

2004 United States (U.S.) numbers <sup>1</sup>	293,656,842 population
2004 Violent Crimes in U.S. <sup>2</sup>	1,360,088 violent crimes (including):
	<ul> <li>16,148 murder and non-negligent manslaughter</li> </ul>
	95,089 forcible rape
	• 401,470 robbery
	• 847,381 assault
2004 Number of U.S. Law	836,787 full-time sworn LEOs <sup>3</sup>
Enforcement Officers (LEOs) and	1,076,897 full-time personnel in state and local law enforcement <sup>4</sup>
Law Enforcement Agencies	17,876 State and Local law enforcement agencies <sup>5</sup>
2004 U.S. LEOs feloniously killed <sup>6</sup> ,	57 LEOs feloniously killed
accidentally killed, assaulted, and	79 LEOs accidentally killed
injured from assaults	59,373 LEOs assaulted (LEOs from law enforcement agencies [LEAs] assigned to protect
	78.9% of the nation's population) (11.9 LEOs assaulted per 100 LEOs)
	<ul> <li>16,563 (27.9% of assaults on LEOs) resulted in LEOs being injured<sup>8</sup></li> </ul>
2004 U.S. law enforcement arrests	13,938,071 total arrests by law enforcement <sup>9</sup>
(estimated)	<ul> <li>1,746,570 arrests for drug abuse violations<sup>10</sup></li> </ul>
2004 U.S. Mortality and "Odds of D	Dying"
2004 U.S. mortality (deaths) <sup>11</sup>	2,397,615 total deaths (including):
(estimated)	<ul> <li>30,711 drug-induced mortality (death rate [DR] – 10.5 per 100,000 population)</li> </ul>
	Year 2003 – 28,723 drug-induced deaths
	Year 1999 – 19,128 drug-induced deaths (50.1% increase in four years)
	<ul> <li>21,081 alcohol-induced mortality (DR 7.2 per 100,000 population)</li> </ul>
	Year 2003 – 20,687 alcohol-induced deaths
	Year 1999 – 19,469 alcohol-induced deaths (6.25% increase in four years)
	• 652,846 diseases of the heart <sup>12</sup>
	• 32,439 intentional self-harm (suicide) <sup>13</sup>
	29,569 deaths by firearm <sup>14</sup>

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	<ul> <li>18,807 deaths from falls<sup>15</sup></li> </ul>
	<ul> <li>17,357 deaths from assault (homicide)<sup>16</sup></li> </ul>
	<ul> <li>2,883 deaths from complications of medical and surgical care<sup>17</sup></li> </ul>
2004 "odds of dying from"	1 in 1,756 – All external causes of mortality (167,184 deaths in U.S. in 2004)
statistics National Safety Council <sup>18</sup>	1 in 6,535 – Motor-vehicle accidents (44,933 deaths)
<ul> <li>the odds of dying for the year</li> </ul>	1 in 9,053 – Intentional self-harm (32,439 deaths)
2004 (not lifetime odds of dying)	1 in 16,919 – Assault (17,357 deaths)
	1 in 49,139 – Pedestrian (5,976 deaths)
	1 in 65,872 – Other fall on same level (4,458 deaths)
	1 in 88,772 – Accidental drowning and submersion (3,308 deaths)
	1 in 101,858 – Complications of medical & surgical care and sequelae (2,883
	deaths)
	1 in 379,402 – Fall involving bed, chair, other furniture (774 deaths)
	1 in 432,484 – Air and space transport accidents (679 deaths)
	1 in 492,713 – Accidental suffocation and strangulation in bed (596 deaths)
	1 in 502,837 – Fall on same level from slipping, tripping, and stumbling (584
	deaths)
	1 in 730,490 – Drowning and submersion while in or falling into bathtub (402
	deaths)
	1 in 944,234 – Legal intervention involving firearm discharge (311 deaths)
	1 in 3,813,725 – Bitten or struck by other mammals (77 deaths)
	1 in 5,647,247 – Legal execution (52 deaths)
	1 in 6,383,844 – Lightning (46 deaths)
	1 in 10,876,179 – Bitten or struck by dog (27 deaths)
	1 in 58,731,368 – Bitten or stung by nonvenomous insect or other arthropods (5
	deaths)
	1 in 293,656,842 – Deaths related to TASER® Electronic Control Device (ECD)
	exposure – death secondary to ECD discharge; was due to fall

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	temporal and subsequent head injury
2004 Illicit Drug Abuse	
2004 current illicit U.S. drug users <sup>19</sup> (estimated) ("current" means that the person had used the drug[s] within the past month)	19,100,000 (7.9% of population) current (within the past month) illicit drug users (of these): 8,200,000 (3.4% of population) current users of illicit drugs other than marijuana:  • 6,000,000 (2.5%) used psychotherapeutic drugs nonmedically, including:  • 4,400,000 used pain relievers  • 1,600,000 used tranquilizers  • 300,000 used sedatives  • 1,200,000 used stimulants, including:  • 583,000 used methamphetamine  • 450,000 used Ecstasy  • 2,000,000 (0.8%) used cocaine, including:  • 467,000 (0.2%) used crack cocaine  • 929,000 (0.4%) used hallucinogens  • 166,000 (0.1%) used heroin  • 141,000 used LSD (estimated 23,400,000 persons have tried LSD in their lifetimes)
2004, DAWN Drug-Related Emergency Department (ED) visits estimates <sup>20</sup>	<ul> <li>1,997,993 (95% confidence interval (CI): 1,708,205 to 2,287,781) drug-related ED visits 940,953 (CI: 773,124 to 1,108,782) ED visits involved a major substance of abuse:</li> <li>Cocaine – 383,350 (CI: 284,170 to 482,530) ED visits</li> <li>Marijuana – 215,665 (CI: 175,930 to 255,400) ED visits</li> <li>Heroin – 162,137 (CI: 122,414 to 201,860) ED visits</li> <li>Stimulants – 102,843 (CI: 61,520 to 144,166) ED visits</li> <li>495,732 (CI: 408,285 to 583,179) ED visits in 2004 – non-medical use—i.e., misuse or abuse—of prescription or over-the-counter (OTC) pharmaceuticals</li> <li>121,585 (CI: 108,955 to 134,215) drug-related ED visits associated with suicide attempts</li> </ul>

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2004 SPD (estimated)	21,400,000 adults aged 18 or older with SPD (9.9% of all adults)
2004 SPD and substance use and dependence or abuse (estimated)	<ul> <li>In 2004, adults who used illicit drugs in the past year were more than twice as likely to have SPD as adults who did not use an illicit drug (20.6% vs. 8.3%).</li> <li>Among adults with SPD, 27.6% used an illicit drug in the past year compared with 11.8% among those without SPD.</li> <li>SPD was highly correlated with substance dependence or abuse. Among adults with SPD in 2004, 4,600,000 (21.3%) were dependent on or abused illicit drugs or alcohol. The rate among adults without SPD was 7.9%.</li> <li>Among the 21,400,000 adults with SPD in 2004, only 10,300,000 (48.1%) received treatment for a mental health problem in the past year.</li> </ul>
2004 SPD with substance use disorders (estimated)	<ul> <li>Among the 4,600,000 adults with SPD and a substance use disorder in 2004, only about 2,200,000 (47.5%) received treatment for mental health problems, and 503,000 (11.0%) received specialty substance use treatment.</li> <li>About half (47.5%) of adults with both SPD and a substance use disorder received no treatment for either problem.</li> </ul>
2004 U.S. Medical Examiners/Core	oners (ME/C)
2004 ME/C Offices <sup>21</sup> (estimated numbers)	<ul> <li>2,000 ME/C offices in U.S.</li> <li>7,320 ME/C full-time equivalent employees</li> <li>\$718,500,000.00 total annual budgets for 2,000 ME/C offices</li> <li>2,398,000 human deaths</li> <li>956,000 human deaths referred to ME/C offices</li> <li>487,000 human deaths accepted by ME/C offices for investigation</li> </ul>

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2004 Arrest-Related Deaths (ARDs) <sup>22</sup> 677 ARDs (all causes)  • 9 ARDs involving the use of conducted energy devices (CED	
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9 ANDS involving the use of conducted energy devices (CED	s) <sup>23</sup>
Deaths in American Police Custody: 162 ICDs reported over a 12-month period	
a 12-Month Surveillance Study of 96.3% male	
In-Custody Deaths (ICDs) <sup>24</sup> • 35.7 years mean age (SD±9.8, range 15–75)	
62.9% exhibited bizarre behaviour	
62.3% had confirmed illicit drug use just prior to arrest	
<ul><li>Police force used (N =):</li></ul>	
o 22 – None	
○ 111 – Significant hands-on	
o 84 – Intermediate weapons	
o 20 – Chemical	
o 14 – Impact	
o 50 – TASER Electronic Control Device	
o 162 – Handcuffs	
o 19 – Deadly force	
2004 TASER Electronic Control 84 ECD temporal CRDs	
Devices (ECDs) Temporal Custody-  12 (of the 84) ECD temporal CRDs where someone found EC	
Related Deaths (CRD) contributory, associated with, or that the ECD could not be ru	
(TASER International's research) o In only 1 case (of the 12) where the ECD was found cause	
could not be ruled out was the conclusion medically and/o	
possible. (Pickens, Jerry W. [DoD 06/04/04].) This was a That is, the fall, not the ECD exposure, is the cause.	nead injury from a fall.

<sup>&</sup>lt;sup>1</sup> 2004 BJA Reported crime in the United States-Total.

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<sup>&</sup>lt;sup>2</sup> 2004 BJA Reported crime in the United States-Total.

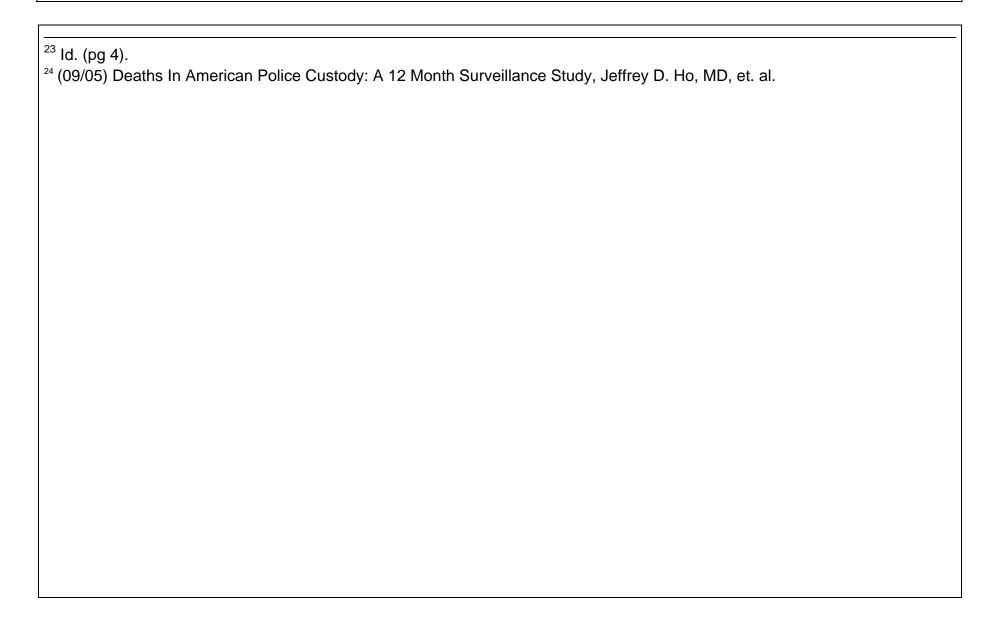


- <sup>3</sup> Bureau of Justice Statistics, Office of Justice Programs, U.S. Department of Justice, <u>Law Enforcement Statistics</u>.
- <sup>4</sup> State and Local Law Enforcement Statistics, Bureau of Justice Statistics. From September 2004.
- <sup>5</sup> Law Enforcement Statistics, Bureau of Justice Statistics (2004).
- <sup>6</sup> Law Enforcement Officers Killed & Assaulted 2004, Federal Bureau of Investigation, United States Department of Justice.
- <sup>7</sup> Id. Data collected from 10,459 law enforcement agencies providing services to 226,000,000 persons (76.8%), 499,396 officers, and of these, 59,373 were assaulted while performing their duties at a rate of 11.9 assaults per 100 LEOs.

  <sup>8</sup> Id
- <sup>9</sup> Crime in the United States 2004, Federal Bureau of Investigation, United States Department of Justice.
- <sup>11</sup> National Vital Statistics Reports (NVSS), Center for Disease Control (CDC), Volume 55, Number 19, August 21, 2007 (last updated October 10, 2007).
- <sup>12</sup> Id. (pg 8, Table C).
- <sup>13</sup> Id. (pg 33, Table 10).
- <sup>14</sup> Id. (pg 79, Table 19).
- <sup>15</sup> Id. (pg 33, Table 10).
- <sup>16</sup> Id. (pg 33, Table 10).
- <sup>17</sup> Id. (pg 33, Table 10).
- <sup>18</sup> National Safety Council, 2004 "The odds of dying from ...." <a href="http://www.nsc.org/lrs/statinfo/odds.htm">http://www.nsc.org/lrs/statinfo/odds.htm</a>.
- <sup>19</sup> <u>2004 National Survey of Drug Use and Health (NSDUH)</u>, Office of Applied Studies, Substance Abuse and Mental Health Statistics, Substance Abuse and Mental Health Services Administration (SAMHSA).
- <sup>20</sup> Office of Applied Studies, Drug Abuse Warning Network, <u>2004: National Estimates of Drug-Related Emergency Department Visits</u>. U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, Substance Abuse and Mental Health Services Administration.
- <sup>21</sup> Medical Examiners and Coroners' Offices, 2004, Bureau of Justice Statistics Special Report, U.S. Department of Justice, Office of Justice Programs (June 2007, NCJ 216756).
- <sup>22</sup> Arrest-Related Deaths in the United States, 2003–2005, Bureau of Justice Statistics, Special Report, U.S. Department of Justice, Office of Justice Programs.

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