

The DAWN Report

NOVEMBER 2003

Trends in Drug-Related Emergency Department Visits, 1994-2002 At a Glance

In Brief

- In 2002, there were more than 670,000 emergency department (ED) visits related to drug abuse in the continental United States. This translates to 261 visits per 100,000 population or 0.7 percent of all ED visits.
- Collectively, the 6 most frequent classes of drugs—alcohol-in-combination, cocaine, heroin, other opiates, marijuana, and the benzodiazepines—accounted for 7 of every 10 drug mentions in ED visits related to drug abuse in 2002, up from 6 in 10 in 1994.
- There were few significant changes from 2001 to 2002. Total drug-related ED visits were stable, while ED visits for any reason increased two percent.
- Among the major substances of abuse, ED mentions of PCP increased from 2001 to 2002, and ED mentions of LSD declined. ED mentions of major stimulants (amphetamines and methamphetamine), MDMA (Ecstasy), and GHB were stable.
- Over the past nine years, drug-related ED visits and associated drug mentions grew at roughly twice the rate of total ED visits. From 1994 to 2002, ED visits related to drug abuse rose 29 percent, while total ED visits rose 15 percent.
- From 1994 to 2002, ED mentions of most of the major substances of abuse grew substantially, while only one substance, LSD, declined.
- From 1994 to 2002, ED mentions of benzodiazepines increased more than 40 percent, and mentions of opiates/opioids, including narcotic analgesics, increased 2.7 times.
- By 2002, the benzodiazepines and opiates/opioids were each as frequent as heroin or marijuana, but ranked below cocaine and alcohol-in-combination in ED visits related to drug abuse.

Inside This Issue

This issue of *The DAWN Report* presents trends for selected drugs and drug categories for 1994 through 2002.

Included here are the drugs reported most frequently in ED visits related to drug abuse and less frequently reported drugs that are of interest because of their potential for abuse. Only ED visits related to drug abuse, defined as the use of a drug for suicide, dependence, or psychic effects, are represented.

In each table, the two columns on the right show percentage changes between the years noted for statistically significant ($p < 0.05$) differences. All estimates pertain to the continental U.S. (48 States and Washington, DC).

The major illicit drugs, alcohol, and non-pharmaceutical inhalants are classified as **Major Substances of Abuse** (see **page 2**). Alcohol was reported to DAWN only when present in combination with another reportable drug.

Prescription and over-the-counter (OTC) medications and dietary supplements are classified as **Other Substances of Abuse** (**pages 2-3**). Selected **Psychotherapeutic Agents** (**pages 4-5**) and **Analgesics** (pain relievers, **page 6**) are summarized in separate tables because of their frequency.

Prescription and OTC drugs are classified by therapeutic category,² regardless of their effect when abused. All drugs are classified by generic names. An index that maps brand to generic names is provided on the DAWN website.

ED mentions for drug categories and selected drugs, total ED visits related to drug abuse, total drug mentions, and total ED visits: 1994-2002

Drug category and selected drugs ¹	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	% change ² 1994, 2002	% change ² 2001, 2002
TOTAL DRUG-RELATED ED VISITS ...	518,592	513,429	513,841	526,671	542,250	554,570	601,392	638,345	670,307	29.3	
TOTAL DRUG-RELATED ED MENTIONS	899,180	899,977	906,078	941,627	981,286	1,013,688	1,098,915	1,165,148	1,209,938	34.6	
TOTAL ED VISITS	89,696,517	88,548,056	91,189,270	89,719,807	89,682,719	91,099,635	96,163,379	100,517,664	102,809,601	14.6	2.3
MAJOR SUBSTANCES OF ABUSE ...	449,544	457,773	478,387	510,284	548,582	575,163	623,999	669,340	681,957	51.7	
Alcohol-in-combination	160,794	166,897	166,166	171,894	184,989	196,178	204,500	217,940	207,395	29.0	
Cocaine	143,337	135,711	152,420	161,083	172,011	168,751	174,881	193,034	199,198	39.0	
Heroin	63,158	69,556	72,980	70,712	75,688	82,192	94,804	93,064	93,519	48.1	
Marijuana	40,034	45,259	53,770	64,720	76,842	87,068	96,426	110,512	119,472	198.4	
Stimulants	27,655	25,515	20,774	27,651	23,668	22,943	30,639	33,478	39,340		
Amphetamines.....	10,118	9,581	9,772	10,496	12,183	12,496	17,134	18,555	21,644	113.9	16.6
Methamphetamine.....	17,537	15,933	11,002	17,154	11,486	10,447	13,505	14,923	17,696		
MDMA (Ecstasy)	253	421	319	637	1,143	2,850	4,511	5,542	4,026	1,491.3	
GHB.....	56	145	638	762	1,282	3,178	4,969	3,340	3,330	5,846.4	
Flunitrazepam (Rohypnol).....	13	...	...	...	...	...	...	...	...
Ketamine	19	...	81	...	209	396	263	679	260	1,268.4	
LSD	5,158	5,682	4,569	5,219	4,982	5,126	4,016	2,821	891	-82.7	-68.4
PCP	5,899	5,963	3,441	3,626	3,436	3,663	5,404	6,102	7,648	29.6	25.3
Miscellaneous hallucinogens.....	1,577	1,463	1,600	1,629	1,849	1,533	1,849	1,788	1,428		
Inhalants.....	1,095	736	1,030	1,539	1,735	650	1,141	522	1,496		186.6
Combinations NTA	495	163	383	201	125	94	127	298	...		
OTHER SUBSTANCES OF ABUSE.....	449,636	442,204	427,691	431,344	432,704	438,525	474,916	495,808	527,981	17.4	6.5
PSYCHOTHERAPEUTIC AGENTS	190,467	190,270	193,219	191,512	193,095	196,299	204,527	220,289	223,481	17.3	
Antidepressants											
Antipsychotics											
Anxiolytics, sedatives, and hypnotics											
CNS stimulants											
CNS AGENTS	165,657	168,222	166,219	170,602	174,120	171,208	203,572	210,685	227,342	37.2	7.9
Analgesics											
Anorexiant s	2,354	2,489	2,655	2,349	1,552	1,436	1,540	953	1,408	-40.2	
phenylpropanolamine	1,487	1,366	1,312	770	545	647	725	129	239	-83.9	
anorexiant-NOS	677	774	1,065	524	398	425	754	596	911		
Anticonvulsants	9,358	10,455	11,496	12,193	13,990	14,938	16,849	14,642	16,681	78.3	
carbamazepine.....	3,879	3,633	3,743	3,473	3,221	3,113	2,276	1,827	2,029	-47.7	
divalproex sodium	1,762	2,550	4,099	5,155	6,228	5,984	6,235	5,365	5,645	220.4	
gabapentin.....	...	20	...	296	1,002	2,395	4,465	3,461	4,465	...	
phenytoin	3,266	3,573	2,923	2,426	2,974	2,766	2,239	1,795	2,034	-37.7	
topiramate	0	0	0	0	...	...	540	621	622		
valproic acid	279	449	598	618	263	357	916	...	436		

See pages 4-5

See page 6

Drug category and selected drugs ¹	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	% change ² 1994, 2002	% change ² 2001, 2002
CNS AGENTS (continued)											
Antiemetic/antivertigo agents	1,263	849	865	786	1,134	1,003	1,139	526	1,090		107.2
Antiparkinson agents	3,519	3,463	3,039	2,564	1,895	1,264	755	985	869	-75.3	
bentropine.....	2,790	2,787	2,363	2,055	1,713	1,036	658	735	624	-77.6	
General anesthetics	2	2	...	6	10	...	...	...	11	450.0	
Muscle relaxants	12,223	13,733	13,520	12,318	13,612	13,717	15,914	19,001	16,328	33.6	
carisoprodol.....	6,569	7,771	7,279	6,133	8,454	8,829	9,520	11,239	10,094	53.7	
chlorzoxazone.....	535	338	512	...	27	...	...	23	...	...
cyclobenzaprine.....	3,133	2,924	3,599	3,626	2,967	2,761	3,975	4,191	2,757		-34.2
metaxalone.....	17	...	235	266	246	359	527	909	915	5,282.4	
methocarbamol.....	1,127	1,053	682	1,054	977	719	689	597	841		
tizanidine.....	0	0	0	0	0	...	358	350	277		
Miscellaneous CNS agents	0	0	0	1	0	...	...	...	...
RESPIRATORY AGENTS											
Antihistamines	15,747	13,915	12,856	11,593	11,258	8,749	11,521	12,238	13,259		
Bronchodilators	3,021	2,739	2,222	2,770	2,470	3,047	3,265	4,112	3,314		
Decongestants	2,805	2,063	1,354	1,084	843	955	419	422	753	-73.2	
Expectorants	2,198	2,000	1,629	1,797	1,554	609	1,049	859	663	-69.8	
Upper respiratory combinations .	456	402	634	658	1,016	544	775	476	688		
Respiratory agents NTA	6,849	6,232	6,742	5,111	5,064	3,398	5,676	5,697	7,266		
	419	478	275	173	...	195	337	672	576		
CARDIOVASCULAR AGENTS											
Antiadrenergic agents,	12,939	12,016	10,242	8,423	8,473	9,548	9,348	9,984	12,566		25.9
centrally acting	1,259	1,291	1,412	1,603	1,003	1,401	1,156	1,852	2,034		
clonidine.....	1,108	1,202	1,200	1,360	859	1,377	1,093	1,781	1,882		
Beta-adrenergic blocking agents	2,827	2,598	2,339	2,250	2,255	2,334	1,956	2,382	2,949		
atenolol.....	825	394	931	702	594	830	858	1,238	1,385		
propranolol.....	1,424	1,639	1,232	968	1,011	925	737	521	667	-53.2	
Calcium channel blocking agents	2,658	3,095	1,931	1,511	1,406	1,330	1,525	1,386	1,666	-37.3	
Diuretics	1,105	1,209	1,035	878	668	787	1,049	821	839		
Cardiovascular agents NTA	5,090	3,823	3,525	2,182	3,141	3,696	3,662	3,543	5,078		43.3
ephedrine.....	1,992	1,265	1,366	481	726	692	749	728	1,033	-48.1	
OTHER SUBSTANCES											
Drug unknown	64,825	57,781	45,156	49,214	45,758	52,721	45,948	42,611	51,333	-20.8	20.5
	34,167	27,412	20,271	26,221	23,704	32,804	25,698	23,923	30,544		27.7

¹ This classification of drugs is derived from the *Multum Lexicon*, Copyright © 2003, Multum Information Services, Inc. The classification has been modified to meet DAWN's unique requirements (2003). The Multum Licensing Agreement governing use of the *Lexicon* is provided in an appendix to other DAWN publications and can be found on the Internet at <http://www.multum.com>.

² This column denotes statistically significant ($p < 0.05$) increases and decreases between estimates for the periods noted.

NOTE: These estimates are based on a representative sample of non-Federal, short-stay hospitals with 24-hour emergency departments in the coterminous U.S. Dots (...) indicate that an estimate with an RSE greater than 50% has been suppressed.

CNS = central nervous system, ED = emergency department, GHB = gamma hydroxy butyrate, LSD = lysergic acid diethylamide, MAO = monoamine oxidase, MDMA = methylenedioxymethamphetamine, NOS = not otherwise specified, NTA = not tabulated above, PCP = phencyclidine, SSRI = selective serotonin reuptake inhibitor.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2002 (03/2003 update).

Psychotherapeutic agents: ED mentions for drug categories and selected drugs: 1994-2002

Drug category and selected drugs ¹	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	% change ² 1994, 2002	% change ² 2001, 2002
PSYCHOTHERAPEUTIC AGENTS	190,467	190,270	193,219	191,512	193,095	196,299	204,527	220,289	223,481	17.3	
Antidepressants	54,442	53,764	55,886	54,138	54,382	58,964	60,576	61,012	62,635		
MAO inhibitors	405	303	...	291	28	14	...	...	14	-96.5	
SSRI antidepressants	20,402	21,585	23,651	24,317	24,768	24,882	26,715	26,972	27,914	36.8	
citalopram.....	0	0	0	0	0	1,563	3,458	4,474	5,313		
fluoxetine.....	9,110	9,506	9,598	10,502	9,813	9,381	7,939	6,362	5,770	-36.7	
fluvoxamine.....	0	271	591	638	421	471	629	227	...		
paroxetine.....	3,914	5,656	5,990	7,180	7,646	7,256	8,020	8,923	9,443	141.3	
sertraline.....	7,377	6,150	7,472	5,997	6,887	6,210	6,670	6,932	7,214		
Tricyclic antidepressants	24,625	19,429	18,962	16,223	13,130	13,526	11,838	12,447	11,546	-53.1	
amitriptyline.....	11,266	8,897	8,874	8,445	6,710	5,716	6,444	4,673	4,436	-60.6	
desipramine.....	1,240	735	755	401	238	219	...	236	...	...
doxepin.....	4,272	2,726	2,402	2,091	1,537	1,552	1,123	772	868	-79.7	
imipramine.....	2,757	2,483	1,838	1,383	718	748	563	390	242	-91.2	
nortriptyline.....	2,707	2,350	2,244	1,301	1,275	888	663	658	424	-84.3	
tricyclic antidepressants-NOS.....	1,301	1,819	2,224	2,326	2,427	4,259	2,623	5,515	5,397	314.8	
Miscellaneous antidepressants	9,011	12,447	13,155	13,307	16,455	20,542	21,953	21,459	23,161	157.0	
bupropion.....	757	1,249	964	1,529	2,681	3,859	3,809	4,145	4,074	438.2	
mirtazapine.....	0	0	0	...	606	1,420	2,416	1,898	2,222		
nefazodone.....	0	234	1,103	673	1,552	1,800	1,608	1,494	923		
trazodone.....	7,285	9,455	9,210	8,733	9,674	9,853	9,798	9,347	9,560	31.2	
venlafaxine.....	341	1,235	1,606	1,632	1,629	3,209	3,722	3,994	5,501	1,513.2	37.7
antidepressants-NOS.....	516	144	268	729	261	343	599	581	875		
Antipsychotics	25,012	21,902	18,947	16,983	16,270	15,223	20,097	20,182	20,221	-19.2	
Phenothiazine antipsychotics ...	11,899	9,125	7,743	5,332	4,310	2,088	2,107	1,359	1,259	-89.4	
chlorpromazine.....	2,607	2,202	2,154	1,198	870	567	613	636	795	-69.5	
fluphenazine.....	1,475	792	884	501	424	207	89	47	42	-97.2	
perphenazine.....	2,212	1,896	1,452	764	813	...	168	...	...	...
prochlorperazine.....	302	555	307	284	400	272	311	207	191		
thioridazine.....	3,189	2,566	2,243	1,725	1,227	478	782	201	48	-98.5	
trifluoperazine.....	1,391	736	397	454	370	119	49	...	...	...
Psychotherapeutic combinations	617	522	369	283	...	...	...	...	118	-80.9	
Thioxanthenes	1,781	1,176	531	828	299	...	...	...	...	...
Miscellaneous antipsychotic agents	10,715	11,079	10,304	10,540	11,402	12,771	17,661	18,542	18,492	72.6	
clozapine.....	418	214	184	63	...	...	191	214	198		
haloperidol.....	3,014	2,718	3,311	2,306	2,130	1,183	1,167	1,016	911	-69.8	
lithium.....	5,964	6,707	4,678	4,864	3,480	3,867	3,720	3,410	2,231	-62.6	-34.6
olanzapine.....	0	0	0	1,449	2,759	3,285	5,454	5,217	4,207		
quetiapine.....	0	0	0	0	484	896	3,009	4,346	6,508		49.7
risperidone.....	588	1,024	1,848	1,616	2,154	3,352	3,899	4,046	3,566	506.5	

Drug category and selected drugs ¹	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	% change ² 1994, 2002	% change ² 2001, 2002
Anxiolytics, sedatives, and hypnotics	106,421	108,881	112,847	114,228	118,352	118,467	120,519	135,949	137,350	29.1	
Barbiturates	5,887	6,793	7,129	7,039	8,760	7,777	7,102	9,506	9,783	66.2	
phenobarbital.....	2,479	2,897	2,338	1,832	2,546	1,601	1,798	1,117	1,217	-50.9	
barbiturates-NOS.....	2,852	3,610	4,220	4,927	6,031	5,753	4,848	7,209	7,579	165.7	
Benzodiazepines	74,637	76,548	78,640	82,621	88,808	90,539	91,078	103,972	105,752	41.7	
alprazolam.....	17,168	17,082	16,655	17,468	17,833	20,484	22,105	25,644	27,659	61.1	
chlordiazepoxide.....	2,563	2,661	2,074	1,155	1,516	1,184	1,384	953	696	-72.8	
clonazepam.....	12,165	12,802	13,375	14,597	17,450	16,584	18,005	19,117	17,042	40.1	
clorazepate.....	725	1,047	1,342	959	1,011	374	383	574	...	...	...
diazepam.....	13,560	14,249	13,601	13,366	12,758	11,406	12,090	11,447	11,193		
flurazepam.....	1,497	1,407	1,498	729	884	538	463	603	...	...	...
lorazepam.....	12,226	11,256	10,035	10,818	10,472	10,692	10,671	11,902	11,042		
oxazepam.....	475	342	697	395	670	317	307	452	346		
temazepam.....	3,739	2,888	2,699	2,731	3,104	2,694	2,742	2,637	2,219	-40.7	
triazolam.....	991	776	727	322	537	560	363	235	175	-82.3	
benzodiazepines-NOS.....	9,139	11,587	15,363	19,979	22,507	25,520	22,376	30,302	34,697	279.7	
Misc. anxiolytics, sedatives, and hypnotics	25,898	25,541	27,078	24,569	20,784	20,151	22,339	22,472	21,816	-15.8	
buspirone.....	1,358	1,682	1,316	1,510	1,190	2,086	2,299	1,280	1,196		
chloral hydrate.....	477	381	475	152	45	...	37	...	...
diphenhydramine.....	13,958	11,953	13,008	11,122	8,058	6,771	7,440	7,670	5,430	-61.1	-29.2
doxylamine.....	2,024	1,933	2,034	1,269	1,435	1,230	1,433	1,310	1,721		
hydroxyzine.....	3,150	2,680	2,776	2,168	1,713	2,525	1,921	1,458	1,656	-47.4	
zolpidem.....	1,410	4,037	5,250	5,624	5,637	5,267	6,810	8,289	8,793	523.6	
anxiolytics, sedatives and hypnotics-NOS.....	2,808	2,153	1,917	2,433	2,326	1,587	2,086	1,685	2,174		
CNS stimulants	4,592	5,723	5,539	6,162	4,091	3,645	3,336	3,146	3,275		
caffeine.....	3,176	3,562	3,116	3,146	2,120	2,070	1,674	1,834	1,999		
methylphenidate.....	1,190	1,860	1,904	2,474	1,728	1,478	1,487	1,279	1,245		

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Analgesics: ED mentions for drug categories and selected drugs: 1994-2002

Drug category and selected drugs ¹	Total 1994	Total 1995	Total 1996	Total 1997	Total 1998	Total 1999	Total 2000	Total 2001	Total 2002	% change ² 1994, 2002	% change ² 2001, 2002
Analgesics	136,939	137,231	134,638	140,385	141,929	138,736	167,194	174,500	190,879	39.4	9.4
Antimigraine agents	549	844	603	798	507	671	502	660	572		
Cox-2 inhibitors	0	0	0	0	0	...	1,002	1,314	1,637		
Opiates/opioids	44,518	45,254	46,941	54,116	58,946	69,011	82,373	99,317	119,185	167.7	20.0
Opiates/opioids, unspecified ..	8,307	9,562	11,855	15,893	18,496	25,949	25,946	32,207	42,214	408.2	31.1
Narcotic analgesics	36,210	35,692	35,086	38,223	40,450	43,061	56,427	67,109	76,971	112.6	14.7
codeine/combinations	9,439	8,732	7,594	7,869	6,620	4,974	5,295	3,720	4,961	-47.4	33.4
dihydrocodeine/combinations ..	...	...	3	2	...	...	3	...	4		
fentanyl/combinations	28	22	34	203	286	337	576	710	1,506	5,278.6	112.1
hydrocodone/combinations	9,320	9,686	11,419	11,570	13,611	15,252	20,098	21,567	25,197	170.4	16.8
hydromorphone	887	569	609	604	937	1,313	...	...	...
meperidine/combinations	925	1,045	876	864	730	882	1,085	665	722		
methadone	3,252	4,247	4,129	3,832	4,810	5,426	7,819	10,725	11,709	260.1	
morphine/combinations	1,099	1,283	864	1,300	1,955	2,217	2,483	3,403	2,775	152.5	
opium/combinations .....	...	...	30	49	24	...	167	96	141		
oxycodone/combinations	4,069	3,393	3,190	5,012	5,211	6,429	10,825	18,409	22,397	450.4	
pentazocine/combinations	289	153	196	202	329	262	...	247	17	-94.1	
phenacetin/combinations .....	...	0	0	...	1	0	1	0	1		
propoxyphene/combinations	6,731	6,294	5,889	6,502	5,826	5,632	5,485	5,361	4,676	-30.5	
all other narcotic analgesics/ combinations NTA	58	...	253	211	...	120	381	...	...
Nonsteroidal anti-inflammatory agents	28,742	30,401	25,295	26,441	25,695	21,631	24,793	22,663	21,414	-25.5	
ibuprofen	19,588	21,754	17,350	17,647	17,567	14,696	18,338	17,123	15,867	-19.0	
naproxen	4,302	5,253	4,546	5,330	5,549	4,610	5,080	4,270	4,576		
Salicylates/combinations	18,990	17,153	15,717	14,699	15,106	11,376	13,784	8,499	9,780	-48.5	
aspirin/combinations	16,875	15,443	13,382	13,173	13,472	10,288	12,710	7,235	8,302	-50.8	
salicylates-NOS	1,772	1,299	1,781	1,221	1,439	1,046	931	1,197	1,457		
Miscellaneous analgesics/ combinations	44,119	43,499	46,002	44,129	41,601	35,926	44,667	42,044	38,288	-13.2	-8.9
acetaminophen/combinations	43,637	42,428	44,297	41,706	38,648	34,137	42,066	39,165	36,086	-17.3	
tramadol	0	645	1,290	1,418	1,972	1,113	1,810	2,329	1,714		
analgesics-NOS	478	415	407	1,001	975	588	785	544	485		
Analgesic combinations NTA	20	...	...	...	...	...	...	...	3	-85.0	

¹ This classification of drugs is derived from the Multum *Lexicon*, Copyright © 2003, Multum Information Services, Inc. The classification has been modified to meet DAWN's unique requirements (2003). The Multum Licensing Agreement governing use of the *Lexicon* is provided in an appendix to other DAWN publications and can be found on the Internet at <http://www.multum.com>.

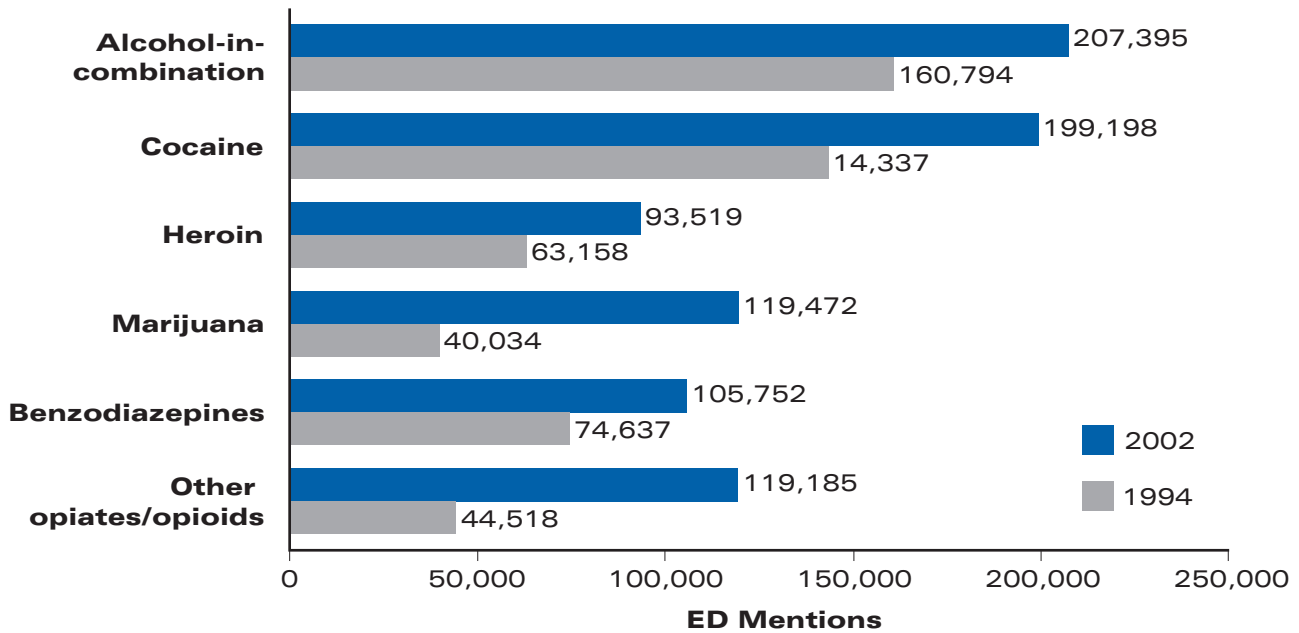
² This column denotes statistically significant ($p < 0.05$) increases and decreases between estimates for the periods noted.

NOTE: These estimates are based on a representative sample of non-Federal, short-stay hospitals with 24-hour emergency departments in the coterminous U.S. Dots (...) indicate that an estimate with an RSE greater than 50% has been suppressed.

CNS = central nervous system, ED = emergency department, GHB = gamma hydroxy butyrate, LSD = lysergic acid diethylamide, MAO = monoamine oxidase, MDMA = methylenedioxymethamphetamine, NOS = not otherwise specified, NTA = not tabulated above, PCP = phencyclidine, SSRI = selective serotonin reuptake inhibitor.

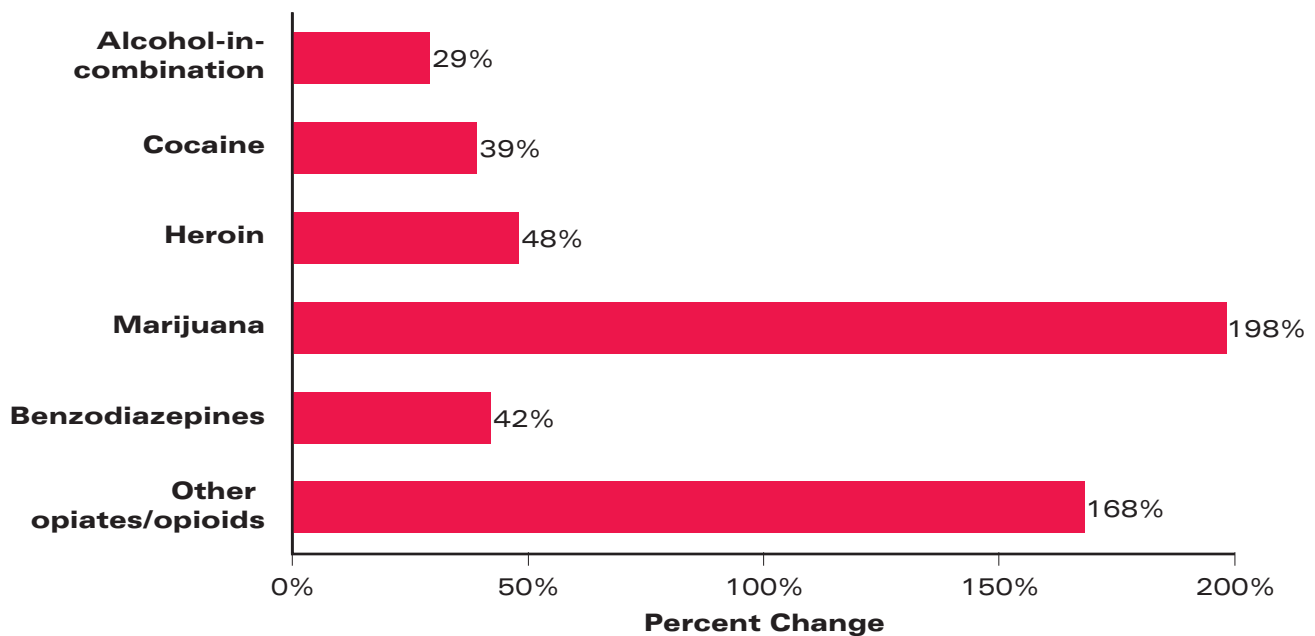
SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2002 (03/2003 update).

Mentions of selected drugs in ED visits related to drug abuse: 1994 and 2002



SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2002 (03/2003 update).

Change in ED mentions: 1994-2002



SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2002 (03/2003 update).

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About DAWN

The **Drug Abuse Warning Network (DAWN)** is a national surveillance system that collects data on drug abuse-related visits to emergency departments (EDs) and drug abuse-related deaths reviewed by medical examiners and coroners. Data on ED visits are collected from a national probability sample of non-Federal, short-stay hospitals, with oversampling in 21 major metropolitan areas. Data from the sample are used to generate estimates for the coterminous U.S. and the 21 metropolitan areas.

ED visits are reportable to DAWN if a patient between the ages of 6 and 97 was treated for a condition associated with intentional drug abuse, including recreational use, dependence, or suicide attempt. Visits involving chronic health conditions resulting from drug abuse are reportable. Abuse of prescription and over-the-counter medications is reportable. Adverse reactions associated with appropriate use of these drugs and accidental ingestion or inhalation of any drug are not reportable.



Endnotes

¹ Substance Abuse and Mental Health Services Administration, Office of Applied Studies. *Emergency Department Trends From the Drug Abuse Warning Network, Final Estimates 1995-2002*, DAWN Series D-24, DHHS Publication No. (SMA) 03-3780, Rockville, MD, 2003.

² This classification of drugs is derived from the Multum *Lexicon*, Copyright ©2003, Multum Information Services, Inc. The Multum Licensing Agreement governing use of the *Lexicon* can be found on the Internet at <http://www.multum.com>, on the DAWN website at <http://DAWNinfo.samhsa.gov>, and in DAWN publications.



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