

Office of Applied Studies
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Substance Abuse and Mental Health Services Administration
<http://dawninfo.samhsa.gov/>

**DRUG ABUSE WARNING NETWORK, 2005: SELECTED TABLES OF
NATIONAL ESTIMATES OF DRUG-RELATED EMERGENCY
DEPARTMENT VISITS**

In August 2008, the Substance Abuse and Mental Health Services Administration (SAMHSA) released *Drug Abuse Warning Network, 2006: National Estimates of Drug-Related Emergency Department Visits*. This annual report included estimates for 2006 and comparisons of the emergency department estimates for 2004, 2005, and 2006. This report may be accessed on the Web at <http://dawninfo.samhsa.gov/files/ED2006/DAWN2k6ED.pdf>.

The 2006 estimates reflect several improvements made to the Drug Abuse Warning Network (DAWN) sampling and estimation methodology. To ensure comparability between estimates for 2004, 2005, and 2006, the improvements were applied retrospectively to 2004 and 2005 data, resulting in small changes as compared with early published estimates.

Tables for 2005 that have not already been published in the 2006 ED report are now available online. The 2005 tables and charts follow the same title and numbering system as the 2006 ED report. Links to the revised 2005 tables are provided below.

General information about DAWN is at <http://dawninfo.samhsa.gov/>. Information on other sources of data on substance abuse and mental health from SAMHSA's Office of Applied Studies (OAS) is located at <http://oas.samhsa.gov/>.

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Table 1**Drug misuse and abuse in ED visits in the U.S., by type of drug involvement: 2005**

Drug involvement ¹	Estimated visits ²	Percent of visits	Relative standard error (RSE)	95% Confidence interval	
				Lower bound	Upper bound
All types of drug misuse/abuse	1,616,311	100%	9.1	1,329,073	1,903,548
Illicit drugs only	517,558	32%	17.5	339,699	695,417
Alcohol only (age < 21)	110,599	7%	11.3	86,147	135,052
Pharmaceuticals only	444,309	27%	7.2	381,282	507,337
Combinations					
Illicit drugs with alcohol ³	221,823	14%	19.2	138,406	305,240
Illicit drugs with pharmaceuticals	127,245	8%	13.6	93,304	161,186
Alcohol with pharmaceuticals	140,275	9%	6.7	121,764	158,787
Illicit drugs with alcohol and pharmaceuticals	54,500	3%	13.9	39,601	69,400

¹ The classification of drugs used in DAWN is derived from the Multum *Lexicon*, © 2007, Multum Information Services, Inc. The classification was modified to meet DAWN's unique requirements (2007). The Multum Licensing Agreement governing use of the *Lexicon* can be found on the Internet at <http://www.multum.com>.

² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ DAWN excludes alcohol-only visits for adults. Alcohol, when present with other drugs, is included for all ages.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 2
Illicit drugs in ED visits: 2005

Drug category and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval	
			Lower bound	Upper bound
Drug-related ED visits				
Total drug misuse/abuse ED visits	1,616,311	9.1	1,329,073	- 1,903,548
ED visits, illicit drugs	921,127	15.2	647,030	- 1,195,224
Cocaine	483,865	16.5	327,426	- 640,304
Heroin	187,493	19.5	115,953	- 259,034
Marijuana	279,664	12.4	211,755	- 347,572
Stimulants	137,650	24.7	71,051	- 204,248
Amphetamines	34,928	15.8	24,102	- 45,753
Methamphetamine	109,655	28.9	47,540	- 171,770
MDMA (Ecstasy)	11,287	16.2	7,695	- 14,879
GHB	1,036	19.5	640	- 1,431
Flunitrazepam (Rohypnol)	...	...	...	- ...
Ketamine	303	32.1	112	- 494
LSD	2,001	19.6	1,231	- 2,771
PCP	14,825	33.0	5,224	- 24,427
Miscellaneous hallucinogens	3,194	19.2	1,991	- 4,398
Inhalants	5,156	21.6	2,968	- 7,344
Combinations not tabulated above (NTA)	3,201	39.3	732	- 5,669

Table 2 (continued)
Illicit drugs in ED visits: 2005

Drug category and selected drugs ¹	ED visits per 100,000 population ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
ED visits per 100,000 population					
Total drug misuse/abuse ED visits	545.3	9.1	448.0	-	642.6
ED visits, illicit drugs	310.8	15.2	218.2	-	403.3
Cocaine	163.2	16.5	110.4	-	216.0
Heroin	63.3	19.5	39.1	-	87.4
Marijuana	94.4	12.4	71.4	-	117.3
Stimulants	46.4	24.7	24.0	-	68.9
Amphetamines	11.8	15.8	8.1	-	15.4
Methamphetamine	37.0	28.9	16.0	-	57.9
MDMA (Ecstasy)	3.8	16.2	2.6	-	5.0
GHB	0.3	19.5	0.2	-	0.5
Flunitrazepam (Rohypnol)	...	...	...	-	...
Ketamine	0.1	32.1	...	-	...
LSD	0.7	19.6	0.4	-	0.9
PCP	5.0	33.0	1.8	-	8.2
Miscellaneous hallucinogens	1.1	19.2	0.7	-	1.5
Inhalants	1.7	21.6	1.0	-	2.5
Combinations not tabulated above (NTA)	1.1	39.3	...	-	...

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² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ ED visits often involve multiple drugs. Such visits will appear multiple times in this table (e.g., a visit involving both cocaine and heroin will appear twice in this table). Summing ED visits as reported will produce incorrect and inflated counts of ED visits.

⁴ Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 3
Illicit drugs, by patient characteristics: 2005

Patient characteristics	Selected drugs ¹								
	All illicit	Cocaine	Heroin	Marijuana	Stimulants	MDMA (Ecstasy)	GHB	LSD	PCP
Drug-related ED visits^{2,3}									
ED visits, illicit drugs	921,127	483,865	187,493	279,664	137,650	11,287	1,036	2,001	14,825
Gender									
Male	606,714	308,559	131,665	187,440	89,015	7,009	796	1,716	10,721
Female	314,037	175,191	55,787	92,081	48,515	4,274	240	285	4,007
Unknown	375	116	...	...	...	...	...	...	...
Age									
0-5 years	1,102	106	...	...	...	...	...	...	...
6-11 years	557	...	...	...	...	...	...	...	...
12-17 years	53,400	7,848	1,033	38,607	12,028	1,929	...	...	691
18-20 years	70,746	21,112	9,360	38,254	14,055	2,528	...	343	...
21-24 years	105,420	39,468	19,546	44,597	23,751	2,206	...	488	2,288
25-29 years	113,258	53,136	22,570	41,480	23,186	2,512	277	250	3,384
30-34 years	114,255	62,640	24,053	31,574	18,880	947	119	...	...
35-44 years	261,943	174,023	54,218	50,131	31,071	877	283	...	3,651
45-54 years	161,962	105,165	43,301	28,107	11,712	...	...	...	946
55-64 years	31,914	16,348	11,504	5,498	1,999	...	...	...	...
65 years and older	5,320	2,834	...	714	...	...	...	...	...
Unknown	1,250	...	71	...	...	...	...	...	...
Race/ethnicity									
White	402,160	177,820	80,522	147,087	79,085	5,053	633	1,194	5,851
Black	283,519	203,124	47,537	66,877	8,413	2,298	...	...	6,218
Hispanic	99,126	38,881	26,719	26,220	...	1,017	...	...	1,074
Race/ethnicity not tabulated above (NTA)	9,117	4,016	1,119	2,688	...	468	...	...	...
Unknown	127,206	60,025	31,596	36,792	21,796	2,451	187	468	1,589

Table 3 (continued)
Illicit drugs, by patient characteristics: 2005

Patient characteristics	Selected drugs ¹								
	All illicit	Cocaine	Heroin	Marijuana	Stimulants	MDMA (Ecstasy)	GHB	LSD	PCP
ED visits per 100,000 population^{2,3}									
ED visits, illicit drugs	310.8	163.2	63.3	94.4	46.4	3.8	0.3	0.7	5.0
Gender									
Male	415.6	211.3	90.2	128.4	61.0	4.8	0.5	1.2	7.3
Female	208.8	116.5	37.1	61.2	32.3	2.8	0.2	0.2	2.7
Age									
0-5 years	4.6	0.4	...	...	...	...	...	...	...
6-11 years	2.3	...	...	...	...	...	...	...	...
12-17 years	209.5	30.8	4.1	151.5	47.2	7.6	...	...	2.7
18-20 years	568.2	169.6	75.2	307.3	112.9	20.3	...	2.8	...
21-24 years	625.4	234.1	116.0	264.6	140.9	13.1	...	2.9	13.6
25-29 years	564.4	264.8	112.5	206.7	115.6	12.5	1.4	1.2	16.9
30-34 years	569.1	312.0	119.8	157.3	94.0	4.7	0.6	...	...
35-44 years	597.2	396.7	123.6	114.3	70.8	2.0	0.6	...	8.3
45-54 years	381.2	247.6	101.9	66.2	27.6	...	...	...	2.2
55-64 years	105.1	53.9	37.9	18.1	6.6	...	...	...	...
65 years and older	14.5	7.7	...	1.9	...	...	...	...	...

¹ The classification of drugs used in DAWN is derived from the Multum *Lexicon*, © 2007, Multum Information Services, Inc. The classification was modified to meet DAWN's unique requirements (2007). The Multum Licensing Agreement governing use of the *Lexicon* can be found on the Internet at <http://www.multum.com>.

² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 4
Alcohol in drug-related ED visits: 2005

Drug category and selected drugs ¹	Estimated visits ^{2,3}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Total drug misuse/abuse ED visits	1,616,311	9.1	1,329,073	-	1,903,549
ED visits, alcohol	527,198	10.0	424,345	-	630,052
Alcohol in combination	416,599	11.1	325,805	-	507,392
Alcohol alone	110,599	11.3	86,147	-	135,052

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² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ Estimates are all expressed in visits.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 5
Alcohol in combination, by patient and visit characteristics: 2005

Patient characteristics	Estimated visits ^{1,2}	Visit characteristics	Estimated visits ^{1,2}
ED visits, alcohol in combination	416,599		
Gender		Number of drugs involved	
Male	261,482	Single drug	
Female	155,042	Multiple drugs	416,599
Unknown	...	Alcohol involved	416,599
Age		Disposition	
0-5 years	...	Treated and released	217,029
6-11 years	...	Discharged home	176,516
12-17 years	19,720	Released to police/jail	12,250
18-20 years	27,784	Referred to detox/treatment	28,263
21-24 years	45,688	Admitted to this hospital	136,951
25-29 years	49,962	ICU/critical care	26,310
30-34 years	45,275	Surgery	267
35-44 years	122,860	Chemical dependency/detox	15,506
45-54 years	82,520	Psychiatric unit	48,065
55-64 years	15,460	Other inpatient unit	46,803
65 years and older	6,412	Other disposition	62,619
Unknown	...	Transferred	38,987
Race/ethnicity		Left against medical advice	8,598
White	223,734	Died	...
Black	94,620	Other	...
Hispanic	40,413	Not documented	4,042
Race/ethnicity not tabulated above (NTA)	3,428		
Unknown	54,403		

¹ These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

² Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 6
Drugs most frequently reported with alcohol: 2005

Drugs reported with alcohol ¹	Estimated visits ²
No other drug	110,559
Cocaine only	95,557
Marijuana only	40,483
Cocaine and marijuana only	19,552
Heroin only	17,123
Stimulants only	15,415
Alprazolam only	8,005
Cocaine and heroin only	9,306

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² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 7
Alcohol in drug-related ED visits in patients under age 21: 2005

Drug category and selected drugs ¹	Estimated visits ²	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Patients aged 12-17					
ED visits, alcohol	62,459	9.7	50,578	-	74,339
Alcohol in combination	19,720	9.5	16,066	-	23,373
Alcohol alone	42,739	11.6	32,983	-	52,495
Patients aged 18-20					
ED visits, alcohol	95,166	11.7	73,382	-	116,949
Alcohol in combination	27,784	12.2	21,146	-	34,422
Alcohol alone	67,382	13.0	50,154	-	84,610

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² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 8
Alcohol only (age < 21), by patient and visit characteristics: 2005

Patient characteristics	Estimated visits ^{1,2}	Visit characteristics	Estimated visits ^{1,2}
ED visits, alcohol only (age < 21) ³	109,174		
Gender		Number of drugs involved	
Male	61,973	Single drug	109,174
Female	47,194	Multiple drugs	
Unknown	...	Alcohol involved	109,174
Age		Disposition	
0-5 years	...	Treated and released	97,942
6-11 years	...	Discharged home	90,025
12-17 years	42,259	Released to police/jail	6,455
18-20 years	66,437	Referred to detox/treatment	1,463
21-24 years	...	Admitted to this hospital	5,569
25-29 years	...	ICU/critical care	1,209
30-34 years	...	Surgery	174
35-44 years	...	Chemical dependency/detox	...
45-54 years	...	Psychiatric unit	788
55-64 years	...	Other inpatient unit	3,162
65 years and older	...	Other disposition	5,663
Unknown	...	Transferred	3,014
Race/ethnicity		Left against medical advice	1,063
White	62,911	Died	...
Black	7,860	Other	...
Hispanic	18,689	Not documented	746
Race/ethnicity not tabulated above (NTA)	1,632		
Unknown	18,083		

¹ These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

² Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

³ This table is limited to ED visits classified as "alcohol only (age < 21)" and excludes visits classified as either "suicide attempt" or "seeking detox." Therefore, the estimate of total visits is slightly lower than reported in Table 4.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 9
Nonmedical use of pharmaceuticals: 2005

Selected drug categories and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval	
			Lower bound	Upper bound
ED visits, nonmedical use	669,214	7.0	577,800	760,628
PSYCHOTHERAPEUTIC AGENTS	308,655	8.3	258,552	358,758
Antidepressants	67,051	8.2	56,287	77,816
MAO inhibitors	...	...	...	...
SSRI antidepressants	30,374	11.6	23,467	37,280
Tricyclic antidepressants	14,515	21.2	8,482	20,548
Miscellaneous antidepressants	7,452	18.9	4,697	10,206
Antipsychotics	44,393	9.7	35,922	52,864
Anxiolytics, sedatives, and hypnotics	227,486	10.6	180,381	274,590
Barbiturates	14,693	27.6	6,735	22,652
Benzodiazepines	189,704	11.6	146,433	232,974
Alprazolam	57,419	11.0	45,033	69,806
Clonazepam	30,648	10.9	24,111	37,185
Diazepam	18,433	14.1	13,350	23,516
Lorazepam	23,210	13.4	17,132	29,288
Benzodiazepines NOS	61,486	29.1	26,461	96,510
Misc. anxiolytics, sedatives, and hypnotics	35,561	12.0	27,214	43,908
Diphenhydramine	10,294	13.7	7,534	13,055
Hydroxyzine	2,179	25.8	1,078	3,279
Zolpidem	14,730	16.2	10,050	19,410
Anxiolytics, sedatives, and hypnotics NOS	4,421	19.3	2,751	6,091
CNS stimulants	10,965	12.4	8,307	13,623
Amphetamine-dextroamphetamine	2,669	23.9	1,417	3,920
Caffeine	4,567	16.6	3,080	6,054
Dextroamphetamine	...	...	...	...
Methylphenidate	2,519	21.1	1,478	3,560

Table 9 (continued)
Nonmedical use of pharmaceuticals: 2005

Selected drug categories and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
CENTRAL NERVOUS SYSTEM AGENTS	336,900	8.2	282,659	-	391,142
Analgesics	294,251	8.5	245,312	-	343,191
Antimigraine agents	1,018	26.1	497	-	1,539
Cox-2 inhibitors	765	34.2	253	-	1,276
Opiates/opioids	217,594	10.4	173,143	-	262,045
Opiates/opioids, unspecified	52,670	19.3	32,702	-	72,638
Narcotic analgesics	168,376	10.5	133,645	-	203,108
Buprenorphine/combinations	...	52.3	...	-	...
Codeine/combinations	6,180	11.9	4,737	-	7,622
Fentanyl/combinations	11,211	24.2	5,904	-	16,519
Hydrocodone/combinations	47,192	15.0	33,335	-	61,048
Hydromorphone/combinations	4,714	22.9	2,595	-	6,834
Meperidine/combinations	383	39.0	90	-	676
Methadone	42,684	14.5	30,520	-	54,847
Morphine/combinations	15,762	26.5	7,563	-	23,961
Oxycodone/combinations	52,943	13.3	39,157	-	66,729
Propoxyphene/combinations	7,648	15.4	5,335	-	9,962
Nonsteroidal anti-inflammatory agents	28,837	9.4	23,541	-	34,132
Ibuprofen	22,268	11.1	17,428	-	27,108
Naproxen	5,190	12.2	3,951	-	6,428
Salicylates/combinations	12,123	10.7	9,569	-	14,678
Miscellaneous analgesics/combinations	51,881	8.0	43,699	-	60,064
Acetaminophen/combinations	43,558	8.3	36,434	-	50,682
Tramadol/combinations	5,918	23.6	3,178	-	8,659
Tramadol	5,427	26.9	2,569	-	8,284
Acetaminophen-tramadol	...	61.0	...	-	...
Analgesic combinations not tabulated above (NTA)	653	29.7	273	-	1,032
Anorexiant	1,757	20.9	1,038	-	2,476
Anticonvulsants	27,641	8.8	22,897	-	32,385
Antiemetic/antivertigo agents	1,771	38.6	432	-	3,109
Anti-Parkinson agents	1,692	27.4	785	-	2,599
General anesthetics	...	...	...	-	...

Table 9 (continued)
Nonmedical use of pharmaceuticals: 2005

Selected drug categories and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Muscle relaxants	33,695	14.3	24,235	-	43,154
Carisoprodol	20,082	18.5	12,791	-	27,374
Cyclobenzaprine	7,629	16.0	5,230	-	10,028
Miscellaneous CNS agents	900	32.0	336	-	1,464
RESPIRATORY AGENTS	28,017	12.1	21,383	-	34,651
Antihistamines	4,429	14.1	3,206	-	5,652
Bronchodilators	3,043	27.1	1,427	-	4,659
Decongestants	1,309	39.0	308	-	2,310
Expectorants	1,960	25.7	971	-	2,949
Upper respiratory combinations	15,837	14.9	11,209	-	20,465
Respiratory agents NTA	3,692	14.4	2,651	-	4,733
CARDIOVASCULAR AGENTS	37,095	9.5	30,224	-	43,966
Antiadrenergic agents, centrally acting	5,125	19.9	3,124	-	7,127
Beta-adrenergic blocking agents	9,824	13.3	7,260	-	12,388
Calcium channel blocking agents	5,434	16.8	3,642	-	7,226
Diuretics	5,332	15.2	3,739	-	6,924
Cardiovascular agents NTA	18,881	12.0	14,443	-	23,320

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² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ ED visits often involve multiple drugs. Such visits will appear multiple times in this table (e.g., a visit involving oxycodone and hydrocodone will appear twice in this table). Summing ED visits as reported will produce incorrect and inflated counts of ED visits.

⁴ Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 10
Nonmedical use of pharmaceuticals, by patient and visit characteristics: 2005

Patient characteristics	Estimated visits ^{1,2}	Visit characteristics	Estimated visits ^{1,2}
ED visits, nonmedical use	669,214		
Gender		Number of drugs involved	
Male	308,072	Single drug	305,688
Female	360,975	Multiple drugs	363,526
Unknown	167		
Age		Disposition	
0-5 years	8,840	Treated and released	381,881
6-11 years	4,753	Discharged home	343,810
12-17 years	62,174	Released to police/jail	14,097
18-20 years	46,674	Referred to detox/treatment	23,973
21-24 years	65,239	Admitted to this hospital	196,314
25-29 years	66,936	ICU/critical care	58,733
30-34 years	58,483	Surgery	371
35-44 years	144,758	Chemical dependency/detox	...
45-54 years	110,565	Psychiatric unit	33,909
55-64 years	50,646	Other inpatient unit	101,280
65 years and older	49,443	Other disposition	91,018
Unknown	...	Transferred	54,384
Race/ethnicity		Left against medical advice	11,479
White	442,305	Died	1,827
Black	73,380	Other	...
Hispanic	38,173	Not documented	6,960
Race/ethnicity not tabulated above (NTA)	7,044		
Unknown	108,312		

¹ These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

² Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 16
Suicide attempts: 2005

Drug category and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Total drug-related ED visits, suicide attempts	151,568	8.0	127,715	-	175,421
Major substances of abuse					
Alcohol	47,891	8.4	39,981	-	55,800
Alcohol in combination	46,806	8.3	39,204	-	54,408
Alcohol alone	1,085	35.4	332	-	1,838
Non-alcohol illicit	33,784	17.8	21,979	-	45,588
Cocaine	19,628	20.4	11,765	-	27,492
Heroin	3,167	37.0	870	-	5,463
Marijuana	11,955	17.6	7,842	-	16,068
Stimulants	5,410	31.9	2,031	-	8,789
Amphetamines	1,646	28.2	735	-	2,557
Methamphetamine	3,853	36.6	1,092	-	6,614
MDMA (Ecstasy)	529	36.7	148	-	909
GHB	...	...	...	-	...
Flunitrazepam (Rohypnol)	...	...	...	-	...
Ketamine	...	...	...	-	...
LSD	...	...	...	-	...
PCP	...	68.1	...	-	...
Miscellaneous hallucinogens	...	...	...	-	...
Inhalants	794	40.0	171	-	1,416
Combinations not tabulated above (NTA)	...	...	...	-	...
Other substances					
PSYCHOTHERAPEUTIC AGENTS	82,144	7.4	70,250	-	94,038
Antidepressants	27,086	7.7	22,976	-	31,196
MAO inhibitors	...	...	...	-	...
SSRI antidepressants	13,377	9.9	10,779	-	15,975
Tricyclic antidepressants	3,008	18.0	1,950	-	4,067
Miscellaneous antidepressants	2,681	22.1	1,520	-	3,842
Antipsychotics	17,129	11.6	13,235	-	21,024
Anxiolytics, sedatives, and hypnotics	52,022	8.8	43,090	-	60,953
Barbiturates	1,219	23.7	654	-	1,784
Benzodiazepines	35,676	10.3	28,439	-	42,912
Alprazolam	14,530	16.2	9,915	-	19,145
Clonazepam	9,064	12.8	6,789	-	11,339

Table 16 (continued)
Suicide attempts: 2005

Drug category and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Diazepam	3,968	16.4	2,694	-	5,242
Lorazepam	5,182	18.6	3,296	-	7,067
Benzodiazepines NOS	3,343	33.0	1,179	-	5,508
Misc. anxiolytics, sedatives, and hypnotics	17,522	9.8	14,161	-	20,883
Diphenhydramine	6,583	18.5	4,200	-	8,967
Hydroxyzine	1,795	24.2	944	-	2,647
Zolpidem	4,972	14.4	3,572	-	6,373
Anxiolytics, sedatives, and hypnotics NOS	2,147	27.8	975	-	3,319
CNS stimulants	1,782	17.8	1,160	-	2,404
Amphetamine-dextroamphetamine	...	...	...	-	...
Caffeine	450	42.4	76	-	823
Dextroamphetamine	...	...	...	-	...
Methylphenidate	818	33.5	280	-	1,356
CENTRAL NERVOUS SYSTEM AGENTS	66,321	7.4	56,726	-	75,916
Analgesics	54,858	7.1	47,250	-	62,466
Antimigraine agents	...	...	...	-	...
Cox-2 inhibitors	514	48.2	28	-	999
Opiates/opioids	20,359	9.0	16,770	-	23,948
Opiates/opioids, unspecified	2,819	26.7	1,343	-	4,296
Narcotic analgesics	17,801	10.6	14,117	-	21,485
Buprenorphine/combinations	...	...	...	-	...
Codeine/combinations	2,656	28.0	1,199	-	4,113
Fentanyl/combinations	...	...	...	-	...
Hydrocodone/combinations	7,035	15.1	4,955	-	9,115
Hydromorphone/combinations	...	...	...	-	...
Meperidine/combinations	...	...	...	-	...
Methadone	1,596	33.2	557	-	2,636
Morphine/combinations	1,210	27.3	564	-	1,856
Oxycodone/combinations	4,229	15.6	2,933	-	5,524
Propoxyphene/combinations	2,129	24.7	1,099	-	3,159
Nonsteroidal anti-inflammatory agents	14,117	9.2	11,572	-	16,662
Ibuprofen	10,917	10.0	8,771	-	13,064
Naproxen	3,224	18.7	2,042	-	4,406
Salicylates/combinations	4,645	16.2	3,173	-	6,118

Table 16 (continued)
Suicide attempts: 2005

Drug category and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Miscellaneous analgesics/combinations	22,692	9.3	18,576	-	26,808
Acetaminophen/combinations	21,017	9.3	17,167	-	24,866
Tramadol/combinations	1,515	29.8	631	-	2,399
Tramadol	1,079	37.9	278	-	1,879
Acetaminophen-tramadol	...	...	...	-	...
Analgesic combinations NTA	...	...	...	-	...
Anorexiant	...	...	...	-	...
Anticonvulsants	9,389	16.8	6,299	-	12,480
Antiemetic/antivertigo agents	...	...	...	-	...
Anti-Parkinson agents	543	46.2	51	-	1,035
General anesthetics	...	...	...	-	...
Muscle relaxants	5,785	14.8	4,112	-	7,458
Carisoprodol	2,038	21.1	1,197	-	2,879
Cyclobenzaprine	2,784	22.7	1,545	-	4,022
Miscellaneous CNS agents	...	...	...	-	...
RESPIRATORY AGENTS	7,662	15.4	5,345	-	9,979
Antihistamines	1,650	20.7	980	-	2,320
Bronchodilators	...	...	...	-	...
Decongestants	...	58.6	...	-	...
Expectorants	474	42.6	79	-	869
Upper respiratory combinations	4,207	22.4	2,359	-	6,056
Respiratory agents NTA	1,244	35.1	388	-	2,100
CARDIOVASCULAR AGENTS	5,814	17.8	3,788	-	7,840
Antiadrenergic agents, centrally acting	912	28.2	408	-	1,416
Beta-adrenergic blocking agents	1,916	27.4	885	-	2,947
Calcium channel blocking agents	193	38.9	46	-	341
Diuretics	539	41.4	102	-	976
Cardiovascular agents NTA	3,024	18.6	1,922	-	4,126

¹ The classification of drugs used in DAWN is derived from the Multum *Lexicon*, © 2007, Multum Information Services, Inc. The classification was modified to meet DAWN's unique requirements (2007). The Multum Licensing Agreement governing use of the *Lexicon* can be found on the Internet at <http://www.multum.com>.

² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

⁴ This column denotes statistically significant ($p < 0.05$) increases or decreases between estimates for the periods shown.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 17
Suicide attempts, by patient and visit characteristics: 2005

Patient characteristics	Estimated visits ^{1,2}	Visit characteristics	Estimated visits ^{1,2}
Total drug-related ED visits, suicide attempts	151,568		
Gender		Number of drugs involved	
Male	58,775	Single drug	58,541
Female	92,682	Multiple drugs	93,027
Unknown	...		
Age		Disposition	
0-5 years	...	Treated and released	28,662
6-11 years	...	Discharged home	21,950
12-17 years	17,869	Released to police/jail	3,377
18-20 years	13,763	Referred to detox/treatment	3,335
21-24 years	14,989	Admitted to this hospital	74,595
25-29 years	18,761	ICU/critical care	28,297
30-34 years	14,074	Surgery	...
35-44 years	39,140	Chemical dependency/detox	105
45-54 years	22,057	Psychiatric unit	24,395
55-64 years	6,745	Other inpatient unit	21,691
65 years and older	4,079	Other disposition	48,311
Unknown	...	Transferred	41,846
Race/ethnicity		Left against medical advice	...
White	89,172	Died	...
Black	26,229	Other	...
Hispanic	13,353	Not documented	1,842
Race/ethnicity not tabulated above (NTA)	2,132		
Unknown	20,682		

¹ These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

² Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 19
Seeking detox: 2005

Drug category and selected drugs ¹	Estimated visits ^{2,3,4}	Relative standard error (RSE)	95% Confidence interval		
			Lower bound	-	Upper bound
Total drug-related ED visits, seeking detox	126,226	12.0	96,495	-	155,957
Major substance of abuse					
Alcohol	47,494	14.0	34,502	-	60,485
Alcohol in combination	47,154	14.0	34,194	-	60,114
Alcohol alone	...	...	...	-	...
Non-alcohol illicit	101,244	13.1	75,203	-	127,286
Cocaine	56,061	11.3	43,647	-	68,475
Heroin	40,895	14.3	29,451	-	52,340
Marijuana	22,486	25.0	11,462	-	33,511
Stimulants	15,402	47.2	1,149	-	29,656
Amphetamines	...	63.1	...	-	...
Methamphetamine	...	50.7	...	-	...
MDMA (Ecstasy)	511	34.1	170	-	853
GHB	...	...	...	-	...
Flunitrazepam (Rohypnol)	...	...	...	-	...
Ketamine	...	...	...	-	...
LSD	...	...	...	-	...
PCP	729	45.1	85	-	1,373
Miscellaneous hallucinogens	...	...	...	-	...
Inhalants	...	...	...	-	...
Combinations not tabulated above (NTA)	191	40.0	41	-	340

¹ The classification of drugs used in DAWN is derived from the Multum *Lexicon*, © 2007, Multum Information Services, Inc. The classification was modified to meet DAWN's unique requirements (2007). The Multum Licensing Agreement governing use of the *Lexicon* can be found on the Internet at <http://www.multum.com>.

² These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

³ Estimates are all expressed in visits. Visits cannot be summed across drugs because drug-related visits often involve multiple drugs.

⁴ Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table 20
Seeking detox, by patient and visit characteristics: 2005

Patient characteristics	Estimated visits ^{1,2}	Visit characteristics	Estimated visits ^{1,2}
Total drug-related ED visits, seeking detox	126,226		
Gender		Number of drugs involved	
Male	82,539	Single drug	46,006
Female	43,643	Multiple drugs	80,220
Unknown	...		
Age		Disposition	
0-5 years	...	Treated and released	64,598
6-11 years	...	Discharged home	28,247
12-17 years	1,776	Released to police/jail	907
18-20 years	9,500	Referred to detox/treatment	35,444
21-24 years	16,073	Admitted to this hospital	42,582
25-29 years	17,345	ICU/critical care	185
30-34 years	16,421	Surgery	...
35-44 years	38,291	Chemical dependency/detox	27,664
45-54 years	22,584	Psychiatric unit	7,877
55-64 years	2,989	Other inpatient unit	6,852
65 years and older	1,176	Other disposition	19,046
Unknown	...	Transferred	12,752
Race/ethnicity		Left against medical advice	2,364
White	71,147	Died	...
Black	27,105	Other	2,328
Hispanic	9,399	Not documented	1,602
Race/ethnicity not tabulated above (NTA)	790		
Unknown	17,786		

¹ These are estimates of ED visits based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

² Three dots (...) indicate that an estimate with an RSE greater than 50% or an estimate less than 30 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table C2
Drug-related ED visits, by type of case: 2005

Type of case	Unweighted sample data	Weighted estimates ¹	Relative standard error (RSE)	95% Confidence interval	
				Lower bound	Upper bound
Drug-related ED visits					
Suicide attempt	11,523	151,568	8.0	127,715	- 175,421
Seeking detox	22,166	126,226	12.0	96,495	- 155,957
Alcohol only (age < 21)	9,636	109,174	11.2	85,281	- 133,068
Adverse reaction	88,278	1,250,377	11.5	969,563	- 1,531,191
Overmedication	23,279	290,627	7.6	247,216	- 334,039
Malicious poisoning	697	6,527	16.7	4,392	- 8,662
Accidental ingestion	3,866	56,517	9.2	46,285	- 66,750
Other	108,683	1,018,009	13.4	750,423	- 1,285,594
Total drug-related ED visits	268,128	3,009,025	7.6	2,560,019	- 3,458,031
Drugs²					
Suicide attempt	24,391	318,526	7.5	271,423	- 365,629
Seeking detox	45,057	253,213	13.8	184,611	- 321,815
Alcohol only (age < 21)	9,636	109,174	11.2	85,281	- 133,068
Adverse reaction	111,218	1,597,947	12.3	1,214,031	- 1,981,863
Overmedication	40,048	504,041	8.3	422,223	- 585,860
Malicious poisoning	1,239	12,998	17.6	8,502	- 17,494
Accidental ingestion	4,997	77,042	10.1	61,762	- 92,322
Other	183,834	1,751,514	12.4	1,326,667	- 2,176,360
Drugs in all drug-related ED visits	420,420	4,624,455	7.7	3,922,142	- 5,326,768

¹ These are estimates based on a representative sample of non-Federal, short-stay hospitals with 24-hour EDs in the United States.

² These are estimates of drugs. A single ED visit may involve multiple drugs.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (03/2008 update).

Table C5
Population by age and gender: 2005¹

Gender and age	Total United States	Males	Females
Total	296,410,404	145,999,746	150,410,658
0-5 years	24,211,671	12,381,683	11,829,988
6-11 years	23,767,612	12,160,248	11,607,364
12-17 years	25,490,701	13,059,495	12,431,206
18-20 years	12,450,315	6,400,184	6,050,131
21-24 years	16,856,810	8,702,127	8,154,683
25-29 years	20,065,702	10,268,169	9,797,533
30-34 years	20,077,210	10,153,091	9,924,119
35-44 years	43,862,464	21,940,039	21,922,425
45-54 years	42,482,265	20,895,355	21,586,910
55-65 years	30,355,541	14,626,718	15,728,823
65 years and older	36,790,113	15,412,637	21,377,476

¹ Population estimates for 2005, as of July 2006, from U.S. Census Bureau County Population Dataset NST-EST2005-ALLDATA (see http://www.census.gov/popest/national/files/NST_EST2005_ALLDATA.csv).