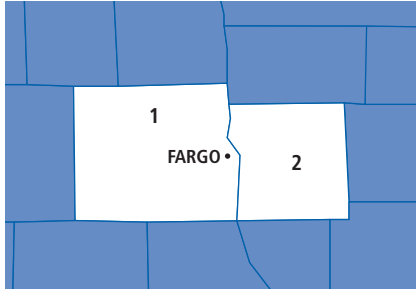

ABBREVIATED PROFILES FOR AREAS WITH FEW CASES

Fargo, ND

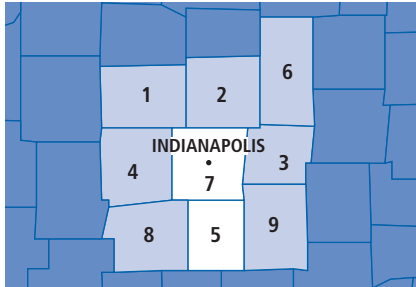


Metro area population, 2002 177,064
Percent of population covered by DAWN 100%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
North Dakota jurisdiction					
1. Cass County	3	1	2	144	125,117
Minnesota jurisdiction					
2. Clay County	—	—	—	230	51,947
Total participating (2)	3	1	2	374	177,064

Indianapolis, IN



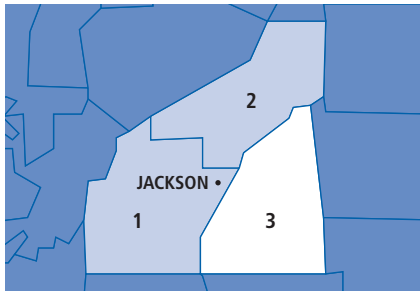
Metro area population, 2002 1,655,097
Percent of population covered by DAWN 60%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
1. Boone County					48,277
2. Hamilton County					205,610
3. Hancock County					58,343
4. Hendricks County					114,301
5. Johnson County	—	—	—	65	121,604
6. Madison County					132,068
7. Marion County	4	4	—	1,110	863,429
8. Morgan County					67,791
9. Shelby County					43,674
Total participating (2)	4	4	—	1,175	985,033

Shaded areas did not participate in DAWN in 2002.

Jackson, MS



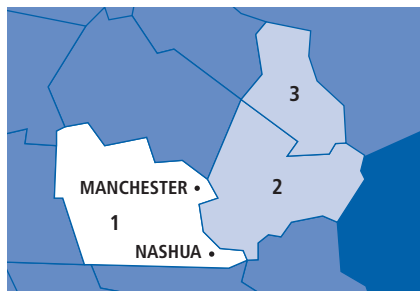
Metro area population, 2002 449,028
 Percent of population covered by DAWN 27%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
1. Hinds County					249,579
2. Madison County					77,872
3. Rankin County	—	—	—	498	121,577
Total participating (1)	—	—	—	498	121,577

Shaded areas did not participate in DAWN in 2002.

Manchester-Nashua, NH



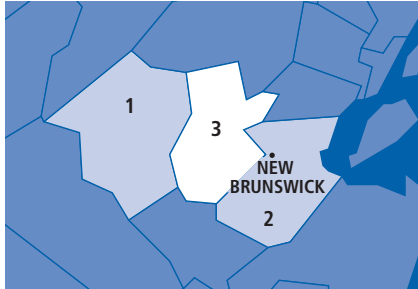
Metro area population, 2002 796,385
 Percent of population covered by DAWN 49%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
1. Hillsborough County	29	20	9	330	392,410
2. Rockingham County					287,869
3. Strafford County					116,106
Total participating (1)	29	20	9	330	392,410

Shaded areas did not participate in DAWN in 2002.

Middlesex-Somerset, NJ



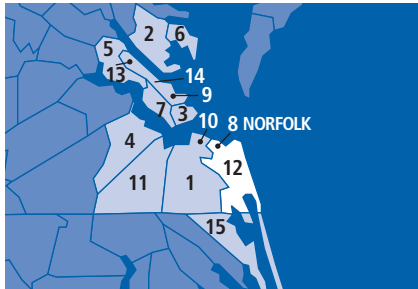
Metro area population, 2002 1,211,230
Percent of population covered by DAWN 26%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
1. Hunterdon County					125,795
2. Middlesex County					775,549
3. Somerset County	28	15	13	422	309,886
Total participating (1)	28	15	13	422	309,886

Shaded areas did not participate in DAWN in 2002.

Norfolk, VA



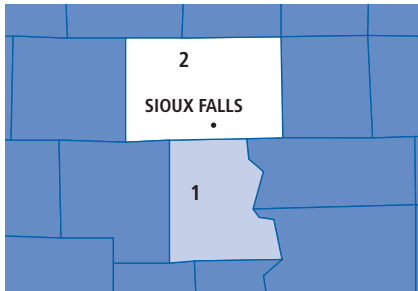
Metro area population, 2002 1,605,822
Percent of population covered by DAWN 48%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
Virginia jurisdictions					
1. Chesapeake City					206,665
2. Gloucester County					35,755
3. Hampton City					145,921
4. Isle of Wight County					31,085
5. James City County					51,418
6. Mathews County					9,258
7. Newport News City					180,272
8. Norfolk City	12	10	2	331	239,036
9. Poquoson City					11,686
10. Portsmouth City	5	5	—	88	99,790
11. Suffolk City					69,966
12. Virginia Beach City	11	11	—	167	433,934
13. Williamsburg City					11,693
14. York County					59,720
North Carolina jurisdictions					
15. Currituck County					19,623
Total participating (3)	28	26	2	586	772,760

Shaded areas did not participate in DAWN in 2002.

Sioux Falls, SD



Metro area population, 2002 180,200
 Percent of population covered by DAWN 85%

Metro area overview: Deaths and population by county, 2002

Metro area component	Deaths involving drug abuse			Total deaths certified	Total population (2002)
	TOTAL	Drug-induced	Drug-related		
1. Lincoln County					27,655
2. Minnehaha County	2	1	1	411	152,545
Total participating (1)	2	1	1	411	152,545

Shaded areas did not participate in DAWN in 2002.

AREA SPOTLIGHTS

Atlanta: Fulton County, GA



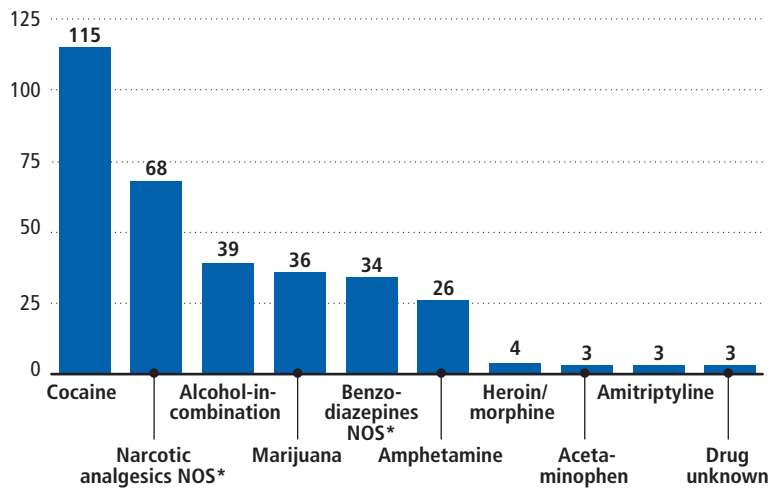
Fulton County, GA: Deaths and population, 2002

Deaths involving drug abuse	
Total	156
Drug-induced	85
Drug-related	71
Total deaths certified 1,326	
Population (2002) 825,431	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	25%	29%	12%	—	10%	17%	35%	23%
Number of drugs involved								
Single-drug	49%	46%	59%	67%	60%	50%	33%	56%
Multi-drug	51%	54%	41%	33%	40%	50%	67%	44%
Cause of death								
Drug-induced	54%	53%	59%	—	60%	67%	60%	49%
Drug-related	46%	47%	41%	100%	40%	33%	40%	51%
Manner of death								
Suicide	12%	11%	12%	—	10%	22%	19%	5%
Accidental/unexpected	71%	72%	68%	100%	80%	67%	69%	71%
All others	17%	16%	21%	—	10%	11%	13%	23%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	49	32	30	36	39	N/A
Cocaine	103	121	89	95	115	53
Heroin/morphine	26	25	11	4	4	1
Marijuana	8	8	7	11	36	4
Amphetamines	—	3	2	1	26	—
Methamphetamine	—	1	1	—	1	—
Club drugs ¹	—	2	—	1	—	—
Hallucinogens ²	1	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	16	23	51	43	72	14
Other analgesics	5	2	2	—	3	2
Benzodiazepines	9	13	12	11	36	—
Antidepressants	10	7	7	5	3	1
All other substances ³	20	20	24	2	9	1
Total drug mentions	247	257	236	209	344	76
Total drug deaths	125	155	114	131	156	76
Total deaths certified	1,496	1,397	1,345	1,359	1,326	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Baltimore: Baltimore City, MD



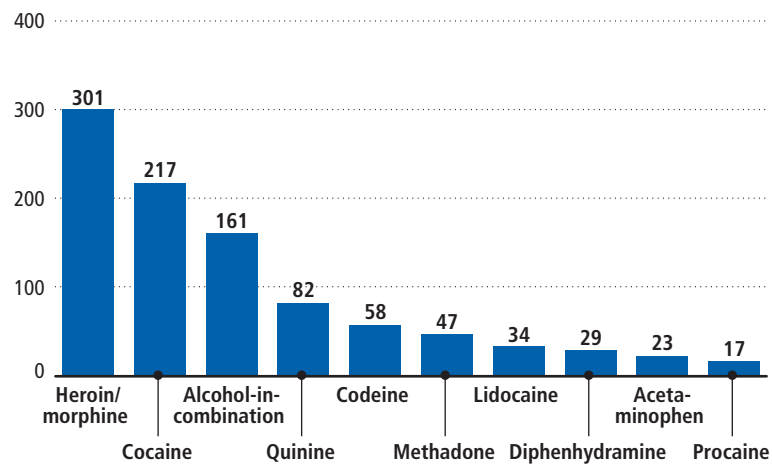
Baltimore City, MD: Deaths and population, 2002

Deaths involving drug abuse	
Total	398
Drug-induced	360
Drug-related	38
Total deaths certified 3,189	
Population (2002) 638,614	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	40%	46%	25%	—	38%	38%	38%	45%
Number of drugs involved								
Single-drug	12%	11%	17%	—	13%	16%	12%	11%
Multi-drug	88%	89%	83%	100%	88%	84%	88%	89%
Cause of death								
Drug-induced	90%	91%	89%	100%	92%	93%	91%	89%
Drug-related	10%	9%	11%	—	8%	7%	9%	11%
Manner of death								
Suicide	2%	2%	3%	—	4%	2%	1%	3%
Accidental/unexpected	3%	3%	2%	—	—	2%	4%	3%
All others	95%	95%	95%	100%	96%	96%	95%	95%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	181	174	196	135	161	N/A
Cocaine	241	232	178	183	217	12
Heroin/morphine	310	344	292	259	301	29
Marijuana	—	—	—	—	—	—
Amphetamines	—	—	—	—	—	—
Methamphetamine	—	13	—	—	—	—
Club drugs ¹	2	2	1	1	—	—
Hallucinogens ²	—	—	1	1	2	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	118	71	86	91	131	6
Other analgesics	22	29	25	23	27	—
Benzodiazepines	25	6	16	8	15	—
Antidepressants	80	85	73	72	86	1
All other substances ³	393	305	226	214	282	—
Total drug mentions	1,372	1,261	1,094	987	1,222	48
Total drug deaths	379	403	360	329	398	48
Total deaths certified	3,488	3,687	3,507	3,246	3,189	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Boston: Middlesex County, MA



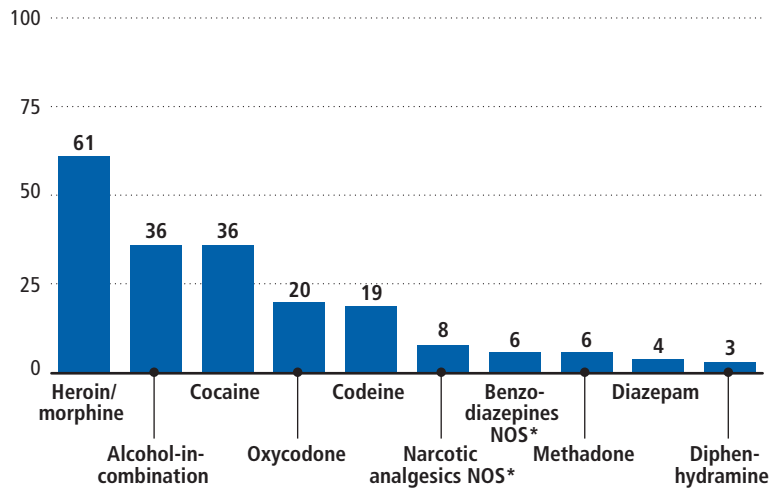
Middlesex County, MA: Deaths and population, 2002

Deaths involving drug abuse	
Total	128
Drug-induced	123
Drug-related	5
Total deaths certified 623	
Population (2002) 1,474,160	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

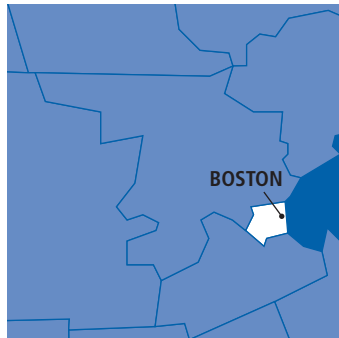
	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	28%	31%	23%	—	17%	18%	22%	46%
Number of drugs involved								
Single-drug	40%	43%	35%	—	50%	45%	39%	33%
Multi-drug	60%	58%	65%	—	50%	55%	61%	67%
Cause of death								
Drug-induced	96%	98%	94%	—	94%	95%	96%	97%
Drug-related	4%	3%	6%	—	6%	5%	4%	3%
Manner of death								
Suicide	10%	5%	19%	—	11%	—	10%	15%
Accidental/unexpected	—	—	—	—	—	—	—	—
All others	90%	95%	81%	—	89%	100%	90%	85%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	45	31	32	39	36	N/A
Cocaine	40	32	35	32	36	12
Heroin/morphine	62	46	57	57	61	14
Marijuana	1	—	1	2	2	1
Amphetamines	—	—	—	1	1	1
Methamphetamine	—	4	—	—	—	—
Club drugs ¹	—	—	1	2	1	1
Hallucinogens ²	—	—	1	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	43	24	38	74	60	11
Other analgesics	11	5	2	10	3	2
Benzodiazepines	22	4	8	39	14	2
Antidepressants	36	23	11	22	14	4
All other substances ³	24	13	11	25	15	3
Total drug mentions	284	182	197	303	243	51
Total drug deaths	120	103	104	121	128	51
Total deaths certified	637	646	580	642	623	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Boston: Suffolk County, MA



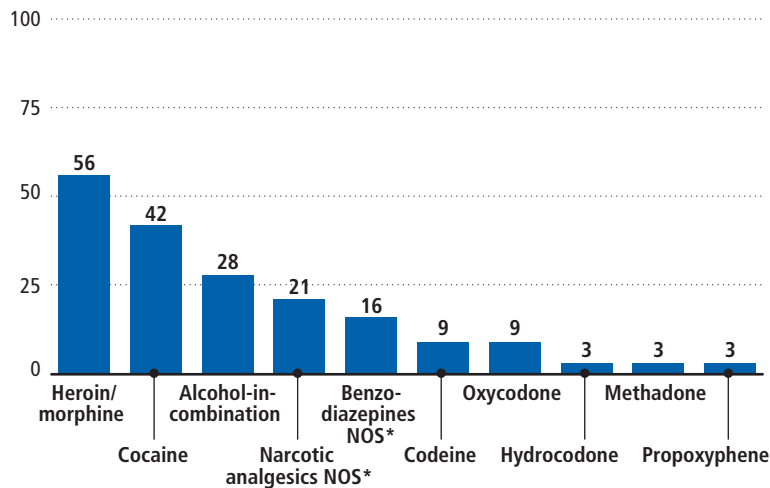
Suffolk County, MA: Deaths and population, 2002

Deaths involving drug abuse	
Total	124
Drug-induced	113
Drug-related	11
Total deaths certified	
	820
Population (2002)	
	689,925

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	23%	27%	13%	—	36%	11%	23%	26%
Number of drugs involved								
Single-drug	44%	42%	47%	—	45%	48%	41%	43%
Multi-drug	56%	58%	53%	—	55%	52%	59%	57%
Cause of death								
Drug-induced	91%	91%	92%	—	91%	96%	86%	93%
Drug-related	9%	9%	8%	—	9%	4%	14%	7%
Manner of death								
Suicide	2%	—	8%	—	—	4%	2%	2%
Accidental/unexpected	2%	—	5%	—	9%	4%	—	—
All others	96%	100%	87%	—	91%	93%	98%	98%

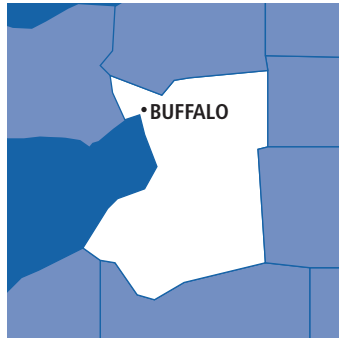
Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	25	33	37	36	28	N/A
Cocaine	31	31	37	48	42	9
Heroin/morphine	40	48	51	68	56	19
Marijuana	—	—	1	2	—	—
Amphetamines	—	—	—	1	—	—
Methamphetamine	—	5	—	1	—	—
Club drugs ¹	—	—	—	2	—	—
Hallucinogens ²	—	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	23	21	23	57	51	15
Other analgesics	2	4	4	8	1	—
Benzodiazepines	8	5	7	49	20	5
Antidepressants	14	16	11	5	11	1
All other substances ³	17	3	7	4	12	5
Total drug mentions	160	166	178	281	221	54
Total drug deaths	82	101	94	117	124	54
Total deaths certified	766	771	753	850	820	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

Buffalo: Erie County, NY



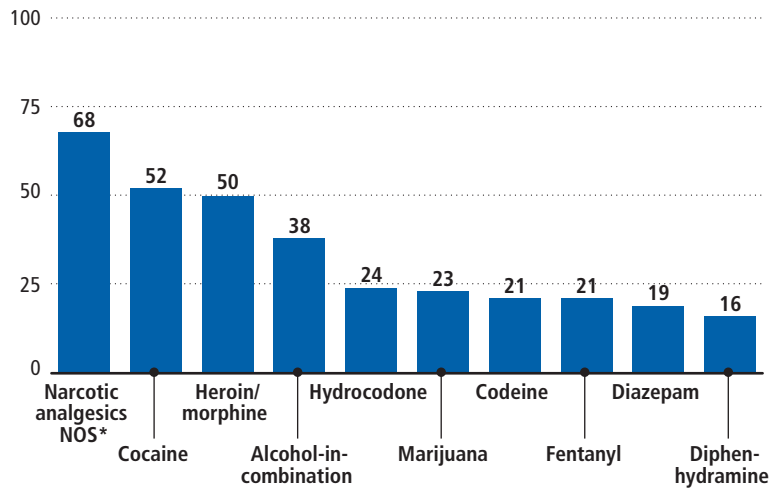
Erie County, NY: Deaths and population, 2002

Deaths involving drug abuse	
Total	151
Drug-induced	34
Drug-related	117
Total deaths certified 1,386	
Population (2002) 945,049	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

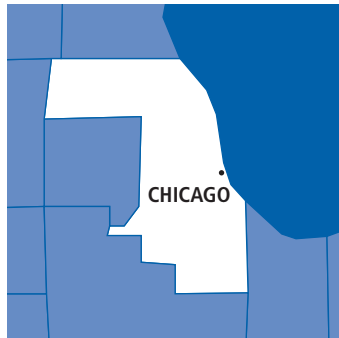
	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	25%	26%	22%	—	—	31%	26%	26%
Number of drugs involved								
Single-drug	14%	17%	5%	—	29%	8%	15%	13%
Multi-drug	86%	83%	95%	—	71%	92%	85%	87%
Cause of death								
Drug-induced	23%	23%	22%	—	43%	31%	31%	13%
Drug-related	77%	77%	78%	—	57%	69%	69%	87%
Manner of death								
Suicide	13%	13%	15%	—	14%	31%	13%	10%
Accidental/unexpected	7%	6%	7%	—	—	15%	6%	6%
All others	80%	81%	78%	—	86%	54%	81%	83%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	34	33	40	34	38	N/A
Cocaine	27	36	27	39	52	11
Heroin/morphine	23	37	28	36	50	—
Marijuana	17	12	19	24	23	6
Amphetamines	—	1	—	—	1	—
Methamphetamine	1	1	—	—	2	—
Club drugs ¹	1	1	2	1	1	—
Hallucinogens ²	—	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	31	26	39	52	164	1
Other analgesics	3	8	—	7	3	—
Benzodiazepines	13	18	15	39	41	1
Antidepressants	29	36	29	55	53	—
All other substances ³	42	37	30	52	74	2
Total drug mentions	221	246	229	339	502	21
Total drug deaths	81	100	83	114	151	21
Total deaths certified	938	987	943	1,017	1,386	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Chicago: Cook County, IL



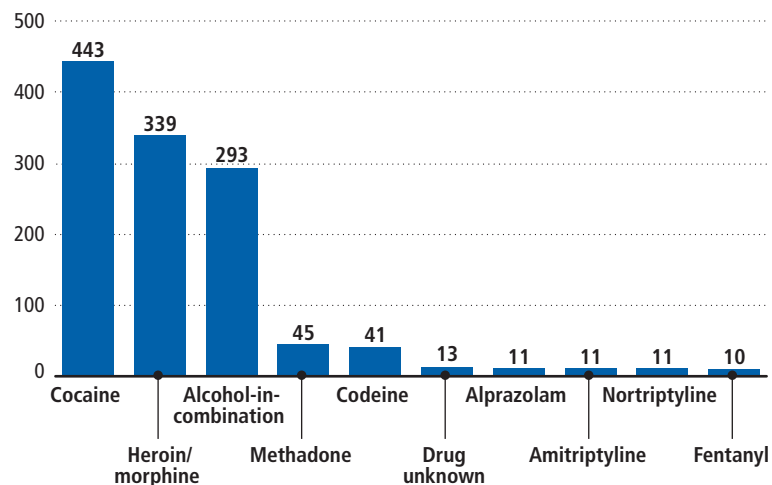
Cook County, IL: Deaths and population, 2002

Deaths involving drug abuse	
Total	711
Drug-induced	537
Drug-related	174
Total deaths certified 5,016	
Population (2002) 5,377,507	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	41%	44%	33%	—	36%	43%	45%	37%
Number of drugs involved								
Single-drug	38%	37%	39%	100%	41%	26%	40%	40%
Multi-drug	62%	63%	61%	—	59%	74%	60%	60%
Cause of death								
Drug-induced	76%	74%	81%	100%	66%	74%	75%	79%
Drug-related	24%	26%	19%	—	34%	26%	25%	21%
Manner of death								
Suicide	9%	8%	11%	—	14%	14%	7%	7%
Accidental/unexpected	88%	89%	84%	100%	84%	84%	88%	90%
All others	3%	3%	4%	—	2%	2%	5%	2%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	321	329	338	315	293	N/A
Cocaine	409	460	386	451	443	155
Heroin/morphine	375	412	438	307	339	77
Marijuana	—	—	—	—	1	—
Amphetamines	—	—	1	1	—	—
Methamphetamine	—	—	1	1	—	—
Club drugs ¹	—	—	3	4	5	2
Hallucinogens ²	3	1	4	4	2	1
Inhalants	—	—	—	3	2	2
Narcotic analgesics ³	125	124	107	61	115	18
Other analgesics	13	14	7	5	9	3
Benzodiazepines	7	8	10	11	19	1
Antidepressants	27	24	30	19	43	—
All other substances ³	17	45	26	24	39	8
Total drug mentions	1,297	1,417	1,351	1,206	1,310	267
Total drug deaths	672	751	703	679	711	267
Total deaths certified	5,439	5,481	5,301	5,161	5,016	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Dallas: Dallas County, TX



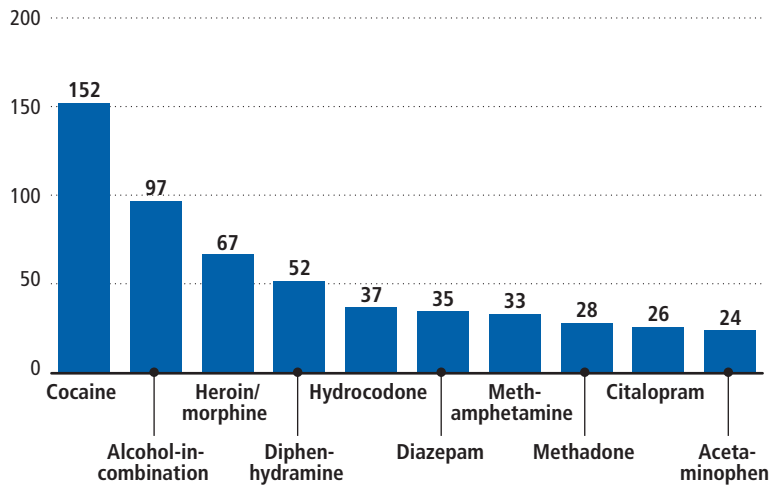
Dallas County, TX : Deaths and population, 2002

Deaths involving drug abuse	
Total	345
Drug-induced	187
Drug-related	158
Total deaths certified 3,266	
Population (2002) 2,283,953	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	28%	32%	21%	50%	37%	28%	30%	25%
Number of drugs involved								
Single-drug	23%	22%	25%	—	15%	31%	23%	21%
Multi-drug	77%	78%	75%	100%	85%	69%	77%	79%
Cause of death								
Drug-induced	54%	52%	58%	50%	63%	56%	55%	51%
Drug-related	46%	48%	42%	50%	37%	44%	45%	49%
Manner of death								
Suicide	22%	20%	25%	—	26%	31%	22%	17%
Accidental/unexpected	49%	53%	42%	50%	67%	50%	49%	46%
All others	29%	27%	33%	50%	7%	19%	29%	37%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	133	119	100	115	97	N/A
Cocaine	130	132	140	163	152	44
Heroin/morphine	62	68	81	69	67	2
Marijuana	85	84	70	50	20	—
Amphetamines	5	3	6	2	3	—
Methamphetamine	7	7	19	30	33	8
Club drugs ¹	2	1	6	10	1	1
Hallucinogens ²	—	4	7	18	5	1
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	42	46	83	66	116	7
Other analgesics	34	34	25	16	49	3
Benzodiazepines	41	45	63	42	46	2
Antidepressants	63	68	61	46	127	4
All other substances ³	156	118	167	77	194	8
Total drug mentions	760	729	828	704	910	80
Total drug deaths	316	274	271	285	345	80
Total deaths certified	3,079	2,997	3,283	2,562	3,266	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Denver: Denver County, CO



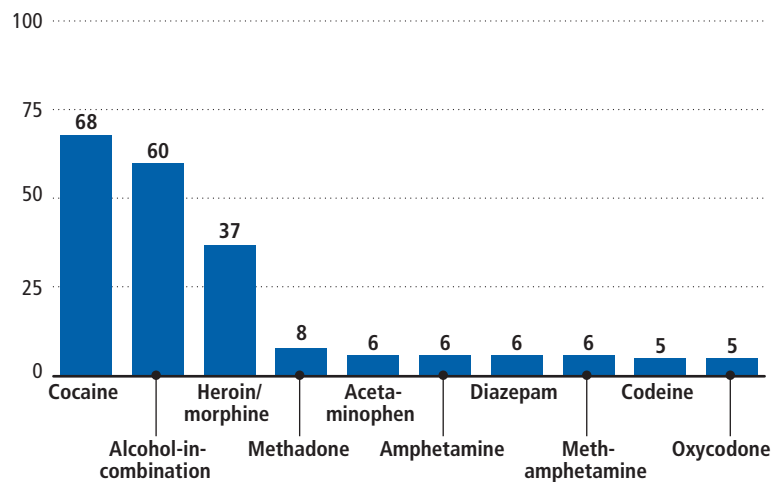
Denver County, CO: Deaths and population, 2002

Deaths involving drug abuse	
Total	136
Drug-induced	103
Drug-related	33
Total deaths certified 2,669	
Population (2002) 560,415	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	44%	50%	32%	—	57%	48%	44%	42%
Number of drugs involved								
Single-drug	35%	33%	37%	100%	29%	26%	41%	33%
Multi-drug	65%	67%	63%	—	71%	74%	59%	67%
Cause of death								
Drug-induced	76%	81%	63%	100%	43%	74%	82%	76%
Drug-related	24%	19%	37%	—	57%	26%	18%	24%
Manner of death								
Suicide	18%	15%	27%	100%	29%	22%	21%	14%
Accidental/unexpected	58%	67%	37%	—	29%	65%	72%	52%
All others	24%	18%	37%	—	43%	13%	8%	35%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	42	52	45	67	60	N/A
Cocaine	45	56	57	78	68	29
Heroin/morphine	35	63	40	52	37	10
Marijuana	—	—	—	1	—	—
Amphetamines	1	3	6	7	6	—
Methamphetamine	1	5	4	11	6	—
Club drugs ¹	—	—	1	1	1	—
Hallucinogens ²	—	—	1	—	1	—
Inhalants	1	—	—	—	—	—
Narcotic analgesics ³	8	28	29	35	23	4
Other analgesics	3	2	5	3	8	1
Benzodiazepines	2	16	14	18	13	2
Antidepressants	14	15	14	11	17	1
All other substances ³	11	12	23	12	15	—
Total drug mentions	163	252	239	296	255	47
Total drug deaths	84	135	123	147	136	47
Total deaths certified	2,879	2,940	2,943	2,867	2,669	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Detroit: Wayne County, MI



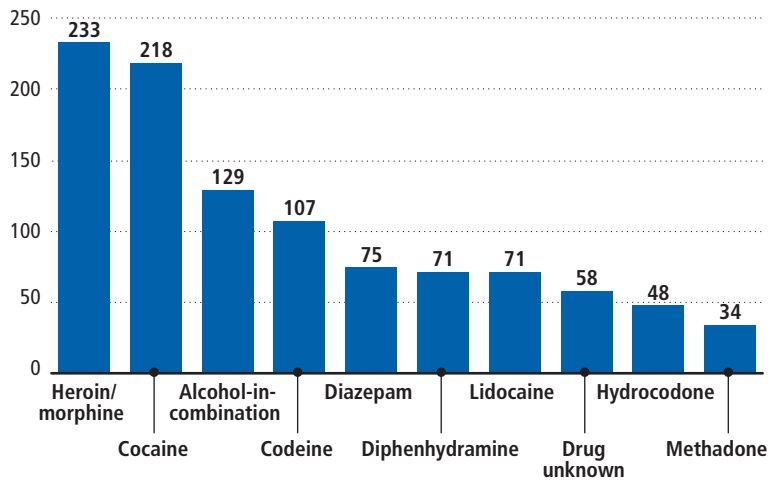
Wayne County, MI: Deaths and population, 2002

Deaths involving drug abuse	
Total	528
Drug-induced	227
Drug-related	301
Total deaths certified 3,262	
Population (2002) 2,045,540	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	24%	28%	15%	—	25%	20%	29%	23%
Number of drugs involved								
Single-drug	20%	21%	17%	25%	19%	15%	20%	21%
Multi-drug	80%	79%	83%	75%	81%	85%	80%	79%
Cause of death								
Drug-induced	43%	44%	41%	25%	75%	59%	47%	36%
Drug-related	57%	56%	59%	75%	25%	41%	53%	64%
Manner of death								
Suicide	7%	9%	4%	—	6%	15%	10%	5%
Accidental/unexpected	53%	53%	53%	50%	88%	62%	55%	48%
All others	40%	38%	43%	50%	6%	23%	35%	47%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	111	122	154	135	129	N/A
Cocaine	186	169	194	195	218	50
Heroin/morphine	148	127	179	193	233	30
Marijuana	—	—	—	—	—	—
Amphetamines	—	—	1	—	2	—
Methamphetamine	—	—	—	3	2	—
Club drugs ¹	1	1	2	1	3	—
Hallucinogens ²	1	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	150	169	152	188	233	13
Other analgesics	9	13	17	4	15	1
Benzodiazepines	81	73	88	94	123	2
Antidepressants	103	95	86	97	122	1
All other substances ³	294	363	299	267	452	9
Total drug mentions	1,084	1,132	1,172	1,177	1,532	106
Total drug deaths	412	411	402	446	528	106
Total deaths certified	2,928	3,316	3,327	3,256	3,262	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Kansas City: Jackson County, MO



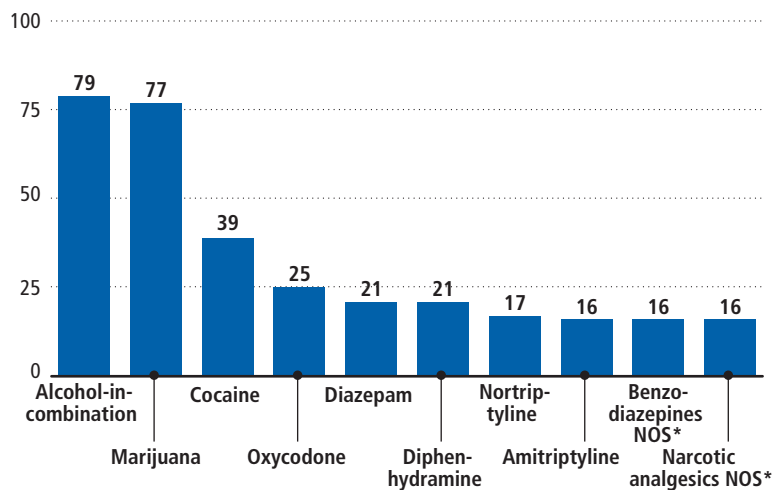
Jackson County, MO: Deaths and population, 2002

Deaths involving drug abuse	
Total	255
Drug-induced	57
Drug-related	198
Total deaths certified 2,074	
Population (2002) 660,773	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	31%	33%	26%	14%	44%	47%	23%	30%
Number of drugs involved								
Single-drug	36%	40%	28%	29%	36%	29%	39%	37%
Multi-drug	64%	60%	72%	71%	64%	71%	61%	63%
Cause of death								
Drug-induced	22%	21%	24%	29%	24%	32%	35%	11%
Drug-related	78%	79%	76%	71%	76%	68%	65%	89%
Manner of death								
Suicide	15%	16%	12%	43%	24%	21%	12%	11%
Accidental/unexpected	49%	48%	52%	43%	64%	68%	56%	37%
All others	36%	36%	35%	14%	12%	12%	32%	53%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	64	67	72	95	79	N/A
Cocaine	52	57	56	58	39	15
Heroin/morphine	19	21	20	15	11	2
Marijuana	51	55	46	63	77	32
Amphetamines	16	14	5	12	4	—
Methamphetamine	16	13	6	15	9	4
Club drugs ¹	1	—	—	2	1	—
Hallucinogens ²	—	6	7	10	7	1
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	56	43	72	63	84	8
Other analgesics	10	14	8	11	8	1
Benzodiazepines	82	78	73	55	51	2
Antidepressants	45	73	80	71	100	15
All other substances ³	68	106	82	98	93	12
Total drug mentions	480	547	527	568	563	92
Total drug deaths	231	237	222	252	255	92
Total deaths certified	1,743	2,012	1,961	2,028	2,074	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

Milwaukee: Milwaukee County, WI



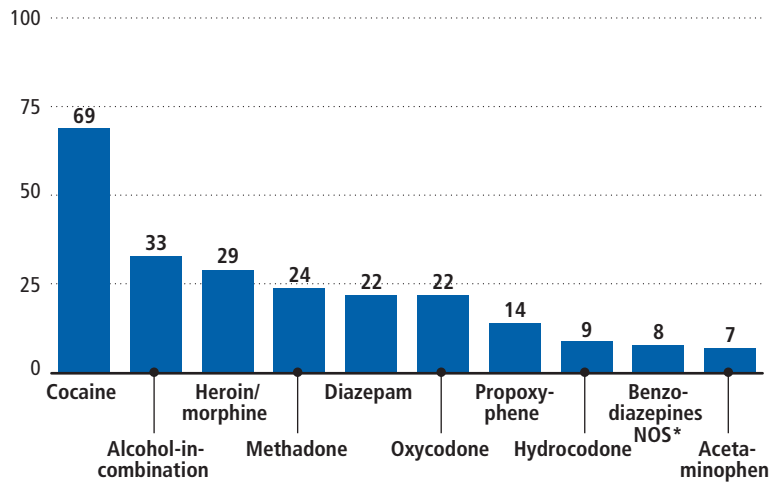
Milwaukee County, WI: Deaths and population, 2002

Deaths involving drug abuse	
Total	132
Drug-induced	115
Drug-related	17
Total deaths certified 1,722	
Population (2002) 937,136	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	25%	32%	11%	—	—	25%	30%	23%
Number of drugs involved								
Single-drug	24%	30%	13%	—	—	13%	22%	31%
Multi-drug	76%	70%	87%	100%	100%	88%	78%	69%
Cause of death								
Drug-induced	87%	87%	87%	100%	100%	94%	87%	84%
Drug-related	13%	13%	13%	—	—	6%	13%	16%
Manner of death								
Suicide	11%	9%	13%	—	—	13%	9%	13%
Accidental/unexpected	80%	79%	82%	100%	80%	81%	83%	78%
All others	9%	11%	4%	—	20%	6%	9%	9%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	—	—	46	36	33	N/A
Cocaine	—	—	63	69	69	19
Heroin/morphine	—	—	23	22	29	4
Marijuana	—	—	5	2	2	—
Amphetamines	—	—	—	2	—	—
Methamphetamine	—	—	—	1	—	—
Club drugs ¹	—	—	—	2	3	—
Hallucinogens ²	—	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	—	—	60	45	79	7
Other analgesics	—	—	16	11	17	—
Benzodiazepines	—	—	28	27	40	1
Antidepressants	—	—	30	23	28	1
All other substances ³	—	—	47	38	19	—
Total drug mentions	—	—	318	278	319	32
Total drug deaths	—	—	110	123	132	32
Total deaths certified	—	—	1,936	1,851	1,722	N/A

Because Milwaukee County did not participate in DAWN prior to 2000, this table only shows data for 2000, 2001, and 2002.

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Minneapolis-St. Paul: Hennepin County, MN



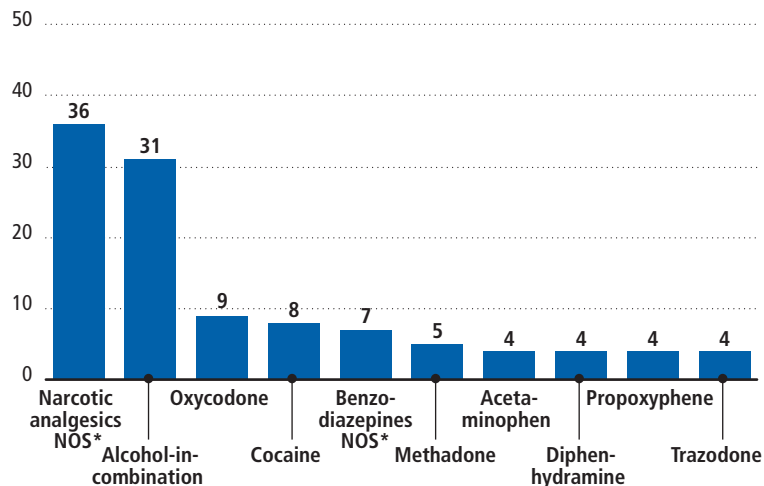
Hennepin County, MN: Deaths and population, 2002

Deaths involving drug abuse	
Total	80
Drug-induced	70
Drug-related	10
Total deaths certified 1,325	
Population (2002) 1,122,259	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	39%	42%	32%	—	17%	36%	35%	48%
Number of drugs involved								
Single-drug	34%	33%	36%	100%	67%	27%	32%	29%
Multi-drug	66%	67%	64%	—	33%	73%	68%	71%
Cause of death								
Drug-induced	88%	85%	92%	—	100%	82%	90%	87%
Drug-related	13%	15%	8%	100%	—	18%	10%	13%
Manner of death								
Suicide	26%	18%	44%	—	50%	18%	16%	35%
Accidental/unexpected	71%	78%	56%	100%	50%	82%	81%	61%
All others	3%	4%	—	—	—	—	3%	3%

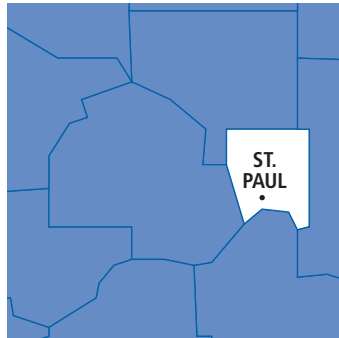
Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	27	24	28	40	31	N/A
Cocaine	8	13	6	10	8	3
Heroin/morphine	21	16	7	2	1	1
Marijuana	—	—	—	1	—	—
Amphetamines	—	—	—	1	2	—
Methamphetamine	2	2	—	1	3	2
Club drugs ¹	1	1	2	—	1	1
Hallucinogens ²	—	—	—	1	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	13	8	25	49	60	13
Other analgesics	2	2	6	6	6	2
Benzodiazepines	1	2	7	5	9	1
Antidepressants	23	15	7	6	11	1
All other substances ³	12	4	11	9	16	3
Total drug mentions	110	87	99	131	148	27
Total drug deaths	56	45	52	76	80	27
Total deaths certified	1,348	1,274	1,314	1,378	1,325	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

Minneapolis-St. Paul: Ramsey County, MN



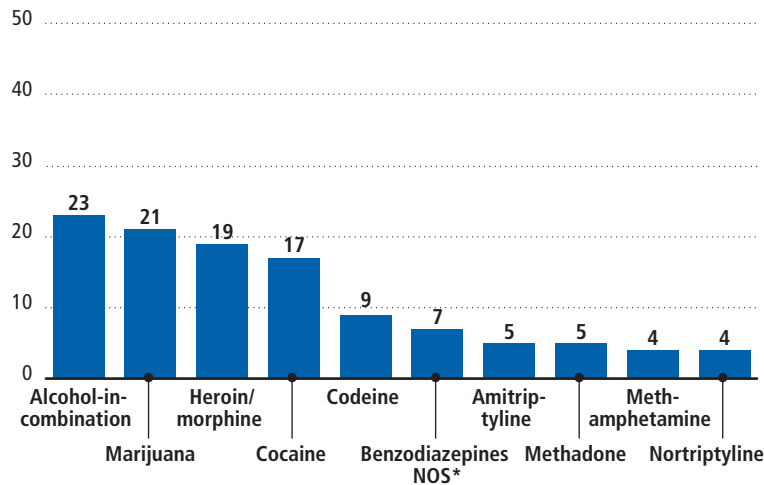
Ramsey County, MN: Deaths and population, 2002

Deaths involving drug abuse	
Total	58
Drug-induced	35
Drug-related	23
Total deaths certified 1,161	
Population (2002) 510,568	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	40%	48%	14%	—	56%	25%	44%	35%
Number of drugs involved								
Single-drug	21%	20%	21%	—	33%	13%	22%	17%
Multi-drug	79%	80%	79%	—	67%	88%	78%	83%
Cause of death								
Drug-induced	60%	57%	71%	—	33%	63%	72%	61%
Drug-related	40%	43%	29%	—	67%	38%	28%	39%
Manner of death								
Suicide	17%	16%	21%	—	22%	13%	6%	26%
Accidental/unexpected	62%	66%	50%	—	78%	63%	67%	52%
All others	21%	18%	29%	—	—	25%	28%	22%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	12	9	15	16	23	N/A
Cocaine	8	17	13	13	17	2
Heroin/morphine	10	11	9	18	19	2
Marijuana	12	9	11	8	21	4
Amphetamines	6	3	1	2	3	—
Methamphetamine	4	3	2	2	4	—
Club drugs ¹	—	1	2	—	—	—
Hallucinogens ²	—	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	12	18	11	23	22	2
Other analgesics	6	7	1	11	7	—
Benzodiazepines	7	8	12	15	11	—
Antidepressants	10	13	5	11	13	1
All other substances ³	16	14	5	14	13	1
Total drug mentions	103	113	87	133	153	12
Total drug deaths	39	37	36	47	58	12
Total deaths certified	1,302	1,253	1,344	1,214	1,161	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

New Orleans: Jefferson Parish, LA



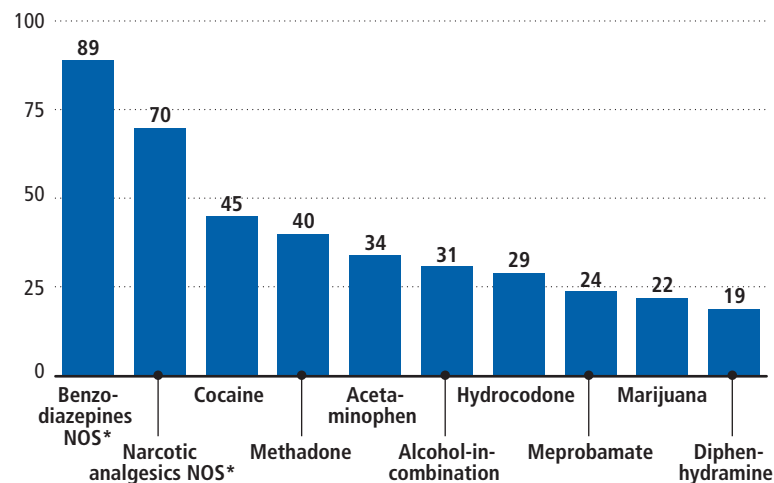
Jefferson Parish, LA: Deaths and population, 2002

Deaths involving drug abuse	
Total	129
Drug-induced	100
Drug-related	29
Total deaths certified 2,720	
Population (2002) 452,789	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	24%	28%	15%	20%	21%	25%	29%	20%
Number of drugs involved								
Single-drug	4%	6%	—	—	—	—	6%	7%
Multi-drug	96%	94%	100%	100%	100%	100%	94%	93%
Cause of death								
Drug-induced	78%	73%	88%	60%	86%	84%	94%	59%
Drug-related	22%	27%	12%	40%	14%	16%	6%	41%
Manner of death								
Suicide	16%	17%	12%	20%	7%	—	6%	36%
Accidental/unexpected	78%	75%	83%	80%	93%	100%	85%	50%
All others	7%	8%	5%	—	—	—	9%	14%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	19	27	16	33	31	N/A
Cocaine	28	26	38	31	45	3
Heroin/morphine	1	—	—	8	13	—
Marijuana	9	18	24	18	22	—
Amphetamines	3	5	4	2	10	—
Methamphetamine	—	—	—	—	1	—
Club drugs ¹	—	—	—	—	3	—
Hallucinogens ²	—	—	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	33	60	73	106	189	2
Other analgesics	—	—	—	10	39	—
Benzodiazepines	29	46	56	57	109	—
Antidepressants	4	2	2	6	17	—
All other substances ³	6	14	7	16	88	—
Total drug mentions	132	198	220	287	567	5
Total drug deaths	55	71	84	81	129	5
Total deaths certified	2,765	2,806	2,929	2,821	2,720	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

New Orleans: Orleans Parish, LA



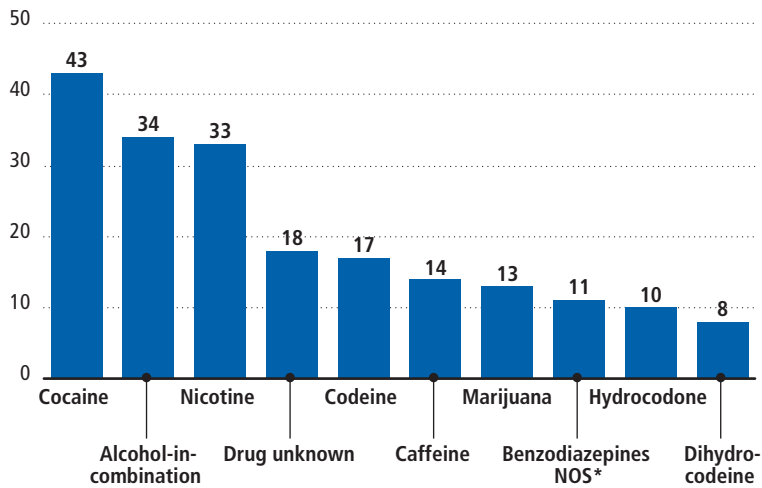
Orleans Parish, LA: Deaths and population, 2002

Deaths involving drug abuse	
Total	82
Drug-induced	50
Drug-related	32
Total deaths certified 1,832	
Population (2002) 473,681	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	41%	41%	43%	100%	33%	32%	52%	39%
Number of drugs involved								
Single-drug	12%	12%	14%	—	50%	18%	—	11%
Multi-drug	88%	88%	86%	100%	50%	82%	100%	89%
Cause of death								
Drug-induced	61%	59%	86%	100%	83%	64%	56%	57%
Drug-related	39%	41%	14%	—	17%	36%	44%	43%
Manner of death								
Suicide	10%	11%	—	—	17%	5%	12%	11%
Accidental/unexpected	15%	16%	—	—	—	18%	20%	11%
All others	76%	73%	100%	100%	83%	77%	68%	79%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	25	41	44	35	34	N/A
Cocaine	36	50	60	45	43	7
Heroin/morphine	28	37	45	25	2	—
Marijuana	21	21	23	12	13	—
Amphetamines	—	—	—	—	1	—
Methamphetamine	—	—	—	—	2	—
Club drugs ¹	1	4	2	6	3	—
Hallucinogens ²	—	1	—	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	21	52	25	44	50	3
Other analgesics	7	3	6	5	4	—
Benzodiazepines	14	6	13	6	12	—
Antidepressants	2	12	7	9	7	—
All other substances ³	12	41	25	62	98	—
Total drug mentions	167	268	250	249	269	10
Total drug deaths	76	98	103	84	82	10
Total deaths certified	2,027	1,895	1,844	1,876	1,832	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

New York: Bronx County, NY



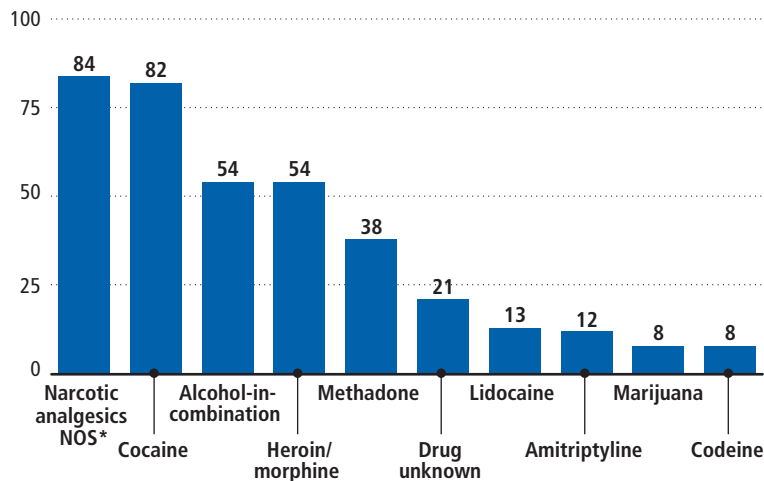
Bronx County, NY: Deaths and population, 2002

Deaths involving drug abuse	
Total	175
Drug-induced	121
Drug-related	54
Total deaths certified 4,339	
Population (2002) 1,354,068	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	31%	33%	22%	—	13%	26%	37%	30%
Number of drugs involved								
Single-drug	27%	26%	31%	100%	25%	30%	22%	29%
Multi-drug	73%	74%	69%	—	75%	70%	78%	71%
Cause of death								
Drug-induced	69%	69%	72%	100%	75%	78%	71%	64%
Drug-related	31%	31%	28%	—	25%	22%	29%	36%
Manner of death								
Suicide	6%	6%	3%	—	25%	4%	3%	6%
Accidental/unexpected	77%	77%	75%	100%	63%	83%	84%	70%
All others	18%	17%	22%	—	13%	13%	13%	24%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	76	60	98	—	54	N/A
Cocaine	105	97	139	—	82	13
Heroin/morphine	58	46	44	—	54	1
Marijuana	6	3	14	—	8	1
Amphetamines	—	—	—	—	1	—
Methamphetamine	—	1	—	—	2	—
Club drugs ¹	1	—	1	—	3	—
Hallucinogens ²	—	1	1	—	1	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	55	56	163	—	135	15
Other analgesics	4	—	3	—	9	—
Benzodiazepines	—	1	3	—	11	—
Antidepressants	8	5	13	—	44	1
All other substances ³	8	16	32	—	77	16
Total drug mentions	321	286	511	—	481	47
Total drug deaths	181	169	239	—	175	47
Total deaths certified	—	—	—	—	4,339	N/A

Bronx County data for 2001 were incomplete and not published. Total deaths certified for years prior to 2001 were discovered to be incorrect and have been removed.

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

New York: Kings County, NY



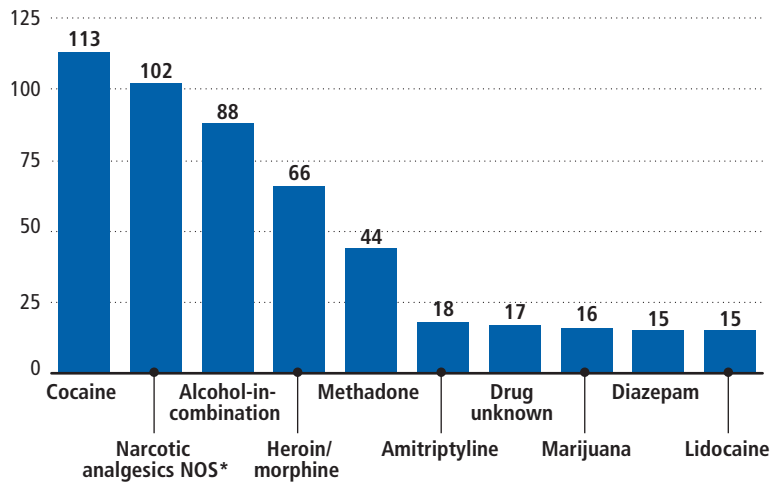
Kings County, NY: Deaths and population, 2002

Deaths involving drug abuse	
Total	224
Drug-induced	171
Drug-related	53
Total deaths certified 6,012	
Population (2002) 2,488,194	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	39%	39%	43%	—	33%	45%	42%	37%
Number of drugs involved								
Single-drug	20%	21%	16%	100%	11%	30%	13%	21%
Multi-drug	80%	79%	84%	—	89%	70%	87%	79%
Cause of death								
Drug-induced	76%	75%	80%	—	67%	68%	84%	78%
Drug-related	24%	25%	20%	100%	33%	33%	16%	22%
Manner of death								
Suicide	9%	8%	12%	—	11%	18%	9%	5%
Accidental/unexpected	77%	78%	75%	100%	72%	73%	81%	77%
All others	14%	15%	14%	—	17%	10%	10%	18%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	87	90	105	—	88	N/A
Cocaine	123	110	146	—	113	21
Heroin/morphine	56	50	55	—	66	—
Marijuana	8	2	8	—	16	1
Amphetamines	—	—	—	—	1	—
Methamphetamine	—	—	1	—	—	—
Club drugs ¹	—	—	2	—	6	2
Hallucinogens ²	—	1	2	—	1	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	83	71	159	—	164	9
Other analgesics	6	3	7	—	20	—
Benzodiazepines	2	—	5	—	30	—
Antidepressants	12	5	15	—	73	1
All other substances ³	9	14	27	—	94	11
Total drug mentions	386	346	532	—	672	45
Total drug deaths	210	196	261	—	224	45
Total deaths certified	—	—	—	—	6,012	N/A

Kings County data for 2001 were incomplete and not published. Total deaths certified for years prior to 2001 were discovered to be incorrect and have been removed.

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

New York: New York County, NY



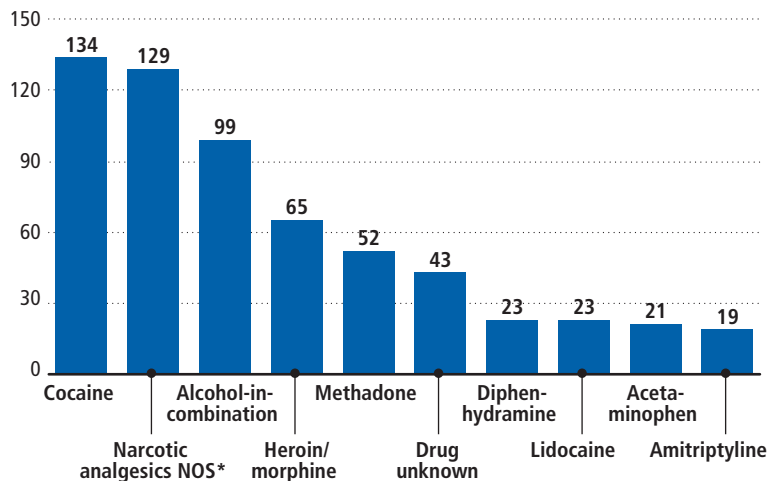
New York County, NY: Deaths and population, 2002

Deaths involving drug abuse	
Total	298
Drug-induced	206
Drug-related	92
Total deaths certified 6,836	
Population (2002) 1,546,856	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	33%	35%	28%	—	32%	43%	43%	24%
Number of drugs involved								
Single-drug	25%	26%	22%	—	5%	18%	20%	33%
Multi-drug	75%	74%	78%	100%	95%	82%	80%	67%
Cause of death								
Drug-induced	69%	70%	66%	100%	79%	80%	71%	63%
Drug-related	31%	30%	34%	—	21%	20%	29%	37%
Manner of death								
Suicide	11%	10%	13%	100%	—	8%	12%	12%
Accidental/unexpected	68%	69%	66%	—	100%	82%	70%	59%
All others	21%	21%	21%	—	—	10%	18%	29%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	97	102	85	—	99	N/A
Cocaine	136	126	130	—	134	17
Heroin/morphine	68	49	59	—	65	2
Marijuana	6	9	10	—	12	2
Amphetamines	—	—	1	—	4	—
Methamphetamine	—	1	2	—	2	—
Club drugs ¹	—	4	2	—	9	—
Hallucinogens ²	—	1	1	—	2	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	68	92	155	—	203	20
Other analgesics	13	10	11	—	30	—
Benzodiazepines	2	4	6	—	35	1
Antidepressants	10	8	13	—	94	1
All other substances ³	9	24	43	—	169	31
Total drug mentions	409	430	518	—	858	74
Total drug deaths	229	235	246	—	298	74
Total deaths certified	—	—	—	—	6,836	N/A

New York County data for 2001 were incomplete and not published. Total deaths certified for years prior to 2001 were discovered to be incorrect and have been removed.

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

New York: Queens County, NY



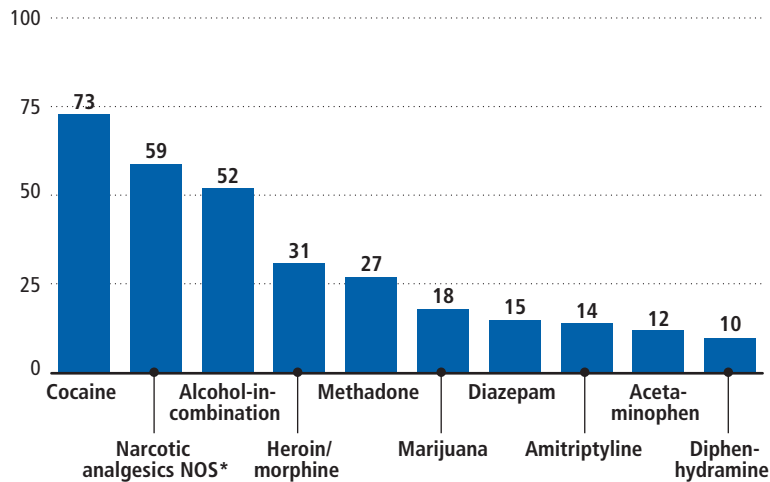
Queens County, NY: Deaths and population, 2002

Deaths involving drug abuse	
Total	153
Drug-induced	110
Drug-related	43
Total deaths certified 5,315	
Population (2002) 2,237,815	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	34%	37%	27%	25%	20%	37%	40%	31%
Number of drugs involved								
Single-drug	17%	19%	11%	25%	20%	7%	19%	19%
Multi-drug	83%	81%	89%	75%	80%	93%	81%	81%
Cause of death								
Drug-induced	72%	68%	82%	50%	40%	85%	72%	73%
Drug-related	28%	32%	18%	50%	60%	15%	28%	27%
Manner of death								
Suicide	11%	9%	16%	25%	20%	7%	11%	10%
Accidental/unexpected	78%	80%	73%	75%	70%	93%	77%	73%
All others	11%	11%	11%	—	10%	—	11%	17%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	46	45	50	—	52	N/A
Cocaine	62	50	69	—	73	11
Heroin/morphine	41	21	23	—	31	—
Marijuana	6	2	5	—	18	3
Amphetamines	—	—	—	—	—	—
Methamphetamine	—	—	—	—	2	—
Club drugs ¹	—	—	—	—	1	—
Hallucinogens ²	—	—	2	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	42	43	92	—	102	6
Other analgesics	5	9	7	—	16	—
Benzodiazepines	2	5	7	—	30	—
Antidepressants	7	10	10	—	59	1
All other substances ³	4	17	22	—	73	5
Total drug mentions	215	202	287	—	457	26
Total drug deaths	119	106	150	—	153	26
Total deaths certified	—	—	—	—	5,315	N/A

Queens County data for 2001 were incomplete and not published. Total deaths certified for years prior to 2001 were discovered to be incorrect and have been removed.

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

New York: Richmond County, NY



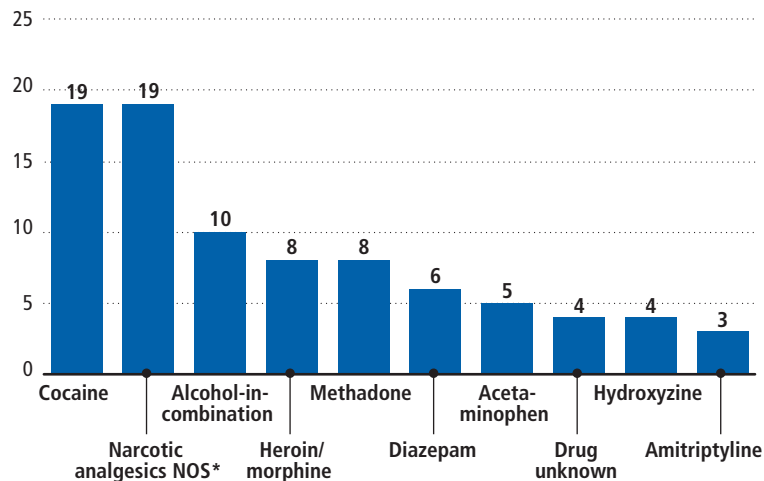
Richmond County, NY: Deaths and population, 2002

Deaths involving drug abuse	
Total	44
Drug-induced	36
Drug-related	8
Total deaths certified 1,360	
Population (2002) 457,383	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	23%	24%	18%	—	50%	—	26%	24%
Number of drugs involved								
Single-drug	23%	24%	18%	—	—	33%	26%	18%
Multi-drug	77%	76%	82%	—	100%	67%	74%	82%
Cause of death								
Drug-induced	82%	82%	82%	—	100%	100%	89%	65%
Drug-related	18%	18%	18%	—	—	—	11%	35%
Manner of death								
Suicide	18%	18%	18%	—	—	17%	16%	24%
Accidental/unexpected	80%	79%	82%	—	100%	83%	84%	71%
All others	2%	3%	—	—	—	—	—	6%

Drug mentions by drug category

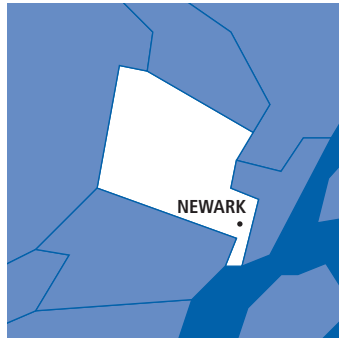
Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	9	11	12	—	10	N/A
Cocaine	11	9	8	—	19	4
Heroin/morphine	7	5	12	—	8	—
Marijuana	4	2	—	—	1	—
Amphetamines	—	—	—	—	—	—
Methamphetamine	—	—	—	—	—	—
Club drugs ¹	1	—	—	—	—	—
Hallucinogens ²	—	—	—	—	2	1
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	4	7	21	—	37	1
Other analgesics	3	1	2	—	7	1
Benzodiazepines	—	2	4	—	9	—
Antidepressants	1	2	3	—	11	—
All other substances ³	—	3	1	—	23	3
Total drug mentions	40	42	63	—	127	10
Total drug deaths	21	20	27	—	44	10
Total deaths certified	—	—	—	—	1,360	N/A

Richmond County data for 2001 were incomplete and not published. Total deaths certified for years prior to 2001 were discovered to be incorrect and have been removed.

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

Newark: Essex County, NJ



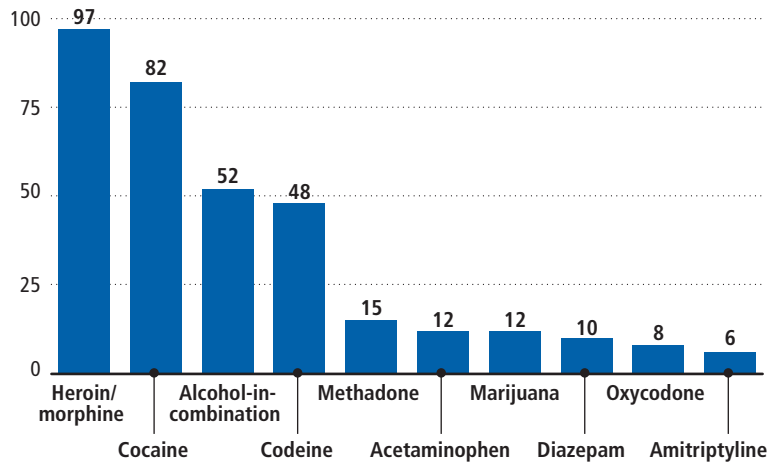
Essex County, NJ: Deaths and population, 2002

Deaths involving drug abuse	
Total	157
Drug-induced	109
Drug-related	48
Total deaths certified 2,682	
Population (2002) 798,301	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	33%	38%	19%	—	38%	33%	36%	30%
Number of drugs involved								
Single-drug	19%	17%	27%	—	25%	24%	17%	19%
Multi-drug	81%	83%	73%	—	75%	76%	83%	81%
Cause of death								
Drug-induced	69%	71%	65%	—	88%	86%	78%	55%
Drug-related	31%	29%	35%	—	13%	14%	22%	45%
Manner of death								
Suicide	6%	6%	5%	—	—	5%	7%	6%
Accidental/unexpected	91%	91%	92%	—	100%	95%	88%	91%
All others	3%	3%	3%	—	—	—	5%	3%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	35	50	47	67	52	N/A
Cocaine	86	92	88	106	82	13
Heroin/morphine	61	81	110	118	97	7
Marijuana	14	18	9	31	12	4
Amphetamines	—	—	—	—	1	—
Methamphetamine	—	—	1	—	—	—
Club drugs ¹	—	—	1	2	1	—
Hallucinogens ²	—	—	1	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	15	22	25	103	82	4
Other analgesics	2	5	—	7	13	1
Benzodiazepines	12	11	9	6	20	—
Antidepressants	11	11	22	16	11	—
All other substances ³	9	6	2	13	10	1
Total drug mentions	245	296	315	469	381	30
Total drug deaths	128	144	158	215	157	30
Total deaths certified	2,738	2,620	2,487	2,441	2,682	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Philadelphia: Camden County, NJ



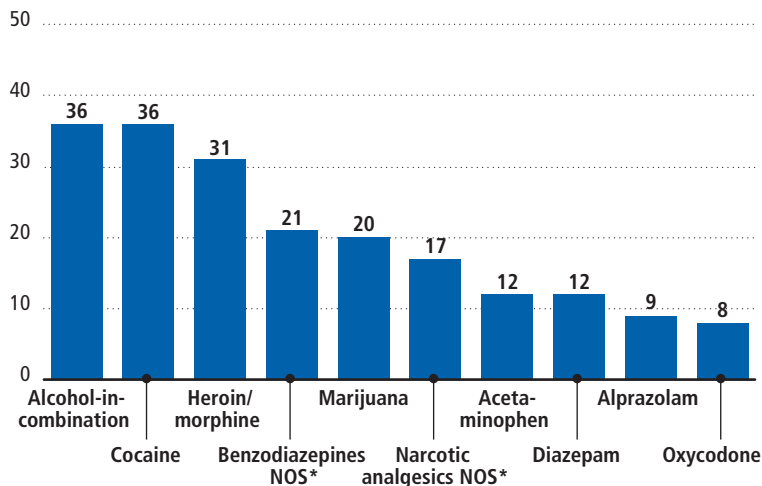
Camden County, NJ : Deaths and population, 2002

Deaths involving drug abuse	
Total	91
Drug-induced	57
Drug-related	34
Total deaths certified 1,335	
Population (2002) 511,957	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	40%	40%	39%	—	33%	33%	50%	36%
Number of drugs involved								
Single-drug	21%	25%	9%	100%	22%	17%	19%	24%
Multi-drug	79%	75%	91%	—	78%	83%	81%	76%
Cause of death								
Drug-induced	63%	57%	78%	—	56%	71%	75%	44%
Drug-related	37%	43%	22%	100%	44%	29%	25%	56%
Manner of death								
Suicide	20%	12%	43%	100%	11%	25%	13%	24%
Accidental/unexpected	67%	72%	52%	—	78%	71%	81%	44%
All others	13%	16%	4%	—	11%	4%	6%	32%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	32	42	43	39	36	N/A
Cocaine	32	51	44	53	36	10
Heroin/morphine	31	42	48	47	31	1
Marijuana	28	18	21	26	20	6
Amphetamines	1	1	—	3	2	—
Methamphetamine	1	—	—	1	—	—
Club drugs ¹	—	1	—	—	—	—
Hallucinogens ²	4	2	2	2	3	1
Inhalants	1	1	—	1	—	—
Narcotic analgesics ³	28	27	64	65	48	—
Other analgesics	13	20	21	27	12	—
Benzodiazepines	46	44	52	37	50	1
Antidepressants	20	7	27	23	10	—
All other substances ³	26	48	35	34	22	—
Total drug mentions	263	304	357	358	270	19
Total drug deaths	98	109	117	113	91	19
Total deaths certified	1,446	1,397	1,497	1,374	1,335	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

Philadelphia: Philadelphia County, PA



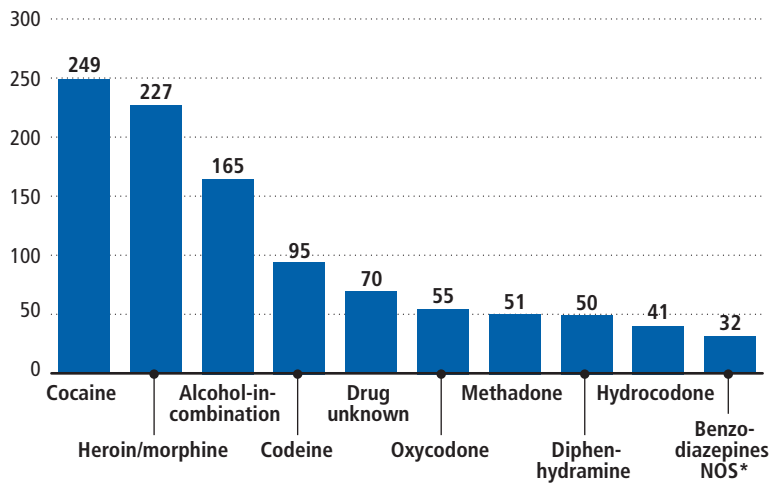
Philadelphia County, PA: Deaths and population, 2002

Deaths involving drug abuse	
Total	438
Drug-induced	330
Drug-related	108
Total deaths certified 5,733	
Population (2002) 1,492,231	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

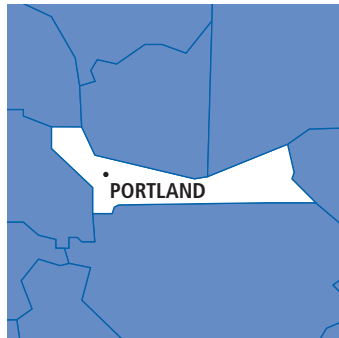
	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	38%	37%	39%	20%	26%	37%	46%	35%
Number of drugs involved								
Single-drug	11%	13%	7%	20%	8%	3%	10%	17%
Multi-drug	89%	87%	93%	80%	92%	97%	90%	83%
Cause of death								
Drug-induced	75%	75%	76%	80%	68%	80%	78%	72%
Drug-related	25%	25%	24%	20%	32%	20%	22%	28%
Manner of death								
Suicide	8%	8%	7%	—	13%	10%	7%	6%
Accidental/unexpected	80%	80%	78%	80%	82%	86%	81%	75%
All others	13%	12%	16%	20%	5%	3%	12%	19%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	137	144	194	169	165	N/A
Cocaine	276	293	310	284	249	30
Heroin/morphine	272	254	319	266	227	8
Marijuana	—	—	—	—	—	—
Amphetamines	4	9	3	10	8	—
Methamphetamine	4	5	3	5	8	—
Club drugs ¹	—	6	5	13	5	—
Hallucinogens ²	24	22	25	30	32	4
Inhalants	—	—	—	—	1	1
Narcotic analgesics ³	221	271	348	277	282	4
Other analgesics	27	10	12	14	19	—
Benzodiazepines	95	58	72	94	94	1
Antidepressants	170	127	156	161	134	1
All other substances ³	213	208	234	229	294	1
Total drug mentions	1,443	1,407	1,681	1,552	1,518	50
Total drug deaths	467	455	528	492	438	50
Total deaths certified	5,632	5,841	5,666	5,632	5,733	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Portland: Multnomah County, OR



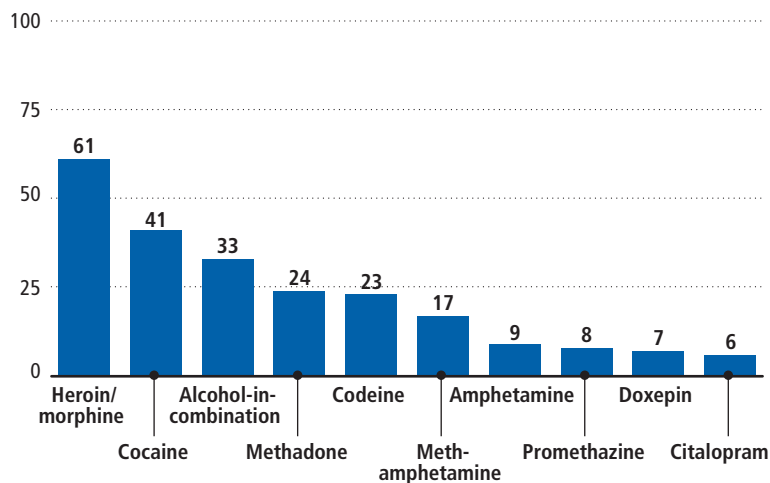
Multnomah County, OR: Deaths and population, 2002

Deaths involving drug abuse	
Total	113
Drug-induced	102
Drug-related	11
Total deaths certified	
	911
Population (2002)	
	677,626

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	29%	31%	25%	—	50%	27%	26%	32%
Number of drugs involved								
Single-drug	19%	21%	16%	—	25%	5%	19%	27%
Multi-drug	81%	79%	84%	—	75%	95%	81%	73%
Cause of death								
Drug-induced	90%	90%	91%	—	75%	100%	93%	84%
Drug-related	10%	10%	9%	—	25%	—	7%	16%
Manner of death								
Suicide	10%	6%	19%	—	—	—	7%	18%
Accidental/unexpected	81%	83%	75%	—	75%	95%	86%	68%
All others	10%	11%	6%	—	25%	5%	7%	14%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	62	68	49	45	33	N/A
Cocaine	45	54	44	38	41	7
Heroin/morphine	104	125	84	70	61	7
Marijuana	—	—	—	—	—	—
Amphetamines	3	13	3	14	9	—
Methamphetamine	5	3	—	11	17	4
Club drugs ¹	—	—	1	—	—	—
Hallucinogens ²	—	1	—	—	—	—
Inhalants	1	—	—	—	—	—
Narcotic analgesics ³	10	19	16	31	51	2
Other analgesics	—	3	—	2	2	—
Benzodiazepines	7	5	1	7	4	—
Antidepressants	5	16	16	25	37	2
All other substances ³	6	16	28	21	23	—
Total drug mentions	248	323	242	264	278	22
Total drug deaths	129	162	119	117	113	22
Total deaths certified	862	872	839	845	911	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

St. Louis: St. Louis City, MO



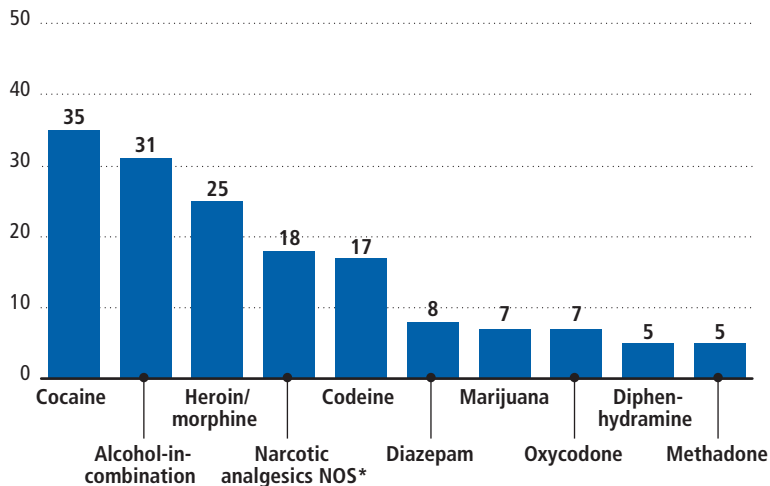
St. Louis City, MO Deaths and population, 2002

Deaths involving drug abuse	
Total	73
Drug-induced	45
Drug-related	28
Total deaths certified 2,485	
Population (2002) 338,353	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	42%	44%	38%	—	11%	40%	58%	43%
Number of drugs involved								
Single-drug	22%	21%	24%	—	—	20%	16%	31%
Multi-drug	78%	79%	76%	—	100%	80%	84%	69%
Cause of death								
Drug-induced	62%	62%	62%	—	78%	70%	68%	51%
Drug-related	38%	38%	38%	—	22%	30%	32%	49%
Manner of death								
Suicide	11%	12%	10%	—	11%	20%	—	14%
Accidental/unexpected	84%	83%	86%	—	78%	80%	84%	86%
All others	5%	6%	5%	—	11%	—	16%	—

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	15	17	19	28	31	N/A
Cocaine	51	47	42	34	35	10
Heroin/morphine	27	27	20	10	25	—
Marijuana	24	32	24	6	7	—
Amphetamines	—	—	—	—	1	—
Methamphetamine	2	1	1	—	1	—
Club drugs ¹	—	2	2	—	—	—
Hallucinogens ²	1	—	2	6	—	—
Inhalants	—	—	1	—	1	1
Narcotic analgesics ³	15	10	23	20	49	1
Other analgesics	9	3	2	4	4	—
Benzodiazepines	11	9	15	20	15	—
Antidepressants	4	6	7	11	12	—
All other substances ³	14	22	21	25	26	4
Total drug mentions	173	176	179	164	207	16
Total drug deaths	84	87	74	67	73	16
Total deaths certified	2,511	2,524	2,460	2,673	2,485	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

St. Louis: St. Louis County, MO



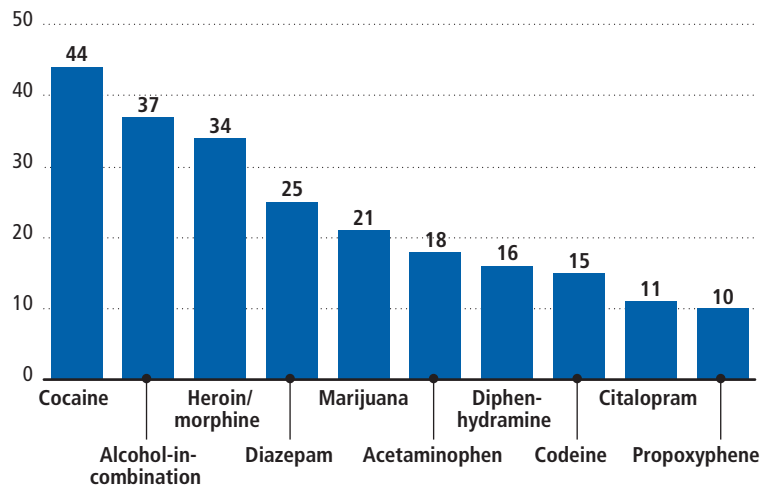
St. Louis County, MO: Deaths and population, 2002

Deaths involving drug abuse	
Total	158
Drug-induced	66
Drug-related	92
Total deaths certified 4,574	
Population (2002) 1,018,102	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	23%	24%	22%	—	9%	26%	34%	21%
Number of drugs involved								
Single-drug	34%	38%	26%	100%	45%	37%	22%	36%
Multi-drug	66%	63%	74%	—	55%	63%	78%	64%
Cause of death								
Drug-induced	42%	43%	39%	—	41%	52%	56%	30%
Drug-related	58%	57%	61%	100%	59%	48%	44%	70%
Manner of death								
Suicide	35%	36%	33%	—	36%	37%	27%	39%
Accidental/unexpected	40%	43%	33%	100%	45%	56%	44%	28%
All others	25%	21%	35%	—	18%	7%	29%	33%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	27	33	29	29	37	N/A
Cocaine	15	15	13	29	44	13
Heroin/morphine	15	22	25	22	34	2
Marijuana	12	23	23	19	21	7
Amphetamines	1	—	2	2	1	1
Methamphetamine	3	1	1	—	1	1
Club drugs ¹	—	1	—	1	—	—
Hallucinogens ²	—	1	1	—	2	1
Inhalants	—	—	—	—	2	—
Narcotic analgesics ³	20	31	33	35	55	6
Other analgesics	22	25	21	20	23	3
Benzodiazepines	19	24	22	12	32	3
Antidepressants	22	24	26	49	43	9
All other substances ³	19	47	61	56	43	8
Total drug mentions	175	247	257	274	338	54
Total drug deaths	81	115	116	125	158	54
Total deaths certified	4,280	4,420	4,427	4,519	4,574	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Salt Lake City: Salt Lake County, UT



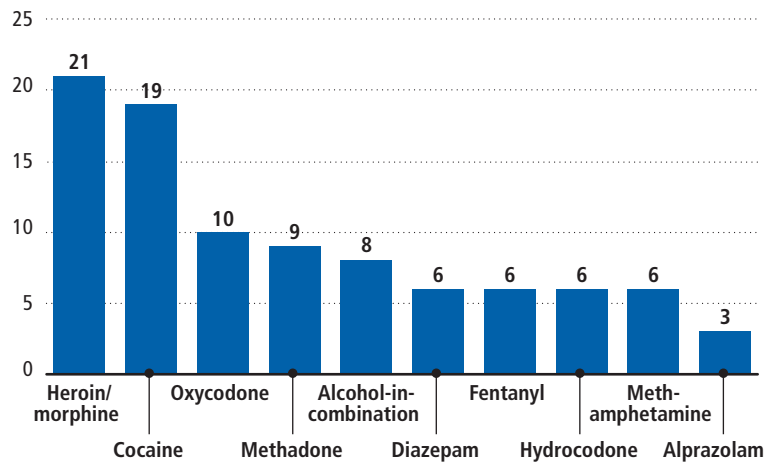
Salt Lake County, UT: Deaths and population, 2002

Deaths involving drug abuse	
Total	62
Drug-induced	58
Drug-related	4
Total deaths certified	
	807
Population (2002)	
	919,308

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	13%	16%	5%	—	—	13%	21%	8%
Number of drugs involved								
Single-drug	35%	40%	26%	—	60%	63%	33%	24%
Multi-drug	65%	60%	74%	—	40%	38%	67%	76%
Cause of death								
Drug-induced	94%	91%	100%	—	100%	100%	92%	92%
Drug-related	6%	9%	—	—	—	—	8%	8%
Manner of death								
Suicide	11%	9%	16%	—	20%	—	8%	16%
Accidental/unexpected	15%	19%	5%	—	—	25%	8%	20%
All others	74%	72%	79%	—	80%	75%	83%	64%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	28	30	31	18	8	N/A
Cocaine	74	74	56	28	19	5
Heroin/morphine	79	87	75	37	21	6
Marijuana	1	1	—	1	1	—
Amphetamines	14	23	12	9	1	—
Methamphetamine	21	23	15	8	6	3
Club drugs ¹	—	1	2	—	—	—
Hallucinogens ²	—	—	1	1	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	13	24	30	35	35	5
Other analgesics	2	—	3	6	2	1
Benzodiazepines	5	7	12	8	11	—
Antidepressants	2	7	8	7	6	1
All other substances ³	9	7	9	18	13	1
Total drug mentions	248	284	254	176	123	22
Total drug deaths	112	137	117	85	62	22
Total deaths certified	695	731	688	792	807	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

San Francisco: San Francisco County, CA



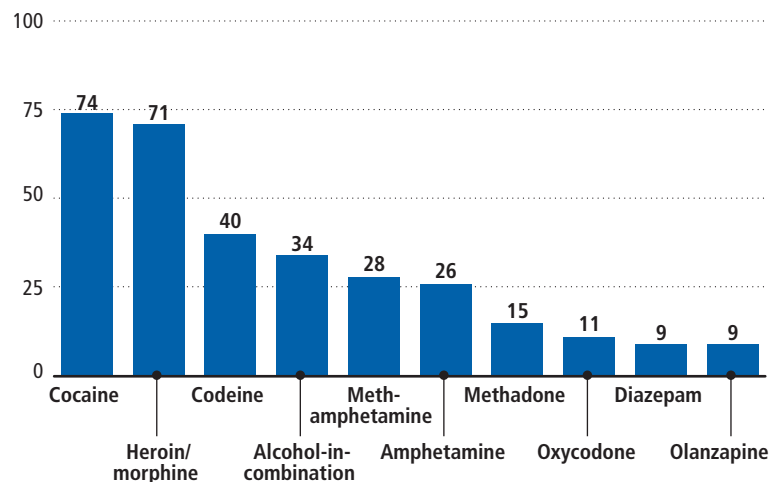
San Francisco County, CA: Deaths and population, 2002

Deaths involving drug abuse	
Total	143
Drug-induced	94
Drug-related	49
Total deaths certified 1,290	
Population (2002) 764,049	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	24%	27%	15%	—	13%	33%	16%	27%
Number of drugs involved								
Single-drug	22%	20%	29%	—	25%	13%	31%	20%
Multi-drug	78%	80%	71%	—	75%	88%	69%	80%
Cause of death								
Drug-induced	66%	67%	62%	—	88%	71%	71%	58%
Drug-related	34%	33%	38%	—	13%	29%	29%	42%
Manner of death								
Suicide	15%	14%	18%	—	38%	21%	16%	9%
Accidental/unexpected	64%	63%	65%	—	63%	54%	71%	62%
All others	22%	23%	18%	—	—	25%	13%	29%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	88	112	67	71	34	N/A
Cocaine	137	139	123	93	74	17
Heroin/morphine	145	166	117	97	71	6
Marijuana	—	—	—	1	1	—
Amphetamines	28	35	27	27	26	—
Methamphetamine	41	51	29	27	28	2
Club drugs ¹	1	5	6	5	3	1
Hallucinogens ²	1	3	—	1	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	150	159	128	75	77	1
Other analgesics	7	4	14	11	7	3
Benzodiazepines	46	38	39	37	15	—
Antidepressants	33	75	58	68	29	—
All other substances ³	82	91	76	99	41	2
Total drug mentions	759	878	684	612	406	32
Total drug deaths	253	288	217	206	143	32
Total deaths certified	1,636	1,539	1,375	1,340	1,290	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Seattle: King County, WA



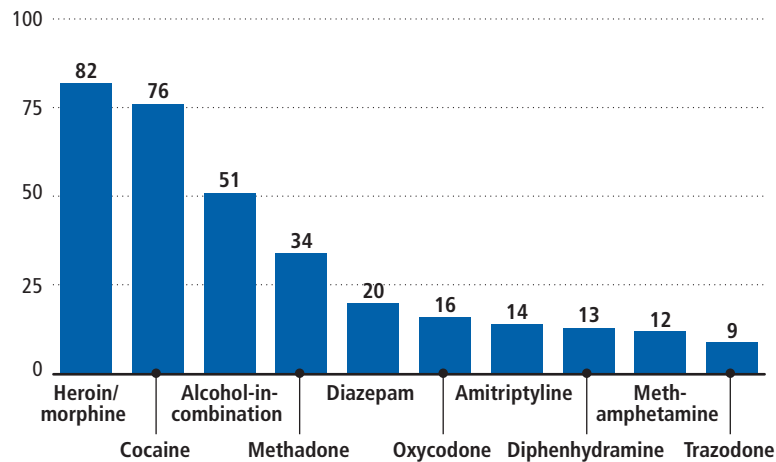
King County, WA: Deaths and population, 2002

Deaths involving drug abuse	
Total	181
Drug-induced	181
Drug-related	—
Total deaths certified 1,444	
Population (2002) 1,759,604	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

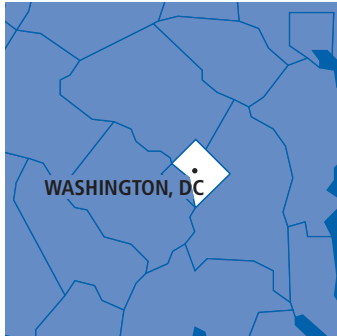
	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	28%	33%	20%	—	—	35%	36%	22%
Number of drugs involved								
Single-drug	25%	27%	21%	—	44%	32%	20%	22%
Multi-drug	75%	73%	79%	—	56%	68%	80%	78%
Cause of death								
Drug-induced	100%	100%	100%	—	100%	100%	100%	100%
Drug-related	—	—	—	—	—	—	—	—
Manner of death								
Suicide	10%	6%	20%	—	22%	3%	10%	13%
Accidental/unexpected	80%	87%	67%	—	78%	81%	81%	79%
All others	9%	8%	13%	—	—	16%	8%	8%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	95	61	71	32	51	N/A
Cocaine	68	76	88	44	76	13
Heroin/morphine	142	117	102	63	82	17
Marijuana	1	—	1	—	—	—
Amphetamines	—	1	1	—	1	—
Methamphetamine	3	28	12	6	12	2
Club drugs ¹	—	1	2	3	3	1
Hallucinogens ²	—	—	—	—	1	—
Inhalants	—	—	1	—	—	—
Narcotic analgesics ³	49	21	53	57	69	7
Other analgesics	11	13	21	11	8	3
Benzodiazepines	37	15	20	20	30	—
Antidepressants	63	48	59	66	68	2
All other substances ³	51	37	34	50	56	—
Total drug mentions	520	418	465	352	457	45
Total drug deaths	216	199	215	146	181	45
Total deaths certified	1,317	1,267	1,316	1,354	1,444	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Washington, DC: District of Columbia



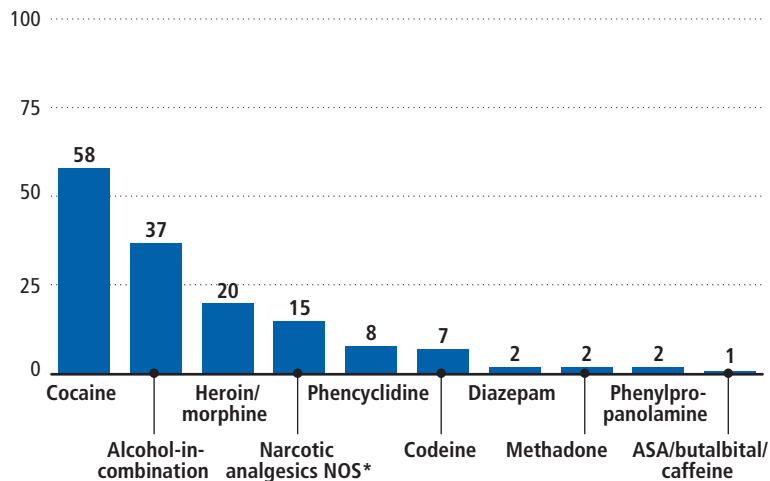
District of Columbia: Deaths and population, 2002

Deaths involving drug abuse	
Total	91
Drug-induced	53
Drug-related	38
Total deaths certified 1,754	
Population (2002) 570,898	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



* NOS = Not otherwise specified.

Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	41%	41%	38%	—	40%	63%	39%	38%
Number of drugs involved								
Single-drug	45%	44%	48%	—	40%	—	48%	51%
Multi-drug	55%	56%	52%	—	60%	100%	52%	49%
Cause of death								
Drug-induced	58%	57%	62%	—	40%	75%	52%	62%
Drug-related	42%	43%	38%	—	60%	25%	48%	38%
Manner of death								
Suicide	7%	7%	5%	—	—	25%	3%	6%
Accidental/unexpected	85%	83%	90%	—	100%	75%	90%	81%
All others	9%	10%	5%	—	—	—	6%	13%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	44	37	26	17	37	N/A
Cocaine	63	64	54	42	58	27
Heroin/morphine	53	41	36	15	20	4
Marijuana	—	—	1	1	—	—
Amphetamines	—	—	1	—	1	—
Methamphetamine	1	—	1	—	1	—
Club drugs ¹	—	—	—	—	—	—
Hallucinogens ²	—	2	1	3	8	2
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	22	15	20	6	26	6
Other analgesics	3	3	2	1	1	1
Benzodiazepines	13	11	10	1	4	—
Antidepressants	14	11	4	1	—	—
All other substances ³	30	18	10	1	5	1
Total drug mentions	243	202	166	88	161	41
Total drug deaths	145	121	100	53	91	41
Total deaths certified	1,607	1,763	1,751	1,582	1,754	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002 (09/2003 update).

Washington, DC: Montgomery County, MD



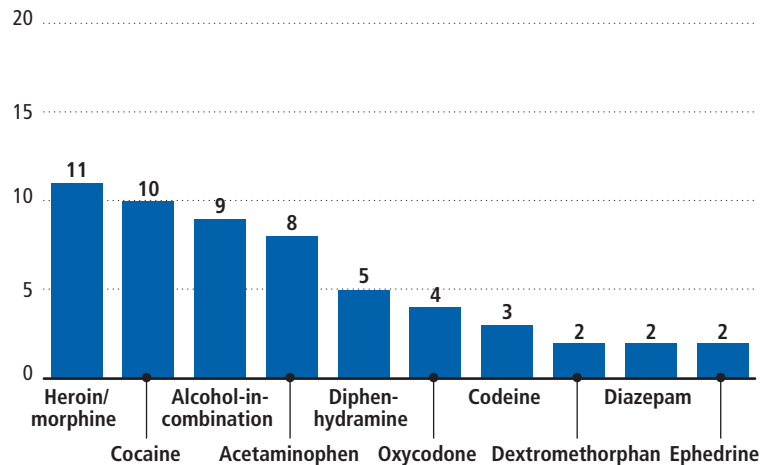
Montgomery County, MD: Deaths and population, 2002

Deaths involving drug abuse	
Total	24
Drug-induced	15
Drug-related	9
Total deaths certified 418	
Population (2002) 910,156	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

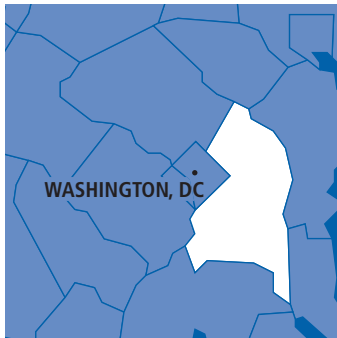
	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	38%	29%	57%	—	100%	—	33%	60%
Number of drugs involved								
Single-drug	13%	18%	—	—	—	33%	—	—
Multi-drug	88%	82%	100%	—	100%	67%	100%	100%
Cause of death								
Drug-induced	63%	59%	71%	—	—	89%	67%	50%
Drug-related	38%	41%	29%	—	100%	11%	33%	50%
Manner of death								
Suicide	17%	18%	14%	—	100%	11%	—	10%
Accidental/unexpected	—	—	—	—	—	—	—	—
All others	83%	82%	86%	—	—	89%	100%	90%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	8	8	10	12	9	N/A
Cocaine	5	9	6	11	10	—
Heroin/morphine	9	13	11	9	11	3
Marijuana	—	—	2	—	—	—
Amphetamines	—	—	—	—	—	—
Methamphetamine	—	2	—	—	—	—
Club drugs ¹	—	—	—	—	1	—
Hallucinogens ²	—	—	1	—	—	—
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	9	11	18	18	11	—
Other analgesics	3	9	9	7	9	—
Benzodiazepines	3	4	5	6	2	—
Antidepressants	8	12	18	20	6	—
All other substances ³	12	27	21	23	17	—
Total drug mentions	57	95	101	106	76	3
Total drug deaths	18	26	34	32	24	3
Total deaths certified	473	500	434	400	418	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

Washington, DC: Prince George's County, MD



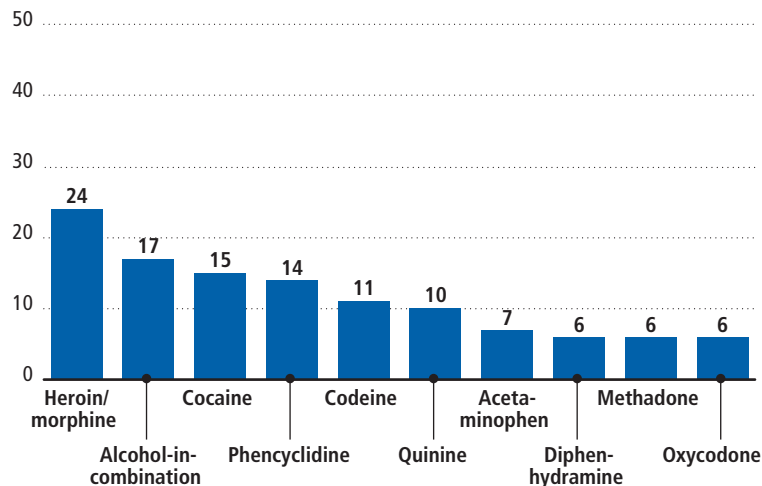
Prince George's County, MD: Deaths and population, 2002

Deaths involving drug abuse	
Total	56
Drug-induced	32
Drug-related	24
Total deaths certified 932	
Population (2002) 833,084	

Drug abuse deaths by sex, age and race/ethnicity

Sex	Age	Race/Ethnicity
Male	6-17	White
Female	18-24	Black
	25-34	Hispanic
	35-44	All others
	45-97	

Top 10 drugs mentioned



Drug involvement in death by sex and age of decedent

	TOTAL	Sex		Age				
		Male	Female	6-17	18-24	25-34	35-44	45-97
Alcohol involved	30%	33%	24%	—	29%	17%	26%	38%
Number of drugs involved								
Single-drug	21%	23%	18%	—	29%	50%	16%	17%
Multi-drug	79%	77%	82%	—	71%	50%	84%	83%
Cause of death								
Drug-induced	57%	46%	82%	—	57%	33%	53%	67%
Drug-related	43%	54%	18%	—	43%	67%	47%	33%
Manner of death								
Suicide	16%	15%	18%	—	29%	—	21%	13%
Accidental/unexpected	21%	23%	18%	—	14%	50%	21%	17%
All others	63%	62%	65%	—	57%	50%	58%	71%

Drug mentions by drug category

Drug category	1998	1999	2000	2001	2002	Single-drug deaths, 2002
Alcohol-in-combination	28	24	28	18	17	N/A
Cocaine	39	15	33	29	15	2
Heroin/morphine	31	23	23	19	24	2
Marijuana	—	—	—	—	—	—
Amphetamines	—	—	—	—	—	—
Methamphetamine	—	1	—	—	—	—
Club drugs ¹	—	—	1	1	1	—
Hallucinogens ²	3	2	7	8	14	7
Inhalants	—	—	—	—	—	—
Narcotic analgesics ³	15	8	13	13	24	—
Other analgesics	4	5	6	4	8	—
Benzodiazepines	3	—	—	3	4	—
Antidepressants	8	10	8	8	17	1
All other substances ³	47	31	28	27	41	—
Total drug mentions	178	119	147	130	165	12
Total drug deaths	59	42	54	57	56	12
Total deaths certified	1,231	1,265	890	1,033	932	N/A

¹ Includes Ecstasy [MDMA], Ketamine, GHB-GBL, and Rohypnol. ² Includes PCP, LSD, and miscellaneous hallucinogens. ³ Not tabulated above.

