

## DRUG USE CONSEQUENCES

**Table 18. Estimated Costs to Society of Drug Abuse, 1992–2000 (\$ Millions)**

Year	Health care costs	Productivity losses	Other costs	Total
1992	10,820	69,421	21,912	102,154
1993	11,114	77,972	22,410	111,496
1994	11,279	82,685	24,440	118,404
1995	11,305	88,085	27,120	126,510
1996	11,428	92,423	27,444	131,295
1997	12,085	94,470	30,526	137,082
1998	12,862	98,467	32,083	143,411
1999 <sup>1</sup>	13,860	104,353	34,295	152,508
2000 <sup>1</sup>	14,899	110,491	35,274	160,664

<sup>1</sup>Figures for 1999 and 2000 are projections based on observable trends for 1992 through 1998.

Source: Office of National Drug Control Policy. *The Economic Costs of Drug Abuse in the United States, 1992–2000* (September 2001).

**Table 19. Estimated Productivity Losses Due to Drug Abuse, 1992–2000 (\$ Millions)**

Year	Premature death	Drug abuse related illness	Institutionalization/hospitalization	Productivity loss of victims of crime	Incarceration	Crime careers	Total
1992	14,575	14,205	1,477	2,059	17,907	19,198	69,421
1993	21,095	13,766	1,502	2,488	19,366	19,755	77,972
1994	21,905	15,845	1,683	2,554	21,095	19,603	82,685
1995	22,943	17,737	1,872	2,377	22,983	20,172	88,085
1996	19,697	20,270	1,533	2,332	24,833	23,758	92,423
1997	16,771	19,916	1,662	2,293	27,221	26,608	94,470
1998	16,611	23,143	1,786	2,165	30,133	24,627	98,467
1999 <sup>1</sup>	17,439	24,298	1,849	2,118	32,793	25,856	104,353
2000 <sup>1</sup>	18,256	25,435	1,915	2,217	35,601	27,066	110,491

<sup>1</sup>Figures for 1999 and 2000 are projections based on observable trends for 1992–1998.

Source: Office of National Drug Control Policy, *The Economic Costs of Drug Abuse in the United States, 1992–1998* (September 2001).

**Table 20. Number of Deaths and Death Rates from Drug-Induced Causes,<sup>1</sup> by Sex and Race: U.S., 1979–1999<sup>2</sup>**

Year	Both sexes	Male	Female	White	All non-white	Black <sup>3</sup>
<b>Number</b>						
1979	7,101	3,656	3,445	6,116	985	897
1980	6,900	3,771	3,129	5,814	1,086	1,006
1981	7,106	3,835	3,271	5,863	1,243	1,152
1982	7,310	4,130	3,180	5,991	1,319	1,212
1983	7,492	4,145	3,347	6,187	1,305	1,194
1984	7,892	4,640	3,252	6,309	1,583	1,480
1985	8,663	5,342	3,321	6,946	1,717	1,600
1986	9,976	6,284	3,692	7,948	2,028	1,906
1987	9,796	6,146	3,650	7,547	2,249	2,101
1988	10,917	7,004	3,913	8,409	2,508	2,395
1989	10,710	6,895	3,815	8,336	2,374	2,236
1990	9,463	5,897	3,566	7,603	1,860	1,703
1991	10,388	6,593	3,795	8,204	2,184	2,037
1992	11,703	7,766	3,937	9,360	2,343	2,148
1993	13,275	9,052	4,223	10,394	2,881	2,688
1994	13,923	9,491	4,432	10,895	3,028	2,780
1995	14,218	9,909	4,309	11,173	3,045	2,800
1996	14,843	10,093	4,750	11,903	2,940	2,682
1997	15,973	10,991	4,982	12,863	3,110	2,816
1998	16,926	11,462	5,464	13,811	3,115	2,831
1998 ICD-10	20,227	13,697	6,529	16,504	3,722	3,383
1999 ICD-10	19,102	12,873	6,229	15,694	3,408	3,094
<b>Rate per 100,000 population</b>						
1979	3.2	3.4	3.0	3.2	3.2	3.4
1980	3.0	3.4	2.7	3.0	3.4	3.8
1981	3.1	3.4	2.8	3.0	3.8	4.2
1982	3.2	3.7	2.7	3.0	3.9	4.4
1983	3.2	3.6	2.8	3.1	3.8	4.3
1984	3.3	4.0	2.7	3.1	4.5	5.2
1985	3.6	4.6	2.7	3.4	4.8	5.6
1986	4.2	5.4	3.0	3.9	5.5	6.6
1987	4.0	5.2	2.9	3.7	6.0	7.2
1988	4.5	5.9	3.1	4.1	6.5	8.1
1989	4.3	5.7	3.0	4.0	6.0	7.4
1990	3.8	4.9	2.8	3.6	4.6	5.6
1991	4.1	5.4	2.9	3.9	5.3	6.5
1992	4.6	6.2	3.0	4.4	5.6	6.8
1993	5.1	7.2	3.2	4.8	6.7	8.4
1994	5.3	7.5	3.3	5.0	6.9	8.5
1995	5.4	7.7	3.2	5.1	6.8	8.4
1996	5.6	7.8	3.5	5.4	6.5	8.0
1997	6.0	8.4	3.6	5.8	6.7	8.3
1998	6.3	8.7	4.0	6.2	6.6	8.2
1998 ICD-10	7.5	10.4	4.8	7.4	7.9	9.8
1999 ICD-10	7.0	9.7	4.5	7.0	7.1	8.9

<sup>1</sup>Causes of death attributable to drug-induced mortality under ICD-9 include drug psychoses (292); drug dependence (304); nondependent use of drugs not including alcohol and tobacco (305.2–305.9); accidental poisoning by drugs, medicaments, and biologicals (E850–E858); suicide by drugs, medicaments, and biologicals (E950.0–E950.5); assault on poisoning by drugs and medicaments (E962.0); and poisoning by drugs, medicaments, and biologicals, undetermined whether accidentally or purposely inflicted (E980.0–E980.5). Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mothers' drug use.

<sup>2</sup>In 1999, cause of death coding was revised to ICD-10. Modified figures for 1998 were calculated based on comparability ratios for drug-induced deaths according to ICD-9 and ICD-10. The new coding scheme yields 19.5 percent more drug-induced deaths compared to the old system using 1998 data. The implementation of ICD-10 represents a break in the trend data.

<sup>3</sup>Black is a subgroup of All non-white.

Sources: Murphy, S.L., "Deaths: Final Data for 1998." *National Vital Statistics Reports*, 48 (11) Hyattsville, MD: Centers for Disease Control and Prevention/National Center for Health Statistics (2000) for 1979–1998 ICD-9 data; and Hoyert, D.L., Arias, E., Smith, B.L., et al., "Deaths: Final Data for 1999," *National Vital Statistics Reports*, 49 (8), Hyattsville, MD: Centers for Disease Control and Prevention/National Center for Health Statistics (2001) for 1998–1999 ICD-10 data.

**Table 21. Trends in Drug-Related Emergency Room Episodes and Selected Drug Mentions, 1988–2000**

Year	Emergency room episodes and drug mentions				
	Total drug episodes	Total drug mentions	Total cocaine mentions	Total heroin mentions	Total marijuana mentions
1988	403,578	668,153	101,578	38,063	19,962
1989	425,904	713,392	110,013	41,656	20,703
1990	371,208	635,460	80,355	33,884	15,706
1991	393,968	674,861	101,189	35,898	16,251
1992	433,493	751,731	119,843	48,003	23,997
1993	460,910	796,762	123,423	63,232	28,873
1994	518,521	900,317	142,878	64,013	40,183
1995	513,633	901,206	135,801	70,838	45,271
1996	514,347	907,561	152,433	73,846	53,789
1997	527,058	943,937	161,087	72,010	64,744
1998	542,544	982,856	172,014	77,645	76,870
1999	554,932	1,015,206	168,763	84,409	87,150
2000	601,776	1,100,539	174,896	97,287	96,446

Source: *Drug Abuse Warning Network*, National Institute on Drug Abuse (1988–1991) and Substance Abuse and Mental Health Services Administration (1992–2000).

**Table 22. Estimated Number of Persons Living With AIDS<sup>1</sup> by Sex and Exposure Category, 1993–1999**

Sex	Exposure Category							Total	Percent drug-related <sup>3</sup>
	Men who have sex with men (MSM)	Injecting drug use (IDU)	MSM and IDU	Hemophilia/coagulation disorder	Heterosexual contact	Receipt of blood transfusion <sup>2</sup>	Risk not reported or identified		
<b>Male adult/adolescent</b>									
1993	86,443	34,400	13,854	1,620	6,109	893	989	144,309	33.4%
1994	94,694	40,046	14,884	1,699	7,903	914	940	161,081	34.1%
1995	100,938	44,345	15,687	1,729	9,760	963	937	174,361	34.4%
1996	110,272	46,763	16,453	1,740	12,174	1,035	974	191,410	34.0%
1997	121,991	53,812	17,698	1,788	14,907	1,140	1,023	212,248	33.6%
1998	132,441	58,118	18,682	1,825	17,627	1,253	1,080	231,022	33.2%
1999	143,108	62,418	19,553	1,853	20,495	1,375	1,151	249,951	32.7%
<b>Female adult/adolescent</b>									
1993	N/A	13,844	N/A	92	11,822	755	373	26,886	51.4%
1994	N/A	16,244	N/A	108	15,131	843	376	32,702	49.6%
1995	N/A	18,352	N/A	137	18,478	888	379	38,234	47.9%
1996	N/A	20,357	N/A	164	22,566	980	416	44,484	45.7%
1997	N/A	22,661	N/A	201	26,974	1,088	483	51,396	44.0%
1998	N/A	24,457	N/A	229	31,187	1,203	504	57,578	42.4%
1999	N/A	26,122	N/A	248	35,445	1,318	548	63,682	41.0%

N/A Not applicable.

<sup>1</sup>Excludes pediatric (<13 years old) AIDS cases. These numbers do not represent actual cases of persons living with AIDS. Rather, they are point estimates of persons living with AIDS derived by subtracting the estimated cumulative number of deaths in persons with AIDS from the estimated cumulative number of persons with AIDS. Estimated AIDS cases are adjusted for reporting delays and for redistribution of cases initially reported with no identified risk but not for incomplete reporting. Annual estimates are through the most recent year for which reliable estimates are available.

<sup>2</sup>Includes receipt of blood components or tissue.

<sup>3</sup>Proportion includes injection drug users and MSM who are injection drug users.

Source: Centers for Disease Control and Prevention, *HIV/AIDS Surveillance Report, 2000*; 12 (2) 2001, Table 27.

**Table 23. Estimated Number of Deaths of Persons with AIDS<sup>1</sup> by Sex and Exposure Category, 1993–1999**

Sex	Exposure Category							Total	Percent drug-related <sup>3</sup>
	Men who have sex with men (MSM)	Injecting drug use (IDU)	MSM and IDU	Hemo-philia/co-agation disorder	Hetero-sexual contact	Receipt of blood trans-fusion <sup>2</sup>	Risk not reported or identified		
<b>Male adult/adolescent</b>									
1993	23,904	9,298	3,184	356	1,591	314	170	38,818	32.1%
1994	25,398	10,387	3,503	348	2,010	307	147	42,100	33.0%
1995	24,914	10,786	3,436	331	2,388	262	102	42,220	33.6%
1996	16,847	8,527	2,585	248	2,108	216	68	30,601	36.3%
1997	8,695	5,369	1,445	137	1,473	107	45	17,271	39.4%
1998	6,983	4,416	1,242	115	1,214	83	29	14,081	40.1%
1999	6,069	4,041	1,124	98	1,230	70	27	12,660	40.7%
<b>Female adult/adolescent</b>									
1993	N/A	3,124	N/A	17	2,656	239	76	6,132	51.2%
1994	N/A	3,600	N/A	27	3,478	225	56	7,486	48.1%
1995	N/A	3,812	N/A	30	3,988	234	56	8,119	46.9%
1996	N/A	3,279	N/A	30	3,434	174	33	6,950	47.1%
1997	N/A	2,146	N/A	21	2,301	94	20	4,582	46.8%
1998	N/A	1,891	N/A	15	2,008	74	15	4,004	47.2%
1999	N/A	1,891	N/A	16	1,989	73	19	3,989	47.4%

N/A Not applicable.

<sup>1</sup>Excludes pediatric (<13 years old) AIDS cases. These numbers do not represent actual deaths of persons with AIDS. Rather, they are point estimates adjusted for delays in the reporting of deaths and for redistribution of cases initially reported with no identified risk, but not for incomplete reporting. Annual estimates are through the most recent year for which reliable estimates are available.

<sup>2</sup>Includes receipt of blood components or tissue.

<sup>3</sup>Proportion includes injection drug users and MSM who are injection drug users.

Source: Centers for Disease Control and Prevention, *HIV/AIDS Surveillance Report, 2000*, 12 (2) 2001, Table 30.

**Table 24. Reported Tuberculosis Cases and Percent of Cases in Injecting and Noninjecting Drug Users, 1996–2000**

Tuberculosis Cases	1996	1997	1998	1999	2000
Total	21,337	19,851	18,361	17,531	16,377
Number with information on injecting drug use	18,467	17,678	16,849	16,331	15,495
Percent with information on injecting drug use	86.5	89.1	91.8	93.2	94.6
Injecting drug users (%) <sup>1</sup>	3.8	3.3	2.9	2.6	2.5
With information on noninjecting drug use (number)	18,265	17,555	16,730	16,232	15,454
Percent with information on noninjecting drug use	85.6	88.4	91.1	92.6	94.4
Noninjecting drug users (%) <sup>1</sup>	7.7	7.8	7.7	7.1	7.5

<sup>1</sup>Injecting drug use within past 12 months. Percentages shown only for reporting areas with information reported for ≥ 75% of cases.

Source: Centers for Disease Control and Prevention, *Reported Tuberculosis in the United States, 1996, 1997, 1998, 1999, and 2000*.

**Table 25. Reported Hepatitis Cases, 1995–1999**

	1995	1996	1997	1998	1999
<b>Number of reported cases</b>					
Hepatitis A	31,582	31,032	30,021	23,229	17,047
Hepatitis B	10,805	10,637	10,416	10,258	7,694
Hepatitis C	4,576	3,716	3,816	3,518	3,111
<b>Reported cases per 100,000 Population</b>					
Hepatitis A	12.13	11.70	11.22	8.59	6.25
Hepatitis B	4.19	4.01	3.90	3.80	2.82
Hepatitis C	1.78	1.41	1.43	1.30	1.14

Source: Centers for Disease Control and Prevention. Summary of Notifiable Diseases, United States, 1999. *Morbidity and Mortality Weekly Report* 48 (53), 2001.

**Table 26. Total Crime, Violent Crime, and Property Crime, 1989–2000**

Year	Total crime index		Violent crime index <sup>1</sup>		Murder victims		Property crime <sup>2</sup>	
	Number <sup>3</sup>	Rate <sup>4</sup>	Number <sup>3</sup>	Rate <sup>4</sup>	Total <sup>3</sup>	Related to narcotic drug laws <sup>3</sup>	Number <sup>3</sup>	Rate <sup>4</sup>
1989	14,251,400	5,741.0	1,646,040	663.1	21,500	1,402	12,605,400	5,077.9
1990	14,475,613	5,820.3	1,820,127	731.8	23,438	1,367	12,655,486	5,088.5
1991	14,872,883	5,897.8	1,911,767	758.1	24,703	1,353	12,961,116	5,139.7
1992	14,438,191	5,660.2	1,932,274	757.5	23,760	1,302	12,505,917	4,902.7
1993	14,144,794	5,484.4	1,926,017	746.8	24,526	1,295	12,218,777	4,737.6
1994	13,989,543	5,373.5	1,857,670	713.6	23,326	1,239	12,131,873	4,660.0
1995	13,862,727	5,275.9	1,798,792	684.6	21,606	1,031	12,063,935	4,591.3
1996	13,493,863	5,086.6	1,688,540	636.5	19,645	843	11,805,323	4,450.1
1997	13,194,751	4,930.0	1,636,096	611.3	18,209	786	11,558,475	4,318.7
1998	12,485,714	4,619.3	1,533,887	567.5	16,914	679	10,951,827	4,051.8
1999	11,635,378	4,266.5	1,426,044	523.0	15,522	581	10,208,334	3,743.6
2000	11,605,751	4,124.0	1,424,289	506.1	15,517	669	10,181,462	3,617.9

<sup>1</sup>Violent crime includes the following four offenses: murder and nonnegligent manslaughter, forcible rape, robbery, and aggravated assault.

<sup>2</sup>Property crime includes the following offenses: burglary, larceny-theft, motor vehicle theft, and arson.

<sup>3</sup>Offenses reported to law-enforcement agencies.

<sup>4</sup>Per 100,000 population.

Source: Federal Bureau of Investigation, U.S. Department of Justice, *Crime in the United States: Uniform Crime Reports* (1990–2001).

**Table 27. Total Estimated Arrests and Drug Arrests, 1989–2000**

Year	Total arrests <sup>1</sup>	Arrests for all drug abuse violations		Distribution of arrests for drug abuse violations <sup>2</sup>					
				Heroin/cocaine <sup>3</sup>		Marijuana		Other drugs	
		Number	Percent	Sale <sup>4</sup>	Possession	Sale <sup>4</sup>	Possession	Sale <sup>4</sup>	Possession
1989	14,340,900	1,361,700	9.4	19.1	34.7	6.2	23.1	7.0	9.8
1990	14,195,100	1,089,500	7.6	21.0	33.3	6.1	23.9	4.5	11.2
1991	14,211,900	1,010,000	7.1	22.5	32.8	6.1	22.4	4.8	11.5
1992	14,075,100	1,066,400	7.5	20.6	32.4	6.6	25.5	4.6	10.4
1993	14,036,300	1,126,300	8.0	19.2	31.1	6.2	27.6	4.3	11.6
1994	14,648,700	1,351,400	9.2	16.8	30.3	5.8	29.8	4.1	13.2
1995	15,119,800	1,476,100	9.7	14.7	27.8	5.8	34.1	4.4	13.3
1996	15,168,100	1,506,200	9.9	14.2	25.6	6.3	36.3	4.3	13.3
1997	15,284,300	1,583,600	10.3	10.3	25.4	5.6	38.3	4.7	15.8
1998	14,528,300	1,559,100	10.7	11.0	25.6	5.4	38.4	4.8	14.8
1999	14,031,070	1,532,200	10.9	10.0	24.5	5.5	40.5	4.1	15.4
2000	13,980,297	1,579,566	10.9	19.0	24.2	5.6	40.9	3.0	13.6

<sup>1</sup>Arrest totals are based on all reporting agencies and estimates for unreported areas from Section IV table entitled "Total Estimated Arrests, United States."

<sup>2</sup>Percentages may not add to 100 because of rounding.

<sup>3</sup>Includes heroin or cocaine and their derivatives.

<sup>4</sup>Includes sale/manufacture of drugs.

Source: Federal Bureau of Investigation, U.S. Department of Justice, *Crime in the United States: Uniform Crime Reports*, (1990–2001).

**Table 28. Adult Drug Offenders in Custody of State or Federal Prisons, 1989–2000**

Year	All Offenders			Prisoners who are drug offenders (%)		Estimated <sup>1</sup> number of drug offenders		
	State	Federal	Total State and Federal	Federal	State	State	Federal	State and Federal
1989	629,995	53,387	683,382	49.9	19.1	120,300	26,600	147,000
1990	684,544	58,838	743,382	53.5	21.7	148,500	31,500	180,000
1991	728,605	63,930	792,535	55.9	21.3	155,200	35,700	190,900
1992	778,495	72,071	850,566	58.9	22.1	172,000	42,500	214,500
1993	828,566	80,815	909,381	59.2	22.1	183,100	47,800	230,900
1994	904,647	85,500	990,147	60.5	22.4	202,600	51,700	254,300
1995	989,004	89,538	1,078,542	59.9	22.7	224,500	53,600	278,100
1996	1,032,440	95,088	1,127,528	60.0	22.7	234,400	57,100	291,500
1997	1,059,588	99,175	1,176,922	62.6	20.7	219,300	62,100	281,400
1998 <sup>2</sup>	1,178,978	123,041	1,232,900	58.7	20.7	244,000	72,200	316,200
1999	1,209,123	135,246	1,366,369	61.0	21.0	253,900	82,500	336,400
2000	1,236,476	145,416	1,381,892	—	—	—	—	—

— Data not available.

<sup>1</sup>Estimated from total prisoners and percent who are drug offenders and rounded to the nearest 100.

<sup>2</sup>The 1998 prison custody count was estimated and rounded to nearest 100.

Sources: Bureau of Justice Statistics Bulletin, *Prisoners in 2000* (August 2001); *Prisoners in 1999* (August 2000), *Prisoners in 1998* (August 1999), *Prisoners in 1997* (August 1998). *Correctional Populations in the United States, 1989–1995*; Data for 1997 percentages of drug offenders are estimated from Bureau of Justice Statistics Special Report, *Substance Abuse and Treatment, State and Federal Prisoners, 1997* (January 1999) and unpublished Bureau of Prisons data.