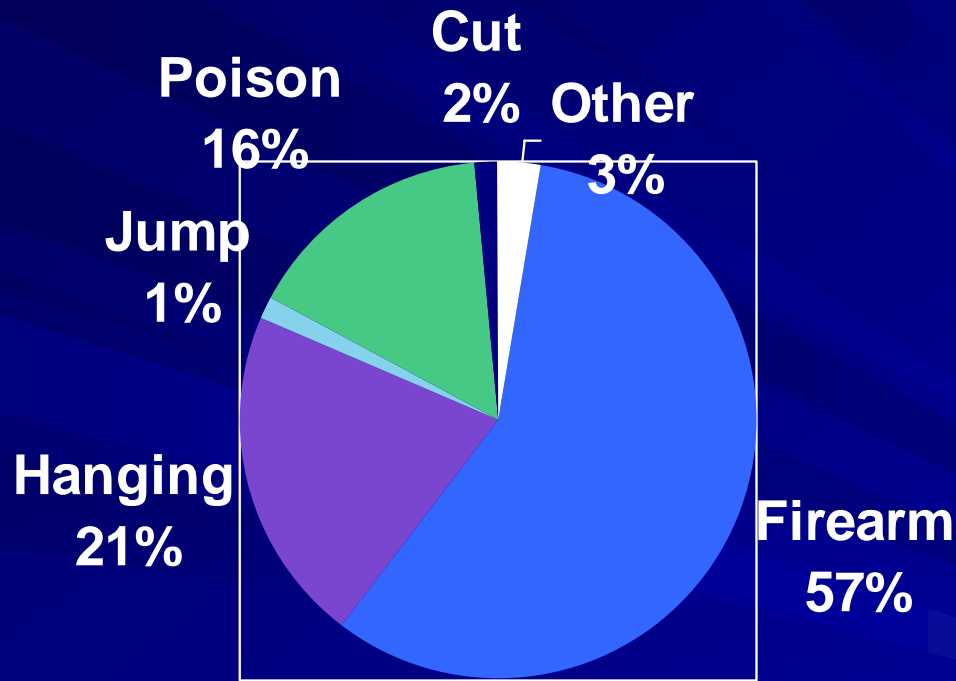


Suicide Across the Life-Span

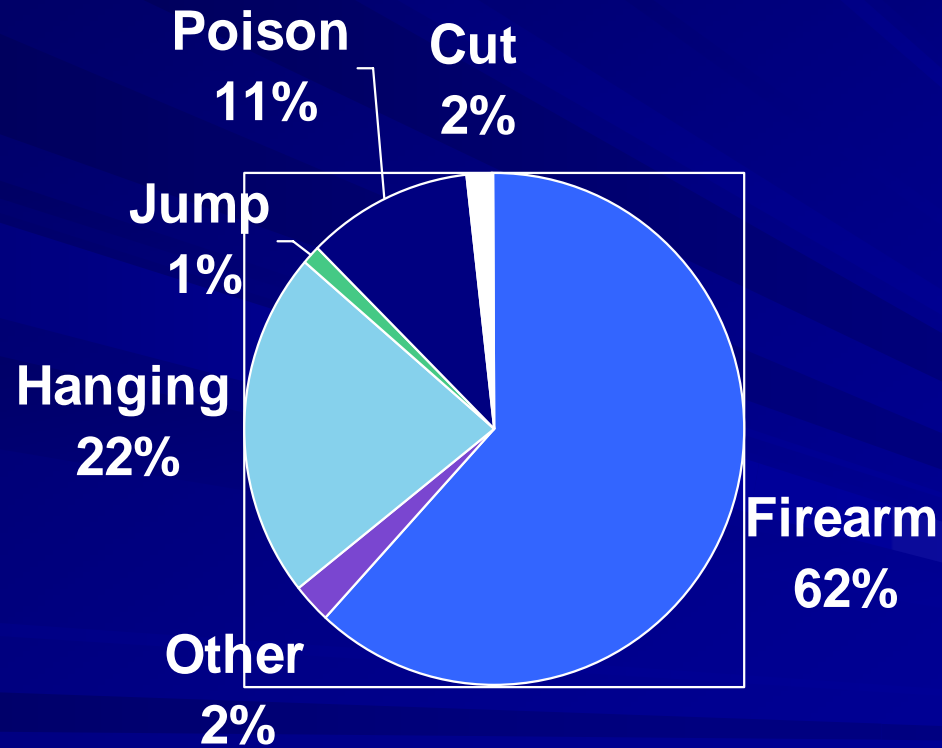
Females by Race/Ethnicity



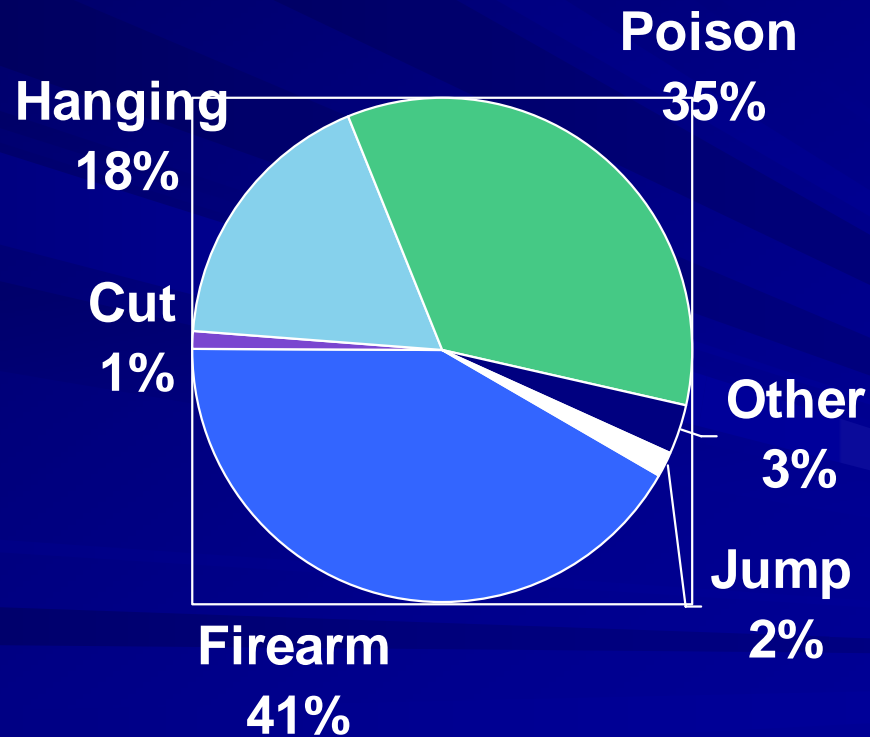
Methods of Suicide



Methods of Suicide *Males*

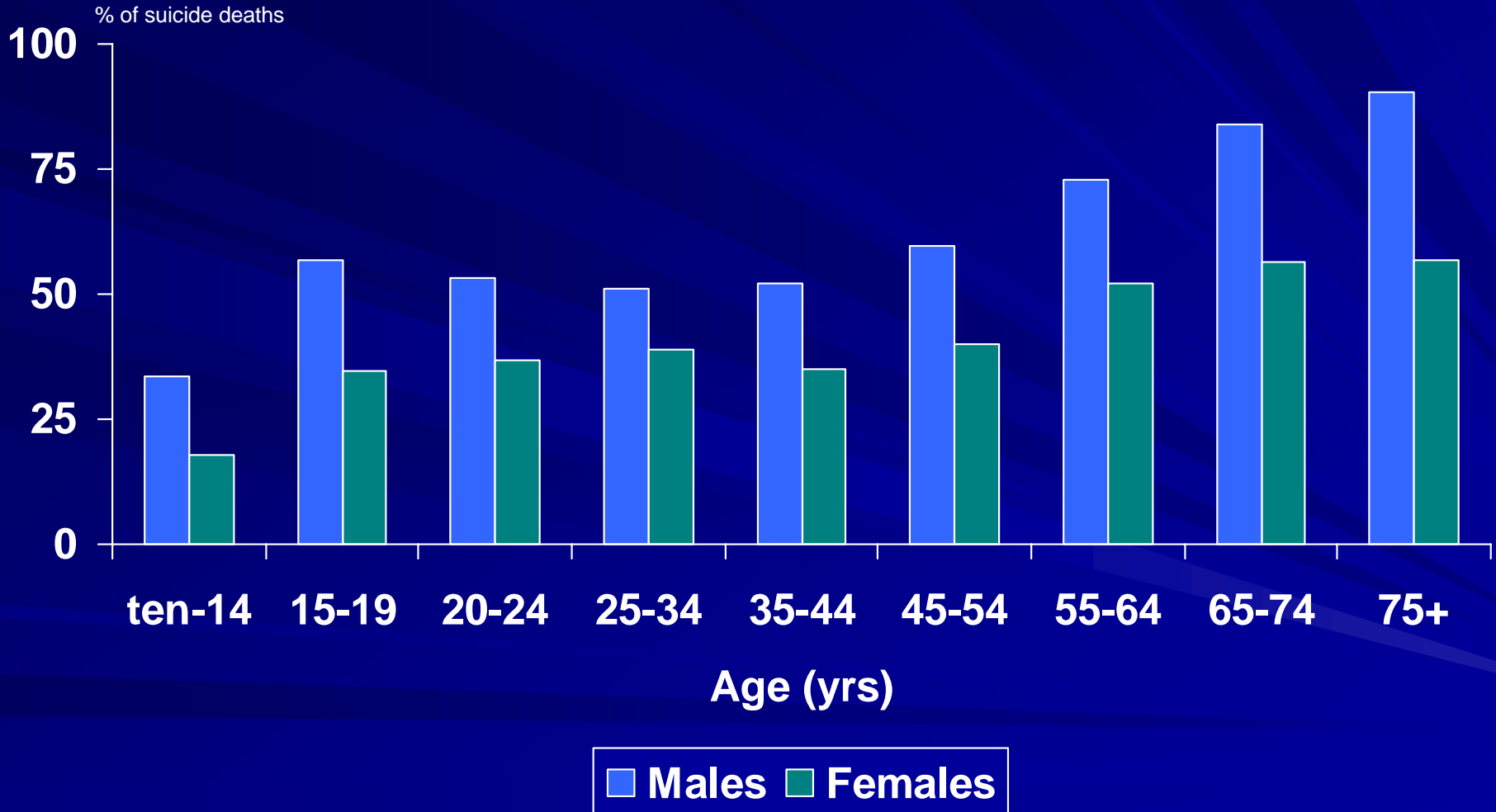


Methods of Suicide *Females*

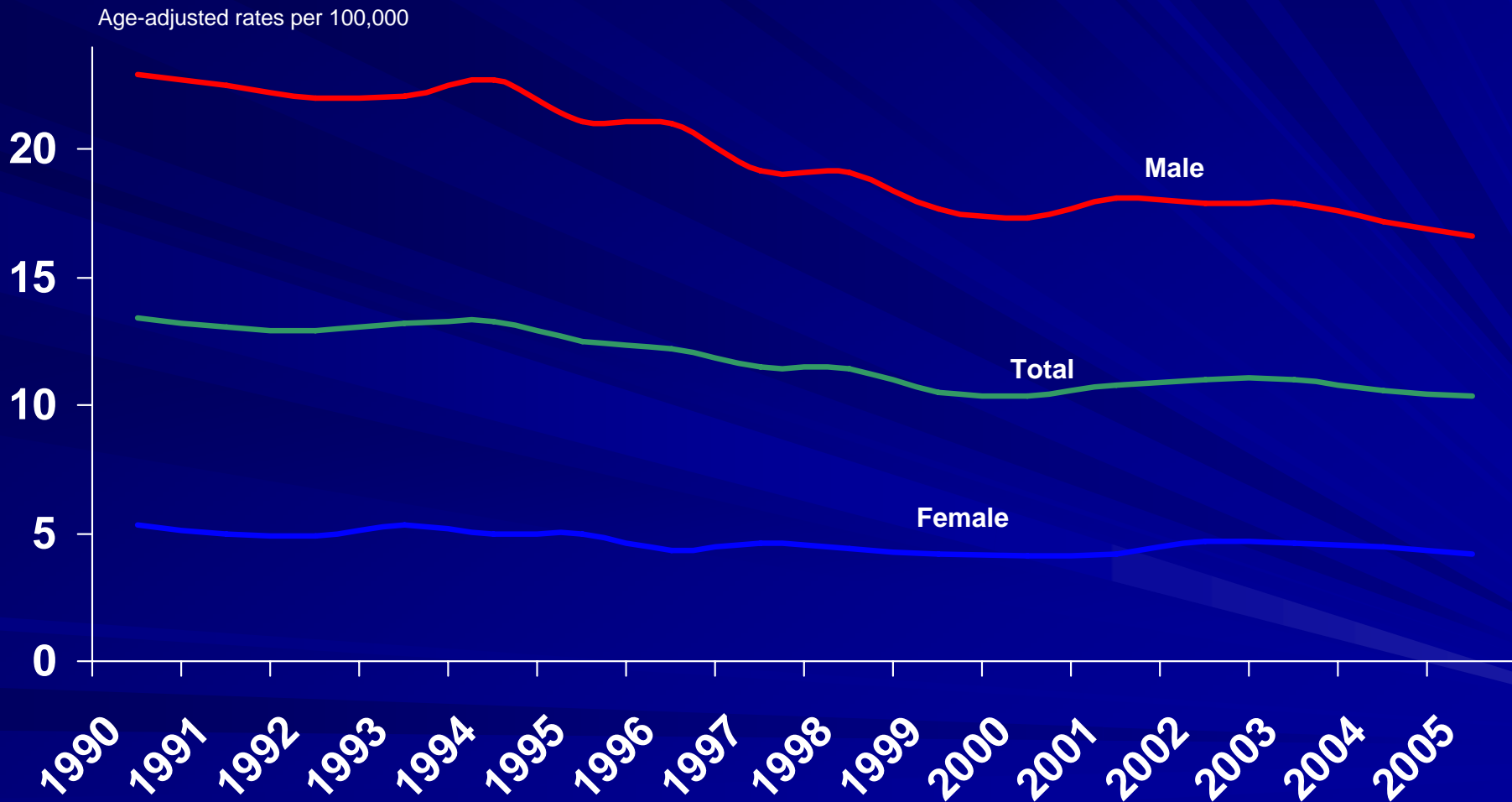


Firearm Suicide

Texas, 2003-2005

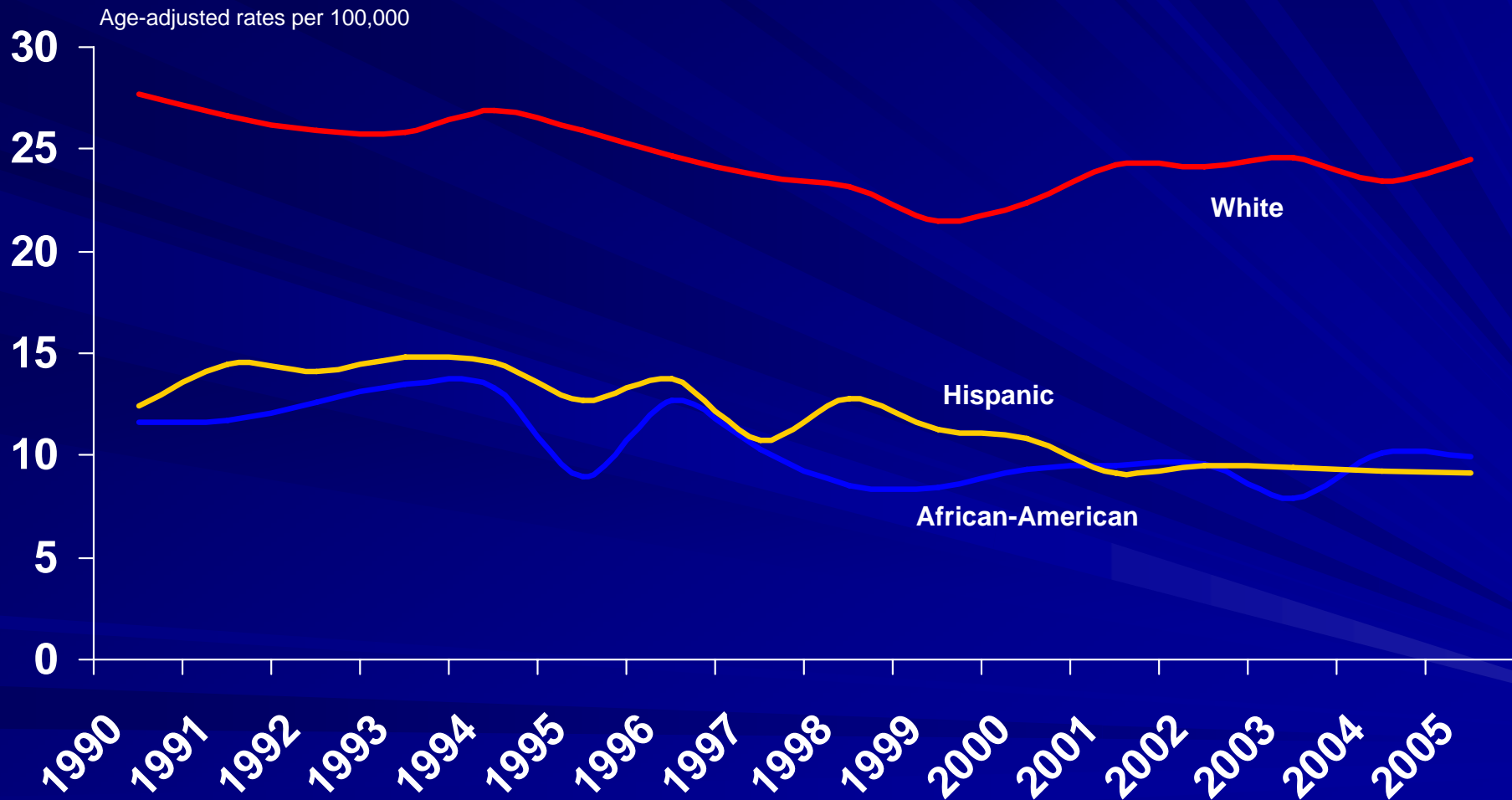


Texas Suicide Deaths 1990-2005



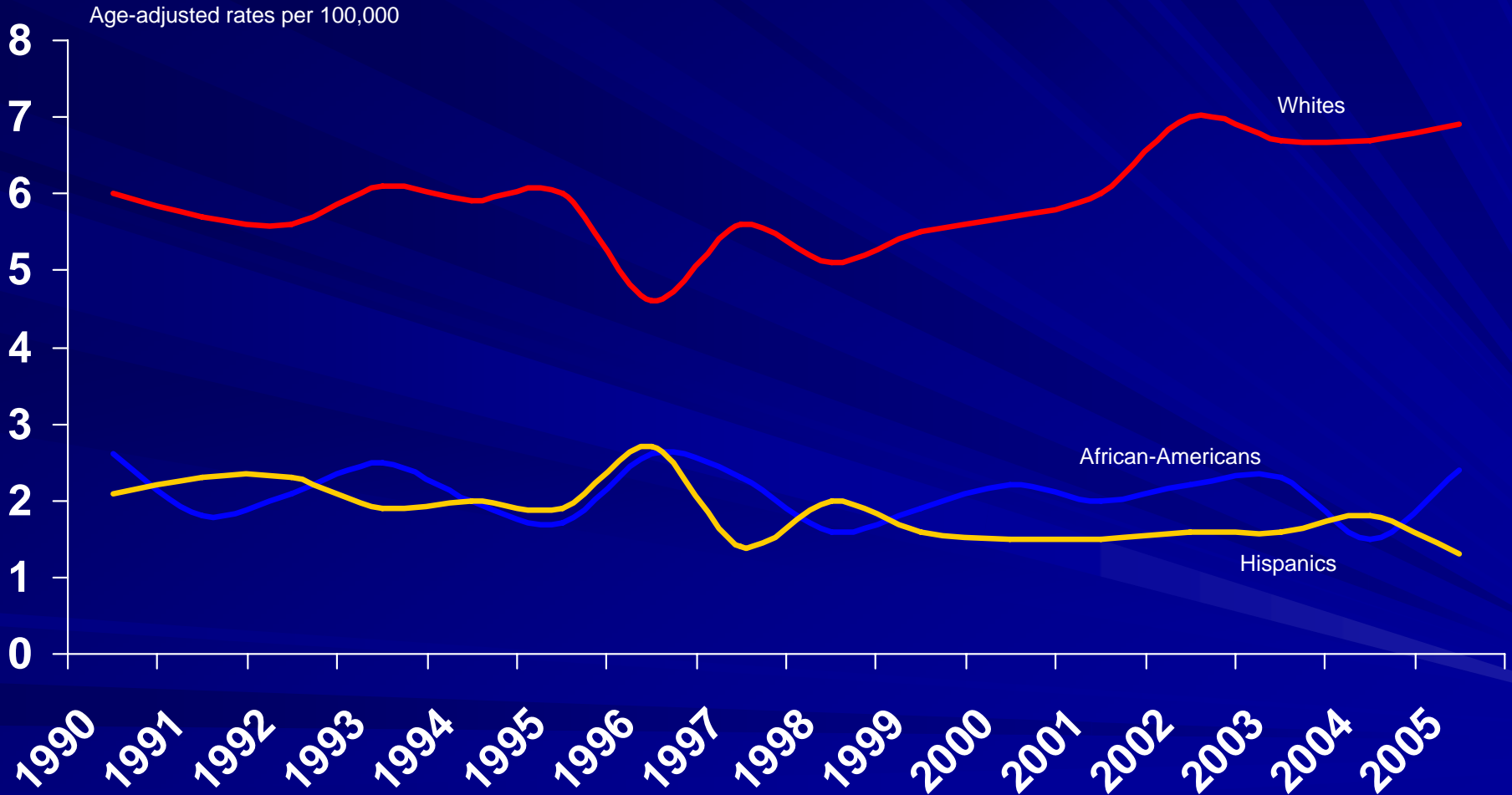
**2005 data are provisional. Source: Texas Department of State Health Services, Vital Statistics Unit*

Texas Male Suicide Deaths 1990-2005



Source: Texas Department of State Health Services, Vital Statistics Unit

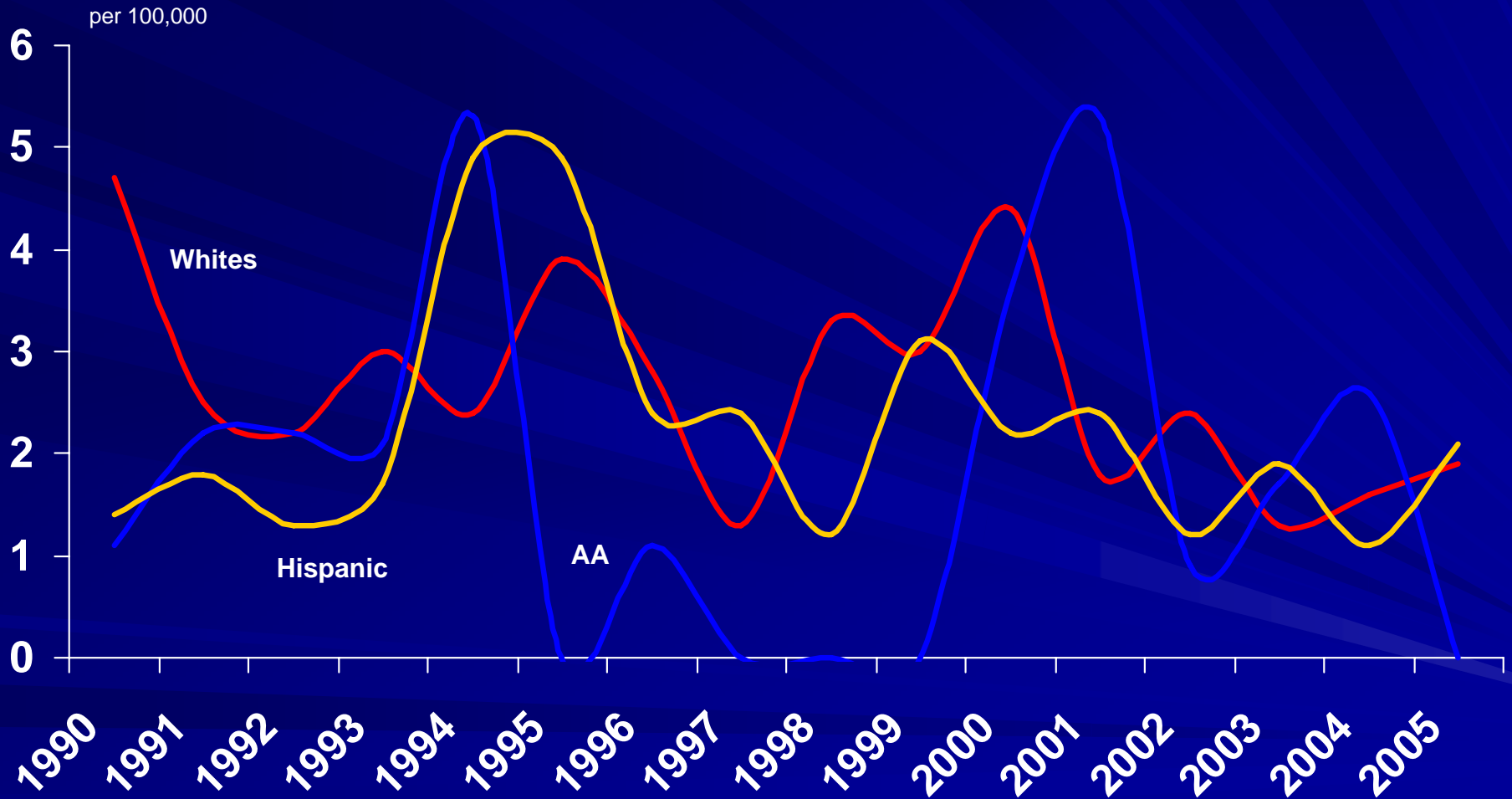
Texas Female Suicide Deaths



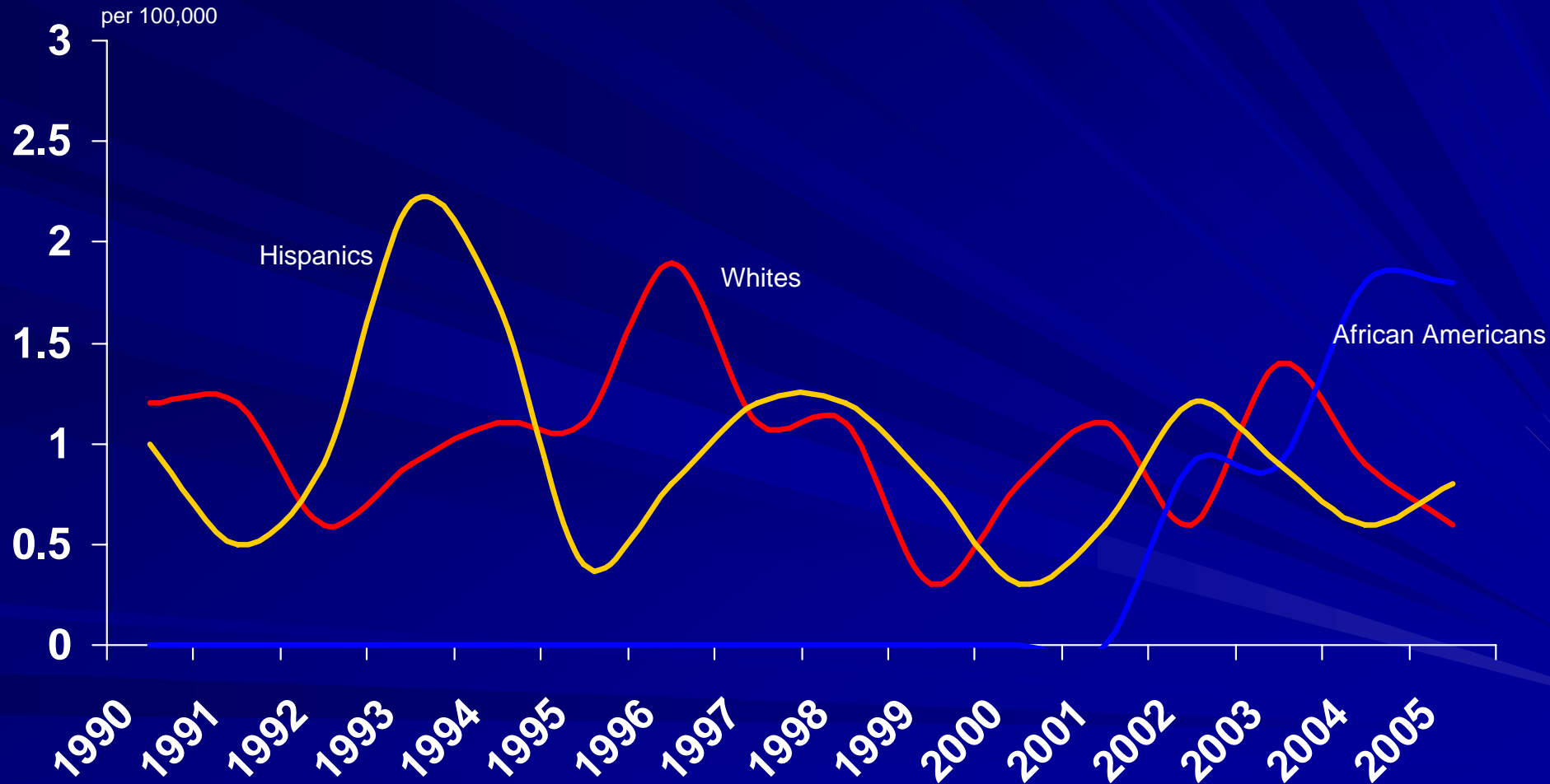
Source: Texas Department of State Health Services, Vital Statistics Unit

Texas Suicide Deaths

Males 10-14 yrs



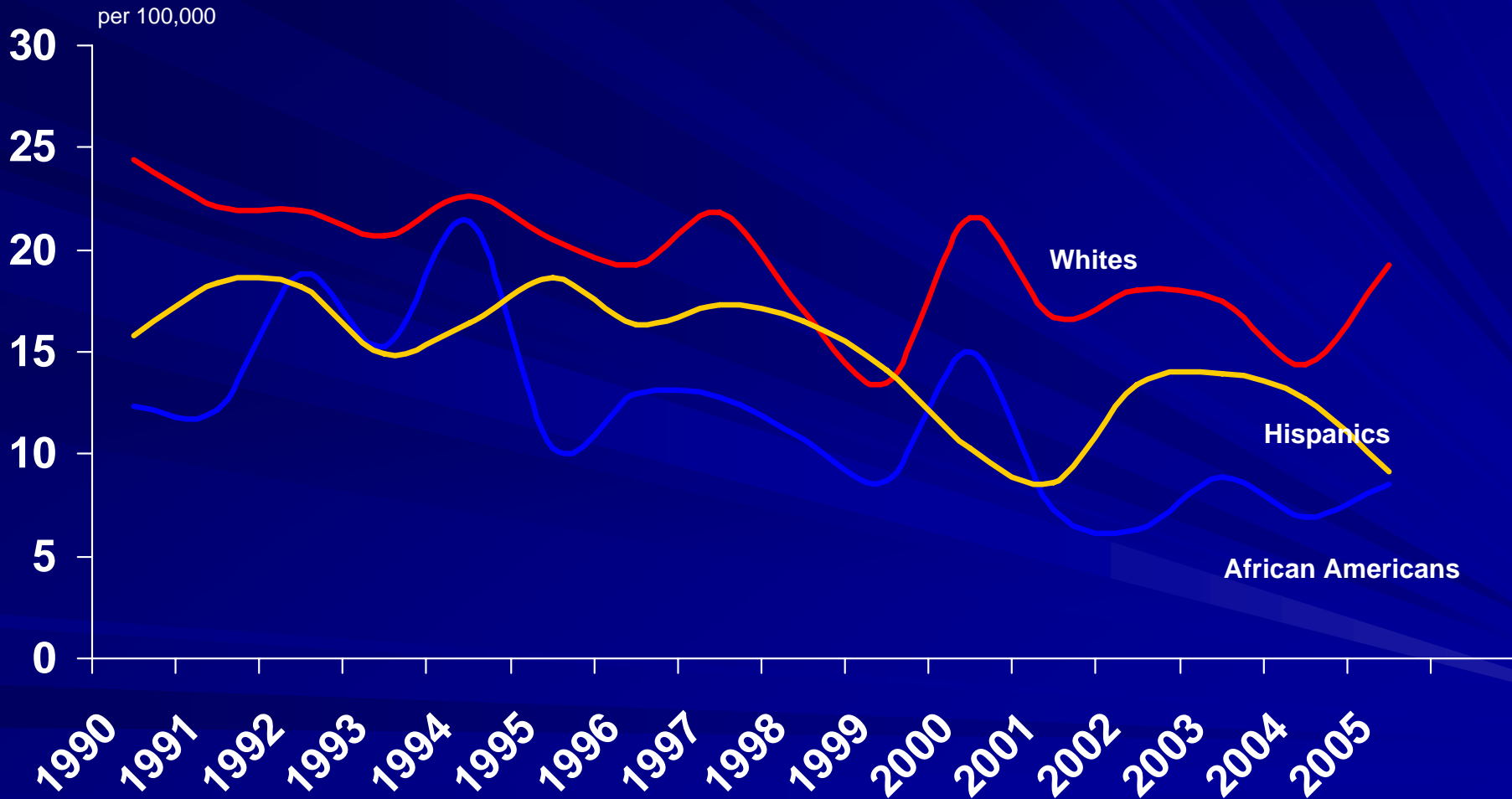
Texas Female Suicide Deaths 10-14 years



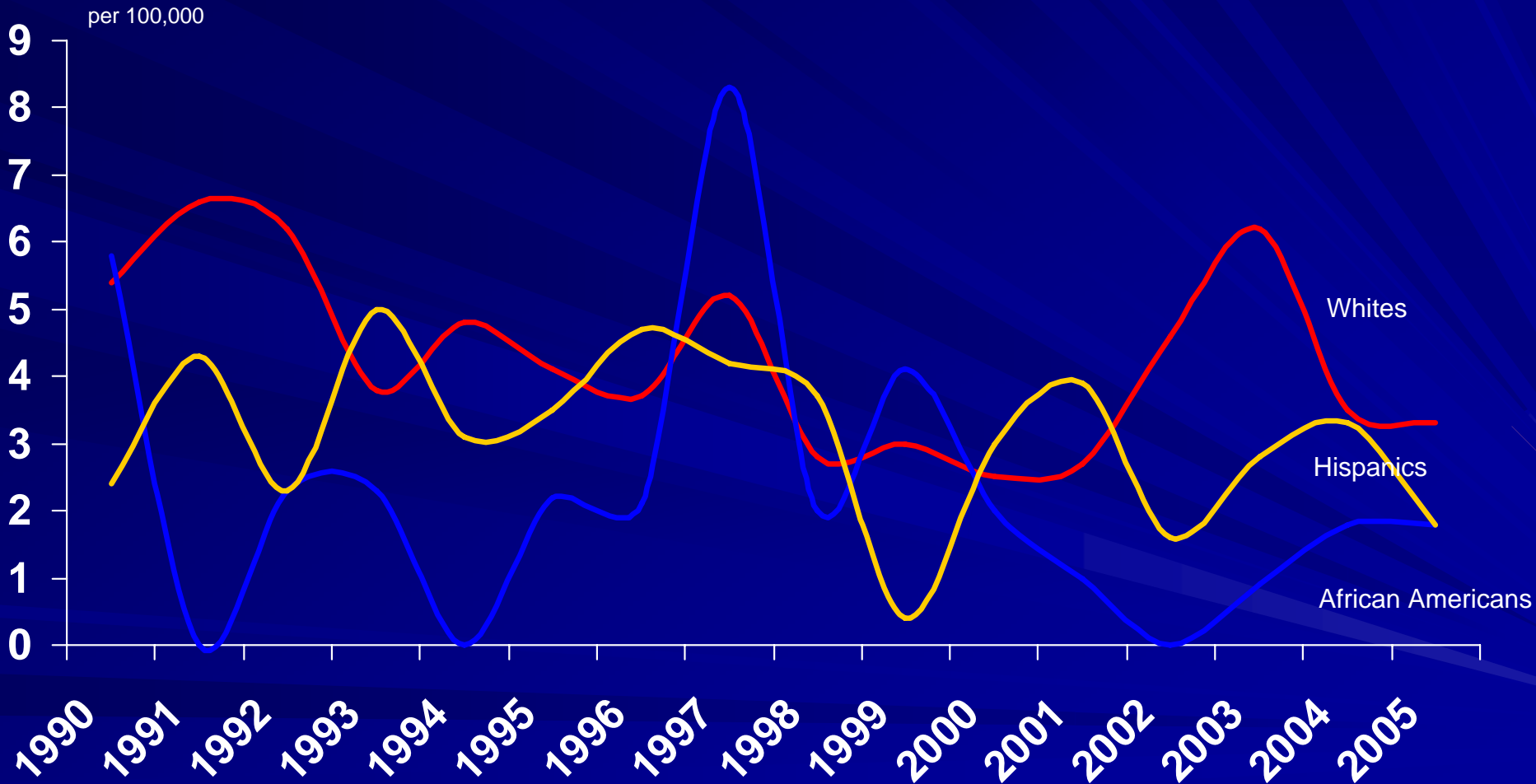
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Texas Suicide Deaths

Males 15-19 years

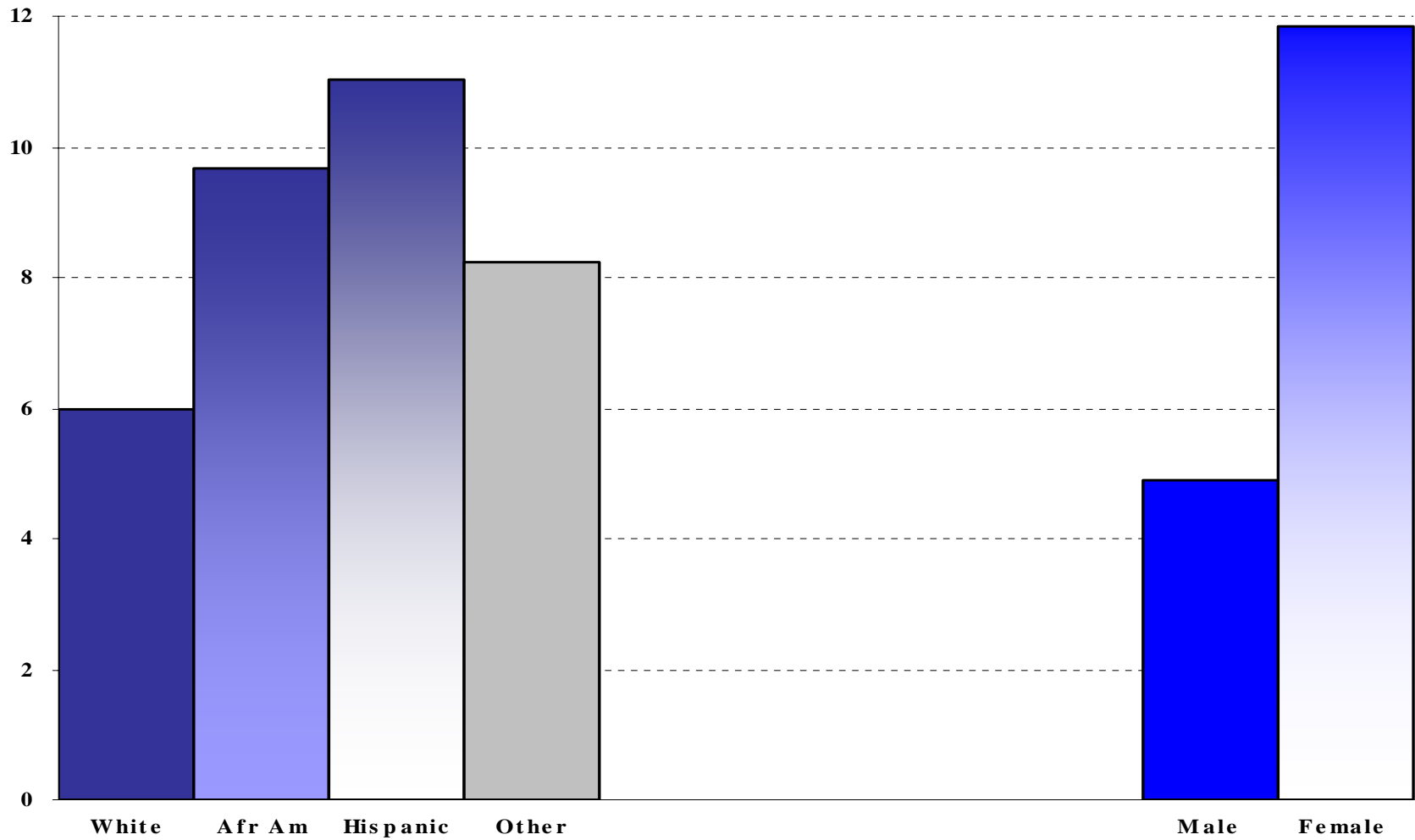


Texas Female Suicide Deaths 15-19 years

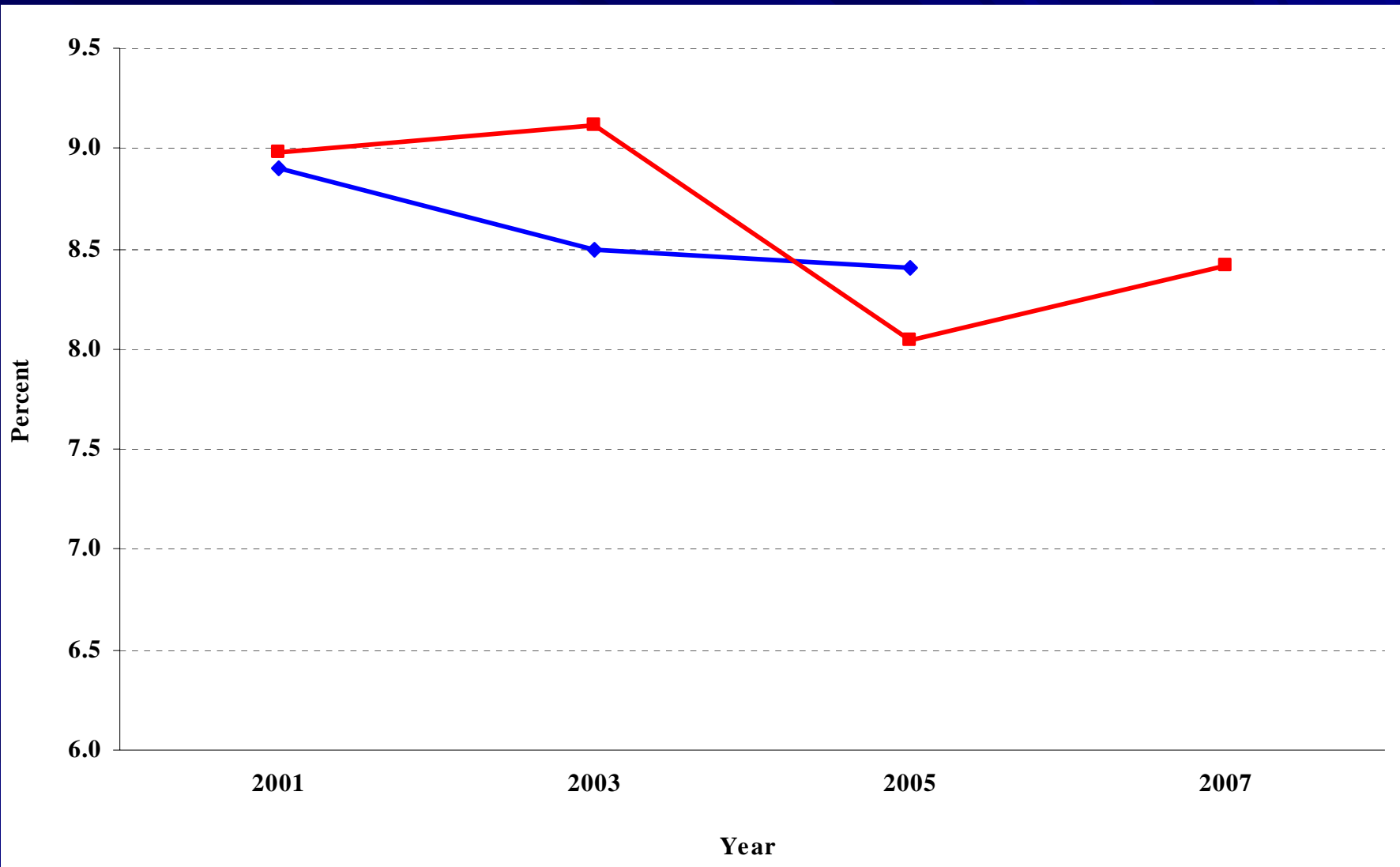


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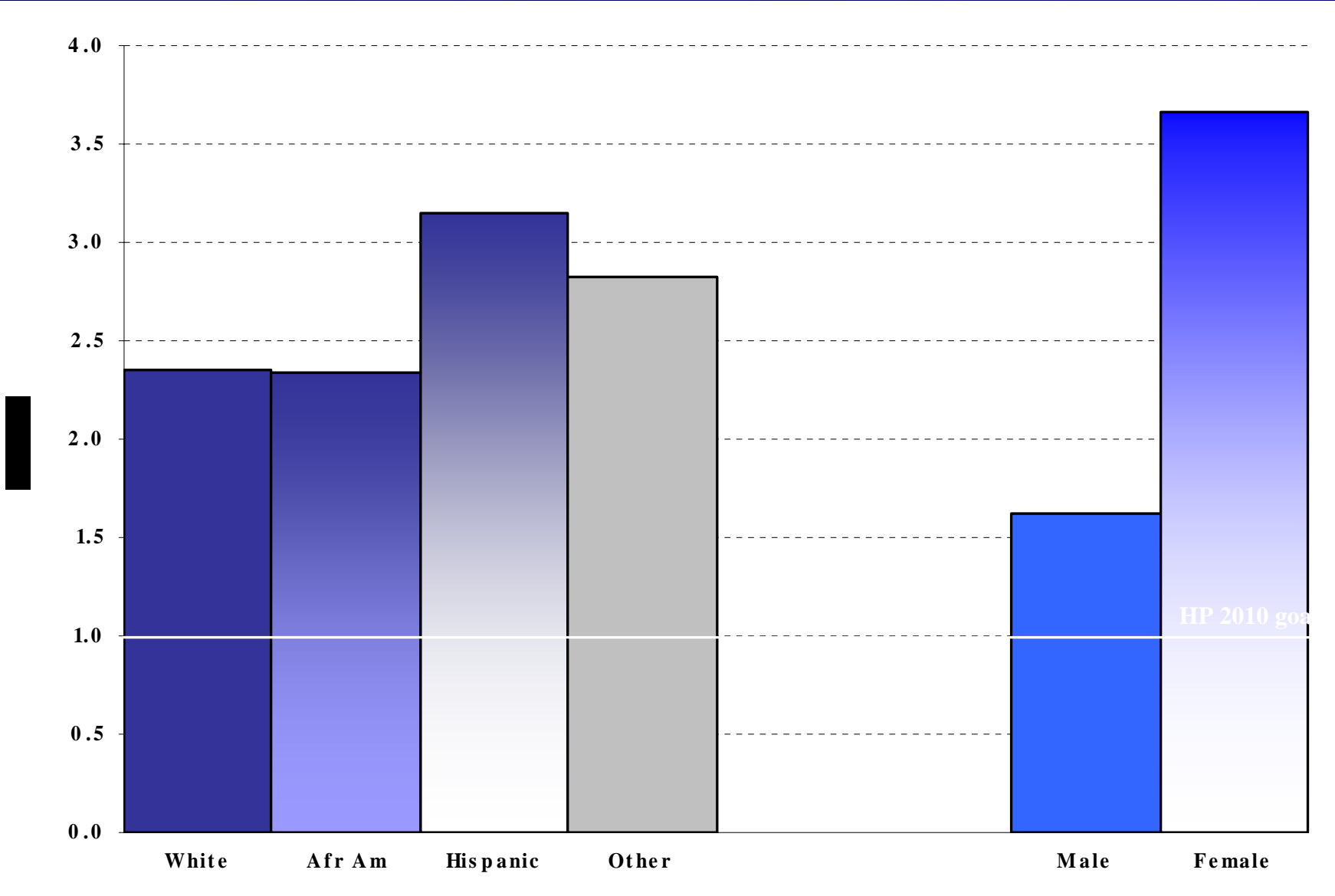
Texas youth who attempted suicide 2007



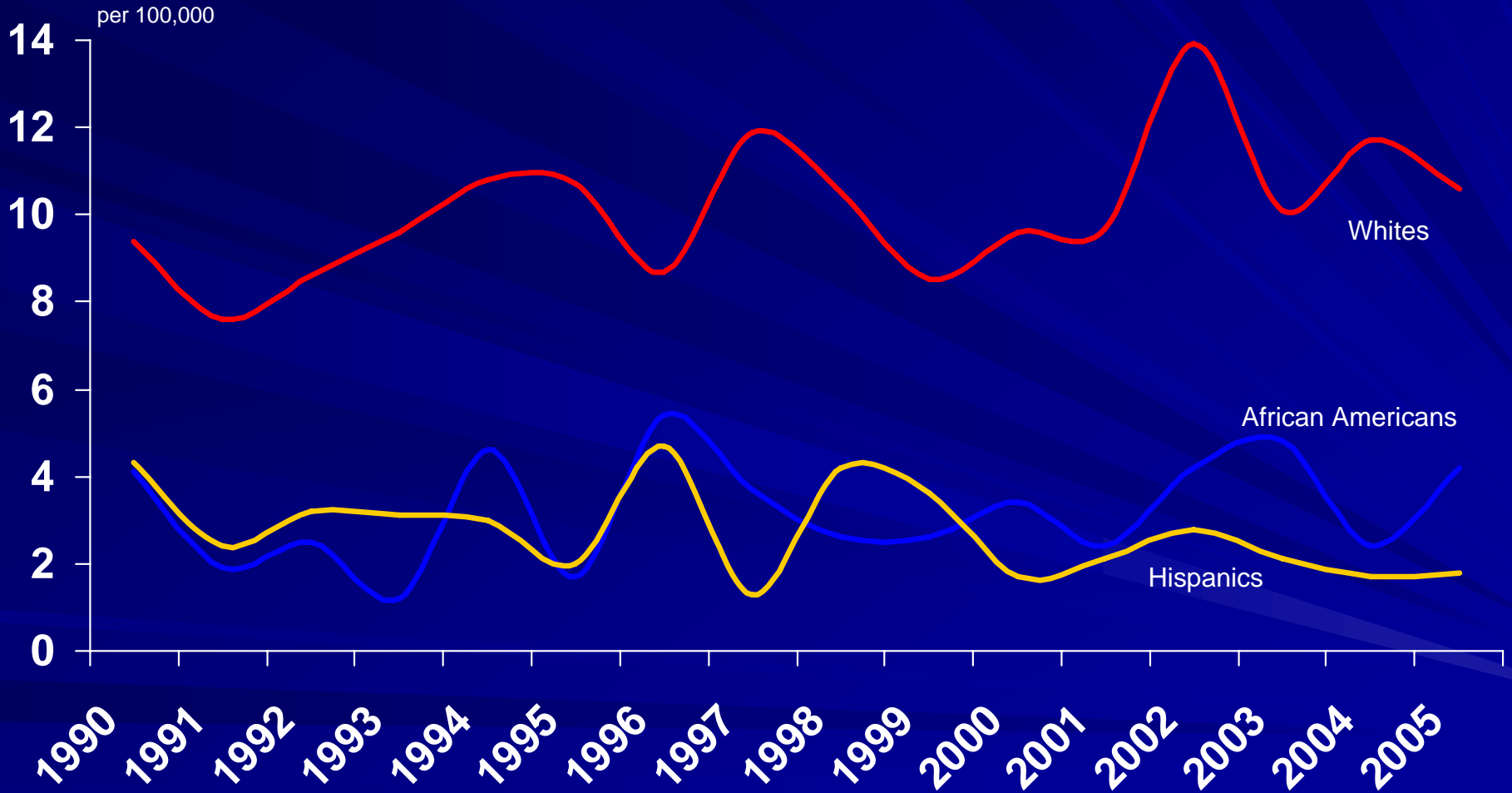
Youth who attempted suicide



Medical intervention for TX youth suicide attempts 2007

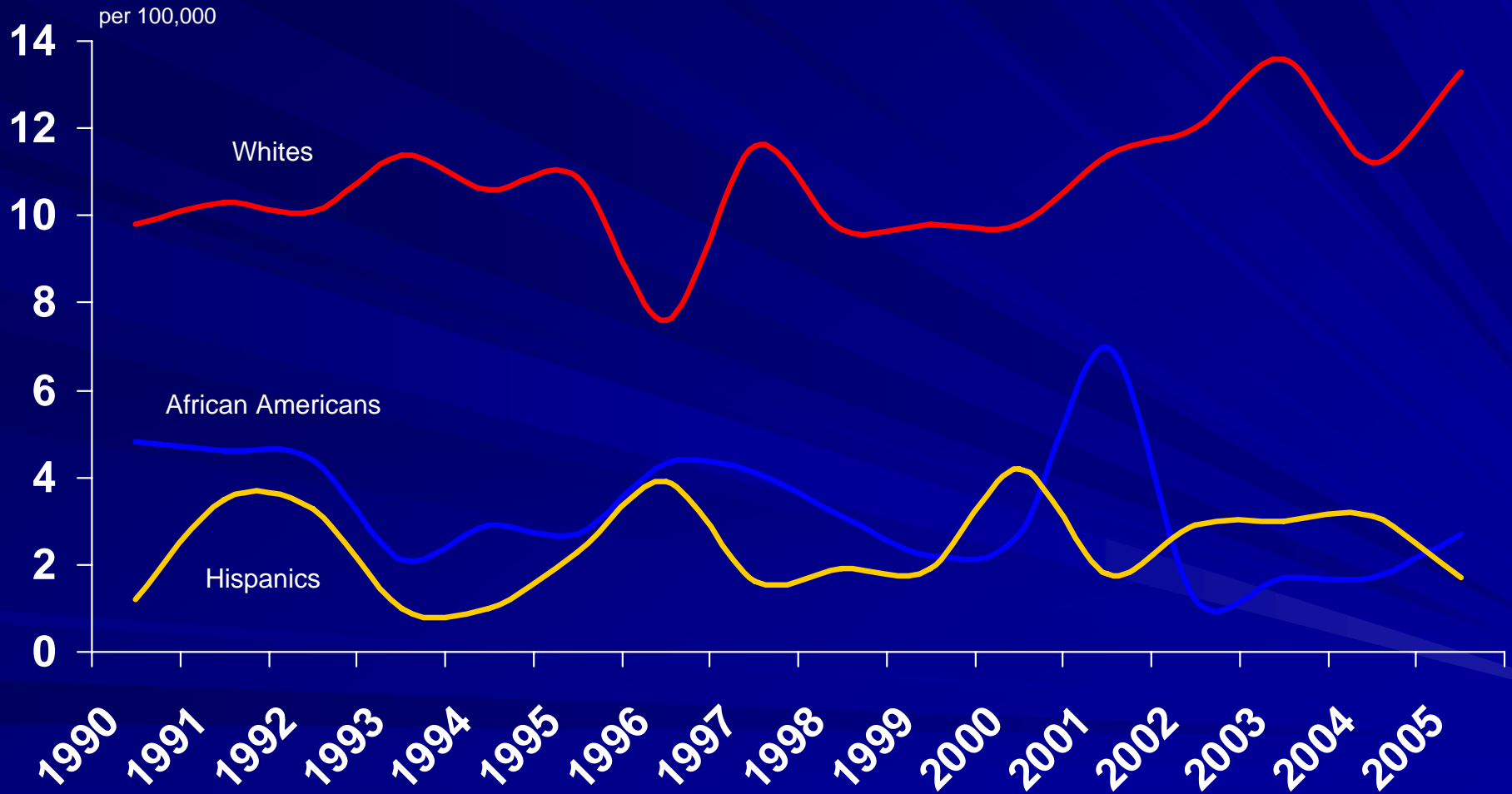


Texas Female Suicide Deaths 35-44 years



*2005 data are provisional. Source: Texas Department of State Health Services, Vital Statistics Unit

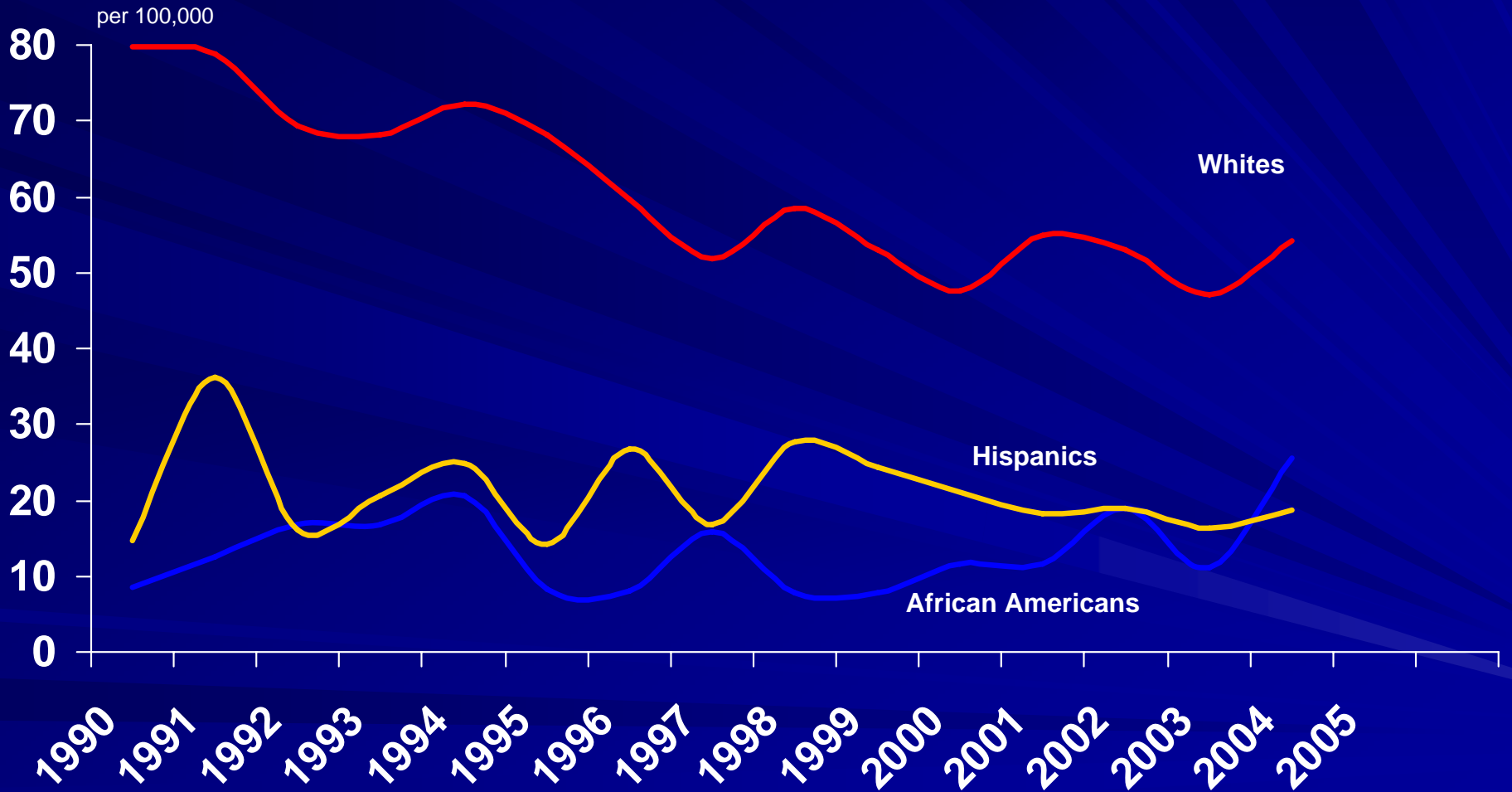
Texas Female Suicide Deaths 45-54 years



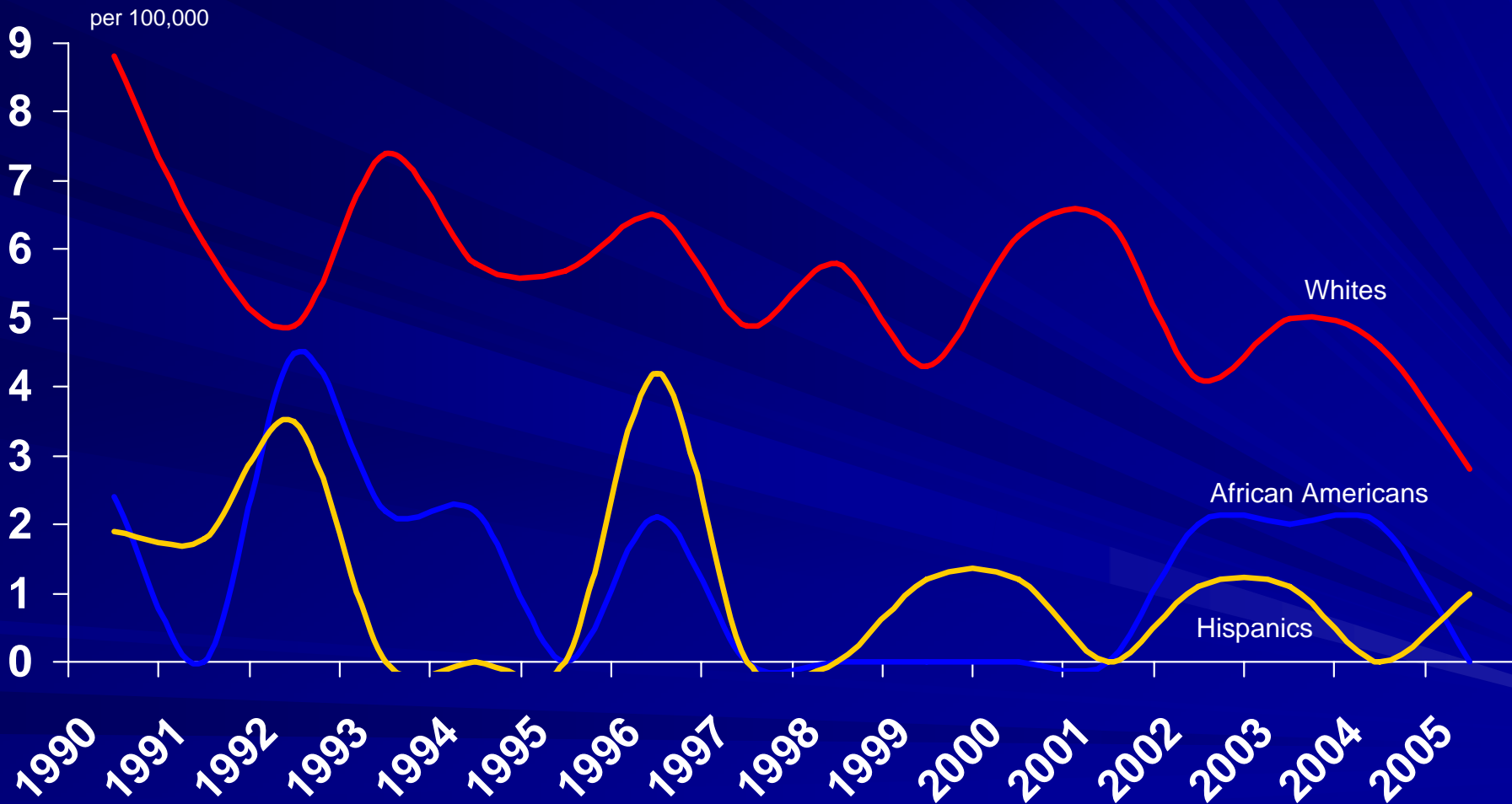
*2005 data are provisional. Source: Texas Department of State Health Services, Vital Statistics Unit

Texas Suicide Deaths

Males 75+ years



Texas Female Suicide Deaths 75+ years



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