

Drug Abuse Warning Network, 2005: Area Profiles of Drug-Related Mortality

**U.S. Department of Health and Human Services
Substance Abuse and Mental Health Services Administration
Office of Applied Studies**

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DAWN MORTALITY DATA

The Drug Abuse Warning Network (DAWN) is a public health surveillance system that monitors drug-related deaths referred to medical examiners and coroners (ME/Cs) in selected metropolitan areas and States. Findings in this publication reflect data on drug-related deaths that occurred during calendar year 2005 and were reported by participating ME/Cs to DAWN. In selected tables, data from reporting year 2004 are included for comparison. The Office of Applied Studies (OAS) of the Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. Department of Health and Human Services, is responsible for DAWN.

The mortality component of DAWN does not rely on a statistical sample of ME/Cs. Findings cannot be considered representative of ME/Cs that did not participate, and results cannot be extrapolated to the United States as a whole. DAWN mortality data for 2003 and later are not comparable to mortality data for any years prior to 2003 because of changes introduced in the 2003 reporting year.

Drug-related deaths

Since 2003, a DAWN case is any death reviewed by an ME/C that was related to recent drug use. Findings in this publication pertain to drug-related deaths and drug-related suicide deaths reported by participating death investigation jurisdictions as DAWN cases.¹

DAWN cases are identified through a retrospective review of decedent case files in each participating death investigation jurisdiction. A DAWN case is any death that is determined by the ME/C as being related to drug use. The relationship between the death and the drug need not be causal; the drug need only be implicated in the death. The drug use may have been for legitimate, therapeutic purposes or for the purpose of drug abuse/misuse, but in either case, the drug use must have been recent.

These eligibility criteria for a DAWN case are intentionally broad and inclusive. Since death record documentation varies in clarity and comprehensiveness across jurisdictions, broad criteria reduce the potential for judgment calls that could cause data to vary systematically and unexpectedly across reporters and jurisdictions. Broad criteria also capture a diverse set of drug-related deaths that support a wide variety of analytical purposes and interests.

For decedents under the age of 21, DAWN cases include deaths where the only drug involved was alcohol. For those 21 or older, there must be at least one other drug involved besides alcohol for the death to be a DAWN case.

The data items submitted on drug-related deaths are listed in Appendix A.

¹ DAWN uses the terms "death investigation jurisdiction" (or, simply, "jurisdiction") and "county" interchangeably because ME/Cs' offices are typically organized by county. The one exception occurs in Niagara County, NY, which is divided into four districts. For reporting purposes, the four districts that make up Niagara County, NY, are treated collectively as a single jurisdiction.

Drugs

Drugs that make a death eligible for DAWN include:

- Illegal or illicit drugs, such as heroin, cocaine, marijuana, and Ecstasy;
- Prescription drugs, such as Prozac[®], Vicodin[®], OxyContin[®], alprazolam, and methylphenidate;
- Over-the-counter (OTC) medications, including aspirin, acetaminophen, ibuprofen, and multi-ingredient cough and cold remedies;
- Dietary supplements, including vitamins, herbal remedies, and nutritional products;
- Psychoactive, nonpharmaceutical inhalants;²
- Alcohol in combination with other drugs; and
- For those under age 21, alcohol without any other drug.

Deaths included in this publication

Findings in this publication focus on two major categories of drug-related deaths, based on the manner of death as determined by the ME/C.

(1) **Drug-related deaths (other than drug-related suicide deaths)** include the following:

- **Natural or accidental deaths with drug involvement.** This category captures deaths involving medical use, nonmedical use, overuse, and misuse of prescription and OTC medications and drug abuse.³
- **Homicide by drug.** This category was designed to capture malicious poisonings; that is, the decedent was administered a drug by another person for a malicious purpose.
- **Deaths with drug involvement when manner of death denoted by the ME/C was “could not be determined” (CNBD).** This manner of death is assigned by the ME/C when a definitive ruling of suicide, homicide, natural, or accidental death is not possible.

(2) **Drug-related suicide deaths** include suicide deaths with drug involvement. The determination of suicide is made by the ME/C. Because of the broad eligibility criteria for determining DAWN cases, drug-related suicide deaths include more than deaths due to overdoses. A reported drug may not be the cause of the suicide death even if only one drug was involved.

Findings reported in this publication are based on concluded investigations that were submitted by May 18, 2006, for deaths that occurred during 2005. Death investigations that were not concluded by the ME/C by the end of the data collection period are excluded.

² To be reportable, a nonpharmaceutical substance must be consumed by inhalation, sniffing, or snorting and must have a psychoactive effect when inhaled. A death involving inhalation of a nonpharmaceutical, psychoactive substance and no other drug qualifies as a DAWN case. Carbon monoxide is excluded from the inhalants reportable to DAWN.

³ Accidental death, a manner of death assigned by an ME/C, is not synonymous with accidental ingestion, a category used by DAWN to classify drug-related deaths from 2003 to 2005.

Standardized death rates

Death rates (i.e., the number of deaths per 100,000 population) are reported to permit comparisons within or across areas or across demographic subgroups.⁴ This use of death rates, as opposed to counts, is important because two areas with similar numbers of drug-related deaths may have vastly different populations. Rates, which take population differences into account, standardized these comparisons.

Readers are cautioned, though, in drawing conclusions based on comparisons of death rates. While differences in rates may signify differences in underlying drug-related mortality (or a lack of differences may suggest similarity), other factors may confound such comparisons. For example, State laws dictate which deaths are subject to ME/C review. These laws vary by State and, within each State, by time. Within ME/C offices, toxicology testing practices vary depending on local concerns, funding, and testing technology. Such factors will affect the number of deaths determined to be DAWN cases and the number of deaths attributed to particular drugs. Small changes in the number of deaths (i.e., an increase of 5 deaths) can result in a large percentage difference if the base is small (i.e., an increase of 5 to 10 deaths is a 100% increase). Even though there is no sampling error in DAWN ME/C data, the possibility of nonsampling errors (i.e., errors in reporting, changes in testing protocols) suggests that caution should be observed in assigning importance to such findings.

⁴ Beginning with the 2005 data year, rates are expressed as the number of deaths per 100,000 population, the metric most commonly used in public health surveillance. In prior years, rates were scaled according to the number of deaths per 1,000,000 population.

PARTICIPATION IN DAWN 2005

DAWN relies on the voluntary cooperation of ME/Cs in selected areas of the United States to provide standardized data on drug-related deaths. For 2005, 169 jurisdictions in 51 metropolitan areas and 217 jurisdictions in 8 States submitted mortality data to DAWN.⁵ Metropolitan area definitions used by DAWN for 2003 and later years are those established by the Office of Management and Budget (OMB). (See Appendix A for additional detail.)

Table 1 provides information on the metropolitan areas and States that participated in 2005. It includes the following:

- Name of metropolitan area,
- Total number of death investigation jurisdictions (counties) in the area,
- Number and percentage of eligible counties for which mortality data were reported to DAWN, and
- Number and percentage of the area's population that is covered by DAWN-participating jurisdictions.

An awareness of the extent of DAWN's coverage within a given area is essential to an accurate interpretation of DAWN mortality data. ME/C participants in DAWN are not part of a scientific sample at either the metropolitan or the national level. Within a metropolitan area, findings based on participating jurisdictions are not representative of nonparticipating jurisdictions. Reports from only a portion of jurisdictions within a metropolitan area can be extrapolated neither to the metropolitan area as a whole nor to the nation as a whole.⁶

While the data do not support any representations at a national level, some generalizations can be made at a metropolitan level even if some ME/Cs do not participate. For example, while only 1 (10%) of the 10 counties that comprise the Houston, TX, metropolitan area participated in DAWN in 2005, that county is home to 70 percent of the area's total population. The important consideration is population coverage, not ME/C participation, per se.

Among the metropolitan areas listed in Table 1, population coverage exceeded 90 percent in 29 metropolitan areas, with 100 percent coverage in 25 of those areas. The remaining metropolitan areas had response rates that range from a low of 21 percent in Dallas-Fort Worth-Arlington to 85 percent in Chicago-Naperville-Joliet. Population coverage below 50 percent usually equates to the absence of large jurisdictions.

⁵ There is overlap between the metropolitan areas and States. In total, usable reports were received from 318 jurisdictions: 101 are only in metropolitan areas, 149 are only in States, and 68 are in both.

⁶ Recruitment efforts to increase participation by ME/Cs are ongoing. However, there are no plans to make the mortality component of DAWN national in scope.

Table 1**Participation of medical examiner/coroner jurisdictions in DAWN, 2005**

Area	Total jurisdictions (counties)	Participating jurisdictions (counties)		DAWN coverage	
		Number	Percent of total	Population	Percent of area population
Fifty-one metropolitan areas	322	169	52%	92,443,457	72%
Eight States	217	217	100%	23,190,564	100%
Metropolitan areas					
Albuquerque, NM	4	4	100%	797,517	100%
Atlanta-Sandy Springs-Marietta, GA	28	8	29%	3,248,432	65%
Baltimore-Towson, MD	7	7	100%	2,651,069	100%
Bangor, ME	1	1	100%	146,817	100%
Barnstable Town, MA	1	1	100%	226,161	100%
Birmingham-Hoover, AL	7	1	14%	656,014	60%
Boston-Cambridge-Quincy, MA-NH	7	7	100%	4,448,884	100%
Buffalo-Niagara Falls, NY	2	2	100%	1,144,796	100%
Burlington-South Burlington, VT	3	3	100%	205,222	100%
Chicago-Naperville-Joliet, IL-IN-WI	14	8	57%	8,007,898	85%
Cleveland-Elyria-Mentor, OH	5	1	20%	1,330,428	63%
Dallas-Fort Worth-Arlington, TX	12	2	17%	1,215,920	21%
Denver-Aurora, CO	10	6	60%	2,287,309	97%
Detroit-Warren-Livonia, MI	6	4	67%	4,204,630	94%
Fargo, ND-MN	2	1	50%	130,455	71%
Farmington, NM	1	1	100%	125,820	100%
Houston-Sugar Land-Baytown, TX	10	1	10%	3,762,844	70%
Indianapolis-Carmel, IN	10	2	20%	991,583	60%
Kansas City, MO-KS	15	4	27%	1,039,655	53%
Las Cruces, NM	1	1	100%	189,306	100%
Lawton, OK	1	1	100%	110,629	100%
Lewiston-Auburn, ME	1	1	100%	107,061	100%
Los Angeles-Long Beach-Santa Ana, CA	2	1	50%	9,941,197	77%
Louisville-Jefferson County, KY-IN	13	1	8%	699,051	58%
Manchester-Nashua, NH	1	1	100%	400,516	100%
Milwaukee-Waukesha-West Allis, WI	4	1	25%	918,673	61%
Minneapolis-St. Paul-Bloomington, MN-WI	13	7	54%	1,832,939	58%
New Orleans-Metairie-Kenner, LA	7	3	43%	547,753	42%
New York-Northern New Jersey-Long Island, NY-NJ-PA	23	10	43%	11,101,883	59%
Ogden-Clearfield, UT	3	3	100%	486,428	100%
Oklahoma City, OK	7	7	100%	1,154,991	100%
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	11	5	45%	3,005,026	52%

Table 1 (continued)**Participation of medical examiner/coroner jurisdictions in DAWN, 2005**

Area	Total jurisdictions (counties)	Participating jurisdictions (counties)		DAWN coverage	
		Number	Percent of total	Population	Percent of area population
Phoenix-Mesa-Scottsdale, AZ	2	1	50%	3,638,481	94%
Pittsburgh, PA	7	1	14%	1,233,036	52%
Pittsfield, MA	1	1	100%	131,783	100%
Portland-South Portland-Biddeford, ME	3	3	100%	512,992	100%
Portland-Vancouver-Beaverton, OR-WA	7	3	43%	1,541,920	74%
Provo-Orem, UT	2	2	100%	461,020	100%
Salisbury, MD	2	2	100%	115,918	100%
Salt Lake City, UT	3	3	100%	1,046,685	100%
San Diego-Carlsbad-San Marcos, CA	1	1	100%	2,936,609	100%
San Francisco-Oakland-Fremont, CA	5	2	40%	948,278	23%
Santa Fe, NM	1	1	100%	140,801	100%
Seattle-Tacoma-Bellevue, WA	3	2	67%	2,454,683	77%
Sioux Falls, SD	4	1	25%	160,051	77%
Springfield, MA	3	3	100%	686,491	100%
St. George, UT	1	1	100%	119,188	100%
St. Louis, MO-IL	17	9	53%	2,362,217	84%
Tulsa, OK	7	7	100%	885,778	100%
Washington-Arlington-Alexandria, DC-VA-MD-WV	20	19	95%	5,202,469	99%
Worcester, MA	1	1	100%	781,704	100%
States					
Maine	16	16	100%	1,318,220	100%
Maryland	24	24	100%	5,589,599	100%
Massachusetts	14	14	100%	6,433,367	100%
New Hampshire	10	10	100%	1,306,819	100%
New Mexico	33	33	100%	1,925,985	100%
Oklahoma	77	77	100%	3,543,442	100%
Utah	29	29	100%	2,490,334	100%
Vermont	14	14	100%	622,387	100%

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

SUMMARY OF FINDINGS

Table 2 reports the rates of drug-related deaths and drug-related suicide deaths per 100,000 population for metropolitan areas and States that participated in DAWN in 2005. Table 3 compares the rates of drug-related deaths in 2005 with those found for 2004 and reports the percentage change. (Comparisons are not made for drug-related suicide deaths because of their small numbers.) Table 3 is limited to those areas where the same jurisdictions participated in 2004 as in 2005. Both tables include indicators of the population coverage in DAWN for 2005.

Table 2
Rates of drug-related deaths and drug-related suicide deaths per 100,000 population, 2005

Metropolitan area or State	Rate of drug-related deaths per 100,000 population*		DAWN coverage	
	Deaths	Suicide deaths	Population	Percent of area population
Metropolitan areas				
Albuquerque, NM	20.9	2.5	797,517	100%
Atlanta-Sandy Springs-Marietta, GA	6.2	0.6	3,248,432	65%
Baltimore-Towson, MD	18.0	0.9	2,651,069	100%
Bangor, ME	13.6	3.4	146,817	100%
Barnstable Town, MA	14.6	1.8	226,161	100%
Birmingham-Hoover, AL	11.6	0.8	656,014	60%
Boston-Cambridge-Quincy, MA-NH	12.7	1.3	4,448,884	100%
Buffalo-Niagara Falls, NY	9.3	1.1	1,144,796	100%
Burlington-South Burlington, VT	15.6	3.4	205,222	100%
Chicago-Naperville-Joliet, IL-IN-WI	9.6	0.9	8,007,898	85%
Cleveland-Elyria-Mentor, OH	13.6	2.4	1,330,428	63%
Dallas-Fort Worth-Arlington, TX	6.5	1.6	1,215,920	21%
Denver-Aurora, CO	13.7	2.7	2,287,309	97%
Detroit-Warren-Livonia, MI	17.1	1.3	4,204,630	94%
Fargo, ND-MN	0.0	0.0	130,455	71%
Farmington, NM	7.2	1.6	125,820	100%
Houston-Sugar Land-Baytown, TX	11.7	1.9	3,762,844	70%
Indianapolis-Carmel, IN	6.8	1.2	991,583	60%
Kansas City, MO-KS	9.0	1.9	1,039,655	53%
Las Cruces, NM	7.9	2.6	189,306	100%
Lawton, OK	3.6	0.0	110,629	100%
Lewiston-Auburn, ME	11.2	0.0	107,061	100%
Los Angeles-Long Beach-Santa Ana, CA	10.9	1.3	9,941,197	77%
Louisville-Jefferson County, KY-IN	10.9	1.3	699,051	58%
Manchester-Nashua, NH	7.2	1.0	400,516	100%
Milwaukee-Waukesha-West Allis, WI	17.9	1.9	918,673	61%
Minneapolis-St. Paul-Bloomington, MN-WI	6.0	1.1	1,832,939	58%

Table 2 (continued)**Rates of drug-related deaths and drug-related suicide deaths per 100,000 population, 2005**

Metropolitan area or State	Rate of drug-related deaths per 100,000 population*		DAWN coverage	
	Deaths	Suicide deaths	Population	Percent of area population
New Orleans-Metairie-Kenner, LA	26.3	2.2	547,753	42%
New York-Northern New Jersey-Long Island, NY-NJ-PA	8.7	0.7	11,101,883	59%
Ogden-Clearfield, UT	11.7	1.6	486,428	100%
Oklahoma City, OK	6.4	1.1	1,154,991	100%
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	21.6	1.6	3,005,026	52%
Phoenix-Mesa-Scottsdale, AZ	13.9	2.4	3,638,481	94%
Pittsburgh, PA	17.8	1.7	1,233,036	52%
Pittsfield, MA	8.3	1.5	131,783	100%
Portland-South Portland-Biddeford, ME	10.5	2.9	512,992	100%
Portland-Vancouver-Beaverton, OR-WA	11.4	2.1	1,541,920	74%
Provo-Orem, UT	15.8	1.5	461,020	100%
Salisbury, MD	12.1	2.6	115,918	100%
Salt Lake City, UT	18.3	2.4	1,046,685	100%
San Diego-Carlsbad-San Marcos, CA	10.7	2.0	2,936,609	100%
San Francisco-Oakland-Fremont, CA	10.2	3.1	948,278	23%
Santa Fe, NM	14.9	1.4	140,801	100%
Seattle-Tacoma-Bellevue, WA	14.8	2.4	2,454,683	77%
Sioux Falls, SD	0.6	2.5	160,051	77%
Springfield, MA	11.4	2.3	686,491	100%
St. George, UT	10.9	1.7	119,188	100%
St. Louis, MO-IL	10.1	1.7	2,362,217	84%
Tulsa, OK	10.5	1.2	885,778	100%
Washington-Arlington-Alexandria, DC-VA-MD-WV	5.5	0.9	5,202,469	99%
Worcester, MA	11.5	1.4	781,704	100%
States				
Maine	11.4	1.7	1,318,220	100%
Maryland	11.9	0.9	5,589,599	100%
Massachusetts	13.5	1.4	6,433,367	100%
New Hampshire	6.7	1.0	1,306,819	100%
New Mexico	16.3	2.3	1,925,985	100%
Oklahoma	7.2	1.2	3,543,442	100%
Utah	15.6	1.9	2,490,334	100%
Vermont	11.6	2.2	622,387	100%

* Drug-related deaths exclude drug-related suicide deaths.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Table 3**Rates of drug-related deaths and percentage change, 2004 and 2005**

Metropolitan area or State*	Rate of drug-related deaths per 100,000 population [†]		Percent change in rate, 2004 to 2005	DAWN coverage	
	2004	2005		Population	Percent of area population
Metropolitan areas					
Albuquerque, NM	18.8	20.9	11.3%	797,517	100%
Baltimore-Towson, MD	17.7	18.0	1.7%	2,651,069	100%
Birmingham-Hoover, AL	14.6	11.6	-20.5%	656,014	60%
Boston-Cambridge-Quincy, MA-NH	10.1	12.7	25.9%	4,448,884	100%
Buffalo-Niagara Falls, NY	8.7	9.3	7.8%	1,144,796	100%
Cleveland-Elyria-Mentor, OH	13.7	13.6	-0.8%	1,330,428	63%
Detroit-Warren-Livonia, MI	15.3	17.1	11.9%	4,204,630	94%
Houston-Sugar Land-Baytown, TX	9.5	11.7	23.3%	3,762,844	70%
Indianapolis-Carmel, IN	10.9	6.8	-38.2%	991,583	60%
Los Angeles-Long Beach-Santa Ana, CA	10.5	10.9	4.4%	9,941,197	77%
Louisville-Jefferson County, KY-IN	8.2	10.9	33.3%	699,051	58%
Milwaukee-Waukesha-West Allis, WI	16.0	17.9	11.8%	918,673	61%
Minneapolis-St. Paul-Bloomington, MN-WI	4.6	6.0	29.9%	1,832,939	58%
New York-Northern New Jersey-Long Island, NY-NJ-PA	9.5	8.7	-9.1%	11,101,883	59%
Ogden-Clearfield, UT	11.9	11.7	-1.9%	486,428	100%
Phoenix-Mesa-Scottsdale, AZ	11.3	13.9	22.9%	3,638,481	94%
Pittsburgh, PA	16.9	17.8	5.0%	1,233,036	52%
Portland-South Portland-Biddeford, ME	9.8	10.5	7.6%	512,992	100%
Portland-Vancouver-Beaverton, OR-WA	10.1	11.4	12.8%	1,541,920	74%
Provo-Orem, UT	12.0	15.8	32.4%	461,020	100%
Salt Lake City, UT	16.9	18.3	8.6%	1,046,685	100%
San Diego-Carlsbad-San Marcos, CA	9.6	10.7	10.9%	2,936,609	100%
Seattle-Tacoma-Bellevue, WA	15.6	14.8	-4.7%	2,454,683	77%
St. Louis, MO-IL	9.0	10.1	12.7%	2,362,217	84%
Washington-Arlington-Alexandria, DC-VA-MD-WV	5.2	5.4	4.9%	5,202,469	99%
States					
Maine	9.8	11.4	16.0%	1,318,220	100%
Maryland	11.8	11.9	1.0%	5,589,599	100%
New Hampshire	7.5	6.7	-11.7%	1,306,819	100%
New Mexico	14.3	16.3	13.7%	1,925,985	100%
Utah	14.2	15.6	10.2%	2,490,334	100%
Vermont	10.0	11.6	15.9%	622,387	100%

* The table is limited to those areas where the same jurisdictions participated in both years.

[†] Drug-related deaths exclude drug-related suicide deaths.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

PROFILES AND SPOTLIGHTS

DAWN mortality data are reported for metropolitan areas with 30 or more deaths and for all participating States in six figures and tables that span two or more pages. These are referred to as “full profiles.” Metropolitan areas with fewer than 30 deaths or areas with less than 50 percent coverage receive an “abbreviated profile” that includes just one of the six tables. Large, individual jurisdictions that are part of a multijurisdictional area and reported 60 or more deaths receive a full profile that is referred to as a “spotlight.”

Among the 51 metropolitan areas, full profiles are provided for 36 metropolitan areas. Abbreviated profiles are provided for 12 metropolitan areas that submitted 30 or fewer drug-related deaths and for 3 metropolitan areas with less than 50 percent population coverage. Spotlights are provided for 39 individual jurisdictions.

Table 4 lists the metropolitan area profiles and spotlights for jurisdictions within those areas. Table 5 lists State profiles and profiles for metropolitan areas located wholly within those States.

At the end of this publication, the profiles and spotlights appear in separate sections in alphabetical order by state and metropolitan area name. The Contents to this publication lists the profiles and spotlights in the order in which they appear.

Table 4
Metropolitan area profiles and county spotlights

Type of profile	Metropolitan area profile	County spotlight(s)
Full	Albuquerque, NM	Bernalillo County, NM
Full	Atlanta-Sandy Springs-Marietta, GA	Fulton County, GA
Full	Baltimore-Towson, MD	Baltimore City, MD Baltimore County, MD
Abbreviated	Bangor, ME	None
Full	Barnstable Town, MA	None
Full	Birmingham-Hoover, AL	None
Full	Boston-Cambridge-Quincy, MA-NH	Essex County, MA Middlesex County, MA Norfolk County, MA Plymouth County, MA Suffolk County, MA
Full	Buffalo-Niagara Falls, NY	Erie County, NY
Full	Burlington-South Burlington, VT	None
Full	Chicago-Naperville-Joliet, IL-IN-WI	Cook County, IL Lake County, IL
Full	Cleveland-Elyria-Mentor, OH	None
Abbreviated	Dallas-Fort Worth-Arlington, TX	None
Full	Denver-Aurora, CO	Adams County, CO Denver County, CO
Full	Detroit-Warren-Livonia, MI	Macomb County, MI Oakland County, MI Wayne County, MI
Abbreviated	Fargo, ND-MN	None
Abbreviated	Farmington, NM	None
Full	Houston-Sugar Land-Baytown, TX	None
Full	Indianapolis-Carmel, IN	None
Full	Kansas City, MO-KS	Jackson County, MO
Abbreviated	Las Cruces, NM	None
Abbreviated	Lawton, OK	None
Abbreviated	Lewiston-Auburn, ME	None
Full	Los Angeles-Long Beach-Santa Ana, CA	None
Full	Louisville-Jefferson County, KY-IN	None
Abbreviated	Manchester-Nashua, NH	None
Full	Milwaukee-Waukesha-West Allis, WI	None
Full	Minneapolis-St. Paul-Bloomington, MN-WI	Hennepin County, MN
Abbreviated	New Orleans-Metairie-Kenner, LA*	Jefferson Parish, LA (Pre-Katrina) Jefferson Parish, LA (Post-Katrina)

Table 4 (continued)**Metropolitan area profiles and county spotlights**

Type of profile	Metropolitan area profile	County spotlight(s)
Full	New York-Northern New Jersey-Long Island, NY-NJ-PA	Bronx County, NY Kings County, NY New York County, NY Queens County, NY Suffolk County, NY
Full	Ogden-Clearfield, UT	None
Full	Oklahoma City, OK	None
Full	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	Delaware County, DE Philadelphia County, PA
Full	Phoenix-Mesa-Scottsdale, AZ	None
Full	Pittsburgh, PA	None
Abbreviated	Pittsfield, MA	None
Full	Portland-South Portland-Biddeford, ME	None
Full	Portland-Vancouver-Beaverton, OR-WA	Multnomah County, OR
Full	Provo-Orem, UT	Utah County, UT
Abbreviated	Salisbury, MD	None
Full	Salt Lake City, UT	Salt Lake County, UT
Full	San Diego-Carlsbad-San Marcos, CA	None
Abbreviated	San Francisco-Oakland-Fremont, CA	San Mateo County, CA
Abbreviated	Santa Fe, NM	None
Full	Seattle-Tacoma-Bellevue, WA	King County, WA Snohomish County, WA
Full	Springfield, MA	Hampden County, MA
Abbreviated	Sioux Falls, SD	None
Abbreviated	St. George, UT	None
Full	St. Louis, MO-IL	St. Louis City, MO St. Louis County, MO
Full	Tulsa, OK	Tulsa County, OK
Full	Washington-Arlington-Alexandria, DC-VA-MD-WV	District of Columbia
Full	Worcester, MA	None

* Due to Hurricane Katrina, sufficient data were only available to prepare a pre-Katrina abbreviated profile for the New Orleans-Metairie-Kenner, LA, metropolitan area and to prepare pre- and post-Katrina spotlights for Jefferson Parish, LA.

Table 5
State profiles and metropolitan area profiles wholly in those States

State profile	Metropolitan area profiles	Type of profile
Maine	Bangor, ME	Abbreviated
	Lewiston-Auburn, ME	Abbreviated
	Portland-South Portland-Biddeford, ME	Full
Maryland	Baltimore-Towson, MD	Full
	Salisbury, MD	Abbreviated
Massachusetts	Barnstable Town, MA	Full
	Pittsfield, MA	Abbreviated
	Springfield, MA	Full
	Worcester, MA	Full
New Hampshire	Manchester-Nashua, NH	Abbreviated
New Mexico	Albuquerque, NM	Full
	Farmington, NM	Abbreviated
	Las Cruces, NM	Abbreviated
	Santa Fe, NM	Abbreviated
Oklahoma	Lawton, OK	Abbreviated
	Oklahoma City, OK	Full
	Tulsa, OK	Full
Utah	Ogden-Clearfield, UT	Full
	Provo-Orem, UT	Full
	Salt Lake City, UT	Full
	St. George, UT	Abbreviated
Vermont	Burlington-South Burlington, VT	Full

Full profiles

The full profile is composed of six exhibits plus a map and demographic information on the State or metropolitan area and their constituent counties. Figure 1 shows the general layout of the full profile. All profiles observe the following conventions:

- Counts of drug-related deaths are reported in two mutually exclusive categories: (1) drug-related deaths, and (2) drug-related suicide deaths. That is, counts of drug-related deaths exclude suicide deaths.
- The unit of measurement in all charts and tables is deaths or death rates.
- Death rates are reported as deaths per 100,000 population.
- Small numbers of deaths (defined as one to three deaths) are suppressed and replaced with "--." Zero deaths, though, are not suppressed; they are reported as "0."

Table A: Metro area overview: Deaths and population by county, 2005

Below the map, Table A lists each of the component jurisdictions for the area. Each jurisdiction is numbered to correspond to the numbers shown on the area map. In metropolitan areas that cross State borders, jurisdictions are ordered first by State and then alphabetically by county name. Nonparticipating jurisdictions are included in the list with a shaded background to distinguish them from participating jurisdictions.

Information in Table A for each jurisdiction includes the following:

- Number of drug-related deaths and corresponding rates (deaths per 100,000 population),
- Number of drug-related suicide deaths and corresponding rates (suicide deaths per 100,000 population), and
- Population for the jurisdiction.

The top row of the table totals this information for just the participating jurisdictions.

Rates, because they are population adjusted, can be compared across jurisdictions, metropolitan areas, and States. This standardization does not take into account, however, the differences in applicable laws that specify which deaths are subject to ME/C review or other factors that may confound comparisons.

The subsequent tables and figures (B through F) are based on data aggregated across the participating jurisdictions in each metropolitan area or State.

Figure B: Deaths by manner of death, 2005

Figure B is a pie chart that displays manner of death for drug-related deaths and drug-related suicide deaths. Solid-colored slices are reserved for drug-related deaths other than suicides; the patterned slice shows the suicide deaths. Reading clockwise, the manners of death are identified as follows:

- Suicide, black lines on white background,
- Homicide deaths, white,
- Natural and accidental deaths, darkest blue, and
- Deaths for which manner of death could not be determined, light blue.

Figure C: Top 5 drugs involved: Drug-related deaths, 2005 Top 5 drugs involved: Drug-related suicide deaths, 2005

Separate bar charts show the five most common types of drugs (e.g., opiates/opioids, benzodiazepines) reported to DAWN for drug-related deaths and drug-related suicide deaths across the participating jurisdictions. The number shown above each bar is the number of deaths reported for a specific drug type. The name of the drug type is printed below each bar. Each bar is partitioned to display separately the portion of deaths involving a single drug type (solid blue area in bottom portion of bar) versus multiple drug types (striped area in top of bar). A bar is not printed if there are fewer than four deaths associated with a drug type, and therefore, fewer than five bars may appear. The top 5 drug types are identified from among 17 different drug types, as listed in Table F (see below).

A single death that involved two drugs of *different types* (e.g., cocaine and heroin) would be counted in two bars (e.g., cocaine and heroin, respectively). As a result, summing the number of deaths reported in each bar will double-count deaths that involved multiple types of drugs. A death that involved two drugs of the *same type* (e.g., multiple opiates/opioids, such as methadone and heroin) will be counted once (e.g., in the bar for opiates/opioids).

Grouping drugs by drug type eliminates double counting due to the following causes: redundant drug reports (e.g., "cocaine" and its metabolite "benzoylecgonine" being reported for the same death); redundant reports from nonspecific terms (e.g., "heroin" and "opiates" being reported for the same death); and drug reports that may be indistinguishable (e.g., "heroin" and "morphine").

Figure D: Death rates by gender and age: Drug-related, 2005 **Death rates by gender and age: Drug-related suicide deaths, 2005**

Figure D displays the gender and categorical age of decedents in drug-related deaths and drug-related suicide deaths, in terms of deaths per 100,000 population. Only population in participating jurisdictions is considered in the calculation of these rates. Taking population size into account enables comparisons to be made across age and gender subgroups.

Table E: Place of death, 2005

Table E reports the place of death for drug-related deaths and drug-related suicide deaths. Deaths in emergency departments and other health care facilities have been combined into the single category "Health care facility."

Table F: Drug-related deaths by drug category, 2004-2005

Table F reports, by drug type or drug, the count of drug-related deaths and drug-related suicide deaths for 2004 and 2005. The first row of Table F summarizes deaths across all drug categories; the subsequent rows provide detail for 17 specific drug types or drugs of particular interest.

Data for both 2004 and 2005 are reported when the same jurisdictions participated in both years. If comparable data for 2004 are not available (e.g., due to nonparticipation) or are not comparable to those shown for 2005 (e.g., in the Chicago metropolitan area, DuPage County, IL, participated in 2005 but not in 2004), the columns are left blank.

Counts of drug-related deaths and drug-related suicide deaths include deaths that involved both single and multiple drugs. Summing these deaths across drug types or drugs could result in double counting deaths associated with multiple drug types. To help provide a better understanding of single versus multidrug involvement, counts of single-drug deaths are reported. Single-drug deaths involve the listed drug type or drug and no other, and they are a subset of the total count of deaths.

The 17 drug categories shown in this table are derived from DAWN's standard drug classification scheme and include the following:⁹

⁹ The classification of drugs used by DAWN is derived from the Multum *Lexicon*, © 2008, Multum Information Services, Inc. The classification has been modified to meet DAWN's unique requirements (2008). The Multum Licensing Agreement governing use of the *Lexicon* is provided in Appendix C. (Also available at: <http://www.multum.com/>.)

- **Alcohol.** Alcohol is reportable to DAWN for all ages if at least one other reportable substance was also present. In decedents under age 21, alcohol may be reported alone. Therefore, any single-drug death for alcohol is for a decedent under age 21. Alcohol is not included among the illicit drugs, although it is an illegal drug for individuals under age 21.

The next six rows in Table F pertain to illicit drugs:

- **Cocaine**, which includes both crack and powder cocaine.
- **Marijuana**, which includes marijuana and hashish. Some jurisdictions do not conduct toxicology tests for the presence of marijuana and do not report marijuana to DAWN. The full extent of the underreporting of marijuana is unknown.
- **Stimulants**, which include amphetamines and methamphetamine. This category does not include other central nervous system stimulants, such as caffeine or methylphenidate.
- **Club drugs**, which include methylenedioxyamphetamine (MDMA, or Ecstasy); gamma hydroxy butyrate (GHB) and its precursor, gamma butyrolactone (GBL); flunitrazepam (Rohypnol); and ketamine. In other settings or studies, the drugs classified as club drugs may exclude some of these drugs or include others, such as LSD or methamphetamine. Therefore, one should be cautious when comparing findings from DAWN with findings from other sources.
- **Hallucinogens**, which include LSD, PCP, and miscellaneous hallucinogens, such as psilocybin.
- **Inhalants**, which include anesthetic gases and any psychoactive nonpharmaceutical substance for which the documented route of administration was inhalation.

The remaining rows in Table F are devoted to prescription and over-the-counter pharmaceuticals. For this table, heroin is categorized and reported on as an opiate/opioid. Low-frequency drugs have been aggregated into higher-level categories:

- **Antidepressants**, which include monoamine oxidase inhibitors (MAOIs), selective serotonin reuptake inhibitors (SSRIs), tricyclic antidepressants, and miscellaneous antidepressants, such as bupropion and venlafaxine.
- **Antipsychotics**, which include phenothiazine antipsychotics, psychotherapeutic combinations, thioxanthenes, and miscellaneous antipsychotic agents, such as lithium and quetiapine.
- **Benzodiazepines**, which include alprazolam, clonazepam, diazepam, and others, including those reported simply as "benzodiazepines." Flunitrazepam, which is classified as a club drug, is not included as a benzodiazepine.
- **Miscellaneous anxiolytics, sedatives, and hypnotics**, which include diphenhydramine and zolpidem.
- **Opiates/opioids**, which include all types of natural and synthetic opiates and opioid analgesics. This category is the only one that is subdivided. The subdivisions are the following:
 - **Heroin** (specified), which includes heroin reported by name or its specific metabolites;¹⁰
 - **Methadone**; and

¹⁰ Overall, 99.5 percent of drugs in the category "Heroin (specified)" were reported to DAWN as "heroin" or its metabolite "monoacetylmorphine." The remaining 0.5 percent was reported as acetylmorphine, diacetylmorphine, acetylcodeine, monoacetylcodeine, heroin dope, or black tar heroin. Morphine and unspecified opiates are not included in the "Heroin (specified)" category. Morphine is not classified as heroin because it is not possible to differentiate morphine, the metabolite of heroin, from morphine itself. Overall, the term "morphine" or "free morphine" accounted for 98 percent of reports classified as "morphine," and the term "opiates" accounted for 99 percent of the unspecified opiates.

- **All other opiates/opioids**, which includes the balance of deaths reported in the row labeled “Opiates/opioids” and also includes codeine, hydrocodone, oxycodone, and morphine, as well as drug reports designated simply as “opiates.”¹¹
- **Nonsteroidal anti-inflammatory agents (NSAIDs)**, which include ibuprofen and naproxen. Cox-2 inhibitors are not classified as NSAIDs in the taxonomy used by DAWN.
- **Salicylates/combinations**, which include aspirin alone and in combination with other ingredients.
- **Miscellaneous analgesics/combinations**, which are primarily acetaminophen alone or in combination with other ingredients.
- **Anticonvulsants**, which include carbamazepine and gabapentin.
- **Muscle relaxants**, which include carisoprodol and cyclobenzaprine.

Limitations to data

Not every reported substance (drug) is, by itself, the cause of death or even a contributor to the death. DAWN’s broad definition of drug involvement requires only that the drug is related to the death. Therefore, even in single-drug deaths, reported drugs may not be a direct cause of death. Furthermore, incidental reporting (i.e., reporting of drugs unrelated to the death) is unavoidable due to ambiguities and insufficiencies in the ME/C’s records.

The total number of deaths in some drug categories is often quite small and of limited significance. The intent in reporting small counts is primarily to indicate the relative occurrence of deaths in different drug categories.

Numbers less than four but greater than zero are suppressed.

Abbreviated profiles for selected metropolitan areas

To warrant a full profile, the participating jurisdictions of a metropolitan area in combination must have reported more than 30 drug-related deaths or drug-related suicide deaths, and the area’s population coverage must exceed 50 percent. If either of these two conditions was not met, an abbreviated profile is provided for the area. In contrast to full profiles, abbreviated profiles include only a map and Table A (see above).

Reporting on the New Orleans-Metairie-Kenner, LA, metropolitan area presented a special situation in 2005 due to Hurricane Katrina and its devastating impact on the community, its population, and the normal operation of public agencies. With available data, it was only possible to prepare an abbreviated profile for the New Orleans-Metairie-Kenner, LA, metropolitan area for the 8-month period prior to Hurricane Katrina (using U.S. Census estimates as of June 1, 2005). Death rates reported in this profile were annualized to facilitate comparison with the pre- and post-Katrina spotlights for Jefferson County, LA (see below), and other metropolitan areas.

¹¹ Some examples may assist readers in interpreting this classification. A death that involved heroin and methadone would be counted once in the “Opiates/opioids” category, once in the “Heroin (specified)” row, and once in the “Methadone” row. A death that involved morphine (prescription morphine or the metabolite for heroin) would be counted in the “Opiates/opioids” category and in the row for “All other opiates/opioids.” A death that involved both morphine and codeine (a possible indicator for heroin) would be counted once in the “Opiates/opioids” category and once in the row for “All other opiates/opioids.”

Spotlights

Spotlights are produced for individual jurisdictions in which 60 or more drug-related deaths were reported. The purpose is to distinguish findings for a single location from those of the metropolitan area as a whole. Spotlights may appear for jurisdictions even if the metropolitan area itself had less than 50 percent population coverage. In some instances, even if a jurisdiction has 60 or more deaths, a spotlight may not be needed. Such is the case when a metropolitan area contains only one county or had only one county participating in DAWN.

Spotlights have essentially the same format as the full metropolitan area profile. Spotlights include the map; Figures B, C, and D; and Tables E and F, as described above. Because of the small numbers, drug-related suicide deaths have been removed from all exhibits except the jurisdiction summary and Figure B.

Two spotlights were prepared for Jefferson Parish, LA, the largest jurisdiction in the New Orleans-Metairie-Kenner, LA, metropolitan area. One spotlight corresponds to the 8-month period before Hurricane Katrina, and the other corresponds to the 4-month period following Hurricane Katrina. Population estimates for the calculation of rates for the two periods are from the *2005 American Community Survey Special Product for the Gulf Coast Area*.^{12,13} Rates reported in these spotlights were annualized to facilitate comparisons with the New Orleans metropolitan area profile and other spotlights and profiles.

State profiles

Eight statewide ME/C systems participated in DAWN in 2005. A full profile is provided for each of the following States:

- Maine,
- Maryland,
- Massachusetts,
- New Hampshire,
- New Mexico,
- Oklahoma,
- Utah, and
- Vermont.

Any metropolitan areas that fell wholly within the eight statewide ME/C systems and reported more than 30 drug-related deaths or drug-related suicide deaths to DAWN in 2005 received a full profile (Table 5).

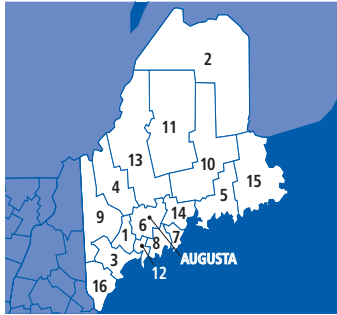
Additional detail on the DAWN data collection methodology is provided in Appendix A. A glossary of terms used in this report appears in Appendix B.

¹² U.S. Census Bureau, *2005 American Community Survey Special Product for the Gulf Coast Area*, accessed 8/22/2008. (Available at: http://www.census.gov/acs/www/Products/Profiles/gulf_coast/index.htm.)

¹³ Pre- and post-hurricane population figures were unavailable for St. Charles Parish and St. John the Baptist Parish, which also reported to DAWN for the entire year. Data on drug-related deaths during 2005 from Orleans Parish and Plaquemines Parish were too incomplete to be included in this publication.

STATE PROFILES

Maine



Deaths reported to DAWN
 Drug-related 150
 Drug-related suicide 23

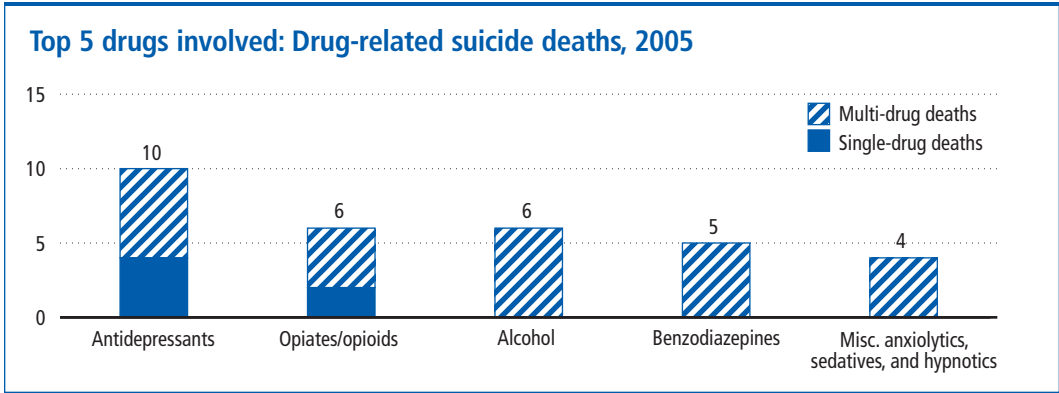
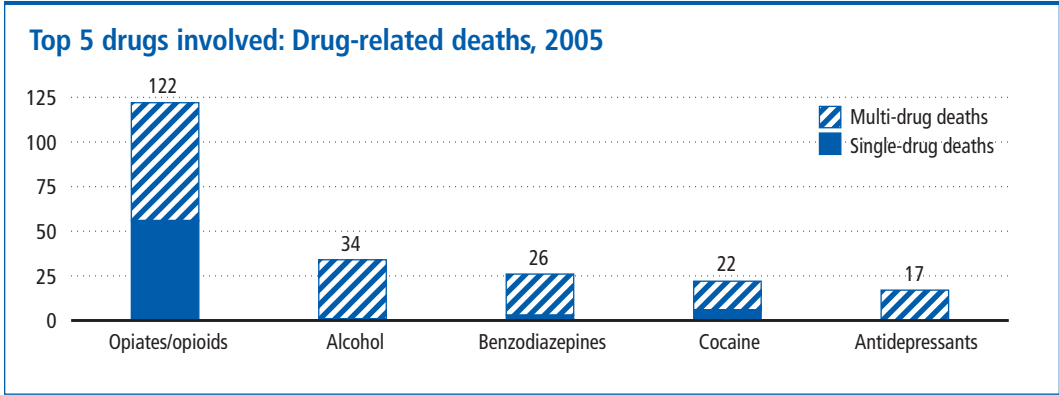
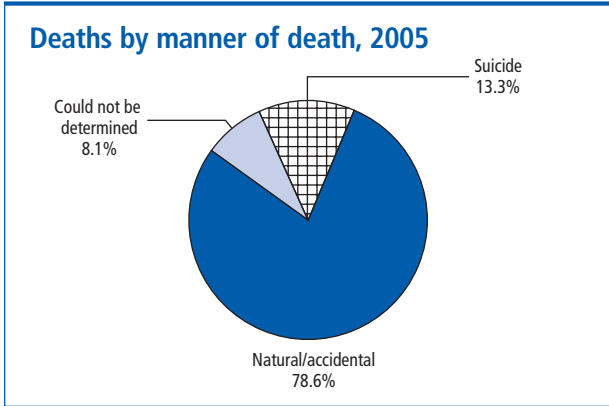
State population, 2005
 1,318,220

Population covered by DAWN
 1,318,220

Percent of population covered by DAWN
 100%

State overview: Deaths and population by county, 2005

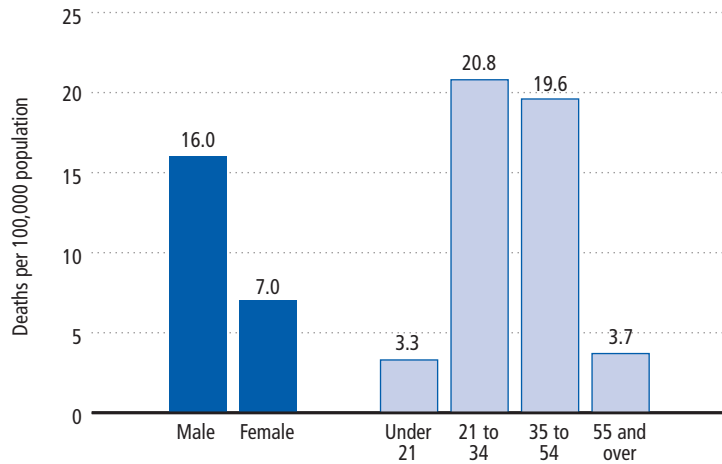
Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (16)	150	11.4	23	1.7	1,318,220
1. Androscoggin County	12	11.2	0	0.0	107,061
2. Aroostook County	9	12.3	0	0.0	73,030
3. Cumberland County	35	12.8	10	3.6	274,194
4. Franklin County	6	20.1	0	0.0	29,861
5. Hancock County	6	11.2	0	0.0	53,613
6. Kennebec County	15	12.4	2	1.7	120,782
7. Knox County	5	12.2	0	0.0	41,088
8. Lincoln County	3	8.5	0	0.0	35,200
9. Oxford County	9	15.9	0	0.0	56,766
10. Penobscot County	20	13.6	5	3.4	146,817
11. Piscataquis County	1	5.7	0	0.0	17,596
12. Sagadahoc County	1	2.7	0	0.0	36,734
13. Somerset County	4	7.7	0	0.0	51,649
14. Waldo County	2	5.2	0	0.0	38,527
15. Washington County	4	12.0	1	3.0	33,238
16. York County	18	8.9	5	2.5	202,064



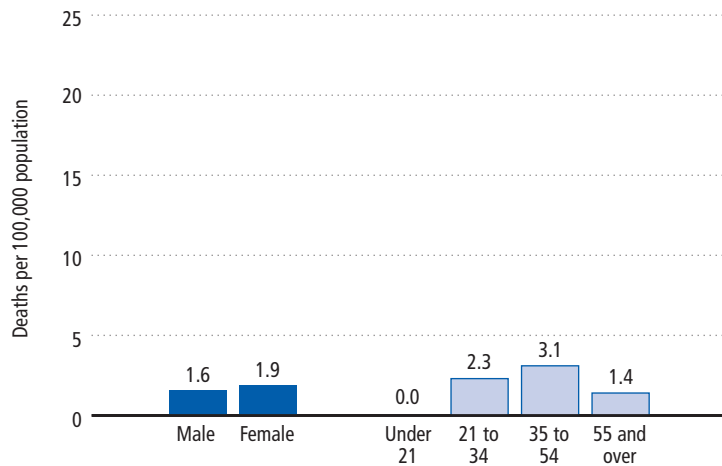
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	42	Health care facility	6
Home	88	Home	15
Public place	7	Public place	--
Other	13	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

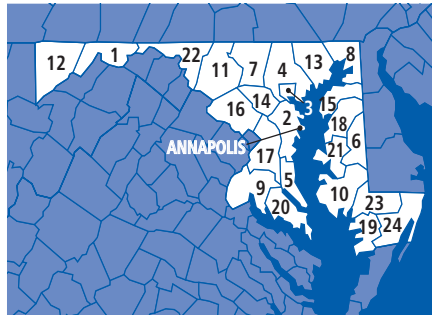
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	129	150	71	27	23	9
Alcohol*	34	34	--	6	6	0
Cocaine	26	22	6	--	0	0
Marijuana	0	--	0	0	0	0
Stimulants	--	0	0	0	0	0
Club drugs†	--	--	--	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	--	0	0	0	0	0
Antidepressants	20	17	0	12	10	4
Antipsychotics	4	7	--	--	--	--
Benzodiazepines	26	26	--	--	5	0
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	4	4	0
Opiates/opioids	112	122	56	9	6	--
Heroin (specified)	4	5	--	0	--	--
Methadone	67	66	36	4	--	--
All other opiates/opioids	48	61	19	5	--	0
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	0	0	0
Misc. analgesics/combinations	4	5	0	--	--	0
Anticonvulsants	5	--	0	--	--	--
Muscle relaxants	--	5	0	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Maryland



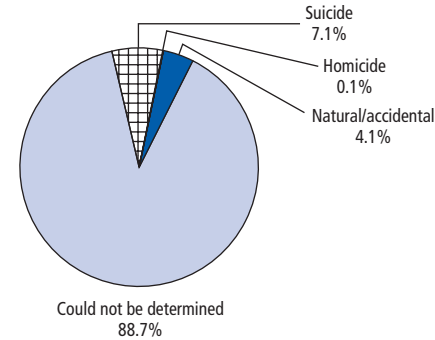
Deaths reported to DAWN
 Drug-related 665
 Drug-related suicide 51

State population, 2005
 5,589,599

Population covered by DAWN
 5,589,599

Percent of population covered by DAWN
 100%

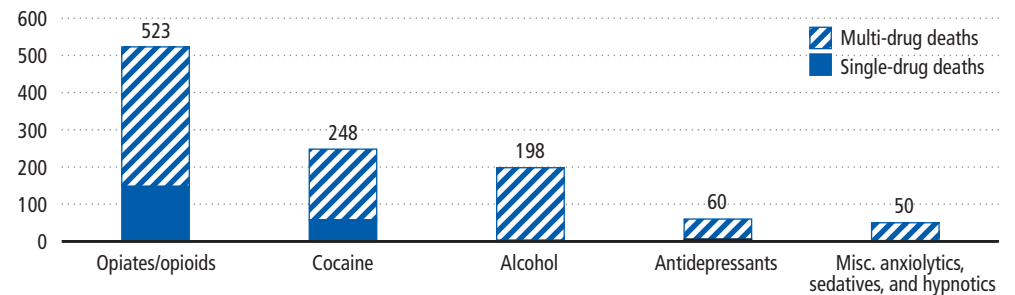
Deaths by manner of death, 2005



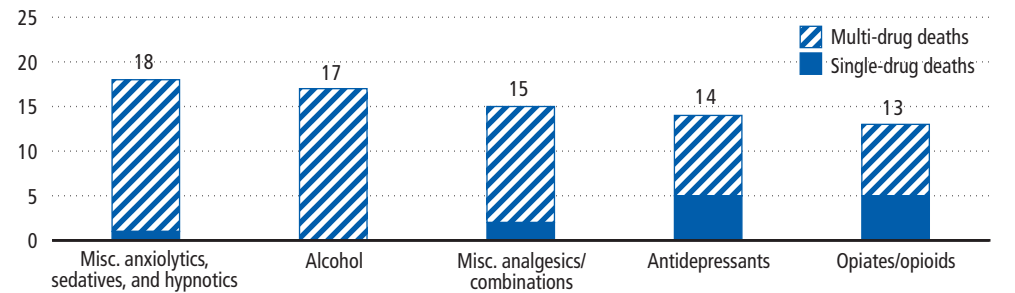
State overview: Deaths and population by county, 2005

Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (24)	665	11.9	51	0.9	5,589,599
1. Allegany County	8	10.9	3	4.1	73,245
2. Anne Arundel County	54	10.6	2	0.4	509,397
3. Baltimore city	285	44.8	2	0.3	636,377
4. Baltimore County	87	11.1	12	1.5	783,405
5. Calvert County	6	6.8	0	0.0	87,622
6. Caroline County	1	3.1	1	3.1	31,805
7. Carroll County	11	6.5	2	1.2	168,397
8. Cecil County	15	15.4	1	1.0	97,474
9. Charles County	5	3.6	1	0.7	138,106
10. Dorchester County	2	6.4	1	3.2	31,351
11. Frederick County	14	6.4	3	1.4	220,409
12. Garrett County	1	3.3	0	0.0	29,863
13. Harford County	25	10.5	2	0.8	238,850
14. Howard County	13	4.8	3	1.1	269,174
15. Kent County	0	0.0	0	0.0	19,908
16. Montgomery County	40	4.3	8	0.9	927,405
17. Prince George's County	49	5.8	4	0.5	842,764
18. Queen Anne's County	2	4.4	0	0.0	45,469
19. Somerset County	2	7.8	1	3.9	25,666
20. St. Mary's County	12	12.4	1	1.0	96,868
21. Talbot County	4	11.2	1	2.8	35,630
22. Washington County	13	9.2	1	0.7	141,563
23. Wicomico County	12	13.3	2	2.2	90,252
24. Worcester County	4	8.2	0	0.0	48,599

Top 5 drugs involved: Drug-related deaths, 2005



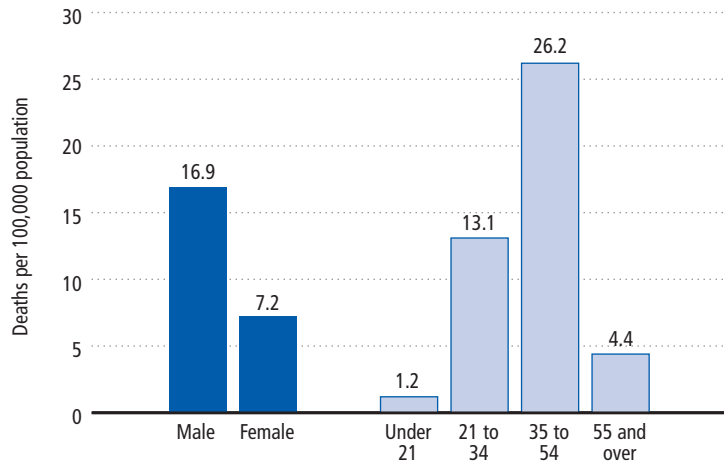
Top 5 drugs involved: Drug-related suicide deaths, 2005



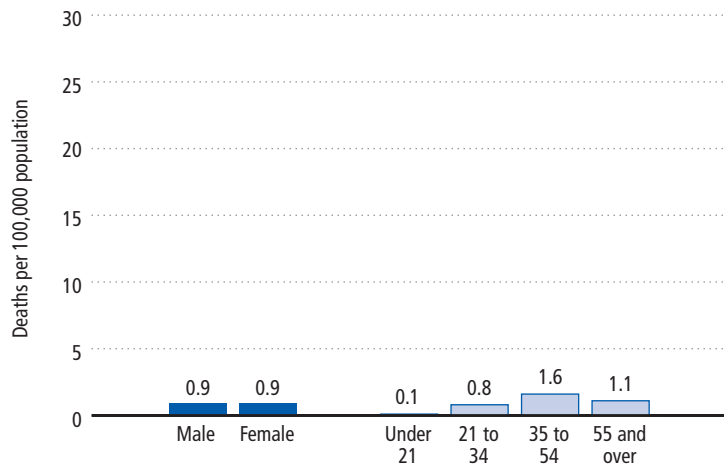
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

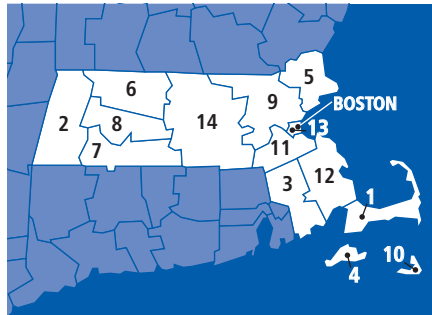
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	288	Health care facility	15
Home	261	Home	30
Public place	15	Public place	--
Other	100	Other	5
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	655	665	230	40	51	20
Alcohol*	220	198	--	13	17	0
Cocaine	267	248	58	6	--	0
Marijuana	--	--	0	0	0	0
Stimulants	--	4	--	0	0	0
Club drugs†	--	--	0	0	0	0
Hallucinogens††	6	7	0	0	0	0
Inhalants	--	0	0	0	0	0
Antidepressants	104	60	6	15	14	5
Antipsychotics	26	14	--	4	5	--
Benzodiazepines	28	22	--	--	--	0
Misc. anxiolytics, sedatives, and hypnotics	70	50	--	15	18	--
Opiates/opioids	510	523	148	11	13	5
Heroin (specified)	78	18	0	--	0	0
Methadone	137	177	66	0	--	0
All other opiates/opioids	430	394	82	11	13	5
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	--	--	--	0	--	--
Misc. analgesics/combinations	65	44	--	10	15	--
Anticonvulsants	4	--	0	0	--	--
Muscle relaxants	16	13	--	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Massachusetts



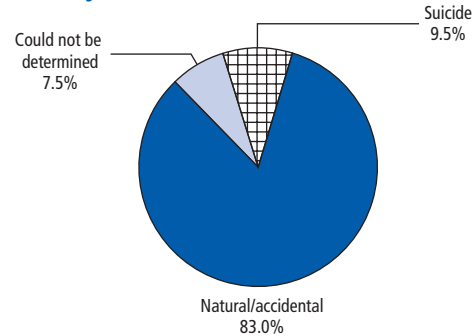
Deaths reported to DAWN
 Drug-related 863
 Drug-related suicide 88

State population, 2005
 6,433,367

Population covered by DAWN
 6,433,367

Percent of population covered
 by DAWN
 100%

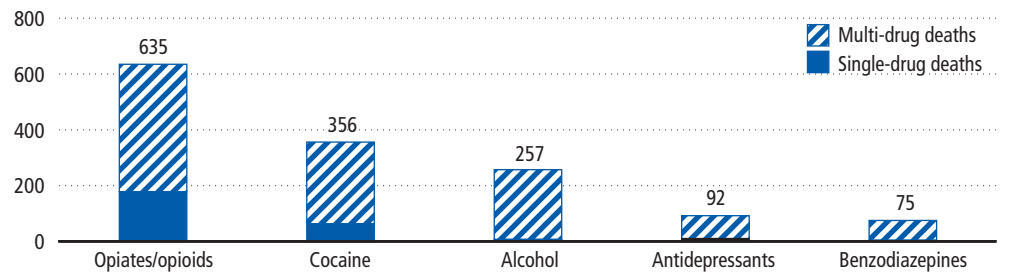
Deaths by manner of death, 2005



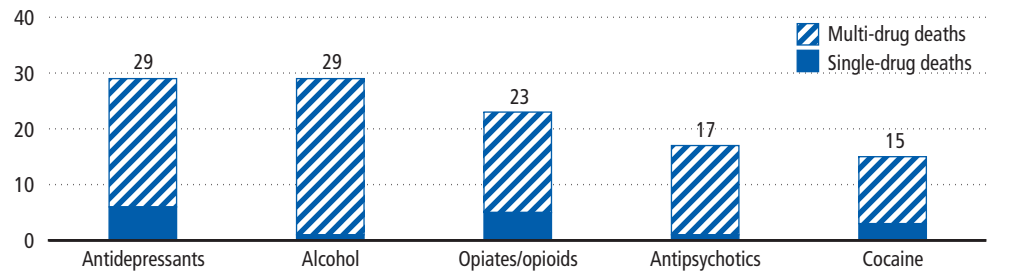
State overview: Deaths and population by county, 2005

Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (12)	863	13.5	88	1.4	6,433,367
1. Barnstable County	33	14.6	4	1.8	226,161
2. Berkshire County	11	8.3	2	1.5	131,783
3. Bristol County	105	19.2	3	0.5	545,861
4. Dukes County	0	0.0	0	0.0	15,553
5. Essex County	116	15.8	11	1.5	734,261
6. Franklin County	4	5.5	0	0.0	72,310
7. Hampden County	64	13.9	12	2.6	460,828
8. Hampshire County	10	6.5	4	2.6	153,353
9. Middlesex County	150	10.2	20	1.4	1,464,985
10. Nantucket County	0	0.0	0	0.0	10,139
11. Norfolk County	60	9.2	11	1.7	652,530
12. Plymouth County	65	13.2	7	1.4	491,934
13. Suffolk County	155	22.4	3	0.4	691,965
14. Worcester County	90	11.5	11	1.4	781,704

Top 5 drugs involved: Drug-related deaths, 2005



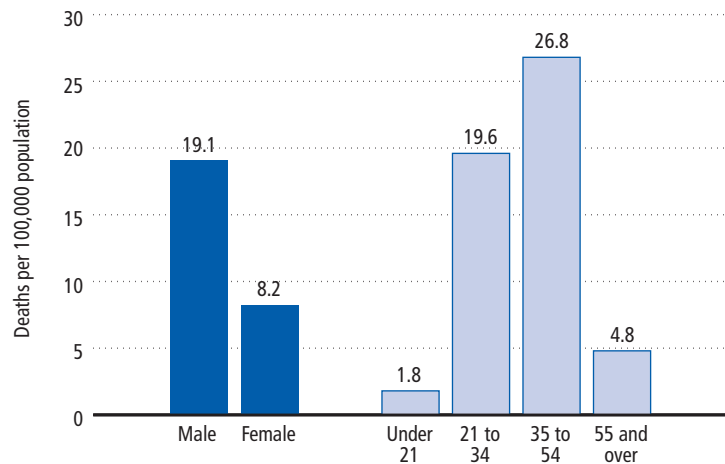
Top 5 drugs involved: Drug-related suicide deaths, 2005



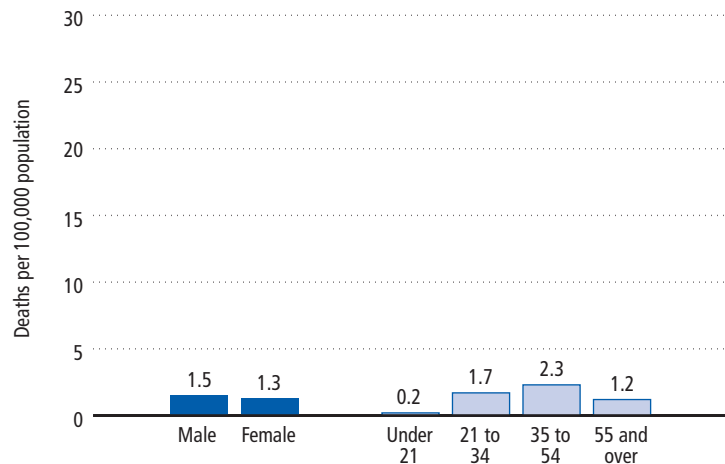
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

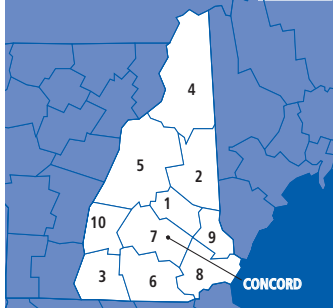
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	359	Health care facility	16
Home	366	Home	54
Public place	32	Public place	5
Other	106	Other	13
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		863	311		88	28
Alcohol*		257	7		29	--
Cocaine		356	63		15	--
Marijuana		15	--		0	0
Stimulants		6	0		0	0
Club drugs†		4	--		0	0
Hallucinogens††		0	0		0	0
Inhalants		--	--		--	--
Antidepressants		92	10		29	6
Antipsychotics		30	4		17	--
Benzodiazepines		75	4		10	0
Misc. anxiolytics, sedatives, and hypnotics		14	0		9	--
Opiates/opioids		635	178		23	5
Heroin (specified)		149	60		--	0
Methadone		103	25		--	0
All other opiates/opioids		424	93		21	5
Nonsteroidal anti-inflammatory agents		--	0		--	0
Salicylates/combinations		7	5		4	--
Misc. analgesics/combinations		13	--		6	--
Anticonvulsants		--	0		--	0
Muscle relaxants		--	--		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

New Hampshire



Deaths reported to DAWN
 Drug-related 87
 Drug-related suicide 13

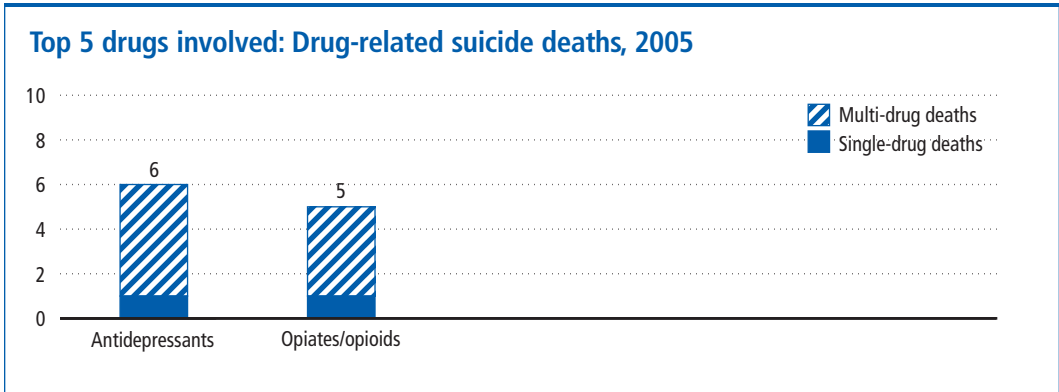
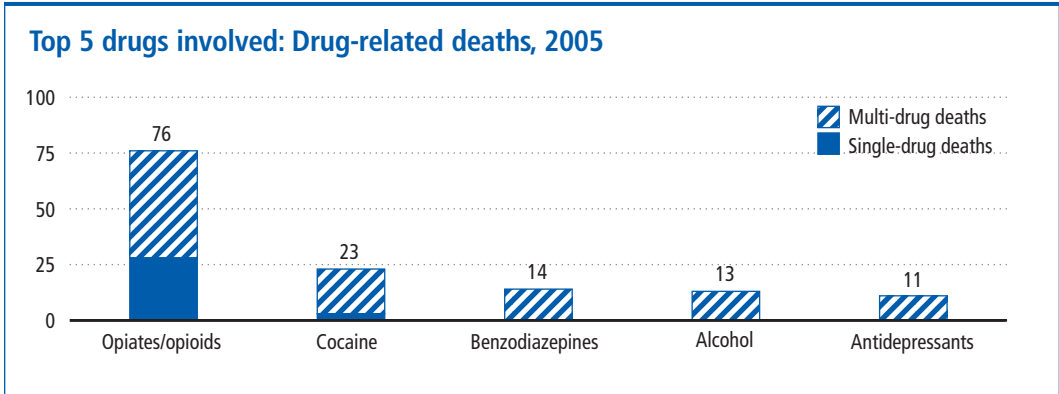
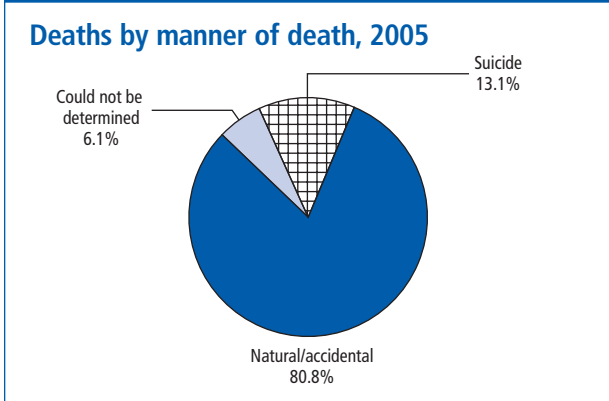
State population, 2005
 1,306,819

Population covered by DAWN
 1,306,819

Percent of population covered by DAWN
 100%

State overview: Deaths and population by county, 2005

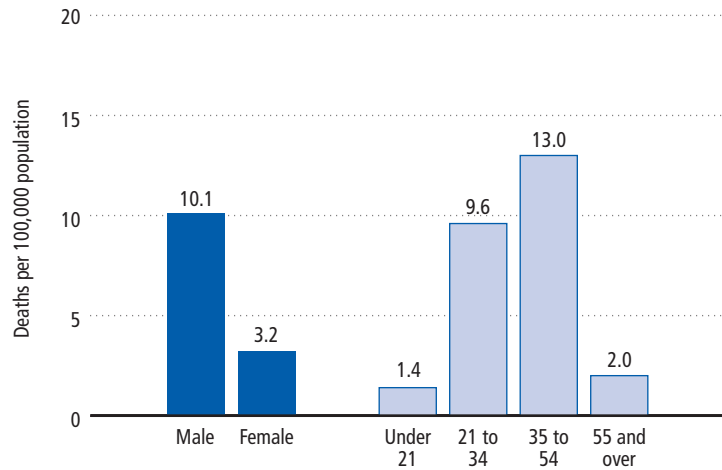
Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (10)	87	6.7	13	1.0	1,306,819
1. Belknap County	5	8.1	0	0.0	61,422
2. Carroll County	2	4.3	1	2.1	47,048
3. Cheshire County	5	6.5	0	0.0	77,053
4. Coos County	3	9.0	1	3.0	33,156
5. Grafton County	11	13.0	0	0.0	84,793
6. Hillsborough County	29	7.2	4	1.0	400,516
7. Merrimack County	11	7.5	2	1.4	146,823
8. Rockingham County	9	3.1	3	1.0	294,211
9. Strafford County	9	7.6	1	0.8	118,998
10. Sullivan County	3	7.0	1	2.3	42,799



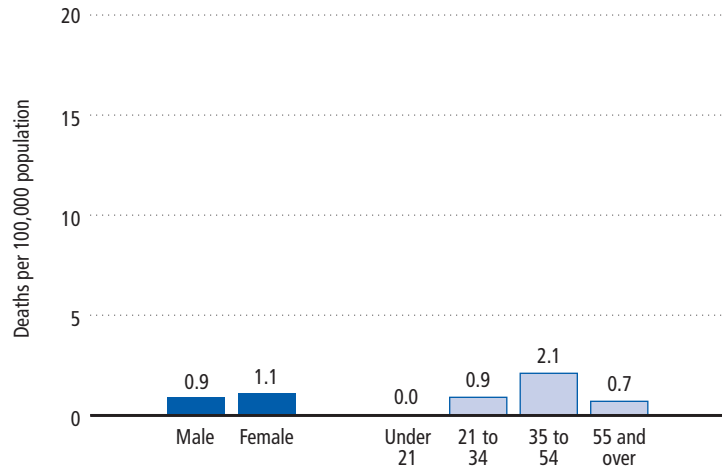
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

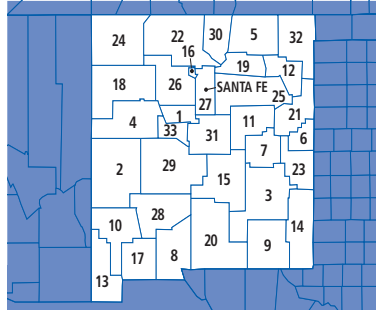
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	14	Health care facility	4
Home	32	Home	--
Public place	0	Public place	0
Other	0	Other	0
Not documented	41	Not documented	7

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	98	87	35	14	13	4
Alcohol*	5	13	0	--	0	0
Cocaine	31	23	--	--	--	0
Marijuana	0	0	0	0	0	0
Stimulants	--	--	--	0	0	0
Club drugs†	--	0	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	0	--	0	0	0	0
Antidepressants	12	11	0	7	6	--
Antipsychotics	--	--	--	--	--	0
Benzodiazepines	16	14	0	--	--	0
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	--	0
Opiates/opioids	81	76	28	--	5	--
Heroin (specified)	13	11	6	0	0	0
Methadone	31	36	14	0	--	0
All other opiates/opioids	43	35	8	--	4	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	0	0	0
Misc. analgesics/combinations	--	--	--	0	--	--
Anticonvulsants	0	--	0	0	0	0
Muscle relaxants	--	--	0	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

New Mexico



Deaths reported to DAWN
 Drug-related 313
 Drug-related suicide 45

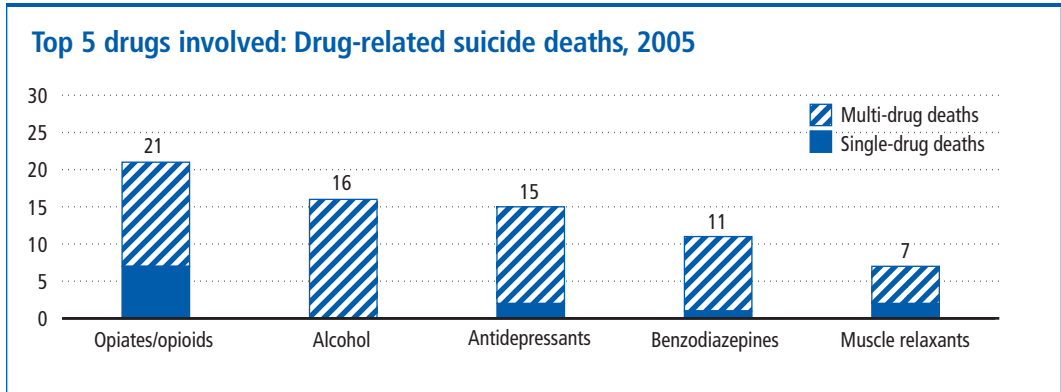
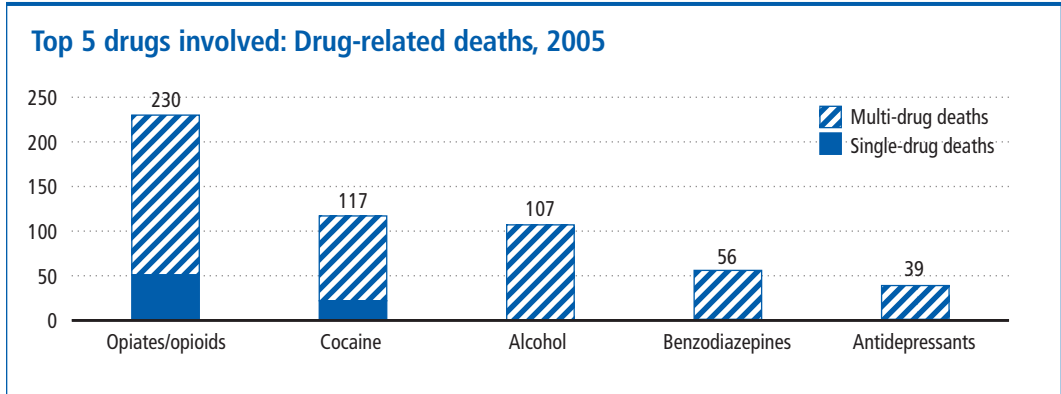
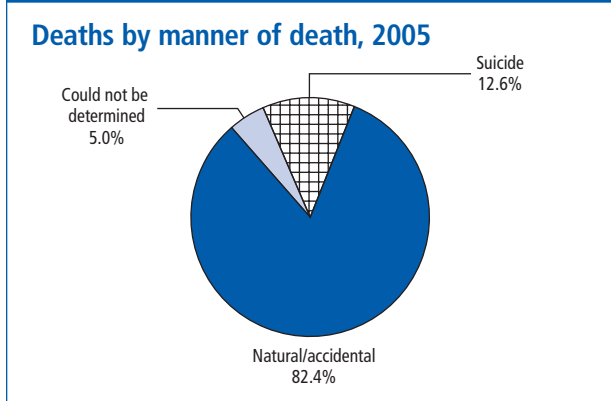
State population, 2005
 1,925,985

Population covered by DAWN
 1,925,985

Percent of population covered by DAWN
 100%

State overview: Deaths and population by county, 2005

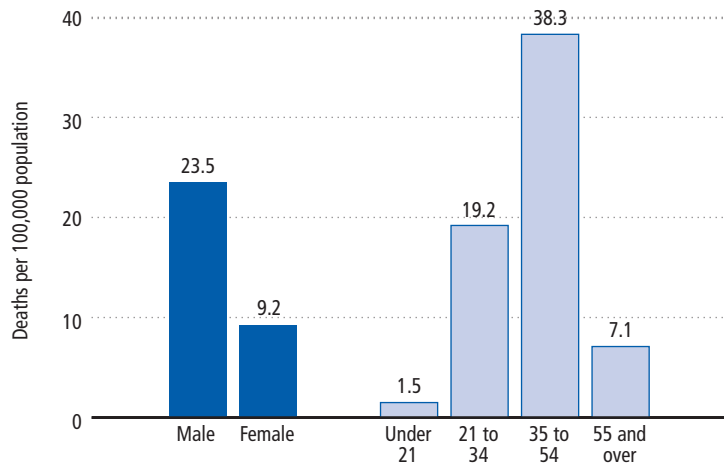
Counties	Drug-related		Drug-related suicide		Total population
	Deaths	Rate	Deaths	Rate	
Total participating (33)	313	16.3	45	2.3	1,925,985
1. Bernalillo County	142	23.5	18	3.0	603,783
2. Catron County	1	29.5	0	0.0	3,395
3. Chaves County	11	17.8	0	0.0	61,861
4. Cibola County	4	14.5	0	0.0	27,598
5. Colfax County	1	7.3	1	7.3	13,710
6. Curry County	2	4.4	0	0.0	45,677
7. DeBaca County	0	0.0	0	0.0	2,034
8. Dona Ana County	15	7.9	5	2.6	189,306
9. Eddy County	8	15.6	2	3.9	51,269
10. Grant County	2	6.8	1	3.4	29,609
11. Guadalupe County	0	0.0	0	0.0	4,380
12. Harding County	0	0.0	0	0.0	737
13. Hidalgo County	0	0.0	0	0.0	5,115
14. Lea County	5	8.8	1	1.8	56,650
15. Lincoln County	5	23.8	1	4.8	20,976
16. Los Alamos County	0	0.0	0	0.0	18,858
17. Luna County	1	3.8	0	0.0	26,632
18. McKinley County	12	16.7	2	2.8	71,839
19. Mora County	1	19.5	0	0.0	5,127
20. Otero County	8	12.7	2	3.2	63,128
21. Quay County	2	21.6	1	10.8	9,259
22. Rio Arriba County	17	41.8	2	4.9	40,633
23. Roosevelt County	4	22.0	0	0.0	18,205
24. San Juan County	9	7.2	2	1.6	125,820
25. San Miguel County	3	10.2	0	0.0	29,453
26. Sandoval County	10	9.3	1	0.9	107,146
27. Santa Fe County	21	14.9	2	1.4	140,801
28. Sierra County	4	31.3	2	15.7	12,777
29. Socorro County	2	11.0	0	0.0	18,194
30. Taos County	8	25.3	0	0.0	31,610
31. Torrance County	4	22.9	0	0.0	17,456
32. Union County	0	0.0	1	26.2	3,815
33. Valencia County	11	15.9	1	1.4	69,132



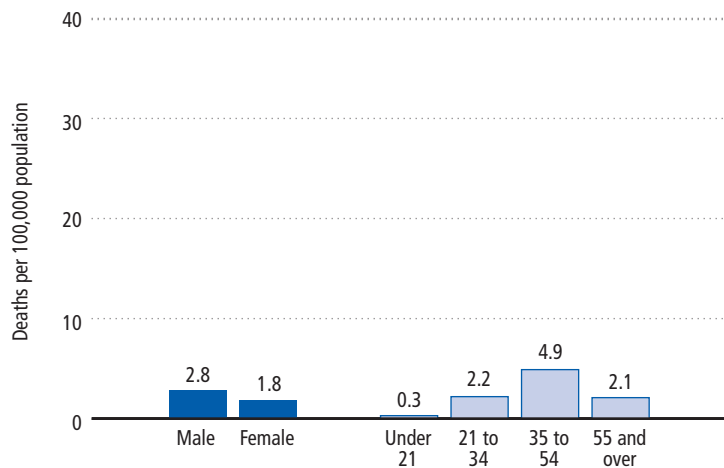
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	70	Health care facility	12
Home	147	Home	25
Public place	31	Public place	--
Other	65	Other	5
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

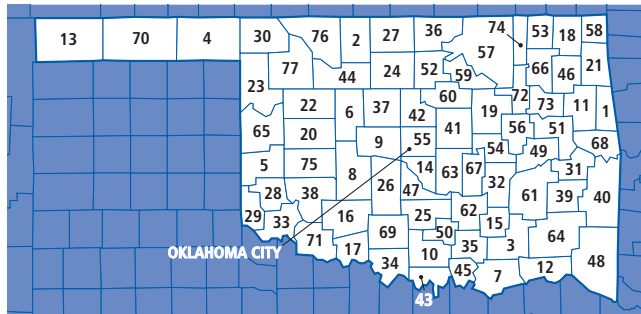
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	272	313	92	43	45	15
Alcohol*	89	107	0	15	16	0
Cocaine	98	117	22	--	4	--
Marijuana	0	11	0	--	0	0
Stimulants	21	35	13	--	--	0
Club drugs†	0	0	0	0	0	0
Hallucinogens††	--	0	0	0	0	0
Inhalants	--	--	--	0	--	--
Antidepressants	32	39	--	19	15	--
Antipsychotics	--	6	0	--	4	0
Benzodiazepines	26	56	--	11	11	--
Misc. anxiolytics, sedatives, and hypnotics	12	9	0	0	7	0
Opiates/opioids	201	230	51	22	21	7
Heroin (specified)	73	100	29	--	--	--
Methadone	46	38	6	--	--	0
All other opiates/opioids	105	107	16	18	18	6
Nonsteroidal anti-inflammatory agents	--	--	0	--	0	0
Salicylates/combinations	0	0	0	--	--	0
Misc. analgesics/combinations	8	7	--	--	4	0
Anticonvulsants	9	10	0	--	--	0
Muscle relaxants	14	14	0	6	7	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Oklahoma



Deaths reported to DAWN

Drug-related 254

Drug-related suicide 44

State population, 2005

3,543,442

Population covered by DAWN

3,543,442

Percent of population covered by DAWN

100%

State overview: Deaths and population by county, 2005

Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (76)	254	7.2	44	1.2	3,543,442
1. Adair County	3	13.7	1	4.6	21,956
2. Alfalfa County	1	17.5	0	0.0	5,719
3. Atoka County	1	7.0	1	7.0	14,338
4. Beaver County	3	55.5	0	0.0	5,401
5. Beckham County	3	15.9	0	0.0	18,810
6. Blaine County	1	7.8	0	0.0	12,876
7. Bryan County	1	2.7	2	5.3	37,716
8. Caddo County	3	10.0	0	0.0	30,089
9. Canadian County	4	4.1	0	0.0	98,451
10. Carter County	4	8.5	0	0.0	47,032
11. Cherokee County	3	6.8	1	2.3	44,416
12. Choctaw County	0	0.0	2	13.1	15,315
13. Cimarron County	1	35.6	0	0.0	2,809
14. Cleveland County	10	4.5	3	1.3	224,244
15. Coal County	0	0.0	0	0.0	5,736
16. Comanche County	4	3.6	0	0.0	110,629
17. Cotton County	0	0.0	0	0.0	6,526
18. Craig County	1	6.6	0	0.0	15,047
19. Creek County	8	11.6	1	1.5	68,674
20. Custer County	1	4.0	0	0.0	25,278
21. Delaware County	1	2.5	1	2.5	39,221
22. Dewey County	0	0.0	0	0.0	4,534
23. Ellis County	0	0.0	0	0.0	3,958
24. Garfield County	2	3.5	1	1.8	56,885

(continued)

Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
25. Garvin County	6	22.1	0	0.0	27,190
26. Grady County	1	2.0	0	0.0	49,364
27. Grant County	0	0.0	0	0.0	4,779
28. Greer County	0	0.0	1	17.0	5,870
29. Harmon County	0	0.0	0	0.0	3,046
30. Harper County	0	0.0	0	0.0	3,347
31. Haskell County	0	0.0	1	8.3	12,084
32. Hughes County	0	0.0	0	0.0	13,897
33. Jackson County	2	7.6	0	0.0	26,338
34. Jefferson County	1	15.5	0	0.0	6,447
35. Johnston County	3	29.1	0	0.0	10,295
36. Kay County	0	0.0	0	0.0	46,195
37. Kingfisher County	0	0.0	0	0.0	14,230
38. Kiowa County	0	0.0	0	0.0	9,882
39. Latimer County	0	0.0	0	0.0	10,607
40. Le Flore County	5	10.1	0	0.0	49,412
41. Lincoln County	1	3.1	2	6.2	32,344
42. Logan County	2	5.5	0	0.0	36,414
43. Love County	0	0.0	0	0.0	9,148
44. Major County	0	0.0	0	0.0	7,309
45. Marshall County	1	7.0	1	7.0	14,356
46. Mayes County	2	5.1	1	2.5	39,416
47. McClain County	3	10.0	0	0.0	29,982
48. McCurtain County	1	3.0	0	0.0	33,871
49. McIntosh County	2	10.1	0	0.0	19,834

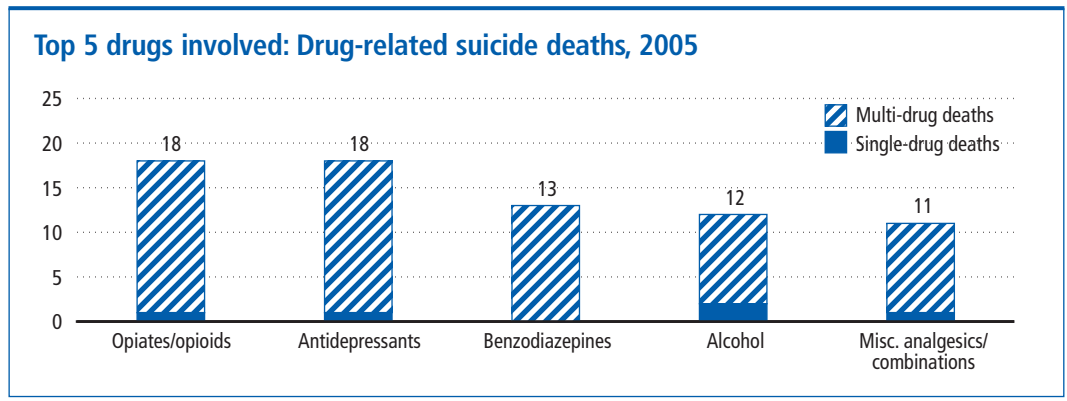
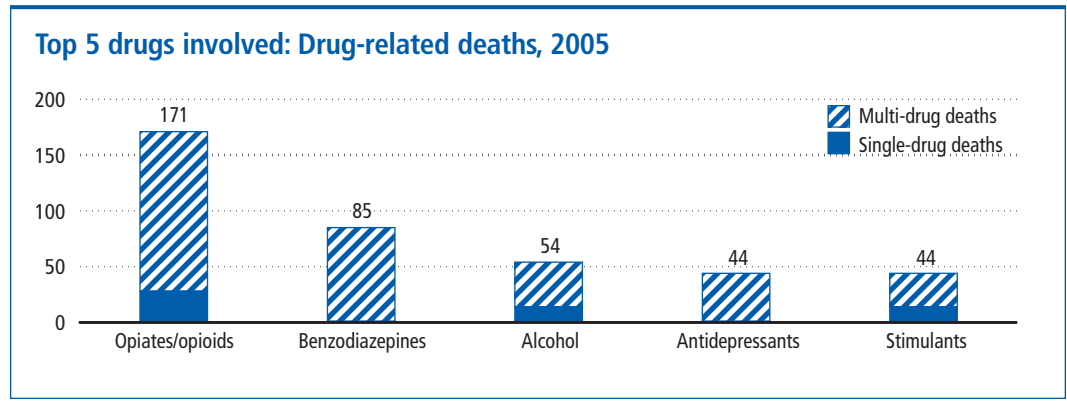
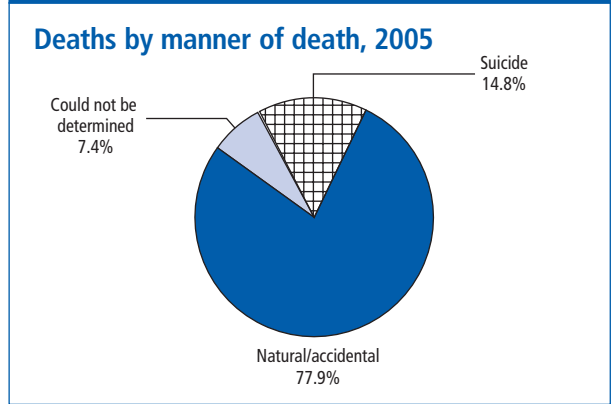
(continued)

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies,
 SAMHSA, Drug Abuse Warning
 Network, 2005 (08/2008 update).

State overview: Deaths and population by county, 2005 (continued)

Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
50. Murray County	0	0.0	0	0.0	12,809
51. Muskogee County	4	5.7	1	1.4	70,672
52. Noble County	0	0.0	0	0.0	11,199
53. Nowata County	0	0.0	0	0.0	10,799
54. Okfuskee County	0	0.0	0	0.0	11,404
55. Oklahoma County	53	7.7	8	1.2	684,192
56. Okmulgee County	2	5.0	1	2.5	39,657
57. Osage County	2	4.4	0	0.0	45,342
58. Ottawa County	2	6.1	2	6.1	32,800
59. Pawnee County	4	23.8	0	0.0	16,792
60. Payne County	5	6.8	0	0.0	73,419
61. Pittsburg County	1	2.2	0	0.0	44,564
62. Pontotoc County	3	8.5	0	0.0	35,188
63. Pottawatomie County	3	4.4	1	1.5	68,076
64. Pushmataha County	2	17.1	0	0.0	11,666
65. Roger Mills County	0	0.0	0	0.0	3,309
66. Rogers County	6	7.5	0	0.0	80,509
67. Seminole County	2	8.1	0	0.0	24,638
68. Sequoyah County	3	7.4	1	2.5	40,766
69. Stephens County	0	0.0	0	0.0	42,929
70. Texas County	0	0.0	0	0.0	20,136
71. Tillman County	0	0.0	0	0.0	8,519
72. Tulsa County	64	11.2	8	1.4	570,627
73. Wagoner County	7	10.9	1	1.6	64,177
74. Washington County	6	12.2	1	2.0	48,997
75. Washita County	0	0.0	0	0.0	11,449
76. Woods County	0	0.0	0	0.0	8,481
77. Woodward County	0	0.0	1	5.3	19,009

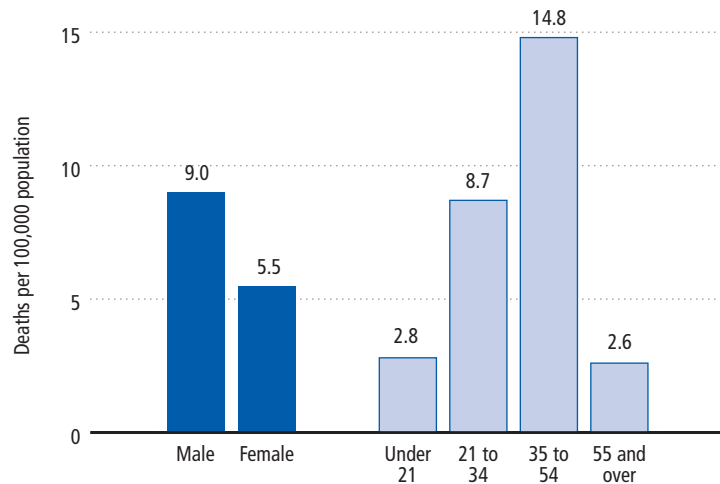


NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

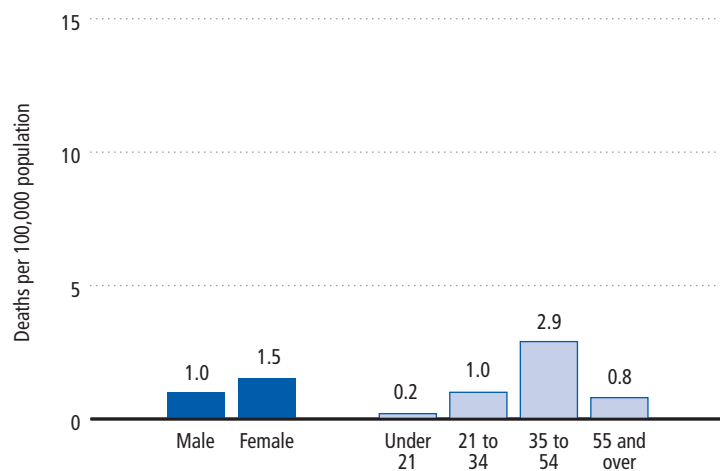
SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Oklahoma

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	49	Health care facility	12
Home	162	Home	28
Public place	20	Public place	--
Other	18	Other	--
Not documented	5	Not documented	--

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		254	75		44	10
Alcohol*		54	14		12	--
Cocaine		26	7		--	--
Marijuana		0	0		0	0
Stimulants		44	14		5	0
Club drugs†		--	0		0	0
Hallucinogens††		0	0		0	0
Inhalants		7	6		0	0
Antidepressants		44	--		18	--
Antipsychotics		14	--		4	--
Benzodiazepines		85	--		13	0
Misc. anxiolytics, sedatives, and hypnotics		20	0		5	0
Opiates/opioids		171	28		18	--
Heroin (specified)		--	0		0	0
Methadone		66	10		--	0
All other opiates/opioids		114	18		16	--
Nonsteroidal anti-inflammatory agents		--	0		0	0
Salicylates/combinations		--	0		--	--
Misc. analgesics/combinations		30	--		11	--
Anticonvulsants		9	0		--	--
Muscle relaxants		34	0		10	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

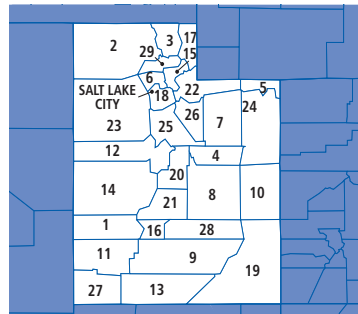
† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

NOTES: 1. Drug-related deaths exclude suicides.
2. All death rates are per 100,000 population.
3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Utah



Deaths reported to DAWN
 Drug-related 389
 Drug-related suicide 47

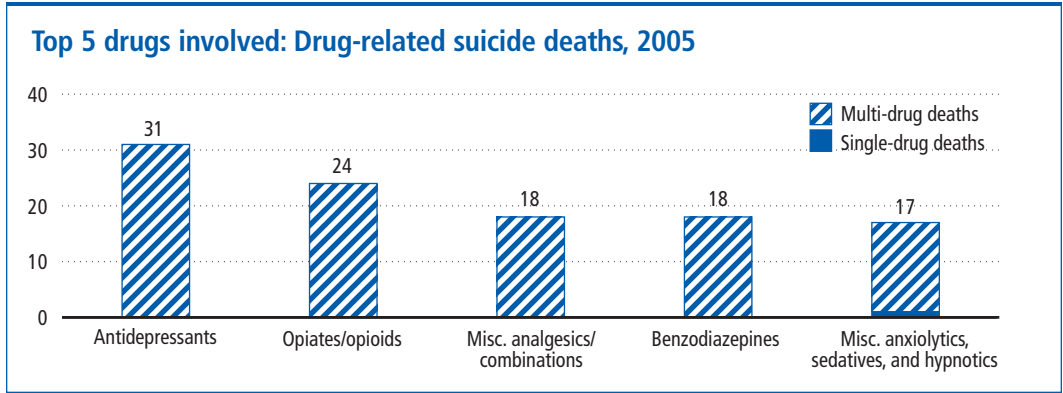
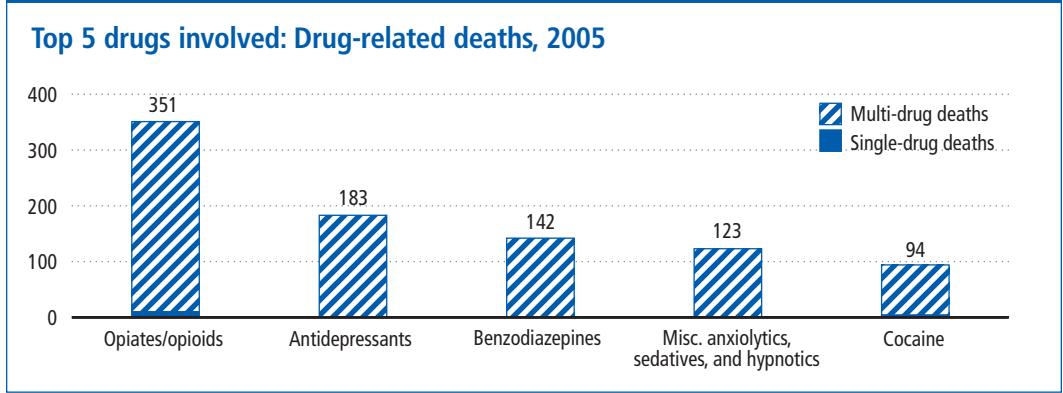
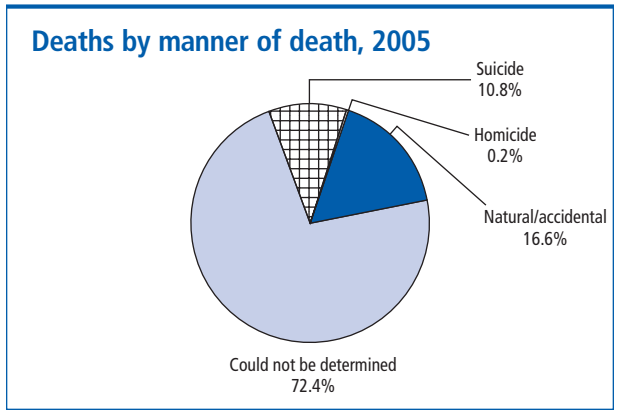
State population, 2005
 2,490,334

Population covered by DAWN
 2,490,334

Percent of population covered by DAWN
 100%

State overview: Deaths and population by county, 2005

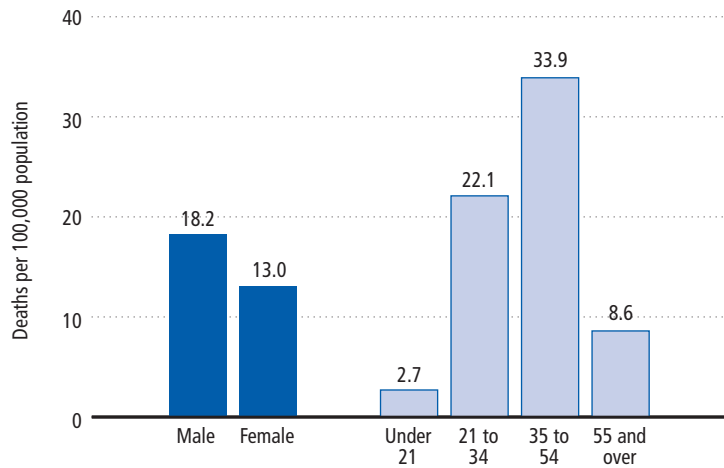
Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (29)	389	15.6	47	1.9	2,490,334
1. Beaver County	0	0.0	0	0.0	6,202
2. Box Elder County	2	4.3	3	6.5	46,333
3. Cache County	8	8.1	0	0.0	98,358
4. Carbon County	7	36.0	1	5.1	19,459
5. Daggett County	1	106.7	0	0.0	937
6. Davis County	27	10.1	1	0.4	268,084
7. Duchesne County	3	19.6	1	6.5	15,328
8. Emery County	3	28.0	0	0.0	10,711
9. Garfield County	0	0.0	0	0.0	4,443
10. Grand County	1	11.4	0	0.0	8,787
11. Iron County	8	20.8	0	0.0	38,438
12. Juab County	2	21.8	1	10.9	9,165
13. Kane County	1	16.0	0	0.0	6,232
14. Millard County	2	16.3	0	0.0	12,280
15. Morgan County	0	0.0	0	0.0	7,862
16. Piute County	0	0.0	0	0.0	1,371
17. Rich County	0	0.0	0	0.0	2,057
18. Salt Lake County	183	19.1	24	2.5	960,297
19. San Juan County	2	14.2	0	0.0	14,117
20. Sanpete County	4	16.7	0	0.0	23,995
21. Sevier County	6	31.0	0	0.0	19,367
22. Summit County	4	11.4	0	0.0	35,119
23. Tooele County	5	9.8	1	2.0	51,269
24. Uintah County	4	14.7	0	0.0	27,129
25. Utah County	71	15.7	6	1.3	451,855
26. Wasatch County	1	5.3	0	0.0	19,015
27. Washington County	13	10.9	2	1.7	119,188
28. Wayne County	1	40.7	0	0.0	2,454
29. Weber County	30	14.3	7	3.3	210,482



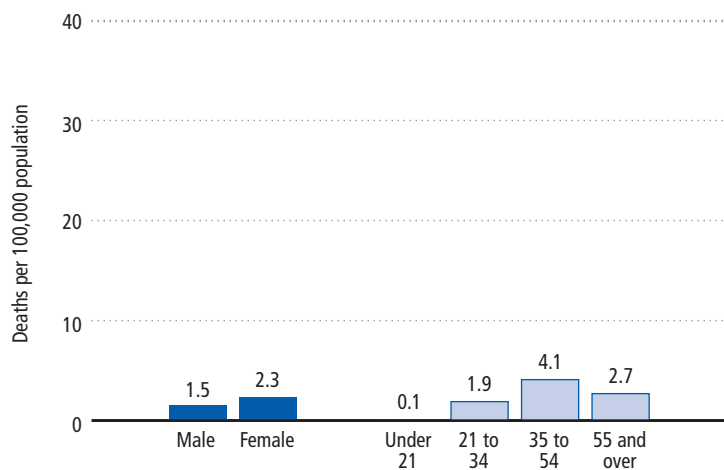
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

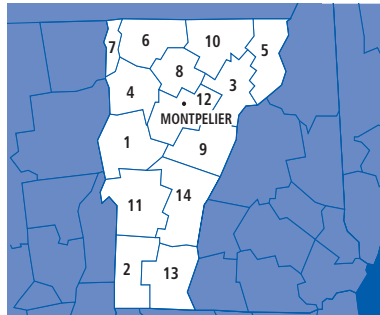
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	112	Health care facility	10
Home	240	Home	30
Public place	14	Public place	5
Other	22	Other	--
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	343	389	15	54	47	--
Alcohol*	77	57	0	11	11	--
Cocaine	92	94	4	--	--	--
Marijuana	36	49	0	--	--	--
Stimulants	69	55	0	6	7	--
Club drugs†	--	--	0	0	0	--
Hallucinogens††	--	0	0	0	0	--
Inhalants	--	--	0	0	0	--
Antidepressants	139	183	0	33	31	--
Antipsychotics	13	35	--	8	6	--
Benzodiazepines	110	142	0	16	18	--
Misc. anxiolytics, sedatives, and hypnotics	86	123	0	26	17	--
Opiates/opioids	294	351	10	29	24	--
Heroin (specified)	30	17	0	0	--	--
Methadone	113	118	--	10	4	--
All other opiates/opioids	214	280	7	23	20	--
Nonsteroidal anti-inflammatory agents	--	--	0	--	--	--
Salicylates/combinations	--	0	0	--	--	--
Misc. analgesics/combinations	48	54	0	13	18	--
Anticonvulsants	20	43	0	4	6	--
Muscle relaxants	38	64	0	9	4	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Vermont



Deaths reported to DAWN
 Drug-related 72
 Drug-related suicide 14

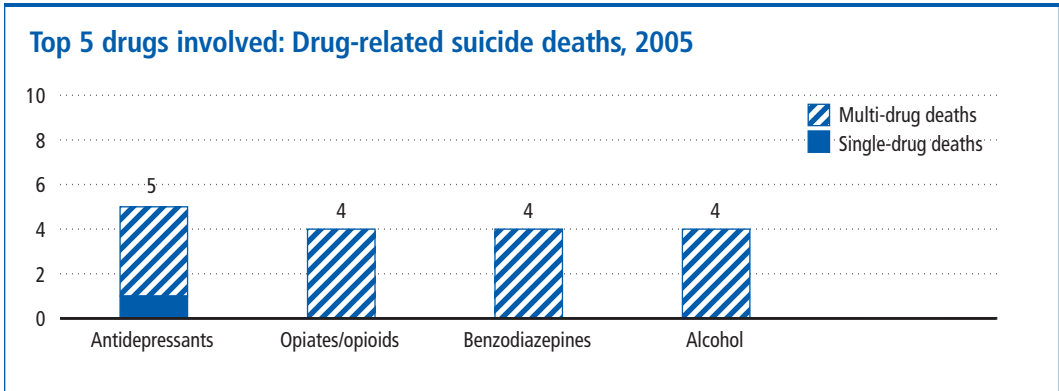
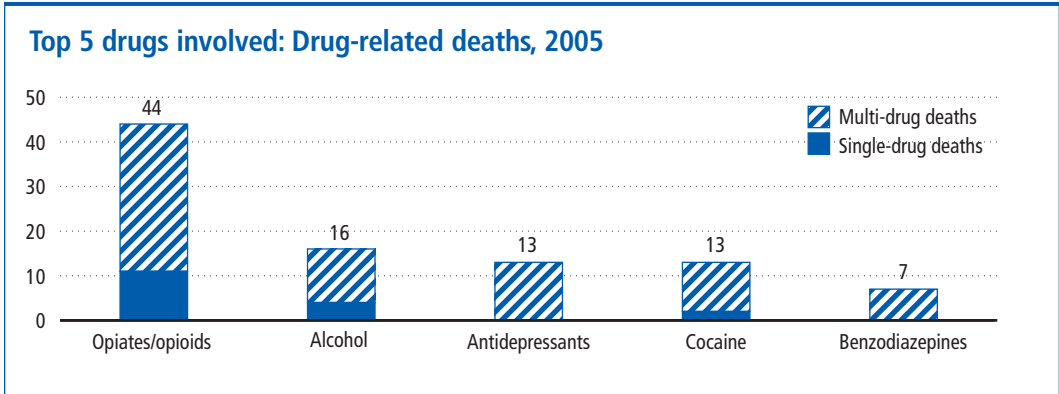
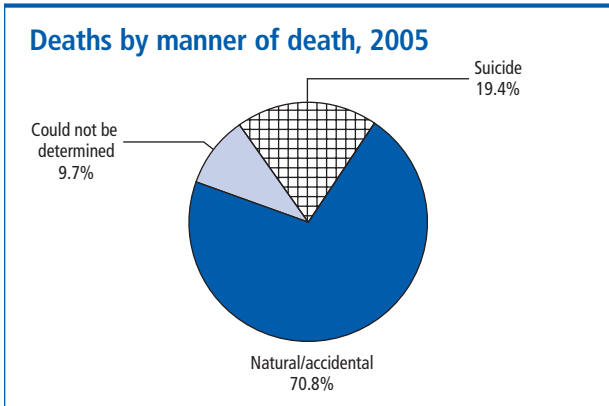
State population, 2005
 622,387

Population covered by DAWN
 622,387

Percent of population covered by DAWN
 100%

State overview: Deaths and population by county, 2005

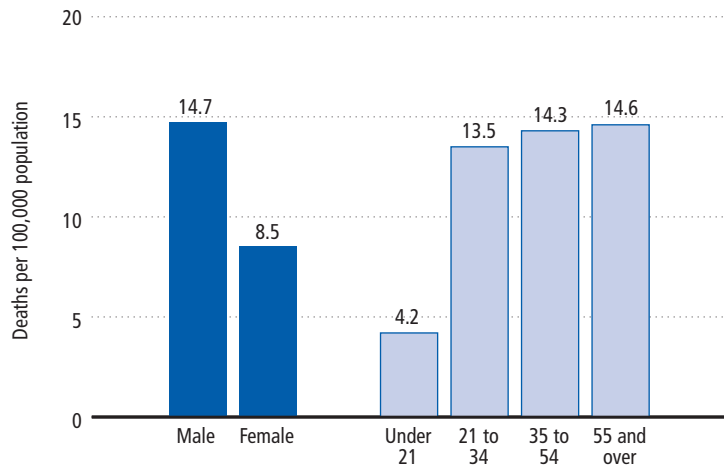
Counties	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (14)	72	11.6	14	2.2	622,387
1. Addison County	6	16.2	0	0.0	36,948
2. Bennington County	4	10.9	0	0.0	36,856
3. Caledonia County	3	9.8	1	3.3	30,531
4. Chittenden County	28	18.7	5	3.3	149,550
5. Essex County	1	15.1	0	0.0	6,639
6. Franklin County	3	6.3	2	4.2	47,931
7. Grand Isle County	1	12.9	0	0.0	7,741
8. Lamoille County	1	4.1	0	0.0	24,484
9. Orange County	0	0.0	1	3.4	29,306
10. Orleans County	7	25.4	0	0.0	27,590
11. Rutland County	6	9.4	1	1.6	63,609
12. Washington County	4	6.7	1	1.7	59,428
13. Windham County	4	9.1	3	6.8	43,985
14. Windsor County	4	6.9	0	0.0	57,789



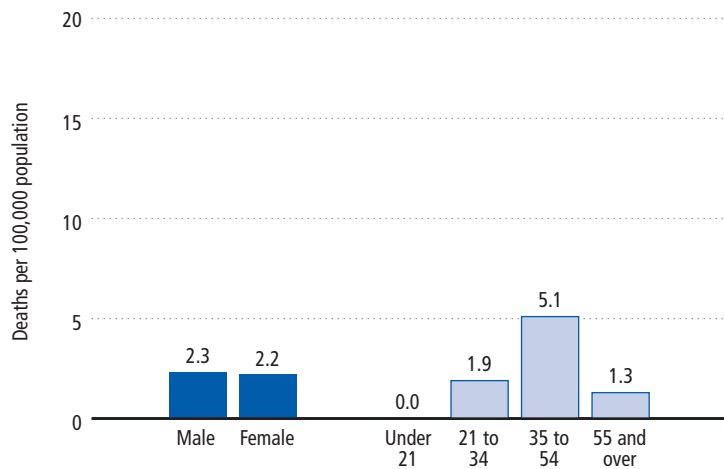
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	31	Health care facility	6
Home	29	Home	8
Public place	0	Public place	0
Other	12	Other	0
Not documented	0	Not documented	0

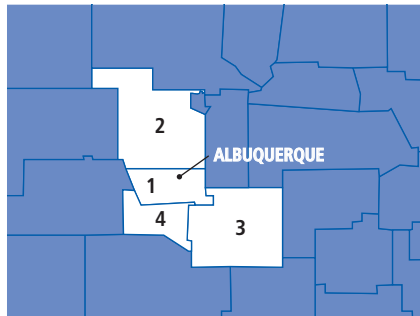
Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	62	72	34	9	14	5
Alcohol*	17	16	4	--	4	0
Cocaine	14	13	--	0	0	0
Marijuana	--	--	0	0	0	0
Stimulants	5	--	0	0	0	0
Club drugs†	--	0	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	--	--	--	0	0	0
Antidepressants	4	13	0	--	5	--
Antipsychotics	0	--	--	0	--	0
Benzodiazepines	6	7	0	--	4	0
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	--	0
Opiates/opioids	34	44	11	5	4	0
Heroin (specified)	6	--	0	0	0	0
Methadone	7	17	6	0	0	0
All other opiates/opioids	25	28	5	5	4	0
Nonsteroidal anti-inflammatory agents	--	0	0	0	--	0
Salicylates/combinations	--	--	--	0	--	--
Misc. analgesics/combinations	--	--	0	--	--	--
Anticonvulsants	0	--	0	0	--	--
Muscle relaxants	--	5	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

METROPOLITAN AREA PROFILES

Albuquerque, NM



Deaths reported to DAWN
 Drug-related 167
 Drug-related suicide 20

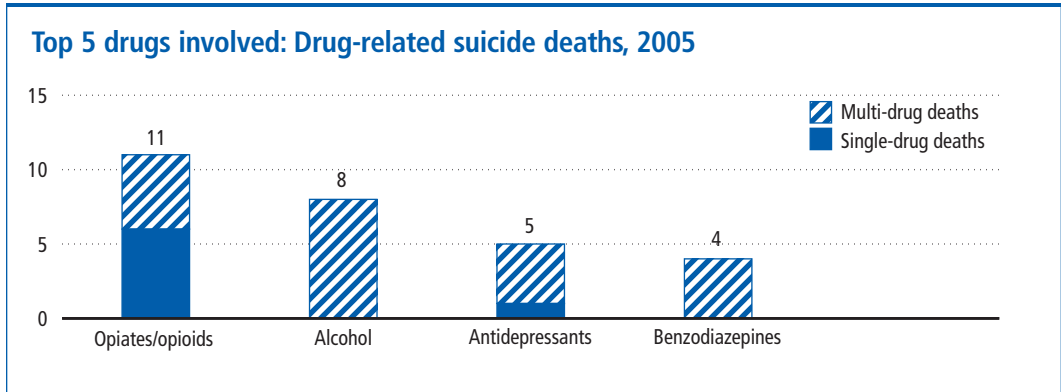
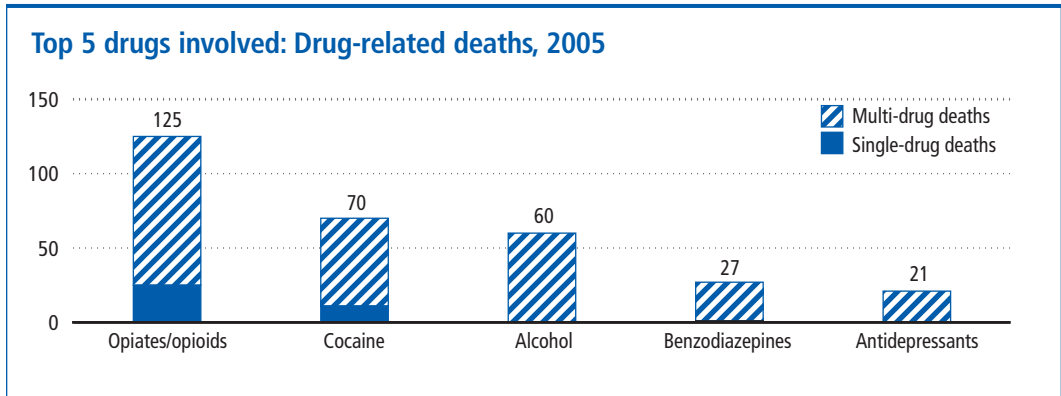
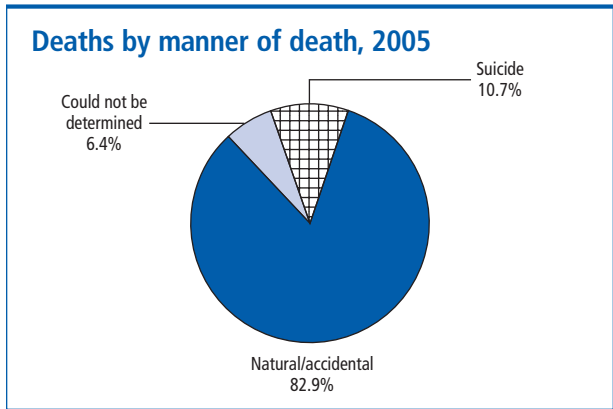
Metro area population, 2005
 797,517

Population covered by DAWN
 797,517

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

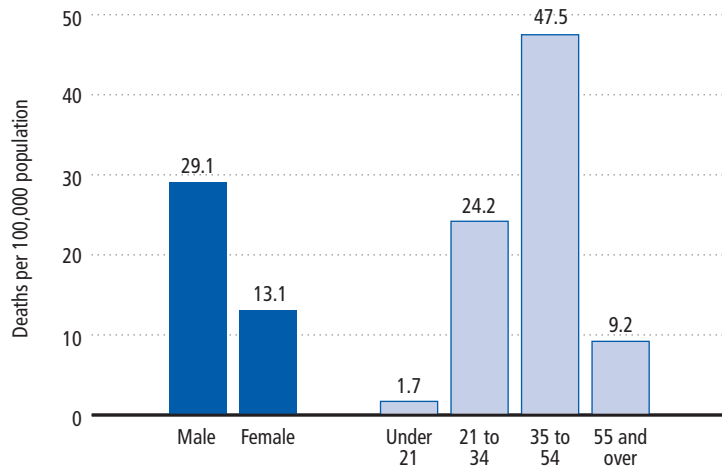
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (4)	167	20.9	20	2.5	797,517
1. Bernalillo County, NM	142	23.5	18	3.0	603,783
2. Sandoval County, NM	10	9.3	1	0.9	107,146
3. Torrance County, NM	4	22.9	0	0.0	17,456
4. Valencia County, NM	11	15.9	1	1.4	69,132



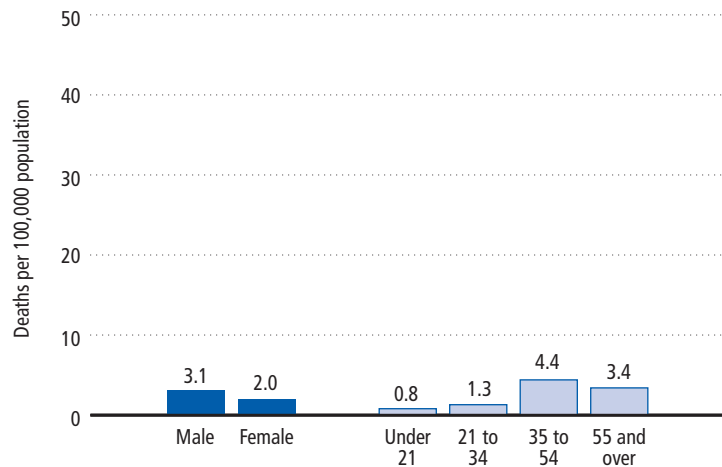
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	33	Health care facility	4
Home	77	Home	12
Public place	21	Public place	--
Other	36	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	147	167	46	17	20	8
Alcohol*	43	60	0	7	8	0
Cocaine	53	70	11	--	--	0
Marijuana	0	5	0	0	0	0
Stimulants	12	15	6	--	--	0
Club drugs†	0	0	0	0	0	0
Hallucinogens††	--	0	0	0	0	0
Inhalants	0	--	--	0	0	0
Antidepressants	14	21	0	8	5	--
Antipsychotics	--	4	0	0	--	0
Benzodiazepines	15	27	--	--	4	0
Misc. anxiolytics, sedatives, and hypnotics	5	5	0	0	--	0
Opiates/opioids	108	125	25	11	11	6
Heroin (specified)	41	61	16	--	--	--
Methadone	29	23	5	--	--	0
All other opiates/opioids	49	52	4	8	9	5
Nonsteroidal anti-inflammatory agents	--	--	0	--	0	0
Salicylates/combinations	0	0	0	0	--	0
Misc. analgesics/combinations	6	--	--	--	0	0
Anticonvulsants	--	4	0	0	--	0
Muscle relaxants	4	6	0	0	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Atlanta-Sandy Springs-Marietta, GA

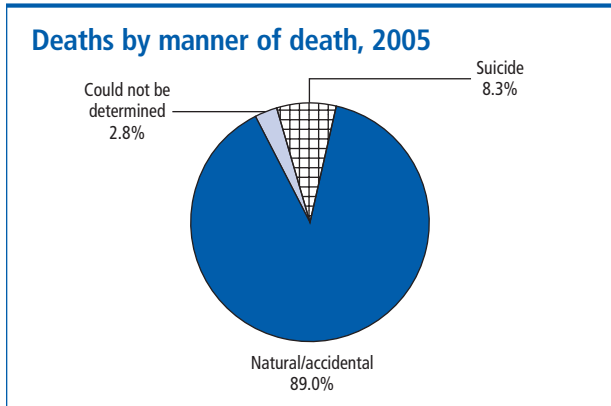


Deaths reported to DAWN
 Drug-related 200
 Drug-related suicide 18

Metro area population, 2005
 4,972,219

Population covered by DAWN
 3,248,432

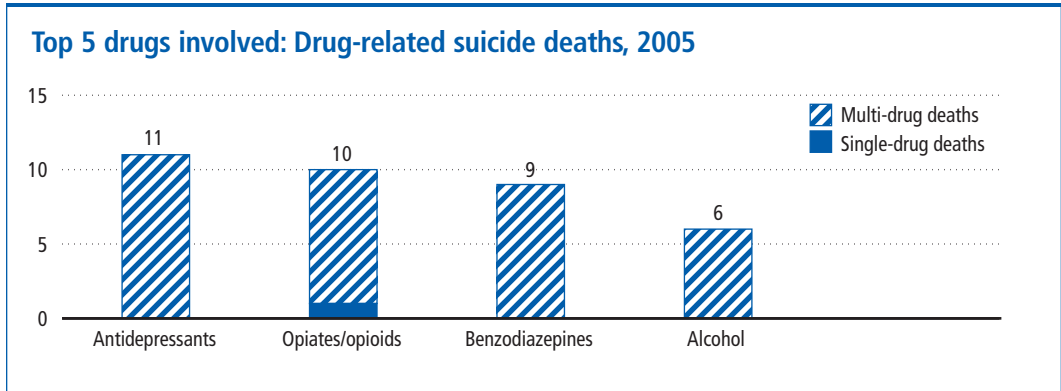
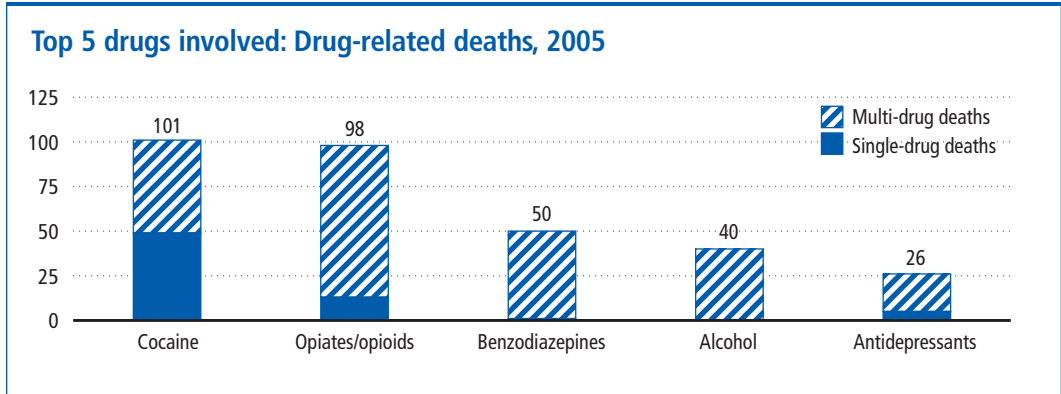
Percent of population covered by DAWN
 65%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (8)	200	6.2	18	0.6	3,248,432
1. Barrow County, GA					59,920
2. Bartow County, GA					89,049
3. Butts County, GA					22,837
4. Carroll County, GA	22	21.1	2	1.9	104,386
5. Cherokee County, GA					184,360
6. Clayton County, GA					266,614
7. Cobb County, GA	38	5.7	1	0.2	663,528
8. Coweta County, GA					109,769
9. Dawson County, GA					19,825
10. DeKalb County, GA	27	3.8	1	0.1	713,679
11. Douglas County, GA					112,914
12. Fayette County, GA					104,186
13. Forsyth County, GA					140,804
14. Fulton County, GA	76	8.1	9	1.0	934,242
15. Gwinnett County, GA	30	4.1	3	0.4	726,790
16. Haralson County, GA					28,335
17. Heard County, GA	0	0.0	0	0.0	11,336
18. Henry County, GA					168,204
19. Jasper County, GA					13,144
20. Lamar County, GA					16,605
21. Meriwether County, GA					22,754
22. Newton County, GA					86,529
23. Paulding County, GA					112,566
24. Pickens County, GA					28,440
25. Pike County, GA	0	0.0	0	0.0	16,073
26. Rockdale County, GA	7	8.9	2	2.6	78,398
27. Spalding County, GA					61,262
28. Walton County, GA					75,670

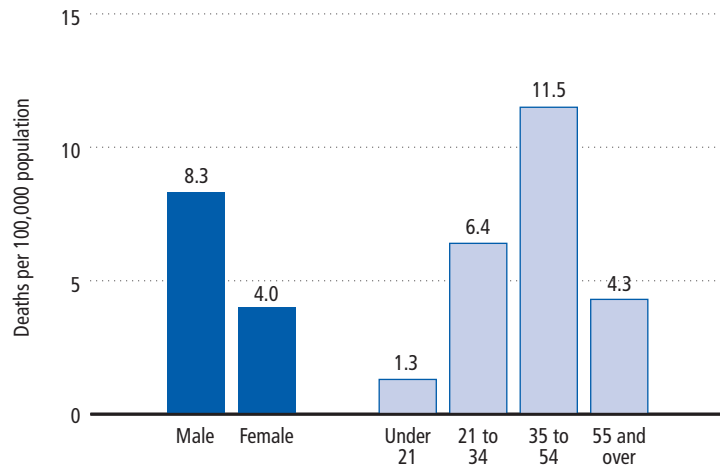
Shaded areas did not participate in DAWN this year.



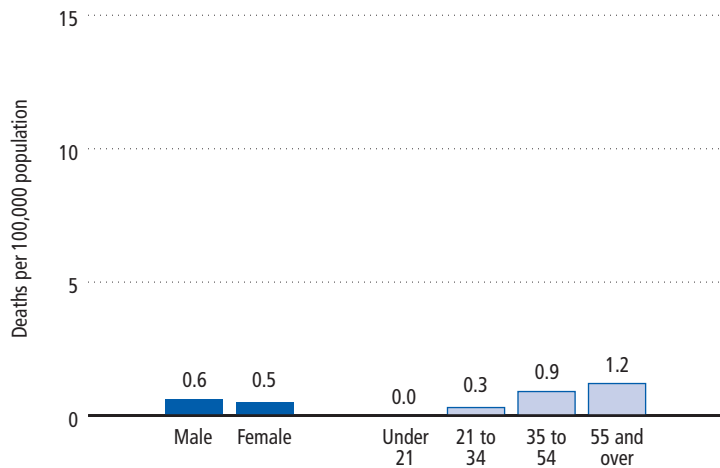
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

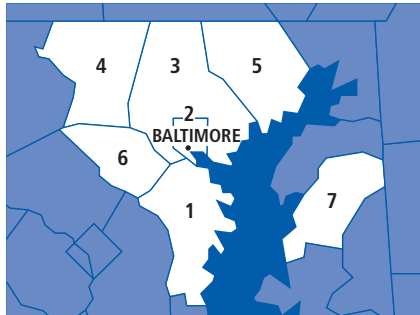
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	50	Health care facility	--
Home	102	Home	14
Public place	14	Public place	0
Other	34	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		200	76		18	4
Alcohol*		40	0		6	0
Cocaine		101	49		--	0
Marijuana		--	0		0	0
Stimulants		22	5		--	0
Club drugs†		--	0		0	0
Hallucinogens††		0	0		0	0
Inhalants		--	--		0	0
Antidepressants		26	5		11	0
Antipsychotics		--	0		--	0
Benzodiazepines		50	--		9	0
Misc. anxiolytics, sedatives, and hypnotics		11	0		--	--
Opiates/opioids		98	13		10	--
Heroin (specified)		--	0		0	0
Methadone		33	--		0	0
All other opiates/opioids		77	12		10	--
Nonsteroidal anti-inflammatory agents		--	0		0	0
Salicylates/combinations		0	0		0	0
Misc. analgesics/combinations		5	0		--	--
Anticonvulsants		--	0		0	0
Muscle relaxants		12	0		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Baltimore-Towson, MD



Deaths reported to DAWN
 Drug-related 477
 Drug-related suicide 23

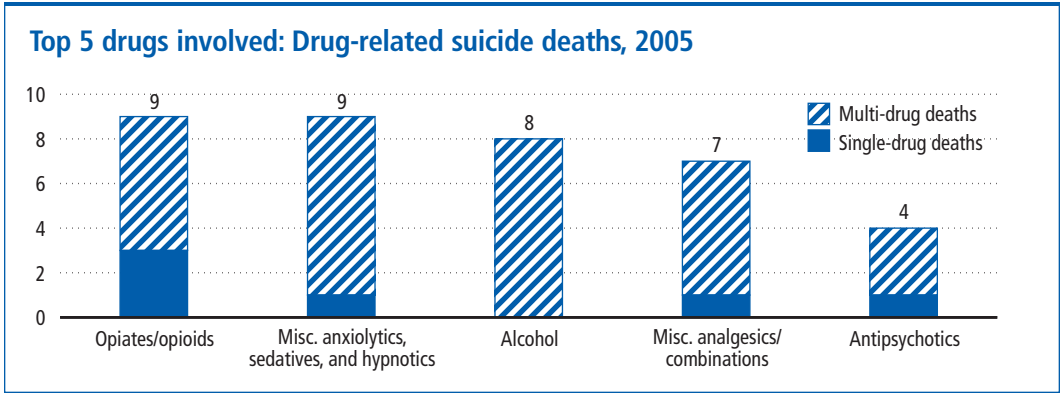
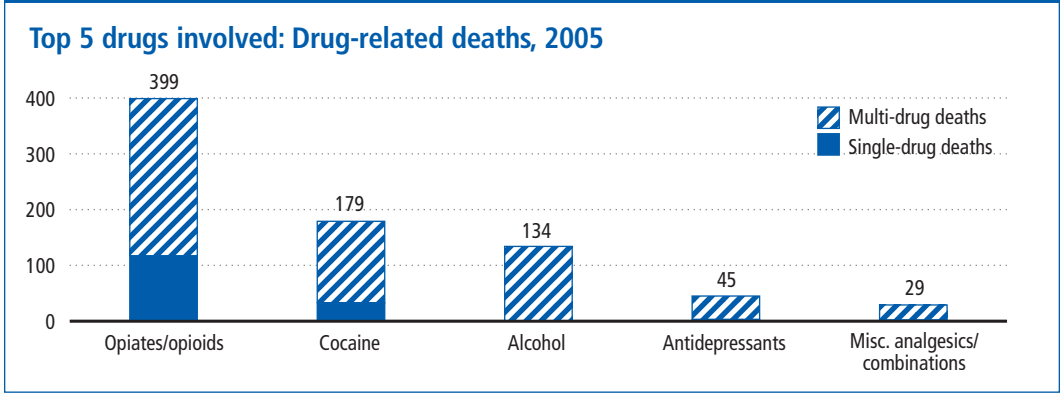
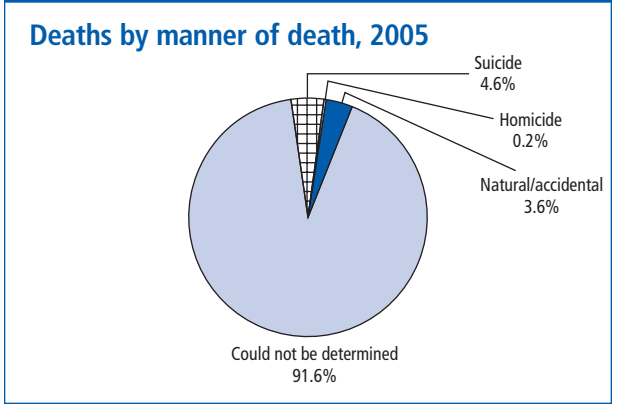
Metro area population, 2005
 2,651,069

Population covered by DAWN
 2,651,069

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

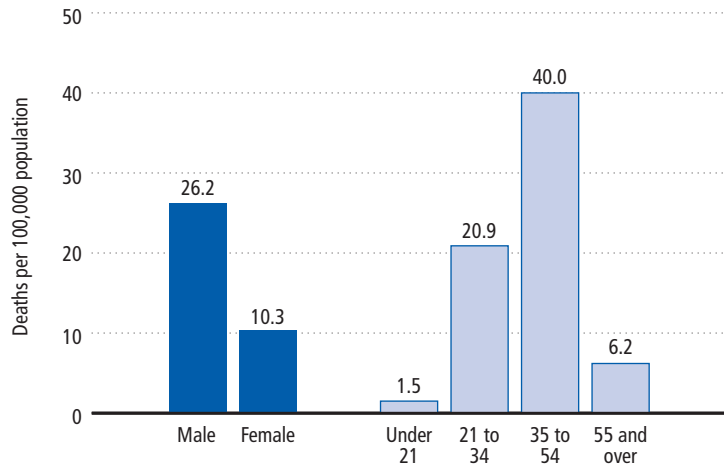
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (7)	477	18.0	23	0.9	2,651,069
1. Anne Arundel County, MD	54	10.6	2	0.4	509,397
2. Baltimore city, MD	285	44.8	2	0.3	636,377
3. Baltimore County, MD	87	11.1	12	1.5	783,405
4. Carroll County, MD	11	6.5	2	1.2	168,397
5. Harford County, MD	25	10.5	2	0.8	238,850
6. Howard County, MD	13	4.8	3	1.1	269,174
7. Queen Anne's County, MD	2	4.4	0	0.0	45,469



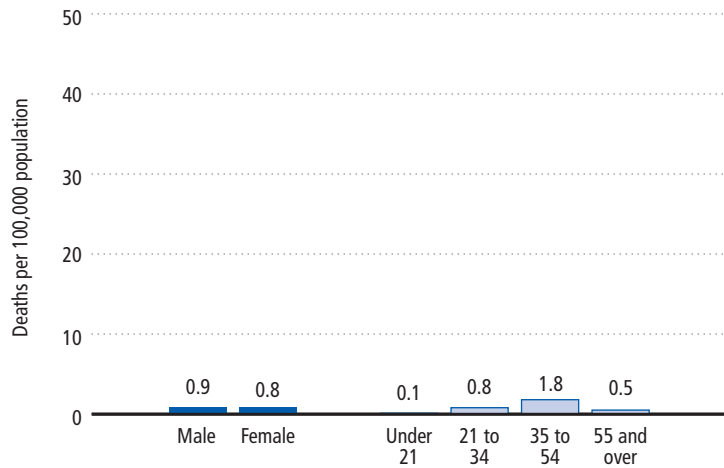
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	193	Health care facility	6
Home	198	Home	13
Public place	12	Public place	0
Other	74	Other	4
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	468	477	160	23	23	7
Alcohol*	149	134	--	7	8	0
Cocaine	194	179	33	4	--	0
Marijuana	--	0	0	0	0	0
Stimulants	--	--	0	0	0	0
Club drugs†	--	--	0	0	0	0
Hallucinogens††	--	5	0	0	0	0
Inhalants	--	0	0	0	0	0
Antidepressants	67	45	--	4	4	--
Antipsychotics	17	12	--	--	4	--
Benzodiazepines	18	13	0	--	--	0
Misc. anxiolytics, sedatives, and hypnotics	49	29	--	10	9	--
Opiates/opioids	385	399	117	9	9	--
Heroin (specified)	68	11	0	--	0	0
Methadone	107	139	56	0	--	0
All other opiates/opioids	328	297	61	9	9	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	--	0	0	0	0	0
Misc. analgesics/combinations	45	29	--	7	7	--
Anticonvulsants	--	--	0	0	--	0
Muscle relaxants	11	9	--	0	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Barnstable Town, MA

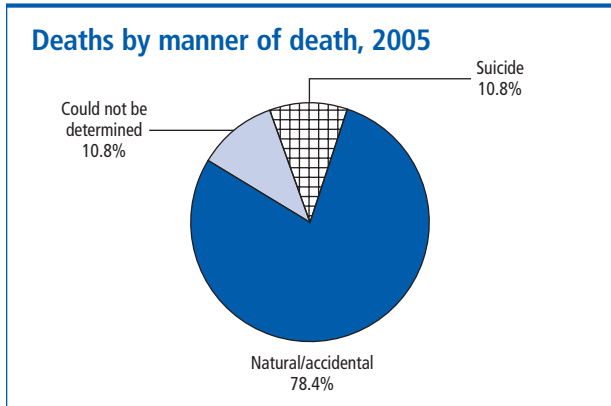


Deaths reported to DAWN
 Drug-related 33
 Drug-related suicide 4

Metro area population, 2005
 226,161

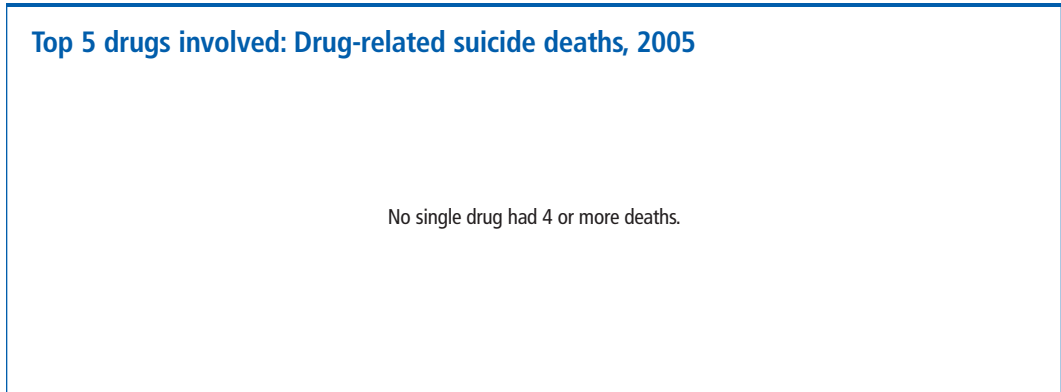
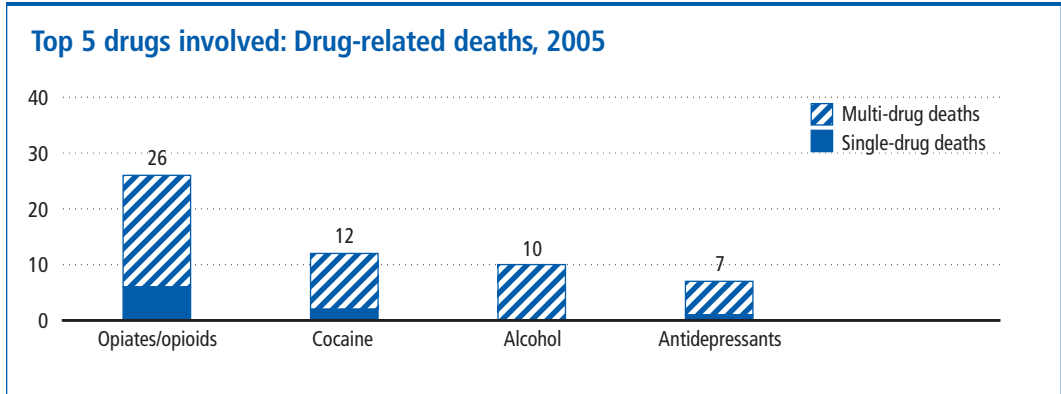
Population covered by DAWN
 226,161

Percent of population covered by DAWN
 100%



Metro area overview: Deaths and population by county, 2005

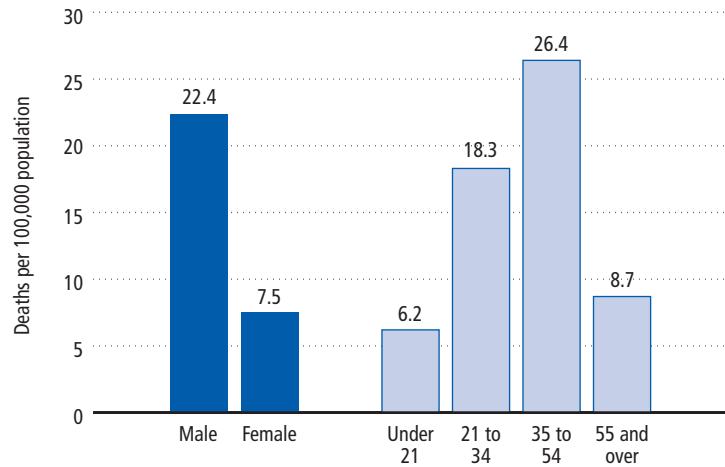
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	33	14.6	4	1.8	226,161
1. Barnstable County, MA	33	14.6	4	1.8	226,161



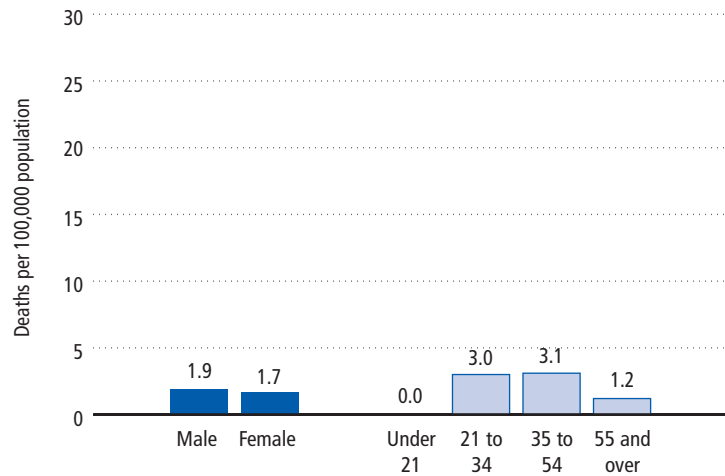
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	13	Health care facility	--
Home	13	Home	--
Public place	--	Public place	--
Other	5	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		33	11		4	0
Alcohol*		10	0		--	--
Cocaine		12	--		--	--
Marijuana		--	0		0	0
Stimulants		0	0		0	0
Club drugs†		0	0		0	0
Hallucinogens††		0	0		0	0
Inhalants		0	0		0	0
Antidepressants		7	--		--	--
Antipsychotics		--	0		--	--
Benzodiazepines		--	0		--	--
Misc. anxiolytics, sedatives, and hypnotics		--	0		0	0
Opiates/opioids		26	6		--	--
Heroin (specified)		4	--		0	0
Methadone		5	--		0	0
All other opiates/opioids		19	--		--	--
Nonsteroidal anti-inflammatory agents		0	0		0	0
Salicylates/combinations		0	0		0	0
Misc. analgesics/combinations		0	0		0	0
Anticonvulsants		0	0		0	0
Muscle relaxants		0	0		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Birmingham-Hoover, AL



Deaths reported to DAWN
 Drug-related 76
 Drug-related suicide 5

Metro area population, 2005
 1,088,218

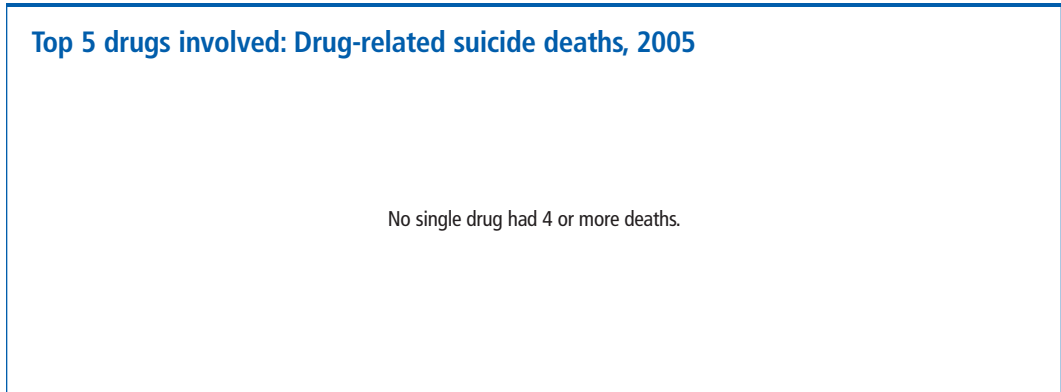
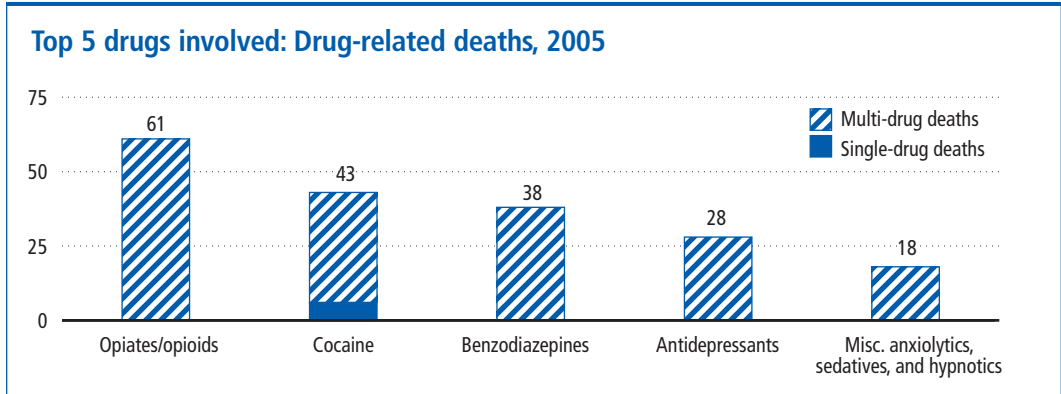
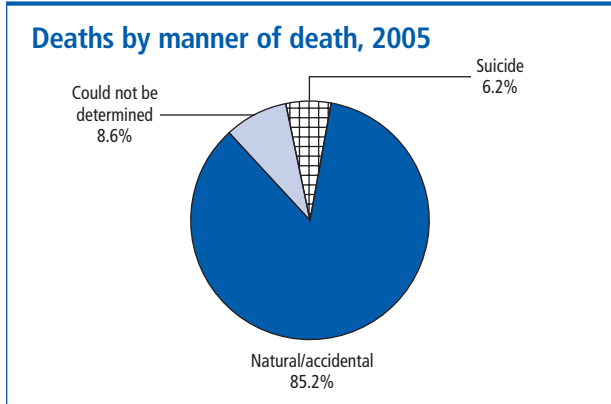
Population covered by DAWN
 656,014

Percent of population covered by DAWN
 60%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	76	11.6	5	0.8	656,014
1. Bibb County, AL					21,454
2. Blount County, AL					55,572
3. Chilton County, AL					41,648
4. Jefferson County, AL	76	11.6	5	0.8	656,014
5. Shelby County, AL					171,373
6. St. Clair County, AL					72,177
7. Walker County, AL					69,980

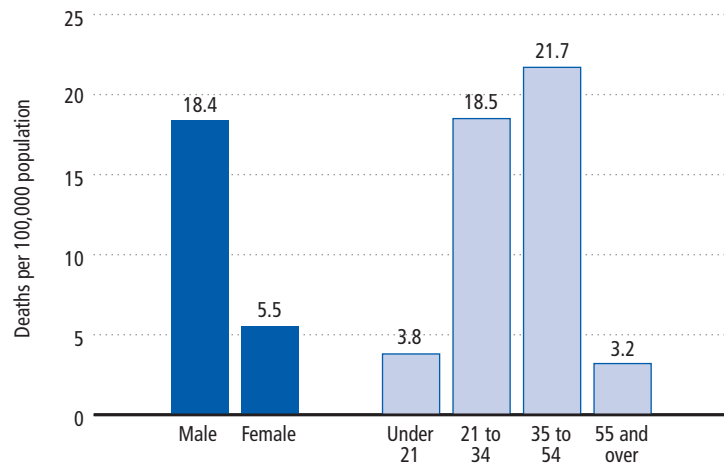
Shaded areas did not participate in DAWN this year.



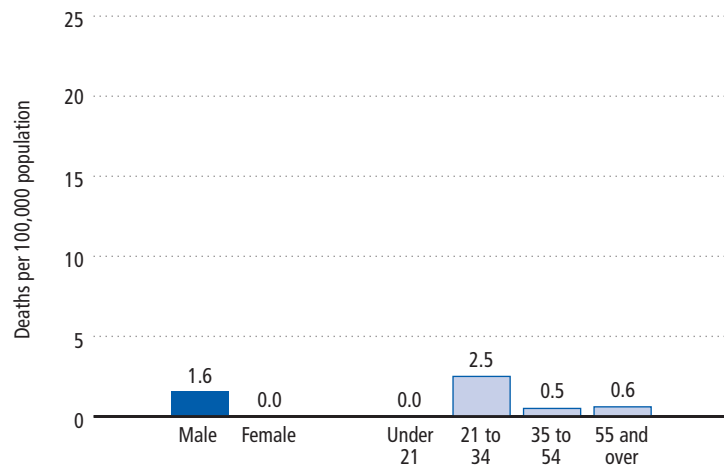
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	8	Health care facility	0
Home	42	Home	5
Public place	4	Public place	0
Other	22	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	96	76	6	12	5	0
Alcohol*	23	12	0	4	--	--
Cocaine	56	43	6	5	--	--
Marijuana	--	--	0	0	0	0
Stimulants	4	4	0	0	0	0
Club drugs†	--	--	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	0	0	0	0	0	0
Antidepressants	25	28	0	5	--	--
Antipsychotics	--	7	0	--	--	--
Benzodiazepines	38	38	0	4	--	--
Misc. anxiolytics, sedatives, and hypnotics	14	18	0	--	--	--
Opiates/opioids	61	61	0	4	--	--
Heroin (specified)	--	--	0	0	0	0
Methadone	28	41	0	--	0	0
All other opiates/opioids	45	26	0	--	--	--
Nonsteroidal anti-inflammatory agents	--	0	0	0	0	0
Salicylates/combinations	--	--	0	0	0	0
Misc. analgesics/combinations	6	--	0	0	--	--
Anticonvulsants	--	--	0	--	0	0
Muscle relaxants	8	--	0	--	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Boston-Cambridge-Quincy, MA-NH



Deaths reported to DAWN
 Drug-related 564
 Drug-related suicide 56

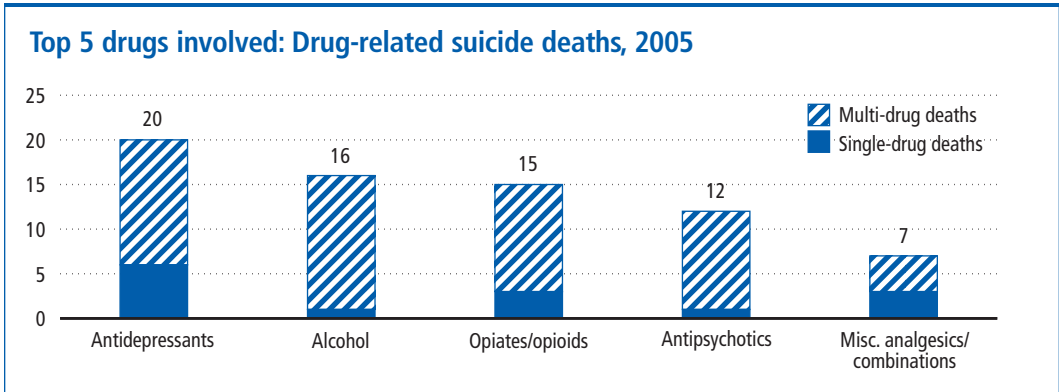
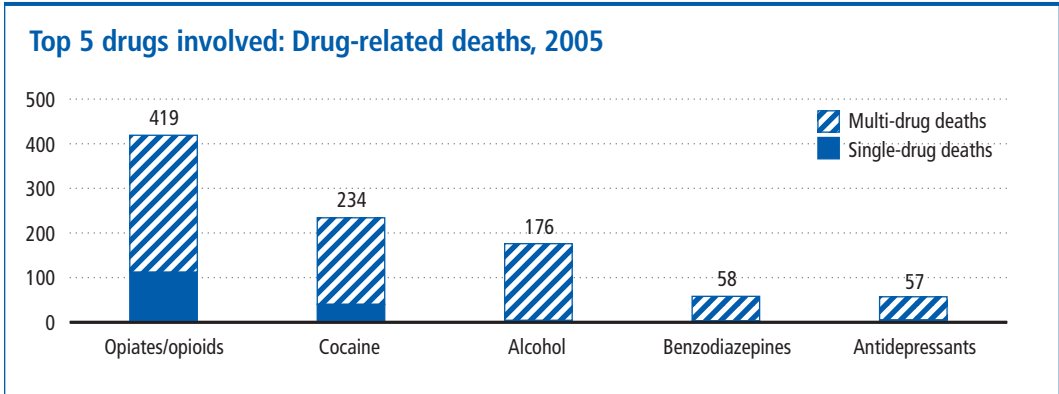
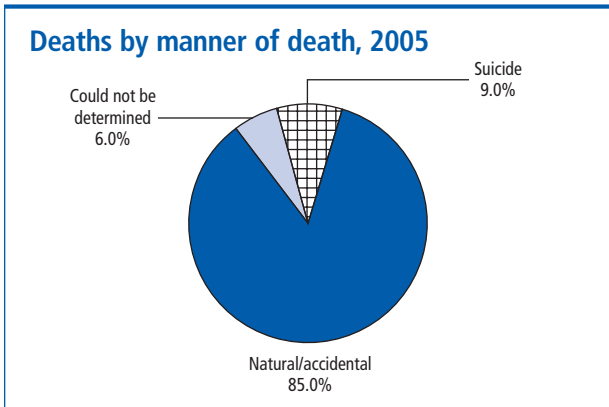
Metro area population, 2005
 4,448,884

Population covered by DAWN
 4,448,884

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

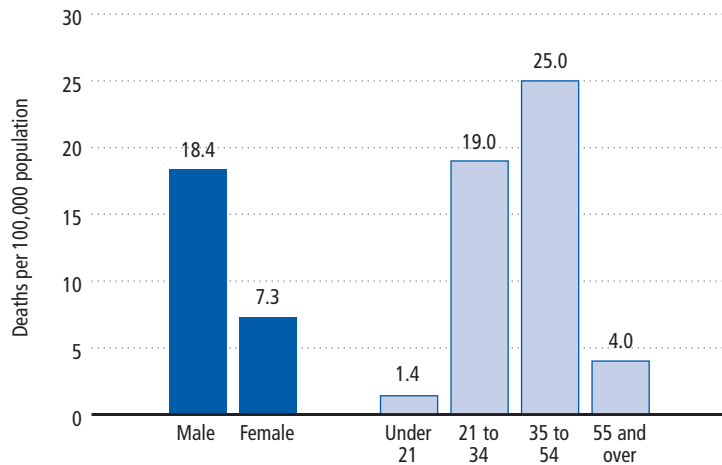
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (7)	564	12.7	56	1.3	4,448,884
1. Essex County, MA	116	15.8	11	1.5	734,261
2. Middlesex County, MA	150	10.2	20	1.4	1,464,985
3. Norfolk County, MA	60	9.2	11	1.7	652,530
4. Plymouth County, MA	65	13.2	7	1.4	491,934
5. Suffolk County, MA	155	22.4	3	0.4	691,965
6. Rockingham County, NH	9	3.1	3	1.0	294,211
7. Strafford County, NH	9	7.6	1	0.8	118,998



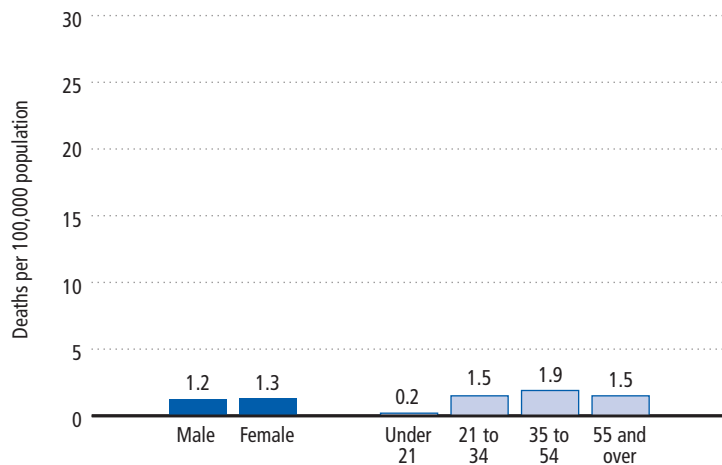
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

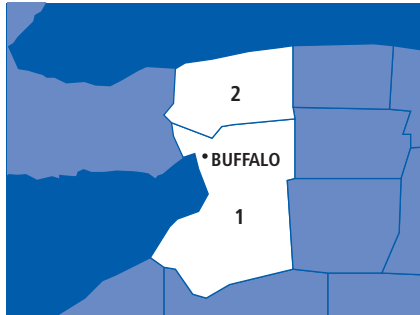
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	225	Health care facility	8
Home	237	Home	32
Public place	20	Public place	--
Other	77	Other	10
Not documented	5	Not documented	--

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	445	564	193	50	56	21
Alcohol*	127	176	4	16	16	--
Cocaine	164	234	40	12	5	--
Marijuana	7	10	0	--	0	0
Stimulants	4	7	--	0	0	0
Club drugs†	--	4	--	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	--	0	0	--	0	0
Antidepressants	47	57	5	10	20	6
Antipsychotics	7	21	--	11	12	--
Benzodiazepines	40	58	--	7	6	0
Misc. anxiolytics, sedatives, and hypnotics	5	9	0	6	5	--
Opiates/opioids	323	419	112	8	15	--
Heroin (specified)	142	101	37	0	0	0
Methadone	40	74	16	0	--	0
All other opiates/opioids	155	273	59	8	15	--
Nonsteroidal anti-inflammatory agents	0	--	0	0	--	0
Salicylates/combinations	0	5	--	0	--	--
Misc. analgesics/combinations	8	11	--	4	7	--
Anticonvulsants	--	0	0	0	--	0
Muscle relaxants	--	--	--	--	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Buffalo-Niagara Falls, NY



Deaths reported to DAWN
 Drug-related 107
 Drug-related suicide 13

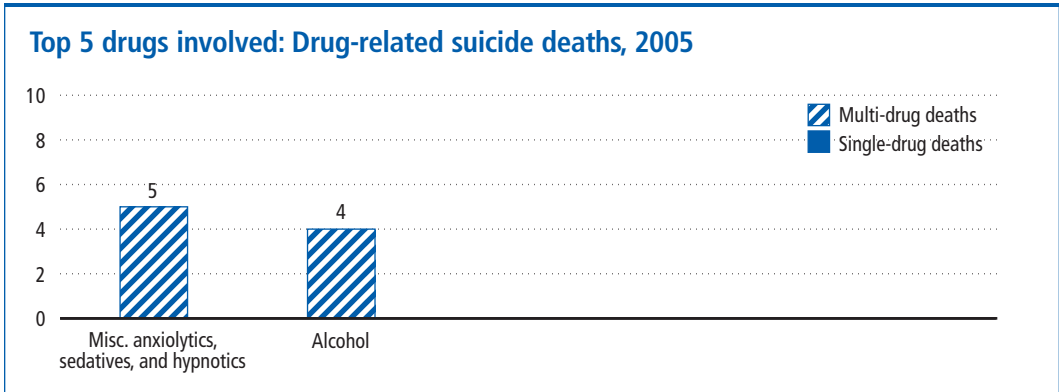
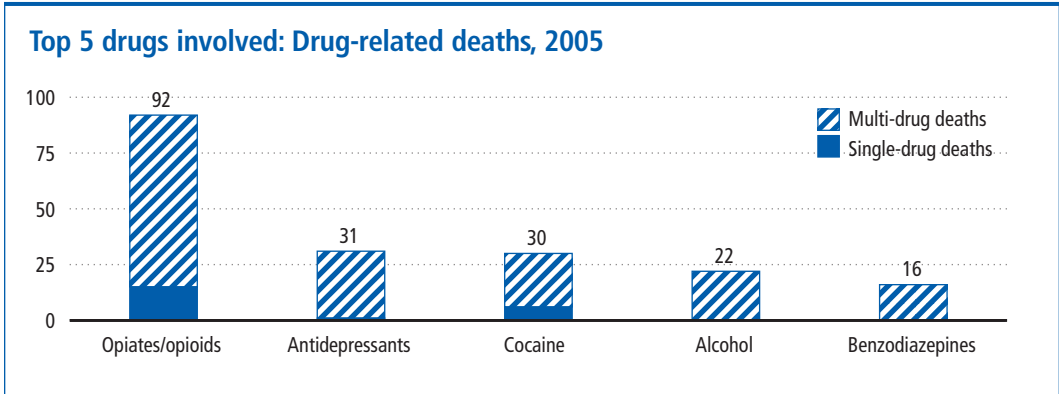
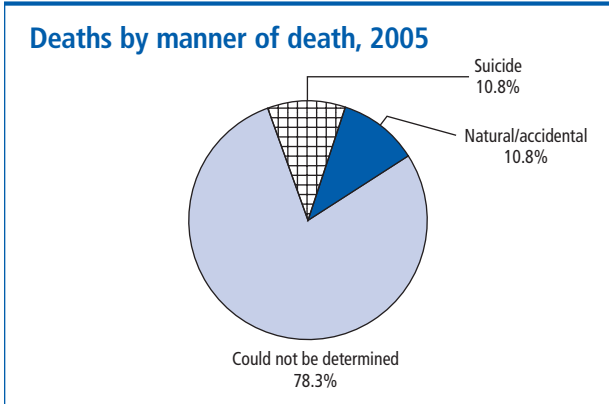
Metro area population, 2005
 1,144,796

Population covered by DAWN
 1,144,796

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

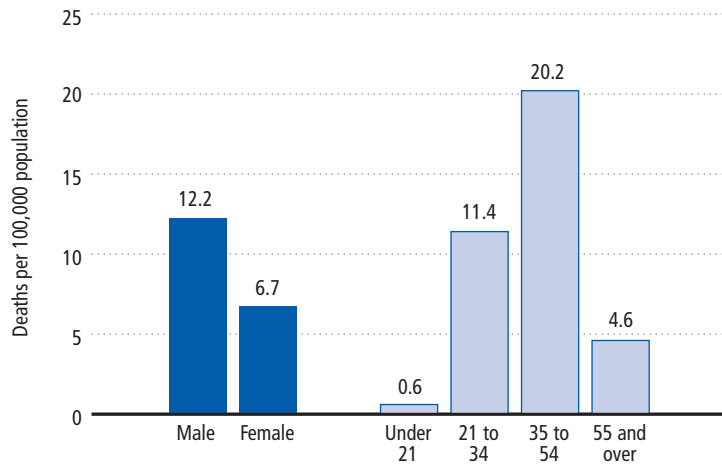
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	107	9.3	13	1.1	1,144,796
1. Erie County, NY	82	8.8	11	1.2	928,215
2. Niagara County, NY	25	11.5	2	0.9	216,581



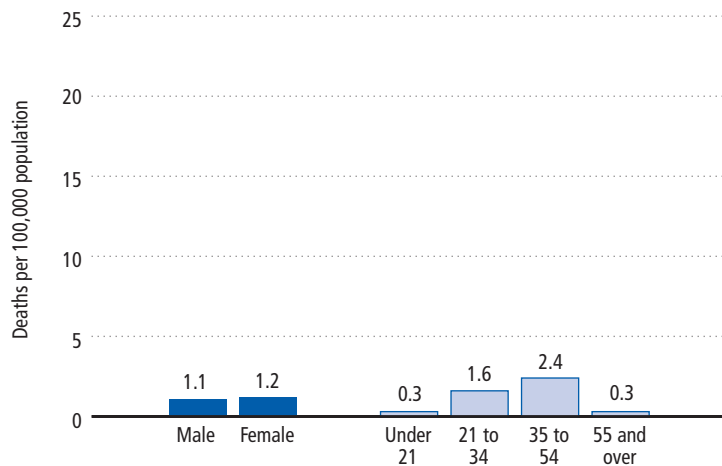
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

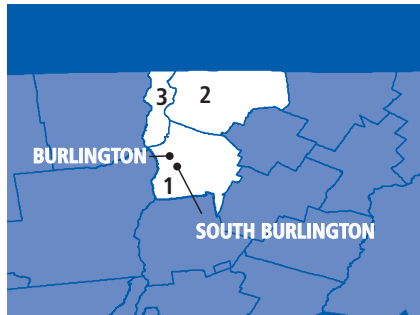
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	37	Health care facility	--
Home	55	Home	10
Public place	5	Public place	--
Other	10	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	100	107	23	10	13	--
Alcohol*	34	22	0	4	4	--
Cocaine	33	30	6	0	--	--
Marijuana	13	16	0	0	0	--
Stimulants	0	--	0	0	0	--
Club drugs†	0	0	0	0	0	--
Hallucinogens††	0	0	0	0	0	--
Inhalants	0	0	0	0	--	--
Antidepressants	25	31	--	4	--	--
Antipsychotics	7	4	--	--	--	--
Benzodiazepines	29	16	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	18	11	0	4	5	--
Opiates/opioids	84	92	15	5	--	--
Heroin (specified)	27	27	7	0	0	--
Methadone	7	21	--	0	0	--
All other opiates/opioids	63	54	7	5	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	0	0	0	0	--	--
Misc. analgesics/combinations	--	9	0	--	--	--
Anticonvulsants	6	--	0	0	0	--
Muscle relaxants	9	--	0	--	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Burlington-South Burlington, VT



Deaths reported to DAWN
 Drug-related 32
 Drug-related suicide 7

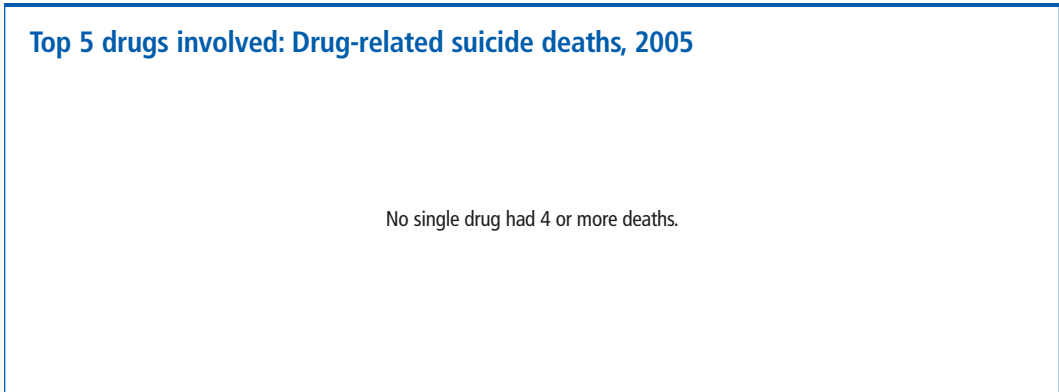
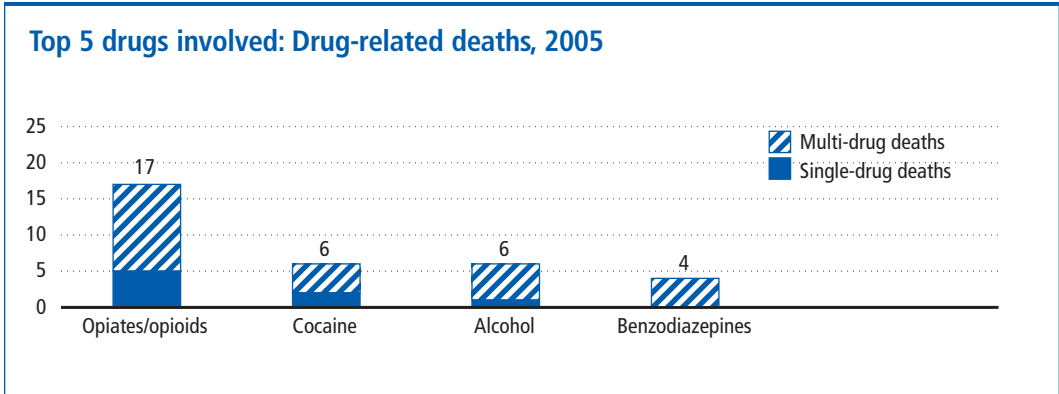
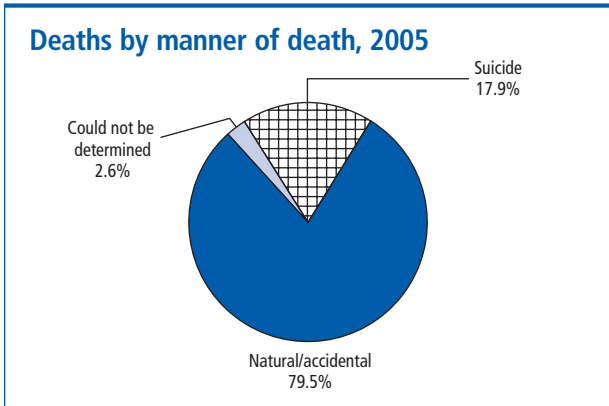
Metro area population, 2005
 205,222

Population covered by DAWN
 205,222

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

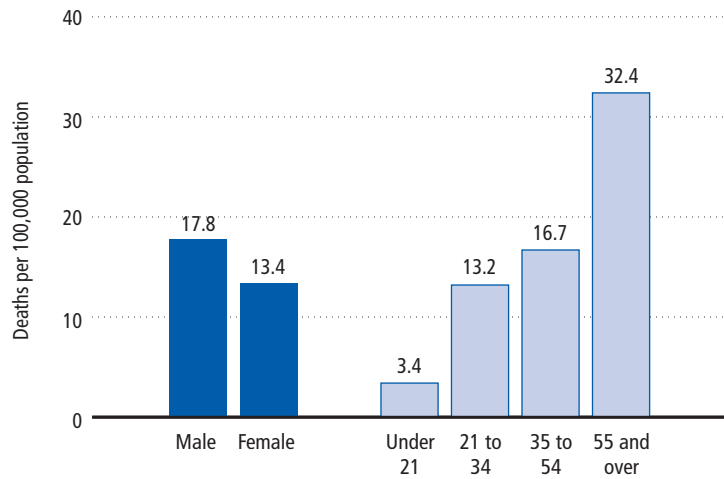
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	32	15.6	7	3.4	205,222
1. Chittenden County, VT	28	18.7	5	3.3	149,550
2. Franklin County, VT	3	6.3	2	4.2	47,931
3. Grand Isle County, VT	1	12.9	0	0.0	7,741



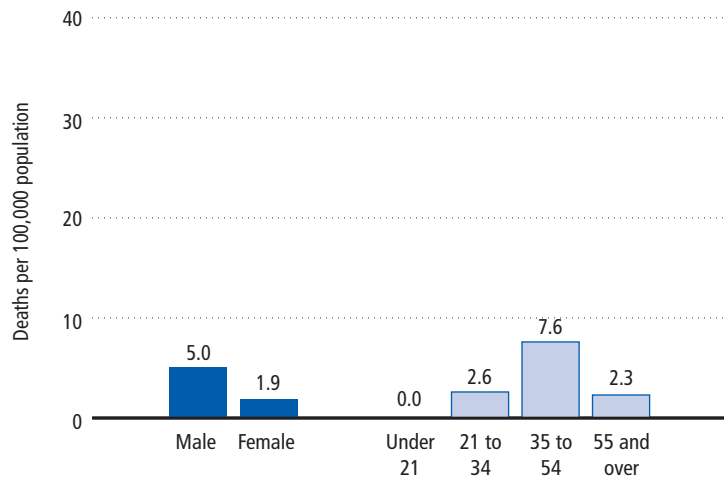
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

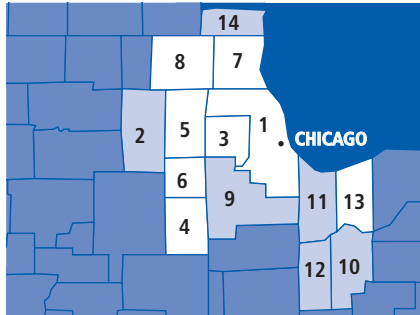
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	17	Health care facility	4
Home	10	Home	--
Public place	0	Public place	0
Other	5	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		32	19		7	--
Alcohol*		6	--		--	--
Cocaine		6	--		0	--
Marijuana		0	0		0	--
Stimulants		0	0		0	--
Club drugs†		0	0		0	--
Hallucinogens††		0	0		0	--
Inhalants		0	0		0	--
Antidepressants		--	0		--	--
Antipsychotics		--	0		--	--
Benzodiazepines		4	0		--	--
Misc. anxiolytics, sedatives, and hypnotics		0	0		0	--
Opiates/opioids		17	5		--	--
Heroin (specified)		--	0		0	--
Methadone		6	--		0	--
All other opiates/opioids		11	--		--	--
Nonsteroidal anti-inflammatory agents		0	0		--	--
Salicylates/combinations		--	--		--	--
Misc. analgesics/combinations		0	0		--	--
Anticonvulsants		0	0		--	--
Muscle relaxants		--	0		0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Chicago-Naperville-Joliet, IL-IN-WI

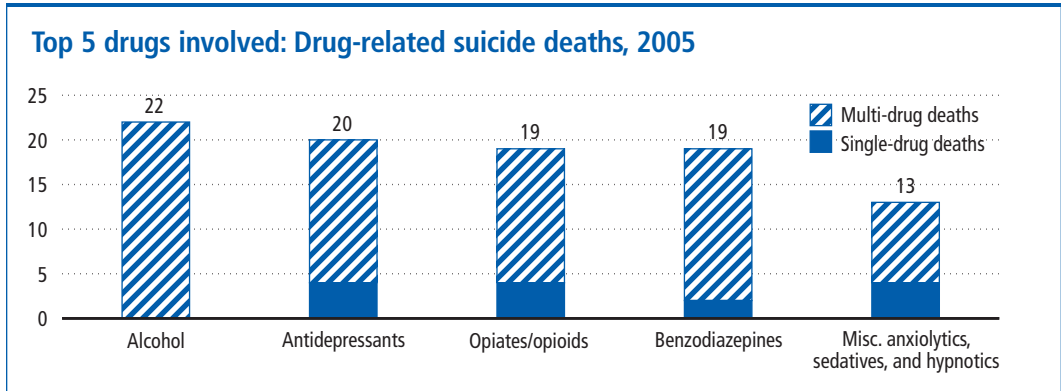
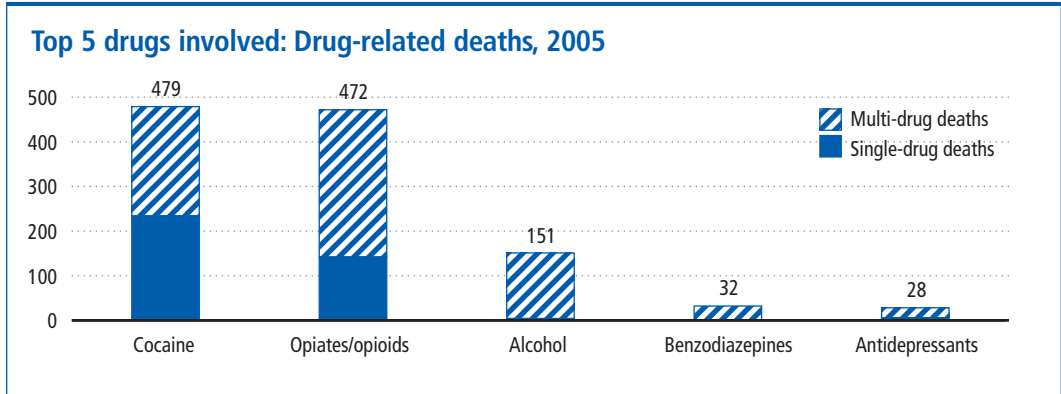
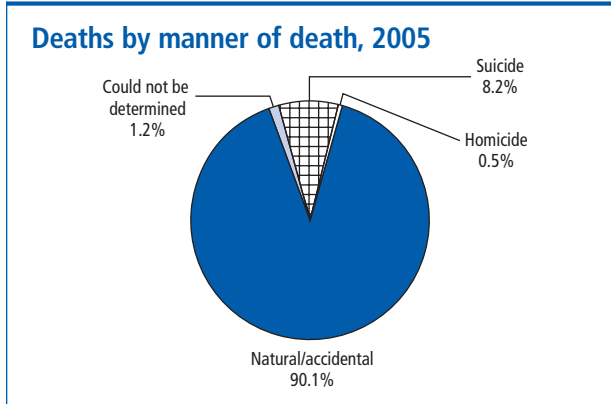


Deaths reported to DAWN
 Drug-related 772
 Drug-related suicide 69
 Metro area population, 2005 9,446,565
 Population covered by DAWN 8,007,898
 Percent of population covered by DAWN 85%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (8)	772	9.6	69	0.9	8,007,898
1. Cook County, IL	582	11.0	29	0.5	5,303,943
2. DeKalb County, IL					97,770
3. DuPage County, IL	55	5.9	22	2.4	931,219
4. Grundy County, IL	2	4.6	0	0.0	43,736
5. Kane County, IL	33	6.8	9	1.9	483,208
6. Kendall County, IL	2	2.5	2	2.5	79,597
7. Lake County, IL	63	8.9	5	0.7	704,086
8. McHenry County, IL	20	6.6	2	0.7	304,701
9. Will County, IL					642,625
10. Jasper County, IN					31,761
11. Lake County, IN					491,706
12. Newton County, IN					14,423
13. Porter County, IN	15	9.5	0	0.0	157,408
14. Kenosha County, WI					160,382

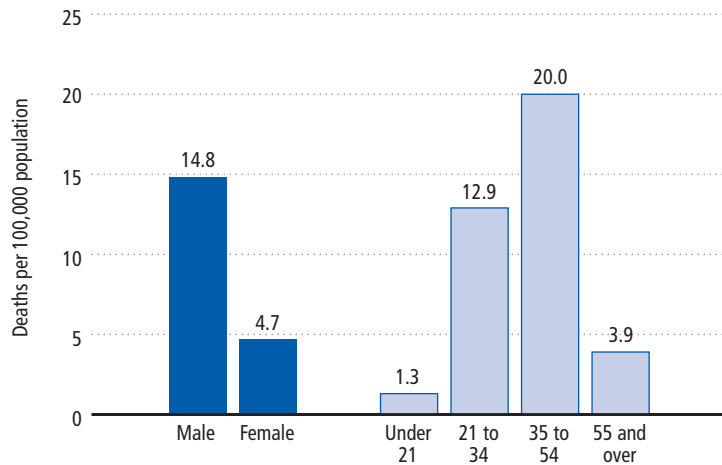
Shaded areas did not participate in DAWN this year.



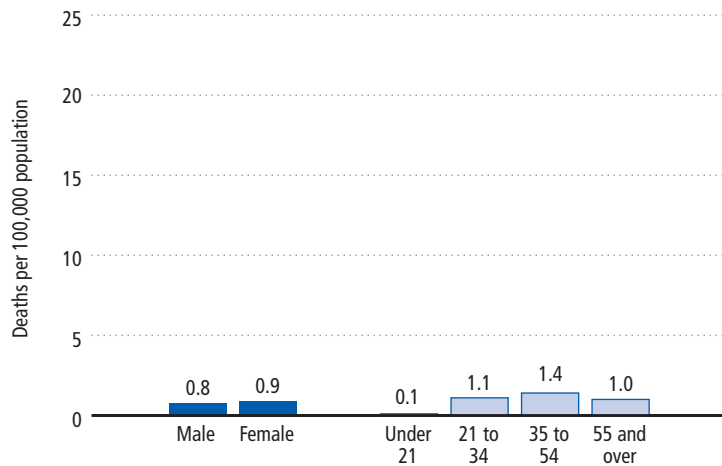
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

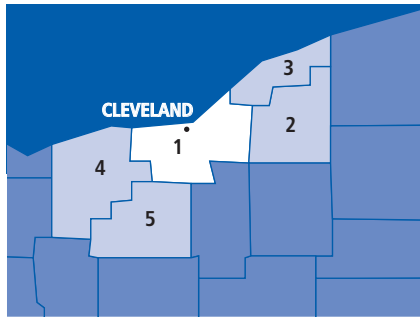
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	339	Health care facility	19
Home	317	Home	34
Public place	46	Public place	5
Other	66	Other	11
Not documented	4	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		772	393		69	23
Alcohol*		151	4		22	0
Cocaine		479	234		4	--
Marijuana		19	0		--	0
Stimulants		--	0		--	--
Club drugs†		--	0		--	0
Hallucinogens††		0	0		0	0
Inhalants		--	--		--	--
Antidepressants		28	6		20	4
Antipsychotics		--	--		6	--
Benzodiazepines		32	0		19	--
Misc. anxiolytics, sedatives, and hypnotics		18	0		13	4
Opiates/opioids		472	142		19	4
Heroin (specified)		45	8		--	0
Methadone		60	23		--	--
All other opiates/opioids		387	111		18	--
Nonsteroidal anti-inflammatory agents		0	0		--	0
Salicylates/combinations		--	--		--	0
Misc. analgesics/combinations		6	0		11	--
Anticonvulsants		4	--		--	0
Muscle relaxants		4	0		--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Cleveland-Elyria-Mentor, OH



Deaths reported to DAWN
 Drug-related 181
 Drug-related suicide 32

Metro area population, 2005
 2,125,138

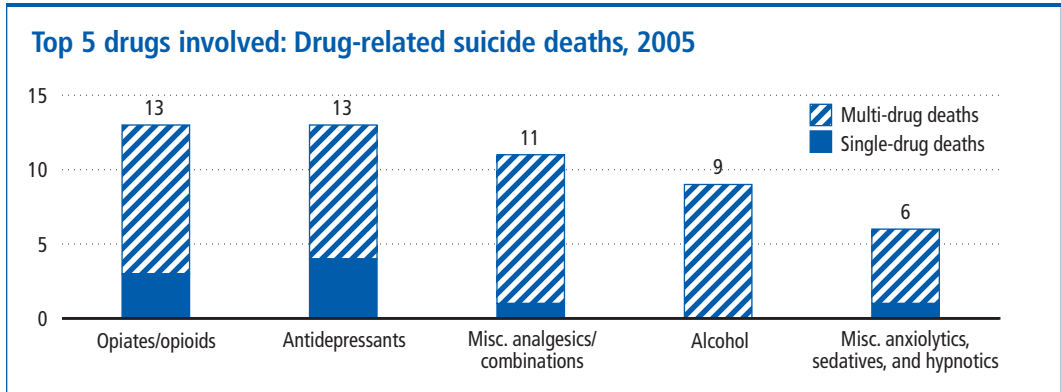
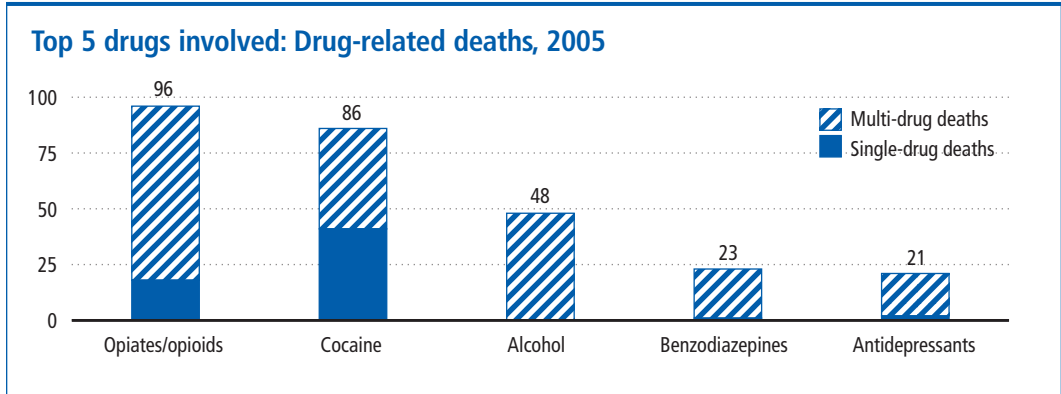
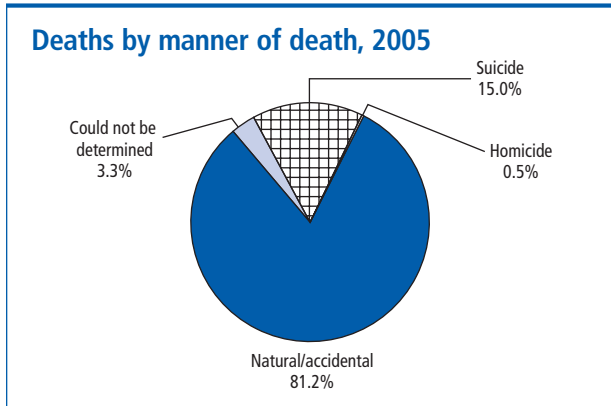
Population covered by DAWN
 1,330,428

Percent of population covered by DAWN
 63%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	181	13.6	32	2.4	1,330,428
1. Cuyahoga County, OH	181	13.6	32	2.4	1,330,428
2. Geauga County, OH					95,060
3. Lake County, OH					232,416
4. Lorain County, OH					300,266
5. Medina County, OH					166,968

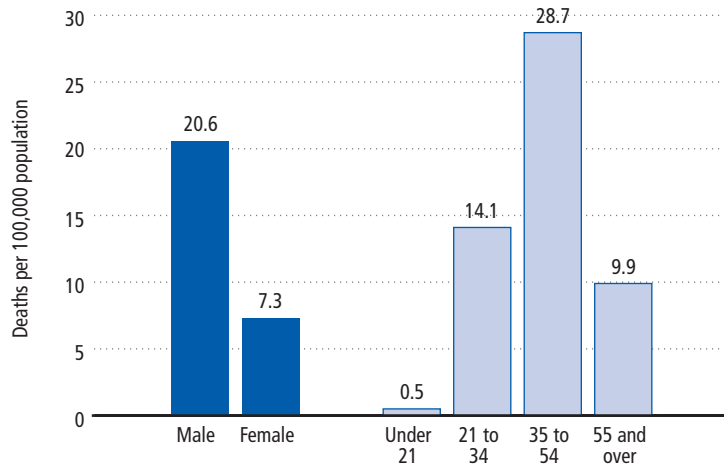
Shaded areas did not participate in DAWN this year.



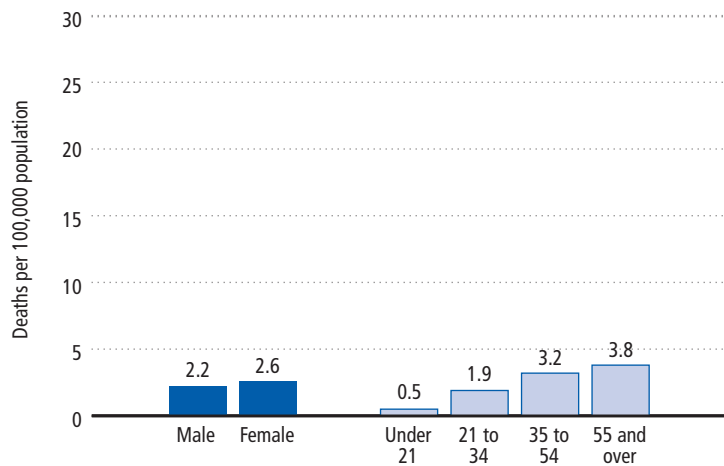
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

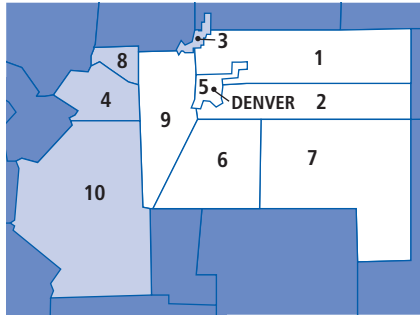
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	81	Health care facility	13
Home	91	Home	17
Public place	--	Public place	--
Other	7	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	185	181	78	25	32	14
Alcohol*	31	48	0	9	9	0
Cocaine	103	86	41	--	0	0
Marijuana	4	0	0	--	0	0
Stimulants	--	0	0	0	0	0
Club drugs†	--	0	0	0	0	0
Hallucinogens††	0	--	--	0	0	0
Inhalants	--	0	0	0	--	--
Antidepressants	14	21	--	9	13	4
Antipsychotics	--	7	--	0	4	0
Benzodiazepines	14	23	--	4	--	0
Misc. anxiolytics, sedatives, and hypnotics	12	13	--	4	6	--
Opiates/opioids	87	96	18	8	13	--
Heroin (specified)	37	37	7	0	0	0
Methadone	6	16	4	0	--	0
All other opiates/opioids	54	66	7	8	13	--
Nonsteroidal anti-inflammatory agents	0	--	0	0	0	0
Salicylates/combinations	0	--	0	--	--	--
Misc. analgesics/combinations	13	13	--	7	11	--
Anticonvulsants	0	--	--	--	0	0
Muscle relaxants	5	7	0	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Denver-Aurora, CO

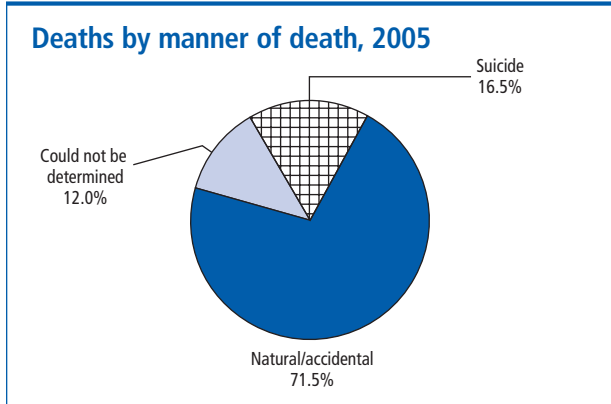


Deaths reported to DAWN
 Drug-related 314
 Drug-related suicide 62

Metro area population, 2005
 2,361,778

Population covered by DAWN
 2,287,309

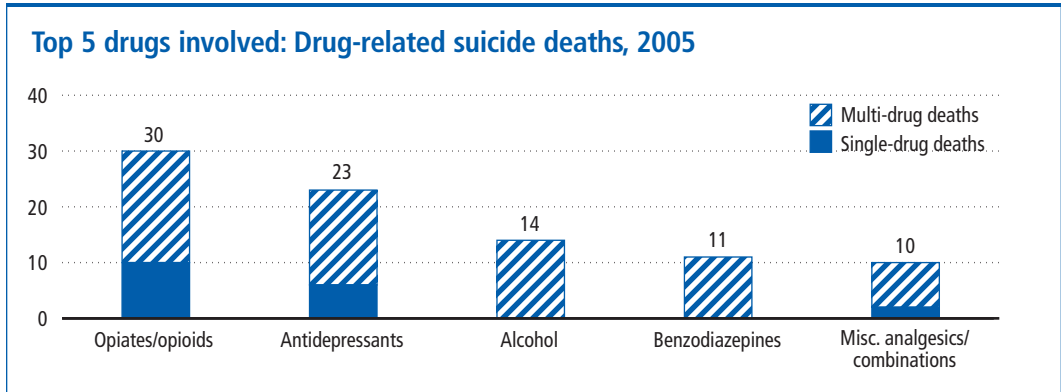
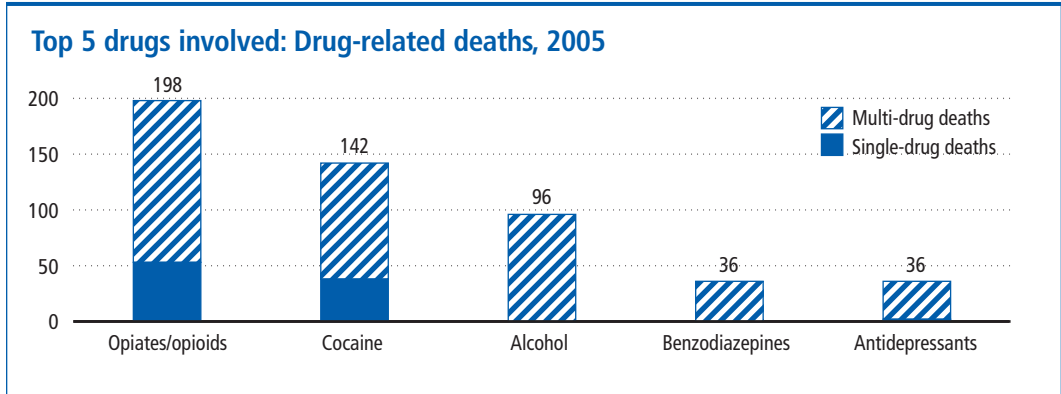
Percent of population covered by DAWN
 97%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (6)	314	13.7	62	2.7	2,287,309
1. Adams County, CO	64	15.9	17	4.2	402,219
2. Arapahoe County, CO	51	9.6	9	1.7	529,305
3. Broomfield County, CO					43,376
4. Clear Creek County, CO					9,196
5. Denver County, CO	152	27.2	26	4.7	558,663
6. Douglas County, CO	8	3.2	1	0.4	249,572
7. Elbert County, CO	3	13.2	0	0.0	22,741
8. Gilpin County, CO					4,953
9. Jefferson County, CO	36	6.9	9	1.7	524,809
10. Park County, CO					16,944

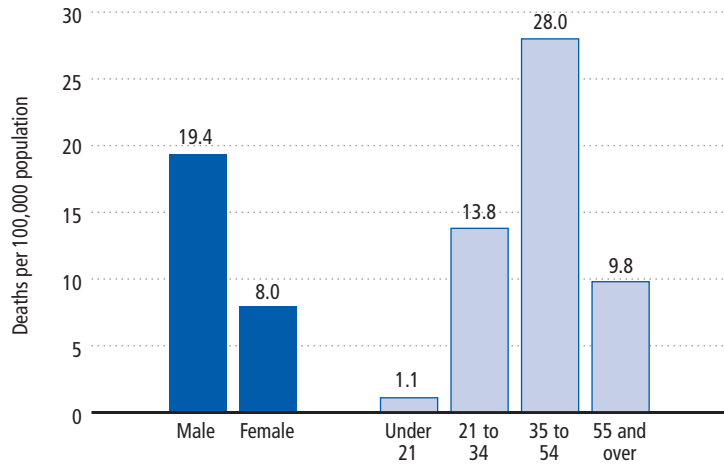
Shaded areas did not participate in DAWN this year.



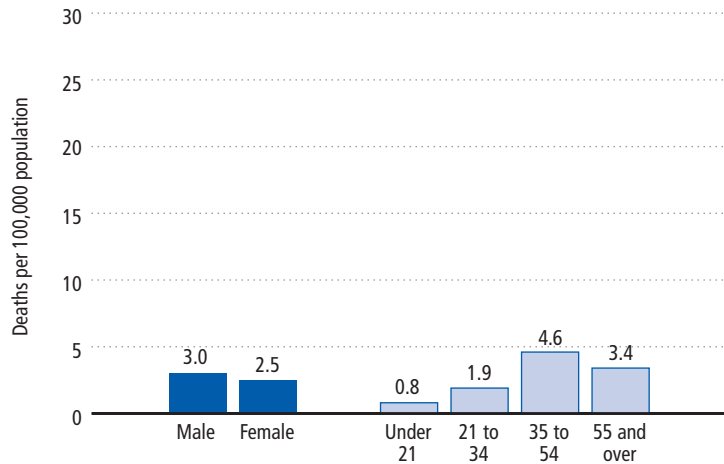
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

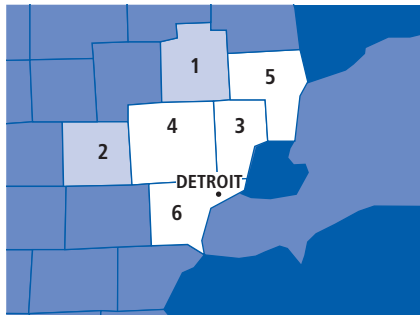
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	66	Health care facility	12
Home	173	Home	41
Public place	27	Public place	6
Other	48	Other	-
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		314	106		62	24
Alcohol*		96	0		14	0
Cocaine		142	38		--	--
Marijuana		7	0		--	0
Stimulants		29	7		--	0
Club drugs†		--	0		0	0
Hallucinogens††		0	0		0	0
Inhalants		6	--		--	--
Antidepressants		36	--		23	6
Antipsychotics		7	0		--	0
Benzodiazepines		36	0		11	0
Misc. anxiolytics, sedatives, and hypnotics		15	0		8	--
Opiates/opioids		198	53		30	10
Heroin (specified)		14	--		--	--
Methadone		34	13		9	--
All other opiates/opioids		159	38		20	7
Nonsteroidal anti-inflammatory agents		0	0		--	0
Salicylates/combinations		--	--		--	--
Misc. analgesics/combinations		19	--		10	--
Anticonvulsants		4	0		--	0
Muscle relaxants		7	0		--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Detroit-Warren-Livonia, MI

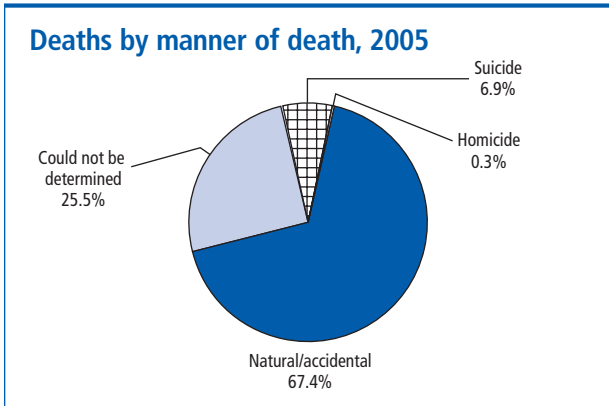


Deaths reported to DAWN
 Drug-related 719
 Drug-related suicide 53

Metro area population, 2005
 4,479,254

Population covered by DAWN
 4,204,630

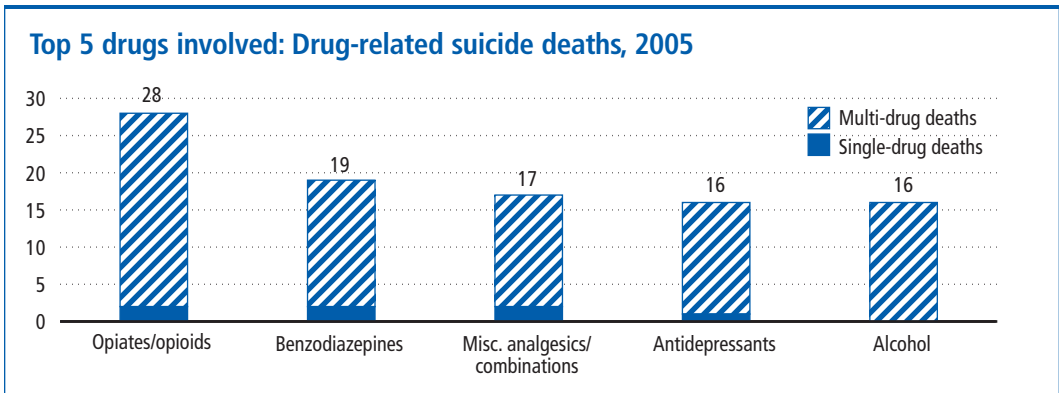
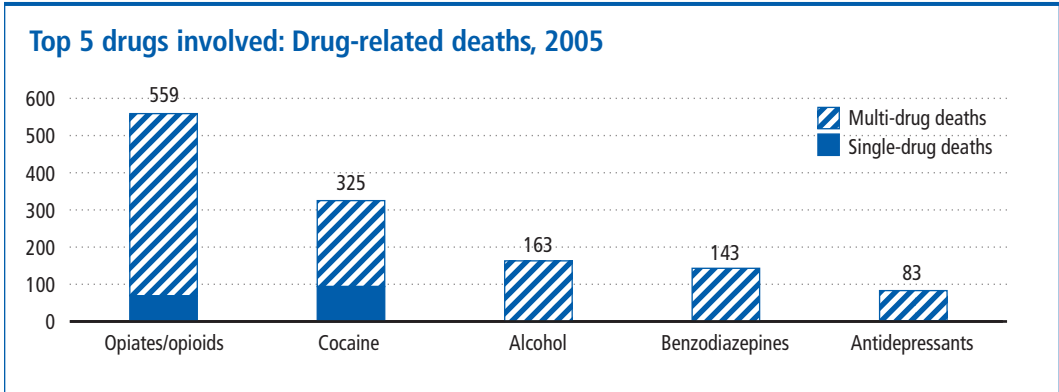
Percent of population covered by DAWN
 94%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (4)	719	17.1	53	1.3	4,204,630
1. Lapeer County, MI					93,220
2. Livingston County, MI					181,404
3. Macomb County, MI	111	13.4	16	1.9	828,950
4. Oakland County, MI	144	11.9	17	1.4	1,213,669
5. St. Clair County, MI	26	15.2	0	0.0	171,079
6. Wayne County, MI	438	22.0	20	1.0	1,990,932

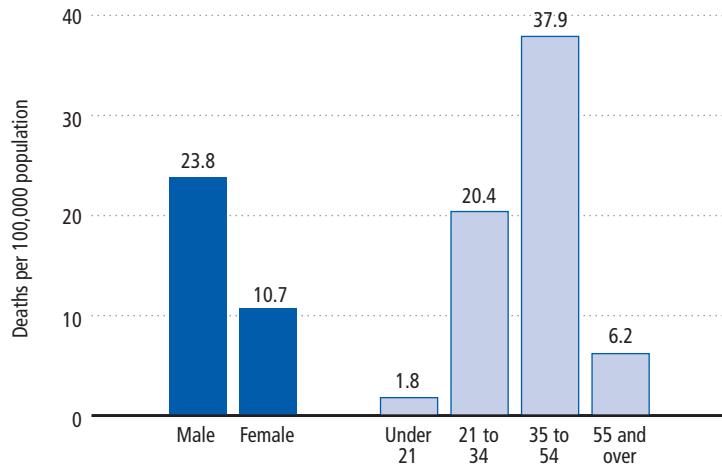
Shaded areas did not participate in DAWN this year.



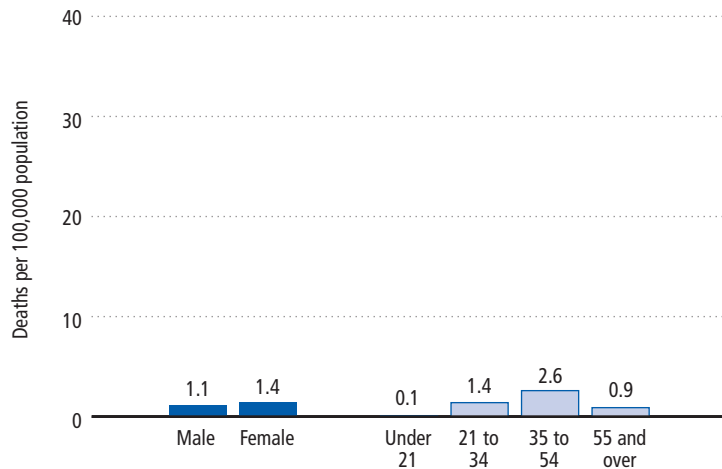
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	239	Health care facility	8
Home	390	Home	31
Public place	10	Public place	4
Other	79	Other	10
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

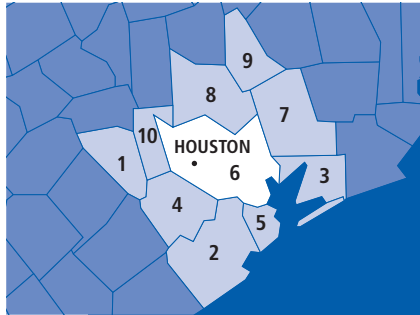
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	645	719	171	51	53	9
Alcohol*	157	163	0	17	16	0
Cocaine	322	325	94	9	8	0
Marijuana	46	45	0	9	4	0
Stimulants	4	6	0	0	--	0
Club drugs†	--	4	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	4	5	--	0	0	0
Antidepressants	142	83	--	19	16	--
Antipsychotics	35	22	--	8	5	0
Benzodiazepines	194	143	0	17	19	--
Misc. anxiolytics, sedatives, and hypnotics	118	50	0	7	14	--
Opiates/opioids	514	559	69	21	28	--
Heroin (specified)	194	108	0	0	--	0
Methadone	82	95	13	--	--	0
All other opiates/opioids	465	511	56	19	27	--
Nonsteroidal anti-inflammatory agents	--	--	0	0	0	0
Salicylates/combinations	--	0	0	--	--	0
Misc. analgesics/combinations	30	41	4	6	17	--
Anticonvulsants	12	6	0	--	--	0
Muscle relaxants	45	35	0	5	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Houston-Sugar Land-Baytown, TX

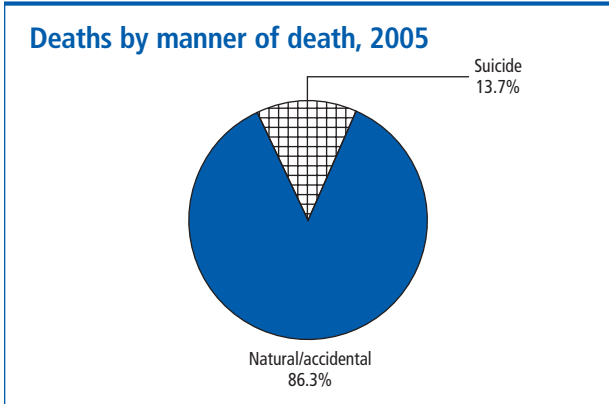


Deaths reported to DAWN
 Drug-related 441
 Drug-related suicide 70

Metro area population, 2005
 5,352,569

Population covered by DAWN
 3,762,844

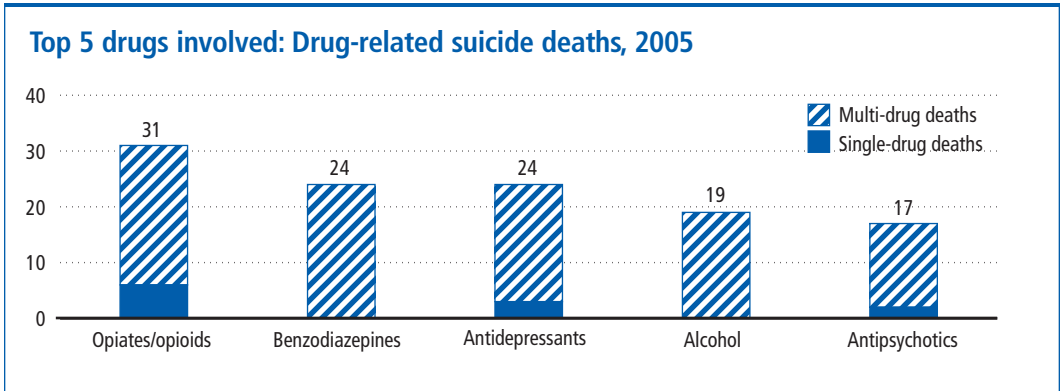
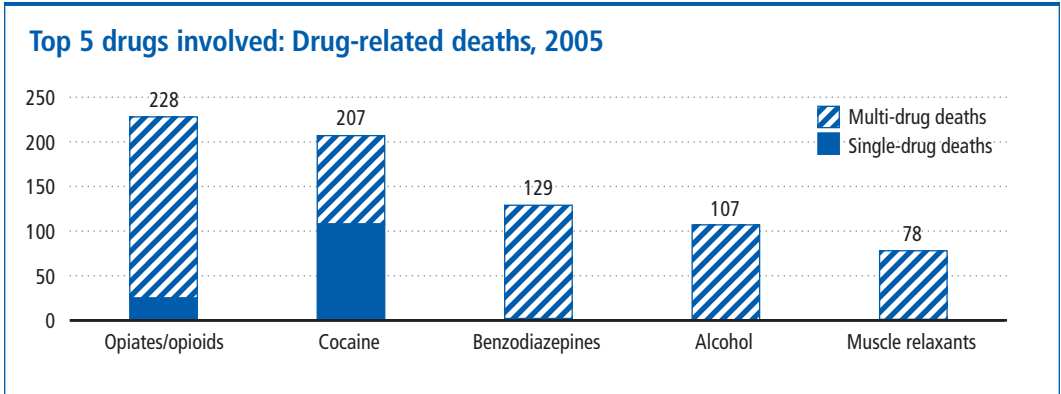
Percent of population covered by DAWN
 70%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	441	11.7	70	1.9	3,762,844
1. Austin County, TX					26,018
2. Brazoria County, TX					277,821
3. Chambers County, TX					28,491
4. Fort Bend County, TX					466,231
5. Galveston County, TX					277,330
6. Harris County, TX	441	11.7	70	1.9	3,762,844
7. Liberty County, TX					75,221
8. Montgomery County, TX					379,028
9. San Jacinto County, TX					24,784
10. Waller County, TX					34,801

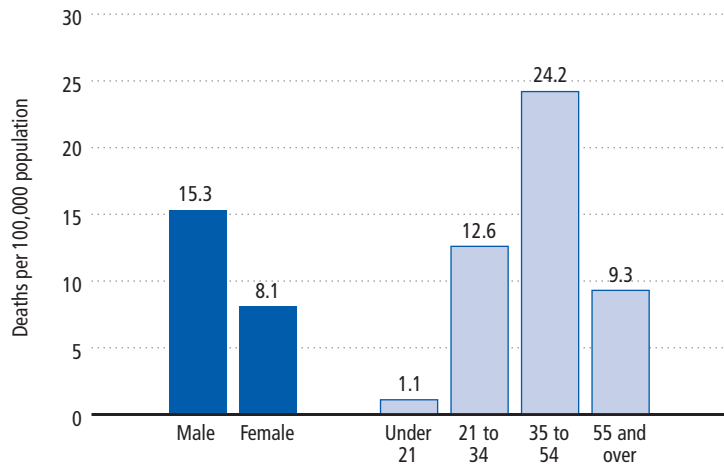
Shaded areas did not participate in DAWN this year.



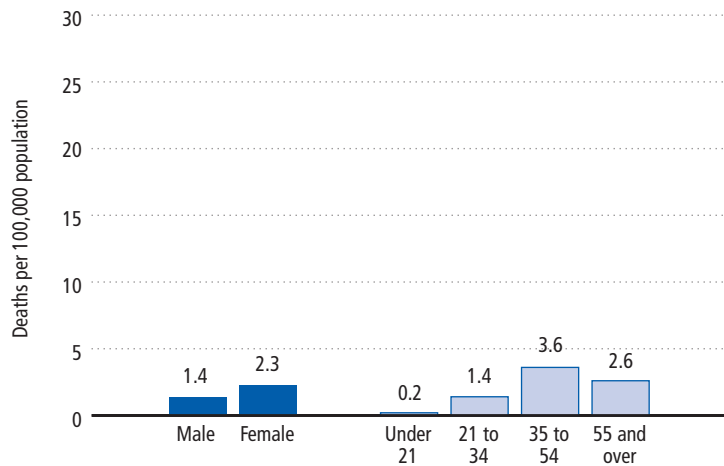
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

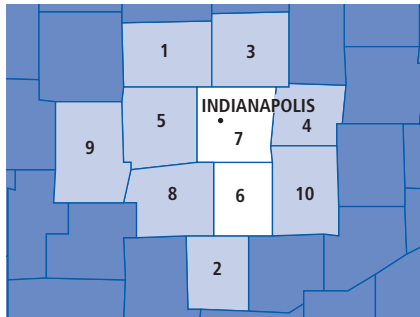
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	181	Health care facility	21
Home	191	Home	39
Public place	26	Public place	--
Other	43	Other	8
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	346	441	159	67	70	17
Alcohol*	83	107	0	14	19	0
Cocaine	174	207	108	12	6	--
Marijuana	4	--	0	0	0	0
Stimulants	6	17	7	--	0	0
Club drugs†	5	7	--	0	0	0
Hallucinogens††	7	4	--	--	0	0
Inhalants	--	--	--	0	--	--
Antidepressants	32	39	--	20	24	--
Antipsychotics	6	13	--	4	17	--
Benzodiazepines	84	129	--	24	24	0
Misc. anxiolytics, sedatives, and hypnotics	40	26	0	10	16	--
Opiates/opioids	181	228	25	32	31	6
Heroin (specified)	29	27	8	--	0	0
Methadone	47	48	10	--	5	--
All other opiates/opioids	130	167	7	27	27	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	--	--	--	0	0
Misc. analgesics/combinations	10	20	5	4	13	--
Anticonvulsants	--	10	--	0	4	0
Muscle relaxants	50	78	--	12	13	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Indianapolis-Carmel, IN



Deaths reported to DAWN
 Drug-related 67
 Drug-related suicide 12

Metro area population, 2005
 1,640,029

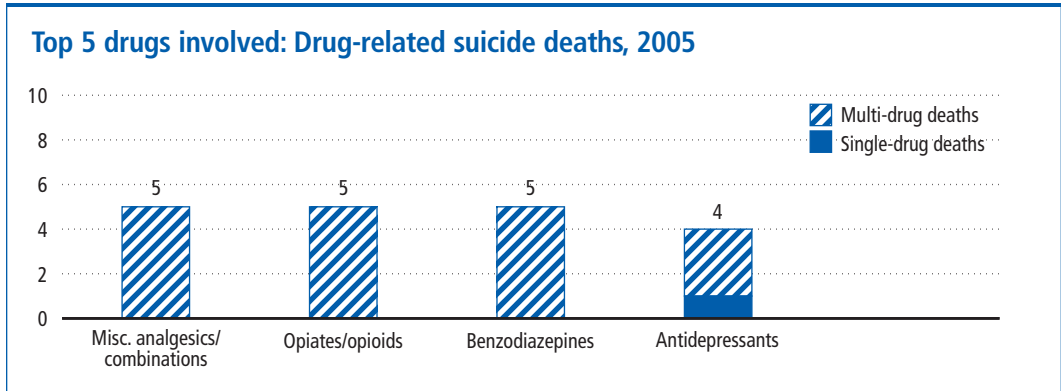
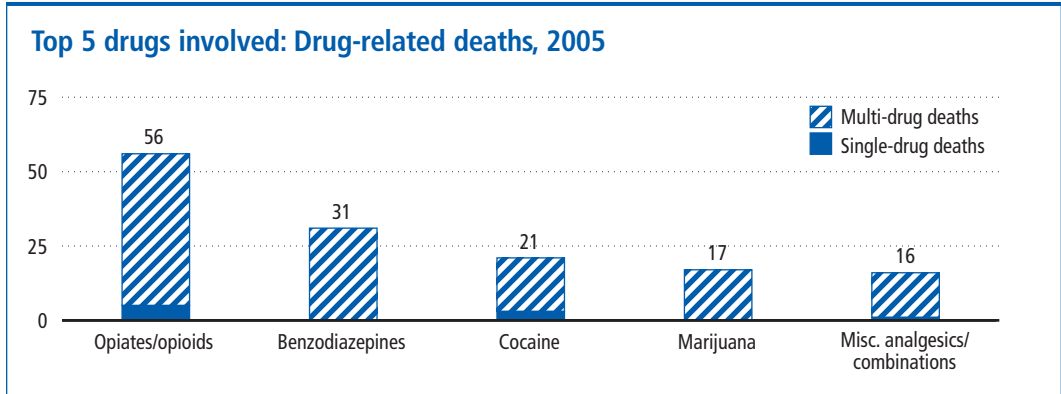
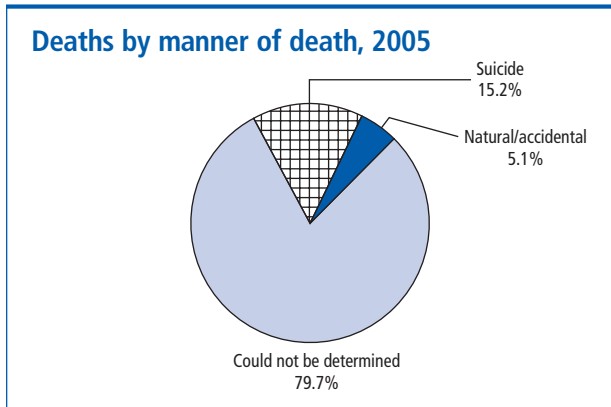
Population covered by DAWN
 991,583

Percent of population covered by DAWN
 60%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	67	6.8	12	1.2	991,583
1. Boone County, IN					51,918
2. Brown County, IN					15,123
3. Hamilton County, IN					240,732
4. Hancock County, IN					62,972
5. Hendricks County, IN					127,261
6. Johnson County, IN	8	6.2	1	0.8	129,823
7. Marion County, IN	59	6.8	11	1.3	861,760
8. Morgan County, IN					69,751
9. Putnam County, IN					36,914
10. Shelby County, IN					43,775

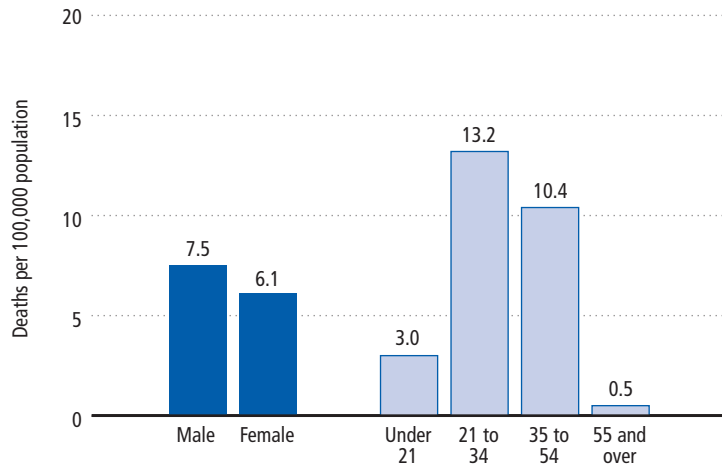
Shaded areas did not participate in DAWN this year.



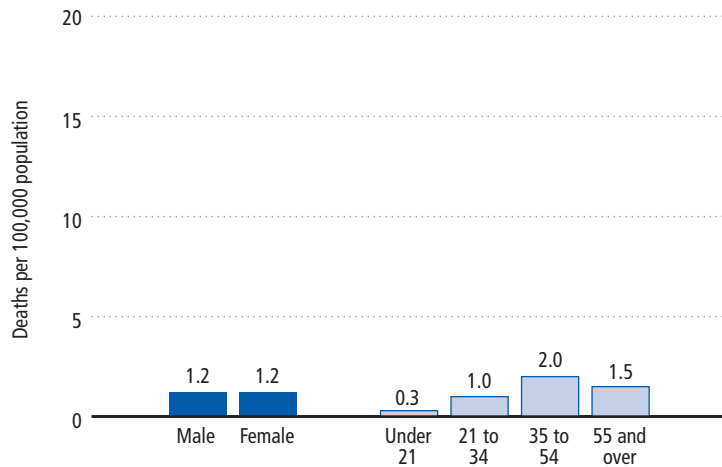
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	10	Health care facility	--
Home	35	Home	8
Public place	0	Public place	--
Other	22	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

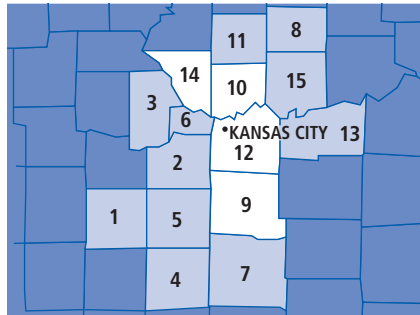
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	108	67	10	19	12	--
Alcohol*	28	13	0	--	--	--
Cocaine	44	21	--	--	0	--
Marijuana	14	17	0	--	0	--
Stimulants	9	--	--	0	--	--
Club drugs†	--	0	0	0	0	--
Hallucinogens††	0	--	0	--	0	--
Inhalants	0	0	0	0	0	--
Antidepressants	18	13	0	8	4	--
Antipsychotics	0	0	0	--	0	--
Benzodiazepines	25	31	0	7	5	--
Misc. anxiolytics, sedatives, and hypnotics	11	6	0	4	--	--
Opiates/opioids	72	56	5	12	5	--
Heroin (specified)	6	4	0	0	0	--
Methadone	17	15	--	--	0	--
All other opiates/opioids	61	46	4	10	5	--
Nonsteroidal anti-inflammatory agents	0	0	0	--	--	--
Salicylates/combinations	0	--	0	0	0	--
Misc. analgesics/combinations	24	16	--	5	5	--
Anticonvulsants	--	--	0	--	--	--
Muscle relaxants	7	4	0	--	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Kansas City, MO-KS



Deaths reported to DAWN
 Drug-related 94
 Drug-related suicide 20

Metro area population, 2005
 1,944,690

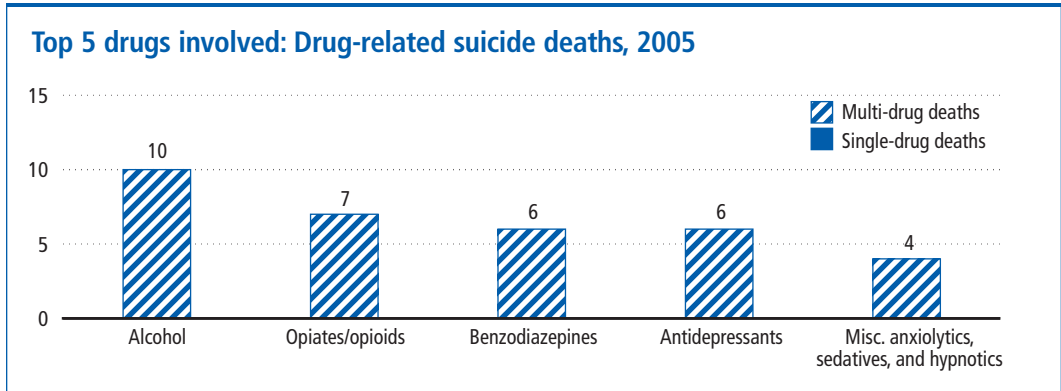
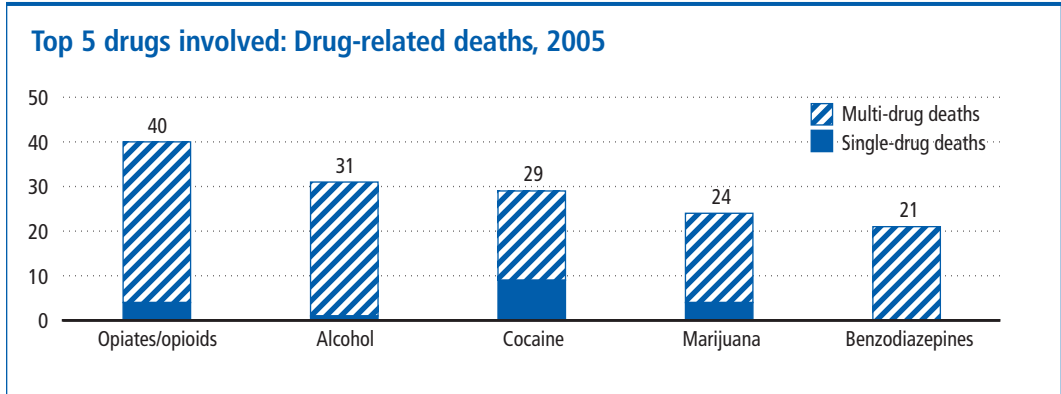
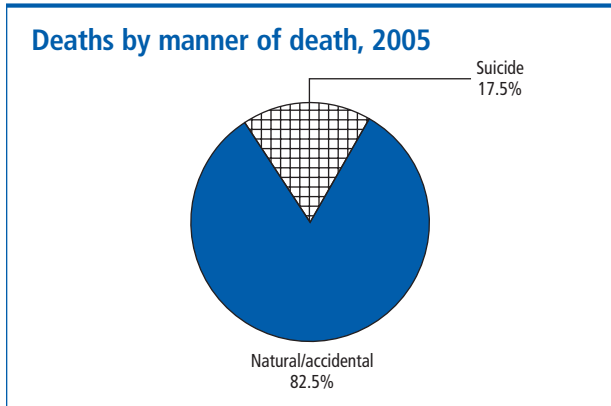
Population covered by DAWN
 1,039,655

Percent of population covered by DAWN
 53%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (4)	94	9.0	20	1.9	1,039,655
1. Franklin County, KS					26,179
2. Johnson County, KS					506,172
3. Leavenworth County, KS					72,754
4. Linn County, KS					9,954
5. Miami County, KS					30,385
6. Wyandotte County, KS					155,704
7. Bates County, MO					16,989
8. Caldwell County, MO					9,232
9. Cass County, MO	3	3.2	2	2.1	93,752
10. Clay County, MO	13	6.4	2	1.0	201,681
11. Clinton County, MO					20,673
12. Jackson County, MO	75	11.3	15	2.3	662,133
13. Lafayette County, MO					33,104
14. Platte County, MO	3	3.7	1	1.2	82,089
15. Ray County, MO					23,889

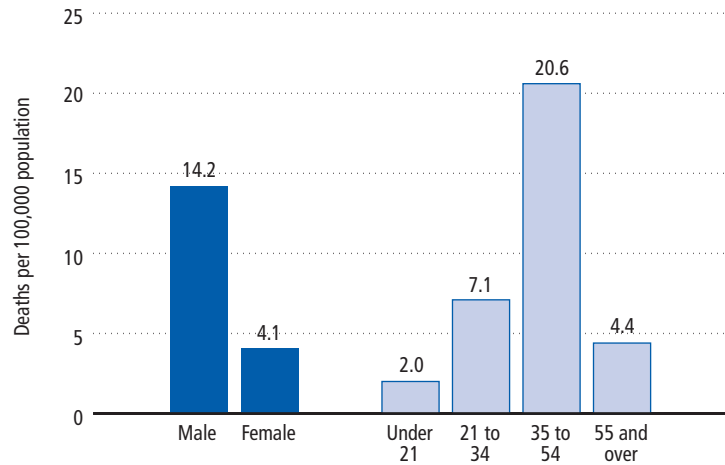
Shaded areas did not participate in DAWN this year.



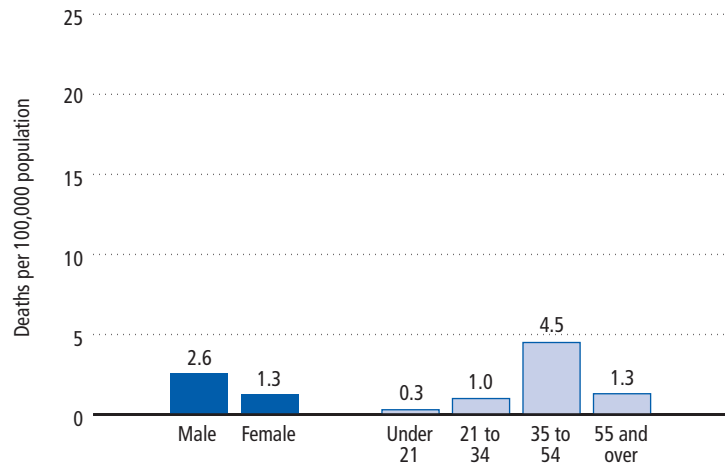
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	21	Health care facility	--
Home	50	Home	17
Public place	--	Public place	0
Other	20	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		94	26		20	4
Alcohol*		31	--		10	0
Cocaine		29	9		--	0
Marijuana		24	4		--	0
Stimulants		10	5		--	--
Club drugs†		--	--		0	0
Hallucinogens††		0	0		0	0
Inhalants		--	0		--	0
Antidepressants		16	--		6	0
Antipsychotics		--	0		--	0
Benzodiazepines		21	0		6	0
Misc. anxiolytics, sedatives, and hypnotics		9	--		4	0
Opiates/opioids		40	4		7	0
Heroin (specified)		0	0		0	0
Methadone		20	--		0	0
All other opiates/opioids		24	--		7	0
Nonsteroidal anti-inflammatory agents		--	0		0	0
Salicylates/combinations		--	0		--	--
Misc. analgesics/combinations		6	0		--	--
Anticonvulsants		--	0		--	0
Muscle relaxants		4	0		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Los Angeles-Long Beach-Santa Ana, CA

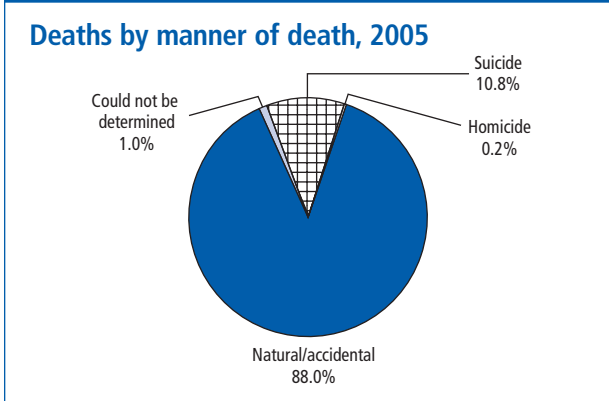


Deaths reported to DAWN
 Drug-related 1,088
 Drug-related suicide 132

Metro area population, 2005
 12,933,839

Population covered by DAWN
 9,941,197

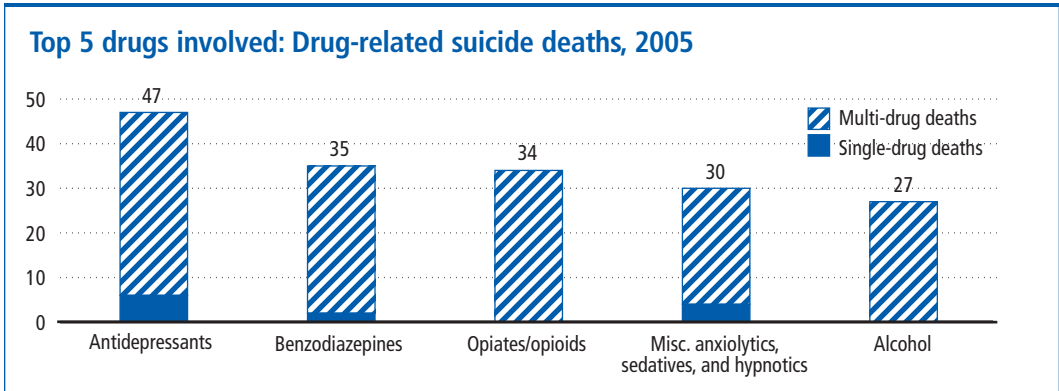
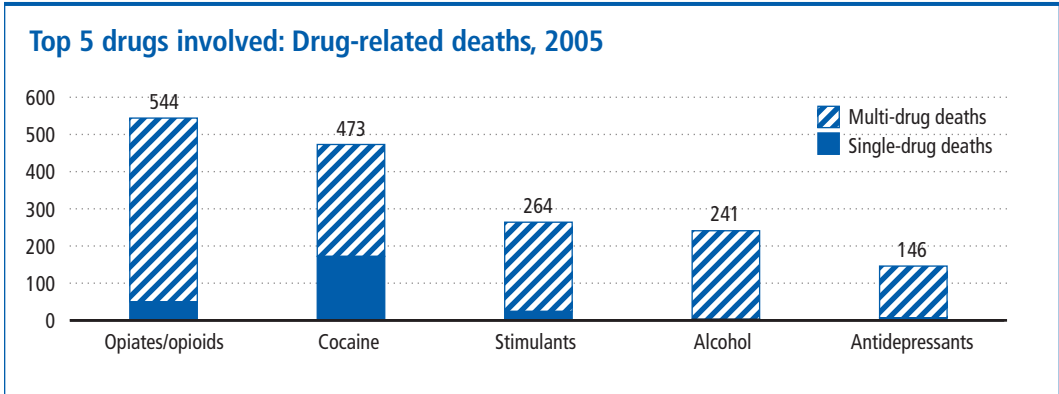
Percent of population covered by DAWN
 77%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	1,088	10.9	132	1.3	9,941,197
1. Los Angeles County, CA	1,088	10.9	132	1.3	9,941,197
2. Orange County, CA					2,992,642

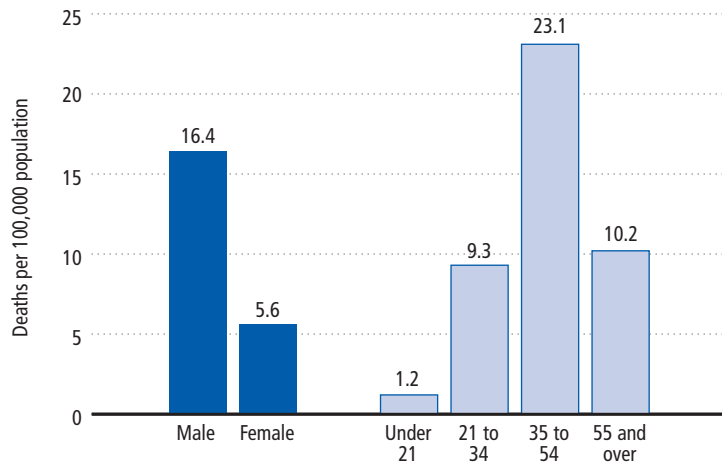
Shaded areas did not participate in DAWN this year.



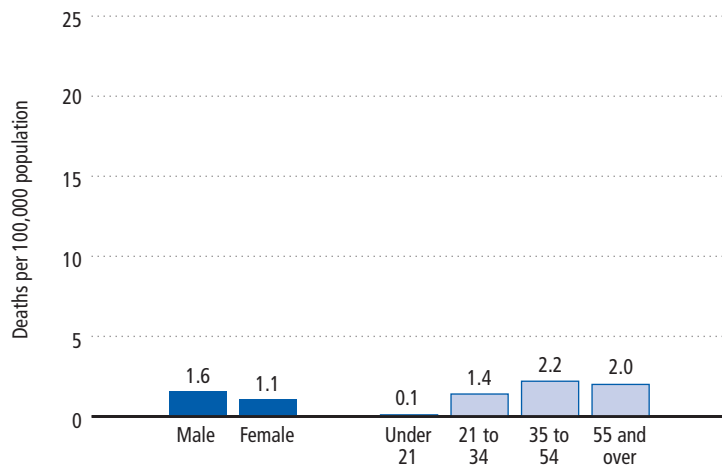
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

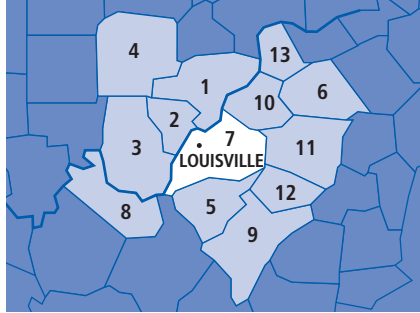
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	389	Health care facility	25
Home	349	Home	79
Public place	80	Public place	9
Other	270	Other	19
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	1,040	1,088	296	167	132	24
Alcohol*	166	241	--	25	27	0
Cocaine	440	473	172	21	17	--
Marijuana	48	60	20	4	7	--
Stimulants	207	264	24	28	24	0
Club drugs†	9	14	--	--	0	0
Hallucinogens††	15	17	4	0	--	0
Inhalants	7	--	0	5	--	0
Antidepressants	133	146	7	65	47	6
Antipsychotics	56	45	--	17	16	--
Benzodiazepines	82	90	0	34	35	--
Misc. anxiolytics, sedatives, and hypnotics	84	92	--	35	30	4
Opiates/opioids	546	544	50	50	34	0
Heroin (specified)	279	215	4	4	0	0
Methadone	59	58	6	--	--	0
All other opiates/opioids	498	501	40	50	32	0
Nonsteroidal anti-inflammatory agents	9	7	0	--	--	0
Salicylates/combinations	4	4	--	--	4	--
Misc. analgesics/combinations	27	29	--	14	16	--
Anticonvulsants	30	33	--	9	4	0
Muscle relaxants	29	28	0	10	6	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Louisville-Jefferson County, KY-IN

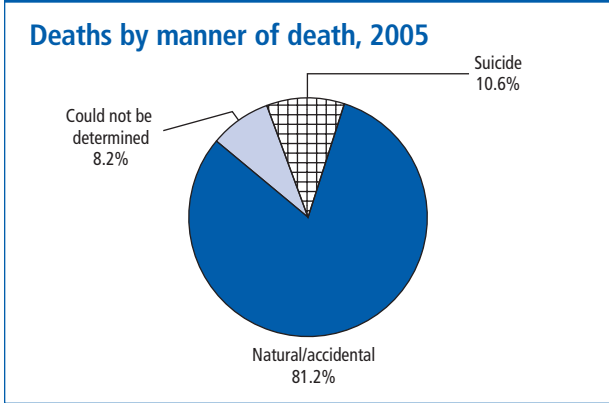


Deaths reported to DAWN
 Drug-related 76
 Drug-related suicide 9

Metro area population, 2005
 1,210,182

Population covered by DAWN
 699,051

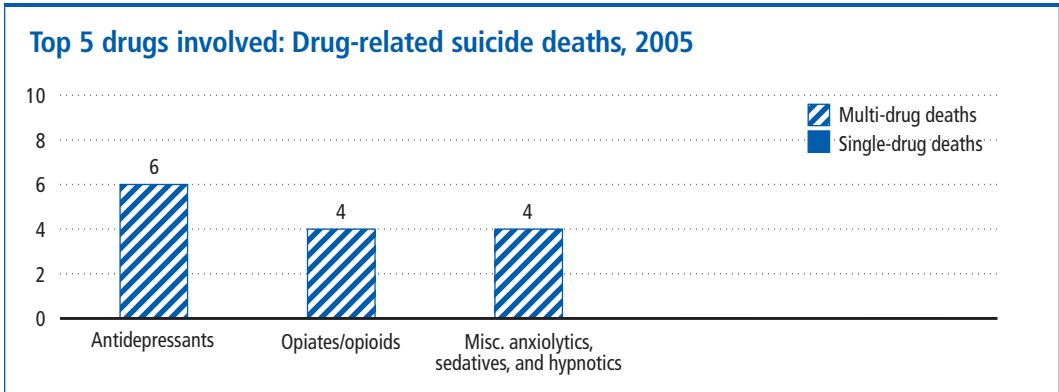
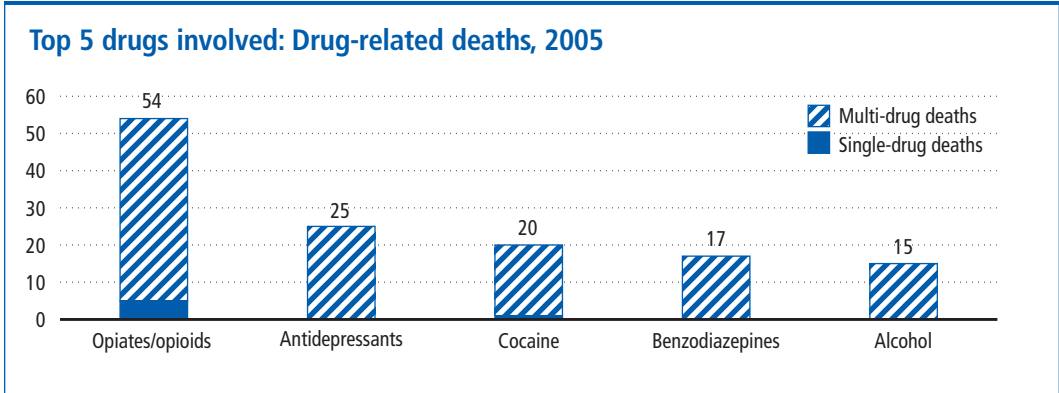
Percent of population covered by DAWN
 58%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	76	10.9	9	1.3	699,051
1. Clark County, IN					101,625
2. Floyd County, IN					72,025
3. Harrison County, IN					36,729
4. Washington County, IN					27,817
5. Bullitt County, KY					71,440
6. Henry County, KY					15,824
7. Jefferson County, KY	76	10.9	9	1.3	699,051
8. Meade County, KY					28,257
9. Nelson County, KY					41,066
10. Oldham County, KY					53,459
11. Shelby County, KY					38,216
12. Spencer County, KY					15,637
13. Trimble County, KY					9,036

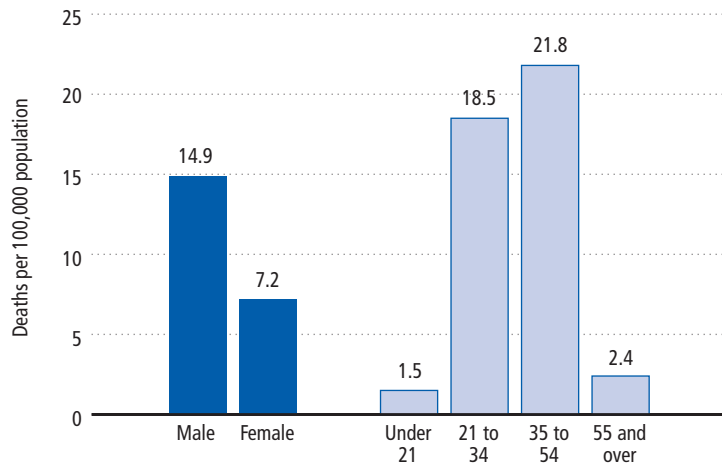
Shaded areas did not participate in DAWN this year.



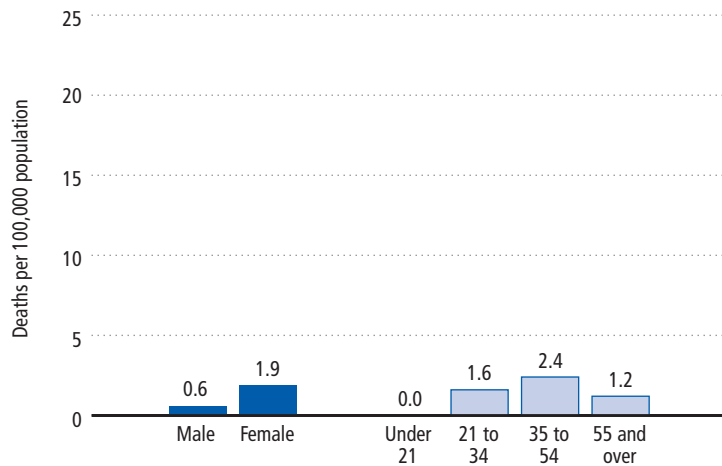
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

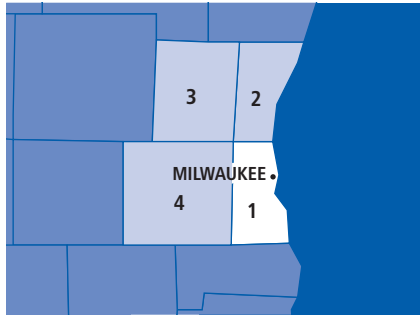
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	28	Health care facility	--
Home	39	Home	5
Public place	5	Public place	--
Other	4	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	57	76	7	9	9	0
Alcohol*	6	15	0	--	--	--
Cocaine	13	20	--	0	0	--
Marijuana	0	0	0	0	0	--
Stimulants	--	--	0	0	0	--
Club drugs†	0	--	0	0	0	--
Hallucinogens††	0	0	0	0	0	--
Inhalants	0	0	0	0	0	--
Antidepressants	15	25	0	7	6	--
Antipsychotics	--	8	--	0	--	--
Benzodiazepines	15	17	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	8	10	0	--	4	--
Opiates/opioids	43	54	5	--	4	--
Heroin (specified)	0	0	0	0	0	--
Methadone	27	31	--	0	--	--
All other opiates/opioids	24	33	4	--	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	0	0	0	--	0	--
Misc. analgesics/combinations	7	--	0	--	0	--
Anticonvulsants	0	--	0	0	0	--
Muscle relaxants	0	0	0	0	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Milwaukee-Waukesha-West Allis, WI



Deaths reported to DAWN
 Drug-related 164
 Drug-related suicide 17

Metro area population, 2005
 1,509,388

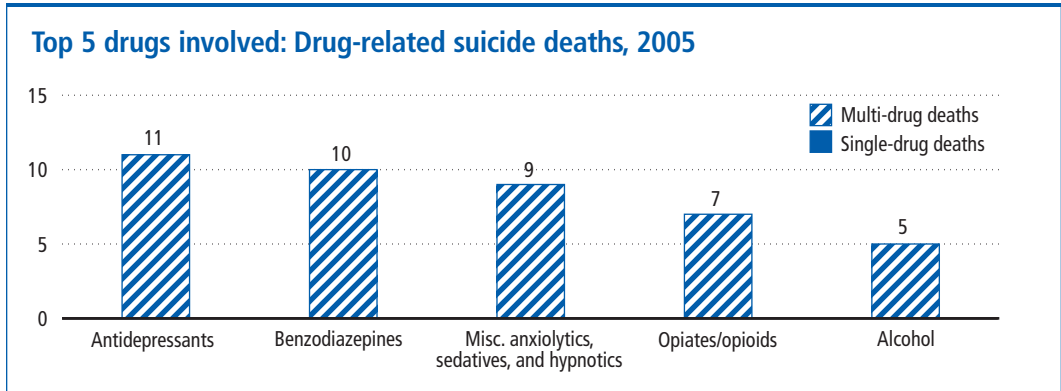
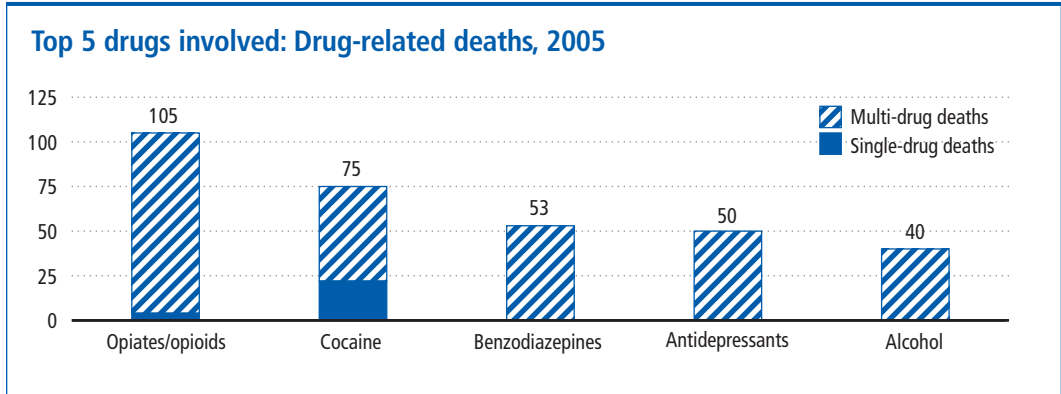
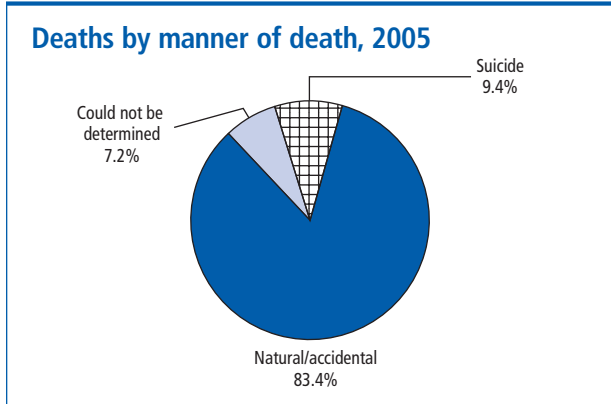
Population covered by DAWN
 918,673

Percent of population covered by DAWN
 61%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	164	17.9	17	1.9	918,673
1. Milwaukee County, WI	164	17.9	17	1.9	918,673
2. Ozaukee County, WI					85,983
3. Washington County, WI					125,928
4. Waukesha County, WI					378,804

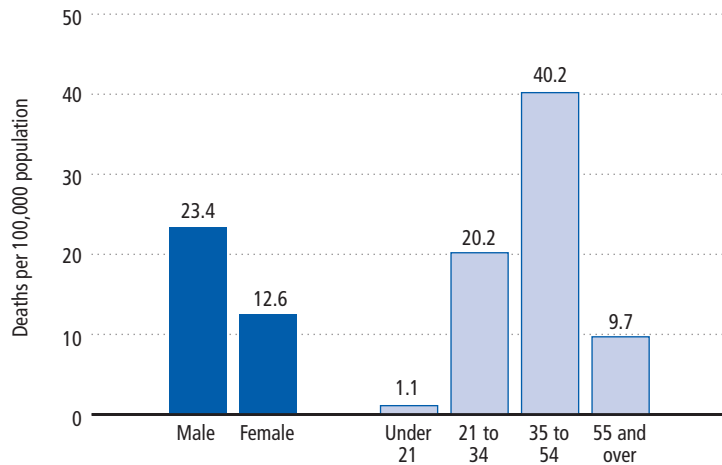
Shaded areas did not participate in DAWN this year.



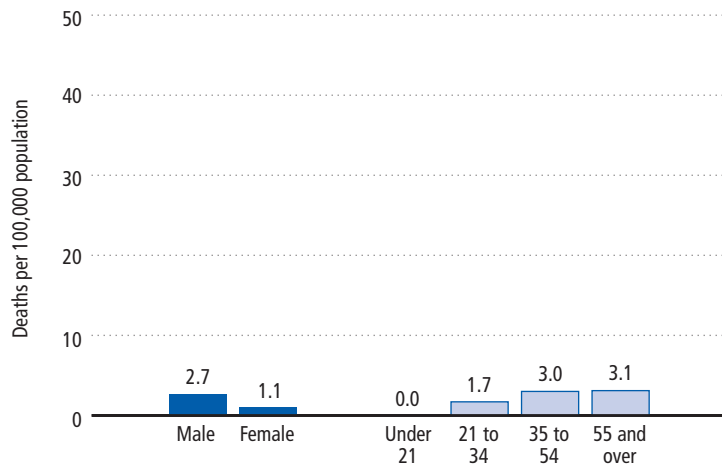
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

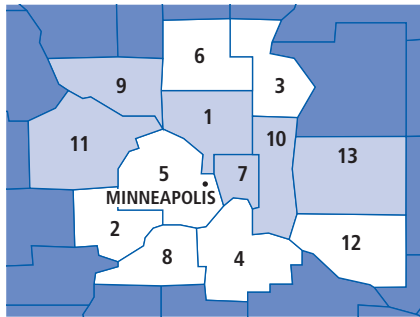
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	29	Health care facility	0
Home	99	Home	14
Public place	7	Public place	--
Other	29	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	148	164	29	30	17	0
Alcohol*	39	40	0	8	5	
Cocaine	80	75	22	--	--	
Marijuana	--	11	0	0	--	
Stimulants	0	0	0	0	0	
Club drugs†	0	0	0	0	0	
Hallucinogens††	0	0	0	0	0	
Inhalants	0	0	0	0	0	
Antidepressants	37	50	0	18	11	
Antipsychotics	11	9	0	11	--	
Benzodiazepines	55	53	0	16	10	
Misc. anxiolytics, sedatives, and hypnotics	23	29	0	4	9	
Opiates/opioids	91	105	4	12	7	
Heroin (specified)	12	20	0	0	0	
Methadone	39	23	--	--	--	
All other opiates/opioids	69	85	--	12	7	
Nonsteroidal anti-inflammatory agents	0	--	0	--	--	
Salicylates/combinations	--	--	--	--	--	
Misc. analgesics/combinations	12	11	--	8	--	
Anticonvulsants	11	21	--	--	4	
Muscle relaxants	9	8	0	4	4	

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Minneapolis-St. Paul-Bloomington, MN-WI

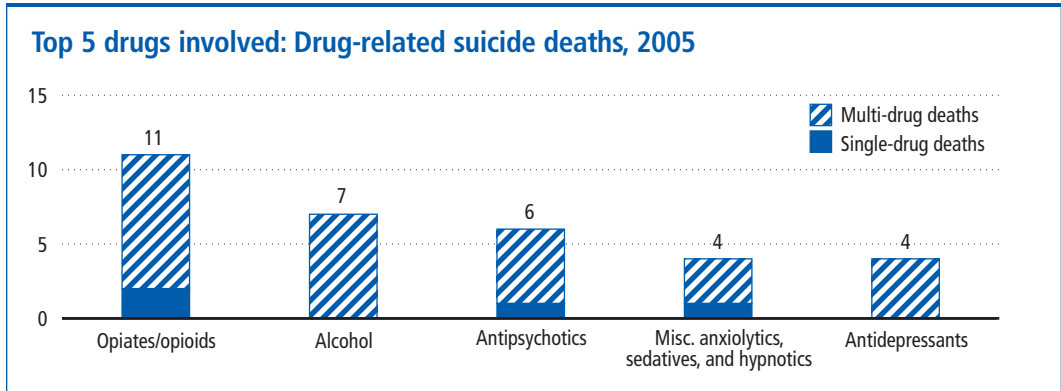
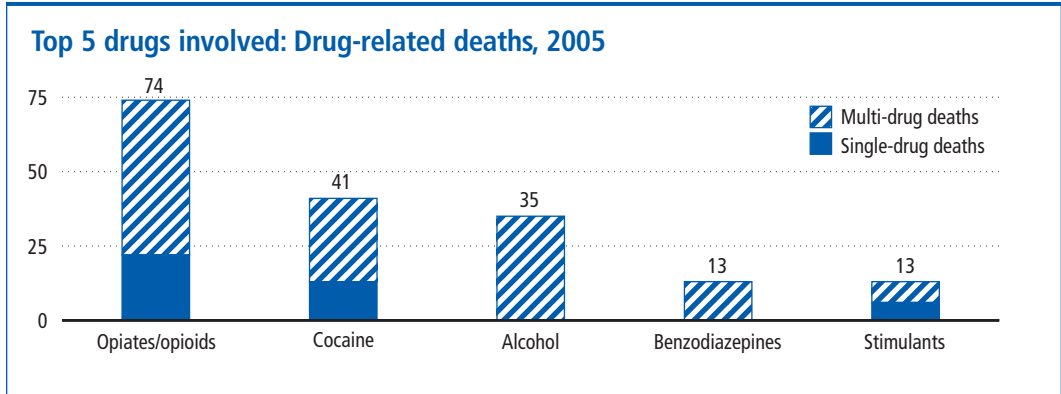
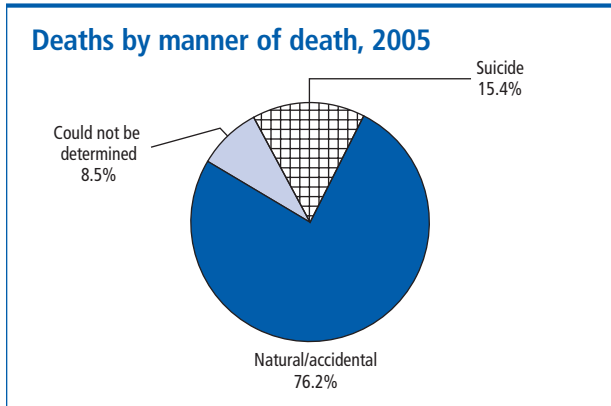


Deaths reported to DAWN
 Drug-related 110
 Drug-related suicide 20
 Metro area population, 2005
 3,141,050
 Population covered by DAWN
 1,832,939
 Percent of population covered
 by DAWN
 58%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (7)	110	6.0	20	1.1	1,832,939
1. Anoka County, MN					323,403
2. Carver County, MN	0	0.0	0	0.0	84,930
3. Chisago County, MN	4	8.1	0	0.0	49,349
4. Dakota County, MN	12	3.1	4	1.0	383,368
5. Hennepin County, MN	88	7.9	16	1.4	1,118,746
6. Isanti County, MN	0	0.0	0	0.0	37,582
7. Ramsey County, MN					494,883
8. Scott County, MN	4	3.3	0	0.0	120,008
9. Sherburne County, MN					81,830
10. Washington County, MN					220,167
11. Wright County, MN					110,562
12. Pierce County, WI	2	5.1	0	0.0	38,956
13. St. Croix County, WI					77,266

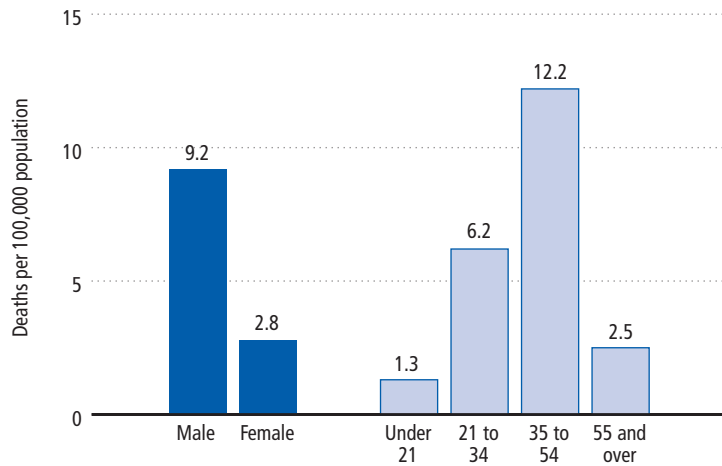
Shaded areas did not participate in DAWN this year.



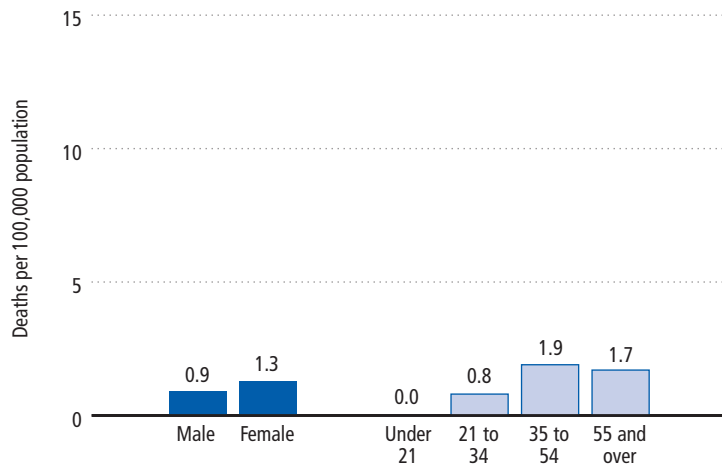
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	16	Health care facility	--
Home	68	Home	17
Public place	4	Public place	0
Other	22	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

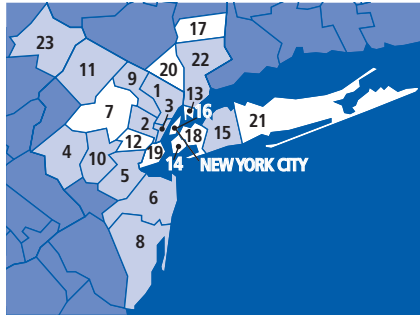
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	84	110	46	25	20	5
Alcohol*	26	35	0	5	7	0
Cocaine	28	41	13	--	--	0
Marijuana	0	--	0	--	0	0
Stimulants	8	13	6	0	--	--
Club drugs†	--	--	0	0	0	0
Hallucinogens††	--	0	0	0	0	0
Inhalants	0	0	0	0	0	0
Antidepressants	--	5	--	5	4	0
Antipsychotics	0	--	0	4	6	--
Benzodiazepines	10	13	0	4	--	0
Misc. anxiolytics, sedatives, and hypnotics	0	--	0	4	4	--
Opiates/opioids	58	74	22	9	11	--
Heroin (specified)	9	5	0	0	0	0
Methadone	15	15	--	0	--	0
All other opiates/opioids	37	63	19	9	10	--
Nonsteroidal anti-inflammatory agents	0	--	--	0	0	0
Salicylates/combinations	--	0	0	0	0	0
Misc. analgesics/combinations	4	0	0	10	--	0
Anticonvulsants	0	0	0	0	0	0
Muscle relaxants	0	--	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

New York-Northern New Jersey-Long Island, NY-NJ-PA

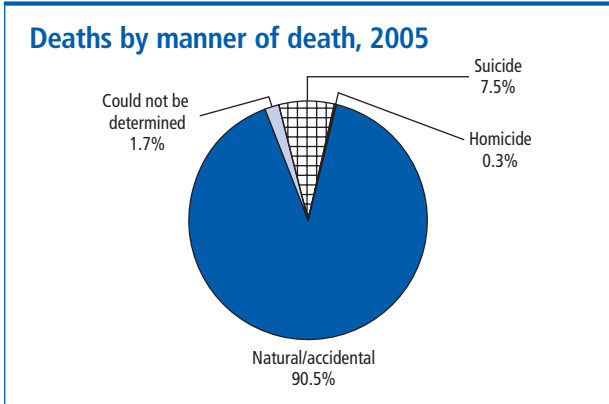


Deaths reported to DAWN
 Drug-related 963
 Drug-related suicide 78

Metro area population, 2005
 18,813,723

Population covered by DAWN
 11,101,883

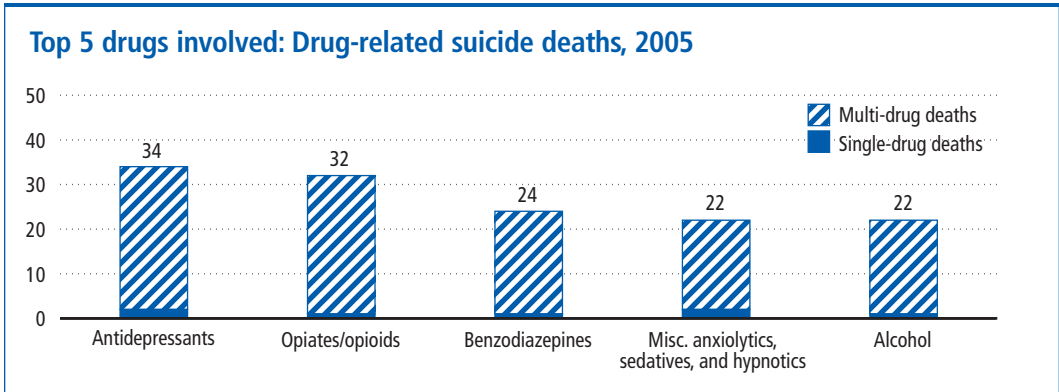
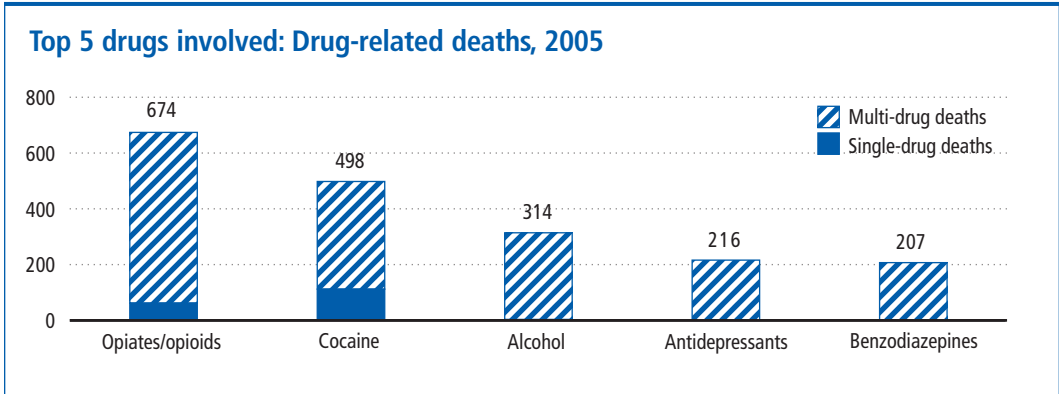
Percent of population covered by DAWN
 59%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (10)	963	8.7	78	0.7	11,101,883
1. Bergen County, NJ					902,308
2. Essex County, NJ					789,166
3. Hudson County, NJ					602,970
4. Hunterdon County, NJ					130,042
5. Middlesex County, NJ					789,283
6. Monmouth County, NJ					634,841
7. Morris County, NJ	30	6.1	9	1.8	490,084
8. Ocean County, NJ					558,170
9. Passaic County, NJ					496,985
10. Somerset County, NJ					319,830
11. Sussex County, NJ					152,726
12. Union County, NJ	45	8.5	5	0.9	530,710
13. Bronx County, NY	208	15.2	4	0.3	1,364,566
14. Kings County, NY	188	7.5	5	0.2	2,511,408
15. Nassau County, NY					1,331,620
16. New York County, NY	202	12.6	25	1.6	1,606,275
17. Putnam County, NY	7	7.0	0	0.0	100,528
18. Queens County, NY	112	5.0	7	0.3	2,256,576
19. Richmond County, NY	19	4.0	1	0.2	475,014
20. Rockland County, NY	11	3.7	1	0.3	294,636
21. Suffolk County, NY	141	9.6	21	1.4	1,472,086
22. Westchester County, NY					947,719
23. Pike County, PA					56,180

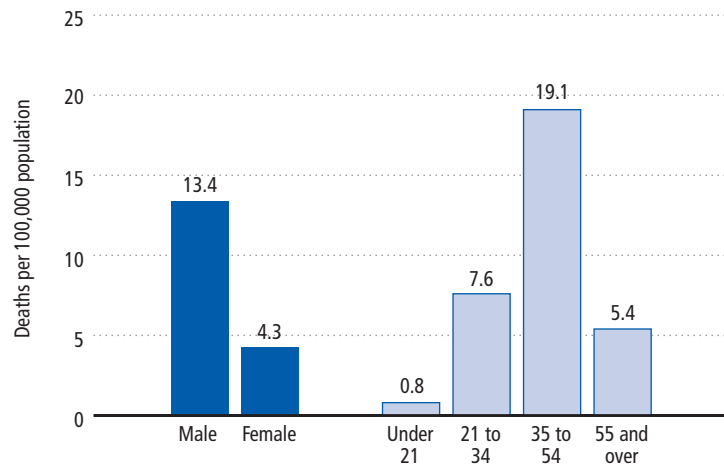
Shaded areas did not participate in DAWN this year.



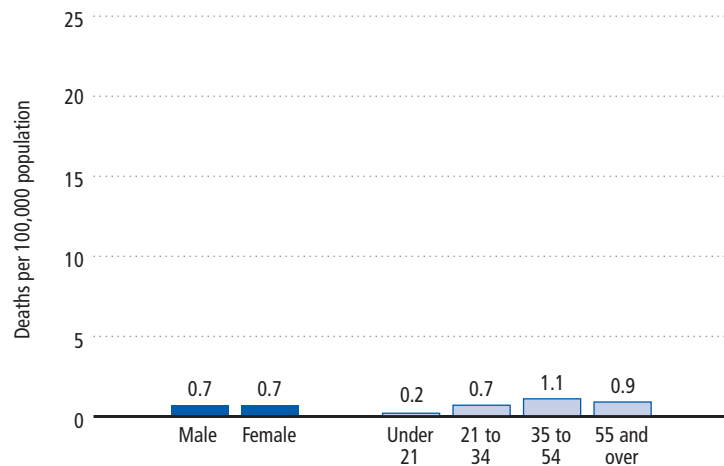
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	273	Health care facility	18
Home	553	Home	45
Public place	32	Public place	5
Other	82	Other	9
Not documented	23	Not documented	--

Drug-related deaths by drug category, 2004-2005

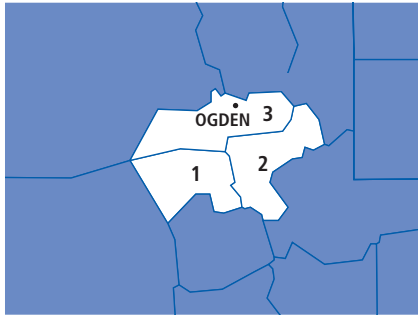
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	1,055	963	187	85	78	13
Alcohol*	309	314	--	13	22	--
Cocaine	554	498	112	11	9	--
Marijuana	37	26	0	--	--	0
Stimulants	--	7	0	0	0	0
Club drugs†	5	6	--	0	--	0
Hallucinogens††	14	5	0	--	0	0
Inhalants	18	25	0	--	--	0
Antidepressants	177	216	0	33	34	--
Antipsychotics	53	81	--	14	14	--
Benzodiazepines	204	207	--	18	24	--
Misc. anxiolytics, sedatives, and hypnotics	109	156	--	21	22	--
Opiates/opioids	709	674	62	38	32	--
Heroin (specified)	91	91	24	--	0	0
Methadone	244	269	23	9	4	0
All other opiates/opioids	490	456	15	31	30	--
Nonsteroidal anti-inflammatory agents	5	5	0	0	--	0
Salicylates/combinations	--	8	--	--	--	--
Misc. analgesics/combinations	65	82	--	21	20	--
Anticonvulsants	17	21	--	9	--	0
Muscle relaxants	20	29	0	5	7	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Ogden-Clearfield, UT



Deaths reported to DAWN
 Drug-related 57
 Drug-related suicide 8

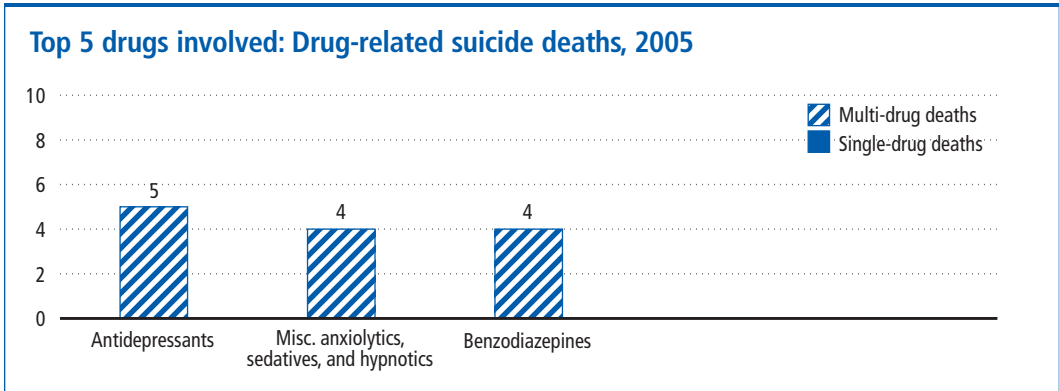
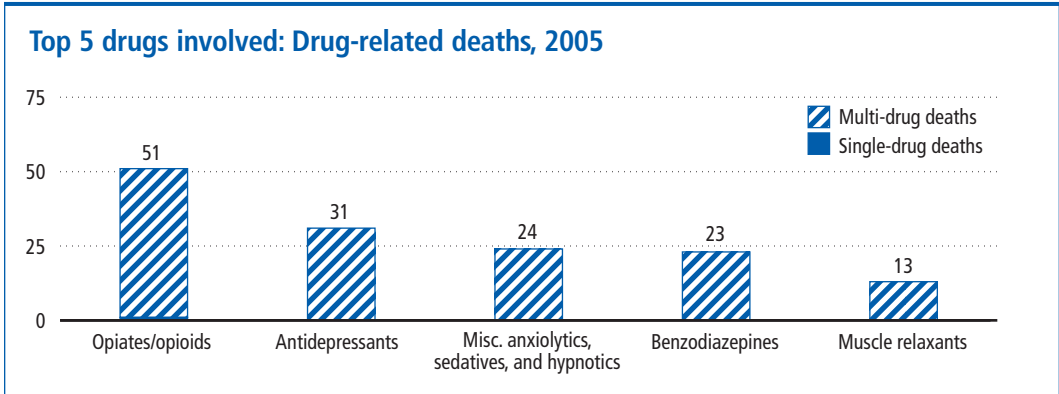
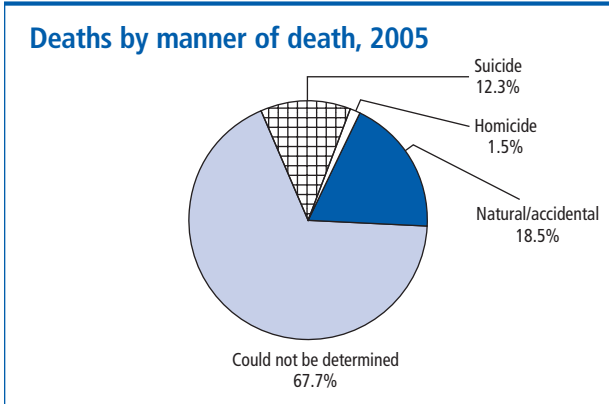
Metro area population, 2005
 486,428

Population covered by DAWN
 486,428

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

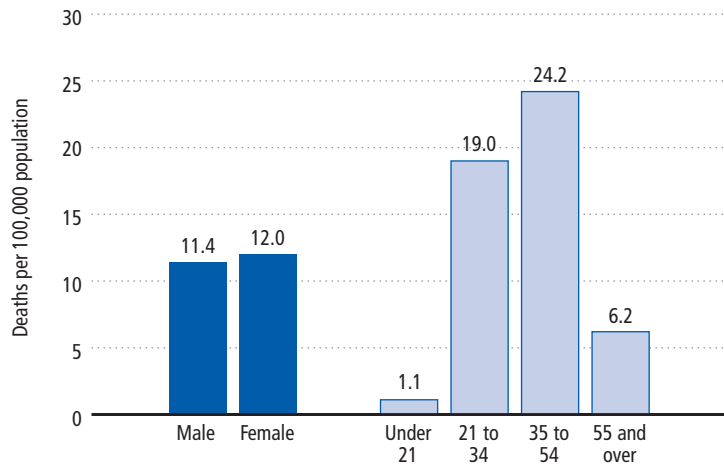
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	57	11.7	8	1.6	486,428
1. Davis County, UT	27	10.1	1	0.4	268,084
2. Morgan County, UT	0	0.0	0	0.0	7,862
3. Weber County, UT	30	14.3	7	3.3	210,482



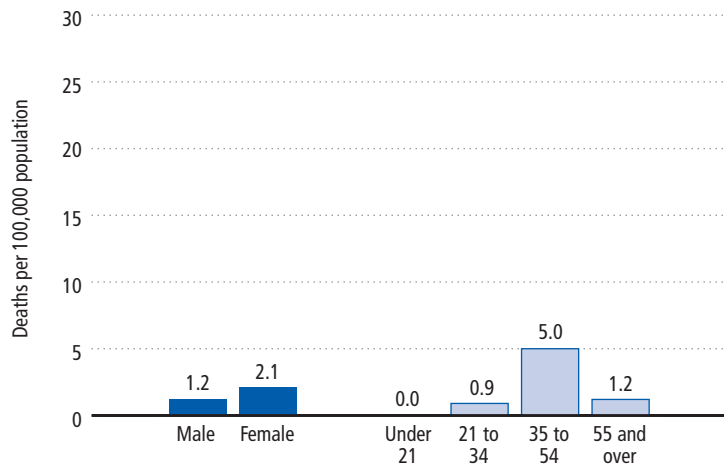
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

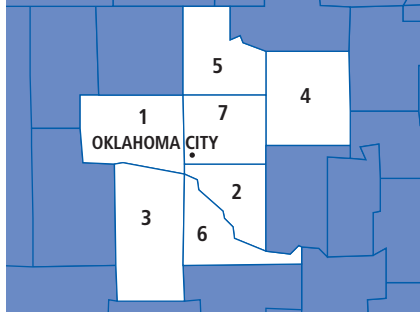
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	17	Health care facility	--
Home	36	Home	7
Public place	--	Public place	0
Other	--	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	57	57	--	13	8	0
Alcohol*	6	6	--	4	--	--
Cocaine	15	8	--	--	0	--
Marijuana	9	--	--	--	0	--
Stimulants	10	11	--	0	0	--
Club drugs†	0	0	--	0	0	--
Hallucinogens††	--	0	--	0	0	--
Inhalants	0	--	--	0	0	--
Antidepressants	26	31	--	7	5	--
Antipsychotics	--	8	--	--	--	--
Benzodiazepines	21	23	--	5	4	--
Misc. anxiolytics, sedatives, and hypnotics	11	24	--	5	4	--
Opiates/opioids	47	51	--	9	--	--
Heroin (specified)	--	--	--	0	0	--
Methadone	23	18	--	--	--	--
All other opiates/opioids	32	38	--	6	--	--
Nonsteroidal anti-inflammatory agents	0	0	--	0	--	--
Salicylates/combinations	--	0	--	--	0	--
Misc. analgesics/combinations	13	5	--	--	--	--
Anticonvulsants	--	8	--	--	--	--
Muscle relaxants	6	13	--	5	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Oklahoma City, OK

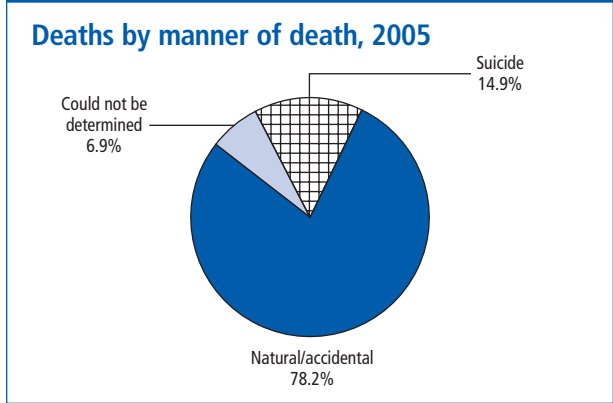


Deaths reported to DAWN
 Drug-related 74
 Drug-related suicide 13

Metro area population, 2005
 1,154,991

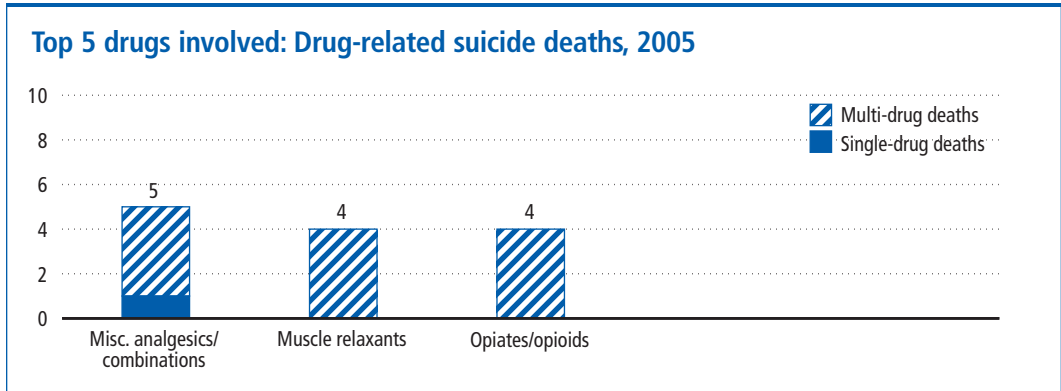
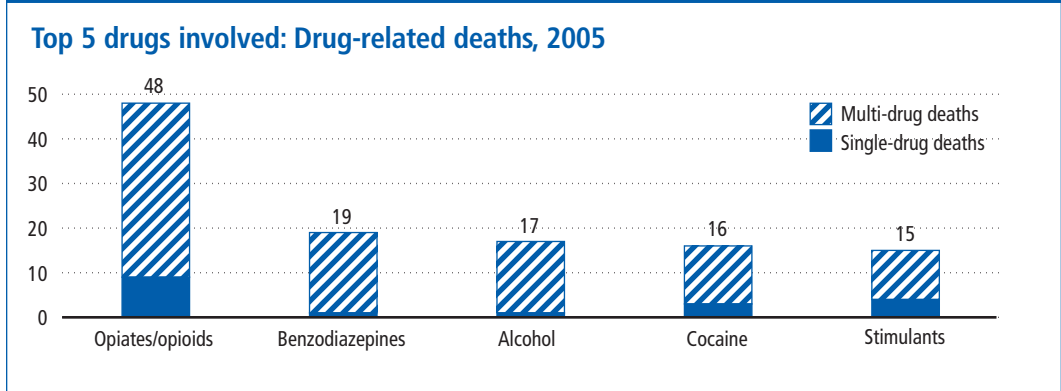
Population covered by DAWN
 1,154,991

Percent of population covered by DAWN
 100%



Metro area overview: Deaths and population by county, 2005

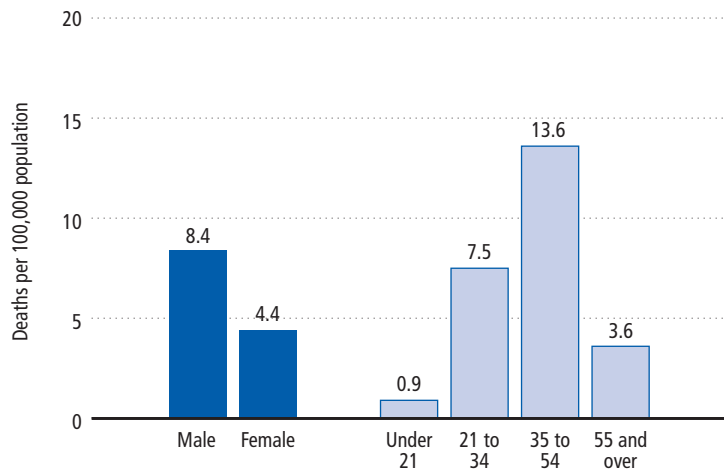
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (7)	74	6.4	13	1.1	1,154,991
1. Canadian County, OK	4	4.1	0	0.0	98,451
2. Cleveland County, OK	10	4.5	3	1.3	224,244
3. Grady County, OK	1	2.0	0	0.0	49,364
4. Lincoln County, OK	1	3.1	2	6.2	32,344
5. Logan County, OK	2	5.5	0	0.0	36,414
6. McClain County, OK	3	10.0	0	0.0	29,982
7. Oklahoma County, OK	53	7.7	8	1.2	684,192



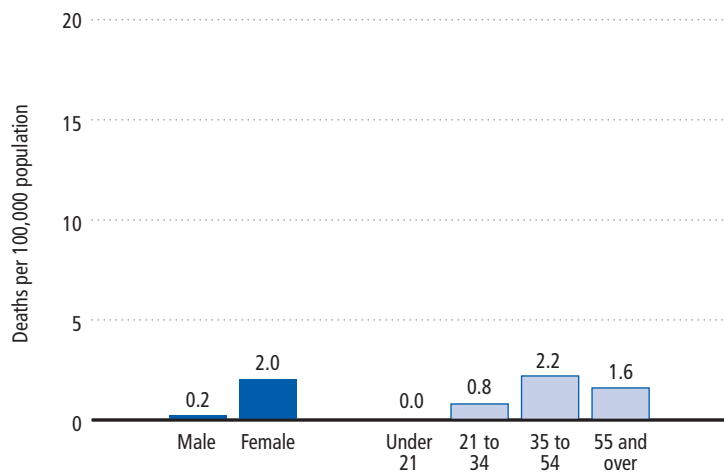
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

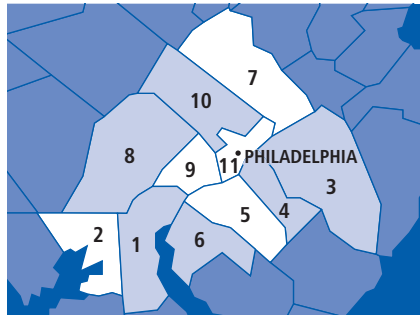
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	8	Health care facility	4
Home	54	Home	9
Public place	8	Public place	0
Other	--	Other	0
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		74	22		13	--
Alcohol*		17	--		--	--
Cocaine		16	--		--	--
Marijuana		0	0		0	--
Stimulants		15	4		--	--
Club drugs†		0	0		0	--
Hallucinogens††		0	0		0	--
Inhalants		4	4		0	--
Antidepressants		7	0		--	--
Antipsychotics		--	0		0	--
Benzodiazepines		19	--		--	--
Misc. anxiolytics, sedatives, and hypnotics		4	0		0	--
Opiates/opioids		48	9		4	--
Heroin (specified)		--	0		0	--
Methadone		13	--		0	--
All other opiates/opioids		35	6		4	--
Nonsteroidal anti-inflammatory agents		--	0		0	--
Salicylates/combinations		0	0		0	--
Misc. analgesics/combinations		7	0		5	--
Anticonvulsants		--	0		--	--
Muscle relaxants		7	0		4	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Philadelphia-Camden-Wilmington, PA-NJ-DE-MD

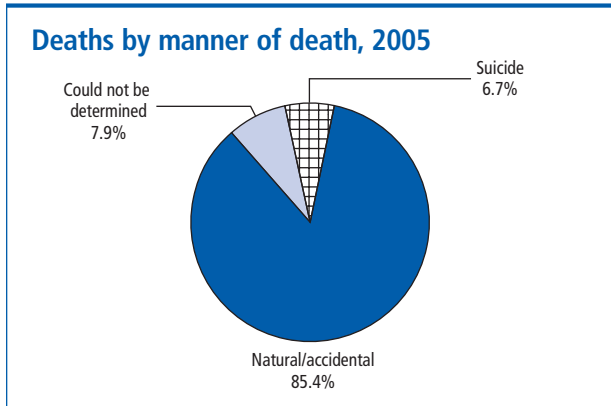


Deaths reported to DAWN
 Drug-related 650
 Drug-related suicide 47

Metro area population, 2005
 5,806,092

Population covered by DAWN
 3,005,026

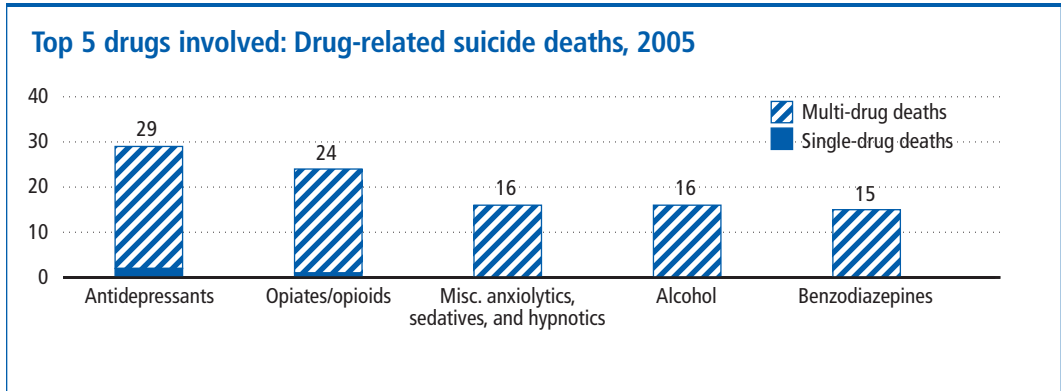
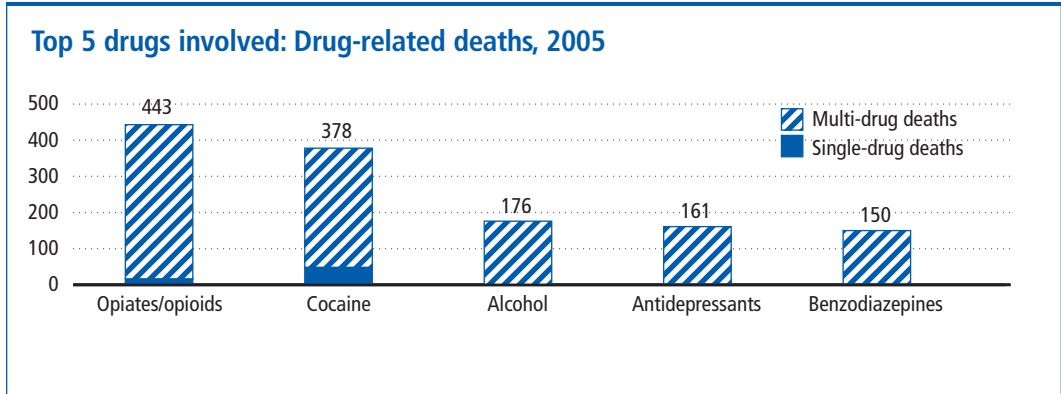
Percent of population covered by DAWN
 52%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (5)	650	21.6	47	1.6	3,005,026
1. New Castle County, DE					522,094
2. Cecil County, MD	15	15.4	1	1.0	97,474
3. Burlington County, NJ					449,148
4. Camden County, NJ					515,381
5. Gloucester County, NJ	24	8.7	5	1.8	277,037
6. Salem County, NJ					66,054
7. Bucks County, PA	59	9.5	13	2.1	619,772
8. Chester County, PA					473,723
9. Delaware County, PA	90	16.2	6	1.1	554,393
10. Montgomery County, PA					774,666
11. Philadelphia County, PA	462	31.7	22	1.5	1,456,350

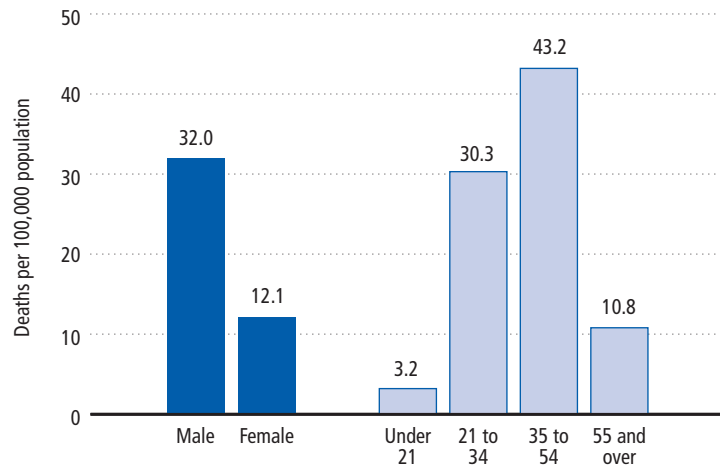
Shaded areas did not participate in DAWN this year.



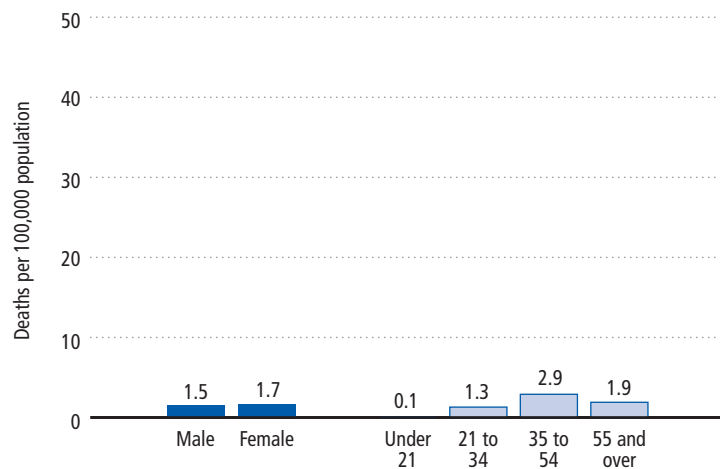
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

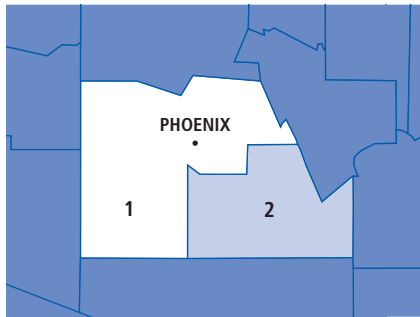
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	194	Health care facility	11
Home	336	Home	33
Public place	41	Public place	0
Other	76	Other	-
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		650	77		47	4
Alcohol*		176	0		16	0
Cocaine		378	48		--	0
Marijuana		11	0		0	0
Stimulants		17	0		0	0
Club drugs†		6	--		0	0
Hallucinogens††		17	--		0	0
Inhalants		--	0		--	0
Antidepressants		161	--		29	--
Antipsychotics		56	0		6	0
Benzodiazepines		150	--		15	0
Misc. anxiolytics, sedatives, and hypnotics		89	0		16	0
Opiates/opioids		443	16		24	--
Heroin (specified)		132	6		--	0
Methadone		124	--		5	0
All other opiates/opioids		350	7		22	--
Nonsteroidal anti-inflammatory agents		82	0		--	0
Salicylates/combinations		--	0		--	0
Misc. analgesics/combinations		21	0		5	--
Anticonvulsants		51	--		4	0
Muscle relaxants		37	--		4	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Phoenix-Mesa-Scottsdale, AZ



Deaths reported to DAWN
 Drug-related 506
 Drug-related suicide 89

Metro area population, 2005
 3,878,525

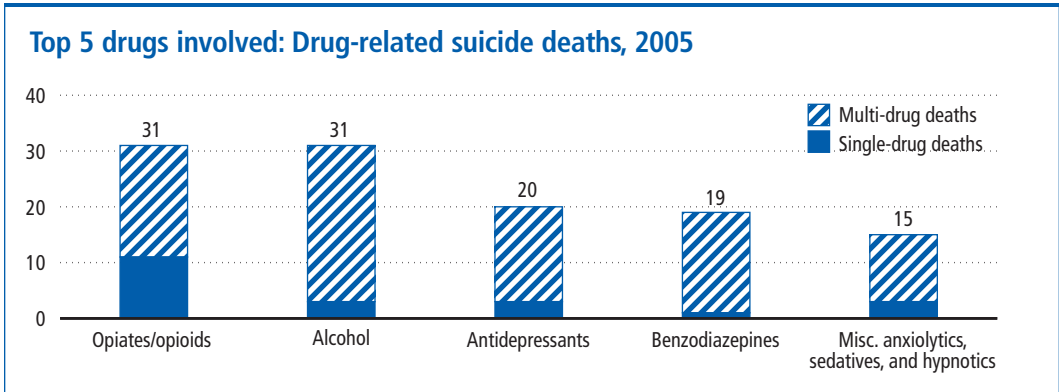
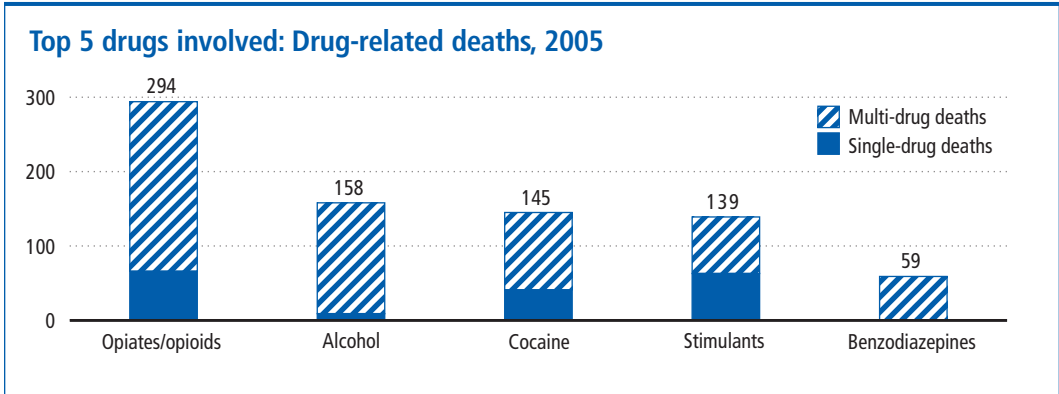
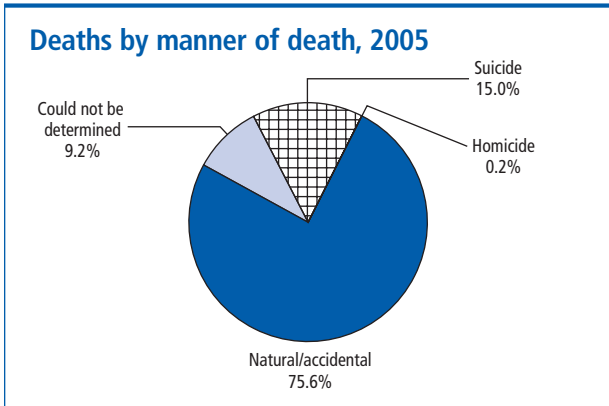
Population covered by DAWN
 3,638,481

Percent of population covered by DAWN
 94%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	506	13.9	89	2.4	3,638,481
1. Maricopa County, AZ	506	13.9	89	2.4	3,638,481
2. Pinal County, AZ					240,044

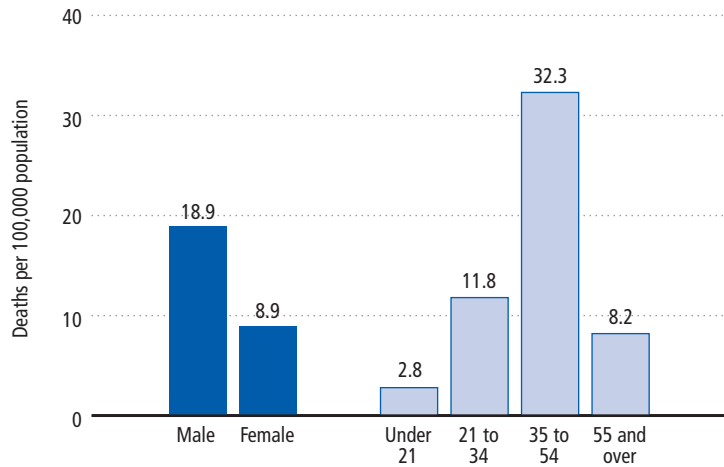
Shaded areas did not participate in DAWN this year.



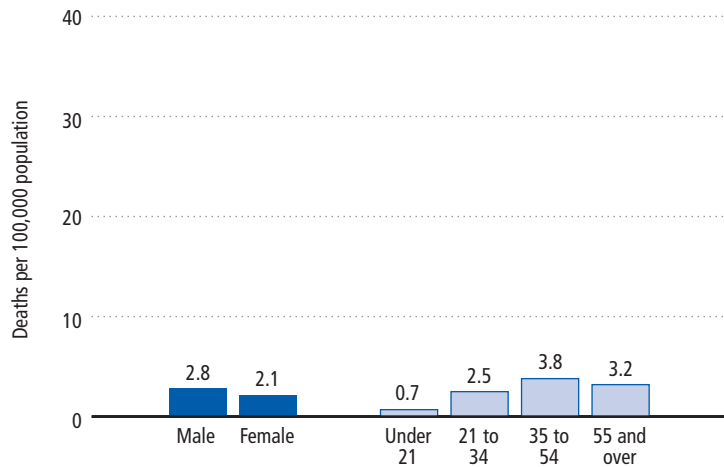
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	182	Health care facility	20
Home	221	Home	58
Public place	40	Public place	--
Other	63	Other	10
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

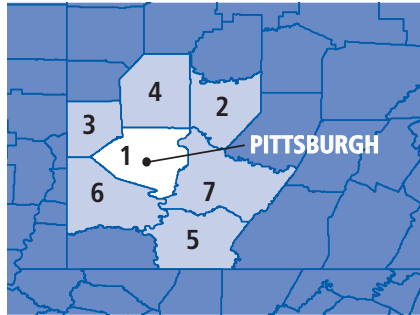
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	396	506	197	67	89	39
Alcohol*	100	158	9	10	31	--
Cocaine	130	145	41	--	10	--
Marijuana	7	4	0	0	0	0
Stimulants	86	139	63	4	14	10
Club drugs†	0	--	0	0	0	0
Hallucinogens††	--	--	--	0	0	0
Inhalants	--	--	--	0	--	0
Antidepressants	39	58	7	25	20	--
Antipsychotics	5	25	--	--	8	--
Benzodiazepines	53	59	0	15	19	--
Misc. anxiolytics, sedatives, and hypnotics	17	32	--	14	15	--
Opiates/opioids	265	294	66	32	31	11
Heroin (specified)	65	39	11	--	--	0
Methadone	64	96	17	5	6	--
All other opiates/opioids	168	208	38	26	26	8
Nonsteroidal anti-inflammatory agents	0	0	0	0	--	0
Salicylates/combinations	0	--	0	--	0	0
Misc. analgesics/combinations	16	13	--	10	5	--
Anticonvulsants	--	--	0	--	--	0
Muscle relaxants	12	18	--	--	5	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Pittsburgh, PA



Deaths reported to DAWN
 Drug-related 219
 Drug-related suicide 21

Metro area population, 2005
 2,381,671

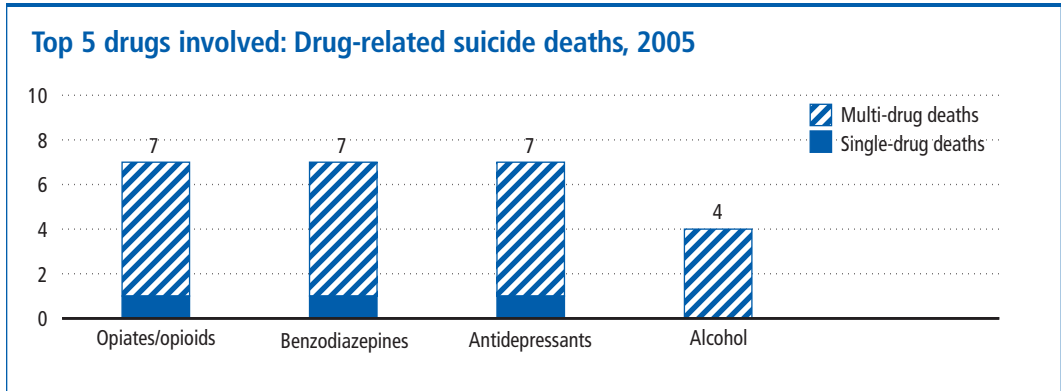
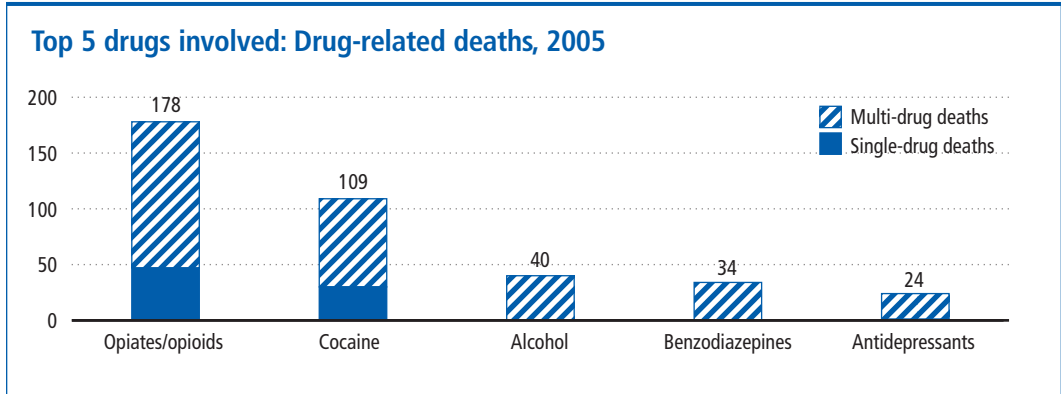
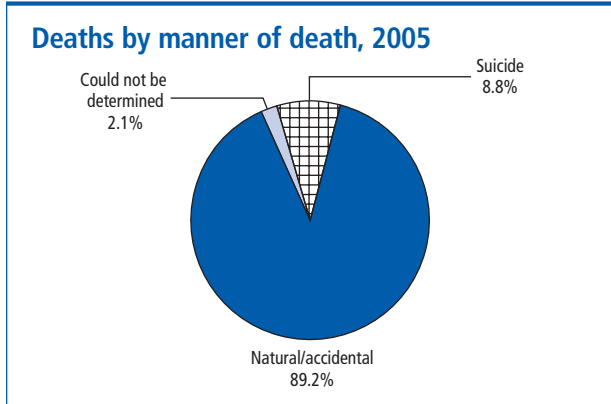
Population covered by DAWN
 1,233,036

Percent of population covered by DAWN
 52%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	219	17.8	21	1.7	1,233,036
1. Allegheny County, PA	219	17.8	21	1.7	1,233,036
2. Armstrong County, PA					70,527
3. Beaver County, PA					176,825
4. Butler County, PA					181,526
5. Fayette County, PA					146,206
6. Washington County, PA					206,418
7. Westmoreland County, PA					367,133

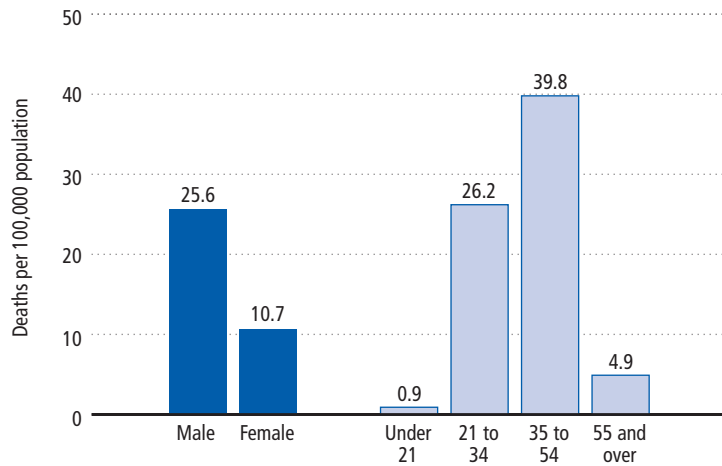
Shaded areas did not participate in DAWN this year.



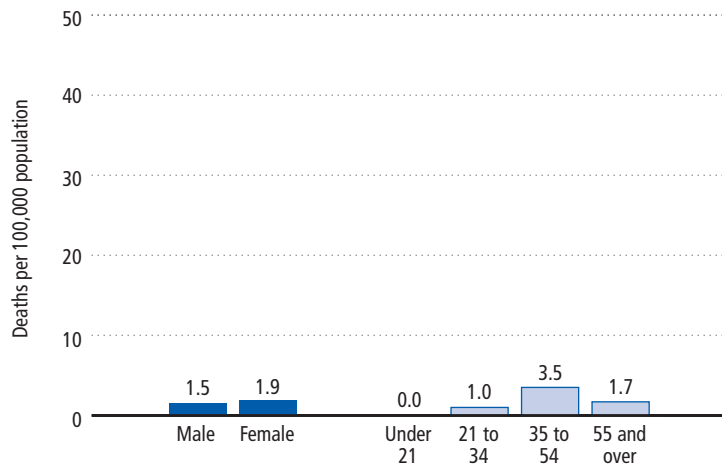
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

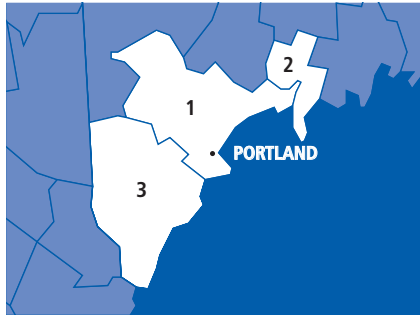
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	59	Health care facility	7
Home	124	Home	12
Public place	8	Public place	--
Other	28	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	211	219	81	27	21	8
Alcohol*	32	40	0	7	4	0
Cocaine	92	109	30	--	--	0
Marijuana	0	0	0	0	0	0
Stimulants	--	0	0	0	--	0
Club drugs†	0	0	0	0	0	0
Hallucinogens††	--	0	0	0	0	0
Inhalants	--	--	0	--	--	--
Antidepressants	24	24	--	9	7	--
Antipsychotics	6	5	0	--	--	--
Benzodiazepines	37	34	0	4	7	--
Misc. anxiolytics, sedatives, and hypnotics	9	7	0	--	--	0
Opiates/opioids	164	178	47	9	7	--
Heroin (specified)	79	79	25	0	0	0
Methadone	30	36	5	--	0	0
All other opiates/opioids	69	78	17	7	7	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	--	--	--	--	--
Misc. analgesics/combinations	5	5	0	9	--	--
Anticonvulsants	--	--	0	--	--	0
Muscle relaxants	--	--	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Portland-South Portland-Biddeford, ME

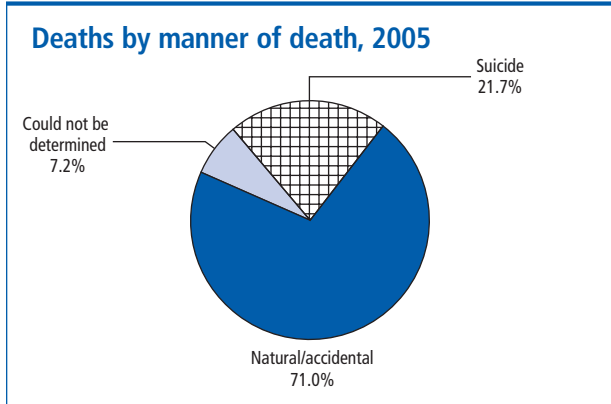


Deaths reported to DAWN
 Drug-related 54
 Drug-related suicide 15

Metro area population, 2005
 512,992

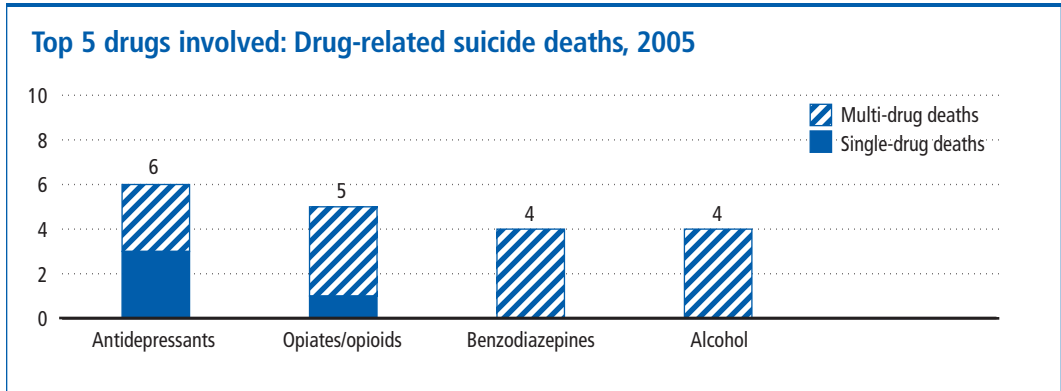
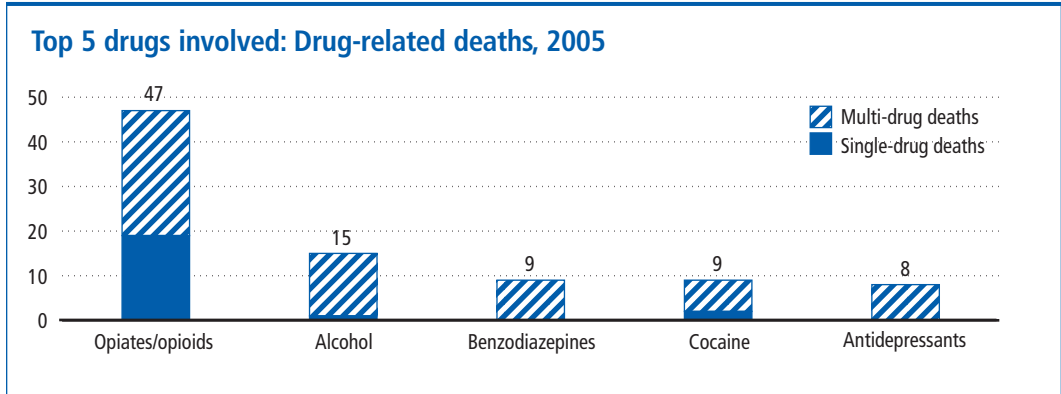
Population covered by DAWN
 512,992

Percent of population covered by DAWN
 100%



Metro area overview: Deaths and population by county, 2005

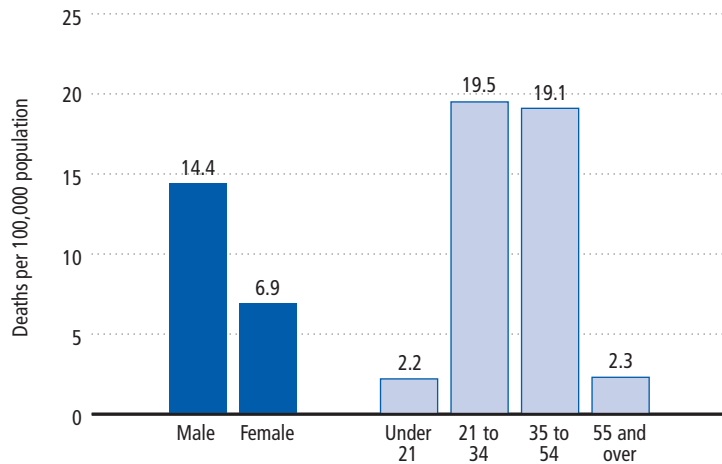
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	54	10.5	15	2.9	512,992
1. Cumberland County, ME	35	12.8	10	3.6	274,194
2. Sagadahoc County, ME	1	2.7	0	0.0	36,734
3. York County, ME	18	8.9	5	2.5	202,064



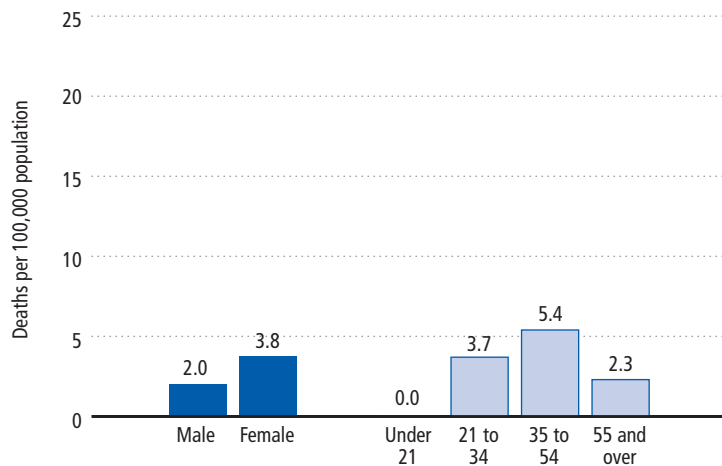
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

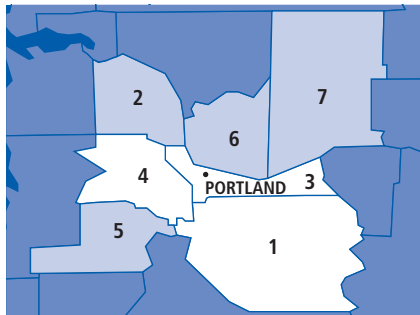
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	16	Health care facility	4
Home	28	Home	10
Public place	4	Public place	--
Other	6	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	50	54	23	7	15	6
Alcohol*	13	15	--	--	4	0
Cocaine	14	9	--	--	0	0
Marijuana	0	0	0	0	0	0
Stimulants	0	0	0	0	0	0
Club drugs†	--	--	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	0	0	0	0	0	0
Antidepressants	10	8	0	--	6	--
Antipsychotics	--	--	--	--	--	0
Benzodiazepines	11	9	0	--	4	0
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	--	0
Opiates/opioids	42	47	19	--	5	--
Heroin (specified)	--	5	--	0	--	--
Methadone	31	20	11	0	--	0
All other opiates/opioids	12	28	7	--	--	0
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	0	0	0
Misc. analgesics/combinations	--	--	0	0	--	0
Anticonvulsants	--	--	0	--	--	--
Muscle relaxants	0	--	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Portland-Vancouver-Beaverton, OR-WA

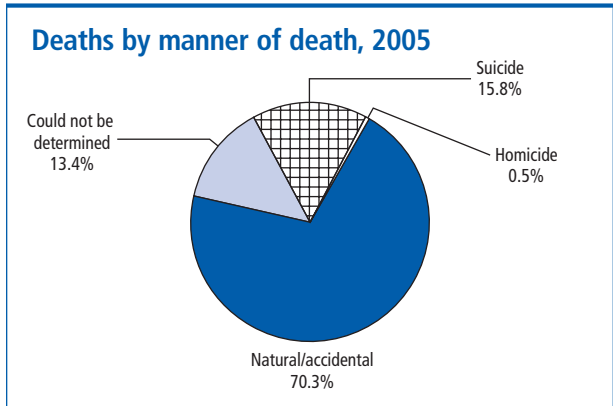


Deaths reported to DAWN
 Drug-related 176
 Drug-related suicide 33

Metro area population, 2005
 2,096,571

Population covered by DAWN
 1,541,920

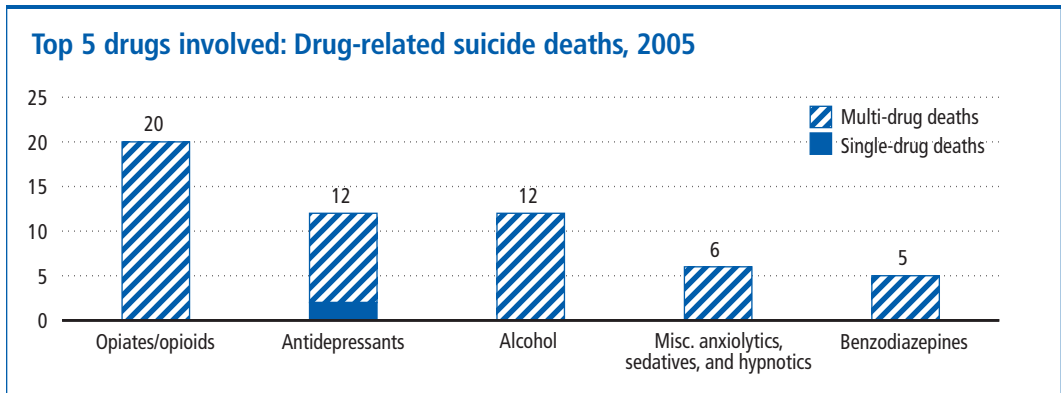
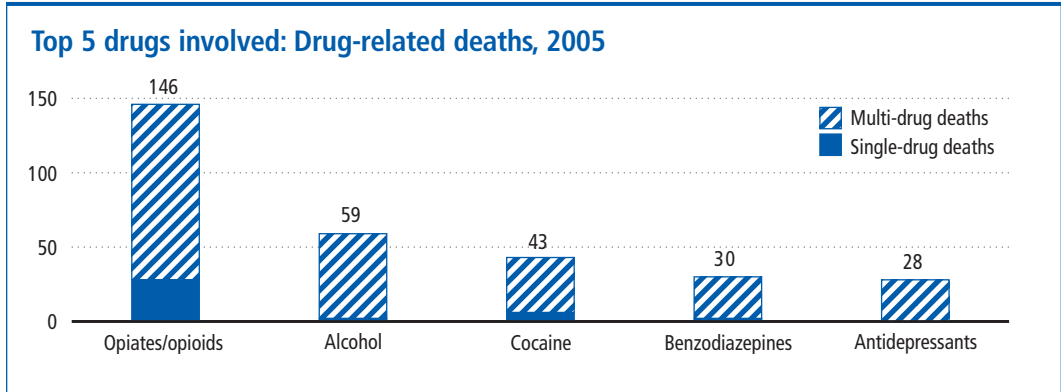
Percent of population covered by DAWN
 74%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	176	11.4	33	2.1	1,541,920
1. Clackamas County, OR	29	7.9	2	0.5	368,259
2. Columbia County, OR					47,899
3. Multnomah County, OR	121	18.0	23	3.4	672,947
4. Washington County, OR	26	5.2	8	1.6	500,714
5. Yamhill County, OR					92,080
6. Clark County, WA					404,066
7. Skamania County, WA					10,606

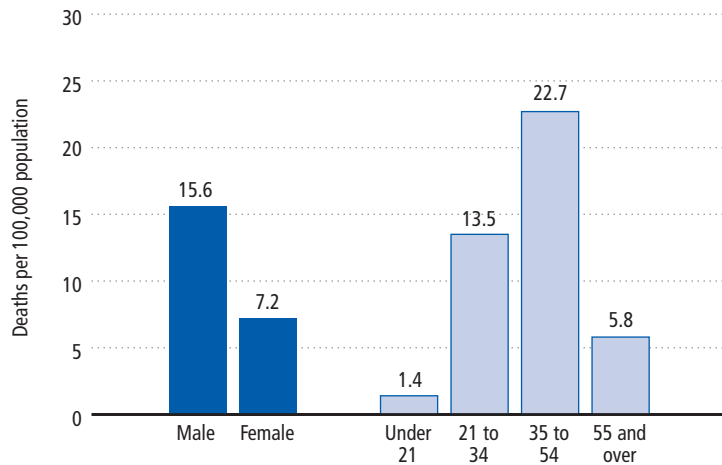
Shaded areas did not participate in DAWN this year.



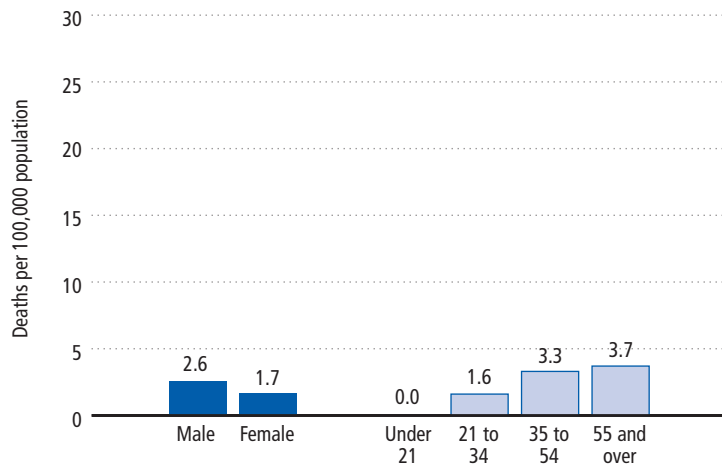
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

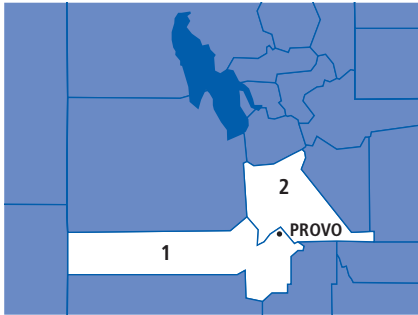
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	29	Health care facility	4
Home	105	Home	23
Public place	20	Public place	--
Other	22	Other	4
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	154	176	46	30	33	6
Alcohol*	57	59	--	10	12	0
Cocaine	57	43	6	0	4	0
Marijuana	15	11	0	--	--	0
Stimulants	24	23	6	4	--	0
Club drugs†	--	0	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	--	0	0	0	--	--
Antidepressants	38	28	0	16	12	--
Antipsychotics	--	5	0	8	--	0
Benzodiazepines	32	30	--	4	5	0
Misc. anxiolytics, sedatives, and hypnotics	15	16	0	--	6	0
Opiates/opioids	128	146	28	10	20	0
Heroin (specified)	65	50	13	0	4	0
Methadone	36	50	12	4	4	0
All other opiates/opioids	96	70	--	6	17	0
Nonsteroidal anti-inflammatory agents	0	--	0	0	--	0
Salicylates/combinations	--	0	0	--	0	0
Misc. analgesics/combinations	5	4	--	--	--	--
Anticonvulsants	--	4	0	--	--	0
Muscle relaxants	4	6	0	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Provo-Orem, UT



Deaths reported to DAWN
 Drug-related 73
 Drug-related suicide 7

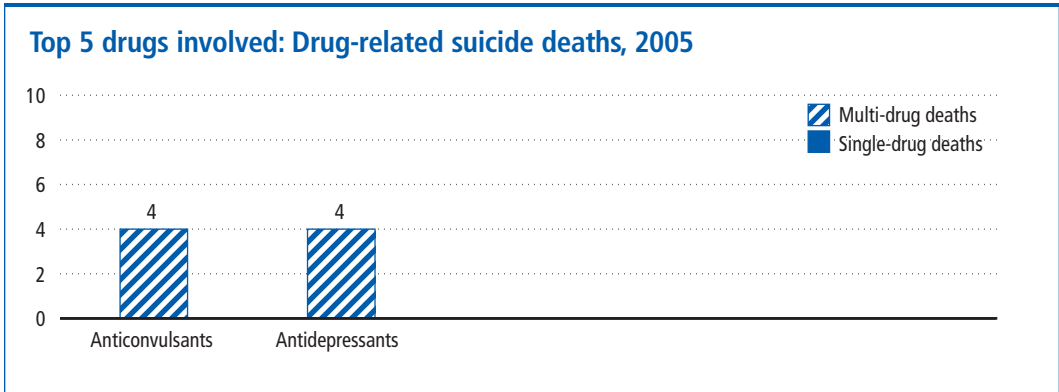
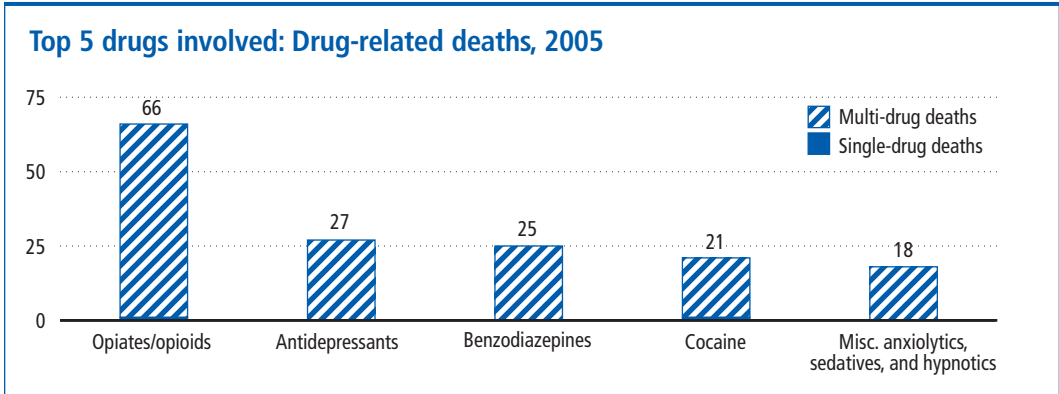
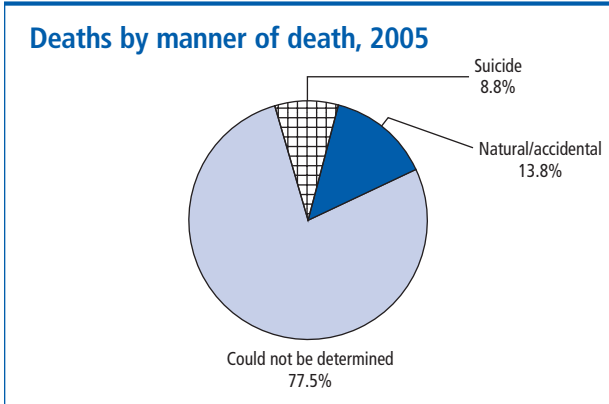
Metro area population, 2005
 461,020

Population covered by DAWN
 461,020

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

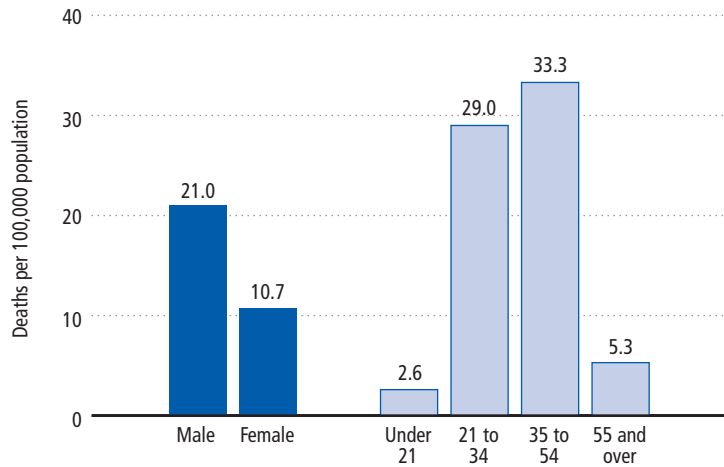
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	73	15.8	7	1.5	461,020
1. Juab County, UT	2	21.8	1	10.9	9,165
2. Utah County, UT	71	15.7	6	1.3	451,855



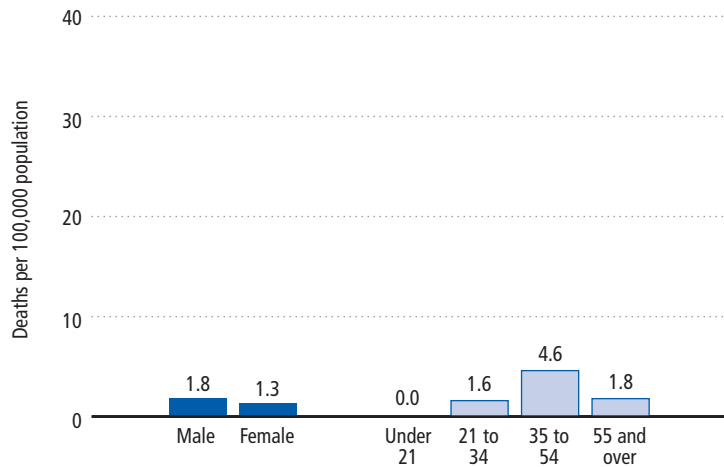
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	31	Health care facility	--
Home	38	Home	--
Public place	0	Public place	--
Other	4	Other	0
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	53	73	--	--	7	0
Alcohol*	12	5	--	--	--	--
Cocaine	18	21	--	--	0	--
Marijuana	8	12	--	--	--	--
Stimulants	7	8	--	--	--	--
Club drugs†	0	0	--	--	0	--
Hallucinogens††	0	0	--	--	0	--
Inhalants	0	0	--	--	0	--
Antidepressants	21	27	--	--	4	--
Antipsychotics	--	8	--	--	0	--
Benzodiazepines	16	25	--	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	10	18	--	--	--	--
Opiates/opioids	49	66	--	--	--	--
Heroin (specified)	10	--	--	--	--	--
Methadone	16	20	--	--	0	--
All other opiates/opioids	38	55	--	--	--	--
Nonsteroidal anti-inflammatory agents	0	0	--	--	0	--
Salicylates/combinations	0	0	--	--	0	--
Misc. analgesics/combinations	--	9	--	--	--	--
Anticonvulsants	4	8	--	--	4	--
Muscle relaxants	5	10	--	--	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Salt Lake City, UT



Deaths reported to DAWN
 Drug-related 192
 Drug-related suicide 25

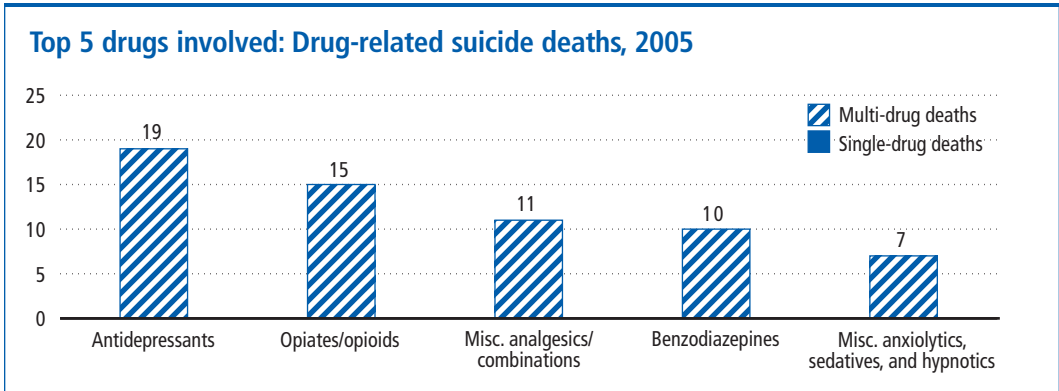
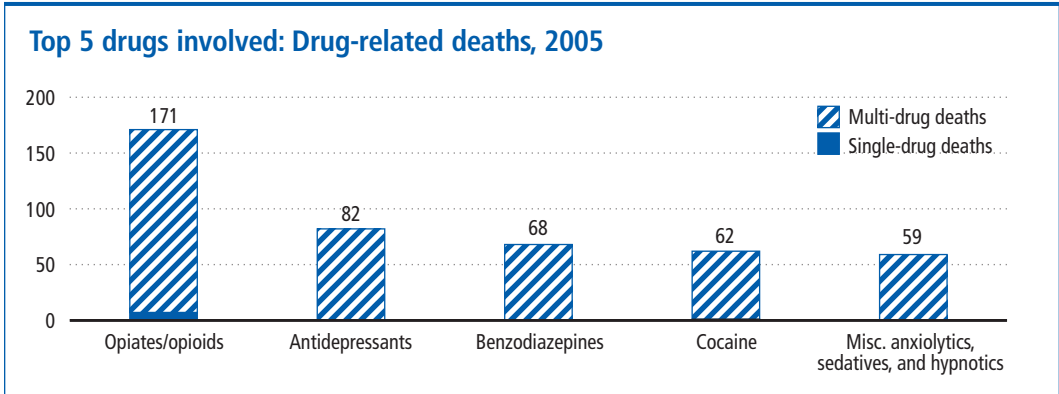
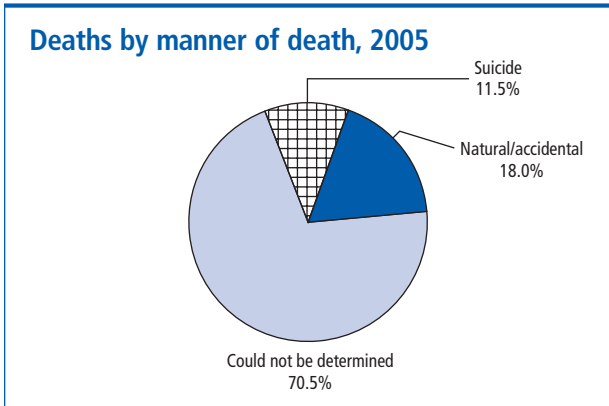
Metro area population, 2005
 1,046,685

Population covered by DAWN
 1,046,685

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

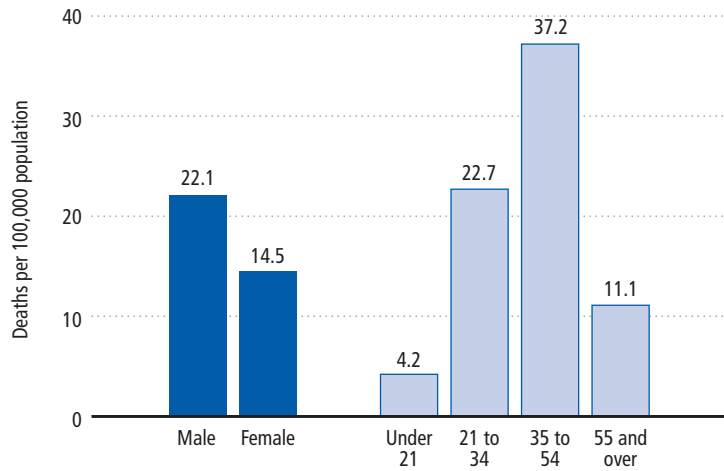
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	192	18.3	25	2.4	1,046,685
1. Salt Lake County, UT	183	19.1	24	2.5	960,297
2. Summit County, UT	4	11.4	0	0.0	35,119
3. Tooele County, UT	5	9.8	1	2.0	51,269



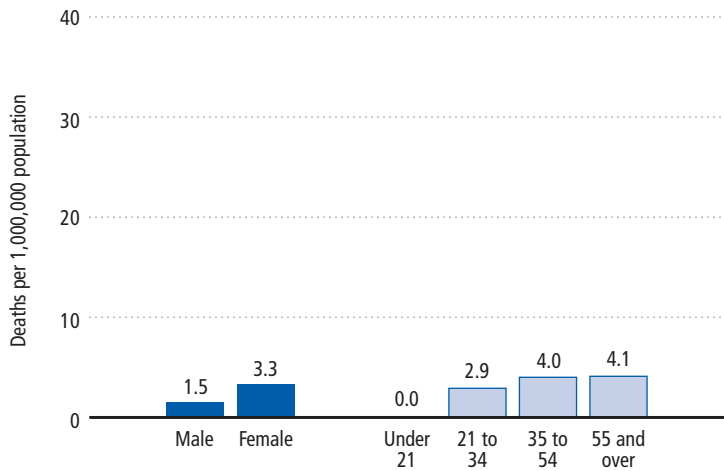
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	47	Health care facility	5
Home	127	Home	16
Public place	7	Public place	--
Other	11	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	172	192	8	31	25	0
Alcohol*	47	36	0	4	5	
Cocaine	57	62	--	--	--	
Marijuana	15	30	0	--	--	
Stimulants	41	27	0	--	--	
Club drugs†	--	--	0	0	0	
Hallucinogens††	0	0	0	0	0	
Inhalants	--	--	0	0	0	
Antidepressants	65	82	0	20	19	
Antipsychotics	5	17	0	7	5	
Benzodiazepines	49	68	0	6	10	
Misc. anxiolytics, sedatives, and hypnotics	47	59	0	14	7	
Opiates/opioids	147	171	7	15	15	
Heroin (specified)	17	14	0	0	0	
Methadone	52	55	--	5	--	
All other opiates/opioids	109	140	5	13	13	
Nonsteroidal anti-inflammatory agents	--	--	0	--	--	
Salicylates/combinations	0	0	0	0	--	
Misc. analgesics/combinations	21	27	0	7	11	
Anticonvulsants	11	19	0	--	--	
Muscle relaxants	13	28	0	--	--	

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

San Diego-Carlsbad-San Marcos, CA



Deaths reported to DAWN
 Drug-related 314
 Drug-related suicide 60

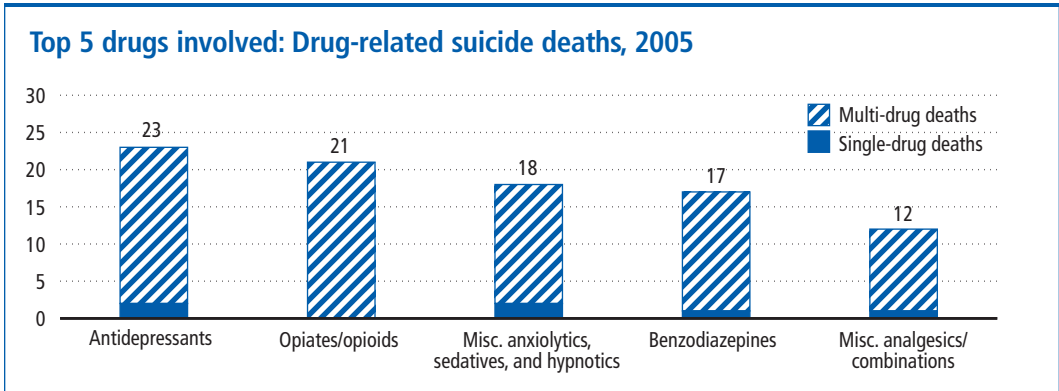
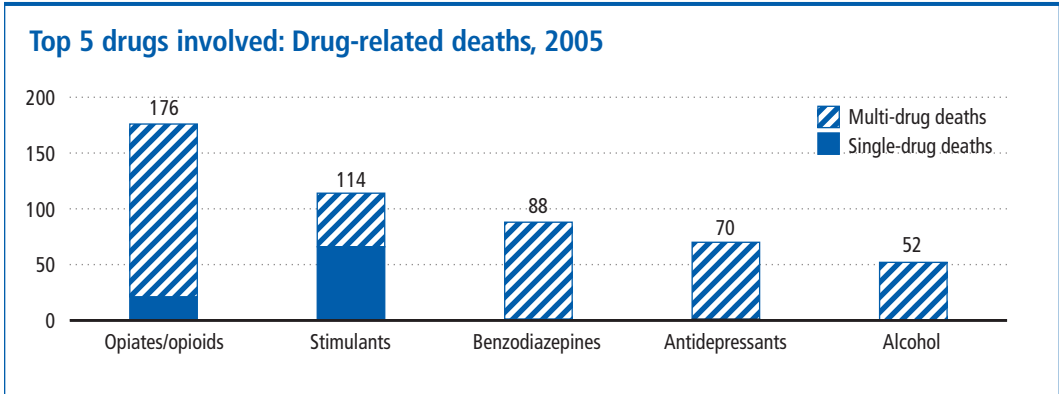
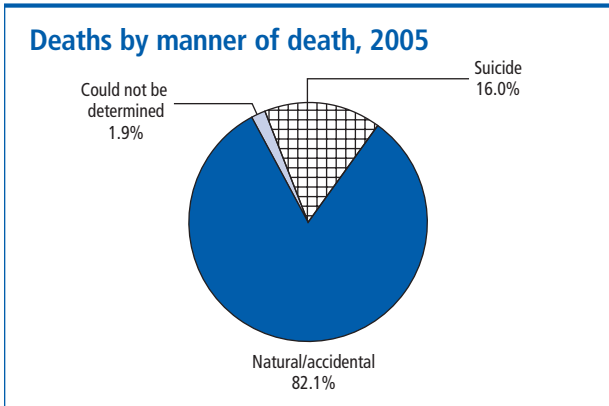
Metro area population, 2005
 2,936,609

Population covered by DAWN
 2,936,609

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

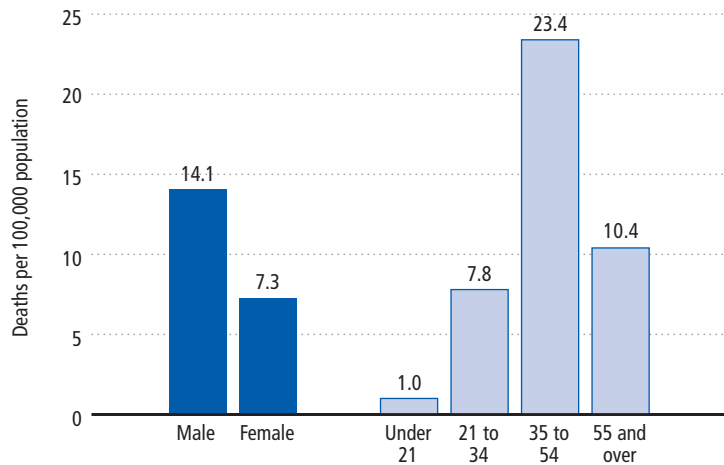
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	314	10.7	60	2.0	2,936,609
1. San Diego County, CA	314	10.7	60	2.0	2,936,609



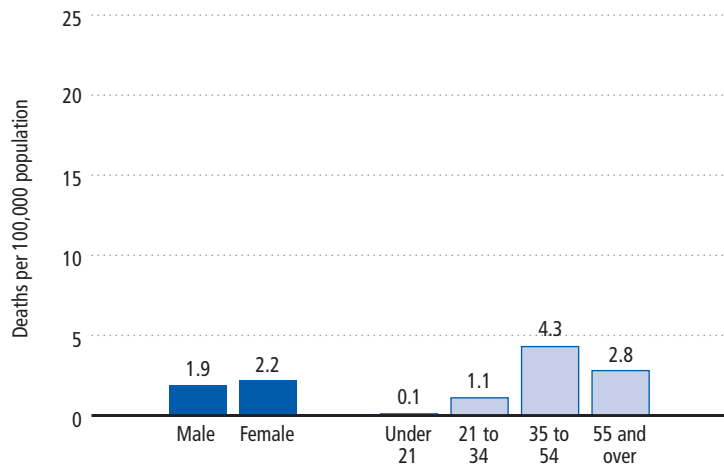
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

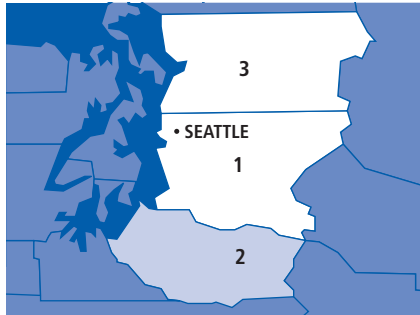
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	81	Health care facility	5
Home	167	Home	40
Public place	29	Public place	--
Other	37	Other	12
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	283	314	102	62	60	12
Alcohol*	68	52	0	23	12	0
Cocaine	51	43	11	--	4	--
Marijuana	6	34	0	0	--	0
Stimulants	89	114	66	4	5	--
Club drugs†	--	--	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	0	--	--	0	--	0
Antidepressants	67	70	--	28	23	--
Antipsychotics	16	18	0	11	8	--
Benzodiazepines	69	88	--	17	17	--
Misc. anxiolytics, sedatives, and hypnotics	30	24	0	14	18	--
Opiates/opioids	166	176	21	22	21	0
Heroin (specified)	48	35	5	--	0	0
Methadone	26	33	6	--	4	0
All other opiates/opioids	114	139	10	21	17	0
Nonsteroidal anti-inflammatory agents	--	4	0	--	--	0
Salicylates/combinations	0	0	0	--	0	0
Misc. analgesics/combinations	21	11	0	6	12	--
Anticonvulsants	6	10	--	--	4	--
Muscle relaxants	23	8	0	6	4	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Seattle-Tacoma-Bellevue, WA

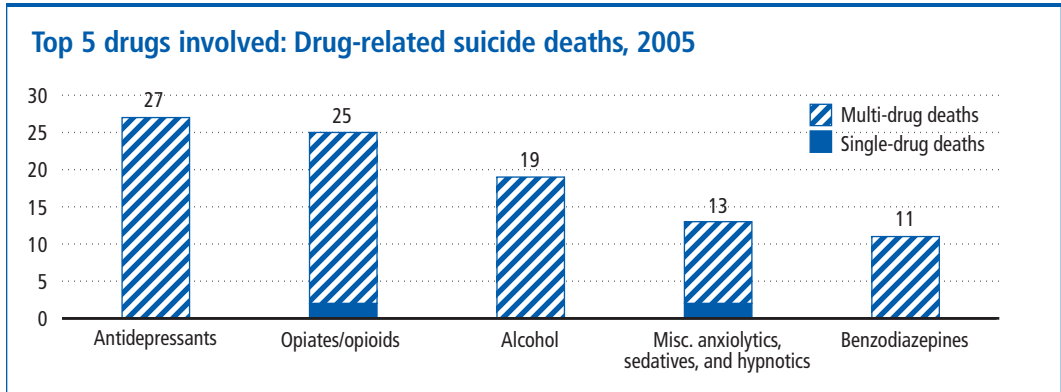
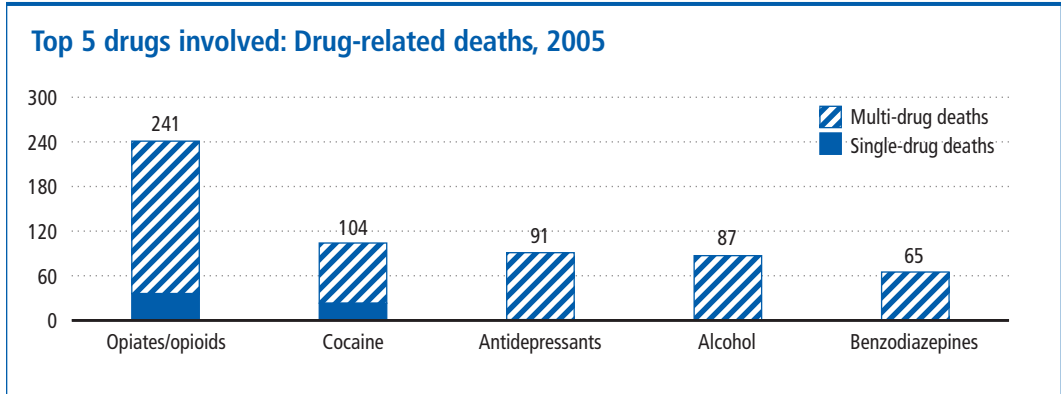
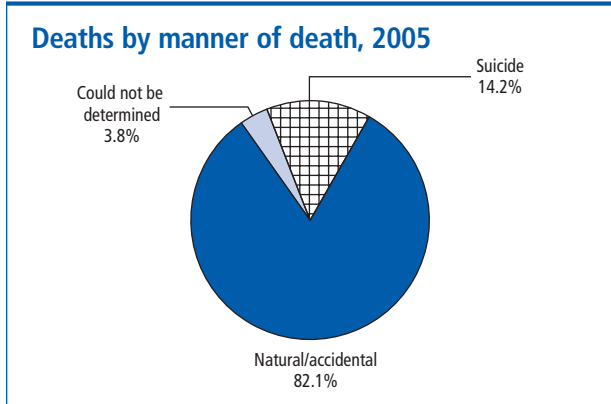


Deaths reported to DAWN
 Drug-related 364
 Drug-related suicide 60
 Metro area population, 2005 3,207,892
 Population covered by DAWN 2,454,683
 Percent of population covered by DAWN 77%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	364	14.8	60	2.4	2,454,683
1. King County, WA	301	16.7	51	2.8	1,799,119
2. Pierce County, WA					753,209
3. Snohomish County, WA	63	9.6	9	1.4	655,564

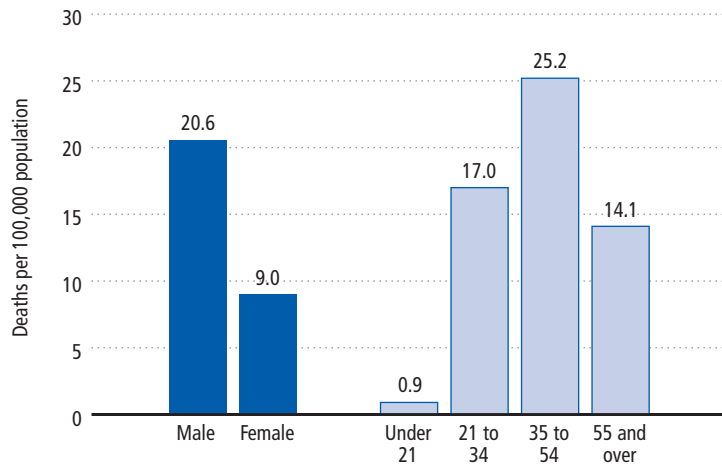
Shaded areas did not participate in DAWN this year.



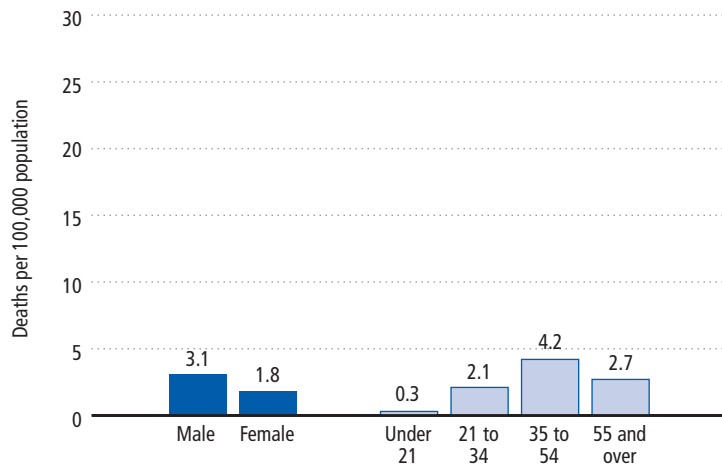
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

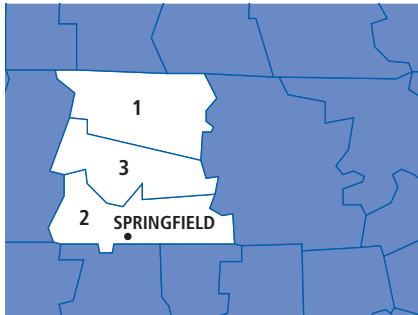
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	103	Health care facility	6
Home	174	Home	41
Public place	45	Public place	7
Other	42	Other	6
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	377	364	115	52	60	15
Alcohol*	89	87	0	15	19	0
Cocaine	116	104	23	4	6	--
Marijuana	5	8	0	--	--	0
Stimulants	31	36	15	--	6	5
Club drugs†	--	5	0	0	0	0
Hallucinogens††	--	--	0	0	0	0
Inhalants	--	--	0	--	--	--
Antidepressants	101	91	--	27	27	0
Antipsychotics	8	6	0	--	--	--
Benzodiazepines	60	65	0	9	11	0
Misc. anxiolytics, sedatives, and hypnotics	43	43	0	16	13	--
Opiates/opioids	241	241	36	18	25	--
Heroin (specified)	43	66	15	--	--	--
Methadone	100	114	13	--	5	0
All other opiates/opioids	132	108	8	16	19	--
Nonsteroidal anti-inflammatory agents	--	--	--	--	--	0
Salicylates/combinations	--	4	--	4	--	--
Misc. analgesics/combinations	22	11	--	9	5	0
Anticonvulsants	23	21	0	6	8	0
Muscle relaxants	19	20	0	--	4	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Springfield, MA



Deaths reported to DAWN
 Drug-related 78
 Drug-related suicide 16

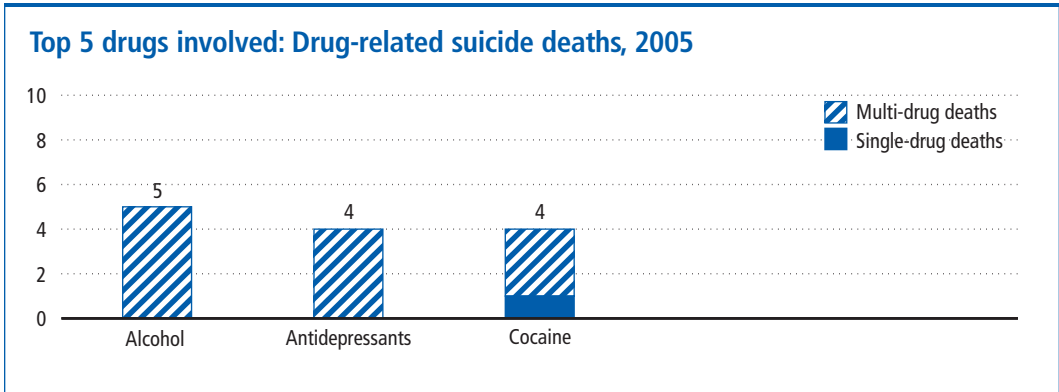
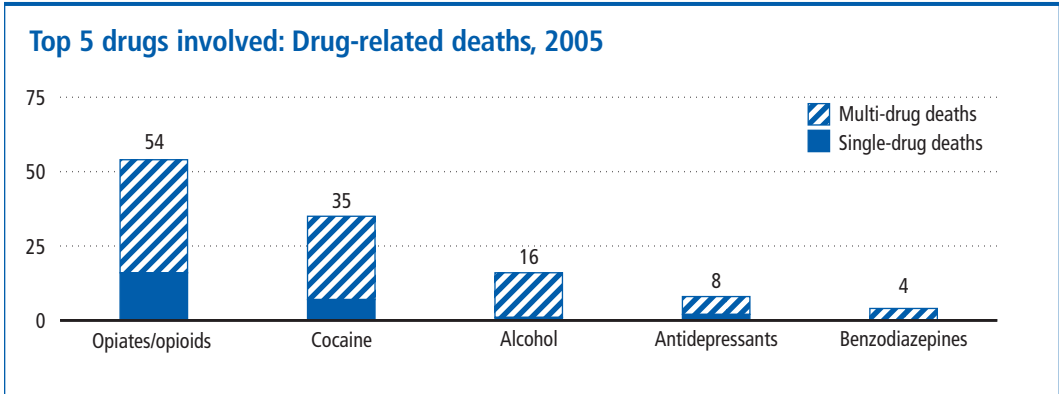
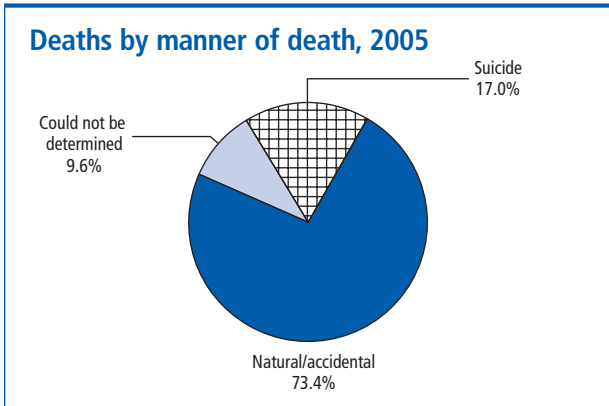
Metro area population, 2005
 686,491

Population covered by DAWN
 686,491

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

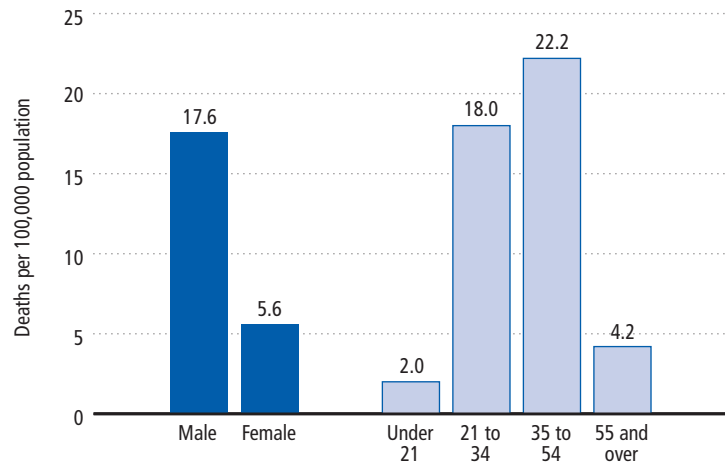
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	78	11.4	16	2.3	686,491
1. Franklin County, MA	4	5.5	0	0.0	72,310
2. Hampden County, MA	64	13.9	12	2.6	460,828
3. Hampshire County, MA	10	6.5	4	2.6	153,353



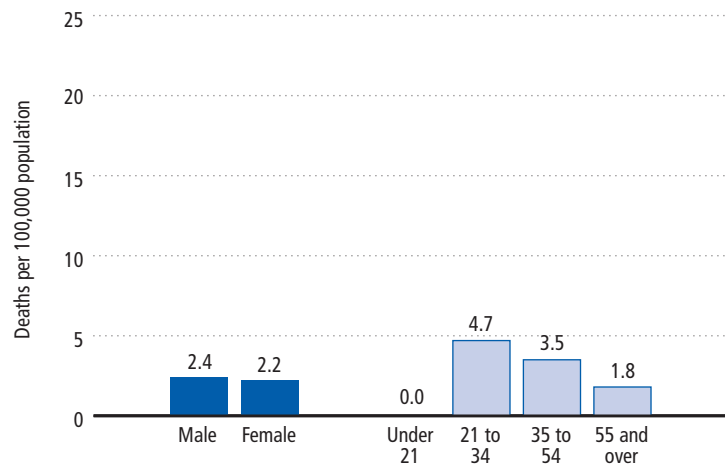
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

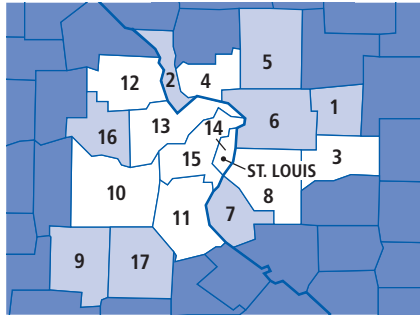
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	33	Health care facility	5
Home	38	Home	10
Public place	--	Public place	0
Other	4	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		78	32		16	5
Alcohol*		16	--		5	0
Cocaine		35	7		4	--
Marijuana		0	0		0	0
Stimulants		0	0		0	0
Club drugs†		0	0		0	0
Hallucinogens††		0	0		0	0
Inhalants		--	--		0	0
Antidepressants		8	--		4	0
Antipsychotics		--	--		--	0
Benzodiazepines		4	0		--	0
Misc. anxiolytics, sedatives, and hypnotics		--	0		--	0
Opiates/opioids		54	16		--	--
Heroin (specified)		11	6		--	0
Methadone		8	--		0	0
All other opiates/opioids		40	8		--	--
Nonsteroidal anti-inflammatory agents		0	0		0	0
Salicylates/combinations		--	--		--	--
Misc. analgesics/combinations		--	0		0	0
Anticonvulsants		--	0		0	0
Muscle relaxants		--	0		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

St. Louis, MO-IL



Deaths reported to DAWN
 Drug-related 239
 Drug-related suicide 40

Metro area population, 2005
 2,806,221

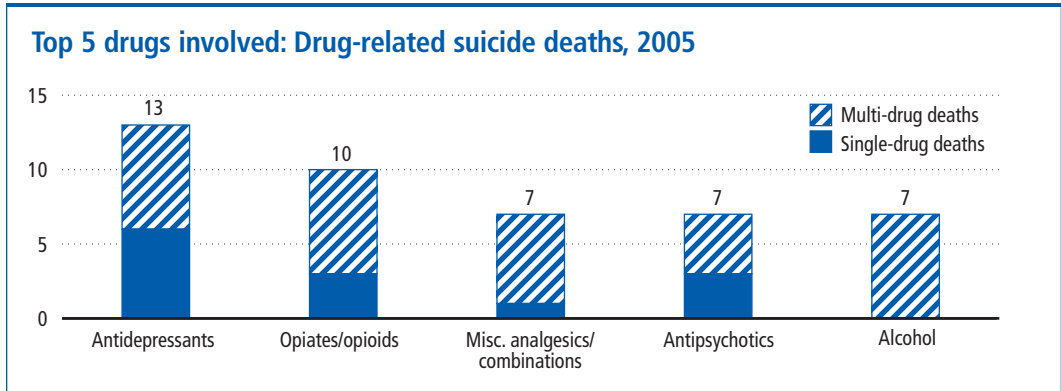
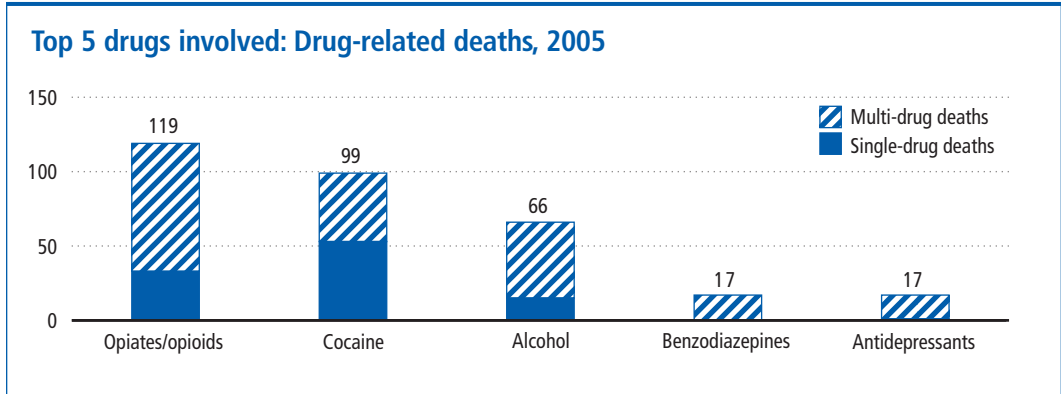
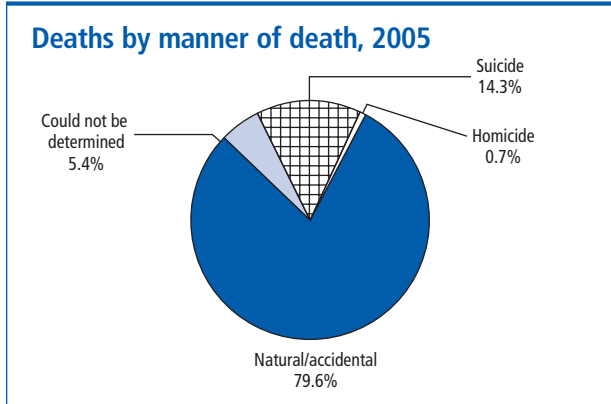
Population covered by DAWN
 2,362,217

Percent of population covered by DAWN
 84%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (9)	239	10.1	40	1.7	2,362,217
1. Bond County, IL					18,011
2. Calhoun County, IL					5,166
3. Clinton County, IL	0	0.0	0	0.0	36,138
4. Jersey County, IL	1	4.5	0	0.0	22,423
5. Macoupin County, IL					49,016
6. Madison County, IL					263,975
7. Monroe County, IL					31,289
8. St. Clair County, IL	9	3.5	1	0.4	259,388
9. Crawford County, MO					23,810
10. Franklin County, MO	15	15.2	1	1.0	98,987
11. Jefferson County, MO	19	8.9	4	1.9	213,011
12. Lincoln County, MO	2	4.2	0	0.0	47,834
13. St. Charles County, MO	24	7.3	5	1.5	329,606
14. St. Louis city, MO	81	23.0	8	2.3	352,572
15. St. Louis County, MO	88	8.8	21	2.1	1,002,258
16. Warren County, MO					28,765
17. Washington County, MO					23,972

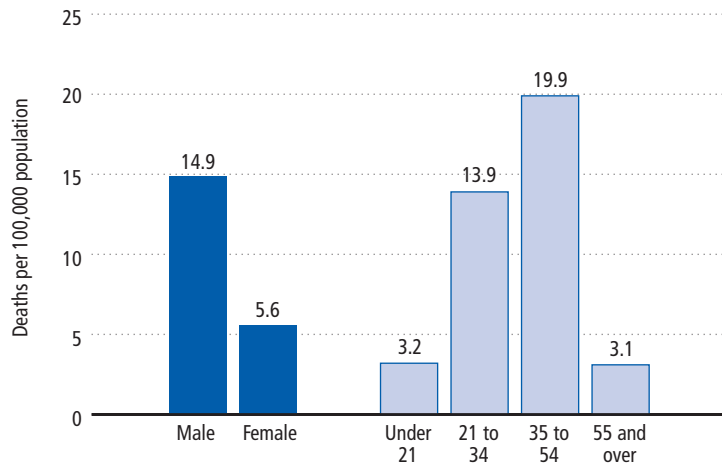
Shaded areas did not participate in DAWN this year.



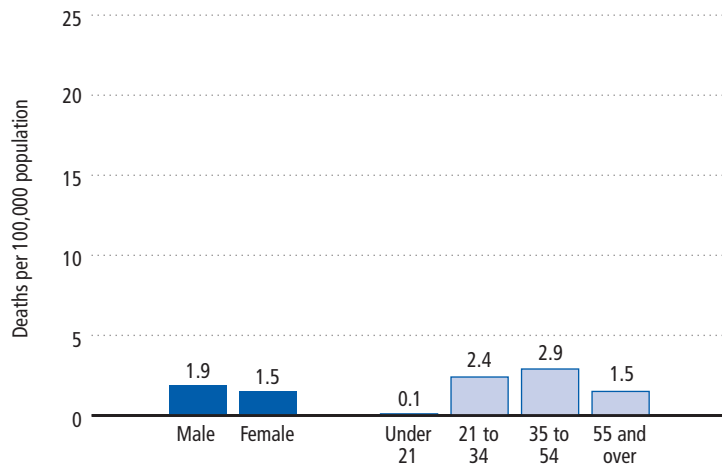
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	90	Health care facility	18
Home	107	Home	15
Public place	19	Public place	--
Other	22	Other	5
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

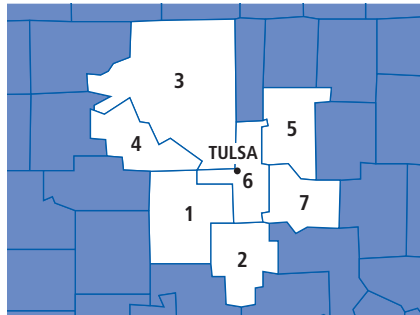
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	211	239	121	47	40	21
Alcohol*	79	66	15	21	7	0
Cocaine	77	99	53	7	5	--
Marijuana	5	--	0	0	0	0
Stimulants	8	9	6	0	0	0
Club drugs†	0	0	0	0	0	0
Hallucinogens††	0	0	0	0	0	0
Inhalants	--	--	--	0	0	0
Antidepressants	16	17	--	16	13	6
Antipsychotics	--	8	0	4	7	--
Benzodiazepines	19	17	0	9	4	--
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	4	--	--
Opiates/opioids	130	119	33	17	10	--
Heroin (specified)	55	35	11	0	--	0
Methadone	15	26	9	--	4	--
All other opiates/opioids	89	75	13	16	7	--
Nonsteroidal anti-inflammatory agents	--	0	0	0	0	0
Salicylates/combinations	--	--	--	--	--	0
Misc. analgesics/combinations	11	10	4	8	7	--
Anticonvulsants	--	0	0	--	--	0
Muscle relaxants	--	10	--	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Tulsa, OK



Deaths reported to DAWN
 Drug-related 93
 Drug-related suicide 11

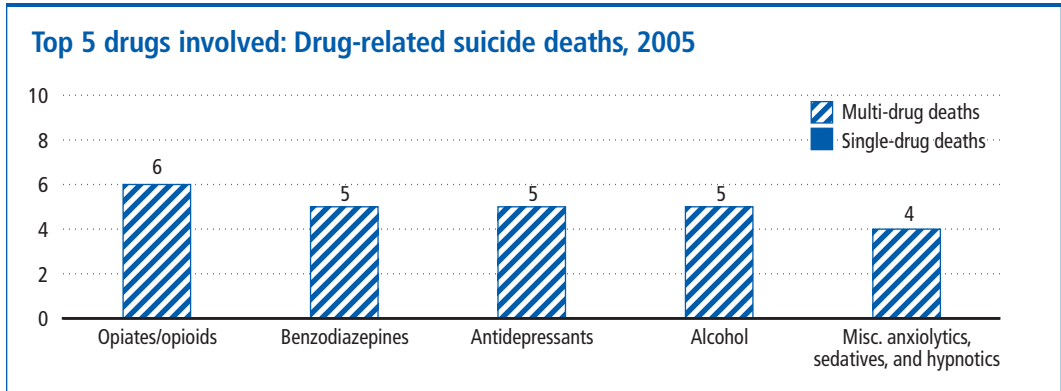
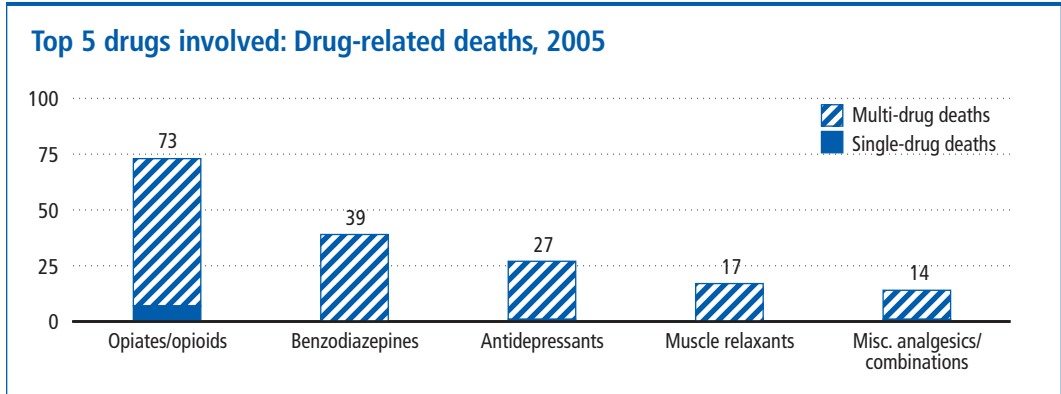
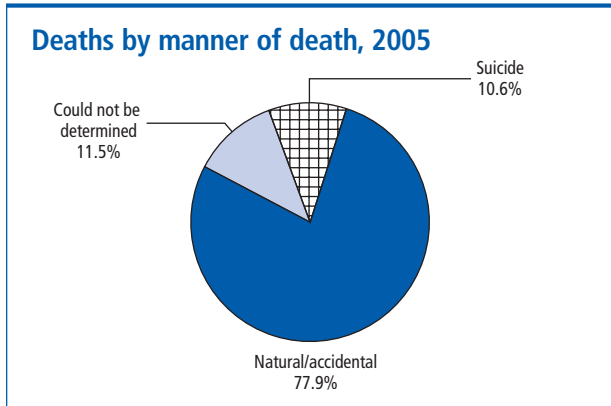
Metro area population, 2005
 885,778

Population covered by DAWN
 885,778

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

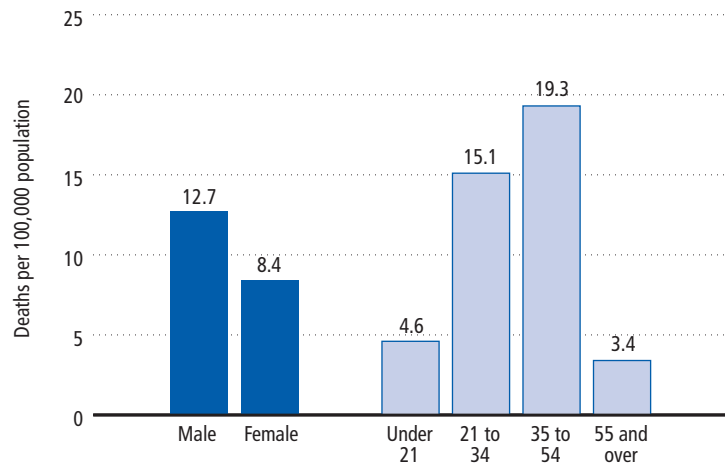
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (7)	93	10.5	11	1.2	885,778
1. Creek County, OK	8	11.6	1	1.5	68,674
2. Okmulgee County, OK	2	5.0	1	2.5	39,657
3. Osage County, OK	2	4.4	0	0.0	45,342
4. Pawnee County, OK	4	23.8	0	0.0	16,792
5. Rogers County, OK	6	7.5	0	0.0	80,509
6. Tulsa County, OK	64	11.2	8	1.4	570,627
7. Wagoner County, OK	7	10.9	1	1.6	64,177



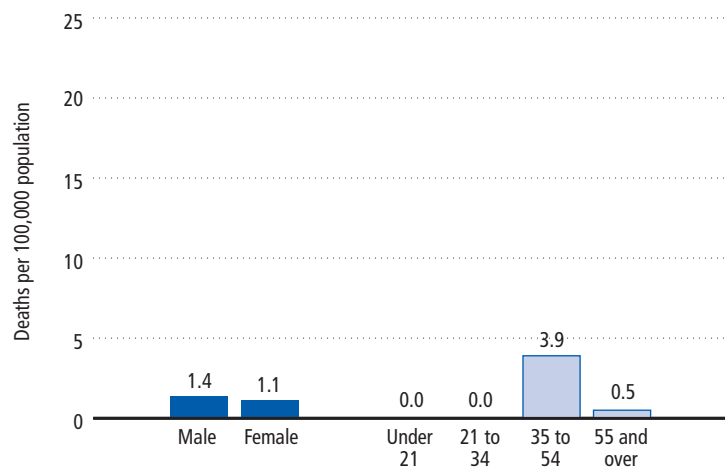
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

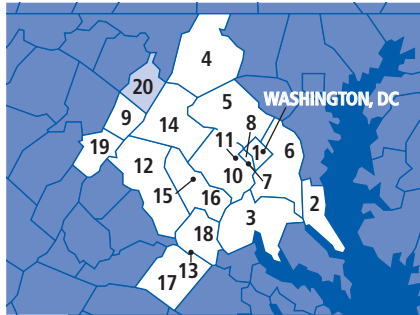
Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	19	Health care facility	--
Home	62	Home	9
Public place	6	Public place	0
Other	6	Other	0
Not documented	0	Not documented	--

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		93	16		11	--
Alcohol*		13	--		5	--
Cocaine		6	--		--	--
Marijuana		0	0		0	--
Stimulants		12	--		--	--
Club drugs†		0	0		0	--
Hallucinogens††		0	0		0	--
Inhalants		0	0		0	--
Antidepressants		27	--		5	--
Antipsychotics		--	0		0	--
Benzodiazepines		39	0		5	--
Misc. anxiolytics, sedatives, and hypnotics		9	0		4	--
Opiates/opioids		73	7		6	--
Heroin (specified)		0	0		0	--
Methadone		36	--		--	--
All other opiates/opioids		43	5		5	--
Nonsteroidal anti-inflammatory agents		0	0		0	--
Salicylates/combinations		--	0		0	--
Misc. analgesics/combinations		14	--		--	--
Anticonvulsants		5	0		0	--
Muscle relaxants		17	0		--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

Washington-Arlington-Alexandria, DC-VA-MD-WV

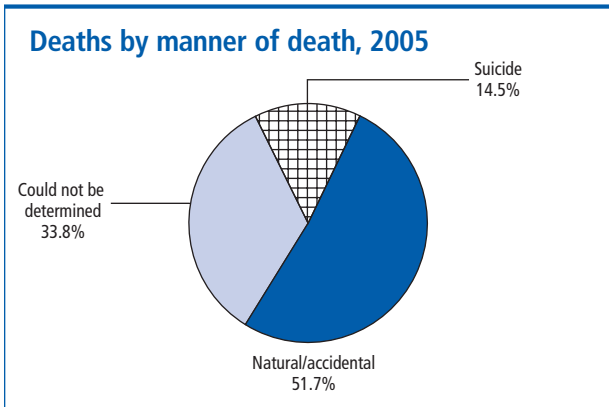


Deaths reported to DAWN
 Drug-related 283
 Drug-related suicide 48

Metro area population, 2005
 5,251,629

Population covered by DAWN
 5,202,469

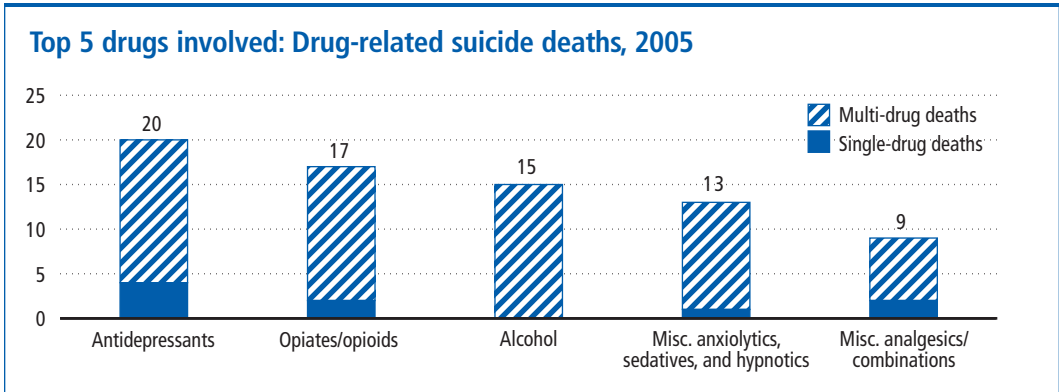
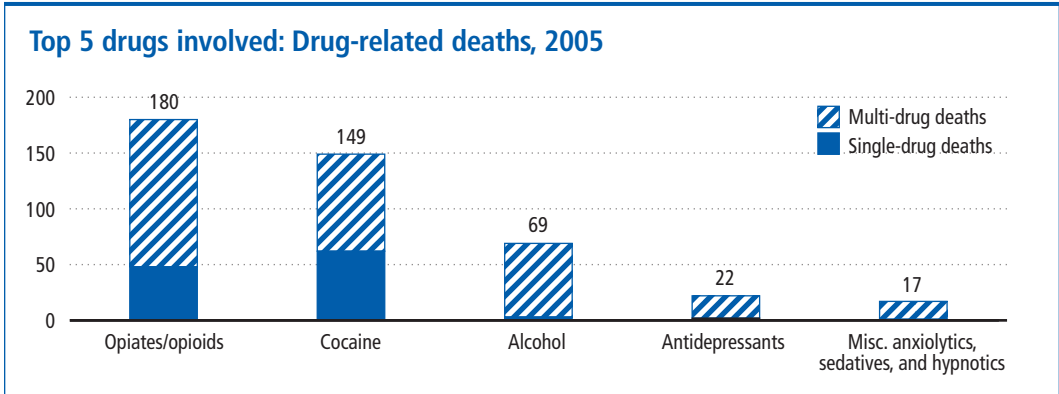
Percent of population covered by DAWN
 99%



Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (19)	283	5.4	48	0.9	5,202,469
1. District of Columbia	125	21.5	10	1.7	582,049
2. Calvert County, MD	6	6.8	0	0.0	87,622
3. Charles County, MD	5	3.6	1	0.7	138,106
4. Frederick County, MD	14	6.4	3	1.4	220,409
5. Montgomery County, MD	40	4.3	8	0.9	927,405
6. Prince George's County, MD	49	5.8	4	0.5	842,764
7. Alexandria city, VA	3	2.2	0	0.0	137,602
8. Arlington County, VA	2	1.0	3	1.5	199,761
9. Clarke County, VA	1	7.1	0	0.0	14,154
10. Fairfax County, VA	22	2.1	8	0.8	1,031,837
11. Falls Church city, VA	0	0.0	0	0.0	10,764
12. Fauquier County, VA	2	3.1	2	3.1	64,834
13. Fredericksburg city, VA	1	4.8	1	4.8	20,672
14. Loudoun County, VA	2	0.8	0	0.0	256,417
15. Manassas city, VA	2	5.3	0	0.0	37,499
16. Prince William County, VA	7	1.9	5	1.4	360,887
17. Spotsylvania County, VA	0	0.0	1	0.9	116,312
18. Stafford County, VA	1	0.8	2	1.7	117,968
19. Warren County, VA	1	2.8	0	0.0	35,407
20. Jefferson County, WV					49,160

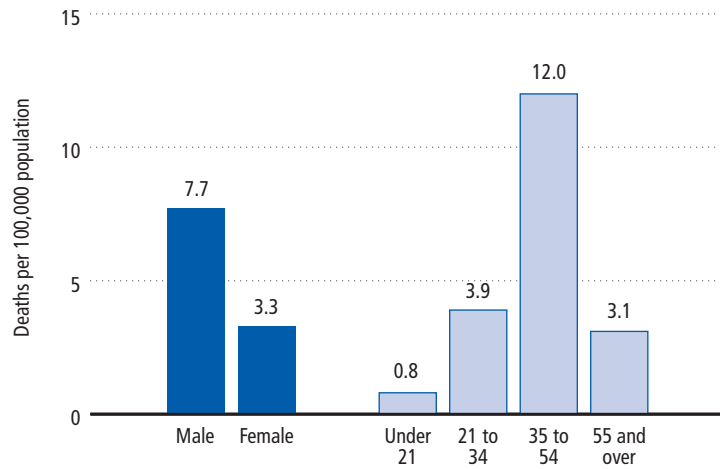
Shaded areas did not participate in DAWN this year.



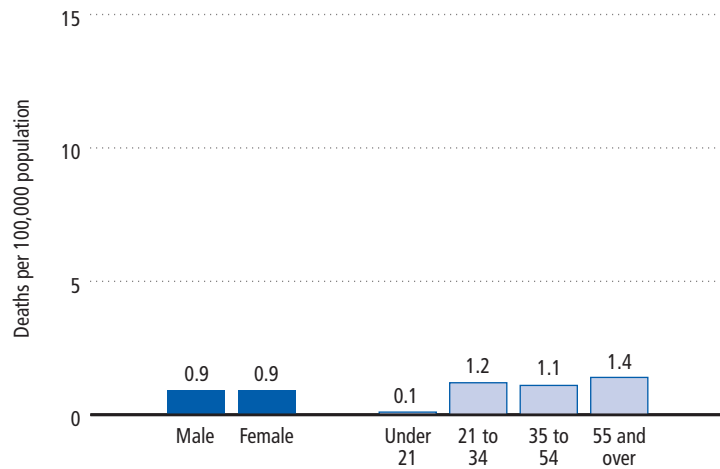
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	117	Health care facility	13
Home	108	Home	29
Public place	16	Public place	--
Other	40	Other	--
Not documented	--	Not documented	0

Drug-related deaths by drug category, 2004-2005

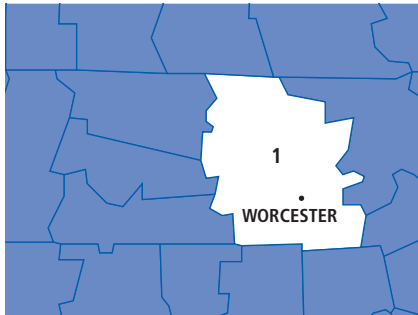
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	265	283	123	40	48	17
Alcohol*	74	69	--	6	15	0
Cocaine	125	149	62	4	--	0
Marijuana	--	--	0	0	0	0
Stimulants	--	--	--	0	0	0
Club drugs†	--	0	0	0	0	0
Hallucinogens††	5	4	0	--	--	0
Inhalants	--	0	0	--	--	0
Antidepressants	35	22	--	17	20	4
Antipsychotics	9	--	--	--	5	0
Benzodiazepines	18	17	--	5	6	0
Misc. anxiolytics, sedatives, and hypnotics	15	17	--	14	13	--
Opiates/opioids	179	180	48	16	17	--
Heroin (specified)	24	17	--	0	0	0
Methadone	36	51	14	6	--	0
All other opiates/opioids	140	134	32	12	17	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	--	0
Salicylates/combinations	0	0	0	--	--	--
Misc. analgesics/combinations	13	13	--	7	9	--
Anticonvulsants	--	--	0	--	4	--
Muscle relaxants	5	5	0	--	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

†† Includes PCP, LSD, and miscellaneous hallucinogens.

Worcester, MA



Deaths reported to DAWN
 Drug-related 90
 Drug-related suicide 11

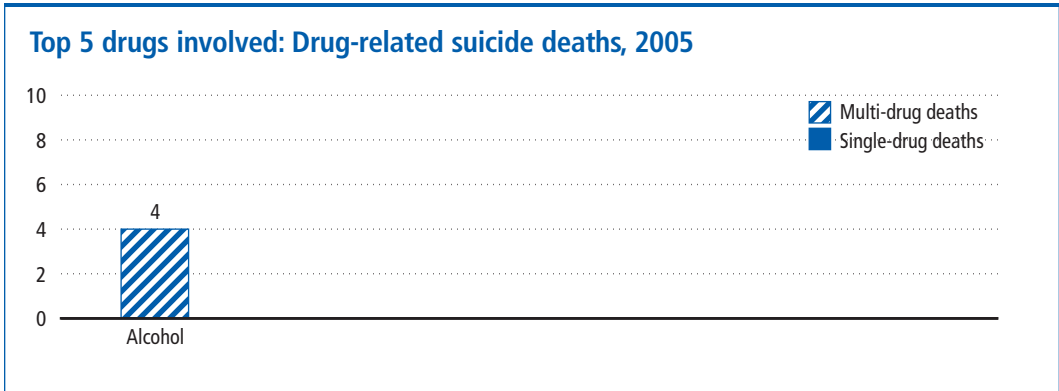
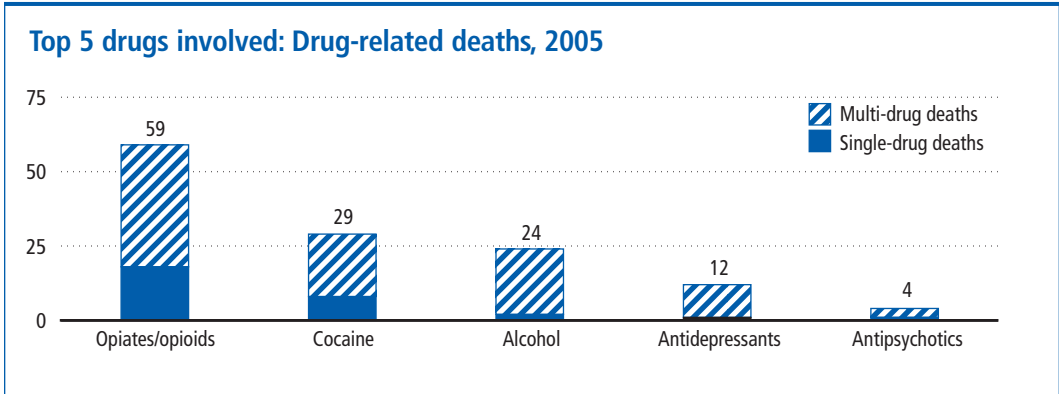
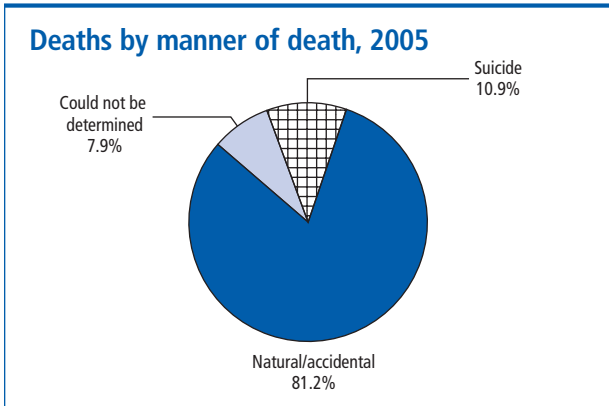
Metro area population, 2005
 781,704

Population covered by DAWN
 781,704

Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

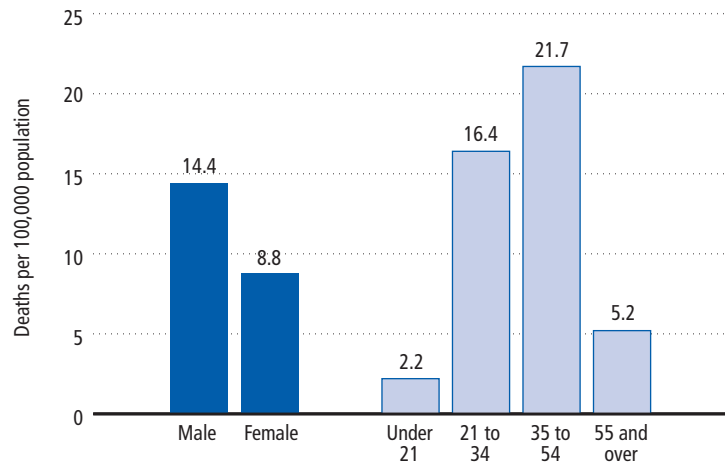
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	90	11.5	11	1.4	781,704
1. Worcester County, MA	90	11.5	11	1.4	781,704



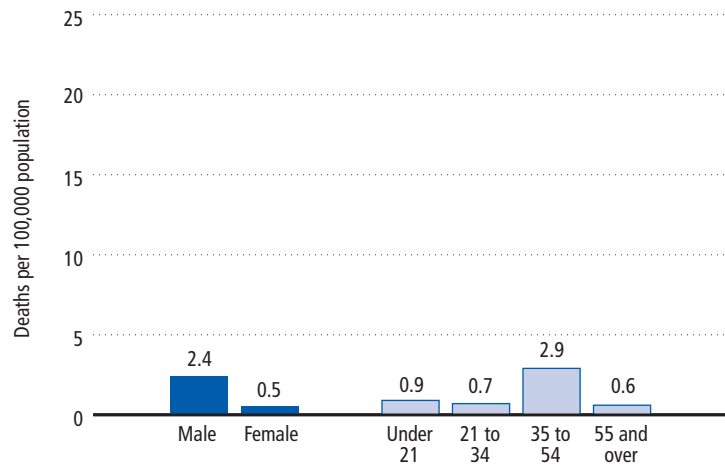
NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Death rates by gender and age: Drug-related, 2005



Death rates by gender and age: Drug-related suicide, 2005



Place of death, 2005

Drug-related	Deaths	Drug-related suicide	Deaths
Health care facility	46	Health care facility	--
Home	33	Home	7
Public place	--	Public place	0
Other	9	Other	--
Not documented	0	Not documented	0

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		90	40		11	--
Alcohol*		24	--		4	--
Cocaine		29	8		--	--
Marijuana		4	--		0	--
Stimulants		0	0		0	--
Club drugs†		0	0		0	--
Hallucinogens††		0	0		0	--
Inhalants		--	0		--	--
Antidepressants		12	--		--	--
Antipsychotics		4	--		--	--
Benzodiazepines		--	--		--	--
Misc. anxiolytics, sedatives, and hypnotics		0	0		--	--
Opiates/opioids		59	18		--	--
Heroin (specified)		15	7		0	--
Methadone		12	--		--	--
All other opiates/opioids		34	8		--	--
Nonsteroidal anti-inflammatory agents		0	0		0	--
Salicylates/combinations		0	0		0	--
Misc. analgesics/combinations		--	--		0	--
Anticonvulsants		--	0		0	--
Muscle relaxants		0	0		0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 †† Includes PCP, LSD, and miscellaneous hallucinogens.

**ABBREVIATED PROFILES FOR AREAS WITH
FEW DRUG-RELATED DEATHS**

Bangor, ME



Deaths reported to DAWN
 Drug-related 20
 Drug-related suicide 5

Metro area population, 2005
 146,817

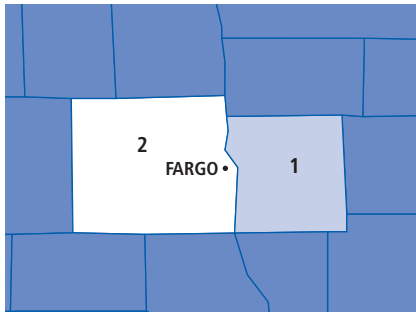
Population covered by DAWN
 146,817

Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	20	13.6	5	3.4	146,817
1. Penobscot County, ME	20	13.6	5	3.4	146,817

Fargo, ND-MN



Deaths reported to DAWN
 Drug-related 0
 Drug-related suicide 0

Metro area population, 2005
 184,171

Population covered by DAWN
 130,455

Percent of population covered
 by DAWN
 71%

Metro area overview: Deaths and population by county, 2005

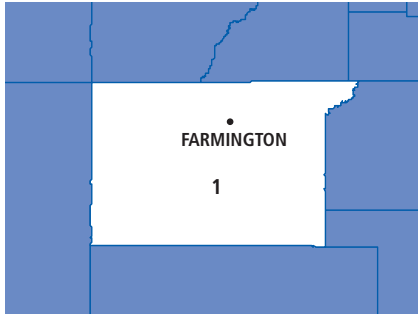
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	0	0.0	0	0.0	130,455
1. Clay County, MN					53,716
2. Cass County, ND	0	0.0	0	0.0	130,455

Shaded areas did not participate in DAWN this year.

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Farmington, NM

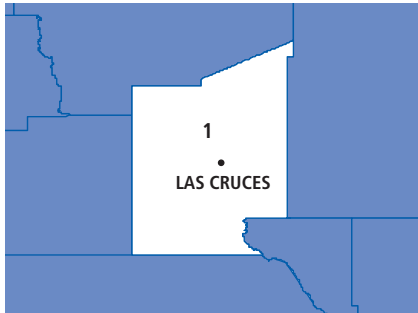


Deaths reported to DAWN
 Drug-related 9
 Drug-related suicide 2
 Metro area population, 2005
 125,820
 Population covered by DAWN
 125,820
 Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	9	7.2	2	1.6	125,820
1. San Juan County, NM	9	7.2	2	1.6	125,820

Las Cruces, NM



Deaths reported to DAWN
 Drug-related 15
 Drug-related suicide 5
 Metro area population, 2005
 189,306
 Population covered by DAWN
 189,306
 Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	15	7.9	5	2.6	189,306
1. Doña Ana County, NM	15	7.9	5	2.6	189,306

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Lawton, OK



Deaths reported to DAWN
 Drug-related 4
 Drug-related suicide 0

Metro area population, 2005
 110,629

Population covered by DAWN
 110,629

Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	4	3.6	0	0.0	110,629
1. Comanche County, OK	4	3.6	0	0.0	110,629

Lewiston-Auburn, ME



Deaths reported to DAWN
 Drug-related 12
 Drug-related suicide 0

Metro area population, 2005
 107,061

Population covered by DAWN
 107,061

Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	12	11.2	0	0.0	107,061
1. Androscoggin County, ME	12	11.2	0	0.0	107,061

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Manchester-Nashua, NH



Deaths reported to DAWN
 Drug-related 29
 Drug-related suicide 4

Metro area population, 2005
 400,516

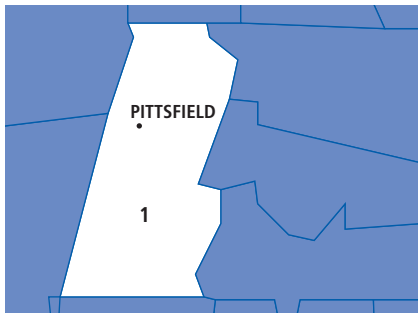
Population covered by DAWN
 400,516

Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	29	7.2	4	1.0	400,516
1. Hillsborough County, NH	29	7.2	4	1.0	400,516

Pittsfield, MA



Deaths reported to DAWN
 Drug-related 11
 Drug-related suicide 2

Metro area population, 2005
 131,783

Population covered by DAWN
 131,783

Percent of population covered
 by DAWN
 100%

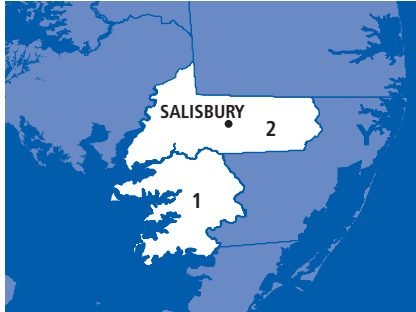
Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	11	8.3	2	1.5	131,783
1. Berkshire County, MA	11	8.3	2	1.5	131,783

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Salisbury, MD



Deaths reported to DAWN
 Drug-related 14
 Drug-related suicide 3

Metro area population, 2005
 115,918

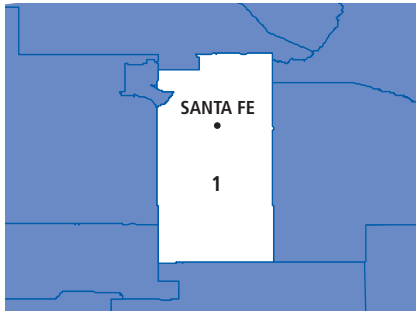
Population covered by DAWN
 115,918

Percent of population covered
 by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	14	12.1	3	2.6	115,918
1. Somerset County, MD	2	7.8	1	3.9	25,666
2. Wicomico County, MD	12	13.3	2	2.2	90,252

Santa Fe, NM



Deaths reported to DAWN
 Drug-related 21
 Drug-related suicide 2

Metro area population, 2005
 140,801

Population covered by DAWN
 140,801

Percent of population covered
 by DAWN
 100%

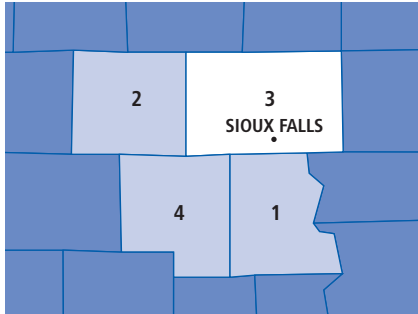
Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	21	14.9	2	1.4	140,801
1. Santa Fe County, NM	21	14.9	2	1.4	140,801

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Sioux Falls, SD



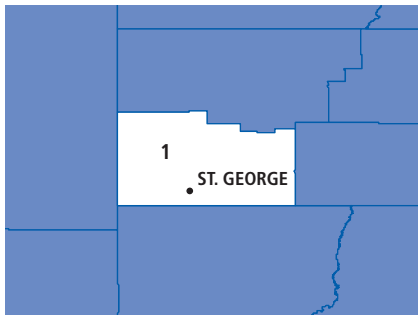
Deaths reported to DAWN
 Drug-related 1
 Drug-related suicide 4
Metro area population, 2005
 207,882
Population covered by DAWN
 160,051
Percent of population covered by DAWN
 77%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	1	0.6	4	2.5	160,051
1. Lincoln County, SD					33,394
2. McCook County, SD					5,905
3. Minnehaha County, SD	1	0.6	4	2.5	160,051
4. Turner County, SD					8,532

Shaded areas did not participate in DAWN this year.

St. George, UT



Deaths reported to DAWN
 Drug-related 13
 Drug-related suicide 2
Metro area population, 2005
 119,188
Population covered by DAWN
 119,188
Percent of population covered by DAWN
 100%

Metro area overview: Deaths and population by county, 2005

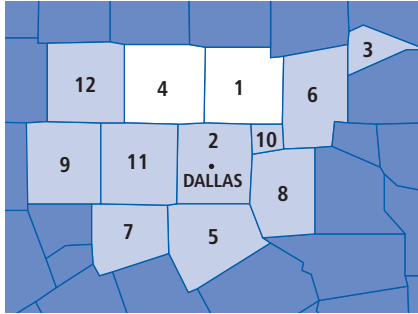
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (1)	13	10.9	2	1.7	119,188
1. Washington County, UT	13	10.9	2	1.7	119,188

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

**ABBREVIATED PROFILES FOR AREAS WITH
LESS THAN 50% POPULATION COVERAGE**

Dallas-Fort Worth-Arlington, TX



Deaths reported to DAWN
 Drug-related 79
 Drug-related suicide 20

Metro area population, 2005
 5,823,043

Population covered by DAWN
 1,215,920

Percent of population covered
 by DAWN
 21%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	79	6.5	20	1.6	1,215,920
1. Collin County, TX	44	6.7	13	2.0	660,926
2. Dallas County, TX					2,308,527
3. Delta County, TX					5,449
4. Denton County, TX	35	6.3	7	1.3	554,994
5. Ellis County, TX					133,527
6. Hunt County, TX					82,289
7. Johnson County, TX					146,509
8. Kaufman County, TX					88,901
9. Parker County, TX					102,665
10. Rockwall County, TX					62,844
11. Tarrant County, TX					1,619,666
12. Wise County, TX					56,746

Shaded areas did not participate in DAWN this year.

New Orleans-Metairie-Kenner, LA (Pre-Katrina)



Deaths reported to DAWN
 Drug-related 92
 Drug-related suicide 10

Metro area population, 2005
 1,313,787

Population covered by DAWN
 547,753

Percent of population covered
 by DAWN
 42%

Metro area overview: Deaths and population by county, 2005

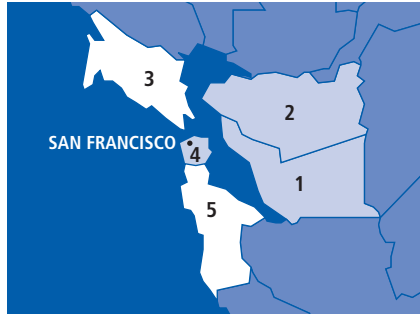
Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (3)	92	25.2	10	2.7	547,753
1. Jefferson Parish, LA	84	27.9	9	3.0	451,049
2. Orleans Parish, LA					452,170
3. Plaquemines Parish, LA					28,903
4. St. Bernard Parish, LA					65,147
5. St. Charles Parish, LA	4	11.9	1	3.0	50,554
6. St. John the Baptist Parish, LA	4	13.0	0	0.0	46,150
7. St. Tammany Parish, LA					219,814

Shaded areas did not participate in DAWN this year.

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

San Francisco-Oakland-Fremont, CA



Deaths reported to DAWN
 Drug-related 97
 Drug-related suicide 29
 Metro area population, 2005
 4,158,012
 Population covered by DAWN
 948,278
 Percent of population covered
 by DAWN
 23%

Metro area overview: Deaths and population by county, 2005

Metro area component	Drug-related		Drug-related suicide		Population
	Deaths	Rate	Deaths	Rate	
Total participating (2)	97	10.2	29	3.1	948,278
1. Alameda County, CA					1,451,065
2. Contra Costa County, CA					1,017,644
3. Marin County, CA	23	9.3	6	2.4	247,103
4. San Francisco County, CA					741,025
5. San Mateo County, CA	74	10.6	23	3.3	701,175

Shaded areas did not participate in DAWN this year.

NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

AREA SPOTLIGHTS

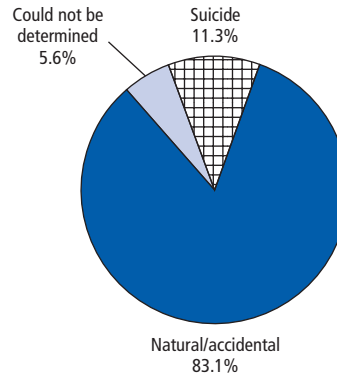
Albuquerque, NM: Bernalillo County, NM



Bernalillo County, NM: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	142
Drug-related suicide.....	18
Population	
	603,783
Deaths per 100,000 population	
Drug-related.....	23.5
Drug-related suicide.....	3.0

Deaths by manner of death, 2005



Place of death, 2005

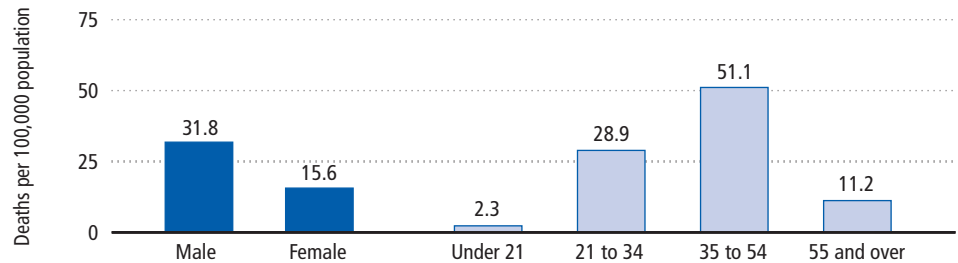
Drug-related		Deaths
Health care facility.....		33
Home.....		60
Public place.....		19
Other.....		30
Not documented.....		0
Drug-related suicide		Deaths
Health care facility.....		4
Home.....		10
Public place.....		--
Other.....		--
Not documented.....		0

Drug-related deaths by drug category, 2004-2005

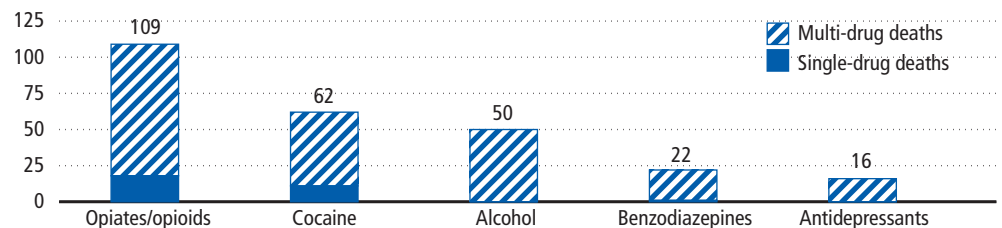
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	130	142	37	13	18	8
Alcohol*	38	50	0	6	6	0
Cocaine.....	47	62	11	--	--	0
Marijuana.....	0	5	0	0	0	0
Stimulants.....	9	10	4	--	--	0
Club drugs†	0	0	0	0	0	0
Hallucinogens**	--	0	0	0	0	0
Inhalants.....	0	--	--	0	0	0
Antidepressants	12	16	0	6	--	--
Antipsychotics	0	--	0	0	0	0
Benzodiazepines	13	22	--	--	4	0
Misc. anxiolytics, sedatives, and hypnotics	4	5	0	0	--	0
Opiates/opioids	96	109	18	8	10	6
Heroin (specified)	38	54	13	--	--	--
Methadone	25	20	4	--	0	0
All other opiates/opioids	43	45	--	6	8	5
Nonsteroidal anti-inflammatory agents	--	--	0	--	0	0
Salicylates/combinations	0	0	0	0	--	0
Misc. analgesics/combinations	5	--	--	--	0	0
Anticonvulsants	--	4	0	0	--	0
Muscle relaxants	4	6	0	0	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

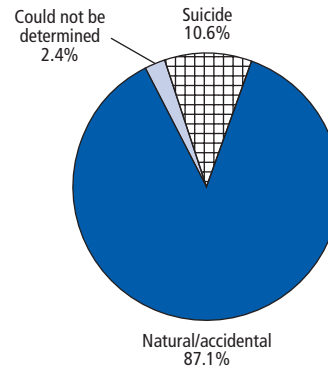
Atlanta-Sandy Springs-Marietta, GA: Fulton County, GA



Fulton County, GA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	76
Drug-related suicide.....	9
Population	934,242
Deaths per 100,000 population	
Drug-related.....	8.1
Drug-related suicide.....	1.0

Deaths by manner of death, 2005



Place of death, 2005

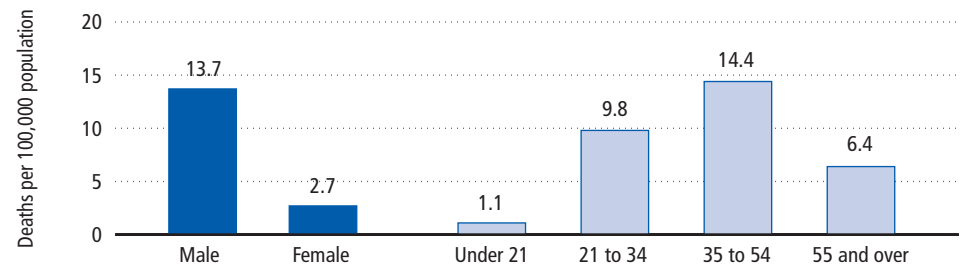
Drug-related	Deaths
Health care facility.....	21
Home.....	32
Public place.....	10
Other.....	13
Not documented.....	0
Drug-related suicide	Deaths
Health care facility.....	0
Home.....	7
Public place.....	0
Other.....	--
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

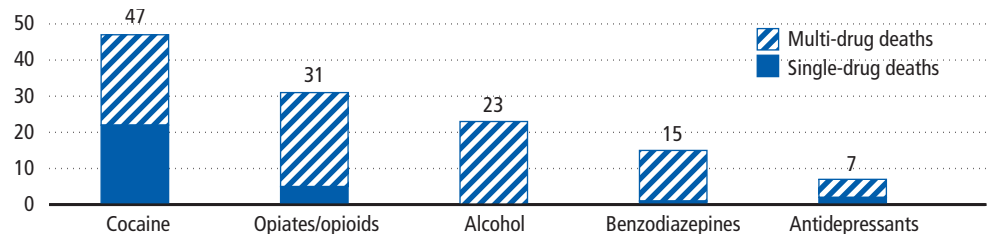
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	90	76	31	10	9	--
Alcohol*	22	23	0	4	--	--
Cocaine	61	47	22	0	--	--
Marijuana	0	--	0	0	0	--
Stimulants	8	4	--	0	--	--
Club drugs†	--	--	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	0	0	0	0	0	--
Antidepressants	4	7	--	4	6	--
Antipsychotics	0	--	0	--	--	--
Benzodiazepines	10	15	--	--	5	--
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	0	--
Opiates/opioids	37	31	5	--	--	--
Heroin (specified)	--	--	0	0	0	--
Methadone	5	6	0	0	0	--
All other opiates/opioids	33	28	5	--	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	0	0	0	--	0	--
Misc. analgesics/combinations	--	--	0	0	--	--
Anticonvulsants	0	0	0	0	0	--
Muscle relaxants	--	--	0	0	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Baltimore-Towson, MD: Baltimore City, MD



Baltimore City, MD: Deaths and population, 2005

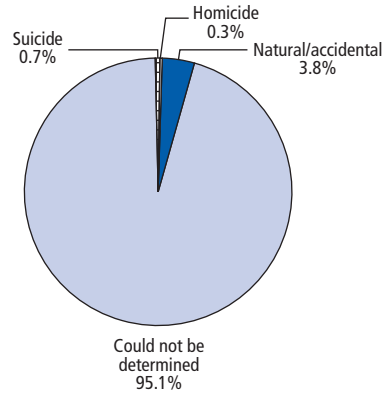
Deaths reported to DAWN	
Drug-related.....	285
Drug-related suicide.....	2
Population	636,377
Deaths per 100,000 population	
Drug-related.....	44.8
Drug-related suicide.....	0.3

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	286	285	97	5	--	--
Alcohol*	100	88	0	--	--	--
Cocaine	129	109	24	--	--	--
Marijuana	--	0	0	0	--	--
Stimulants	0	--	0	0	--	--
Club drugs†	0	0	0	0	--	--
Hallucinogens**	0	--	0	0	--	--
Inhalants	--	0	0	0	--	--
Antidepressants	37	21	0	--	--	--
Antipsychotics	6	--	0	--	--	--
Benzodiazepines	7	6	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	19	17	0	--	--	--
Opiates/opioids	244	245	71	--	--	--
Heroin (specified)	42	10	0	0	--	--
Methadone	65	72	29	0	--	--
All other opiates/opioids	212	197	42	--	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	--	--
Salicylates/combinations	0	0	0	0	--	--
Misc. analgesics/combinations	18	17	0	--	--	--
Anticonvulsants	0	0	0	0	--	--
Muscle relaxants	5	4	--	0	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

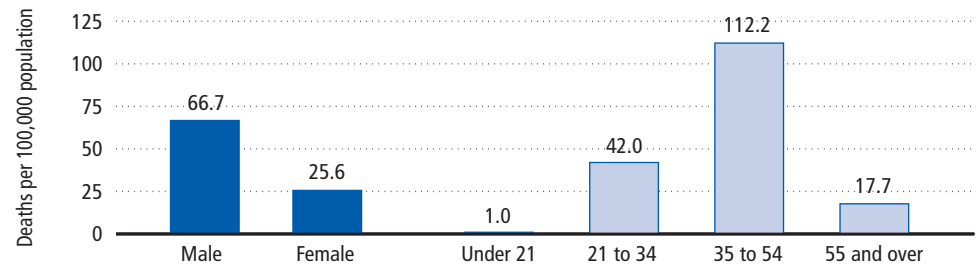
Deaths by manner of death, 2005



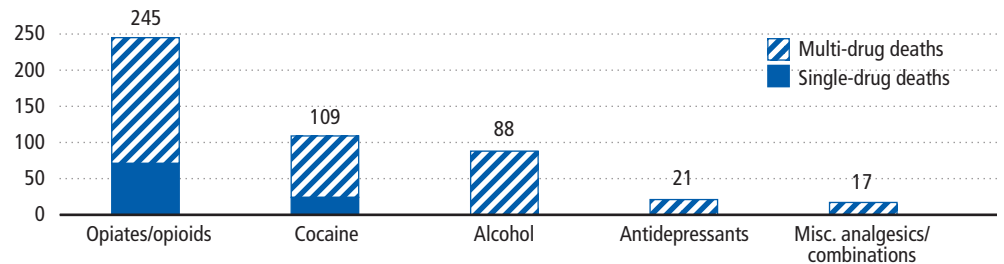
Place of death, 2005

Drug-related		Deaths
Health care facility	.....	133
Home	.....	96
Public place	.....	10
Other	.....	46
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	0
Public place	.....	0
Other	.....	0
Not documented	.....	0

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

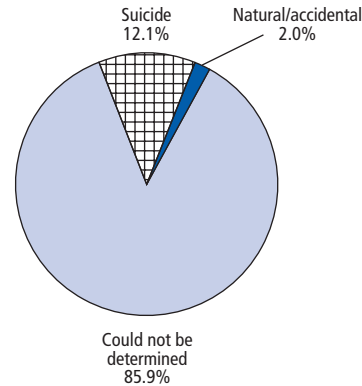
Baltimore-Towson, MD: Baltimore County, MD



Baltimore County, MD: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	87
Drug-related suicide.....	12
Population	783,405
Deaths per 100,000 population	
Drug-related.....	11.1
Drug-related suicide.....	1.5

Deaths by manner of death, 2005



Place of death, 2005

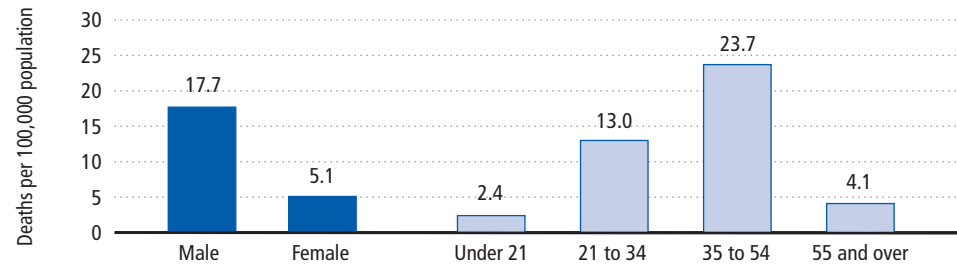
Drug-related		Deaths
Health care facility	.....	27
Home	.....	46
Public place	.....	--
Other	.....	12
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	9
Public place	.....	0
Other	.....	--
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

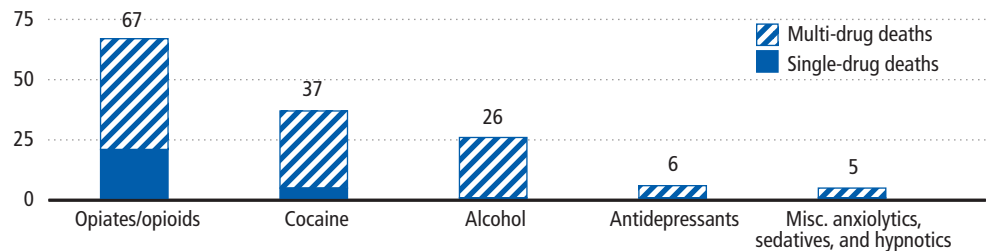
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	91	87	30	13	12	--
Alcohol*	31	26	--	--	--	--
Cocaine	34	37	5	--	--	--
Marijuana	0	0	0	0	0	--
Stimulants	--	0	0	0	0	--
Club drugs†	0	0	0	0	0	--
Hallucinogens**	--	0	0	0	0	--
Inhalants	0	0	0	0	0	--
Antidepressants	14	6	--	--	4	--
Antipsychotics	4	--	--	0	--	--
Benzodiazepines	7	4	0	0	--	--
Misc. anxiolytics, sedatives, and hypnotics	18	5	--	6	4	--
Opiates/opioids	71	67	21	7	4	--
Heroin (specified)	12	--	0	0	0	--
Methadone	24	29	13	0	--	--
All other opiates/opioids	57	45	8	7	4	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	--	0	0	0	0	--
Misc. analgesics/combinations	14	4	0	5	4	--
Anticonvulsants	--	--	0	0	--	--
Muscle relaxants	--	--	0	0	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

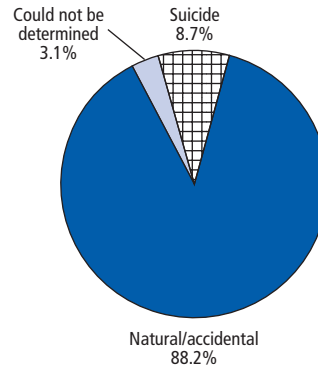
Boston-Cambridge-Quincy, MA-NH: Essex County, MA



Essex County, MA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	116
Drug-related suicide.....	11
Population	734,261
Deaths per 100,000 population	
Drug-related.....	15.8
Drug-related suicide.....	1.5

Deaths by manner of death, 2005



Place of death, 2005

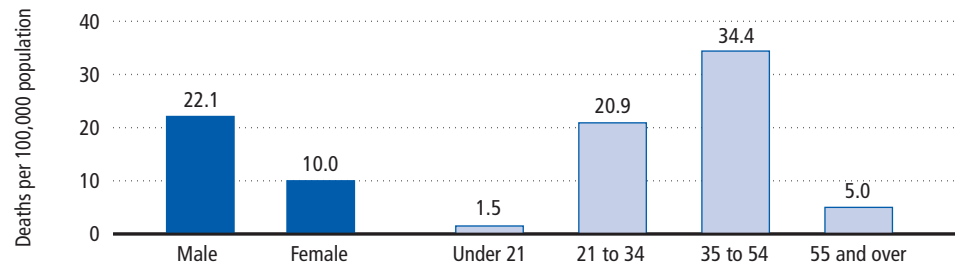
Drug-related		Deaths
Health care facility	.....	52
Home	.....	49
Public place	.....	--
Other	.....	14
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	6
Public place	.....	--
Other	.....	--
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

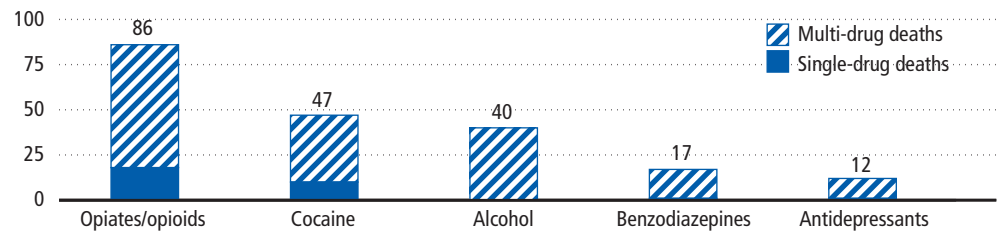
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	79	116	38	11	11	--
Alcohol*	24	40	0	--	5	--
Cocaine	19	47	10	--	--	--
Marijuana	--	--	0	0	0	--
Stimulants	--	0	0	0	0	--
Club drugs†	0	0	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	0	0	0	0	0	--
Antidepressants	11	12	--	--	7	--
Antipsychotics	--	--	0	5	--	--
Benzodiazepines	9	17	--	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	0	--
Opiates/opioids	57	86	18	--	--	--
Heroin (specified)	25	24	5	0	0	--
Methadone	9	20	5	0	0	--
All other opiates/opioids	24	51	8	--	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	--	--
Salicylates/combinations	0	--	--	0	0	--
Misc. analgesics/combinations	0	--	--	0	--	--
Anticonvulsants	0	0	0	0	--	--
Muscle relaxants	0	--	--	0	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

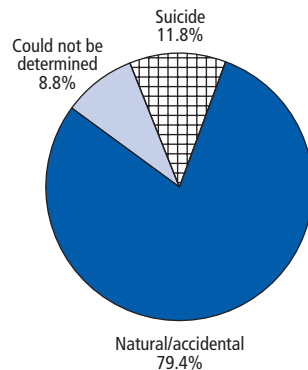
Boston-Cambridge-Quincy, MA-NH: Middlesex County, MA



Middlesex County, MA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	150
Drug-related suicide.....	20
Population	1,464,985
Deaths per 100,000 population	
Drug-related.....	10.2
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

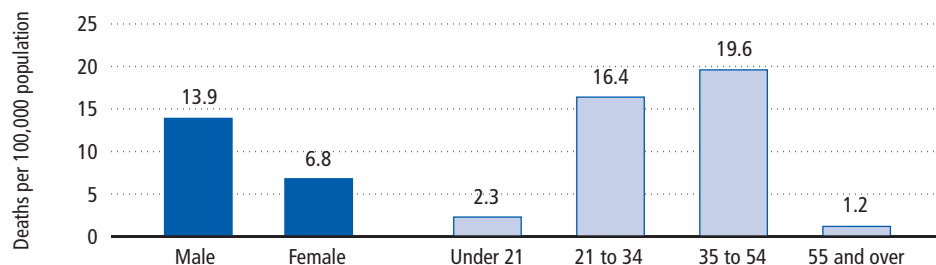
Drug-related		Deaths
Health care facility.....		63
Home.....		64
Public place.....		4
Other.....		19
Not documented.....		0
Drug-related suicide		Deaths
Health care facility.....		0
Home.....		16
Public place.....		--
Other.....		--
Not documented.....		0

Drug-related deaths by drug category, 2004-2005

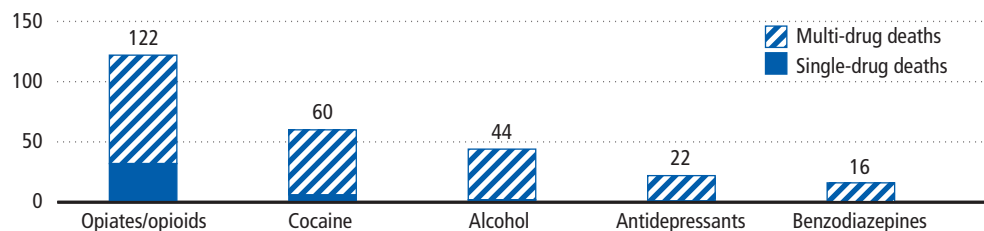
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	121	150	43	11	20	6
Alcohol*	42	44	--	4	6	--
Cocaine	49	60	6	4	--	0
Marijuana	--	--	0	--	0	0
Stimulants	--	5	0	0	0	0
Club drugs†	0	--	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	--	0	0	--	0	0
Antidepressants	10	22	--	0	6	--
Antipsychotics	--	6	0	--	5	0
Benzodiazepines	12	16	0	--	--	0
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	--	--
Opiates/opioids	93	122	32	--	8	--
Heroin (specified)	39	37	16	0	0	0
Methadone	13	21	5	0	--	0
All other opiates/opioids	46	69	11	--	8	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	0	0	0
Misc. analgesics/combinations	--	--	0	--	0	0
Anticonvulsants	0	0	0	0	0	0
Muscle relaxants	0	0	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

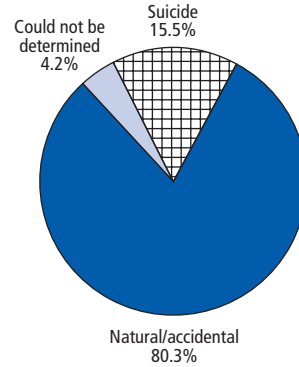
Boston-Cambridge-Quincy, MA-NH: Norfolk County, MA



Norfolk County, MA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	60
Drug-related suicide.....	11
Population	652,530
Deaths per 100,000 population	
Drug-related.....	9.2
Drug-related suicide.....	1.7

Deaths by manner of death, 2005



Place of death, 2005

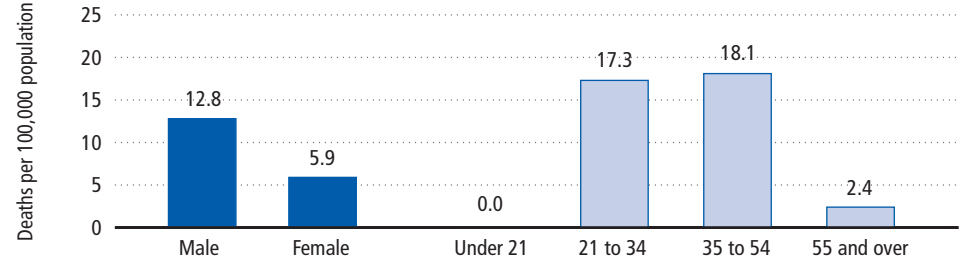
Drug-related	Deaths
Health care facility	22
Home	31
Public place	0
Other	7
Not documented	0
Drug-related suicide	
Health care facility	--
Home	6
Public place	0
Other	--
Not documented	0

Drug-related deaths by drug category, 2004-2005

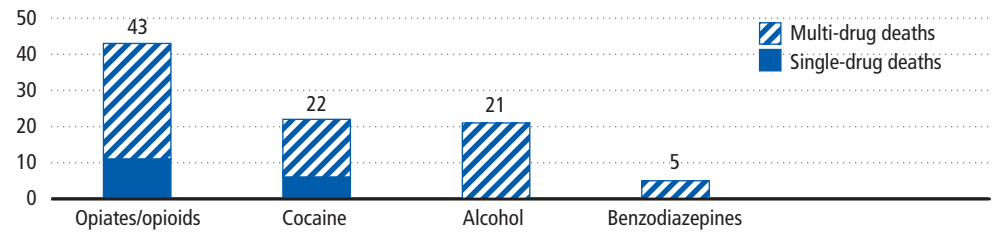
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	55	60	20	9	11	--
Alcohol*	16	21	0	5	4	--
Cocaine	17	22	6	--	--	--
Marijuana	0	0	0	0	0	--
Stimulants	0	0	0	0	0	--
Club drugs†	0	0	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	0	0	0	0	0	--
Antidepressants	8	--	0	--	4	--
Antipsychotics	0	--	--	0	--	--
Benzodiazepines	--	5	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	--	--
Opiates/opioids	37	43	11	0	--	--
Heroin (specified)	16	11	4	0	0	--
Methadone	4	--	0	0	0	--
All other opiates/opioids	20	32	7	0	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	0	--	--	0	--	--
Misc. analgesics/combinations	--	--	0	0	--	--
Anticonvulsants	--	0	0	0	0	--
Muscle relaxants	0	0	0	0	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

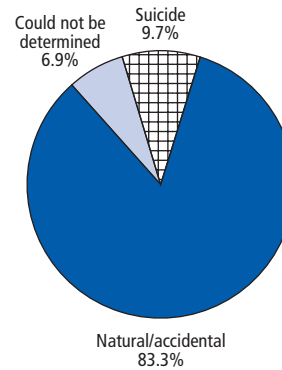
Boston-Cambridge-Quincy, MA-NH: Plymouth County, MA



Plymouth County, MA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	65
Drug-related suicide.....	7
Population	491,934
Deaths per 100,000 population	
Drug-related.....	13.2
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

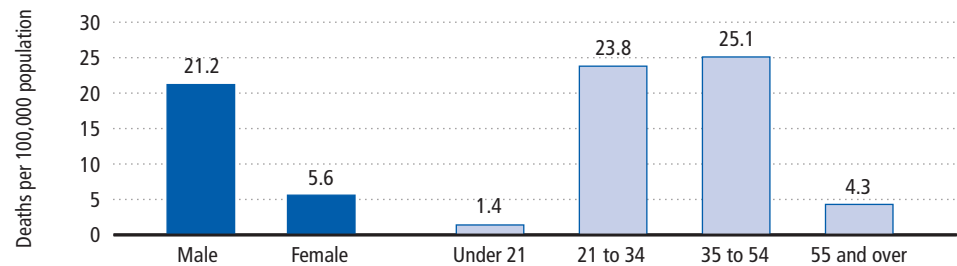
Drug-related	Deaths
Health care facility	27
Home	26
Public place	4
Other	8
Not documented	0
Drug-related suicide	
Health care facility	--
Home	--
Public place	--
Other	--
Not documented	0

Drug-related deaths by drug category, 2004-2005

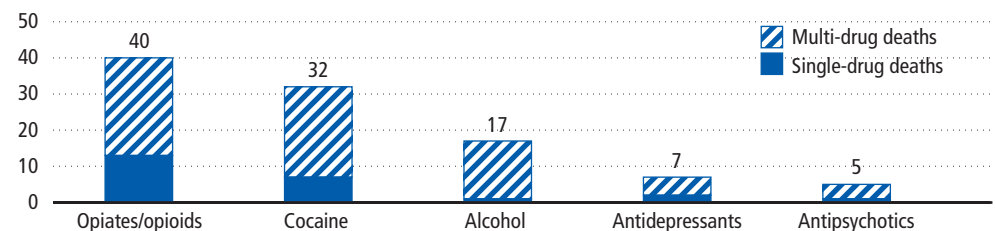
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	33	65	28	--	7	5
Alcohol*	8	17	--	--	0	0
Cocaine	16	32	7	--	0	0
Marijuana	--	--	0	--	0	0
Stimulants	0	0	0	--	0	0
Club drugs†	0	0	0	--	0	0
Hallucinogens**	0	0	0	--	0	0
Inhalants	0	0	0	--	0	0
Antidepressants	4	7	--	--	--	--
Antipsychotics	--	5	--	--	--	--
Benzodiazepines	0	--	--	--	0	0
Misc. anxiolytics, sedatives, and hypnotics	0	--	0	--	--	0
Opiates/opioids	22	40	13	--	--	0
Heroin (specified)	12	9	--	--	0	0
Methadone	--	6	--	--	0	0
All other opiates/opioids	10	27	9	--	--	0
Nonsteroidal anti-inflammatory agents	0	0	0	--	0	0
Salicylates/combinations	0	--	--	--	--	--
Misc. analgesics/combinations	0	--	0	--	--	0
Anticonvulsants	0	0	0	--	0	0
Muscle relaxants	0	0	0	--	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

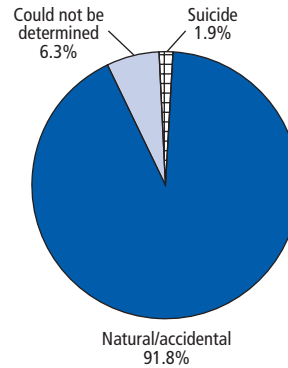
Boston-Cambridge-Quincy, MA-NH: Suffolk County, MA



Suffolk County, MA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	155
Drug-related suicide.....	3
Population	691,965
Deaths per 100,000 population	
Drug-related.....	22.4
Drug-related suicide.....	0.4

Deaths by manner of death, 2005



Place of death, 2005

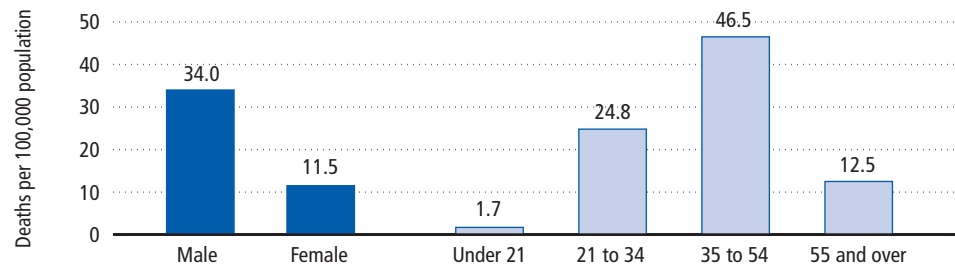
Drug-related		Deaths
Health care facility.....		55
Home.....		60
Public place.....		11
Other.....		29
Not documented.....		0
Drug-related suicide		Deaths
Health care facility.....		--
Home.....		--
Public place.....		0
Other.....		--
Not documented.....		0

Drug-related deaths by drug category, 2004-2005

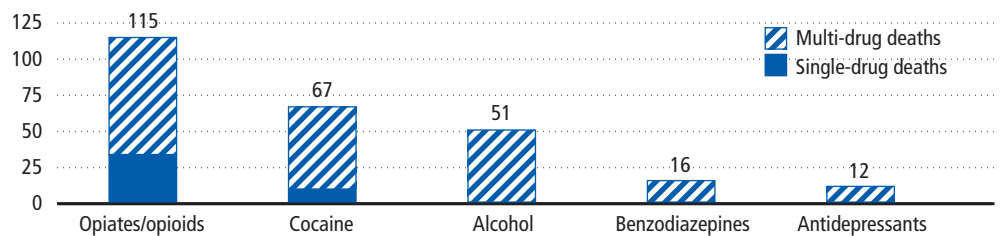
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	128	155	56	13	--	--
Alcohol*	36	51	--	4	--	--
Cocaine	53	67	10	--	--	--
Marijuana	--	5	0	0	--	--
Stimulants	--	--	0	0	--	--
Club drugs†	--	--	--	0	--	--
Hallucinogens**	0	0	0	0	--	--
Inhalants	0	0	0	0	--	--
Antidepressants	11	12	--	4	--	--
Antipsychotics	--	--	0	--	--	--
Benzodiazepines	9	16	--	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	--	0	0	0	--	--
Opiates/opioids	91	115	34	4	--	--
Heroin (specified)	44	18	9	0	--	--
Methadone	8	19	--	0	--	--
All other opiates/opioids	41	87	22	4	--	--
Nonsteroidal anti-inflammatory agents	0	--	0	0	--	--
Salicylates/combinations	0	--	0	0	--	--
Misc. analgesics/combinations	--	--	0	--	--	--
Anticonvulsants	--	0	0	0	--	--
Muscle relaxants	--	0	0	0	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

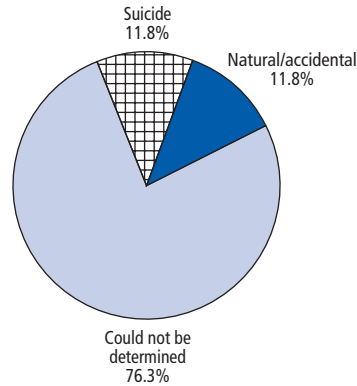
Buffalo-Niagara Falls, NY: Erie County, NY



Erie County, NY: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	82
Drug-related suicide.....	11
Population	928,215
Deaths per 100,000 population	
Drug-related.....	8.8
Drug-related suicide.....	1.2

Deaths by manner of death, 2005



Place of death, 2005

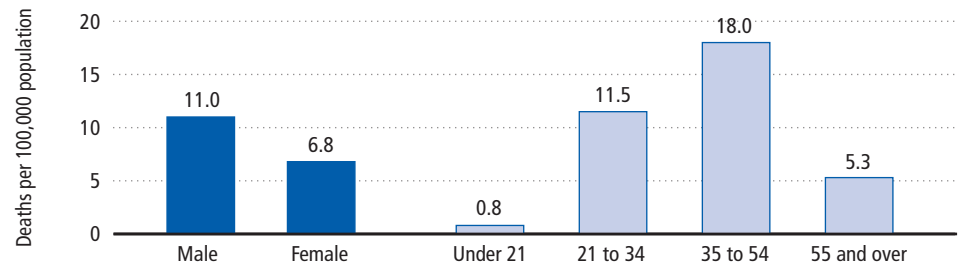
Drug-related		Deaths
Health care facility.....		29
Home.....		43
Public place.....		--
Other.....		8
Not documented.....		0
Drug-related suicide		Deaths
Health care facility.....		--
Home.....		8
Public place.....		--
Other.....		0
Not documented.....		0

Drug-related deaths by drug category, 2004-2005

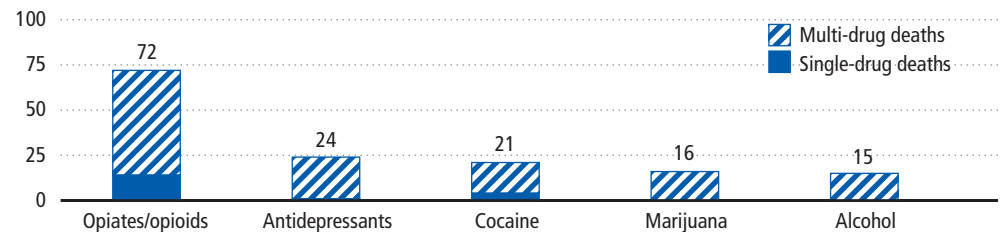
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	86	82	20	8	11	--
Alcohol*	28	15	0	4	--	--
Cocaine	30	21	4	0	--	--
Marijuana	13	16	0	0	0	--
Stimulants	0	--	0	0	0	--
Club drugs†	0	0	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	0	0	0	0	--	--
Antidepressants	22	24	--	4	--	--
Antipsychotics	7	4	--	--	--	--
Benzodiazepines	24	12	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	17	9	0	--	4	--
Opiates/opioids	74	72	14	4	--	--
Heroin (specified)	26	25	7	0	0	--
Methadone	6	16	--	0	0	--
All other opiates/opioids	55	39	6	4	--	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	0	0	0	0	--	--
Misc. analgesics/combinations	--	9	0	--	--	--
Anticonvulsants	6	--	0	0	0	--
Muscle relaxants	9	--	0	--	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

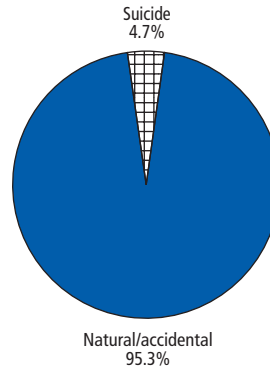
Chicago-Naperville-Joliet, IL-IN-WI: Cook County, IL



Cook County, IL: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	582
Drug-related suicide.....	29
Population	
	5,303,943
Deaths per 100,000 population	
Drug-related.....	11.0
Drug-related suicide.....	0.5

Deaths by manner of death, 2005



Place of death, 2005

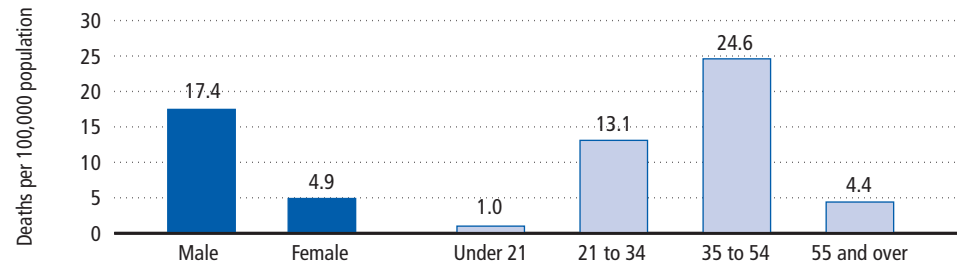
Drug-related	Deaths
Health care facility.....	283
Home.....	217
Public place.....	32
Other.....	49
Not documented.....	--
Drug-related suicide	
Health care facility.....	8
Home.....	17
Public place.....	0
Other.....	4
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

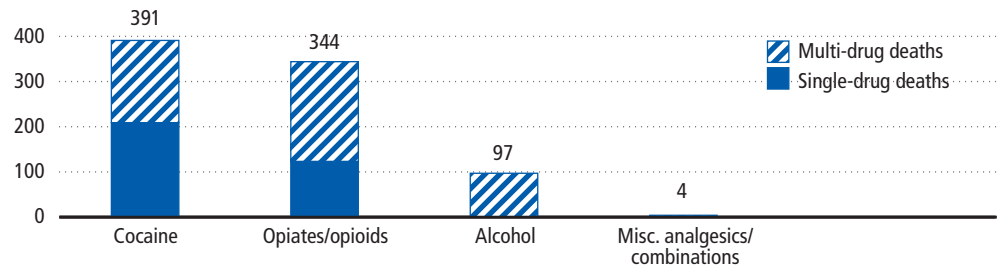
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	573	582	337	38	29	10
Alcohol*	94	97	--	7	6	0
Cocaine	399	391	209	--	0	0
Marijuana	0	0	0	0	0	0
Stimulants	0	0	0	0	0	0
Club drugs†	0	0	0	0	--	0
Hallucinogens**	--	0	0	0	0	0
Inhalants	0	0	0	0	--	--
Antidepressants	7	--	--	13	9	--
Antipsychotics	0	0	0	7	4	--
Benzodiazepines	--	--	0	6	11	--
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	6	8	--
Opiates/opioids	346	344	123	7	5	--
Heroin (specified)	0	0	0	0	0	0
Methadone	31	36	18	0	--	--
All other opiates/opioids	321	313	105	7	4	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	--	0	0
Misc. analgesics/combinations	--	4	0	--	5	--
Anticonvulsants	0	--	--	--	--	0
Muscle relaxants	0	--	0	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005

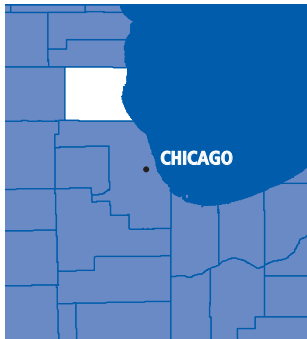


Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.
 SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Chicago-Naperville-Joliet, IL-IN-WI: Lake County, IL



Lake County, IL: Deaths and population, 2005

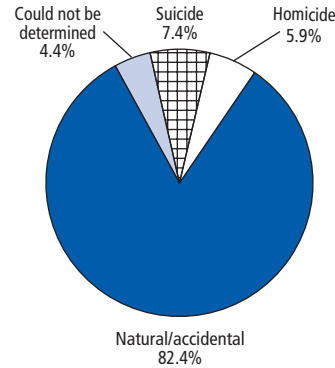
Deaths reported to DAWN	
Drug-related.....	63
Drug-related suicide.....	5
Population	704,086
Deaths per 100,000 population	
Drug-related.....	8.9
Drug-related suicide.....	0.7

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	53	63	22	6	5	0
Alcohol*	7	19	--	--	--	--
Cocaine	24	36	14	--	--	--
Marijuana	5	7	0	0	0	0
Stimulants	--	--	0	0	0	0
Club drugs†	0	0	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	0	0	0	0	0	0
Antidepressants	7	10	--	--	--	--
Antipsychotics	--	--	--	0	0	0
Benzodiazepines	6	7	0	0	0	0
Misc. anxiolytics, sedatives, and hypnotics	5	--	0	--	--	--
Opiates/opioids	42	31	--	--	0	0
Heroin (specified)	19	13	--	0	0	0
Methadone	5	4	--	0	0	0
All other opiates/opioids	22	18	--	--	0	0
Nonsteroidal anti-inflammatory agents	--	0	0	0	0	0
Salicylates/combinations	--	--	--	0	--	--
Misc. analgesics/combinations	0	--	0	0	--	--
Anticonvulsants	--	--	0	0	0	0
Muscle relaxants	7	--	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

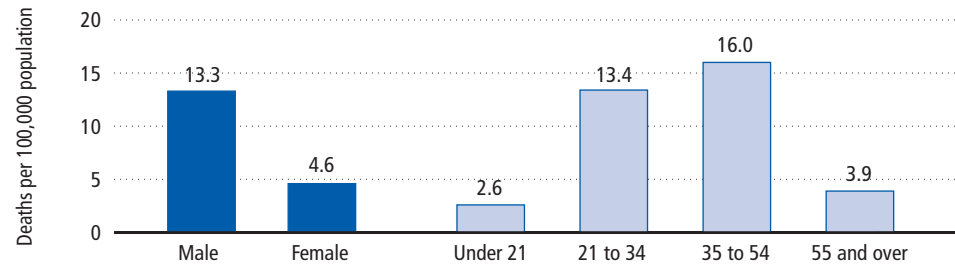
Deaths by manner of death, 2005



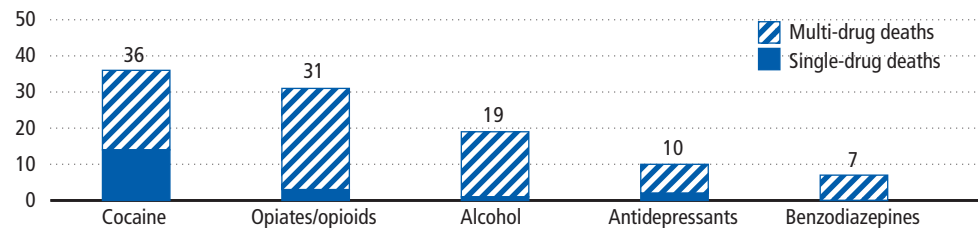
Place of death, 2005

Drug-related		Deaths
Health care facility	.....	4
Home	.....	43
Public place	.....	8
Other	.....	5
Not documented	.....	--
Drug-related suicide		Deaths
Health care facility	.....	0
Home	.....	4
Public place	.....	--
Other	.....	0
Not documented	.....	0

Death rates by gender and age: Drug-related, 2005



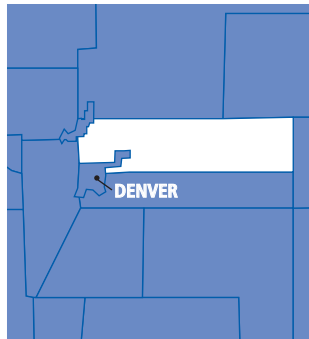
Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

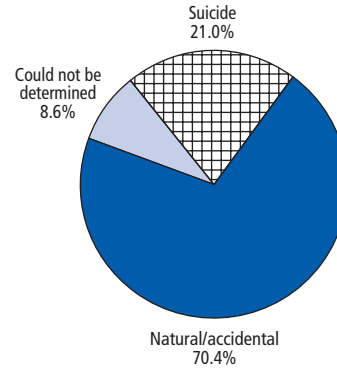
Denver-Aurora, CO: Adams County, CO



Adams County, CO: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	64
Drug-related suicide.....	17
Population	402,219
Deaths per 100,000 population	
Drug-related.....	15.9
Drug-related suicide.....	4.2

Deaths by manner of death, 2005



Place of death, 2005

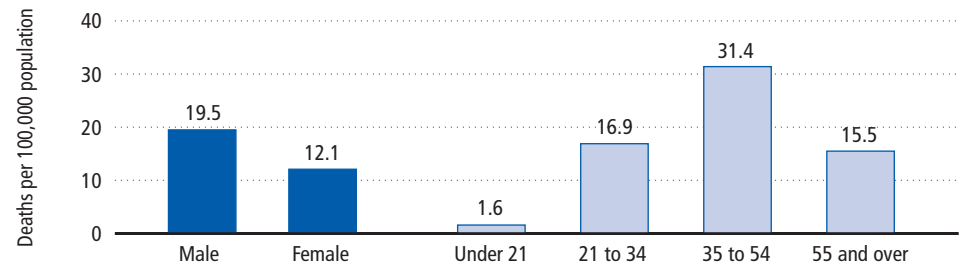
Drug-related	Deaths
Health care facility.....	14
Home.....	38
Public place.....	4
Other.....	8
Not documented.....	0
Drug-related suicide	
Health care facility.....	5
Home.....	9
Public place.....	--
Other.....	0
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

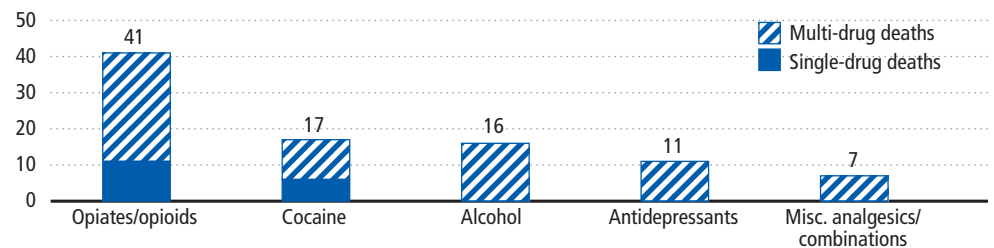
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		64	23		17	5
Alcohol*		16	0		5	0
Cocaine		17	6		--	--
Marijuana		4	0		--	0
Stimulants		6	--		0	0
Club drugs†		--	0		0	0
Hallucinogens**		0	0		0	0
Inhalants		--	--		0	0
Antidepressants		11	0		6	0
Antipsychotics		4	0		--	0
Benzodiazepines		6	0		--	0
Misc. anxiolytics, sedatives, and hypnotics		--	0		--	--
Opiates/opioids		41	11		6	--
Heroin (specified)		0	0		0	0
Methadone		8	--		--	--
All other opiates/opioids		36	8		4	0
Nonsteroidal anti-inflammatory agents		0	0		0	0
Salicylates/combinations		--	--		0	0
Misc. analgesics/combinations		7	0		5	--
Anticonvulsants		--	0		--	0
Muscle relaxants		4	0		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

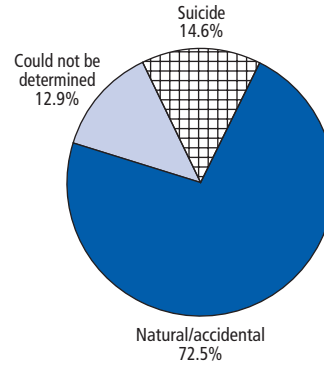
Denver-Aurora, CO: Denver County, CO



Denver County, CO: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	152
Drug-related suicide.....	26
Population.....	558,663
Deaths per 100,000 population	
Drug-related.....	27.2
Drug-related suicide.....	4.7

Deaths by manner of death, 2005



Place of death, 2005

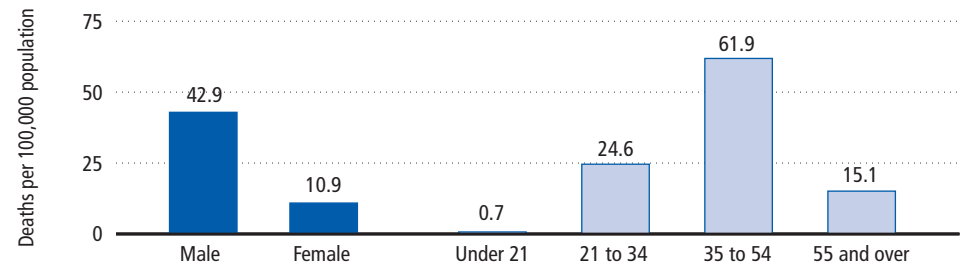
Drug-related	Deaths
Health care facility.....	45
Home.....	70
Public place.....	12
Other.....	25
Not documented.....	0
Drug-related suicide	Deaths
Health care facility.....	5
Home.....	18
Public place.....	--
Other.....	--
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

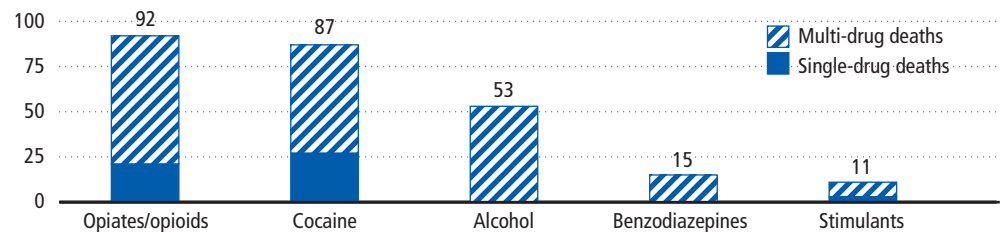
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	128	152	52	18	26	11
Alcohol*	63	53	0	4	6	0
Cocaine	62	87	27	--	--	0
Marijuana	--	--	0	0	0	0
Stimulants	11	11	--	0	--	0
Club drugs†	--	0	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	--	--	0	--	0	0
Antidepressants	6	5	0	7	8	--
Antipsychotics	--	--	0	4	--	0
Benzodiazepines	16	15	0	--	7	0
Misc. anxiolytics, sedatives, and hypnotics	--	5	0	--	--	0
Opiates/opioids	79	92	21	--	13	6
Heroin (specified)	--	4	0	0	--	--
Methadone	9	14	4	--	--	--
All other opiates/opioids	71	78	17	--	9	4
Nonsteroidal anti-inflammatory agents	0	0	0	0	--	0
Salicylates/combinations	0	0	0	--	--	--
Misc. analgesics/combinations	5	7	--	6	5	0
Anticonvulsants	--	--	0	0	0	0
Muscle relaxants	--	--	0	--	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

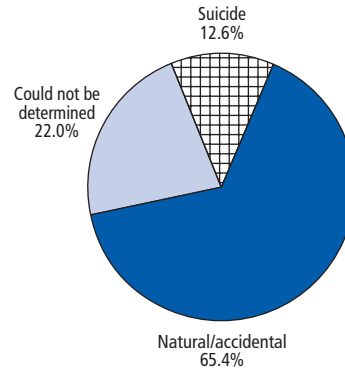
Detroit-Warren-Livonia, MI: Macomb County, MI



Macomb County, MI: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	111
Drug-related suicide.....	16
Population	828,950
Deaths per 100,000 population	
Drug-related.....	13.4
Drug-related suicide.....	1.9

Deaths by manner of death, 2005



Place of death, 2005

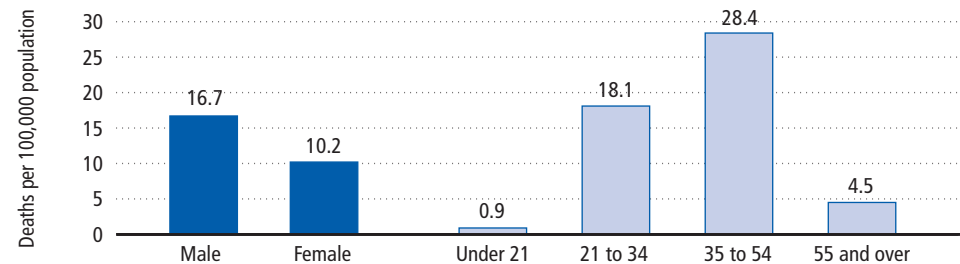
Drug-related	Deaths
Health care facility.....	29
Home.....	70
Public place.....	4
Other.....	8
Not documented.....	0
Drug-related suicide	
Health care facility.....	--
Home.....	9
Public place.....	--
Other.....	--
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

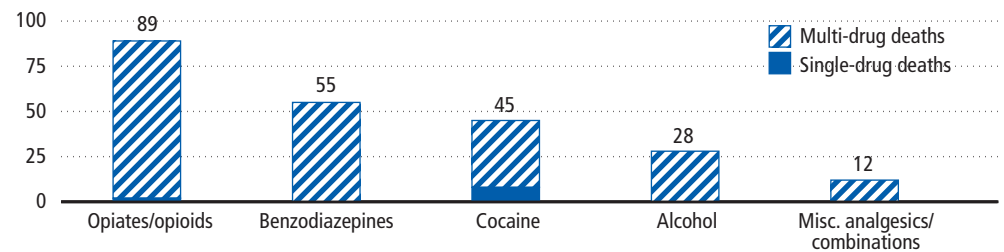
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	110	111	10	9	16	--
Alcohol*	28	28	0	--	5	--
Cocaine	48	45	8	0	--	--
Marijuana	11	11	0	0	--	--
Stimulants	--	--	0	0	0	--
Club drugs†	0	--	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	--	4	0	0	0	--
Antidepressants	16	8	0	4	--	--
Antipsychotics	--	4	0	--	--	--
Benzodiazepines	46	55	0	4	9	--
Misc. anxiolytics, sedatives, and hypnotics	11	11	0	0	4	--
Opiates/opioids	96	89	--	4	8	--
Heroin (specified)	27	40	0	0	--	--
Methadone	11	18	--	--	0	--
All other opiates/opioids	85	81	--	--	8	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	0	0	0	0	--	--
Misc. analgesics/combinations	15	12	0	--	4	--
Anticonvulsants	0	--	0	0	--	--
Muscle relaxants	8	6	0	--	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

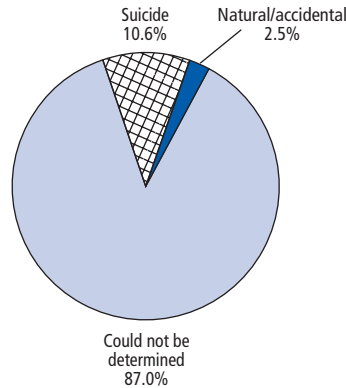
Detroit-Warren-Livonia, MI: Oakland County, MI



Oakland County, MI: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	144
Drug-related suicide.....	17
Population.....1,213,669	
Deaths per 100,000 population	
Drug-related.....	11.9
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

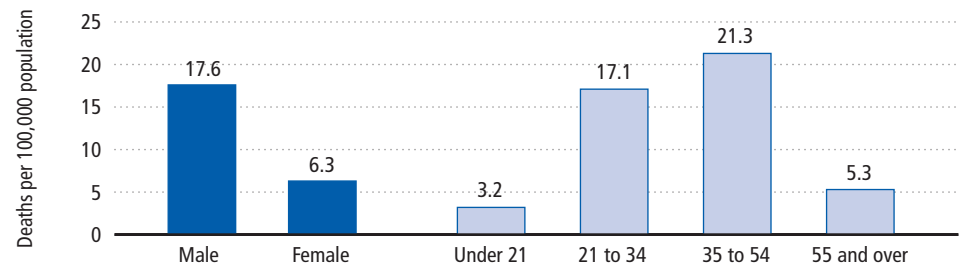
Drug-related		Deaths
Health care facility		38
Home		80
Public place		--
Other		23
Not documented		0
Drug-related suicide		Deaths
Health care facility		--
Home		8
Public place		--
Other		4
Not documented		0

Drug-related deaths by drug category, 2004-2005

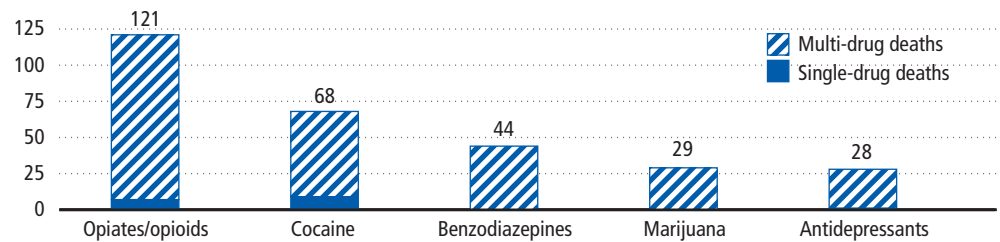
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	120	144	19	28	17	--
Alcohol*	31	23	0	12	6	--
Cocaine	53	68	9	8	0	--
Marijuana	33	29	0	9	--	--
Stimulants	--	4	0	0	--	--
Club drugs†	0	--	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	0	--	--	0	0	--
Antidepressants	15	28	--	8	6	--
Antipsychotics	4	4	0	--	--	--
Benzodiazepines	24	44	0	7	6	--
Misc. anxiolytics, sedatives, and hypnotics	6	7	0	--	6	--
Opiates/opioids	81	121	7	9	8	--
Heroin (specified)	5	--	0	0	0	--
Methadone	17	25	--	--	0	--
All other opiates/opioids	71	109	5	8	8	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	--
Salicylates/combinations	--	0	0	0	--	--
Misc. analgesics/combinations	4	14	--	5	10	--
Anticonvulsants	--	--	0	--	--	--
Muscle relaxants	10	15	0	4	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

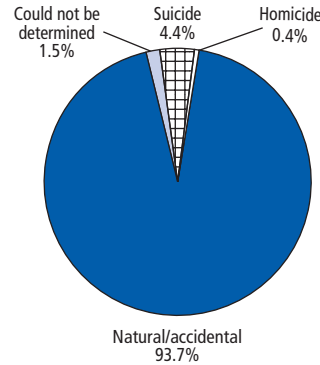
Detroit-Warren-Livonia, MI: Wayne County, MI



Wayne County, MI: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	438
Drug-related suicide.....	20
Population.....1,990,932	
Deaths per 100,000 population	
Drug-related.....	22.0
Drug-related suicide.....	1.0

Deaths by manner of death, 2005



Place of death, 2005

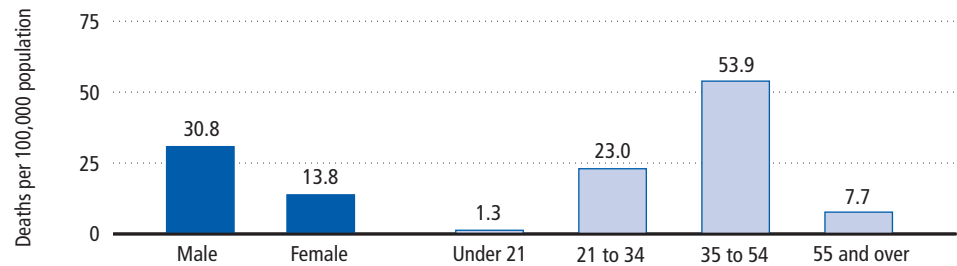
Drug-related		Deaths
Health care facility	.....	161
Home	.....	227
Public place	.....	--
Other	.....	48
Not documented	.....	--
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	14
Public place	.....	0
Other	.....	--
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

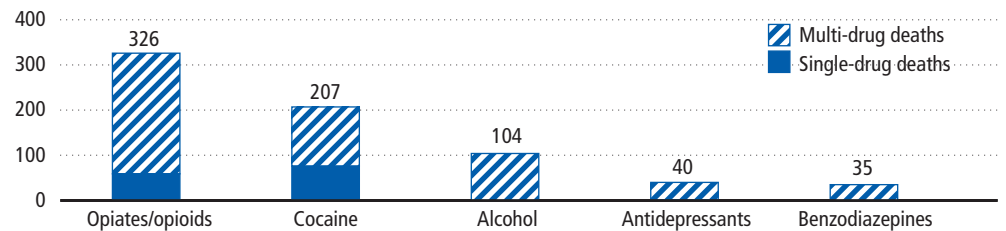
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	402	438	140	13	20	5
Alcohol*	93	104	0	--	5	0
Cocaine	217	207	76	--	5	0
Marijuana	0	0	0	0	0	0
Stimulants	--	0	0	0	0	0
Club drugs†	--	0	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	--	0	0	0	0	0
Antidepressants	107	40	--	7	8	--
Antipsychotics	29	13	--	5	--	0
Benzodiazepines	119	35	0	6	4	--
Misc. anxiolytics, sedatives, and hypnotics	98	28	0	5	4	0
Opiates/opioids	327	326	59	7	12	--
Heroin (specified)	162	65	0	0	0	0
Methadone	53	49	10	0	--	0
All other opiates/opioids	300	298	49	7	11	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	--	0	0
Misc. analgesics/combinations	9	9	--	0	--	--
Anticonvulsants	8	--	0	0	0	0
Muscle relaxants	26	8	0	0	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

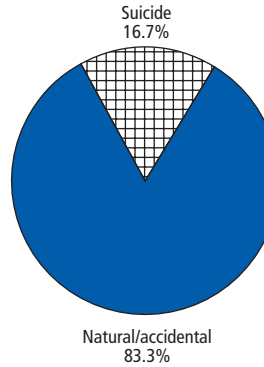
Kansas City, MO-KS: Jackson County, MO



Jackson County, MO: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	75
Drug-related suicide.....	15
Population	662,133
Deaths per 100,000 population	
Drug-related.....	11.3
Drug-related suicide.....	2.3

Deaths by manner of death, 2005



Place of death, 2005

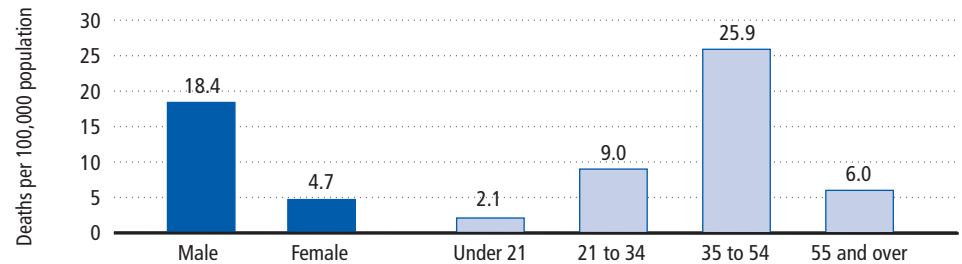
Drug-related	Deaths
Health care facility	18
Home	39
Public place	--
Other	16
Not documented	0
Drug-related suicide	
Health care facility	--
Home	13
Public place	0
Other	--
Not documented	0

Drug-related deaths by drug category, 2004-2005

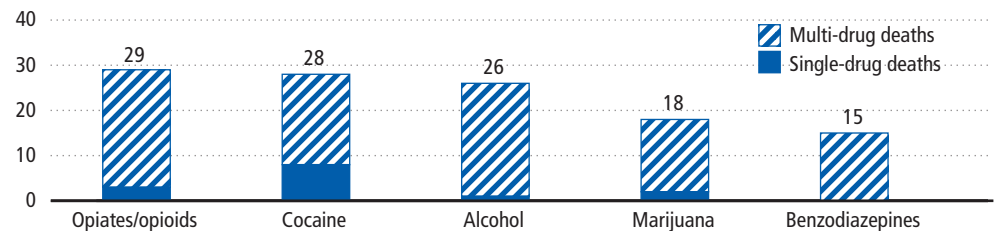
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		75	21		15	--
Alcohol*		26	--		8	--
Cocaine		28	8		--	--
Marijuana		18	--		0	--
Stimulants		10	5		--	--
Club drugs†		--	--		0	--
Hallucinogens**		0	0		0	--
Inhalants		--	0		--	--
Antidepressants		13	--		4	--
Antipsychotics		--	0		--	--
Benzodiazepines		15	0		4	--
Misc. anxiolytics, sedatives, and hypnotics		8	0		4	--
Opiates/opioids		29	--		5	--
Heroin (specified)		0	0		0	--
Methadone		16	--		0	--
All other opiates/opioids		17	--		5	--
Nonsteroidal anti-inflammatory agents		--	0		0	--
Salicylates/combinations		0	0		--	--
Misc. analgesics/combinations		4	0		0	--
Anticonvulsants		0	0		--	--
Muscle relaxants		4	0		0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

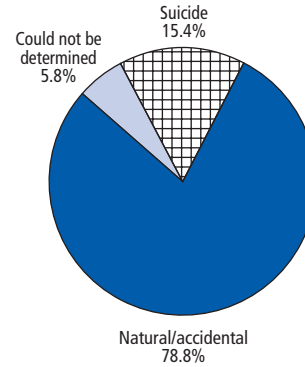
Minneapolis-St. Paul-Bloomington, MN-WI: Hennepin County, MN



Hennepin County, MN: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	88
Drug-related suicide.....	16
Population	1,118,746
Deaths per 100,000 population	
Drug-related.....	7.9
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

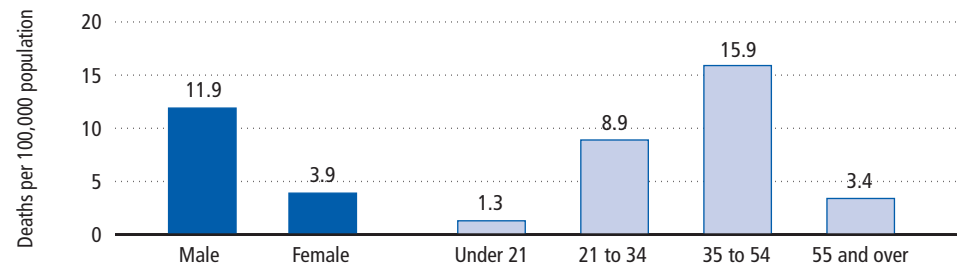
Drug-related		Deaths
Health care facility		12
Home		59
Public place		--
Other		14
Not documented		0
Drug-related suicide		Deaths
Health care facility		--
Home		13
Public place		0
Other		0
Not documented		0

Drug-related deaths by drug category, 2004-2005

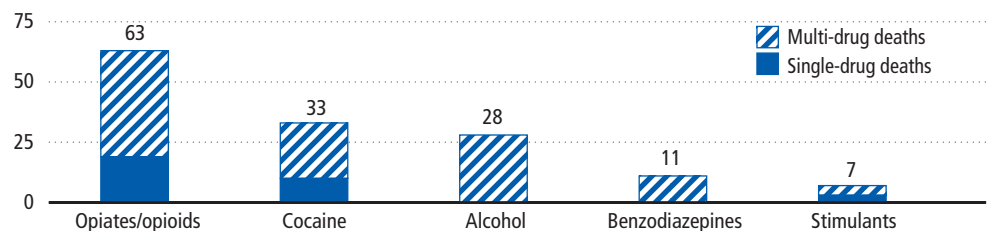
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	68	88	37	18	16	4
Alcohol*	22	28	0	--	5	0
Cocaine	24	33	10	0	--	0
Marijuana	0	0	0	0	0	0
Stimulants	6	7	--	0	0	0
Club drugs†	--	--	0	0	0	0
Hallucinogens**	--	0	0	0	0	0
Inhalants	0	0	0	0	0	0
Antidepressants	--	--	--	4	4	0
Antipsychotics	0	--	0	--	5	--
Benzodiazepines	6	11	0	4	--	0
Misc. anxiolytics, sedatives, and hypnotics	0	--	0	--	4	--
Opiates/opioids	47	63	19	6	9	--
Heroin (specified)	9	5	0	0	0	0
Methadone	10	13	--	0	--	0
All other opiates/opioids	28	53	16	6	8	--
Nonsteroidal anti-inflammatory agents	0	--	--	0	0	0
Salicylates/combinations	--	0	0	0	0	0
Misc. analgesics/combinations	--	0	0	8	--	0
Anticonvulsants	0	0	0	0	0	0
Muscle relaxants	0	--	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

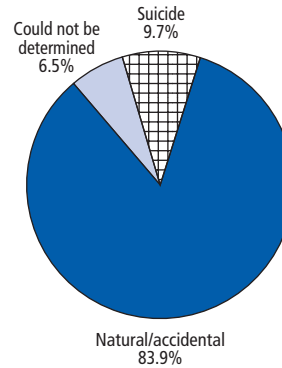
New Orleans-Metairie-Kenner, LA (Pre-Katrina): Jefferson Parish, LA



Jefferson Parish, LA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	84
Drug-related suicide.....	9
Population	451,049
Deaths per 100,000 population	
Drug-related.....	27.9
Drug-related suicide.....	3.0

Deaths by manner of death, 2005



Place of death, 2005

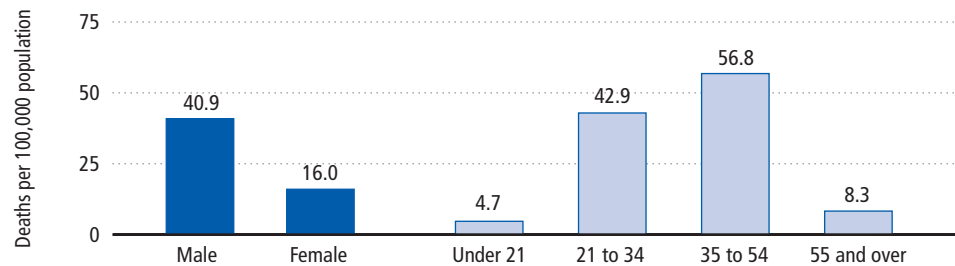
Drug-related		Deaths
Health care facility	.....	21
Home	.....	50
Public place	.....	0
Other	.....	11
Not documented	.....	--
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	5
Public place	.....	0
Other	.....	--
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

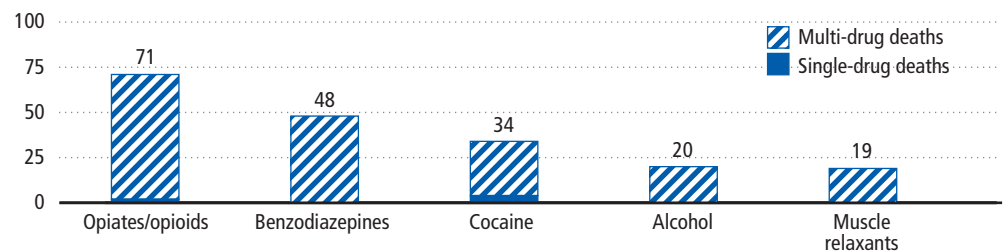
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		84	7		9	--
Alcohol*		20	0		--	--
Cocaine		34	4		0	--
Marijuana		9	0		--	--
Stimulants		7	0		--	--
Club drugs†		0	0		0	--
Hallucinogens**		0	0		0	--
Inhalants		0	0		0	--
Antidepressants		13	0		--	--
Antipsychotics		0	0		0	--
Benzodiazepines		48	0		--	--
Misc. anxiolytics, sedatives, and hypnotics		8	0		--	--
Opiates/opioids		71	--		6	--
Heroin (specified)		--	0		0	--
Methadone		33	0		0	--
All other opiates/opioids		56	--		6	--
Nonsteroidal anti-inflammatory agents		0	0		0	--
Salicylates/combinations		0	0		0	--
Misc. analgesics/combinations		13	0		--	--
Anticonvulsants		--	0		0	--
Muscle relaxants		19	0		--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

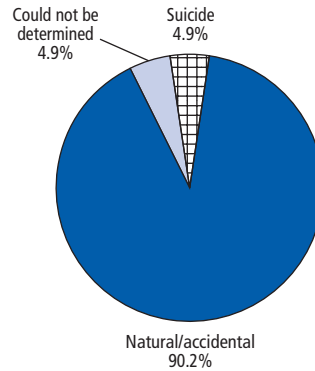
New Orleans-Metairie-Kenner, LA (Post-Katrina): Jefferson Parish, LA



Jefferson Parish, LA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	39
Drug-related suicide.....	2
Population	358,273
Deaths per 100,000 population	
Drug-related.....	32.7
Drug-related suicide.....	1.7

Deaths by manner of death, 2005



Place of death, 2005

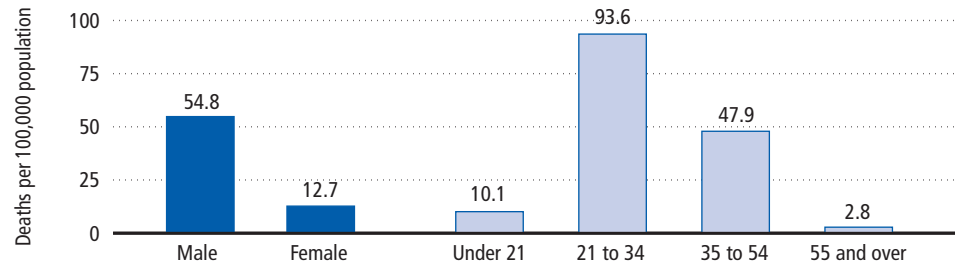
Drug-related		Deaths
Health care facility	.....	8
Home	.....	16
Public place	.....	--
Other	.....	14
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	0
Home	.....	--
Public place	.....	0
Other	.....	0
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

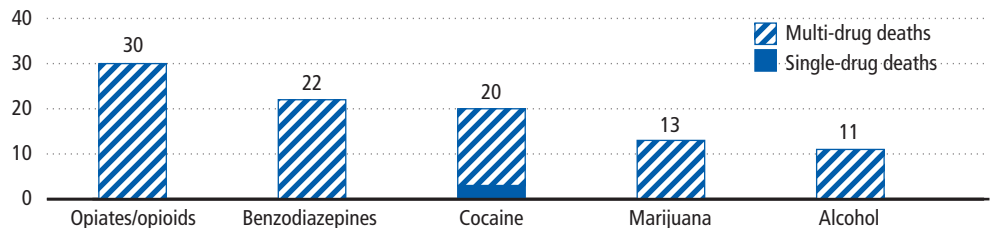
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		39	--	--	--	0
Alcohol*		11	--	--	--	--
Cocaine		20	--	--	--	--
Marijuana		13	--	--	--	--
Stimulants		5	--	--	--	--
Club drugs†		0	--	--	--	--
Hallucinogens**		0	--	--	--	--
Inhalants		0	--	--	--	--
Antidepressants		4	--	--	--	--
Antipsychotics		0	--	--	--	--
Benzodiazepines		22	--	--	--	--
Misc. anxiolytics, sedatives, and hypnotics		--	--	--	--	--
Opiates/opioids		30	--	--	--	--
Heroin (specified)		--	--	--	--	--
Methadone		20	--	--	--	--
All other opiates/opioids		14	--	--	--	--
Nonsteroidal anti-inflammatory agents		--	--	--	--	--
Salicylates/combinations		0	--	--	--	--
Misc. analgesics/combinations		--	--	--	--	--
Anticonvulsants		0	--	--	--	--
Muscle relaxants		10	--	--	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

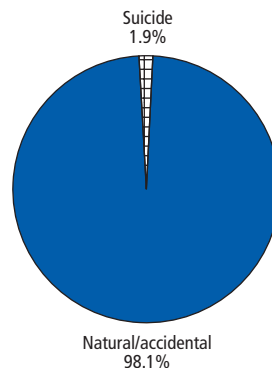
New York-Northern New Jersey-Long Island, NY-NJ-PA: Bronx County, NY



Bronx County, NY: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	208
Drug-related suicide.....	4
Population.....1,364,566	
Deaths per 100,000 population	
Drug-related.....	15.2
Drug-related suicide.....	0.3

Deaths by manner of death, 2005



Place of death, 2005

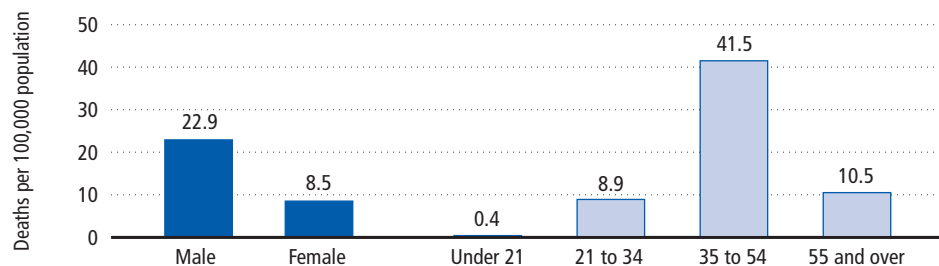
Drug-related		Deaths
Health care facility	.....	80
Home	.....	96
Public place	.....	5
Other	.....	19
Not documented	.....	8
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	--
Public place	.....	0
Other	.....	0
Not documented	.....	--

Drug-related deaths by drug category, 2004-2005

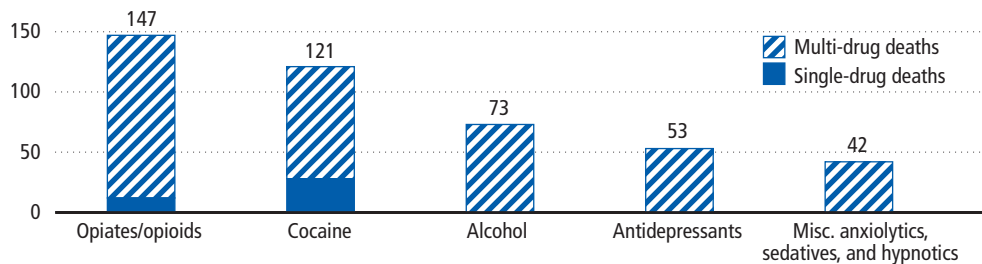
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	228	208	40	6	4	--
Alcohol*	62	73	0	--	--	--
Cocaine	122	121	28	--	0	--
Marijuana	0	5	0	0	0	--
Stimulants	0	0	0	0	0	--
Club drugs†	0	--	0	0	0	--
Hallucinogens**	--	--	0	0	0	--
Inhalants	6	4	0	--	0	--
Antidepressants	36	53	0	--	--	--
Antipsychotics	13	25	0	0	--	--
Benzodiazepines	24	35	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	18	42	0	--	0	--
Opiates/opioids	154	147	12	--	--	--
Heroin (specified)	10	14	--	0	0	--
Methadone	68	78	6	--	0	--
All other opiates/opioids	100	97	4	--	--	--
Nonsteroidal anti-inflammatory agents	--	0	0	0	0	--
Salicylates/combinations	0	--	0	0	0	--
Misc. analgesics/combinations	15	17	0	--	--	--
Anticonvulsants	--	--	0	0	0	--
Muscle relaxants	5	5	0	0	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.
 SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

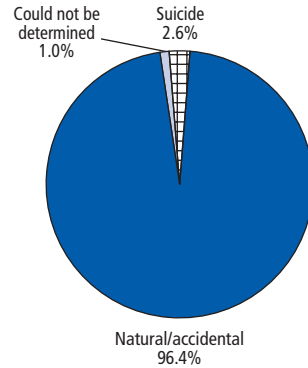
New York-Northern New Jersey-Long Island, NY-NJ-PA: Kings County, NY



Kings County, NY: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	188
Drug-related suicide.....	5
Population	2,511,408
Deaths per 100,000 population	
Drug-related.....	7.5
Drug-related suicide.....	0.2

Deaths by manner of death, 2005



Place of death, 2005

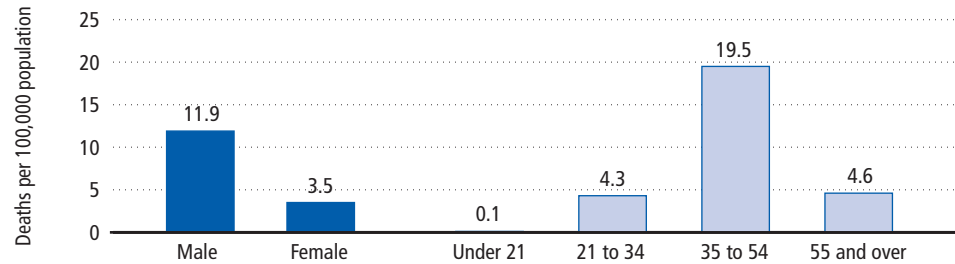
Drug-related		Deaths
Health care facility	.....	65
Home	.....	100
Public place	.....	--
Other	.....	9
Not documented	.....	11
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	4
Public place	.....	0
Other	.....	0
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

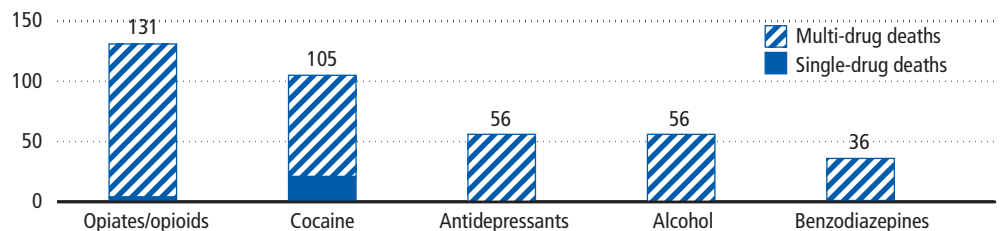
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	199	188	27	9	5	--
Alcohol*	50	56	0	--	--	--
Cocaine	107	105	21	--	0	--
Marijuana	--	4	0	0	0	--
Stimulants	0	0	0	0	0	--
Club drugs†	--	0	0	0	0	--
Hallucinogens**	0	--	0	0	0	--
Inhalants	--	9	0	0	0	--
Antidepressants	34	56	0	5	4	--
Antipsychotics	12	20	0	--	--	--
Benzodiazepines	35	36	--	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	19	33	--	--	--	--
Opiates/opioids	130	131	4	6	--	--
Heroin (specified)	--	--	0	0	0	--
Methadone	45	63	4	--	--	--
All other opiates/opioids	95	99	0	4	--	--
Nonsteroidal anti-inflammatory agents	--	--	0	0	0	--
Salicylates/combinations	0	0	0	0	0	--
Misc. analgesics/combinations	14	12	0	--	--	--
Anticonvulsants	4	6	0	--	0	--
Muscle relaxants	--	--	0	0	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

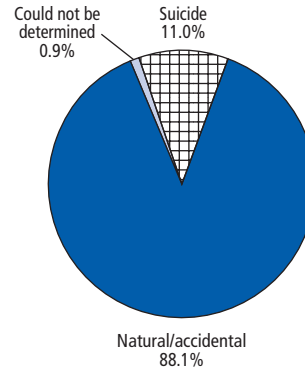
New York-Northern New Jersey-Long Island, NY-NJ-PA: New York County, NY



New York County, NY: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	202
Drug-related suicide.....	25
Population	1,606,275
Deaths per 100,000 population	
Drug-related.....	12.6
Drug-related suicide.....	1.6

Deaths by manner of death, 2005



Place of death, 2005

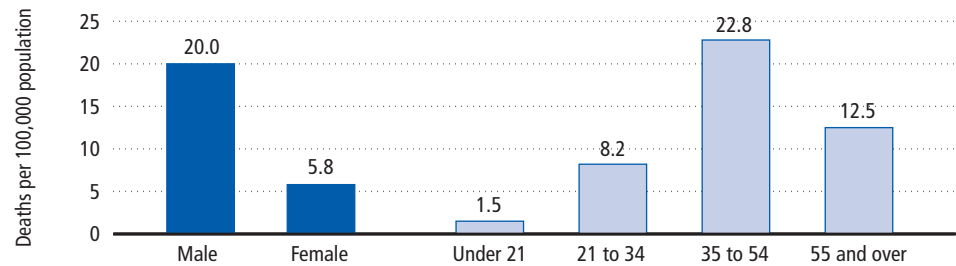
Drug-related		Deaths
Health care facility	.....	62
Home	.....	107
Public place	.....	11
Other	.....	18
Not documented	.....	4
Drug-related suicide		Deaths
Health care facility	.....	7
Home	.....	13
Public place	.....	--
Other	.....	4
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

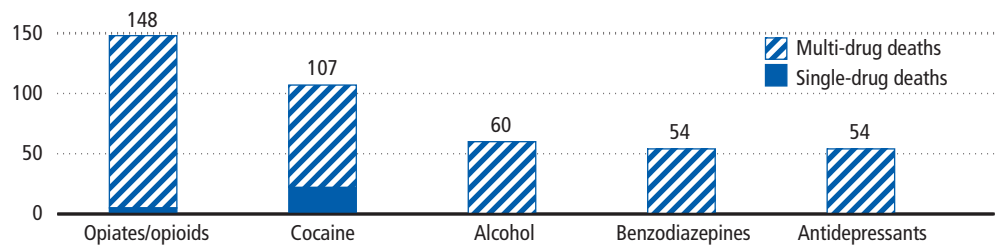
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	239	202	29	23	25	--
Alcohol*	78	60	0	5	8	--
Cocaine	133	107	22	5	--	--
Marijuana	--	5	0	--	0	--
Stimulants	--	--	0	0	0	--
Club drugs†	--	--	0	0	0	--
Hallucinogens**	5	0	0	0	0	--
Inhalants	7	--	0	--	--	--
Antidepressants	45	54	0	9	15	--
Antipsychotics	9	14	0	--	6	--
Benzodiazepines	47	54	0	8	9	--
Misc. anxiolytics, sedatives, and hypnotics	32	37	0	6	6	--
Opiates/opioids	157	148	5	7	12	--
Heroin (specified)	23	15	0	0	0	--
Methadone	53	67	4	--	--	--
All other opiates/opioids	101	99	--	5	11	--
Nonsteroidal anti-inflammatory agents	0	--	0	0	0	--
Salicylates/combinations	0	--	0	0	--	--
Misc. analgesics/combinations	15	24	0	5	5	--
Anticonvulsants	4	4	0	--	--	--
Muscle relaxants	--	7	0	0	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

New York-Northern New Jersey-Long Island, NY-NJ-PA: Queens County, NY



Queens County, NY: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	112
Drug-related suicide.....	7
Population	2,256,576
Deaths per 100,000 population	
Drug-related.....	5.0
Drug-related suicide.....	0.3

Drug-related deaths by drug category, 2004-2005

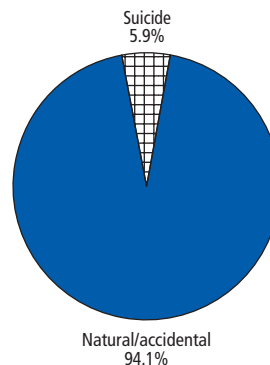
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	134	112	18	12	7	--
Alcohol*	33	41	--	--	--	--
Cocaine	65	66	14	0	--	--
Marijuana	9	--	0	0	0	--
Stimulants	0	--	0	0	0	--
Club drugs†	--	--	0	0	0	--
Hallucinogens**	--	--	0	--	0	--
Inhalants	--	10	0	0	0	--
Antidepressants	28	25	0	4	--	--
Antipsychotics	15	14	--	--	--	--
Benzodiazepines	42	24	0	--	0	--
Misc. anxiolytics, sedatives, and hypnotics	17	20	0	6	--	--
Opiates/opioids	90	67	--	5	--	--
Heroin (specified)	6	--	0	0	0	--
Methadone	38	27	--	4	0	--
All other opiates/opioids	62	53	0	4	--	--
Nonsteroidal anti-inflammatory agents	--	--	0	0	--	--
Salicylates/combinations	0	--	0	0	0	--
Misc. analgesics/combinations	7	11	0	7	--	--
Anticonvulsants	5	6	0	--	0	--
Muscle relaxants	0	4	0	--	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.

† Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.

** Includes PCP, LSD, and miscellaneous hallucinogens.

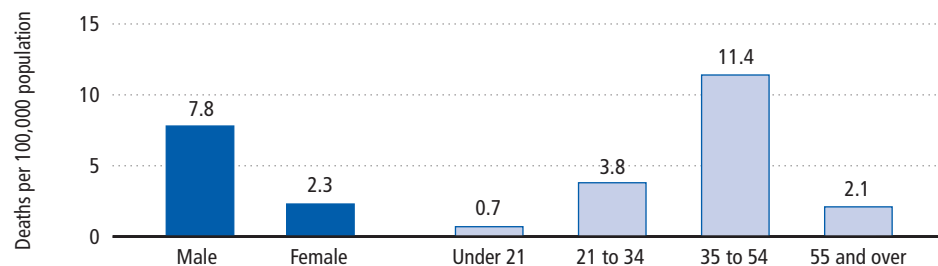
Deaths by manner of death, 2005



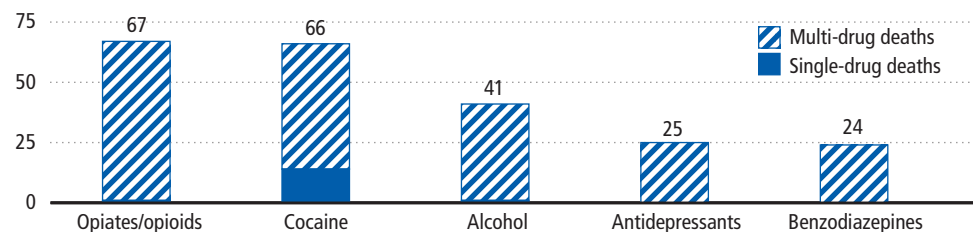
Place of death, 2005

Drug-related	Deaths
Health care facility	37
Home	67
Public place	0
Other	8
Not documented	0
Drug-related suicide	Deaths
Health care facility	--
Home	5
Public place	0
Other	0
Not documented	0

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
2. All death rates are per 100,000 population.
3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

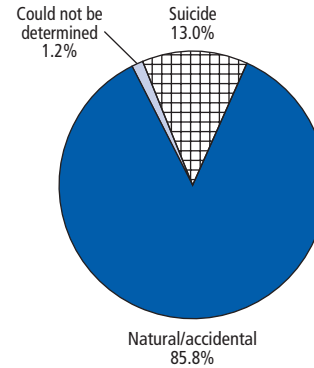
New York-Northern New Jersey-Long Island, NY-NJ-PA: Suffolk County, NY



Suffolk County, NY: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	141
Drug-related suicide.....	21
Population	1,472,086
Deaths per 100,000 population	
Drug-related.....	9.6
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

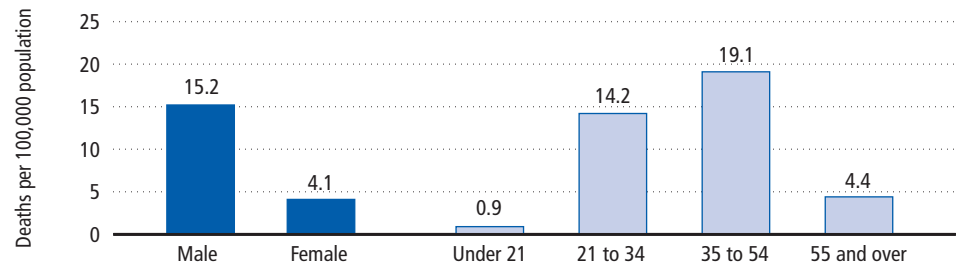
Drug-related		Deaths
Health care facility	.....	11
Home	.....	116
Public place	.....	--
Other	.....	11
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	14
Public place	.....	--
Other	.....	4
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

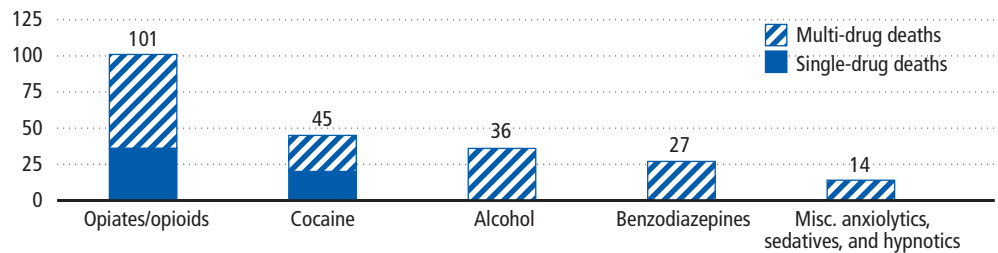
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	135	141	60	25	21	4
Alcohol*	34	36	0	--	5	0
Cocaine	59	45	20	0	--	0
Marijuana	6	--	0	0	0	0
Stimulants	0	--	0	0	0	0
Club drugs†	--	--	--	0	0	0
Hallucinogens**	--	0	0	0	0	0
Inhalants	--	0	0	0	0	0
Antidepressants	20	14	0	9	8	--
Antipsychotics	--	--	0	7	--	0
Benzodiazepines	40	27	0	4	6	0
Misc. anxiolytics, sedatives, and hypnotics	16	14	0	5	6	--
Opiates/opioids	102	101	36	13	10	--
Heroin (specified)	33	45	20	0	0	0
Methadone	27	22	8	0	--	0
All other opiates/opioids	68	46	8	13	9	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	--	--	--	--	0	0
Misc. analgesics/combinations	9	9	--	5	7	--
Anticonvulsants	0	--	--	--	0	0
Muscle relaxants	11	9	0	--	5	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

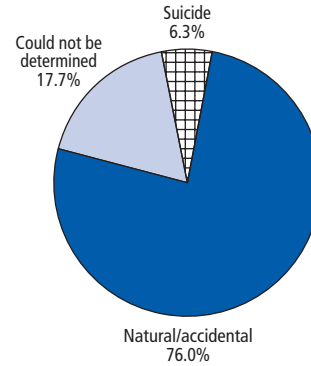
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD: Delaware County, PA



Delaware County, PA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	90
Drug-related suicide.....	6
Population	554,393
Deaths per 100,000 population	
Drug-related.....	16.2
Drug-related suicide.....	1.1

Deaths by manner of death, 2005



Place of death, 2005

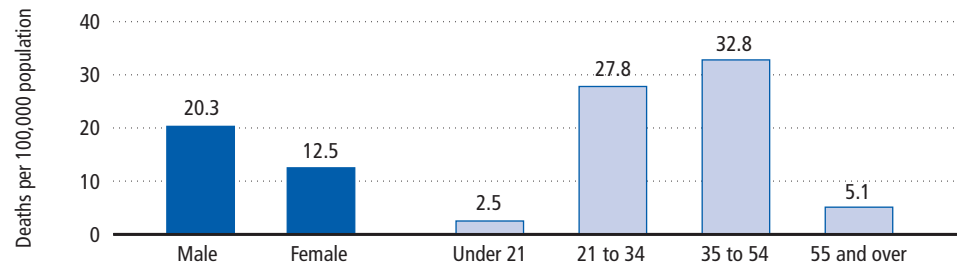
Drug-related	Deaths
Health care facility	27
Home	48
Public place	--
Other	13
Not documented	0
Drug-related suicide	
Health care facility	--
Home	5
Public place	0
Other	0
Not documented	0

Drug-related deaths by drug category, 2004-2005

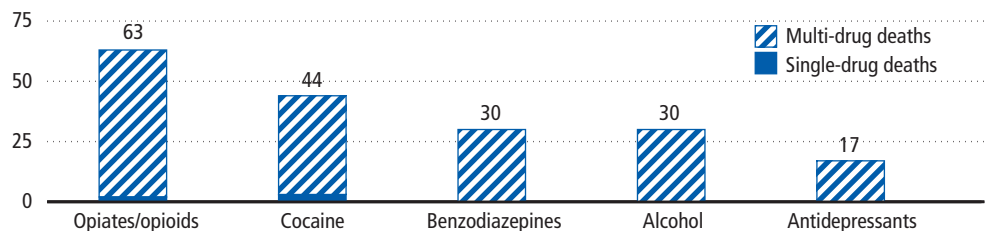
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	69	90	7	13	6	0
Alcohol*	20	30	0	--	--	--
Cocaine	29	44	--	0	0	--
Marijuana	4	10	0	--	0	--
Stimulants	--	--	0	0	0	0
Club drugs†	--	--	--	0	0	--
Hallucinogens**	--	--	0	0	0	--
Inhalants	--	--	0	0	0	--
Antidepressants	14	17	0	7	6	--
Antipsychotics	0	--	0	--	--	--
Benzodiazepines	27	30	0	5	0	--
Misc. anxiolytics, sedatives, and hypnotics	5	6	0	--	--	--
Opiates/opioids	51	63	--	7	--	--
Heroin (specified)	--	11	0	0	0	--
Methadone	13	16	--	--	0	--
All other opiates/opioids	41	45	--	7	--	--
Nonsteroidal anti-inflammatory agents	--	4	0	--	0	--
Salicylates/combinations	0	0	0	--	0	--
Misc. analgesics/combinations	6	--	0	5	0	--
Anticonvulsants	4	5	0	0	0	--
Muscle relaxants	4	6	0	--	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

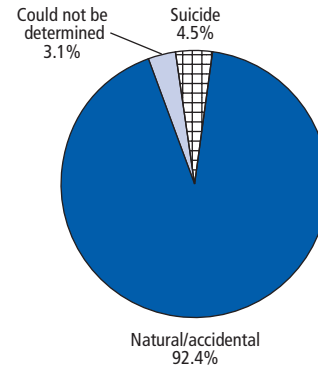
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD: Philadelphia County, PA



Philadelphia County, PA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	462
Drug-related suicide.....	22
Population	1,456,350
Deaths per 100,000 population	
Drug-related.....	31.7
Drug-related suicide.....	1.5

Deaths by manner of death, 2005



Place of death, 2005

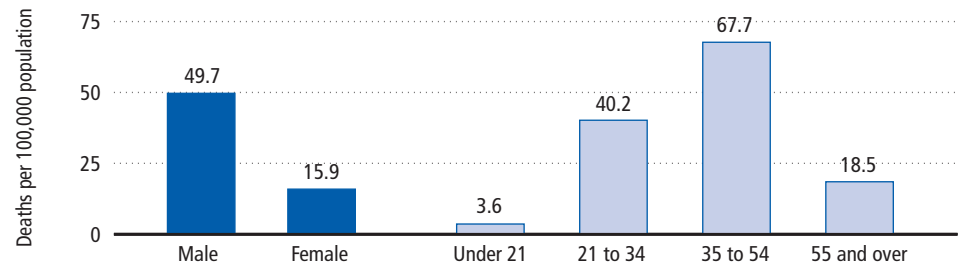
Drug-related		Deaths
Health care facility	.....	158
Home	.....	220
Public place	.....	34
Other	.....	47
Not documented	.....	--
Drug-related suicide		Deaths
Health care facility	.....	10
Home	.....	11
Public place	.....	0
Other	.....	--
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

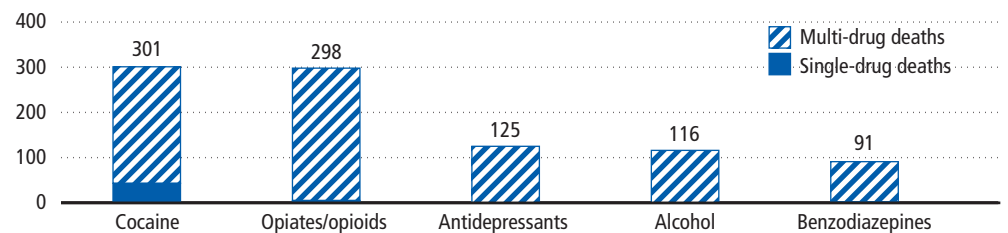
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		462	55		22	--
Alcohol*		116	0		--	--
Cocaine		301	43		--	--
Marijuana		0	0		0	--
Stimulants		14	0		0	--
Club drugs†		4	0		0	--
Hallucinogens**		15	--		0	--
Inhalants		0	0		--	--
Antidepressants		125	0		13	--
Antipsychotics		50	0		--	--
Benzodiazepines		91	--		8	--
Misc. anxiolytics, sedatives, and hypnotics		74	0		8	--
Opiates/opioids		298	5		11	--
Heroin (specified)		98	--		--	--
Methadone		89	--		--	--
All other opiates/opioids		252	--		10	--
Nonsteroidal anti-inflammatory agents		76	0		--	--
Salicylates/combinations		0	0		0	--
Misc. analgesics/combinations		14	0		--	--
Anticonvulsants		45	--		4	--
Muscle relaxants		27	0		--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

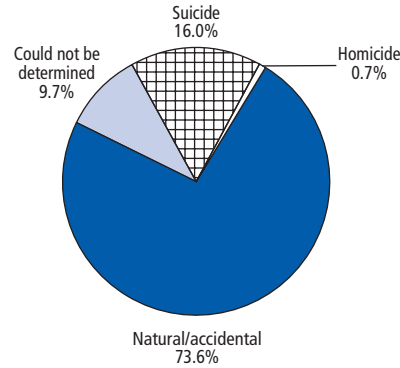
Portland-Vancouver-Beaverton, OR-WA: Multnomah County, OR



Multnomah County, OR: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	121
Drug-related suicide.....	23
Population	672,947
Deaths per 100,000 population	
Drug-related.....	18.0
Drug-related suicide.....	3.4

Deaths by manner of death, 2005



Place of death, 2005

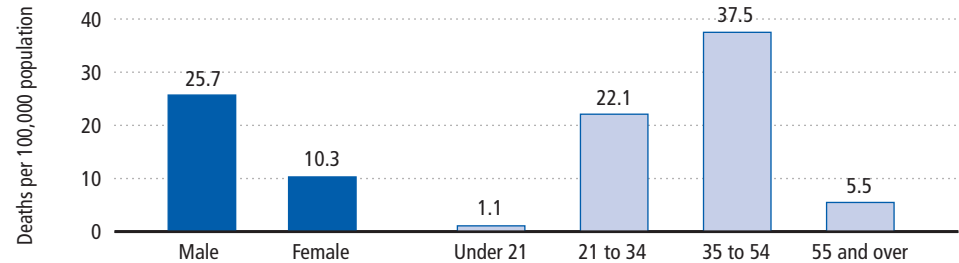
Drug-related	Deaths
Health care facility.....	18
Home.....	68
Public place.....	18
Other.....	17
Not documented.....	0
Drug-related suicide	
Health care facility.....	--
Home.....	15
Public place.....	--
Other.....	--
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

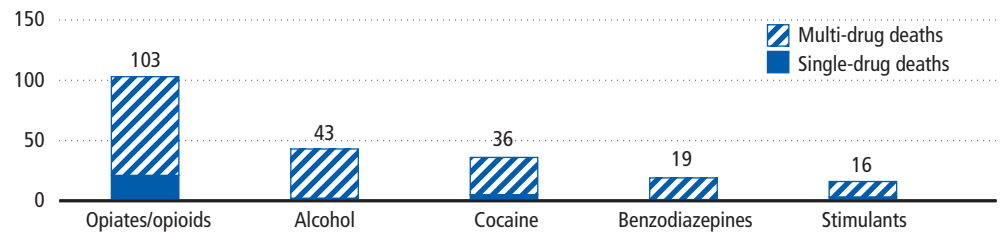
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	121	121	33	18	23	--
Alcohol*	49	43	--	8	8	--
Cocaine	48	36	5	0	4	--
Marijuana	11	9	0	--	--	--
Stimulants	19	16	--	--	0	--
Club drugs†	--	0	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	--	0	0	0	0	--
Antidepressants	26	12	0	10	7	--
Antipsychotics	--	--	0	4	--	--
Benzodiazepines	25	19	--	4	--	--
Misc. anxiolytics, sedatives, and hypnotics	10	9	0	--	5	--
Opiates/opioids	103	103	21	7	14	--
Heroin (specified)	57	41	12	0	--	--
Methadone	27	33	8	--	--	--
All other opiates/opioids	78	46	--	4	13	--
Nonsteroidal anti-inflammatory agents	0	--	0	0	--	--
Salicylates/combinations	0	0	0	--	0	--
Misc. analgesics/combinations	--	--	--	--	--	--
Anticonvulsants	--	--	0	--	--	--
Muscle relaxants	--	--	0	--	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Provo-Orem, UT: Utah County, UT



Utah County, UT: Deaths and population, 2005

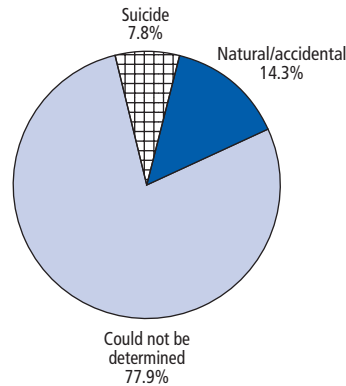
Deaths reported to DAWN	
Drug-related.....	71
Drug-related suicide.....	6
Population	451,855
Deaths per 100,000 population	
Drug-related.....	15.7
Drug-related suicide.....	1.3

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	52	71	--	--	6	0
Alcohol*	11	5	--	--	--	--
Cocaine	18	21	--	--	0	--
Marijuana	8	12	--	--	--	--
Stimulants	7	8	--	--	--	--
Club drugs†	0	0	--	--	0	--
Hallucinogens**	0	0	--	--	0	--
Inhalants	0	0	--	--	0	--
Antidepressants	21	27	--	--	--	--
Antipsychotics	--	7	--	--	0	--
Benzodiazepines	16	25	--	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	10	17	--	--	--	--
Opiates/opioids	48	64	--	--	--	--
Heroin (specified)	10	--	--	--	--	--
Methadone	16	20	--	--	0	--
All other opiates/opioids	37	53	--	--	--	--
Nonsteroidal anti-inflammatory agents	0	0	--	--	0	--
Salicylates/combinations	0	0	--	--	0	--
Misc. analgesics/combinations	--	8	--	--	0	--
Anticonvulsants	4	7	--	--	4	--
Muscle relaxants	5	10	--	--	0	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

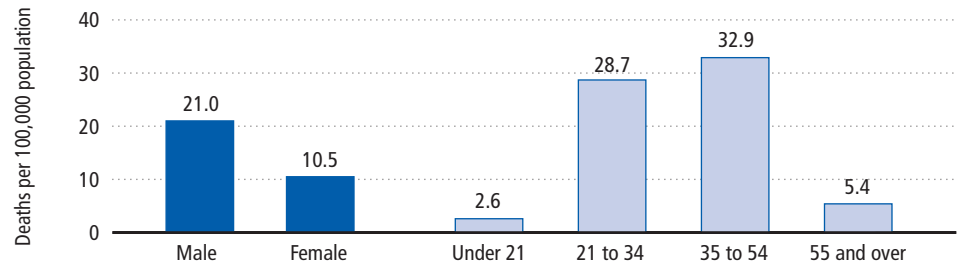
Deaths by manner of death, 2005



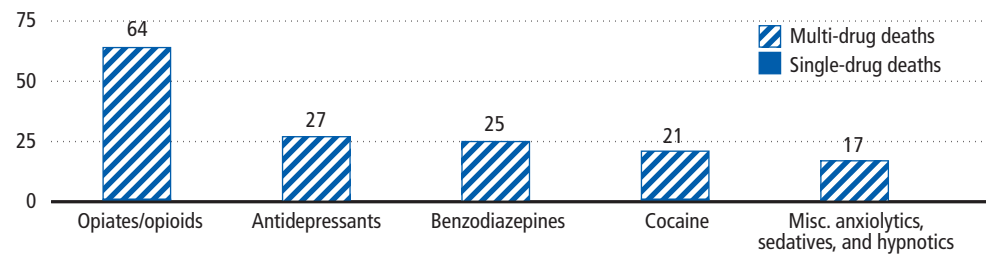
Place of death, 2005

Drug-related		Deaths
Health care facility	.....	31
Home	.....	37
Public place	.....	0
Other	.....	--
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	--
Home	.....	--
Public place	.....	--
Other	.....	0
Not documented	.....	0

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

Salt Lake City, UT: Salt Lake County, UT



Salt Lake County, UT: Deaths and population, 2005

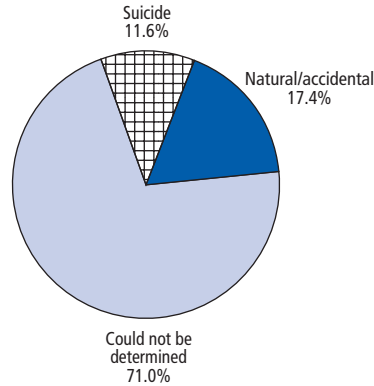
Deaths reported to DAWN	
Drug-related.....	183
Drug-related suicide.....	24
Population	960,297
Deaths per 100,000 population	
Drug-related.....	19.1
Drug-related suicide.....	2.5

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	160	183	8	28	24	0
Alcohol*	43	35	0	--	5	
Cocaine	54	59	--	--	--	
Marijuana	12	27	0	0	--	
Stimulants	36	27	0	--	--	
Club drugs†	--	--	0	0	0	
Hallucinogens**	0	0	0	0	0	
Inhalants	--	--	0	0	0	
Antidepressants	59	79	0	17	18	
Antipsychotics	5	17	0	7	5	
Benzodiazepines	45	62	0	5	9	
Misc. anxiolytics, sedatives, and hypnotics	44	55	0	14	7	
Opiates/opioids	138	165	7	12	15	
Heroin (specified)	17	14	0	0	0	
Methadone	48	53	--	--	--	
All other opiates/opioids	102	135	5	10	13	
Nonsteroidal anti-inflammatory agents	--	--	0	--	--	
Salicylates/combinations	0	0	0	0	--	
Misc. analgesics/combinations	19	24	0	6	11	
Anticonvulsants	11	17	0	--	--	
Muscle relaxants	13	28	0	--	--	

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

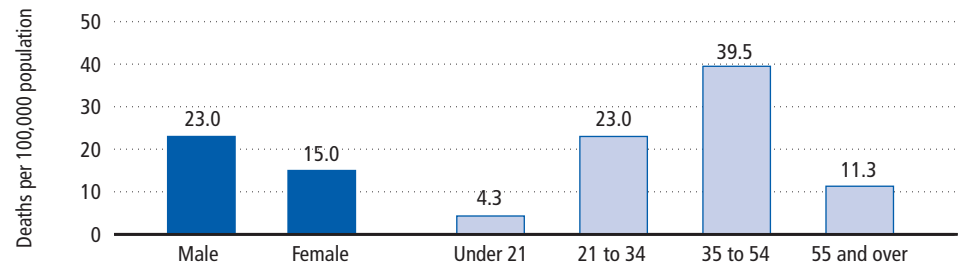
Deaths by manner of death, 2005



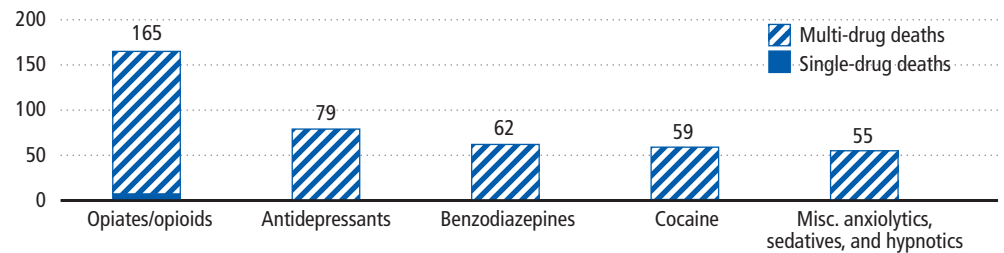
Place of death, 2005

Drug-related		Deaths
Health care facility	.....	46
Home	.....	119
Public place	.....	7
Other	.....	11
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	5
Home	.....	15
Public place	.....	--
Other	.....	--
Not documented	.....	0

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

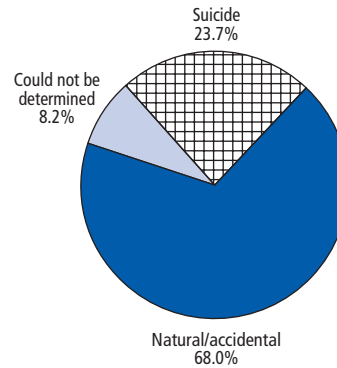
San Francisco-Oakland-Fremont, CA: San Mateo County, CA



San Mateo County, CA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	74
Drug-related suicide.....	23
Population	701,175
Deaths per 100,000 population	
Drug-related.....	10.6
Drug-related suicide.....	3.3

Deaths by manner of death, 2005



Place of death, 2005

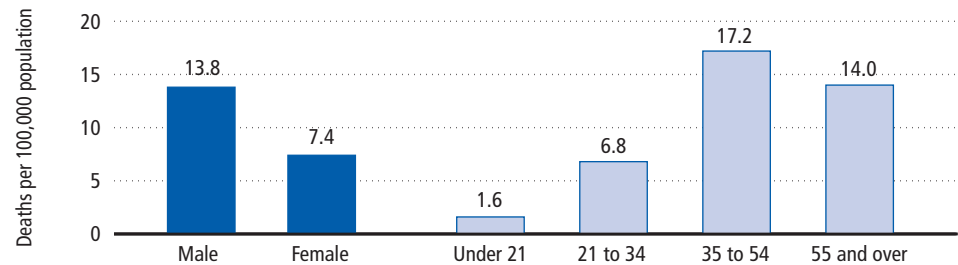
Drug-related	Deaths
Health care facility.....	13
Home.....	42
Public place.....	14
Other.....	5
Not documented.....	0
Drug-related suicide	Deaths
Health care facility.....	5
Home.....	12
Public place.....	4
Other.....	--
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

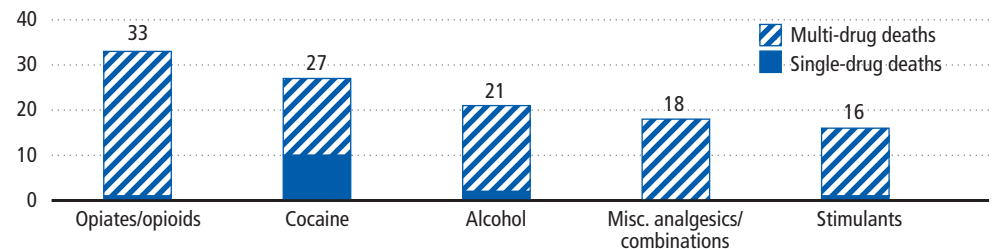
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	82	74	15	13	23	4
Alcohol*	20	21	--	--	--	0
Cocaine	17	27	10	--	--	--
Marijuana	--	--	0	0	0	0
Stimulants	22	16	--	--	4	0
Club drugs†	0	0	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	--	0	0	--	0	0
Antidepressants	20	15	0	5	11	--
Antipsychotics	5	--	0	--	5	--
Benzodiazepines	13	11	0	5	4	0
Misc. anxiolytics, sedatives, and hypnotics	15	11	0	4	7	0
Opiates/opioids	41	33	--	5	10	0
Heroin (specified)	--	0	0	--	0	0
Methadone	6	8	--	0	--	0
All other opiates/opioids	38	27	0	5	10	0
Nonsteroidal anti-inflammatory agents	0	--	0	0	--	0
Salicylates/combinations	0	0	0	0	0	0
Misc. analgesics/combinations	15	18	0	--	6	0
Anticonvulsants	8	6	0	--	--	--
Muscle relaxants	7	4	0	0	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

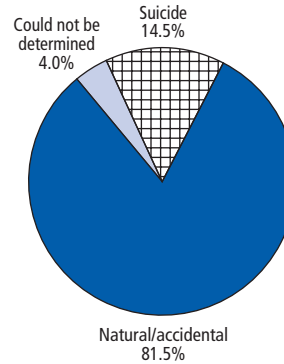
Seattle-Tacoma-Bellevue, WA: King County, WA



King County, WA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	301
Drug-related suicide.....	51
Population.....1,799,119	
Deaths per 100,000 population	
Drug-related.....	16.7
Drug-related suicide.....	2.8

Deaths by manner of death, 2005



Place of death, 2005

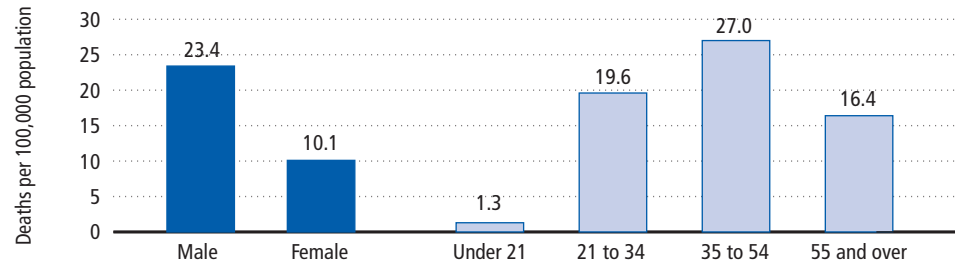
Drug-related	Deaths
Health care facility	93
Home	132
Public place	40
Other	36
Not documented	0
Drug-related suicide	
Health care facility	6
Home	33
Public place	6
Other	6
Not documented	0

Drug-related deaths by drug category, 2004-2005

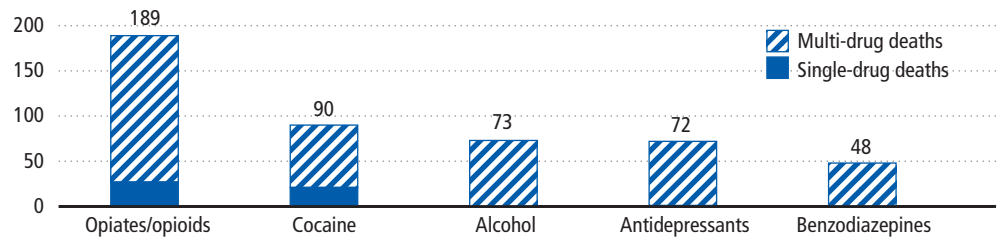
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	299	301	101	42	51	14
Alcohol*	75	73	0	11	16	0
Cocaine	99	90	21	--	6	--
Marijuana	5	8	0	0	--	0
Stimulants	25	31	13	0	5	5
Club drugs†	--	5	0	0	0	0
Hallucinogens**	--	--	0	0	0	0
Inhalants	--	--	0	--	--	--
Antidepressants	68	72	--	21	21	0
Antipsychotics	6	5	0	--	--	--
Benzodiazepines	37	48	0	8	11	0
Misc. anxiolytics, sedatives, and hypnotics	32	30	0	13	11	--
Opiates/opioids	179	189	27	11	20	--
Heroin (specified)	42	64	14	--	--	--
Methadone	67	84	10	--	5	0
All other opiates/opioids	96	78	--	9	14	--
Nonsteroidal anti-inflammatory agents	0	--	--	--	--	0
Salicylates/combinations	--	4	--	4	--	--
Misc. analgesics/combinations	12	7	0	6	5	0
Anticonvulsants	16	15	0	4	6	0
Muscle relaxants	11	13	0	0	--	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

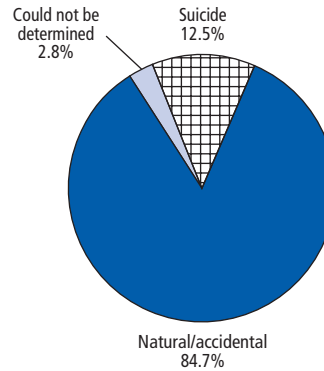
Seattle-Tacoma-Bellevue, WA: Snohomish County, WA



Snohomish County, WA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	63
Drug-related suicide.....	9
Population	655,564
Deaths per 100,000 population	
Drug-related.....	9.6
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

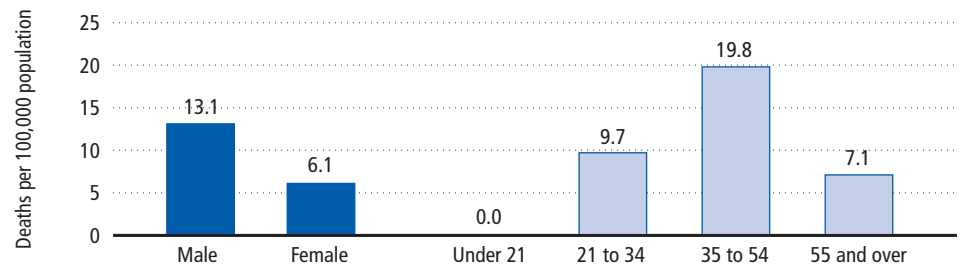
Drug-related		Deaths
Health care facility	.....	10
Home	.....	42
Public place	.....	5
Other	.....	6
Not documented	.....	0
Drug-related suicide		Deaths
Health care facility	.....	0
Home	.....	8
Public place	.....	--
Other	.....	0
Not documented	.....	0

Drug-related deaths by drug category, 2004-2005

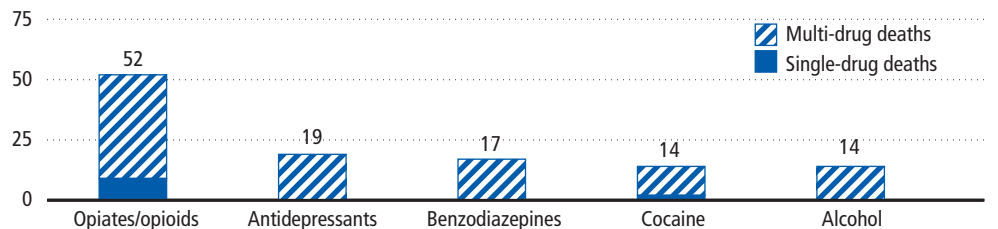
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	78	63	14	10	9	--
Alcohol*	14	14	0	4	--	--
Cocaine	17	14	--	--	0	--
Marijuana	0	0	0	--	0	--
Stimulants	6	5	--	--	--	--
Club drugs†	0	0	0	0	0	--
Hallucinogens**	0	0	0	0	0	--
Inhalants	--	0	0	0	0	--
Antidepressants	33	19	0	6	6	--
Antipsychotics	--	--	0	0	0	--
Benzodiazepines	23	17	0	--	0	--
Misc. anxiolytics, sedatives, and hypnotics	11	13	0	--	--	--
Opiates/opioids	62	52	9	7	5	--
Heroin (specified)	--	--	--	0	0	--
Methadone	33	30	--	--	0	--
All other opiates/opioids	36	30	5	7	5	--
Nonsteroidal anti-inflammatory agents	--	--	0	--	0	--
Salicylates/combinations	0	0	0	0	0	--
Misc. analgesics/combinations	10	4	--	--	0	--
Anticonvulsants	7	6	0	--	--	--
Muscle relaxants	8	7	0	--	--	--

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



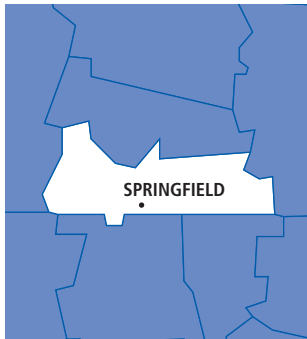
Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

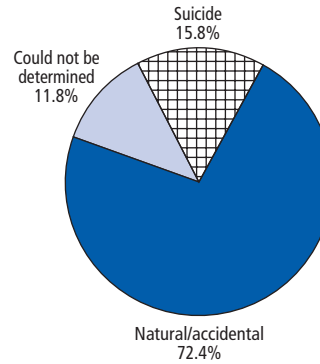
Springfield, MA: Hampden County, MA



Hampden County, MA: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	64
Drug-related suicide.....	12
Population	460,828
Deaths per 100,000 population	
Drug-related.....	13.9
Drug-related suicide.....	2.6

Deaths by manner of death, 2005



Place of death, 2005

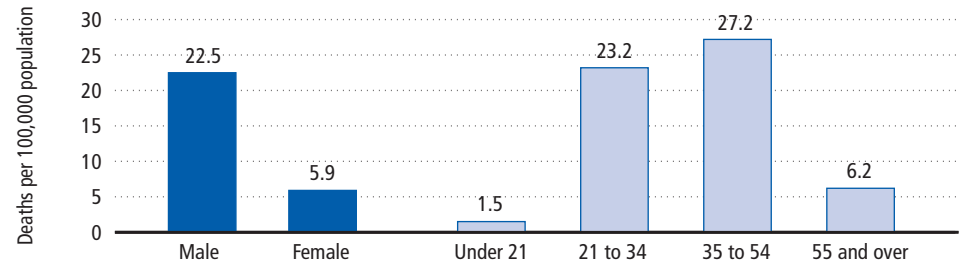
Drug-related	Deaths
Health care facility.....	26
Home.....	32
Public place.....	--
Other.....	--
Not documented.....	0
Drug-related suicide	Deaths
Health care facility.....	--
Home.....	8
Public place.....	0
Other.....	--
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

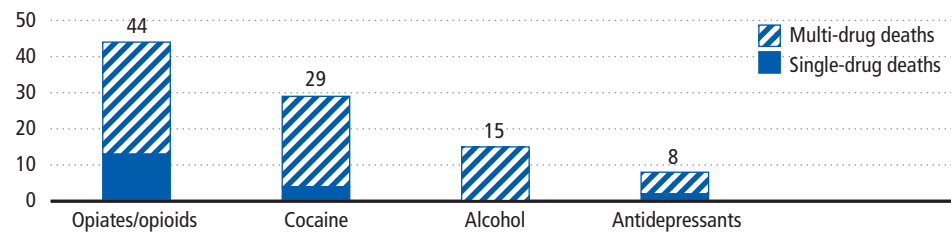
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		64	25		12	4
Alcohol*		15	0		4	0
Cocaine		29	4		--	--
Marijuana		0	0		0	0
Stimulants		0	0		0	0
Club drugs†		0	0		0	0
Hallucinogens**		0	0		0	0
Inhalants		--	--		0	0
Antidepressants		8	--		--	0
Antipsychotics		--	--		--	0
Benzodiazepines		--	0		--	0
Misc. anxiolytics, sedatives, and hypnotics		--	0		--	0
Opiates/opioids		44	13		--	--
Heroin (specified)		8	--		--	0
Methadone		7	--		0	0
All other opiates/opioids		33	8		--	--
Nonsteroidal anti-inflammatory agents		0	0		0	0
Salicylates/combinations		--	--		0	0
Misc. analgesics/combinations		--	0		0	0
Anticonvulsants		--	0		0	0
Muscle relaxants		--	0		0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



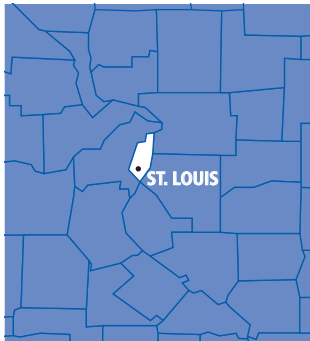
Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

St. Louis, MO-IL: St. Louis City, MO



St. Louis City, MO: Deaths and population, 2005

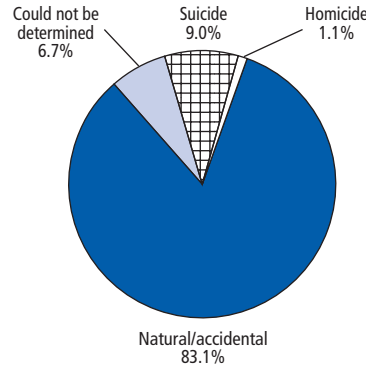
Deaths reported to DAWN	
Drug-related.....	81
Drug-related suicide.....	8
Population	352,572
Deaths per 100,000 population	
Drug-related.....	23.0
Drug-related suicide.....	2.3

Drug-related deaths by drug category, 2004-2005

Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	74	81	42	8	8	6
Alcohol*	26	20	--	4	0	0
Cocaine	37	47	31	--	0	0
Marijuana	--	0	0	0	0	0
Stimulants	--	--	0	0	0	0
Club drugs†	0	0	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	0	0	0	0	0	0
Antidepressants	--	4	--	--	--	--
Antipsychotics	--	4	0	--	--	0
Benzodiazepines	8	4	0	--	--	0
Misc. anxiolytics, sedatives, and hypnotics	0	0	0	0	--	--
Opiates/opioids	40	28	4	4	--	0
Heroin (specified)	24	7	0	0	0	0
Methadone	--	6	--	0	0	0
All other opiates/opioids	39	23	--	4	--	0
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	--	0	0	0	0	0
Misc. analgesics/combinations	5	4	--	--	--	--
Anticonvulsants	--	0	0	0	0	0
Muscle relaxants	0	0	0	--	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

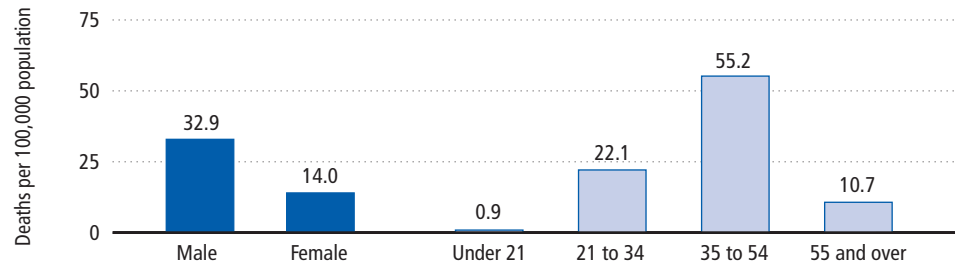
Deaths by manner of death, 2005



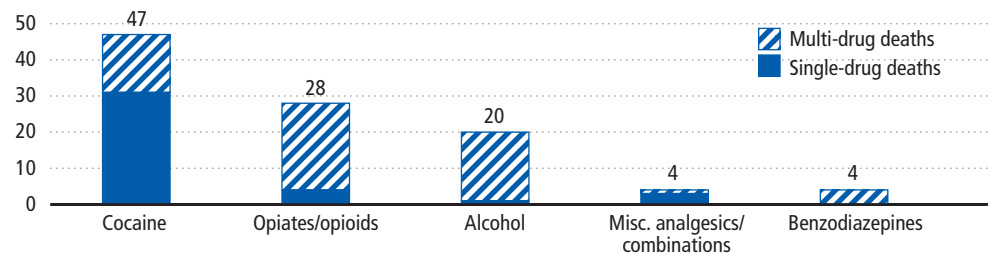
Place of death, 2005

Drug-related	Deaths
Health care facility	31
Home	33
Public place	--
Other	15
Not documented	0
Drug-related suicide	Deaths
Health care facility	--
Home	--
Public place	0
Other	--
Not documented	0

Death rates by gender and age: Drug-related, 2005



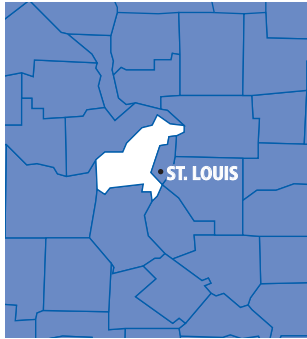
Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

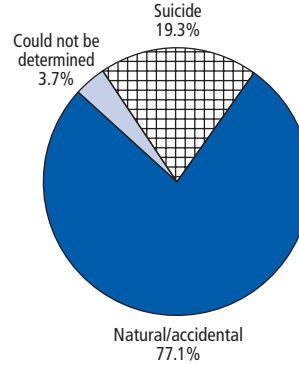
St. Louis, MO-IL: St. Louis County, MO



St. Louis County, MO: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	88
Drug-related suicide.....	21
Population	1,002,258
Deaths per 100,000 population	
Drug-related.....	8.8
Drug-related suicide.....	2.1

Deaths by manner of death, 2005



Place of death, 2005

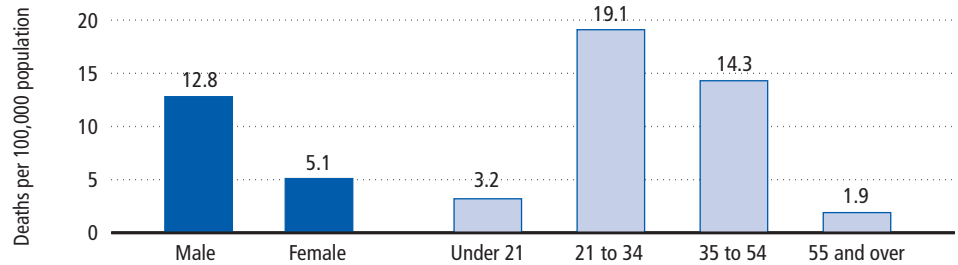
Drug-related		Deaths
Health care facility.....		38
Home.....		37
Public place.....		8
Other.....		4
Not documented.....		--
Drug-related suicide		Deaths
Health care facility.....		11
Home.....		8
Public place.....		--
Other.....		0
Not documented.....		0

Drug-related deaths by drug category, 2004-2005

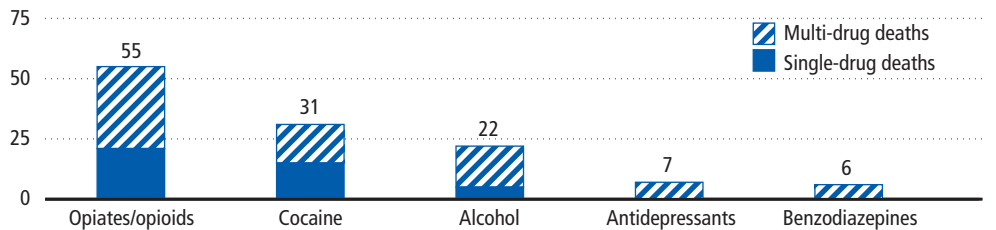
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	85	88	47	23	21	14
Alcohol*	34	22	5	9	--	0
Cocaine	26	31	15	4	--	--
Marijuana	0	--	0	0	0	0
Stimulants	4	--	--	0	0	0
Club drugs†	0	0	0	0	0	0
Hallucinogens**	0	0	0	0	0	0
Inhalants	--	--	--	0	0	0
Antidepressants	6	7	0	7	6	4
Antipsychotics	0	--	0	--	5	--
Benzodiazepines	7	6	0	--	--	--
Misc. anxiolytics, sedatives, and hypnotics	--	--	0	--	--	--
Opiates/opioids	54	55	21	6	4	--
Heroin (specified)	25	21	10	0	--	0
Methadone	5	11	--	--	--	0
All other opiates/opioids	27	30	8	5	--	--
Nonsteroidal anti-inflammatory agents	--	0	0	0	0	0
Salicylates/combinations	--	0	0	--	--	0
Misc. analgesics/combinations	--	0	0	5	--	0
Anticonvulsants	0	0	0	--	--	0
Muscle relaxants	--	4	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



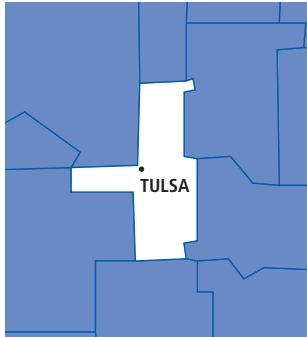
Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

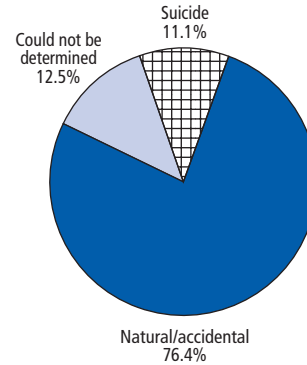
Tulsa, OK: Tulsa County, OK



Tulsa County, OK: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	64
Drug-related suicide.....	8
Population	570,627
Deaths per 100,000 population	
Drug-related.....	11.2
Drug-related suicide.....	1.4

Deaths by manner of death, 2005



Place of death, 2005

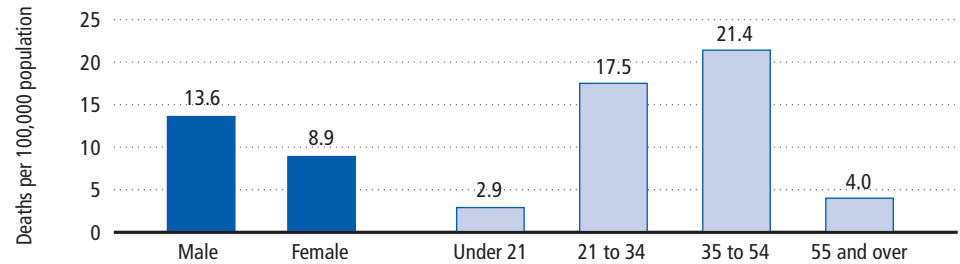
Drug-related	Deaths
Health care facility.....	17
Home.....	41
Public place.....	--
Other.....	--
Not documented.....	0
Drug-related suicide	
Health care facility.....	--
Home.....	7
Public place.....	0
Other.....	0
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

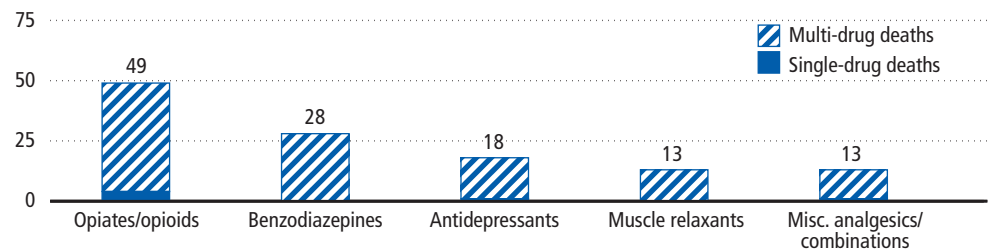
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS		64	10		8	0
Alcohol*		7	0		4	
Cocaine		6	--		--	
Marijuana		0	0		0	
Stimulants		10	--		--	
Club drugs†		0	0		0	
Hallucinogens**		0	0		0	
Inhalants		0	0		0	
Antidepressants		18	--		4	
Antipsychotics		--	0		0	
Benzodiazepines		28	0		4	
Misc. anxiolytics, sedatives, and hypnotics		8	0		--	
Opiates/opioids		49	4		4	
Heroin (specified)		0	0		0	
Methadone		23	--		--	
All other opiates/opioids		29	--		--	
Nonsteroidal anti-inflammatory agents		0	0		0	
Salicylates/combinations		--	0		0	
Misc. analgesics/combinations		13	--		--	
Anticonvulsants		4	0		0	
Muscle relaxants		13	0		--	

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

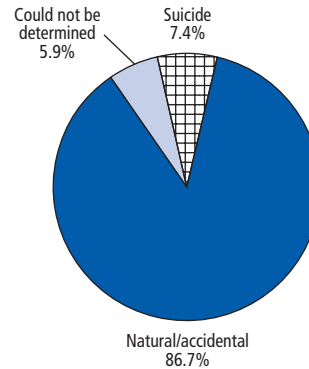
Washington-Arlington-Alexandria, DC-VA-MD-WV: District of Columbia



District of Columbia: Deaths and population, 2005

Deaths reported to DAWN	
Drug-related.....	125
Drug-related suicide.....	10
Population.....	582,049
Deaths per 100,000 population	
Drug-related.....	21.5
Drug-related suicide.....	1.7

Deaths by manner of death, 2005



Place of death, 2005

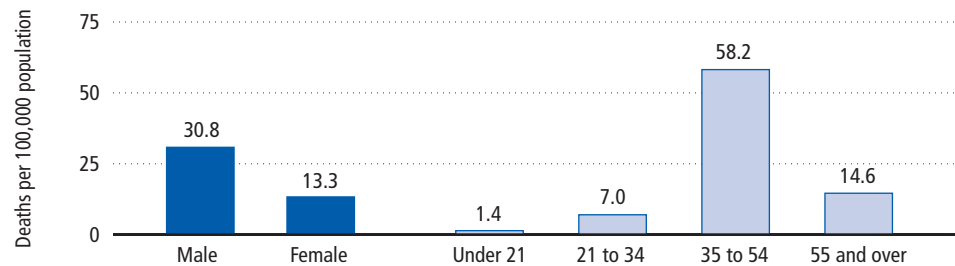
Drug-related	Deaths
Health care facility.....	41
Home.....	57
Public place.....	12
Other.....	14
Not documented.....	--
Drug-related suicide	Deaths
Health care facility.....	--
Home.....	8
Public place.....	--
Other.....	0
Not documented.....	0

Drug-related deaths by drug category, 2004-2005

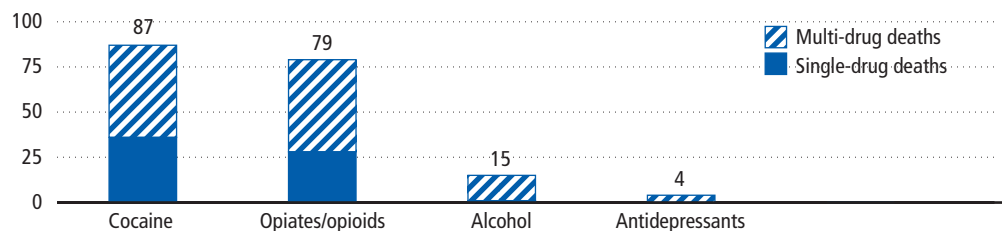
Drug category	Drug-related			Drug-related suicide		
	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005	Deaths, 2004	Deaths, 2005	Single-drug deaths, 2005
ALL DRUGS	96	125	67	9	10	5
Alcohol*	14	15	--	0	--	0
Cocaine	59	87	36	--	0	0
Marijuana	0	0	0	0	0	0
Stimulants	0	--	--	0	0	0
Club drugs†	0	0	0	0	0	0
Hallucinogens**	--	--	0	--	--	0
Inhalants	0	0	0	0	--	0
Antidepressants	5	4	0	0	4	--
Antipsychotics	--	--	--	--	0	0
Benzodiazepines	4	--	0	0	--	0
Misc. anxiolytics, sedatives, and hypnotics	0	0	0	--	--	--
Opiates/opioids	67	79	28	5	4	--
Heroin (specified)	5	4	0	0	0	0
Methadone	10	18	6	--	0	0
All other opiates/opioids	60	63	22	--	4	--
Nonsteroidal anti-inflammatory agents	0	0	0	0	0	0
Salicylates/combinations	0	0	0	0	0	0
Misc. analgesics/combinations	0	0	0	0	0	0
Anticonvulsants	0	0	0	0	0	0
Muscle relaxants	0	0	0	0	0	0

* Includes alcohol in combination with other drugs (all ages) and alcohol alone in decedents under age 21.
 † Includes MDMA (Ecstasy), GHB, flunitrazepam (Rohypnol), and ketamine.
 ** Includes PCP, LSD, and miscellaneous hallucinogens.

Death rates by gender and age: Drug-related, 2005



Top 5 drugs involved: Drug-related deaths, 2005



NOTES: 1. Drug-related deaths exclude suicides.
 2. All death rates are per 100,000 population.
 3. -- A number less than 4 has been suppressed.

SOURCE: Office of Applied Studies, SAMHSA, Drug Abuse Warning Network, 2005 (08/2008 update).

APPENDIX A

DAWN MORTALITY DATA COLLECTION

DAWN data collection

DAWN mortality data are collected in participating medical examiner and coroner (ME/C) offices through a retrospective review of case records for every death investigated by the ME/C. Families are never interviewed. The review of source records is performed by a trained DAWN reporter in each member facility. Depending on the needs of the facility, the DAWN reporter may be an employee of the death investigation jurisdiction or an employee of the DAWN operations contractor.

Within each facility that participates in DAWN, the designated DAWN reporter reviews all death records to identify deaths related to drug use. The DAWN reporter submits an electronic case report to the DAWN system for each death that meets the specific case selection criteria.

Deaths eligible for DAWN

A DAWN case is any death related to recent drug use. DAWN includes deaths associated with substance abuse and misuse, both intentional and accidental. This includes the use of drugs for legitimate therapeutic purposes. To be a DAWN case, the relation between the death and the drug need not be causal; the drug needs only to be implicated in the death. Only recent drug use is included, and the reason that a patient used a drug is irrelevant.

The case criteria are intended to be broad and inclusive and to have few exceptions. Broad criteria take into account the fact that documentation in death records varies in clarity and comprehensiveness across ME/Cs. Broad criteria minimize the potential for judgments that could cause data to vary systematically and unexpectedly across reporters and jurisdictions. In addition, broad criteria are designed to capture a very diverse set of drug-related deaths, which can be aggregated and disaggregated to serve a variety of analytical purposes and the interests of multiple audiences.

There are some clearly delineated exceptions to the DAWN case criteria. A death is not a DAWN case if:

- There was no evidence of recent drug use.
- The death was not processed by an ME/C.
- The decedent was a drug user but died of natural causes unrelated to the drug use.
- The decedent was a homicide victim, but the method of homicide was not poisoning by drugs.
- The decedent consumed a nonpharmaceutical substance but did not inhale it.
- The death involved inhalation of carbon monoxide and no other reportable substance.
- The decedent had a history of drug use but no recent use.
- Alcohol was the only substance involved, and the decedent was an adult (age 21 or over).
- The only documentation of drug involvement was in toxicology test results.

- The only drugs listed (e.g., current medications) were not related to the death.
- The death was a consequence of undermedication (taking too little of a drug).

Data items collected by DAWN

The case report form showing all the data items collected by DAWN is provided in Figure A-1. This is a representation of the form on paper, whereas all DAWN data are submitted electronically. The electronic system, for example, permits the submission of more drugs than are shown on the paper form.

Manner of death in DAWN

Manner of death is a particularly important part of the death records because it is used to determine if the death is a case of drug misuse or abuse. As depicted in Figure A-2, DAWN decision tree, each death is assigned to one of seven manners of death, as follows:

- Suicide,
- Homicide by drugs,
- Adverse reaction to medication,
- Overmedication,
- Accidental ingestion,
- All other accidental, and
- Could not be determined.

Each DAWN case is assigned to one, and only one, of the seven manner of death categories based on the series of questions and decision rules depicted in the decision tree. Starting at the top, each case is assigned to the first manner of death that applies, even if the case might also meet the rules for a subsequent category. The seven categories were ordered with this in mind.

The final two categories, "All other accidental" and "Could not be determined," were designed to capture all of the drug-related deaths that could not be classified in any of the prior case types. "Could not be determined" cases include those that are ruled by the ME/C explicitly as "could not be determined" (i.e., the evidence was inconclusive with regard to whether the death was accidental, suicide, or homicide).

Figure A-1. DAWN case form

FOR SAMHSA USE ONLY
FORM NUMBER

Department of Health and Human Services ■ Substance Abuse and Mental Health Services Administration

Drug Abuse Warning Network (DAWN)

Medical Examiner Case Form

FORM APPROVED
OMB. NO. 0930-0078
EXPIRES 12/31/2005

1. Facility ID

2. Cross-reference (for facility use only)

INFORMATION ON DECEASED

3. Date of Death

MONTH DAY YEAR

4. Sex

Male
 Female
 Not documented

5. Age

Less than 1 year
 Not documented

6. ZIP Code of Decedent's Last Residence

Otherwise, mark [x] one:
 No fixed address (e.g., homeless)
 Institution (e.g., shelter/jail/ hospital)
 Not documented

7. Place of Death

Mark [x] one:

01 Emergency department
 02 Other health care facility
 03 Decedent's home
 04 Public place
 96 Other
 98 Not documented

8. ZIP Code for Place of Death

8 Not documented

9. Race/Ethnicity

Mark [x] one or more:

White
 Black or African American
 Hispanic or Latino
 Asian
 American Indian or Alaska Native
 Native Hawaiian or Other Pacific Islander
 Not documented

10. Factors Supporting DAWN Case Determination

Check all that apply:

Death certificate
 Toxicology lab report
 Autopsy
 External physical signs
 Inspection of scene of death
 Statement of physician/family/friends
 Other information

11. Cause of Death List the chain of events causing the death. Do not abbreviate. Do not use ICD codes.

(Part I) Immediate cause:

As a result of _____

As a result of _____

As a result of _____

(Part II) Other significant conditions:

12. Manner of Death

Mark [x] one:

01 Suicide
 02 Homicide by drugs
 03 Adverse reaction to medication
 04 Overmedication
 05 Accidental ingestion
 06 All other accidental
 98 Could not be determined

13. Drug Involvement in Death

Mark [x] one:

1 Drug-induced: drug(s) directly caused the death
 2 Drug-related: drug(s) contributed to the death
 If drug-related, mark one:
 1 confirmed
 2 presumed

14. Substance(s) Involved Using available documentation, list all substances that caused or contributed to the death. Record substances as specifically as possible (i.e., brand [trade] name preferred over generic name preferred over chemical name, etc.). Do not record the same substance by two different names.

Route of Administration

Circle one:

Oral
 Injected
 Inhaled, sniffed, smoked
 Other
 Not documented

SAMHSA USE ONLY

1

2

3

4

5

6

7

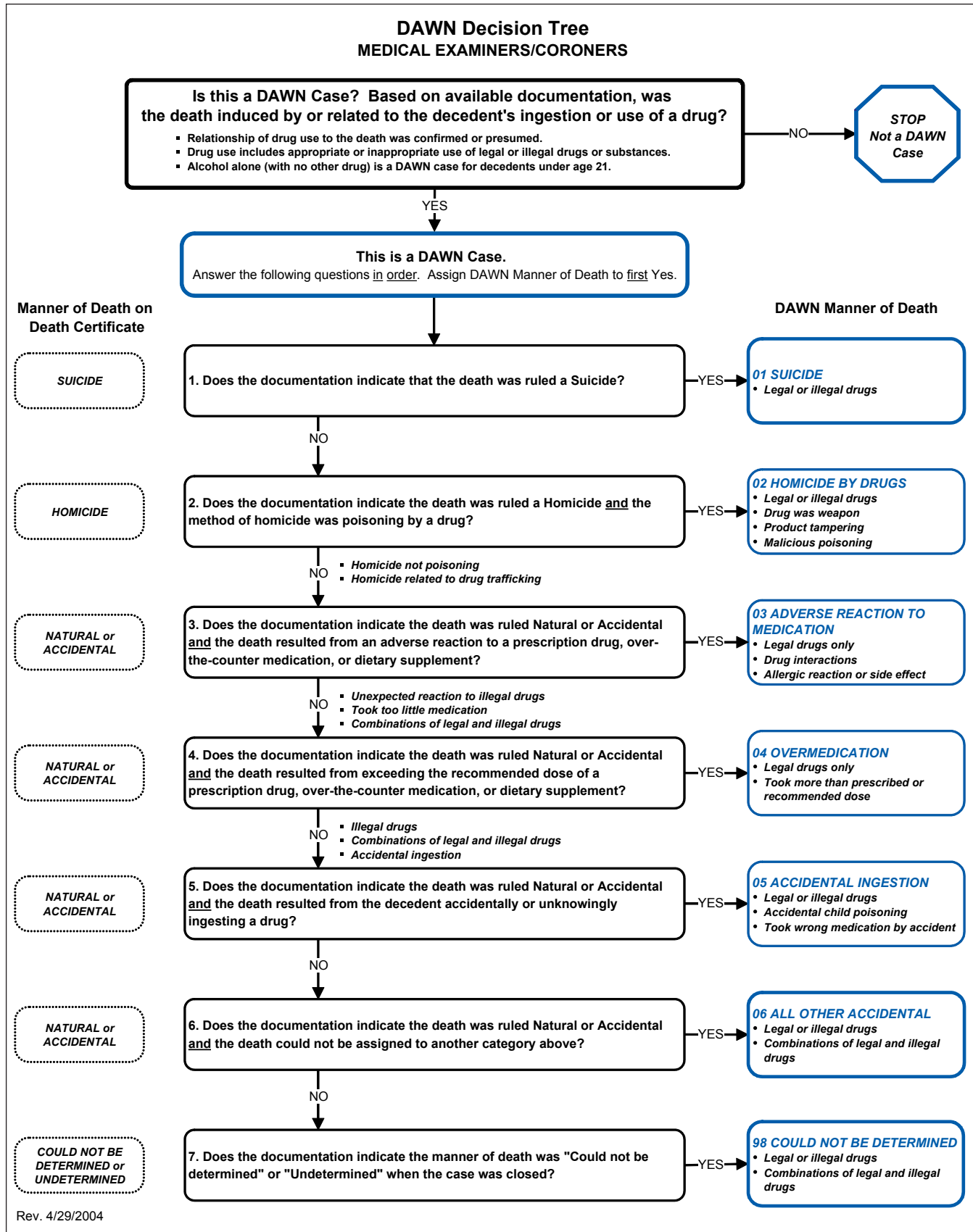
Substance (record verbatim)	Mark [x] if confirmed by toxicology test	1	2	3	4	5	8
	<input type="checkbox"/>	1	2	3	4	5	8
	<input type="checkbox"/>	1	2	3	4	5	8
	<input type="checkbox"/>	1	2	3	4	5	8
	<input type="checkbox"/>	1	2	3	4	5	8
	<input type="checkbox"/>	1	2	3	4	5	8
	<input type="checkbox"/>	1	2	3	4	5	8
Alcohol involved? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 8 Not documented	<input type="checkbox"/>	1	2	3	4	5	8

C 2 0 0 0 2 9

SMA 100-2 REV. 12/2002

SEE BURDEN STATEMENT ON BACK

Figure A-2. DAWN decision tree



Drugs included in DAWN

DAWN includes all types of drugs.¹ Drugs in DAWN include:

- Illegal drugs, such as heroin, cocaine, marijuana, and Ecstasy;
- Prescription drugs, such as Prozac®, Vicodin®, OxyContin®, alprazolam, and methylphenidate;
- Over-the-counter (OTC) medications, including aspirin, acetaminophen, ibuprofen, and multi-ingredient cough and cold remedies;
- Dietary supplements, including vitamins, herbal remedies, and nutritional products;
- Psychoactive, nonpharmaceutical inhalants;
- Alcohol in combination with other drugs; and
- Alcohol alone, in patients aged less than 21 years.

To be reportable, a nonpharmaceutical substance must be consumed by inhalation, sniffing, or snorting, and it must have a psychoactive effect when inhaled. A death involving inhalation of a nonpharmaceutical, psychoactive substance and no other drug qualifies as a DAWN case. Carbon monoxide is excluded from the inhalants, as noted above. Deaths involving accidental exposures (e.g., exposure to paint fumes while painting a closet) are excluded as well.

DAWN features that enhance data quality and reliability

Several methods are used to improve the quality and reliability of DAWN data. These include:

- Case finding by a retrospective review of death records for every death investigated by a participating ME/C;
- Electronic reporting with automated prompts and data validation;
- Elimination of incidental drug reporting;
- Accurate, specific, and nonredundant drug reporting;
- Inclusion of data items to identify drugs confirmed by laboratory testing;
- Rigorous training and certification of DAWN reporters; and
- In-house review and cleaning of DAWN case reports.

Participation of medical examiners and coroners

ME/Cs participate in DAWN on a voluntary basis and constitute neither a sample nor a census of ME/Cs in the United States. ME/Cs are invited to join DAWN based on their location in selected metropolitan areas. Recruitment efforts focus primarily on areas where DAWN data are also collected from hospital emergency departments. In addition to recruitment targeted at metropolitan areas, DAWN has added States with centralized ME/C systems to gain a better understanding of drug-related mortality outside of the targeted metropolitan areas.

In this publication, the terms “death investigation jurisdiction” (or, simply, “jurisdiction”) and “county” are used

¹ The classification of drugs used in DAWN is derived from the Multum Lexicon, © 2008, Multum Information Services, Inc. The classification schema was modified to meet DAWN’s unique requirements. The Multum Licensing Agreement governing use of the Lexicon is provided in Appendix C and can be found on the Internet at <http://www.multum.com>.

interchangeably because ME/Cs' offices are typically organized by county. One exception occurs in Niagara County, NY, which is divided into four districts. For reporting purposes, the four districts that make up Niagara County, NY, are treated collectively as a single jurisdiction. For participating states, every county or jurisdiction within each state is included in DAWN.

The metropolitan area definitions used in this publication are those established by the Office of Management and Budget (OMB) based on the 2000 U.S. Census as updated in 2003.² OMB issues annual updates to the boundaries and names of metropolitan areas. DAWN ME reports use the name that was current during the data collection year. While there have been several name changes, changes in metropolitan statistical area boundaries since 2003 have not altered the metropolitan areas reported on in this publication.

² Office of Management and Budget, Revised Definitions of Metropolitan Statistical Areas, New Definitions of Micropolitan Statistical Areas and Combined Statistical Areas, and Guidance on Uses of the Statistical Definitions of These Areas, Bulletin No. 03-04, June 6, 2003. (Available at <http://www.whitehouse.gov/omb/bulletins/b03-04.html>.)

APPENDIX B

GLOSSARY OF TERMS

This glossary defines terms used in data collection activities, analyses, and publications associated with the mortality component of DAWN.

Accidental ingestion: This category includes deaths resulting from accidentally or unknowingly ingesting a drug, as denoted by a medical examiner or coroner (ME/C).

Adverse reaction to medication: This category was designed to capture natural or accidental deaths as the result of an adverse reaction to a prescription drug, over-the-counter (OTC) medication, or dietary supplement.

All other accidental: See **Drug misuse/abuse**.

Body systems: Refers to neurological, cardiovascular, gastrointestinal, genitourinary, respiratory, musculoskeletal, skin and soft tissue, lymphatic, endocrine, head and neck, abdominal, or multisystem conditions identified in the chain of events that led to the drug-related death. (See also **Cause of death**.)

Case type: See **Manner of death**.

Cause of death: The chain of events (diseases, injuries, or complications) that caused the death, as recorded on the death certificate. A death can have multiple causes. The immediate cause is listed first and is followed by contributing causes listed sequentially, ending with the underlying cause. Other significant conditions that contributed to the death are listed separately.

Coroner (C): Death investigation jurisdictions typically use either a medical examiner (ME) system or a coroner system. Unlike MEs, coroners need not be physicians; usually, the only prerequisite for serving as a coroner is that the individual be more than 18 years of age and a resident of the county or district to be served. Coroners are typically elected rather than appointed. They may have jurisdiction over counties or districts within States. (See also **Jurisdiction** and **Medical examiner**.)

Could not be determined: See **Drug misuse/abuse**.

Drug: This refers to a substance that was recorded in a DAWN case report. Substances accepted by DAWN include alcohol, illicit drugs, prescription and OTC pharmaceuticals, dietary supplements, and nonpharmaceutical inhalants. Multiple substances (“drugs”) can be reported for each DAWN case. Therefore, the total number of drugs exceeds the total number of DAWN cases reported. (See also **Single-drug case**.)

Drug category: A generic grouping of related pharmaceuticals or other substances reported to DAWN, based on the classification of Multum Information Services. Multum, a subsidiary of the Cerner Corporation, is a developer of clinical drug information systems and a drug knowledge base. (More information is available at <http://www.multum.com/>.) In general, the Multum categories follow the therapeutic uses for prescription and OTC pharmaceuticals.

Additional clarification is provided for the following drug categories:

- *Alcohol alone*—DAWN collects data on alcohol when used alone only if the decedent is under age 21.
- *Alcohol-in-combination*—“Alcohol-in-combination” is the category for alcohol present in combination with another reportable substance (or substances). DAWN does not gather data on alcohol used alone if the decedent is over age 21. For decedents 21 or older, alcohol must be used with another substance to be reported. “Alcohol-in-combination” is reportable for all ages.
- *Stimulants*—This category includes amphetamines and methamphetamine. Since some drug screens test for amphetamines only as a class, an amphetamine-positive result could indicate amphetamine or methamphetamine. For this reason, amphetamines and methamphetamine are combined for analysis into the category “stimulants.” This category does not include other central nervous system stimulants, such as caffeine or methylphenidate.
- *Inhalants*—This category includes anesthetic gases and psychoactive nonpharmaceutical substances for which the documented route of administration was inhaled, sniffed, or snorted. Accidental exposures to nonpharmaceutical inhalants (e.g., being overcome by paint fumes while painting a closet) are no longer included as DAWN cases. Psychoactive nonpharmaceuticals fall into one of the following three categories: (1) **volatile solvents**—adhesives (model airplane glue, rubber cement, household glue), aerosols (spray paint, hairspray, air freshener, deodorant, fabric protector), solvents and gases (nail polish remover, paint thinner, correction fluid and thinner, toxic markers, pure toluene, cigar lighter fluid, gasoline, carburetor cleaner, octane booster), cleaning agents (dry cleaning fluid, spot remover, degreaser), food products (vegetable cooking spray; dessert topping spray, such as whipped cream or “whippets”), and gases (butane, propane, helium); (2) **nitrites**—amyl nitrites (“poppers,” “snappers”) and butyl nitrites (“rush,” “locker room,” “bolt,” “climax,” video head cleaner); and (3) **chlorofluorohydrocarbons** (freons). Anesthetic gases (e.g., nitrous oxide, ether, chloroform) are presumed to have been inhaled.
- *Opiates/opioids*—This category includes opiates (narcotic substances derived from opium) and opioids (semisynthetic and synthetic substances with similar narcotic properties). The category is subdivided into (1) **heroin (specified)**—includes only specific reports of heroin; (2) **methadone**—whether used in the treatment of opiate addiction or pain; and (3) **all other opiates/opioids**—includes nonspecific reports of “opiates” and specific named substances, such as codeine, morphine, fentanyl, hydrocodone, oxycodone, and others.

Drug misuse/abuse: A group defined broadly to include deaths related to drug misuse or abuse. Additional clarification is provided for the following manners of death:

- *Overmedication*—This category was designed to capture nonmedical use, overuse, and misuse of prescription and OTC medications when this use was not documented as drug abuse.

- *Homicide by drug*—This category was designed to capture malicious poisonings; that is, the decedent was administered a drug by another person for a malicious purpose. Only cases assigned a manner of death by homicide by the ME/C are classified in this category.
- *All other accidental*—This category includes all deaths denoted by the ME/C as natural or accidental that could not be assigned to any other case type. By design, most deaths of documented drug abuse will fall into this category.
- *Could not be determined*—This category includes all deaths with a manner of death denoted by the ME/C as could not be determined. This manner of death is assigned by the ME/C when a definitive ruling of suicide, homicide, natural, or accidental death is not possible.

Drug-related death: Any death related to recent drug use. To be a DAWN case, a drug needs only to be implicated in the death; the drug does not have to have caused the death. Even if only one drug is reported, it should not be assumed that the substance was the sole and direct cause of the death. (See also **Single-drug case**.) Drug-induced deaths are those for which the drug(s) directly caused the death.

Homicide: See **Drug misuse/abuse**.

Jurisdiction: DAWN uses the term “jurisdiction” to mean the geographic area for which an ME/C’s office is responsible. The terms “death investigation jurisdiction” (or, simply, “jurisdiction”) and “county” are used interchangeably because ME/Cs’ offices are typically organized by county. The one exception occurs in Niagara County, NY, which is divided into four districts. For reporting purposes, the four districts that make up Niagara County, NY, are treated collectively as a single jurisdiction. Some States are organized in single statewide jurisdictions. DAWN disaggregates state-level returns by county for the purpose of reporting data at the county and metropolitan levels.

Differences in death investigation procedures are often associated with whether the jurisdiction has a medical examiner system or a coroner system. In addition, there are nearly always some differences in death investigation procedures across States. Differences in death investigation procedures limit the comparability of DAWN ME/C findings.

Manner of death: A classification used to group similar DAWN cases. Each case is coded into one and only one category, the first that applies from the following hierarchy: “Suicide,” “Homicide by drugs,” “Adverse reaction to medication,” “Overmedication,” “Accidental ingestion,” “All other accidental,” and “Could not be determined.” The manner of death categories used by DAWN draw from but do not duplicate the manner of death recorded on the death certificate. Figure A-2 depicts the classification hierarchy graphically and provides additional detail on what is included in each category.

Medical examiner (ME): Death investigation jurisdictions typically use either a medical examiner system (ME) or a coroner (C) system. Most medical examiners are licensed physicians or forensic pathologists and are generally appointed (rather than elected). They may have jurisdiction over a county, district, or an entire State. (See also **Coroner** and **Jurisdiction**.)

Metropolitan area: An area comprising a relatively large core city or cities and the adjacent geographic areas.

Conceptually, these areas are integrated economic and social units with a large population center. Unless otherwise noted, metropolitan area analyses prepared by DAWN utilize the boundaries established by the Office of Management and Budget (OMB) as updated in 2003.

Overmedication: See **Drug misuse/abuse**.

Place of death: The location that best describes where the death occurred. The place of death categories on the DAWN data collection form are:

- *Emergency department*—The death occurred in a hospital emergency department.
- *Other health care facility*—The death occurred in a hospital unit other than an emergency department, nursing home, hospice, or any other health care institution in which the decedent was receiving care.
- *Decedent's home*—The death occurred at the decedent's home, apartment, or other dwelling.
- *Other*—The location of death was documented in the source record but does not fit into any of the preceding categories.
- *Not documented*—The location of death was not available in the source record.

Race/ethnicity: OMB is responsible for standard protocols for the collection of data on race and ethnicity by federal systems, including DAWN. In October 1997, OMB issued a revised standard protocol that permitted separate reporting of race and Hispanic ethnicity; the ability to capture more than one race for an individual; modifications in nomenclature (e.g., "Black" was changed to "Black or African American"); division of certain categories ("Asian or Pacific Islander" was split into two categories, "Asian" and "Native Hawaiian or Other Pacific Islander"); and elimination of the "Other" category. For data collections such as DAWN, where self-identification of the individual is not feasible, the revised OMB protocol permits a combined format, whereby race and Hispanic ethnicity are recorded in a single data item that could still record multiple entries for race, Hispanic ethnicity, or both.

Since January 2003, DAWN has collected data on race/ethnicity using the combined format. The race/ethnicity categories on the DAWN data collection forms are as follows:

- *White*—A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- *Black or African American*—A person having origins in any of the black racial groups of Africa.
- *Hispanic or Latino*—A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- *Asian*—A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- *American Indian or Alaska Native*—A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- *Native Hawaiian or Other Pacific Islander*—A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- *Not documented*—Used when documentation of race is not available from source records.

Despite the increased detail allowed by these categories and by the provision for multiple entries, the actual race/ethnicity data reported to DAWN is quite limited because race and ethnicity are often not documented with this level of specificity in patient or decedent records. As a result, the classification used to tabulate DAWN data has a more limited set of categories, as follows:

- *White*—Anyone meeting the definition of white (above). Those who are identified as white and Hispanic are classified as Hispanic.
- *Black*—Anyone meeting the definition of black or African American (above). Those who are identified as black or African American and Hispanic are classified as Hispanic.
- *Hispanic*—Anyone whose ethnicity is Hispanic or Latino (above) is placed in the category Hispanic, regardless of race.
- *Race/ethnicity NTA*—This includes those categories that are too small to report independently, including two or more races; American Indian or Alaska Native; Asian; and Native Hawaiian or Other Pacific Islander.
- *Unknown*—Race/ethnicity is unknown. Those who are identified only as Hispanic are classified as Hispanic.

Single-drug case: A single-drug case is one in which only one drug was involved. Because multiple substances may be recorded for each DAWN case (see **Drug**), readers should be cautious in interpreting the relationship between a given drug and the number of associated visits or deaths. For example, if the source record for a patient or decedent documented marijuana use, this does not mean that marijuana was the only drug involved in the visit or death or that marijuana caused the visit or death. One should always consider whether and how many other drugs were used in combination. Even then, attributing a causal relationship between the visit or death and a particular drug may not be possible. DAWN captures single-drug visits or deaths involving alcohol only if the decedent was younger than age 21.

Suicide: This category includes cases denoted by the ME/C as suicide if the decedent took his or her own life and legal or illegal drugs had been involved; drug use need not have been the cause of death.

Toxic effects: Injury, illness, or damage that can be attributed to the ingestion of a drug. (See also **Cause of death**.)

APPENDIX C

MULTUM LEXICON END-USER LICENSE AGREEMENT

1. Introduction

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