

# **Domestic Violence**

**DOMESTIC VIOLENCE TEMPLATE**

**INDICATOR:** Hospitalizations of Females Ages 13 and Over Due to Assaultive Injuries by Spouse or Partner

**DEFINITION:** The rate of hospitalizations due to assaultive injuries by spouse or partner (E967.3) per 100,000 females (13 and over)

**NUMERATOR:** Total number of females (13 and over) hospitalized due to assaultive injuries by spouse or partner (E967.3), by place of residence, in a calendar year

**DENOMINATOR:** The total female population (13 and over), by place of residence, in a calendar year

**HEALTHY PEOPLE 2010 OBJECTIVE:** None

**Domestic Violence: Hospitalization due to violent injuries among females (ages 13 and over)**

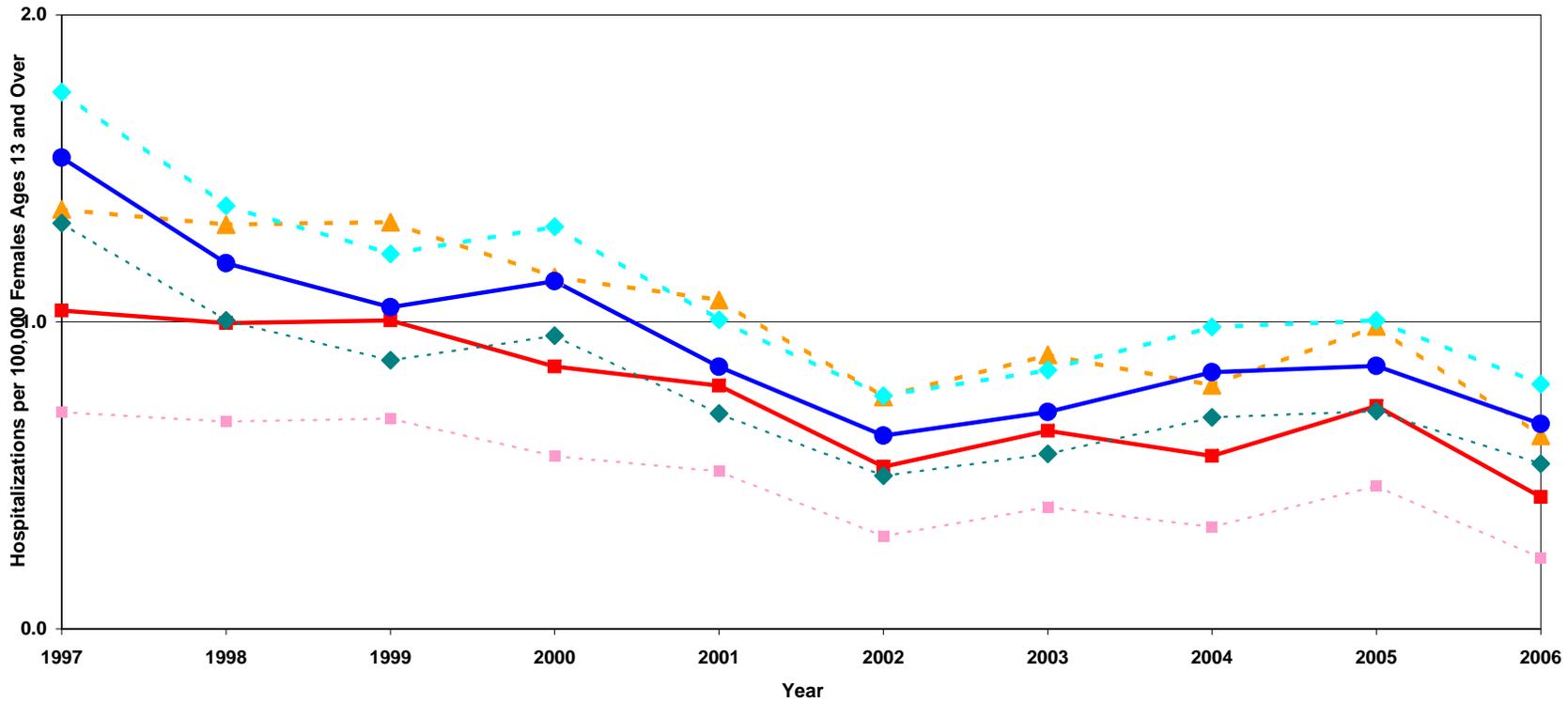
Year	California				Los Angeles County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997	199	1.5	1.3	1.7	38	1.0	0.7	1.4
1998	157	1.2	1.0	1.4	37	1.0	0.7	1.3
1999	141	1.0	0.9	1.2	38	1.0	0.7	1.3
2000	156	1.1	1.0	1.3	33	0.9	0.6	1.1
2001	120	0.9	0.7	1.0	31	0.8	0.5	1.1
2002	90	0.6	0.5	0.8	21	0.5	0.3	0.8
2003	103	0.7	0.6	0.8	26	0.6	0.4	0.9
2004	124	0.8	0.7	1.0	23	0.6	0.3	0.8
2005	129	0.9	0.7	1.0	30	0.7	0.5	1.0
2006	102	0.7	0.5	0.8	18	0.4	0.2	0.6

Denominator: Total Female Population Ages 13 and Over		
Year	California	LA County
1997	12,960,628	3,665,898
1998	13,178,274	3,714,364
1999	13,454,235	3,781,495
2000	13,773,458	3,860,107
2001	14,046,983	3,914,416
2002	14,302,755	3,971,631
2003	14,572,312	4,029,686
2004	14,830,182	4,086,034
2005	15,052,031	4,133,467
2006	15,280,183	4,184,581

Note: ICD-9-CM Diagnosis E967.3 - Perpetrator of child or adult abuse by spouse or partner or by ex-spouse or ex-partner.

Sources: California Office of Statewide Health Planning & Development, Patient Discharge Data. Prepared by California Department of Public Health, Epidemiology & Prevention for Injury Control (EPIC) Branch, Injury Surveillance & Epidemiology Section. Data retrieved on September 22, 2008.  
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1990-1999", Sacramento, California, May 2004.  
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

### Hospitalization per 100,000 Females Ages 13 and Over Due to Assaultive Injuries by Spouse or Partner California vs. Los Angeles County, 1997 - 2006



Note: ICD-9-CM Diagnosis E967.3 - Perpetrator of child or adult abuse by spouse or partner or by ex-spouse or ex-partner.

Source: California Office of Statewide Health Planning & Development, Patient Discharge Data. Prepared by California Department of Public Health, Epidemiology & Prevention for Injury Control (EPIC) Branch, Injury Surveillance & Epidemiology Section. Data retrieved on September 22, 2008.  
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**DOMESTIC VIOLENCE TEMPLATE**

**INDICATOR:** Deaths Due to Assaultive Injuries (Homicides) among Adolescent and Adult Females Ages 10-44

**DEFINITION:** The three year average rate per 100,000 females (ages 10-44) of deaths due to homicide (E-Codes 960.0-969.0)

**NUMERATOR:** The number of deaths due to homicide among females (ages 10-44), by place of residence (three year average)

**DENOMINATOR:** The total female population age 10 through 44 for the middle year of the three year time period of interest

**HEALTHY PEOPLE 2010 OBJECTIVE:**  
Reduce homicides to no more than 3.2 per 100,000 people.  
(Objective 15-32) - (include all age groups)

**Risk Factors:** Low income; gender (male); age (teens, young adults); race/ethnicity (African American, Hispanic); history of abuse (victim of spousal/intimate, or child abuse); easy access to firearms; presence of firearms at home

Numerator: Homicides to Females Ages 10-44		
Year	California	LA County
1994	408	142
1995	429	155
1996	323	141
1997	297	90
1998	280	112
1999	253	87
2000	234	96
2001	272	95
2002	265	106
2003	254	82
2004	219	83
2005	230	90
2006	240	89

**Domestic Violence: Deaths due to homicide among females (ages 10 to 44 years)**

Three-Year Average	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1994-1996	387	4.6	4.1	5.0	146	5.9	4.9	6.8
1995-1997	350	4.1	3.7	4.5	129	5.2	4.3	6.1
1996-1998	300	3.5	3.1	3.9	114	4.6	3.7	5.4
1997-1999	277	3.2	2.8	3.6	96	3.8	3.1	4.6
1998-2000	256	2.9	2.6	3.3	98	3.9	3.1	4.6
1999-2001	253	2.9	2.5	3.2	93	3.6	2.9	4.4
2000-2002	257	2.9	2.5	3.2	99	3.9	3.1	4.6
2001-2003	264	2.9	2.6	3.3	94	3.7	2.9	4.4
2002-2004	246	2.7	2.4	3.0	90	3.5	2.8	4.2
2003-2005	234	2.5	2.2	2.9	85	3.3	2.6	4.0
2004-2006	230	2.5	2.2	2.8	87	3.4	2.7	4.1

Denominator: Total Female Population Ages 10-44		
Year	California	LA County
1994	8,429,977	2,493,538
1995	8,433,476	2,479,652
1996	8,467,857	2,474,942
1997	8,574,774	2,494,651
1998	8,668,173	2,519,515
1999	8,767,969	2,546,296
2000	8,858,231	2,561,815
2001	8,975,017	2,570,351
2002	9,062,923	2,578,717
2003	9,147,004	2,585,121
2004	9,216,542	2,589,845
2005	9,252,659	2,589,394
2006	9,299,804	2,594,730

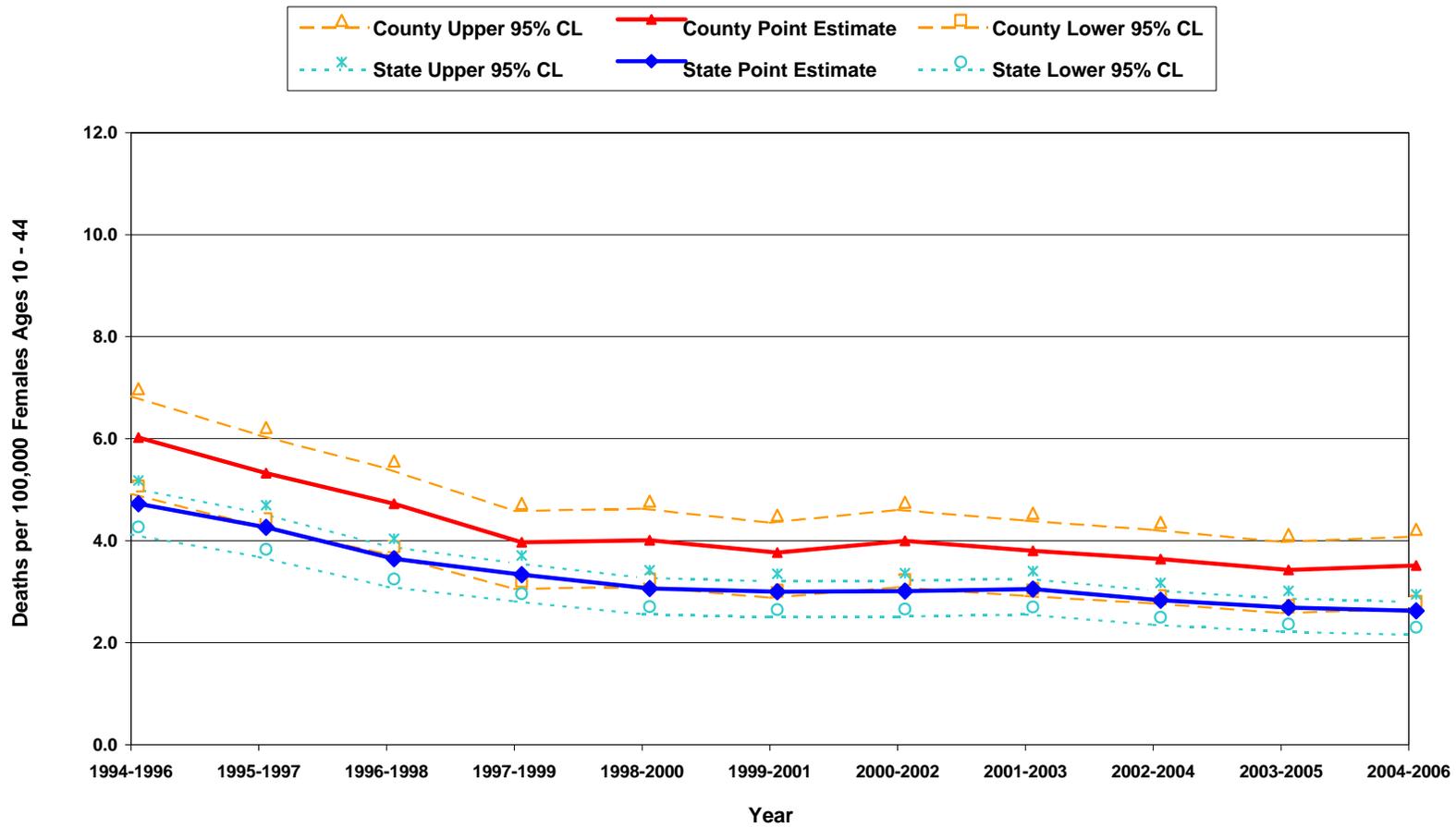
Note: Because there is no domestic violence-specific external cause of injury (E-Code) in the current International Classification of Diseases (ICD) codebook, the numerator in this template reflects deaths due to all types of assaults except data for California 2000. Prior to 1999, ICD-9 codes E960-E969 were used; after 1999, ICD-10 codes U01-U02, X85-Y09 and Y87.1 were used. Data from California Department of Public Health, Epidemiology and Prevention for Injury Control (EPIC) Branch does not include ICD-10 code Y87.1 for assault (homicide) by all other and unspecified means and their sequelae.

Sources: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1994-2005

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

**Deaths Due to Assaultive Injuries (Homicides)  
per 100,000 Females Ages 10 to 44  
California vs. Los Angeles County  
Three-Year Averages, 1994-2006**



Note: Because there is no domestic violence-specific external cause of injury (E-Code) in the current International Classification of Diseases (ICD) codebook, the numerator in this template reflects deaths due to all types of assaults except data for California 2000. Prior to 1999, ICD-9 codes E960-E969 were used; after 1999, ICD-10 codes U01-U02, X85-Y09 and Y87.1 were used. Data from California Department of Public Health, Epidemiology and Prevention for Injury Control (EPIC) Branch does not include ICD-10 code Y87.1 for assault (homicide) by all other and unspecified means and their sequelae.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1994-2005

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**DOMESTIC VIOLENCE TEMPLATE**

**INDICATOR:** Domestic Violence-Related Calls for Assistance

**DEFINITION:** The rate per 1,000 adult population (ages 18 and over) of domestic violence calls to law enforcement agencies

**NUMERATOR:** Total domestic violence-related calls for assistance to law enforcement agencies, by place of residence, in a calendar year

**DENOMINATOR:** The total adult population (ages 18 and over), by place of residence, in a calendar year

**HEALTHY PEOPLE 2010 OBJECTIVE:**

Reduce physical violence directed at women by male partner to no more than 27 per 1,000 couples. (Objective 7.5)

**Domestic Violence-related calls for assistance in the adult population (ages 18 and over)**

Year	California				Los Angeles County			
	Number of Calls	Rate	95% Confidence Interval		Number of Calls	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997	220,156	9.5	9.4	9.5	67,805	10.4	10.3	10.5
1998	196,832	8.3	8.3	8.4	62,278	9.4	9.4	9.5
1999	186,406	7.7	7.7	7.7	59,834	8.9	8.8	9.0
2000	196,880	7.9	7.9	8.0	60,960	8.8	8.8	8.9
2001	198,031	7.8	7.8	7.9	59,661	8.5	8.5	8.6
2002	196,569	7.6	7.6	7.7	56,452	7.9	7.9	8.0
2003	194,288	7.4	7.4	7.4	52,790	7.3	7.3	7.4
2004	186,439	7.0	7.0	7.0	48,041	6.6	6.5	6.7
2005	181,362	6.7	6.7	6.7	45,684	6.2	6.2	6.3
2006*	176,299	6.4	6.4	6.5	43,508	5.9	5.8	5.9

Denominator: Total Adult Population Ages 18 and Over		
Year	California	LA County
1997	23,267,251	6,517,035
1998	23,651,798	6,600,528
1999	24,172,144	6,727,543
2000	24,796,813	6,888,237
2001	25,303,377	7,001,777
2002	25,759,042	7,110,186
2003	26,214,054	7,205,493
2004	26,637,093	7,287,728
2005	26,998,154	7,346,813
2006*	27,392,671	7,412,995

Note: Currently, there is no standard definition of or reporting system for domestic violence. Domestic violence is a complex issue involving many social and psychological forces. Therefore, reliance on a single indicator does not present a complete picture of the problem. To begin addressing these barriers, it is important to identify the existing data sources and understand their advantages and limitations. Local police jurisdictions's mandated reporting on "domestic violence-related calls for assistance" is one data source commonly used to describe the frequency of domestic violence in California, because it is population-based and easily accessible. However, these data only illustrate local law enforcement practices and response to domestic violence calls and are not an adequate source for measuring either the prevalence or incidence of domestic violence injuries.

\* Data cannot be broken down by age; therefore, calls included both adults and juveniles.

Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".

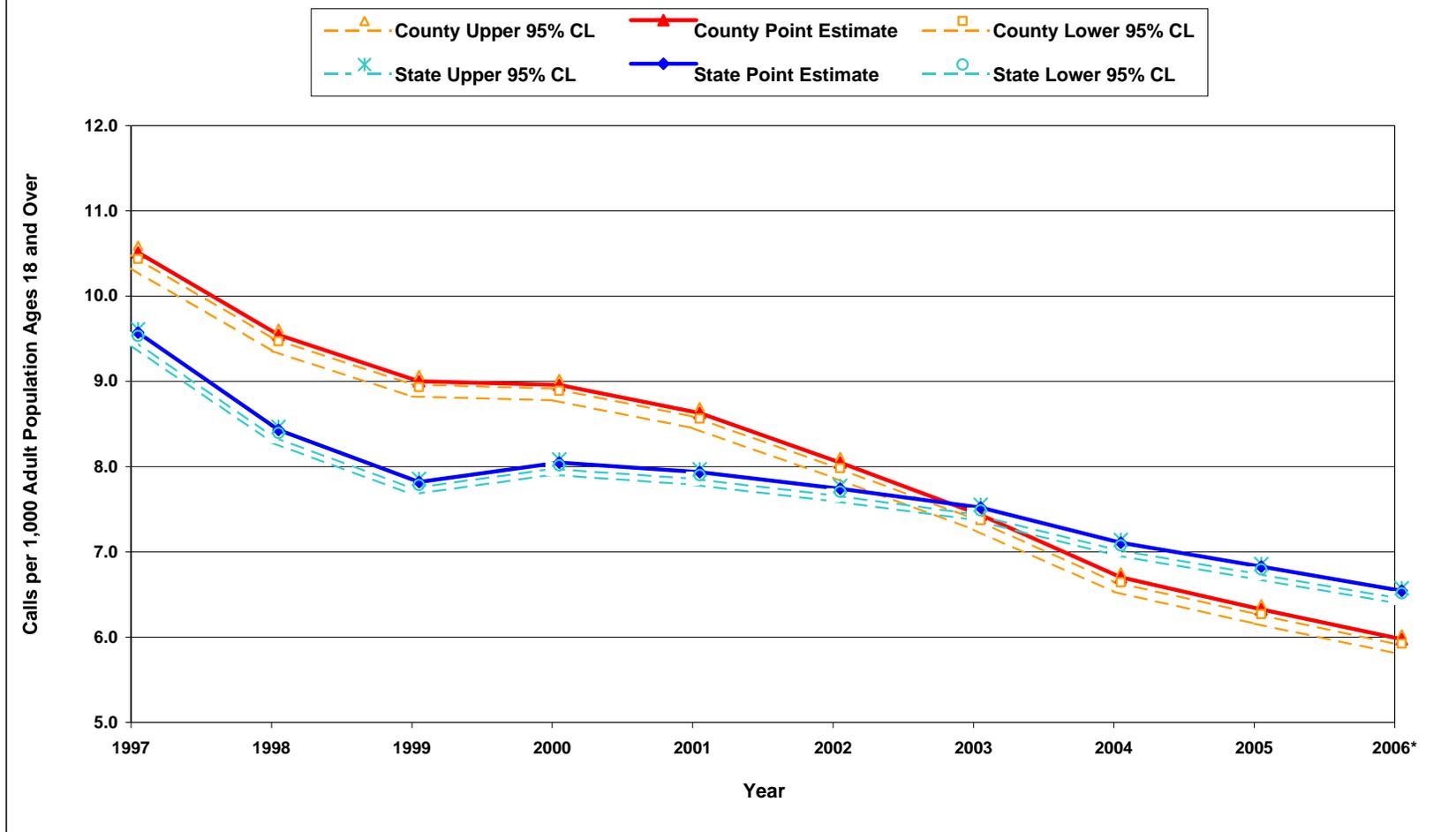
California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.

California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2006 data received by email on September 23, 2008.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

### Domestic Violence Calls to Law Enforcement Agencies per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1997-2006



Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".  
 California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.  
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.  
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

**DOMESTIC VIOLENCE TEMPLATE**

**INDICATOR:** Domestic Violence-Related Calls for Assistance: Proportion of Cases with Weapons

**DEFINITION:** The number and proportion of domestic violence-related calls to law enforcement agencies that involved weapons

**NUMERATOR:** Number of domestic violence-related calls with weapons

**DENOMINATOR:** Total number of domestic violence calls to law enforcement agencies

**HEALTHY PEOPLE 2010 OBJECTIVE:** None

**Domestic Violence-Related Calls for Assistance: Cases with weapons**

Los Angeles County							
Year	Domestic violence-related calls for assistance			Number by Type of Weapon			
	Number of Calls	Proportion (%)	Number with Weapons	Firearm	Knife or Cutting Instrument	Other Dangerous Weapon	Hands, Fist, Feet, etc.
1997	67,805	71.6%	48,559	781	2,122	5,558	40,098
1998	62,278	70.0%	43,619	622	1,852	5,055	36,090
1999	59,834	71.2%	42,573	612	1,706	5,034	35,221
2000	60,960	72.2%	44,029	682	1,846	5,568	35,933
2001	59,661	71.7%	42,798	637	1,639	5,760	34,762
2002	56,452	70.9%	40,017	753	1,657	5,758	31,849
2003	52,790	71.6%	37,817	671	1,639	5,650	29,860
2004	48,041	71.7%	34,430	513	1,481	4,766	27,670
2005	45,684	71.9%	32,862	528	1,353	4,449	26,532
2006*	43,508	67.7%	29,445	460	1,229	3,881	23,875

\* Data cannot be broken down by age; therefore, calls included both adults and juveniles.

Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".

California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.

California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2006 data received by email September 23, 2008.

**DOMESTIC VIOLENCE TEMPLATE**

**INDICATOR:** Domestic Violence: Arrest Rate for Spousal Abuse

**DEFINITION:** The rate per 1,000 adult population (ages 18 and over) of arrest for domestic violence incidence

**NUMERATOR:** The total number of adults arrested for spousal abuse (violation of Penal Code Section 273.5, male and female perpetrators), by place of residence, in a calendar year

**DENOMINATOR:** The total adult population (ages 18 and over), by place of residence, in a calendar year

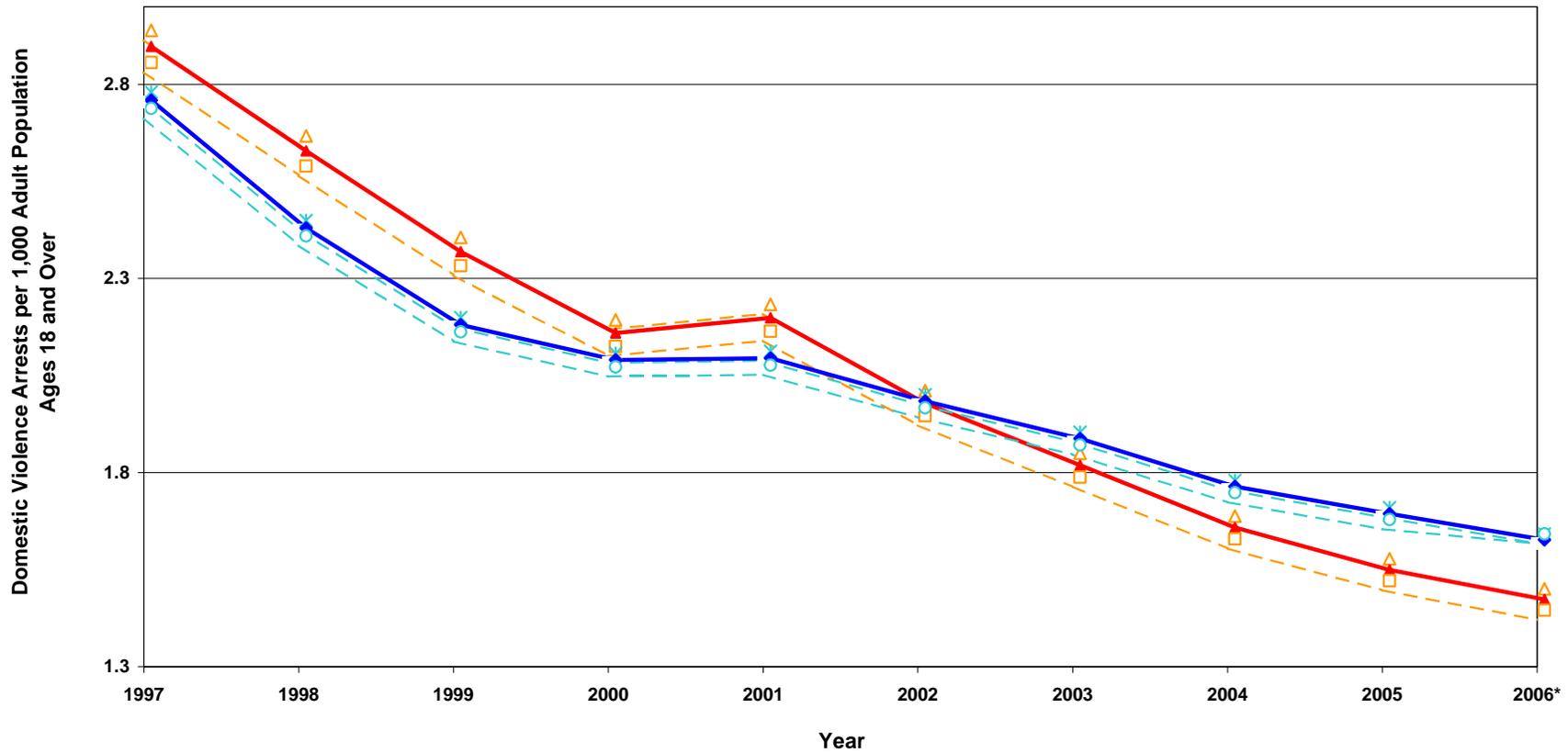
**HEALTHY PEOPLE 2010 OBJECTIVE:**  
None

**Domestic Violence: Arrests for spousal abuse**

Year	California						Los Angeles County						Denominator: Total Adult Population Ages 18 and Over	
	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	California	LA County
1997	63,636	53,778	9,858	2.7	2.7	2.8	18,726	15,819	2,907	2.9	2.8	2.9	23,267,251	6,517,035
1998	56,892	47,519	9,373	2.4	2.4	2.4	17,190	14,330	2,860	2.6	2.6	2.6	23,651,798	6,600,528
1999	52,128	43,104	9,024	2.2	2.1	2.2	15,776	13,029	2,747	2.3	2.3	2.4	24,172,144	6,727,543
2000	51,225	41,885	9,340	2.1	2.0	2.1	14,706	11,911	2,795	2.1	2.1	2.2	24,796,813	6,888,237
2001	52,392	42,662	9,730	2.1	2.1	2.1	15,227	12,351	2,876	2.2	2.1	2.2	25,303,377	7,001,777
2002	50,479	40,885	9,594	2.0	1.9	2.0	13,899	11,234	2,665	2.0	1.9	2.0	25,759,042	7,110,186
2003	48,854	39,325	9,529	1.9	1.8	1.9	12,931	10,485	2,446	1.8	1.8	1.8	26,214,054	7,205,493
2004	46,353	37,235	9,118	1.7	1.7	1.8	11,911	9,633	2,278	1.6	1.6	1.7	26,637,093	7,287,728
2005	45,083	36,116	8,967	1.7	1.7	1.7	11,208	9,120	2,088	1.5	1.5	1.6	26,998,154	7,346,813
2006	43,911	35,264	8,647	1.6	1.6	1.6	10,741	8,665	2,076	1.4	1.4	1.5	27,392,671	7,412,995

Sources: California Department of Justice, Criminal Justice Statistics Center, "Review of Domestic Violence Statistics, 1990-2003", Data retrieved June 12, 2007.  
 California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2004-2005 data received by fax June 11, 2007.  
 California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2006 data received by fax September 23, 2008.  
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.  
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

### Domestic Violence Arrests per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1997-2006



Sources: California Department of Justice, Criminal Justice Statistics Center, "Review of Domestic Violence Statistics, 1990-2003", Data retrieved June 12, 2007.  
 California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2004-2005 data received by fax June 11, 2007.  
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