



# NATIONAL DRUG CONTROL STRATEGY

*Data Supplement*  
2020

Office of National Drug Control Policy

FEBRUARY 2020





The *2020 National Drug Control Strategy* establishes the President’s priorities for addressing the challenge of drug trafficking and use. It provides the strategic direction necessary for the Federal government to prevent initiates to drug use through education and evidence-based prevention, provide treatment for those suffering from the disease of addiction so they can reach long-term recovery, and reduce the availability of these dangerous drugs in every American community.

Scientific research has revealed much about the nature of drug abuse. The negative consequences of the trafficking and use of illicit drugs, along with the toll that drug use and misuse is taking across America, have endangered too many communities, ruined too many families, and taken the lives of too many of our fellow Americans.

This companion document to the *2020 National Drug Control Strategy* compiles data from a wide array of information systems, providing a reference regarding what we know about the drug problem.

A handwritten signature in black ink that reads "James Carroll". The signature is written in a cursive style with a large, looped "J" and "C".

James W. Carroll  
Director of National Drug Control Policy



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# INTRODUCTION AND LEGISLATIVE HISTORY

Up-to-date information on the availability and prevalence of illegal drugs and the criminal, health, and social consequences of their use is vital to the implementation of the *National Drug Control Strategy*. Such information also is important for measuring the effectiveness of Federal, state, and local drug control programs.

Up-to-date information on the availability and prevalence of illegal drugs and the criminal, health, and social consequences of their use is vital to the implementation of the *National Drug Control Strategy*. Such information also is important for measuring the effectiveness of Federal, state, and local drug control programs. The *SUPPORT for Patients and Communities Act*, 21 U.S.C. §§ 1701 *et seq.* requires that ONDCP produce or compile specific data sets related to the prevalence of illicit drug use including:

*(K) A description of the current prevalence of illicit drug use in the United States, including both the availability of illicit drugs and the prevalence of substance use disorders.*

*(L) Such other statistical data and information as the Director considers appropriate to demonstrate and assess trends relating to illicit drug use, the effects and consequences of illicit drug use (including the effects on children), supply reduction, demand reduction, drug-related law enforcement, and the implementation of the National Drug Control Strategy.*

21 U.S.C. §§ 1705(c)(1)(K) and (L).

*(A) For each substance identified by the Director as having a significant impact on the prevalence of illicit drug use:*

- (i) Data sufficient to show the quantities of such substance available in the United States, including—*
  - (I) the total amount seized and disrupted in the calendar year and each of the previous 3 calendar years, including to the extent practicable the amount seized by State, local, and Tribal governments;*
  - (II) the known and estimated flows into the United States from all sources in the calendar year and each of the previous 3 calendar years;*
  - (III) the total amount of known flows that could not be interdicted or disrupted in the calendar year and each of the three previous calendar years;*

- (IV) *the known and estimated levels of domestic production in the calendar year and each of the previous three calendar years, including the levels of domestic production if the drug is a prescription drug, as determined under the Federal Food, Drug, and Cosmetic Act, for which a listing is in effect under section 812 of this title;*
        - (V) *the average street price for the calendar year and the highest known street price during the preceding 10-year period; and*
        - (VI) *to the extent practicable, related prosecutions by State, local, and Tribal governments;*
      - (ii) *data sufficient to show the frequency of use of such substance, including—*
        - (I) *use of such substance in the workplace and productivity lost by such use;*
        - (II) *use of such substance by arrestees, probationers, and parolees;*
        - (III) *crime and criminal activity related to such substance;*
        - (IV) *to the extent practicable, related prosecutions by State, local, and Tribal governments;*
- (B) *For the calendar year and each of the previous three years data sufficient to show, disaggregated by State and, to the extent feasible, by region within a State, county, or city, the following:*
  - (i) *The number of fatal and non-fatal overdoses caused by each drug identified under subparagraph (A)(i).*
  - (ii) *The prevalence of substance use disorders.*
  - (iii) *The number of individuals who have received substance use disorder treatment, including medication assisted treatment, for a substance use disorder, including treatment provided through publicly-financed health care programs.*
  - (iv) *The extent of the unmet need for substance use disorder treatment, including the unmet need for medication-assisted treatment.*
- (C) *Data sufficient to show the extent of prescription drug diversion, trafficking, and misuse in the calendar year and each of the previous 3 calendar years.*
- (D) *Any quantifiable measures the Director determines to be appropriate to detail progress towards the achievement of the goals of the National Drug Control Strategy.*



21 U.S.C. §§ 1705(f)(3). While data are available for many of the areas listed above, there are specific areas for which measurement systems are not yet fully operational. The tables presented in this volume contain the most current drug-related data on the areas that ONDCP is required to assess.

Please note that ONDCP has posted a Drug Control Data Dashboard on the Budget and Performance section of ONDCP's website. That Data Dashboard is derived from the tables in this Data Supplement, and that online version will be updated on a continuous basis going forward as new data become available.

## IMPROVEMENTS TO DATA SYSTEMS FOR ASSESSING DRUG POLICY

ONDCP supports improvements to enhance the policy relevance of Federal drug-related data systems to demonstrate and assess trends relating to illicit drug use. Some examples of these developments include:

SAMHSA's *Drug Abuse Warning Network* (DAWN) was an important source of national and local data on substance abuse derived from information on visits to hospital emergency departments and drug-related deaths identified by medical examiners and coroners. DAWN had posted online detailed tables on drug-related emergency department visits until 2011. SAMHSA funded design and implementation work on a new DAWN system in FY 2018, continued work in FY 2019, and has requested FY 2020 funding to expand the number of data collection hospitals.

ONDCP funded research to generate demand-side estimates of the total number of users, total expenditures, and total consumption for four illicit drugs from 2000 to 2010: marijuana, cocaine, heroin, and methamphetamine. This research, *What America's Users Spend on Illegal Drugs*, used a methodology first published in 1995 which estimated these figures back to 1988. ONDCP has funded a follow-on study that updated these estimates through 2016 that was recently published.

# DESCRIPTION OF DATA SOURCES

The following sections provide brief descriptions of the major data sources used to develop the Data Supplement, in the order that they are presented as table sources.

## **National Survey on Drug Use and Health**

**(Source for Tables 1-4, 6-7, 18, 22-29, 31-33, 63, 67-68, 72, 87-94, and 104-107)**

The *National Survey on Drug Use and Health* (NSDUH), formerly the *National Household Survey on Drug Abuse* (NHSDA), measures the prevalence of drug and alcohol use and treatment among household members ages 12 and older in the civilian, noninstitutionalized population of the United States. Topics include drug use, mental health, treatment, and demographics. In 1991, it was expanded to include college students in dormitories, people living in homeless shelters, and civilians living on military bases. The NHSDA was administered by the National Institute on Drug Abuse (NIDA) from 1974 through 1991; the Substance Abuse and Mental Health Services Administration (SAMHSA) has administered the survey since 1992. The data collection methodology was changed from paper-and-pencil interviews to computer-assisted interviews in 1999, and the sample was expanded almost fourfold to permit state-level estimates and more detailed subgroup analyses, including racial and ethnic subgroups and single-year age categories. These and further changes in 2002, including the name change, payment of an incentive to respondents, and improved training of interviewers, have caused breaks in trend data after 1998 and after 2001. The survey was revised again in 2015 to improve the quality of the NSDUH data and to address the changing needs of policymakers and researchers. This resulted in breaks in trend data for some items, such as the updated items on misuse of prescription drugs. Two years of combined NSDUH data are used to produce state-level estimates using a small area estimation methodology.

## **Drug Testing Index**

**(Source for Table 5)**

The annual *Drug Testing Index* (DTI) is published and coordinated by Quest Diagnostics Incorporated, one of the country's largest providers of diagnostic testing and employment-related drug testing, information, and services. The DTI analysis examined more than 125 million urine drug tests performed by Quest Diagnostics forensic toxicology laboratories across the United States as a service for government and private employers between 1988 and 2018. The analysis examined the annual positivity rate for employees in positions subject to certain federal safety regulations, such as commercial truck drivers, train operators, airline and nuclear power plant workers (federally mandated safety-sensitive workers); and workers primarily from private companies (U.S. general workforce). Results for the general workforce are reported here. The index reports the percentage of specimens that tested positive for the presence of a drug or its metabolite ("positivity"). The company's testing services identify approximately 20 commonly

abused drugs, including marijuana, amphetamines, opiates, cocaine, PCP, and various prescription drugs. Beginning in late 2010, the compound 6-acetylmorphine (6-AM) or 6-monoacetylmorphine (6-MAM), which is a specific metabolite for heroin excreted for approximately 6-8 hours following heroin use, was added to the testing panel.

**What America’s Users Spend on Illegal Drugs: 1988–2000, 2000–2005, and 2006–2016**  
**(Source for Tables 8, 73, and 81)**

These reports estimate total U.S. expenditures on illicit drugs based on available drug price, purity, and demand data. Data are provided on estimated numbers of users and both annual and weekly expenditures for drugs, which are then combined with drug price/purity data to calculate trends in total national drug expenditures and consumption. The first report was published by ONDCP in 1993. It was updated in 1995, 1997, 2000, 2012, and 2019. For each update, estimates for all years are adjusted due to changes in the database, methodology improvements, and assumption adjustments.

**Monitoring the Future: Drug Use and Lifestyles of American Youth**  
**(Source for Tables 9–12, 19–21, 62)**

The *Monitoring the Future* (MTF) study provides information on drug-use trends and changes in values, behaviors, and lifestyle orientations of American youth. The study examines drug-related issues, including recent drug use, perceived harmfulness of drugs, disapproval of drug use, perceived availability of drugs, and driving after smoking marijuana. Although the initial focus of MTF has been high school seniors and graduates who complete follow-up surveys, 8th- and 10th-graders were added to the study sample in 1991. The University of Michigan has conducted the study under a grant from NIDA since 1975, and new data are released in December of each year.

**Youth Risk Behavior Survey**  
**(Source for Tables 13–17, 95–101, and 136–141)**

The Youth Risk Behavior Survey (YRBS) is a component of the Youth Risk Behavior Surveillance System (YRBSS), conducted by the Centers for Disease Control and Prevention (CDC) in conjunction with state and local jurisdictions. The YRBSS has the following three complementary components: (1) national YRBS, (2) state and local YRBSSs, and (3) special population surveys, which thus far have included nationally representative samples of alternative high school students, and college (undergraduate) students. Each of these components provides unique information about various subpopulations of adolescents in the United States. The national YRBS was initiated in 1991, and thereafter, has been conducted biennially in odd-numbered years among nationally representative samples of 9th- through 12th-graders from public and private schools. Schools with a large proportion of Black and Hispanic students are oversampled to provide stable estimates for these subgroups. National YRBS data are released one year after survey administration, during late summer to coincide with students returning to school. The most recent available results were collected in 2017, and 2019 results will be released in August 2020.

## **Survey of Inmates in State and Federal Correctional Facilities, Survey of Inmates in Local Jails, and National Inmate Survey**

### **(Source for Table 30)**

The Bureau of Justice Statistics (BJS), Office of Justice Programs, Department of Justice, has conducted the *Survey of Inmates in State and Federal Correctional Facilities* (SISFCF) periodically among state prison inmates since 1974 and federal prison inmates since 1991. Data are collected on a variety of topics through confidential, face-to-face interviews with a nationally representative sample of state and federal prison inmates. Topics include current offenses and sentences, incident characteristics, criminal histories, socioeconomic characteristics, family and personal backgrounds, firearm possession and use, prior alcohol and drug treatment, mental and physical health and treatment, and facility programs and rule violations. While BJS conducted the survey again in 2016, the most recent data available are for 2004 and 1997 as BJS works to process the 2016 data for release. BJS conducts a similar survey among a nationally representative sample of inmates in local jails, known as the *Survey of Inmates in Local Jails* (SILJ). The SILJ was last conducted in 2002, with the next wave of the survey scheduled for 2022. Both surveys provide information on substance use among prison and jail inmates prior to their incarceration. For the first time in 2007, and again in 2008-2009, BJS conducted the *National Inmate Survey* as the result of a mandate to estimate the incidence and prevalence of sexual assault in correctional facilities under the Prison Rape Elimination Act of 2003. Data were collected from nationally representative samples of state and federal prison inmates and local jail inmates in a private setting using audio computer-assisted self-interview technology to maximize inmate confidentiality. The NIS randomly assigned inmates to receive one of two questionnaires: 1) a survey about sexual victimization while incarcerated and 2) a survey about prior drug and alcohol use and treatment.

## **The Economic Costs of Drug Abuse in the United States**

### **(Source for Table 34, 128, and 142)**

ONDCP commissioned the study *The Economic Costs of Drug Abuse in the United States, 1992–2002* to update a previous study it sponsored in 2001. Prior to this, the study was conducted by NIDA and the National Institute on Alcohol Abuse and Alcoholism (NIAAA). The report uses a cost-of-illness methodology and was released by ONDCP in December 2004. A companion unpublished report, *The Economic Costs of Drug Abuse in the United States: Estimates for States and Selected Metropolitan Areas, 2002*, developed cost estimates at the state level and for 25 major metropolitan areas.

## **The Economic Impact of Illicit Drug Use on American Society**

### **(Source for Table 35)**

The Department of Justice National Drug Intelligence Center commissioned the study *The Economic Impact of Illicit Drug Use on American Society* to monetize the consequences of illicit drug use for the year 2007. Although it uses a cost-of-illness framework, methodological details of this

one-time study yield estimates that are not comparable to prior estimates, such as those conducted by NIDA, NIAAA, and ONDCP.

### **National Vital Statistics Data**

#### **(Source for Tables 36-43, 110-127 and 153-154)**

Data on drug-induced and drug poisoning deaths are based on information from all death certificates filed (2.839 million in 2018) in the 50 States and the District of Columbia. Information from the states is provided to the National Center for Health Statistics (NCHS), a component of CDC. NCHS makes available causes of death attributable to drug-induced mortality. Drug-induced deaths include not only deaths from dependent and nondependent use of legal or illegal drugs, but also poisoning from medically prescribed and other drugs. Drug-induced causes exclude unintentional injuries, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths due to the mother's drug use. The *International Classification of Diseases, Version 10* (ICD-10) was implemented in 1999 following conventions defined by the World Health Organization to replace Version 9 (ICD-9), in use since 1979. In addition to tables published by CDC, unpublished sub-national tabulations and drug poisoning deaths involving specific drugs were extracted by ONDCP from CDC's online system WONDER (Wide-ranging Online Data for Epidemiologic Research).

### **Healthcare Cost and Utilization Project**

#### **(Source for Tables 44-45 and 102-103)**

The Healthcare Cost and Utilization Project (HCUP) is the Nation's most comprehensive source of hospital care data, including information on in-patient stays, ambulatory surgery and services visits, and emergency department encounters. HCUP was developed through a Federal-State-Industry partnership and is sponsored by the Department of Health and Human Services (HHS) Agency for Healthcare Research and Quality (AHRQ). The HCUP Nationwide Inpatient Sample (NIS), Nationwide Emergency Department Sample (NEDS), State Inpatient Databases (SID) and State Emergency Department Databases (SEDD) were used to extract information on neonatal abstinence syndrome and on opioid-related emergency department visits and hospital inpatient stays.

### **Drug Abuse Warning Network**

#### **(Source for Tables 46-47 and 148-152)**

The *Drug Abuse Warning Network* (DAWN) provided data on drug-related emergency department visits and drug-related deaths investigated by medical examiners and coroners. DAWN helped Federal, state, and local drug policymakers to examine drug-use patterns and trends and assess health hazards associated with drug abuse. DAWN collected data on the demographic characteristics of substance abusers and the specific drugs involved in each drug-related emergency department visit or death. NIDA maintained DAWN from 1982 through 1991; SAMHSA maintained it from 1992 to 2011. In 2003, DAWN was redesigned to accommodate enhancements,

including direct chart review, changing the case-reporting criteria to include all types of substance-related emergency department visits, and converting from paper to electronic forms. The redesigned system included immediate access to data by participating sites (*DAWN Live!*). Due to these major changes, historical data from 2002 and earlier are not comparable to 2003 and later. DAWN detailed tables have been posted online for the period 2004 to 2011 for national estimates as well as for participating metropolitan areas. The last data collection under the DAWN system took place in 2011. Public use data files were also made available through the SAMHDA website. SAMHSA began design and implementation work on a new DAWN system in FY 2018.

### **HIV/AIDS Surveillance Reports**

#### **(Source for Tables 48-51)**

The *HIV/AIDS Surveillance Reports* contain tabular and graphic information about U.S. AIDS and HIV case reports, including data by state, metropolitan statistical area, mode of exposure to HIV, sex, race/ethnicity, age group, vital status, and case definition category. In addition, estimates of HIV incidence have been added to the series. The Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, a component of CDC, publishes this report semiannually. Data on mode of exposure to HIV are of interest to the *Strategy* in light of the role of injection drug use in HIV transmission.

### **Reported Tuberculosis in the United States**

#### **(Source for Table 52)**

The *TB Surveillance Reports* contain information about reported tuberculosis cases collected from 59 reporting areas (the 50 States, the District of Columbia, New York City, U.S. dependencies and possessions, and independent nations in free association with the United States). The reports include statistics on tuberculosis case counts and case rates by state and metropolitan statistical area, with tables of selected demographic and clinical characteristics (e.g., race/ethnicity, age group, country of origin, form of disease, and drug resistance). The Division of TB Elimination, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, a component of CDC, publishes the report annually. The reports also include information on injection drug use and non-injection drug use among TB cases.

### **Summary of Notifiable Diseases**

#### **(Source for Table 53)**

CDC publishes summary tables of official statistics for the reported occurrence of nationally notifiable diseases in the United States, including hepatitis. These statistics are collected and compiled from reports to the National Notifiable Diseases Surveillance System, which is operated by CDC in collaboration with the Council of State and Territorial Epidemiologists. Preliminary weekly data and finalized annual data are published as *Nationally Notifiable Infectious Diseases and Conditions, United States* in CDC's online WONDER system. The data are used by state and local health departments; schools of medicine and public health; communications media; local, state,

and Federal agencies; and other agencies or individuals interested in following the trends of reportable diseases in the United States.

### **Uniform Crime Reports**

#### **(Source for Tables 54-57)**

The *Uniform Crime Reports* (UCR) is a nationwide census of thousands of city, county, and state law enforcement agencies compiled by the Federal Bureau of Investigation (FBI). The goal of the UCR is to count in a standardized manner the number of offenses, arrests, and clearances known to police. Each law enforcement agency voluntarily reports data on crimes. Data are reported for the following nine index offenses: murder and manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny, theft, motor vehicle theft, and arson. Data on drug arrests, including arrests for possession, sale, and manufacturing of drugs, are included in the database.

Distributions of arrests for drug abuse violations by demographics and geographic area also are available. More specifically, ONDCP has used the online *Arrest Data Analysis Tool* developed by BJS to extract race-specific arrest rates. UCR data have been collected since 1930; the FBI has collected data under a revised system since 1991.

### **National Prisoner Statistics Program, National Corrections Reporting Program, and Federal Justice Statistics Program**

#### **(Source for Table 58)**

The *National Prisoner Statistics* (NPS) program, operated by BJS, collects aggregated data on prisoners at yearend. BJS depends upon the voluntary participation of state departments of corrections and the Federal Bureau of Prisons for NPS data. BJS's *National Corrections Reporting Program* (NCRP) collects prisoner-level administrative data annually from the state departments of corrections. The *Federal Justice Statistics Program* (FJSP) is analogous to the NCRP, and collects prisoner-level administrative data annually from the Federal Bureau of Prisons. BJS compiles an annual report on the number of persons under the jurisdiction of state and federal correctional authorities at yearend based on all three data sources. The most recent annual report, *Prisoners in 2017*, compares the prison population with the previous year, including the number of admissions and releases from prisons during the year. Selected findings on prison capacity and prisoners held in private prisons, local jails, the U.S. military, and U.S. territories are also included. Estimates are provided on the number of sentenced prisoners by sex, race, Hispanic origin, age, and offense, including prison inmates convicted of a drug offense.

### **Executive Offices of the United States Attorneys (EOUSA)**

#### **(Source for Table 59)**

The Executive Office for United States Attorneys (EOUSA) provides executive and administrative support for the 93 United States Attorneys located throughout the 50 states, the District of Columbia, Guam, the Marianas Islands, Puerto Rico, and the U. S. Virgin Islands. Such support



includes legal education, administrative oversight, technical support, and the creation of uniform policies, among other responsibilities.

### **National Roadside Survey**

#### **(Source for Tables 60)**

The National Highway Traffic Safety Administration (NHTSA) of the U.S. Department of Transportation conducted a *National Roadside Survey* (NRS) in 2007 and 2013-2014. The NRS is a national field survey of alcohol- and drug-involved driving conducted primarily among nighttime weekend drivers, but also daytime Friday drivers. The survey involved a random sample of drivers at 300 locations across the continental United States; sites were selected through a stratified random sampling procedure. The NHTSA report on drug results from the 2007 NRS provided the first national prevalence estimates for drug-involved driving. Results of the new roadside survey, conducted in 2013-2014, were released in February 2015.

### **Fatality Analysis Reporting System**

#### **(Source for Tables 61)**

The *Fatality Analysis Reporting System* (FARS) is a census of fatal motor vehicle traffic crashes in the United States maintained by NHTSA. FARS contains a number of variables to describe drug involvement for persons involved in fatal crashes, including whether or not the person was tested for drugs, the type of test if one was administered, and the test result. Drug involvement means only that drugs were found in the driver's system, and does not imply impairment, nor does it indicate that drug use was the cause of the crash. ONCDP extracted drug involvement statistics from FARS for 2005 to 2014.

### **National Survey of Substance Abuse Treatment Services**

#### **(Source for Tables 64-66 and 108-109)**

The *National Survey of Substance Abuse Treatment Services* (N-SSATS) collects data on the location, scope, and characteristics of drug abuse and alcoholism treatment facilities throughout the United States. In 2002, SAMHSA redesigned and renamed the survey N-SSATS from the previous programs, the Uniform Facility Data Set (UFDS) and the National Drug and Alcoholism Treatment Unit Survey (NDATUS). The survey collects data on unit operation, type, and scope of services provided; sources of funding; number of clients; treatment capacities; and utilization rates. Data are reported for a point prevalence date in the fall for 1980 to 1988 and spring for 2000 to current of the year in which the survey is administered. Many questions focus on the 12 months prior to that date. NDATUS was administered jointly by NIDA and the National Institute on Alcohol Abuse and Alcoholism from 1974 to 1991. SAMHSA has administered this data system since 1992.

**Treatment Episode Data Set  
(Source for Tables 69 and 70)**

The *Treatment Episode Data Set* (TEDS) provides information on the demographic and substance abuse characteristics of annual admissions to treatment for abuse of alcohol, drugs, or both. It includes admissions to facilities that are licensed or certified by the state substance abuse agency to provide substance abuse treatment and reported to the state's administrative data systems. The states then submit those data to SAMHSA. Because TEDS is an admissions-based system, these data do not represent individuals, since an individual admitted to treatment twice within a calendar year would count as two admissions.

**Report to Congress, T-MSIS Substance Use Disorder (SUD) Data Book  
(Source for Table 71)**

The *Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment for Patients and Communities Act* (P.L. 115-271) (SUPPORT Act) mandated this report be produced on an annual basis by the U.S. Department of Health and Human Services. The first annual SUD Data Book, submitted to Congress in 2019, reports the number of Medicaid beneficiaries with a SUD and the services they received during calendar year 2017, the most recent complete year of the *Transformed Medicaid Statistical Information System* (T-MSIS) enrollment and claims data available when the analysis was conducted.

**Drug Enforcement Administration/Price and Purity of Illicit Drugs  
(Source for Tables 74-76)**

The Drug Enforcement Administration (DEA) calculates the average price per pure gram and the purity from purchases of cocaine, heroin, and methamphetamine. The forensic data for these purchased specimens are recorded in STARLIMS, DEA's forensic database.

**University of Mississippi Potency Monitoring Project  
(Source for Table 77)**

The University of Mississippi (UM) issued a Quarterly Report for the *Potency Monitoring Project* that published average concentrations of THC for various types of cannabis specimens. UM conducted all U.S. Government potency testing of eradicated and seized cannabis through a NIDA contract. The specimens of domestically eradicated cannabis were sent to UM from state and local drug labs. In addition, specimens of seized cannabis were sent from DEA's field forensic labs. In 2011, testing of state and local marijuana eradication samples was discontinued. The most recent quarterly report was issued in September 2019.

**Customs and Border Protection (CBP)  
(Source for Table 78)**

Customs and Border Protection (CBP) is an agency within the Department of Homeland Security responsible for border management and control, combining customs, immigration, border security and agricultural protection. Drug seizures are routinely reported from two CBP components: The

Office of Field Operations, responsible for border security at the ports-of-entry, and the Border Patrol, responsible for areas between the ports-of-entry.

### **National Seizure System**

#### **(Source for Table 79, 82, and 135)**

The *National Seizure System* (NSS) tabulates information pertaining to drug seizures made by participating law enforcement agencies. NSS also includes data on clandestine methamphetamine laboratories seized by local, state, and Federal law enforcement agencies. NSS records are under the control and custody of the DEA, and are maintained in accordance of Federal laws and regulations. Use of the information is limited to law enforcement agencies in connection with criminal law enforcement activities. The El Paso Intelligence Center is the central repository for these data. For example, the methamphetamine data are useful in determining, the types, numbers, and locations of meth laboratories seized; manufacturing trends; precursor and chemical sources; the number of children and law enforcement officers affected; and investigative leads. NSS superseded the *Federal-Wide Drug Seizure System* (FDSS), a computerized system that deconflicted overlapping information about drug seizures made by and with the participation of the FBI, DEA, and the Department of Homeland Security. The FDSS database included drug seizures by other Federal agencies (e.g., the Forest Service) to the extent that custody of the drug evidence was transferred to one of the three agencies identified above. The FDSS was maintained by DEA from 1988 to 2003.

### **Drug Enforcement Administration/Domestic Cannabis Eradication/Suppression Program**

#### **(Source for Tables 80 and 130-134)**

DEA's Domestic Cannabis Eradication/Suppression Program provides resources to state and local law enforcement for cannabis eradication. The data shown in these tables are from state and local law enforcement agencies' reporting of the results of their efforts.

### **Drug Enforcement Administration/Automated Reports and Consolidated Ordering System**

#### **(Source for Table 83)**

DEA's Automated Reports and Consolidated Ordering System (ARCOS) is a data collection system in which manufacturers and distributors report their controlled substances transactions to the Drug Enforcement Administration (DEA). ARCOS provides an acquisition/distribution transactional records of applicable activities to the DEA involving certain controlled substances, in accordance with Title 21, United States Code, Section 827(d)(1), and Title 21, Code of Federal Regulations, Section 1304.33. This information is collected and compiled by DEA in accordance with law for determining quota, distribution trends, internal audits, and other analyses.

**IQVIA****(Source for Table 84 and 129)**

IQVIA, formerly Quintiles and IMS Health, Inc., is an American multinational company serving the combined industries of health information technology and clinical research. IQVIA's *Transactional Data Warehouse* compiles comprehensive prescription information, which the Department of Health and Human Services obtains to track opioid prescriptions dispensed at the national and state levels.

**Drug Enforcement Administration/National Forensic Laboratory Information System****(Source for Table 85 and 86)**

The *National Forensic Laboratory Information System* (NFLIS) is a program of DEA which systematically collects drug identification results and associated information from drug cases submitted to and analyzed by Federal, State, and local forensic laboratories. These laboratories analyze controlled and non-controlled substances secured in law enforcement operations [seizures] across the country. NFLIS includes data from forensic laboratories that handle the Nation's drug analysis cases. As of 2019, NFLIS included 50 State systems and 104 local or municipal laboratories/laboratory systems, representing a total of 283 individual laboratories. The NFLIS database also includes Federal data from DEA and CBP laboratories. NFLIS is a data source for monitoring illicit drug abuse and trafficking, including the diversion of legally manufactured pharmaceuticals into illegal markets.

**Arrestee Drug Abuse Monitoring****(Source for Tables 143-147)**

The National Institute of Justice established the *Drug Use Forecasting* program in 1987 to provide an objective assessment of the drug problem among those arrested and charged with crimes. In 1997, this program became the *Arrestee Drug Abuse Monitoring* (ADAM) program. Arrestees were interviewed and asked to provide urine specimens that were tested for evidence of drug use. Urinalysis results were matched to arrestee characteristics to help monitor trends in drug use. ADAM collected data in 39 major metropolitan sites across the United States from 2000 to 2003. Data collection was suspended in 2004 due to funding constraints. In 2007, ONDCP resumed ADAM in 10 sentinel sites, focusing on male arrestees. The new data, referred to as *ADAM II*, were designed to correspond with data from 2000 to 2003. The ADAM II series was collected from 2007 to 2013.

**The European School Survey Project on Alcohol and Other Drugs****(Source for Tables 155-157)**

The *European School Survey Project on Alcohol and Other Drugs* (ESPAD) was jointly published by the Swedish Council for Information on Alcohol and Other Drugs, the Council of Europe Co-Operation Group to Combat Drug Abuse and Illicit Trafficking in Drugs (Pompidou Group) and, most recently, the European Monitoring Centre for Drugs and Drug Addiction. Under this project, data on drug use prevalence were collected from annual school surveys in a number of European

countries in 1995, 1999, 2003, 2007, 2011, and 2015. The target age of youth surveyed was 15 years, comparable to 10th-graders in the United States. The substances focused on included alcohol, tobacco, and other drugs, with 35 countries participating in the 2015 ESPAD.

### **Inter-American Drug Abuse Control Commission**

#### **(Source for Tables 158-159)**

The Organization of American States, Inter-American Observatory on Drugs released the *Report on Drug Use in the Americas, 2011*, the first analysis of drug trends in the Western Hemisphere, covering the period 2000-2009. The report was based on information provided by the national observatories or equivalent agencies of reporting countries.

### **International Narcotics Control Strategy Report**

#### **(Source for Tables 160-162, 164-165)**

The *International Narcotics Control Strategy Report* (INCSR) is an annual report by the Department of State to Congress prepared in accordance with the Foreign Assistance Act. The INCSR provides information on the steps taken during the previous year by the main illicit drug-producing and transit countries to prevent drug production, trafficking, and related money laundering. The INCSR helps determine how cooperative a country has been in meeting legislative requirements in various geographic areas. Drug supply data, such as seizures and cultivation estimates, are forwarded from each host nation, through the U.S. embassy, to the U.S. Department of State for this report, which is released in March of each year.

### **U.S. Government**

#### **(Source for Table 163)**

The annual potential production estimates for each country cultivating significant amounts of illicit coca and poppy are presented in annual briefings by the U.S. Government intelligence community. These presentations provide the figures used to calculate the potential production numbers for each growing area. Those data include net cultivation, leaf production, and the crop yield and processing efficiencies.

### **Colombian National Police (CNP)/U.S. Department of State INL Air Wing**

#### **(Source for Table 165)**

Eradication figures for Colombia represent aerial eradication from 1999 to 2004 and were obtained from the U.S. Department of State's Bureau of International Narcotics and Law Enforcement Affairs (INL) working with the Policia Nacional de Colombia (CNP). CNP was responsible for airborne coca and poppy eradication. INL and CNP collaborated in the mounting of a campaign using spray planes to eradicate coca and opium poppy cultivation. INL assisted the CNP with training, maintenance, logistics, and operational support to make this effort possible. The program also provided logistical and operational support in the form of cargo airplanes and an airborne Multi-

spectral Digital Imaging System (MDIS) for identification and mapping of coca. The CNP/INL Air Wing provides unpublished periodic data on coca and poppy eradication.

### **Consolidated Counterdrug Database (CCDB)**

#### **(Source for Table 166)**

The Consolidated Counterdrug Database (CCDB) compiles information on detection and monitoring events pertaining to the aerial and maritime transit of illicit drugs toward the United States. CCDB events are reviewed through a quarterly, interagency vetting process that validates each event. Data from CCDB are summarized by the Defense Intelligence Agency for ONDCP and provide unpublished cocaine removal estimates from 2014 to 2017.

### **Interagency Assessment of Cocaine Movement (IACM)**

#### **(Source for Table 166)**

The Interagency Assessment of Cocaine Movement (IACM) was the principal source of information about cocaine flow in the transit zone. An IACM report was prepared annually for ONDCP by an interagency group representing departments and agencies involved in U.S. counternarcotics efforts. It drew on CCDB and other datasets to generate estimates of worldwide cocaine removals at the source zone, the transit zone, and arrival zones – including both U.S. and non-U.S. arrival zones. IACM published estimates of worldwide cocaine removals from 1996 to 2013. The assessment was intended to advise policymakers and resource planners whose responsibilities involve detecting, monitoring, and interdicting illicit drug shipments.

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# NATIONAL DATA

## Drug Use

**Table 1. Estimated Number of Users of Selected Illicit Drugs, 1979–2018<sup>1</sup> (Thousands)**

Year	Ages 12 or older					Adolescent (Ages 12–17)		
	Current use of any illicit drug <sup>2</sup>	Current marijuana use <sup>2</sup>	Current cocaine use <sup>2</sup>	Lifetime methamphetamine use	Lifetime heroin use	Current use of any illicit drug <sup>2</sup>	Current marijuana use <sup>2</sup>	Lifetime inhalant use <sup>3</sup>
1979	25,399	23,790	4,743		2,324	3,881	3,374	
1985	23,272	18,641	5,686		1,826	2,847	2,189	
1991	13,368	10,366	2,032		2,433	1,174	722	
1992	12,033	9,676	1,402		1,687	1,095	696	
1993	12,256	9,610	1,404		2,102	1,199	845	
1994	12,553	10,112	1,382		2,083	1,178	1,315	1,524
1995	12,823	9,842	1,453		2,451	2,413	1,828	1,639
1996	13,035	10,095	1,749		2,444	2,031	1,600	1,337
1997	13,904	11,109	1,505		2,019	2,580	2,116	1,630
1998	13,615	11,016	1,750		2,371	2,262	1,878	1,387
1999 <sup>1</sup>	13,829	10,458	1,552		3,054	2,265	1,676	2,118
2000	14,027	10,714	1,213		2,779	2,264	1,678	2,079
2001	15,910	12,122	1,676		3,091	2,556	1,889	2,038
2002 <sup>1</sup>	19,522	14,584	2,020	15,365	3,668	2,878	2,023	2,605
2003	19,470	14,638	2,281	15,139	3,744	2,811	1,971	2,670
2004	19,071	14,576	2,021	14,512	3,145	2,674	1,909	2,762
2005	19,720	14,626	2,397	12,663	3,534	2,511	1,730	2,658
2006	20,387	14,849	2,426	14,226	3,788	2,488	1,695	2,559
2007	19,892	14,470	2,077	13,081	3,806	2,415	1,693	2,428
2008	20,123	15,269	1,865	12,634	3,795	2,312	1,668	2,326
2009	21,930	16,826	1,642	12,908	3,680	2,484	1,813	2,283
2010	22,648	17,409	1,472	13,060	4,144	2,468	1,802	2,015
2011	22,454	18,071	1,369	11,928	4,162	2,522	1,967	1,877
2012	23,863	18,855	1,650	12,259	4,565	2,377	1,800	1,613
2013	24,573	19,810	1,549	12,257	4,812	2,197	1,762	1,327
2014	26,983	22,188	1,530	12,943	4,813	2,338	1,830	1,307
2015 <sup>1</sup>	27,080	22,226	1,876	14,511	5,099	2,193	1,752	2,271
2016	28,564	23,981	1,874	14,533	4,981	1,959	1,609	2,065
2017	30,476	25,997	2,167	14,722	5,295	1,966	1,613	2,144
2018	31,918	27,667	1,949	14,892	5,108	2,000	1,658	2,125

Note: "Any illicit drug use" includes use of marijuana, cocaine, hallucinogens, inhalants (except in 1982), heroin, or nonmedical use of sedatives, tranquilizers, stimulants-including methamphetamine, or analgesics. The exclusion of inhalants in 1982 is believed to have resulted in underestimates of any illicit use for that year, especially for adolescents.

Data not available.

<sup>1</sup> In 1999, the survey methodology changed from a paper-and-pencil interview (PAPI) to a computer-assisted interview (CAI). Estimates based on the new CAI methodology are not directly comparable to previous years. In 2002, the survey was renamed the National Survey on Drug Use and Health, and methodological changes were implemented that significantly affected reported prevalence rates. Therefore, estimates since 2002 are not directly comparable to previous years. Another major questionnaire change was implemented in 2015 which affected some trend measurements, noted with line breaks.

<sup>2</sup> Data for past-month (current) use.

<sup>3</sup> Prior to a 1994 questionnaire change, data did not allow separate reporting for this age group.

Sources: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality.

*National Survey on Drug Use and Health* (formerly *National Household Survey on Drug Abuse*) for the years 1979 to 2018. Rockville, MD: U.S. Department of Health and Human Services (1997–2019).

Table 2. Percentages Reporting Use of Selected Illicit Drugs, 1979–2018<sup>1</sup>

Year	Ages 12 or older					Adolescent (Ages 12–17)		
	Current use of any illicit drug <sup>2</sup>	Current marijuana use <sup>2</sup>	Current cocaine use <sup>2</sup>	Lifetime methamphetamine use	Lifetime heroin use	Current use of any illicit drug <sup>2</sup>	Current marijuana use <sup>2</sup>	Lifetime inhalant use <sup>3</sup>
1979	14.1	13.2	2.6		1.3	16.3	14.2	
1985	12.1	9.7	3.0		0.9	13.2	10.2	
1991	6.6	5.1	1.0		1.2	5.8	3.6	
1992	5.8	4.7	0.7		0.8	5.3	3.4	
1993	5.9	4.6	0.7		1.0	5.7	4.0	
1994	6.0	4.8	0.7		1.0	8.2	6.0	7.0
1995	6.1	4.7	0.7		1.2	10.9	8.2	7.4
1996	6.1	4.7	0.8		1.1	9.0	7.1	5.9
1997	6.4	5.1	0.7		0.9	11.4	9.4	7.2
1998	6.2	5.0	0.8		1.1	9.9	8.3	6.1
1999 <sup>1</sup>	6.3	4.7	0.7		1.4	9.8	7.2	9.1
2000	6.3	4.8	0.5		1.2	9.7	7.2	8.9
2001	7.1	5.4	0.7		1.4	10.8	8.0	8.6
2002 <sup>1</sup>	8.3	6.2	0.9	6.5	1.6	11.6	8.2	10.5
2003	8.2	6.2	1.0	6.4	1.6	11.2	7.9	10.7
2004	7.9	6.1	0.8	6.0	1.3	10.6	7.6	11.0
2005	8.1	6.0	1.0	5.2	1.5	9.9	6.8	10.5
2006	8.3	6.0	1.0	5.8	1.5	9.8	6.7	10.1
2007	8.0	5.8	0.8	5.3	1.5	9.6	6.7	9.6
2008	8.1	6.1	0.7	5.1	1.5	9.3	6.7	9.3
2009	8.7	6.7	0.7	5.1	1.5	10.1	7.4	9.3
2010	8.9	6.9	0.6	5.1	1.6	10.1	7.4	8.3
2011	8.7	7.0	0.5	4.6	1.6	10.1	7.9	7.5
2012	9.2	7.3	0.6	4.7	1.8	9.5	7.2	6.5
2013	9.4	7.5	0.6	4.7	1.8	8.8	7.1	5.3
2014	10.2	8.4	0.6	4.9	1.8	9.4	7.4	5.3
2015 <sup>1</sup>	10.1	8.3	0.7	5.4	1.9	8.8	7.0	9.1
2016	10.6	8.9	0.7	5.4	1.8	7.9	6.5	8.3
2017	11.2	9.6	0.8	5.4	1.9	7.9	6.5	8.6
2018	11.7	10.1	0.7	5.4	1.9	8.0	6.7	8.6

Note: "Any illicit drug use" includes use of marijuana, cocaine, hallucinogens, inhalants (except in 1982), heroin, or nonmedical use of sedatives, tranquilizers, stimulants-including methamphetamine, or analgesics. The exclusion of inhalants in 1982 is believed to have resulted in underestimates of any illicit use for that year, especially for adolescents.

Data not available.

<sup>1</sup> In 1999, the survey methodology changed from a paper-and-pencil interview (PAPI) to a computer-assisted interview (CAI). Estimates based on the new CAI methodology are not directly comparable to previous years. In 2002, the survey was renamed the National Survey on Drug Use and Health, and methodological changes were implemented that significantly affected reported prevalence rates. Therefore, estimates since 2002 are not directly comparable to previous years. Another major questionnaire change was implemented in 2015 which affected some trend measurements, noted with line breaks.

<sup>2</sup> Data for past-month (current) use.

<sup>3</sup> Prior to a 1994 questionnaire change, data did not allow separate reporting for this age group.

Sources: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* (formerly *National Household Survey on Drug Abuse*) for the years 1979 to 2017. Rockville, MD: U.S. Department of Health and Human Services (1997–2019).

**Table 3. Estimated Numbers and Percentages Reporting Misuse of Psychotherapeutic Drugs, 2002–2018**

Year	Misusers of Psychotherapeutics			Current (Past Month) Misusers of Specific Types of Psychotherapeutics			
	Lifetime	Past Year	Past Month	Pain Relievers	Tranquillizers	Stimulants	Sedatives
<b>Estimated Numbers among Persons Aged 12 or Older (Thousands)</b>							
2002	47,958	14,795	6,287	4,377	1,804	1,303	436
2003	49,001	15,163	6,451	4,693	1,830	1,310	294
2004	49,157	14,849	6,110	4,404	1,616	1,312	265
2005	49,571	15,346	6,491	4,658	1,817	1,188	272
2006	50,983	16,482	7,098	5,226	1,761	1,385	385
2007	50,541	16,334	6,907	5,188	1,838	1,051	345
2008	52,154	15,190	6,210	4,732	1,796	908	237
2009	51,991	16,064	6,980	5,282	2,030	1,299	367
2010	51,832	16,051	6,957	5,093	2,159	1,082	375
2011	51,243	14,657	6,119	4,471	1,840	970	231
2012	54,389	16,666	6,831	4,862	2,139	1,171	270
2013	53,172	15,348	6,484	4,521	1,705	1,365	251
2014	54,395	14,966	6,537	4,325	1,875	1,595	330
2015 <sup>1</sup>		18,942	6,365	3,775	1,874	1,653	446
2016		18,671	6,207	3,350	1,953	1,735	497
2017		18,077	5,956	3,239	1,727	1,841	352
2018		16,882	5,424	2,852	1,634	1,670	243
<b>Percentages</b>							
2002	20.4	6.3	2.7	1.9	0.8	0.6	0.2
2003	20.6	6.4	2.7	2.0	0.8	0.6	0.1
2004	20.4	6.2	2.5	1.8	0.7	0.5	0.1
2005	20.4	6.3	2.7	1.9	0.7	0.5	0.1
2006	20.7	6.7	2.9	2.1	0.7	0.6	0.2
2007	20.4	6.6	2.8	2.1	0.7	0.4	0.1
2008	20.9	6.1	2.5	1.9	0.7	0.4	0.1
2009	20.6	6.4	2.8	2.1	0.8	0.5	0.1
2010	20.4	6.3	2.7	2.0	0.9	0.4	0.1
2011	19.9	5.7	2.4	1.7	0.7	0.4	0.1
2012	20.9	6.4	2.6	1.9	0.8	0.5	0.1
2013	20.3	5.8	2.5	1.7	0.6	0.5	0.1
2014	20.5	5.6	2.5	1.6	0.7	0.6	0.1
2015 <sup>1</sup>		7.1	2.4	1.4	0.7	0.6	0.2
2016		6.9	2.3	1.2	0.7	0.6	0.2
2017		6.6	2.2	1.2	0.6	0.7	0.1
2018		6.2	2.0	1.0	0.6	0.6	0.1

<sup>1</sup> In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with a line break. "Non-medical use psychotherapeutics" was changed to "misuse of prescription psychotherapeutics."

Sources: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019).

**Table 4. Illicit Drug Use by Current Employment Status,<sup>1</sup> 2002–2018 (Percent Prevalence)**

Year	Past month use of any illicit drug				Past month use of marijuana				Past month use of cocaine			
	Full-time	Part-time	Unemployed	Other <sup>1</sup>	Full-time	Part-time	Unemployed	Other <sup>1</sup>	Full-time	Part-time	Unemployed	Other <sup>1</sup>
2002	8.2	10.5	17.4	4.9	6.2	8.3	12.7	3.6	0.8	1.1	2.7	0.7
2003	7.9	10.7	18.2	4.8	6.3	8.4	13.8	3.0	1.1	1.3	2.7	0.4
2004	8.0	10.3	19.2	4.3	6.2	8.5	14.5	3.1	0.8	1.1	3.4	0.6
2005	8.2	10.4	17.1	5.0	6.3	8.1	13.1	3.2	1.0	1.3	2.7	0.8
2006	8.8	9.4	18.5	5.0	6.5	7.2	14.0	3.4	1.0	1.3	3.4	0.8
2007	8.4	10.1	18.3	4.7	6.3	7.6	13.9	3.0	0.9	1.0	3.1	0.6
2008	8.0	10.2	19.6	4.9	6.1	8.5	16.4	3.3	0.7	0.9	2.4	0.6
2009	8.0	11.5	17.0	6.0	6.3	9.3	12.9	4.5	0.5	0.8	2.3	0.5
2010	8.4	11.2	17.5	6.4	6.4	9.3	13.6	4.8	0.5	0.7	1.3	0.6
2011	8.0	11.6	17.2	6.4	6.4	9.8	14.4	5.0	0.5	0.7	1.4	0.5
2012	8.9	12.5	18.1	6.3	6.9	10.2	14.7	5.0	0.7	0.8	2.0	0.4
2013	9.1	13.7	18.2	6.6	7.5	11.6	15.0	4.8	0.5	1.1	1.2	0.6
2014	10.6	13.2	18.7	7.1	8.7	11.3	15.3	5.8	0.6	1.0	1.5	0.4
2015 <sup>2</sup>	10.8	12.6	18.1	7.3	8.9	10.6	14.7	6.0	0.7	0.8	1.8	0.6
2016	11.1	14.4	20.8	7.7	9.5	12.5	17.9	6.1	0.7	0.9	1.9	0.6
2017	12.1	14.8	20.7	8.1	10.4	13.0	17.6	6.8	0.9	1.0	2.5	0.5
2018	12.6	14.8	23.1	8.7	11.1	13.4	20.4	7.2	0.9	1.0	2.0	0.4

<sup>1</sup> Retired, disabled, homemaker, student, or “other.”

<sup>2</sup> In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with a line break.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019). Estimates for 2006 to 2010 were recalculated (unpublished SAMHSA tabulations, September 2014).

**Table 5. Percentages Testing Positive for Specific Drugs in the General U.S. Workforce, 1997–2018**

Year	Marijuana	Cocaine	Amphetamines <sup>1</sup>		Benzo-diazepines	Barbiturates	Methadone	Opiates <sup>2</sup>	Oxycodones and Oxymorphones	6-AM <sup>3</sup>	PCP	Propoxyphene
			Any <sup>1</sup>	Methamphetamine								
1997	3.4%	0.90%	0.26%		0.59%	0.35%	0.07%	0.50%			0.01%	0.27%
1998	3.2%	0.91%	0.20%		0.55%	0.38%	0.06%	0.50%			0.01%	0.29%
1999	3.2%	0.80%	0.22%		0.50%	0.44%	0.08%	0.26%			0.02%	0.33%
2000	3.3%	0.73%	0.25%		0.55%	0.38%	0.13%	0.27%			0.02%	0.36%
2001	3.2%	0.69%	0.29%		0.60%	0.34%	0.13%	0.29%			0.02%	0.52%
2002	3.0%	0.71%	0.34%		0.58%	0.30%	0.16%	0.27%			0.02%	0.73%
2003	3.0%	0.74%	0.49%		0.60%	0.29%	0.20%	0.34%			0.03%	0.67%
2004	2.9%	0.72%	0.52%	0.33%	0.58%	0.27%	0.21%	0.32%			0.01%	0.63%
2005	2.5%	0.70%	0.48%	0.28%	0.58%	0.25%	0.23%	0.32%	0.56%		0.02%	0.57%
2006	2.4%	0.72%	0.42%	0.18%	0.62%	0.23%	0.22%	0.32%	0.64%		0.01%	0.55%
2007	2.3%	0.58%	0.44%	0.14%	0.67%	0.24%	0.23%	0.35%	0.88%		0.02%	0.58%
2008	2.1%	0.41%	0.48%	0.11%	0.70%	0.25%	0.22%	0.38%	0.83%		0.02%	0.56%
2009	2.0%	0.29%	0.57%	0.10%	0.74%	0.26%	0.23%	0.45%	1.00%		0.02%	0.48%
2010	2.0%	0.25%	0.66%	0.10%	0.79%	0.25%	0.22%	0.39%	1.00%	0.013%	0.01%	0.38%
2011	1.9%	0.27%	0.77%		0.78%	0.26%	0.20%	0.42%	1.10%	0.015%	0.01%	0.06%
2012	2.0%	0.21%	0.87%		0.73%	0.25%	0.19%	0.44%	0.96%	0.022%	0.01%	0.02%
2013	2.1%	0.22%	0.97%	0.14%	0.74%	0.23%	0.18%	0.46%	0.88%	0.023%	0.01%	0.01%
2014	2.4%	0.24%	1.04%	0.17%	0.71%	0.22%	0.18%	0.47%	0.80%	0.031%	0.02%	0.01%
2015	2.4%	0.25%	1.11%	0.17%	0.68%	0.22%	0.18%	0.49%	0.75%	0.037%	0.02%	0.00%
2016	2.5%	0.28%	1.20%	0.18%	0.66%	0.22%	0.18%	0.47%	0.69%	0.037%	0.01%	0.00%
2017	2.6%	0.30%	1.20%	0.18%	0.61%	0.25%	0.18%	0.39%	0.61%	0.033%	0.01%	0.00%
2018	2.8%	0.28%	1.20%		0.52%	0.22%	0.18%	0.31%	0.43%	0.031%	0.01%	0.00%

Data not available.

NOTE: Positives as a percentage of all such tests conducted.

<sup>1</sup> Amphetamines positive is either an amphetamine positive, a methamphetamine positive, or both.

<sup>2</sup> Opiates positive is for either the codeine or morphine metabolite, or both.

<sup>3</sup> 6-acetylmorphine (6-AM) or 6-Monoacetylmorphine (6-MAM) is a specific metabolite for heroin excreted for approximately 6-8 hours following heroin use. Data for 2010 are based on testing in October to December.

Source: Quest Diagnostics Incorporated. *Drug Testing Index - a comprehensive analysis of workplace drug use trends, Employer Solutions Annual Report* (Spring 2019) for 2018 data, available at <https://www.questdiagnostics.com/dms/Documents/Employer-Solutions/DTI-2019/quest-drug-testing-index-brochure-2019.pdf>, accessed on November 4, 2019. Data for 2013 to 2017 are available at <https://www.questdiagnostics.com/dms/Documents/Employer-Solutions/DTI-2019/quest-drug-testing-index-brochure-2019.pdf> <https://www.questdiagnostics.com/dms/Documents/Employer-Solutions/DTI-2018/2018-quest-diagnostic-drug-testing-index-2018-report/2018%20Quest%20Diagnostics%20Drug%20Testing%20Index.pdf>, accessed on June 20, 2018. Data prior to 2013 are available at <http://www.questdiagnostics.com/home/physicians/health-trends/drug-testing/archives.html>, accessed on June 20, 2018.

**Table 6. Number of Past-Year Initiates among Persons Aged 12 or Older, 2002–2018 (Thousands)**

Substance	Number of Past-Year Initiates (1,000s) <sup>1</sup>																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Illicit Drug<sup>2</sup></b>	<b>2,656</b>	<b>2,627</b>	<b>2,784</b>	<b>2,908</b>	<b>2,785</b>	<b>2,672</b>	<b>2,905</b>	<b>3,136</b>	<b>2,982</b>	<b>3,083</b>	<b>2,883</b>	<b>2,848</b>	<b>3,011</b>				
Marijuana and Hashish	2,196	1,973	2,142	2,114	2,061	2,089	2,224	2,379	2,439	2,617	2,398	2,427	2,568	2,600	2,582	3,033	3,061
Cocaine	1,032	986	998	872	977	906	724	623	642	670	639	601	766	968	1,085	1,037	874
Crack	337	269	215	230	243	353	209	95	83	76	84	58	109	37	88	83	101
Heroin	117	92	118	108	90	106	116	187	142	178	156	169	212	135	170	81	117
Hallucinogens	1,152	886	934	953	1,118	1,061	1,132	1,276	1,240	1,137	1,073	1,065	936	1,160	1,178	1,194	1,116
LSD	338	200	235	243	265	271	400	341	381	358	421	482	586	664	844	794	778
PCP	123	105	106	77	70	58	53	45	46	48	90	32	41	42	43	23	14
Ecstasy	1,206	642	607	615	863	777	892	1,118	949	922	869	751	676	839	757	787	722
Inhalants	849	871	857	877	783	777	738	822	800	719	584	563	512	600	526	575	576
Misuse of Psychotherapeutics <sup>3</sup>	2,552	2,583	2,836	2,526	2,584	2,542	2,529	2,583	2,428	2,346	2,449	2,006	2,111				
Pain Relievers	2,320	2,456	2,422	2,193	2,155	2,159	2,189	2,193	2,013	1,888	1,880	1,539	1,425	2,126	2,139	2,010	1,908
OxyContin®			615	526	535	557	483	588	600	483	372	436	300				
Tranquilizers	1,184	1,071	1,180	1,286	1,118	1,231	1,134	1,234	1,244	1,204	1,427	1,180	1,133	1,437	1,374	1,446	1,210
Stimulants	783	715	793	647	846	640	602	710	626	670	676	603	690	1,260	1,374	1,192	1,001
Sedatives	209	194	240	247	267	198	183	186	253	159	166	128	173	425	294	271	251
Methamphetamine	299	260	318	192	259	157	97	155	107	133	133	144	183	225	192	195	205
<b>Cigarettes</b>	<b>1,940</b>	<b>1,983</b>	<b>2,122</b>	<b>2,282</b>	<b>2,456</b>	<b>2,231</b>	<b>2,453</b>	<b>2,545</b>	<b>2,403</b>	<b>2,394</b>	<b>2,336</b>	<b>2,071</b>	<b>2,164</b>	<b>1,956</b>	<b>1,782</b>	<b>1,898</b>	<b>1,825</b>
Daily Cigarette Use <sup>4</sup>	1,016	1,064	1,101	965	1,049	983	945	1,136	962	878	778	813	756	622	620	608	495
<b>Alcohol</b>	<b>3,942</b>	<b>4,082</b>	<b>4,396</b>	<b>4,274</b>	<b>4,378</b>	<b>4,551</b>	<b>4,466</b>	<b>4,561</b>	<b>4,675</b>	<b>4,699</b>	<b>4,589</b>	<b>4,559</b>	<b>4,655</b>	<b>4,761</b>	<b>4,639</b>	<b>4,914</b>	<b>4,878</b>

Data not available.

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with a vertical line break.

<sup>1</sup> Past Year Initiates are defined as persons who used the substance(s) for the first time in the 12 months prior to date of interview.<sup>2</sup> Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or prescription-type psychotherapeutics used nonmedically.<sup>3</sup> Misuse of prescription-type pain relievers, tranquilizers, stimulants, or sedatives; does not include over-the-counter drugs. In 2015, 'misuse' replaced the term 'non-medical use'.<sup>4</sup> Daily Cigarette Use is defined as ever smoking every day for at least 30 days.Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019).

**Table 7. Average Age at First Use among Past-Year Initiates of Substance Use, Aged 12 to 49: 2002 to 2018**

Substance	Average Age																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Illicit Drug<sup>2</sup></b>	<b>17.9</b>	<b>17.5</b>	<b>18.1</b>	<b>18.7</b>	<b>19.0</b>	<b>18.0</b>	<b>18.8</b>	<b>17.6</b>	<b>19.1</b>	<b>18.1</b>	<b>18.7</b>	<b>19.0</b>	<b>19.0</b>				
Marijuana and Hashish	17.0	16.8	17.1	17.4	17.4	17.6	17.8	17.0	18.4	17.5	17.9	18.0	18.5	19.0	19.3	19.7	19.3
Cocaine	19.8	19.8	20.0	19.7	20.3	20.2	19.8	19.9	21.2	20.1	20.0	20.4	21.8	21.5	21.8	21.8	21.9
Crack	25.0	21.8	21.9	23.4	22.8	29.6	27.1	20.6	24.8	20.8	20.5	24.4	26.4	21.3	25.0	25.9	27.7
Heroin	21.0	20.9	24.4	22.2	20.7	21.8	23.5	25.3	21.4	22.1	23.0	24.5	28.0	25.4	25.5	23.2	30.1
Hallucinogens	18.5	17.9	18.7	18.7	19.7	19.1	18.6	18.9	18.3	18.7	19.1	19.9	19.3	19.6	19.6	20.2	21.3
LSD	17.4	17.2	18.4	18.3	19.4	18.2	18.4	18.3	19.0	18.6	19.0	19.7	19.7	19.6	20.6	20.5	21.5
PCP	16.0	17.4	18.9	16.5	16.3	16.4	15.9	16.8	17.6	17.8	16.6	17.1	17.7	15.3	19.6	17.5	18.6
Ecstasy	21.2	19.7	19.5	20.7	20.6	20.3	20.3	20.2	19.4	19.6	20.3	20.5	21.0	20.7	21.4	21.5	21.9
Inhalants	15.9	16.0	16.0	16.1	15.7	17.1	15.9	16.9	16.3	16.4	16.9	19.2	18.2	17.4	18.2	18.9	18.0
Misuse of Psychotherapeutics <sup>3</sup>	21.3	21.6	21.7	22.2	22.9	21.8	22.0	21.0	22.4	22.4	22.9	22.4	21.8				
Pain Relievers	20.8	21.1	20.9	21.2	22.0	21.2	21.2	20.8	21.0	21.8	22.3	21.7	21.2	25.8	24.4	27.3	26.6
OxyContin <sup>®</sup>			22.9	11.5	3.7	24.0	3.0	22.3	22.8	22.8	22.0	23.6	21.2				
Tranquilizers	23.8	22.7	24.4	25.7	24.0	24.5	24.4	22.4	24.6	24.6	23.6	25.4	23.4	25.9	23.9	25.2	23.6
Stimulants	19.2	21.5	20.0	20.1	23.0	21.9	21.3	21.5	21.2	22.2	22.1	21.6	21.6	22.3	24.3	23.6	22.7
Sedatives	26.6	21.2	23.5	22.9	26.5	24.3	21.6	19.7	23.5	22.0	26.2	25.0	21.4	28.3	24.8	27.3	25.0
Methamphetamine	18.9	20.4	20.6	18.6	22.2	19.4	19.3	19.3	18.8	17.8	19.7	18.9	22.0	25.8	24.6	23.3	25.8
<b>Cigarettes</b>	<b>16.9</b>	<b>16.9</b>	<b>16.7</b>	<b>17.3</b>	<b>17.1</b>	<b>16.9</b>	<b>17.4</b>	<b>17.5</b>	<b>17.3</b>	<b>17.2</b>	<b>17.8</b>	<b>17.8</b>	<b>18.6</b>	<b>17.9</b>	<b>18.0</b>	<b>18.8</b>	<b>18.6</b>
Daily Cigarette Use <sup>4</sup>	19.9	19.8	18.8	19.7	18.9	19.2	20.1	20.7	19.1	19.1	19.9	19.8	20.6	20.9	22.0	21.4	20.5
<b>Alcohol</b>	<b>16.6</b>	<b>16.4</b>	<b>16.4</b>	<b>16.4</b>	<b>16.6</b>	<b>16.8</b>	<b>17.0</b>	<b>16.9</b>	<b>17.1</b>	<b>17.1</b>	<b>17.4</b>	<b>17.3</b>	<b>17.3</b>	<b>17.6</b>	<b>17.4</b>	<b>17.6</b>	<b>17.4</b>

Data not available

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with a vertical line break.

<sup>1</sup> Past Year Initiates are defined as persons who used the substance(s) for the first time in the 12 months prior to date of interview.

<sup>2</sup> Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or prescription-type psychotherapeutics used nonmedically.

<sup>3</sup> Misuse of prescription-type pain relievers, tranquilizers, stimulants, or sedatives; does not include over-the-counter drugs. In 2015, 'misuse' replaced the term 'non-medical use'.

<sup>4</sup> Daily Cigarette Use is defined as ever smoking every day for at least 30 days.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019).

**Table 8. Estimated Number of Chronic Users of Cocaine, Heroin, Methamphetamine, and Marijuana, 2006–2016 (Thousands)**

Year	Cocaine	Heroin	Methamphetamine	Marijuana
2006	3,800	1,600	2,200	14,200
2007	3,400	1,600	2,000	13,500
2008	2,900	1,700	1,600	14,600
2009	2,700	1,900	1,700	16,200
2010	2,500	1,900	1,800	17,600
2011	2,500	1,900	1,800	17,700
2012	2,400	2,000	2,100	19,200
2013	2,300	2,200	2,500	19,500
2014	2,300	2,200	2,800	22,200
2015	2,300	2,200	3,400	22,100
2016	2,300	2,300	3,200	22,800

<sup>1</sup>“Chronic” is defined as using on four or more days in the past month.

Source: Office of National Drug Control Policy. *What America’s Users Spend on Illegal Drugs, 2006-2016*. Washington, DC: Executive Office of the President( March 2019).



**Table 9. Trends in Lifetime Prevalence of Selected Substances among 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> Graders, 1991-2019 (Percent Prevalence)**

Year	8th Graders				10th Graders				12th Graders			
	Illicit Drug		Alcohol (any use) <sup>1</sup>	Cigarettes	Illicit Drug		Alcohol (any use) <sup>1</sup>	Cigarettes	Illicit Drug		Alcohol (any use) <sup>2</sup>	Cigarettes
	Any Illicit Drug	Marijuana/Hashish			Any Illicit Drug	Marijuana/Hashish			Any Illicit Drug	Marijuana/Hashish		
1991	18.7	10.2	70.1	44.0	30.6	23.4	83.8	55.1	44.1	36.7	88.0	63.1
1992	20.6	11.2	69.3	45.2	29.8	21.4	82.3	53.5	40.7	32.6	87.5	61.8
1993	22.5	12.6	55.7	45.3	32.8	24.4	71.6	56.3	42.9	35.3	80.0	61.9
1994	25.7	16.7	55.8	46.1	37.4	30.4	71.1	56.9	45.6	38.2	80.4	62.0
1995	28.5	19.9	54.5	46.4	40.9	34.1	70.5	57.6	48.4	41.7	80.7	64.2
1996	31.2	23.1	55.3	49.2	45.4	39.8	71.8	61.2	50.8	44.9	79.2	63.5
1997	29.4	22.6	53.8	47.3	47.3	42.3	72.0	60.2	54.3	49.6	81.7	65.4
1998	29.0	22.2	52.5	45.7	44.9	39.6	69.8	57.7	54.1	49.1	81.4	65.3
1999	28.3	22.0	52.1	44.1	46.2	40.9	70.6	57.6	54.7	49.7	80.0	64.6
2000	26.8	20.3	51.7	40.5	45.6	40.3	71.4	55.1	54.0	48.8	80.3	62.5
2001	26.8	20.4	50.5	36.6	45.6	40.1	70.1	52.8	53.9	49.0	79.7	61.0
2002	24.5	19.2	47.0	31.4	44.6	38.7	66.9	47.4	53.0	47.8	78.4	57.2
2003	22.8	17.5	45.6	28.4	41.4	36.4	66.0	43.0	51.1	46.1	76.6	53.7
2004	21.5	16.3	43.9	27.9	39.8	35.1	64.2	40.7	51.1	45.7	76.8	52.8
2005	21.4	16.5	41.0	25.9	38.2	34.1	63.2	38.9	50.4	44.8	75.1	50.0
2006	20.9	15.7	40.5	24.6	36.1	31.8	61.5	36.1	48.2	42.3	72.7	47.1
2007	19.0	14.2	38.9	22.1	35.6	31.0	61.7	34.6	46.8	41.8	72.2	46.2
2008	19.6	14.6	38.9	20.5	34.1	29.9	58.3	31.7	47.4	42.6	71.9	44.7
2009	19.9	15.7	36.6	20.1	36.0	32.3	59.1	32.7	46.7	42.0	72.3	43.6
2010	21.4	17.3	35.8	20.0	37.0	33.4	58.2	33.0	48.2	43.8	71.0	42.2
2011	20.1	16.4	33.1	18.4	37.7	34.5	56.0	30.4	49.9	45.5	70.0	40.0
2012	18.5	15.2	29.5	15.5	36.8	33.8	54.0	27.7	49.1	45.2	69.4	39.5
2013	21.1	16.5	27.8	14.8	39.1	35.8	52.1	25.7	49.8	45.5	68.2	38.1
2014	20.3	15.6	26.8	13.5	37.4	33.7	49.3	22.6	49.1	44.4	66.0	34.4
2015	20.5	15.5	26.1	13.3	34.7	31.1	47.1	19.9	48.9	44.7	64.0	31.1
2016	17.2	12.8	22.8	9.8	33.7	29.7	43.4	17.5	48.3	44.5	61.2	28.3
2017	18.2	13.5	23.1	9.4	34.3	30.7	42.2	15.9	48.9	45.0	61.5	26.6
2018	18.7	13.9	23.5	9.1	36.3	32.6	43.0	16.0	47.8	43.6	58.5	23.8
2019	20.4	15.2	24.5	10.0	37.5	34.0	43.1	14.2	47.4	43.7	58.5	22.3

<sup>1</sup> For 1993, the question text was changed slightly in one-half of the forms to indicate that a "drink" meant "more than just a few sips." For 1993, N is one-half of N indicated for all groups. Data after 1993 were based on all forms.

Source: University of Michigan, 2019 *Monitoring the Future* survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.htm#2019data-drugs>, accessed on January 8, 2020.

**Table 10. Trends in 30-Day Prevalence of Selected Drugs among 8th-Graders, 1991–2019 (Percent Prevalence)**

Year	Any Illicit Drug	Marijuana/Hashish	Inhalants <sup>1</sup>	Hallucinogens	LSD	Cocaine	Amphetamines	Alcohol (any use) <sup>2</sup>	Cigarettes	Approximate Ns
1991	5.7	3.2	4.4	0.8	0.6	0.5	2.6	25.1	14.3	17,500
1992	6.8	3.7	4.7	1.1	0.9	0.7	3.3	26.1	15.5	18,600
1993	8.4	5.1	5.4	1.2	1.0	0.7	3.6	24.3	16.7	18,300
1994	10.9	7.8	5.6	1.3	1.1	1.0	3.6	25.5	18.6	17,300
1995	12.4	9.1	6.1	1.7	1.4	1.2	4.2	24.6	19.1	17,500
1996	14.6	11.3	5.8	1.9	1.5	1.3	4.6	26.2	21.0	17,800
1997	12.9	10.2	5.6	1.8	1.5	1.1	3.8	24.5	19.4	18,600
1998	12.1	9.7	4.8	1.4	1.1	1.4	3.3	23.0	19.1	18,100
1999	12.2	9.7	5.0	1.3	1.1	1.3	3.4	24.0	17.5	16,700
2000	11.9	9.1	4.5	1.2	1.0	1.2	3.4	22.4	14.6	16,700
2001	11.7	9.2	4.0	1.6	1.0	1.2	3.2	21.5	12.2	16,200
2002	10.4	8.3	3.8	1.2	0.7	1.1	2.8	19.6	10.7	15,100
2003	9.7	7.5	4.1	1.2	0.6	0.9	2.7	19.7	10.2	16,500
2004	8.4	6.4	4.5	1.0	0.5	0.9	2.3	18.6	9.2	17,000
2005	8.5	6.6	4.2	1.1	0.5	1.0	2.3	17.1	9.3	16,800
2006	8.1	6.5	4.1	0.9	0.4	1.0	2.1	17.2	8.7	16,500
2007	7.4	5.7	3.9	1.0	0.5	0.9	2.0	15.9	7.1	16,100
2008	7.6	5.8	4.1	0.9	0.5	0.8	2.2	15.9	6.8	15,700
2009	8.1	6.5	3.8	0.9	0.5	0.8	1.9	14.9	6.5	15,000
2010	9.5	8.0	3.6	1.0	0.6	0.6	1.8	13.8	7.1	15,300
2011	8.5	7.2	3.2	1.0	0.5	0.8	1.8	12.7	6.1	16,000
2012	7.7	6.5	2.7	0.6	0.3	0.5	1.3	11.0	4.9	15,100
2013	8.7	7.0	2.3	0.8	0.5	0.5	2.3	10.2	4.5	14,600
2014	8.3	6.5	2.2	0.5	0.3	0.5	2.1	9.0	4.0	14,600
2015	8.1	6.5	2.0	0.6	0.4	0.5	1.9	9.7	3.6	14,400
2016	6.9	5.4	1.8	0.6	0.4	0.3	1.7	7.3	2.6	16,900
2017	7.0	5.5	2.1	0.5	0.3	0.4	1.7	8.0	1.9	15,300
2018	7.3	5.6	1.8	0.6	0.4	0.3	1.8	8.2	2.2	14,000
2019	8.5	6.6	2.1	0.6	0.4	0.3	2.2	7.9	2.3	13,600

<sup>1</sup> Unadjusted for underreporting of amyl and butyl nitrites.

<sup>2</sup> For 1993, the question text was changed slightly in one-half of the forms to indicate that a “drink” meant “more than just a few sips.” For 1993, N is one-half of N indicated for all groups. Data after 1993 were based on all forms.

Source: University of Michigan, *2019 Monitoring the Future* survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.htm#2019data-drugs>, accessed on January 8, 2020.

**Table 11. Trends in 30-Day Prevalence of Selected Drugs among 10th-Graders, 1991–2019 (Percent Prevalence)**

Year	Any Illicit Drug	Marijuana/Hashish	Inhalants <sup>1</sup>	Hallucinogens	LSD	Cocaine	Amphetamines	Alcohol (any use) <sup>2</sup>	Cigarettes	Approximate Ns
1991	11.6	8.7	2.7	1.6	1.5	0.7	3.3	42.8	20.8	14,800
1992	11.0	8.1	2.7	1.8	1.6	0.7	3.6	39.9	21.5	14,800
1993	14.0	10.9	3.3	1.9	1.6	0.9	4.3	38.2	24.7	15,300
1994	18.5	15.8	3.6	2.4	2.0	1.2	4.5	39.2	25.4	15,800
1995	20.2	17.2	3.5	3.3	3.0	1.7	5.3	38.8	27.9	17,000
1996	23.2	20.4	3.3	2.8	2.4	1.7	5.5	40.4	30.4	15,600
1997	23.0	20.5	3.0	3.3	2.8	2.0	5.1	40.1	29.8	15,500
1998	21.5	18.7	2.9	3.2	2.7	2.1	5.1	38.8	27.6	15,000
1999	22.1	19.4	2.6	2.9	2.3	1.8	5.0	40.0	25.7	13,600
2000	22.5	19.7	2.6	2.3	1.6	1.8	5.4	41.0	23.9	14,300
2001	22.7	19.8	2.4	2.1	1.5	1.3	5.6	39.0	21.3	14,000
2002	20.8	17.8	2.4	1.6	0.7	1.6	5.2	35.4	17.7	14,300
2003	19.5	17.0	2.2	1.5	0.6	1.3	4.3	35.4	16.7	15,800
2004	18.3	15.9	2.4	1.6	0.6	1.7	4.0	35.2	16.0	16,400
2005	17.3	15.2	2.2	1.5	0.6	1.5	3.7	33.2	14.9	16,200
2006	16.8	14.2	2.3	1.5	0.7	1.5	3.5	33.8	14.5	16,200
2007	16.9	14.2	2.5	1.7	0.7	1.3	4.0	33.4	14.0	16,100
2008	15.8	13.8	2.1	1.3	0.7	1.2	2.8	28.8	12.3	15,100
2009	17.8	15.9	2.2	1.4	0.5	0.9	3.3	30.4	13.1	15,900
2010	18.5	16.7	2.0	1.6	0.7	0.9	3.3	28.9	13.6	15,200
2011	19.2	17.6	1.7	1.4	0.7	0.7	3.1	27.2	11.8	14,900
2012	18.6	17.0	1.4	1.2	0.5	0.8	2.8	27.6	10.8	15,000
2013	19.2	18.0	1.3	1.1	0.6	0.8	3.3	25.7	9.1	12,900
2014	18.5	16.6	1.1	1.2	0.6	0.6	3.7	23.5	7.2	13,000
2015	16.5	14.8	1.2	0.9	0.6	0.8	3.1	21.5	6.3	15,600
2016	15.9	14.0	1.0	0.9	0.7	0.4	2.7	19.9	4.9	14,700
2017	17.2	15.7	1.1	1.1	0.8	0.5	2.5	19.7	5.0	13,500
2018	18.3	16.7	1.0	0.8	0.5	0.6	2.4	18.6	4.2	14,300
2019	19.8	18.4	1.1	1.3	1.1	0.6	2.4	18.4	3.4	14,000

<sup>1</sup> Unadjusted for underreporting of amyl and butyl nitrites.

<sup>2</sup> For 1993, the question text was changed slightly in one-half of the forms to indicate that a “drink” meant “more than just a few sips.” For 1993, N is one-half of N indicated for all groups. Data after 1993 were based on all forms.

Source: University of Michigan, 2019 *Monitoring the Future* survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.html#2019data-drugs>, accessed on January 8, 2020.

**Table 12. Trends in 30-Day Prevalence of Selected Drugs among 12th-Graders, 1991–2019 (Percent Prevalence)**

Year	Any Illicit Drug	Marijuana/Hashish	Inhalants <sup>1</sup>	Hallucinogens	LSD	Cocaine	Amphetamines	Alcohol (any use) <sup>2</sup>	Cigarettes	Approximate Ns
1991	16.4	13.8	2.4	2.2	1.9	1.4	3.2	54.0	28.3	15,000
1992	14.4	11.9	2.3	2.1	2.0	1.3	2.8	51.3	27.8	15,800
1993	18.3	15.5	2.5	2.7	2.4	1.3	3.7	48.6	29.9	16,300
1994	21.9	19.0	2.7	3.1	2.6	1.5	4.0	50.1	31.2	15,400
1995	23.8	21.2	3.2	4.4	4.0	1.8	4.0	51.3	33.5	15,400
1996	24.6	21.9	2.5	3.5	2.5	2.0	4.1	50.8	34.0	14,300
1997	26.2	23.7	2.5	3.9	3.1	2.3	4.8	52.7	36.5	15,400
1998	25.6	22.8	2.3	3.8	3.2	2.4	4.6	52.0	35.1	15,200
1999	25.9	23.1	2.0	3.5	2.7	2.6	4.5	51.0	34.6	13,600
2000	24.9	21.6	2.2	2.6	1.6	2.1	5.0	50.0	31.4	12,800
2001	25.7	22.4	1.7	3.3	2.3	2.1	5.6	49.8	29.5	12,800
2002	25.4	21.5	1.5	2.3	0.7	2.3	5.5	48.6	26.7	12,900
2003	24.1	21.2	1.5	1.8	0.6	2.1	5.0	47.5	24.4	14,600
2004	23.4	19.9	1.5	1.9	0.7	2.3	4.6	48.0	25.0	14,600
2005	23.1	19.8	2.0	1.9	0.7	2.3	3.9	47.0	23.2	14,700
2006	21.5	18.3	1.5	1.5	0.6	2.5	3.7	45.3	21.6	14,200
2007	21.9	18.8	1.2	1.7	0.6	2.0	3.7	44.4	21.6	14,500
2008	22.3	19.4	1.4	2.2	1.1	1.9	2.9	43.1	20.4	14,000
2009	23.3	20.6	1.2	1.6	0.5	1.3	3.0	43.5	20.1	13,700
2010	23.8	21.4	1.4	1.9	0.8	1.3	3.3	41.2	19.2	14,400
2011	25.2	22.6	1.0	1.6	0.8	1.1	3.7	40.0	18.7	14,100
2012	25.2	22.9	0.9	1.6	0.8	1.1	3.3	41.5	17.1	13,700
2013	25.2	22.7	1.0	1.4	0.8	1.1	4.2	39.2	16.3	12,600
2014	23.7	21.2	0.7	1.5	1.0	1.0	3.8	37.4	13.6	12,400
2015	23.6	21.3	0.7	1.6	1.1	1.1	3.2	35.3	11.4	12,900
2016	24.4	22.5	0.8	1.4	1.0	0.9	3.0	33.2	10.5	11,800
2017	24.9	22.9	0.8	1.6	1.2	1.2	2.6	33.2	9.7	12,600
2018	24.0	22.2	0.7	1.4	1.0	1.1	2.4	30.2	7.6	13,300
2019	23.7	22.3	0.9	1.8	1.4	1.0	2.0	29.3	5.7	12,900

<sup>1</sup> Unadjusted for underreporting of amyl and butyl nitrites. Data for 12th-graders only are based on five of six questionnaire forms; N is five-sixths of N indicated.

<sup>2</sup> For 1993, the question text was changed slightly in one-half of the forms to indicate that a “drink” meant “more than just a few sips.” For 1993, N is one-half of N indicated for all groups. Data after 1993 were based on all forms.

Source: University of Michigan, 2019 *Monitoring the Future* survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.html#2019data-drugs>, accessed on January 8, 2020.

**Table 13. Percentage of High School Students Who Used Marijuana by Sex, Race/Ethnicity, and Grade, 1990–2017**

Drug Use Behavior and Year	Sex		Race/Ethnicity			Grade Level				All Groups
	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	9th	10th	11th	12th	
<b>Lifetime marijuana use</b>										
1990						20.6	27.9	34.7	42.2	31.4
1991										31.3
1993	36.8	28.6	32.7	33.6	35.4	24.4	28.8	36.0	40.8	32.8
1995	46.2	39.4	40.5	47.2	49.2	33.8	41.4	45.8	47.0	42.4
1997	50.7	42.9	45.4	52.2	49.5	38.8	45.9	50.3	52.4	47.1
1999	51.0	43.4	45.9	48.6	51.0	34.8	49.1	49.7	58.4	47.2
2001	46.5	38.4	42.8	40.2	44.7	32.7	41.7	47.2	51.5	42.4
2003	42.7	37.6	39.8	43.3	42.7	30.7	40.4	44.5	48.5	40.2
2005	40.9	35.9	38.0	40.7	42.6	29.3	37.4	42.3	47.6	38.4
2007	41.6	34.5	38.0	39.6	38.9	27.5	36.9	42.4	49.1	38.1
2009	39.0	34.3	35.7	41.2	39.9	26.4	35.5	42.0	45.6	36.8
2011	42.5	37.2	37.9	43.0	42.1	30.8	36.4	45.5	48.9	39.3
2013	42.1	39.2	36.7	46.8	48.8	30.1	39.1	46.4	48.6	40.7
2015	39.8	37.5	35.2	45.5	45.6	25.9	35.5	45.2	49.8	38.6
2017	35.2	35.9	32.0	42.8	42.4	23.8	33.3	41.4	45.8	35.6
<b>Current marijuana use<sup>1</sup></b>										
1990						9.5	13.5	13.9	18.5	13.9
1991										14.7
1993	20.6	14.6	17.3	18.6	19.4	13.2	16.5	18.4	22.0	17.7
1995	28.4	22.0	24.6	28.6	27.8	20.9	25.6	27.6	26.2	25.3
1997	30.2	21.4	25.0	28.2	28.6	23.6	25.0	29.3	26.6	26.2
1999	30.8	22.6	26.4	26.4	28.2	21.7	27.8	26.7	31.5	26.7
2001	27.9	20.0	24.4	21.8	24.6	19.4	24.8	25.8	26.9	23.9
2003	25.1	19.3	21.7	23.9	23.8	18.5	22.0	24.1	25.8	22.4
2005	22.1	18.2	20.3	20.4	23.0	17.4	20.2	21.0	22.8	20.2
2007	22.4	17.0	19.9	21.5	18.5	14.7	19.3	21.4	25.1	19.7
2009	23.4	17.9	20.7	22.2	21.6	15.5	21.1	23.2	24.6	20.8
2011	25.9	20.1	21.7	25.1	24.4	18.0	21.6	25.5	28.0	23.1
2013	25.0	21.9	20.4	28.9	27.6	17.7	23.5	25.5	27.7	23.4
2015	23.2	20.1	19.9	27.1	24.5	15.2	20.0	24.8	27.6	21.7
2017	20.0	19.6	17.7	25.3	23.4	13.1	18.7	22.6	25.7	19.8

Data not available.

<sup>1</sup> Used one or more times during the past 30 days.

Sources: Centers for Disease Control and Prevention. Alcohol and other drug use among high school students—United States, 1990, *Morbidity and Mortality Weekly Report [MMWR]* 40(45):776–777, 783–784 (November 15, 1991); Tobacco, alcohol, and other drug use among high school students—United States, 1991, *MMWR* 41(37):698–703 (September 18, 1992); Youth Risk Behavior Surveillance—United States, 1993, *MMWR* 44(SS-01):1–56 (1995); Youth Risk Behavior Surveillance—United States, 1995, *MMWR* 45(SS-04):1–86 (1996); Youth Risk Behavior Surveillance—United States, 1997, *MMWR* 47(SS-03):1–92 (1998); Youth Risk Behavior Surveillance—United States, 1999, *MMWR* 49(SS-05):1–96 (2000); Youth Risk Behavior Surveillance—United States, 2001, *MMWR* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59(SS-05):1–148 (2010); Youth Risk Behavior Surveillance—United States, 2011, *MMWR* 61(4):1–162 (2012); Youth Risk Behavior Surveillance—United States, 2013, *MMWR* 63(4):1–168 (2014); Youth Risk Behavior Surveillance—United States, 2015, *MMWR* 65(6):1–174 (2016); Youth Risk Behavior Surveillance—United States, 2017, *MMWR* 67(8) (2018).

**Table 14. Percentage of High School Students Who Used Cocaine by Sex, Race/Ethnicity, and Grade, 1990–2017**

Drug Use Behavior and Year	Sex		Race/Ethnicity			Grade Level				All Groups
	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	9th	10th	11th	12th	
<b>Lifetime cocaine use<sup>1</sup></b>										
1990						3.6	5.8	7.6	9.3	6.6
1991										6.0
1993	5.5	4.2	4.6	1.6	11.3	4.2	3.7	5.1	6.1	4.9
1995	8.8	5.0	6.5	2.0	16.0	5.7	7.5	7.2	7.4	7.0
1997	9.1	7.2	8.0	1.9	14.4	6.7	7.5	9.1	9.2	8.2
1999	10.7	8.4	9.9	2.2	15.3	5.8	9.9	9.9	13.7	9.5
2001	10.3	8.4	9.9	2.1	14.7	7.2	8.6	10.4	12.1	9.4
2003	9.5	7.7	8.7	3.2	12.5	6.8	8.5	9.0	10.5	8.7
2005	8.4	6.8	7.7	2.3	12.2	6.0	7.2	8.7	8.9	7.6
2007	7.8	6.5	7.4	1.8	10.9	4.8	7.2	7.7	9.5	7.2
2009	7.3	5.3	6.3	2.9	9.4	4.5	5.6	7.7	7.9	6.4
2011	7.9	5.7	6.7	2.6	10.2	5.0	6.5	7.5	8.5	6.8
2013	6.6	4.5	4.8	2.1	9.5	4.4	4.0	6.8	7.1	5.5
2015	6.3	3.8	4.1	3.8	8.0	3.4	5.1	5.0	7.2	5.2
2017	6.1	3.5	4.4	2.8	6.3	2.9	3.9	5.4	7.0	4.8
<b>Current cocaine use<sup>2</sup></b>										
1990						1.0	2.4	2.5	2.3	2.1
1991										2.0
1993	2.3	1.4	1.6	1.0	4.6	1.6	1.4	2.1	2.1	1.9
1995	4.3	1.8	2.6	1.3	7.5	3.1	2.5	3.6	3.1	3.1
1997	4.0	2.4	3.1	0.7	6.2	3.9	2.6	3.1	3.5	3.3
1999	5.2	2.9	4.1	1.1	6.7	3.4	3.7	4.5	4.8	4.0
2001	4.7	3.7	4.2	1.3	7.1	3.7	4.2	4.4	4.5	4.2
2003	4.6	3.5	3.8	2.2	5.7	3.6	3.7	4.1	4.7	4.1
2005	4.0	2.8	3.2	1.5	6.1	3.0	3.1	3.6	3.8	3.4
2007	4.0	2.5	3.0	1.1	5.3	2.7	3.2	2.9	4.4	3.3
2009	3.5	2.0	2.4	1.9	4.3	2.3	2.5	3.3	3.0	2.8
2011	4.1	1.8	2.5	1.1	5.4	2.8	3.0	3.0	3.0	3.0
2013										
2015										
2017										

Data not available.

<sup>1</sup> Ever tried any form of cocaine, including powder, crack, or freebase.

<sup>2</sup> Used one or more times during the past 30 days. This item was not included in 2013.

Sources: Centers for Disease Control and Prevention. Alcohol and other drug use among high school students—United States, 1990, *Morbidity and Mortality Weekly Report [MMWR]* 40(45):776–777, 783–784 (November 15, 1991); Tobacco, alcohol, and other drug use among high school students—United States, 1991, *MMWR* 41(37):698–703 (September 18, 1992); Youth Risk Behavior Surveillance—United States, 1993, *MMWR* 44(SS-01):1–56 (1995); Youth Risk Behavior Surveillance—United States, 1995, *MMWR* 45(SS-04):1–86 (1996); Youth Risk Behavior Surveillance—United States, 1997, *MMWR* 47(SS-03):1–92 (1998); Youth Risk Behavior Surveillance—United States, 1999, *MMWR* 49(SS-05):1–96 (2000); Youth Risk Behavior Surveillance—United States, 2001, *MMWR* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59(SS-05):1–148 (2010); Youth Risk Behavior Surveillance—United States, 2011, *MMWR* 61(4):1–162 (2012); Youth Risk Behavior Surveillance—United States, 2013, *MMWR* 63(4):1–168 (2014); Youth Risk Behavior Surveillance—United States, 2015, *MMWR* 65(6):1–174 (2016); Youth Risk Behavior Surveillance—United States, 2017, *MMWR* 67(8) (2018).

**Table 15. Percentage of High School Students Who Used Selected Other Illicit Drugs by Sex, Race/ Ethnicity, and Grade, 1993–2017**

Drug Use Behavior and Year	Sex		Race/Ethnicity			Grade Level				All Groups
	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	9th	10th	11th	12th	
<b>Ever took prescription drugs without a doctor's prescription</b>										
1993										
1995										
1997										
1999										
2001										
2003										
2005										
2007										
2009										
2011	21.5	19.8	22.9	14.7	19.4	16.5	18.2	23.3	25.6	20.7
2013	18.3	17.2	18.7	13.3	19.2	12.4	17.3	20.8	21.3	17.8
2015	17.8	15.6	16.5	14.8	17.5	13.0	15.3	18.9	20.3	16.8
2017	13.4	14.4	13.5	12.3	15.1	10.9	12.8	15.4	17.0	14.0
<b>Ever took steroids without a doctor's prescription</b>										
1993	3.1	1.2	1.9	2.4	3.0	2.1	2.0	2.2	2.3	2.2
1995	4.9	2.4	3.8	1.6	4.7	4.1	3.6	3.9	2.9	3.7
1997	4.1	2.0	3.1	1.5	3.4	4.3	3.0	2.7	2.5	3.1
1999	5.2	2.2	4.1	2.2	4.1	4.7	3.6	3.0	3.3	3.7
2001	6.0	3.9	5.3	3.2	4.2	5.8	4.9	4.3	4.3	5.0
2003	6.8	5.3	6.2	3.6	7.2	7.1	6.1	5.6	4.9	6.1
2005	4.8	3.2	4.2	2.4	3.9	4.8	3.9	3.7	3.3	4.0
2007	5.1	2.7	4.1	2.2	4.6	4.8	3.7	3.1	3.8	3.9
2009	4.3	2.2	3.1	2.8	3.9	3.2	3.4	3.4	3.1	3.3
2011	4.2	2.9	3.3	2.9	4.3	4.2	3.2	3.7	2.8	3.6
2013	4.0	2.2	2.8	2.3	4.2	2.9	3.2	3.1	3.1	3.2
2015	4.0	2.7	2.7	4.5	4.1	3.6	3.9	2.7	3.3	3.5
2017	3.3	2.4	2.2	3.6	3.5	2.6	2.9	2.8	3.0	2.9
<b>Ever injected any illegal drug</b>										
1993	1.9	0.8	1.3	0.9	1.5	1.4	1.4	1.3	1.2	1.4
1995	3.0	1.0	2.0	1.1	2.2	2.8	2.2	1.7	1.6	2.0
1997	2.6	1.5	1.8	1.0	2.2	3.0	2.5	1.6	1.5	2.1
1999	2.8	0.7	1.6	0.9	1.8	1.6	1.2	2.0	2.3	1.8
2001	3.1	1.6	2.4	1.6	2.5	2.5	2.6	1.9	2.1	2.3
2003										
2005	3.0	1.1	1.9	1.7	3.0	2.4	2.3	1.7	1.7	2.1
2007	2.6	1.3	1.5	1.8	3.1	2.0	1.4	1.9	2.4	2.0
2009	2.7	1.4	1.6	2.4	3.1	2.0	2.0	2.5	1.8	2.1
2011	2.9	1.6	1.9	2.4	2.9	2.1	2.3	2.4	2.2	2.3
2013	2.2	1.3	1.5	1.3	2.2	1.5	1.7	1.6	1.9	1.7
2015	2.3	1.0	1.2	2.5	2.2	1.6	1.6	1.6	2.1	1.8
2017	2.0	0.8	1.0	1.9	1.5	1.3	1.3	1.1	1.9	1.5

Data not available.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 1993, *MMWR* 44(SS-01):1–56 (1995); Youth Risk Behavior Surveillance—United States, 1995, *MMWR* 45(SS-04):1–86 (1996); Youth Risk Behavior Surveillance—United States, 1997, *MMWR* 47(SS-03):1–92 (1998); Youth Risk Behavior Surveillance—United States, 1999, *MMWR* 49(SS-05):1–96 (2000); Youth Risk Behavior Surveillance—United States, 2001, *MMWR* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 16. Percentage of High School Students Who Used Alcohol or Cigarettes by Sex, Race/Ethnicity, and Grade, 1990–2017**

Drug Use Behavior and Year	Sex		Race/Ethnicity			Grade Level				All Groups
	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	9th	10th	11th	12th	
<b>Current alcohol use<sup>1</sup></b>										
1990	62.2	55.0				50.1	57.0	61.2	65.6	58.6
1991	53.0	49.0								51.0
1993	50.1	45.9	49.9	42.5	50.8	40.5	44.0	49.7	56.4	48.0
1995	53.2	49.9	54.1	42.0	54.7	45.5	49.5	53.7	56.5	51.6
1997	53.3	47.8	54.0	36.9	53.9	44.2	47.2	53.2	57.3	50.8
1999	52.3	47.7	52.5	39.9	52.8	40.6	49.7	50.9	61.7	50.0
2001	49.2	45.0	50.4	32.7	49.2	41.1	45.2	49.3	55.2	47.1
2003	43.8	45.8	47.1	37.4	45.6	36.2	43.5	47.0	55.9	44.9
2005	43.8	42.8	46.4	31.2	46.8	36.2	42.0	46.0	50.8	43.3
2007	44.7	44.6	47.3	34.5	47.6	35.7	41.8	49.0	54.9	44.7
2009	40.8	42.9	44.7	33.4	42.9	31.5	40.6	45.7	51.7	41.8
2011	39.5	37.9	40.3	30.5	42.3	29.8	35.7	42.7	48.4	38.7
2013	34.4	35.5	36.3	29.6	37.5	24.4	30.9	39.2	46.8	34.9
2015	32.2	33.5	35.2	23.8	34.4	23.4	29.0	38.0	42.4	32.8
2017	27.6	31.8	32.4	20.8	31.3	18.8	27.0	34.4	40.8	29.8
<b>Binge drinking<sup>2</sup></b>										
1990	43.5	30.4				27.7	35.7	39.6	44.0	36.9
1991	36.0	26.0								31.0
1993	33.7	26.0	32.6	19.1	33.4	22.0	26.2	31.3	39.1	30.0
1995	36.2	28.6	35.6	18.8	37.7	24.5	30.3	34.9	39.0	32.6
1997	37.3	28.6	37.7	16.1	34.9	25.7	29.9	37.5	39.3	33.4
1999	34.9	28.1	35.8	16.0	32.1	21.1	32.2	34.0	41.6	31.5
2001	33.5	26.4	34.0	11.1	30.1	24.5	28.2	32.2	36.7	29.9
2003	29.0	27.5	31.8	15.3	28.9	19.8	27.4	31.8	37.2	28.3
2005	27.5	23.5	29.9	11.1	25.3	19.0	24.5	27.6	32.8	25.5
2007	27.8	24.1	29.8	12.5	26.8	17.0	23.7	29.9	36.5	26.0
2009	25.0	23.4	27.8	13.7	24.1	15.3	22.3	28.3	33.5	24.2
2011	23.8	19.8	24.0	12.4	24.2	14.0	18.4	25.2	31.5	21.9
2013	22.0	19.6	23.2	12.4	22.6	13.5	17.4	24.6	29.2	20.8
2015	18.6	16.8	19.7	11.4	17.7	10.4	15.1	22.1	24.6	17.7
2017	12.8	14.1	15.7	5.6	14.0	7.3	11.4	15.4	20.9	13.5
<b>Current cigarette or cigar smoking<sup>1</sup></b>										
1990										
1991	28.0	27.0								28.0
1993	29.8	31.2	33.7	15.4	28.7	27.8	28.0	31.1	34.5	30.5
1995	35.4	34.3	38.3	19.2	34.0	31.2	33.1	35.8	38.2	34.8
1997	37.7	34.7	39.7	22.7	34.0	33.4	35.3	36.6	36.9	36.4
1999	34.7	34.9	38.6	19.7	32.7	27.6	34.7	36.0	42.8	34.8
2001	29.2	27.7	31.9	14.7	26.6	23.9	26.9	29.8	35.2	28.5
2003	21.8	21.9	24.9	15.1	18.4	17.4	21.8	23.6	26.2	21.9
2005	22.9	23.0	25.9	12.9	22.0	19.7	21.4	24.3	27.6	23.0
2007	21.3	18.7	23.2	11.6	16.7	14.3	19.6	21.6	26.5	20.0
2009	19.8	19.1	22.5	9.5	18.0	13.5	18.3	22.3	25.2	19.5
2011	19.9	16.1	20.3	10.5	17.5	13.0	15.6	19.3	25.1	18.1
2013	16.4	15.0	18.6	8.2	14.0	10.2	13.2	21.1	19.2	15.7
2015	19.0	12.7	17.5	13.9	12.1	10.7	13.9	18.3	21.6	16.0
2017	14.3	10.3	14.5	9.5	9.9	7.6	9.8	13.4	18.9	12.3

Data not available.

<sup>1</sup> On at least 1 day during the 30 days before the survey.

<sup>2</sup> Had five or more drinks of alcohol in a row within a couple of hours on at least 1 day during the 30 days before the survey.

Sources: Centers for Disease Control and Prevention. Alcohol and other drug use among high school students—United States, 1990, *Morbidity and Mortality Weekly Report [MMWR]* 40(45):776–777, 783-784 (November 15, 1991); Tobacco, alcohol, and other drug use among high school students—United States, 1991, *MMWR* 41(37):698–703 (September 18, 1992); Youth Risk Behavior Surveillance—United States, 1993, *MMWR* 44(SS-01):1–56 (1995); Youth Risk Behavior Surveillance—United States, 1995, *MMWR* 45(SS-04):1–86 (1996); Youth Risk Behavior Surveillance—United States, 1997, *MMWR* 47(SS-03):1–92 (1998); Youth Risk Behavior Surveillance—United States, 1999, *MMWR* 49(SS-05):1–96 (2000); Youth Risk Behavior Surveillance—United States, 2001, *MMWR* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1--148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).



**Table 17. Percentage of High School Students Who Reported Engaging in Drug-Related Behaviors by Sex, Race/Ethnicity, and Grade, 1993–2017**

Drug Use Behavior and Year	Sex		Race/Ethnicity			Grade Level				All Groups
	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	9th	10th	11th	12th	
<b>Used marijuana on school property<sup>1</sup></b>										
1993	7.8	3.3	5.0	7.3	7.5	4.4	6.5	6.5	5.1	5.6
1995	11.9	5.5	7.0	12.3	12.9	8.7	9.8	8.6	8.0	8.8
1997	9.0	4.6	5.8	9.1	10.4	8.1	6.4	7.9	5.7	7.0
1999	10.1	4.4	6.5	7.2	10.7	6.6	7.6	7.0	7.3	7.2
2001	8.0	2.9	4.8	6.1	7.4	5.5	5.8	5.1	4.9	5.4
2003	7.6	3.7	4.5	6.6	8.2	6.6	5.2	5.6	5.0	5.8
2005	6.0	3.0	3.8	4.9	7.7	5.0	4.6	4.1	4.1	4.5
2007	5.9	3.0	4.0	5.0	5.4	4.0	4.8	4.1	5.1	4.5
2009	6.3	2.8	3.8	5.6	6.5	4.3	4.6	5.0	4.6	4.6
2011	7.5	4.1	4.5	6.7	7.7	5.4	6.2	6.2	5.4	5.9
2013										
2015	9.2	5.6	5.4	10.6	10.9	8.5	8.3	6.7	6.1	7.5
2017										
<b>Offered, sold, or were given an illegal drug on school property<sup>2</sup></b>										
1993	28.5	19.1	24.1	17.5	34.1	21.8	23.7	27.5	23.0	24.0
1995	38.8	24.8	31.7	28.5	40.7	31.0	35.0	32.8	29.1	32.1
1997	37.4	24.7	31.0	25.4	41.1	31.4	33.4	33.2	29.0	31.7
1999	34.7	25.7	28.8	25.3	36.9	27.6	32.1	31.1	30.5	30.2
2001	34.6	22.7	28.3	21.9	34.2	29.0	29.0	28.7	26.9	28.5
2003	31.9	25.0	27.5	23.1	36.5	29.5	29.2	29.9	24.9	28.7
2005	28.8	21.8	23.6	23.9	33.5	24.0	27.5	24.9	24.9	25.4
2007	25.7	18.7	20.8	19.2	29.1	21.2	25.3	22.8	19.6	22.3
2009	25.9	19.3	19.8	22.2	31.2	22.0	23.7	24.3	20.6	22.7
2011	29.2	21.7	22.7	22.8	33.2	23.7	27.8	27.0	23.8	25.6
2013	24.5	19.7	20.4	18.6	27.4	22.4	23.2	23.2	18.8	22.1
2015	24.2	19.1	19.8	20.6	27.1	21.6	21.9	22.7	20.3	21.7
2017	20.9	18.7	17.7	18.9	25.4	18.9	20.3	20.0	19.6	19.8
<b>Tried marijuana before age 13</b>										
1993										
1995	10.2	4.8	5.6	11.1	12.6	9.2	9.1	6.7	5.4	7.6
1997	12.2	6.7	7.5	11.0	13.2	14.9	10.4	8.3	5.8	9.7
1999	14.5	8.0	9.4	14.8	13.8	12.7	12.6	9.5	9.5	11.3
2001	13.2	7.5	9.5	11.4	12.9	11.6	12.1	8.5	7.8	10.2
2003	12.6	6.9	8.7	12.1	10.7	11.7	10.8	8.1	7.8	9.9
2005	11.0	6.3	7.7	9.1	12.5	11.2	9.1	7.1	6.2	8.7
2007	11.2	5.2	7.2	9.5	9.8	9.8	8.7	7.2	6.6	8.3
2009	9.7	5.0	5.7	10.2	10.3	9.1	8.3	6.5	5.2	7.5
2011	10.4	5.7	6.5	10.5	9.4	9.7	7.5	7.6	7.0	8.1
2013	11.1	6.2	6.6	11.5	11.7	9.8	9.6	8.6	6.2	8.6
2015	9.2	5.6	5.4	10.6	10.9	8.5	8.3	6.7	6.1	7.5
2017	8.3	5.3	4.7	9.8	9.8	7.0	6.7	6.6	6.5	6.8

Data not available.

<sup>1</sup> One or more times during the 30 days preceding the survey.<sup>2</sup> During the 12 months preceding the survey.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 1993, *Morbidity and Mortality Weekly Report [MMWR]* 44(SS-01):1–56 (1995); Youth Risk Behavior Surveillance—United States, 1995, *MMWR* 45(SS-04):1–86 (1996); Youth Risk Behavior Surveillance—United States, 1997, *MMWR* 47(SS-03):1–92 (1998); Youth Risk Behavior Surveillance—United States, 1999, *MMWR* 49(SS-05):1–96 (2000); Youth Risk Behavior Surveillance—United States, 2001, *MMWR* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *Msk MWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

Table 18. Trends in Harmfulness of Drugs as Perceived by Youth (Aged 12 to 17), 2002-2018

Year	Percentage Reporting "Great Risk" <sup>1</sup> associated with ...							
	... smoke marijuana once a month	... smoke marijuana once or twice a week	... use cocaine once a month	... use cocaine once or twice a week	... try heroin once or twice	... use heroin once or twice a week	... smoke one or more packs per day	... have five or more drinks once or twice a week
2002	32.4	51.5	50.5	79.8	58.5	82.5	63.1	38.2
2003	34.9	54.4	51.4	80.7	58.8	82.6	64.2	38.5
2004	35.0	54.7	49.6	79.8	57.0	81.4	67.5	38.1
2005	34.0	55.0	48.8	79.9	56.5	81.8	68.3	38.4
2006	34.6	54.2	49.0	79.2	57.2	81.2	68.7	39.3
2007	34.4	54.6	49.6	78.9	56.9	81.0	68.8	39.3
2008	33.4	52.8	49.4	79.1	57.4	81.3	69.5	40.0
2009	30.3	49.0	49.2	78.4	56.7	80.9	65.5	39.6
2010	29.6	47.2	49.1	78.3	57.4	80.4	65.3	40.4
2011	27.6	44.8	48.1	78.1	56.6	79.7	66.2	40.7
2012	26.5	43.6	50.4	78.9	57.3	80.0	65.7	39.7
2013	24.2	39.5	49.3	78.4	58.2	79.8	64.3	39.0
2014	22.9	37.4	49.8	77.2	59.2	79.9	66.3	39.2
2015	27.3	40.6	56.7	80.2	65.3	82.9	68.2	42.5
2016	27.1	40.0	56.4	80.6	65.6	83.4	69.3	44.1
2017	24.4	37.7	55.6	80.1	66.3	84.0	67.2	43.6
2018	22.8	34.9	54.2	79.6	64.5	83.0	65.3	43.2

NOTE: In 2015, major questionnaire changes were implemented which affects trend measurements, noted with a horizontal line break.

<sup>1</sup> Response categories were: "No risk," "Slight risk," "Moderate risk," and "Great risk". Respondents with unknown perception of risk data

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019).

Table 19. Trends in Harmfulness of Drugs as Perceived by 8th-Graders, 1991–2019

Year	Percentage Saying “Great Risk” <sup>1</sup>							Approximate Ns
	<i>How much do you think people risk harming themselves (physically or in other ways) if they . . .</i>							
	<i>... try marijuana once or twice</i>	<i>... smoke marijuana occasion- ally</i>	<i>... smoke marijuana regularly</i>	<i>... try crack once or twice<sup>2</sup></i>	<i>... take crack occasion- ally<sup>2</sup></i>	<i>... try cocaine powder once or twice<sup>2</sup></i>	<i>... take cocaine powder occasion- ally<sup>2</sup></i>	
1991	40.4	57.9	83.8	62.8	82.2	55.5	77.0	17,400
1992	39.1	56.3	82.0	61.2	79.6	54.1	74.3	18,700
1993	36.2	53.8	79.6	57.2	76.8	50.7	71.8	18,400
1994	31.6	48.6	74.3	54.4	74.4	48.4	69.1	17,400
1995	28.9	45.9	73.0	50.8	72.1	44.9	66.4	17,500
1996	27.9	44.3	70.9	51.0	71.6	45.2	65.7	17,900
1997	25.3	43.1	72.7	49.9	71.2	45.0	65.8	18,800
1998	28.1	45.0	73.0	49.3	70.6	44.0	65.2	18,100
1999	28.0	45.7	73.3	48.7	70.6	43.3	65.4	16,700
2000	29.0	47.4	74.8	48.5	70.1	43.3	65.5	16,700
2001	27.7	46.3	72.2	48.6	70.0	43.9	65.8	16,200
2002	28.2	46.0	71.7	47.4	69.7	43.2	64.9	15,100
2003	30.2	48.6	74.2	48.7	70.3	43.7	65.8	16,500
2004	31.9	50.5	76.2	49.0	70.4	44.4	66.0	17,000
2005	31.4	48.9	73.9	49.6	69.4	44.2	65.3	16,800
2006	32.2	48.9	73.2	47.6	68.7	43.5	64.0	16,500
2007	32.8	50.2	74.3	47.3	68.3	43.5	64.2	16,100
2008	31.1	48.1	72.0	47.1	67.9	42.7	62.7	15,700
2009	29.5	44.8	69.8	46.6	66.6	42.3	62.3	15,000
2010	29.5	44.1	68.0	49.6	68.4	45.7	64.2	15,300
2011	28.2	43.4	68.3	48.1	67.7	43.3	63.5	16,000
2012	26.0	41.7	66.9	47.0	67.8	42.8	63.3	15,100
2013	24.1	37.2	61.0	47.1	66.5	43.5	62.7	14,600
2014	23.0	36.7	58.9	48.3	65.5	43.9	61.8	14,600
2015	23.0	36.8	58.0	49.6	65.7	44.3	61.6	14,400
2016	22.8	36.8	57.5	48.9	65.7	44.3	62.4	16,900
2017	22.0	34.0	54.8	49.3	66.9	44.5	62.7	15,300
2018	20.3	32.1	52.9	47.7	65.3	42.6	61.0	14,000
2019	20.9	30.4	52.3	48.1	64.6	48.2	62.4	13,600

<sup>1</sup> Answer alternatives were: (1) no risk, (2) slight risk, (3) moderate risk, (4) great risk, and (5) can't say, drug unfamiliar.

<sup>2</sup> Beginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

Source: University of Michigan, 2019 Monitoring the Future survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.html#2019data-drugs>, accessed on January 8, 2020.

Table 20. Trends in Harmfulness of Drugs as Perceived by 10th-Graders, 1991–2019

Year	Percentage Saying “Great Risk” <sup>1</sup>							Approximate Ns
	<i>How much do you think people risk harming themselves (physically or in other ways) if they . . .</i>							
	<i>... try marijuana once or twice</i>	<i>... smoke marijuana occasion- ally</i>	<i>... smoke marijuana regularly</i>	<i>... try crack once or twice<sup>2</sup></i>	<i>... take crack occasion- ally<sup>2</sup></i>	<i>... try cocaine powder once or twice<sup>2</sup></i>	<i>... take cocaine powder occasion- ally<sup>2</sup></i>	
1991	30.0	48.6	82.1	70.4	87.4	59.1	82.2	14,700
1992	31.9	48.9	81.1	69.6	86.4	59.2	80.1	14,800
1993	29.7	46.1	78.5	66.6	84.4	57.5	79.1	15,300
1994	24.4	38.9	71.3	64.7	83.1	56.4	77.8	15,900
1995	21.5	35.4	67.9	60.9	81.2	53.5	75.6	17,000
1996	20.0	32.8	65.9	60.9	80.3	53.6	75.0	15,700
1997	18.8	31.9	65.9	59.2	78.7	52.2	73.9	15,600
1998	19.6	32.5	65.8	58.0	77.5	50.9	71.8	15,000
1999	19.2	33.5	65.9	57.8	79.1	51.6	73.6	13,600
2000	18.5	32.4	64.7	56.1	76.9	48.8	70.9	14,300
2001	17.9	31.2	62.8	57.1	77.3	50.6	72.3	14,000
2002	19.9	32.0	60.8	57.4	75.7	51.3	71.0	14,300
2003	21.1	34.9	63.9	57.6	76.4	51.8	71.4	15,800
2004	22.0	36.2	65.6	56.7	76.7	50.7	72.2	16,400
2005	22.3	36.6	65.5	57.0	76.9	51.3	72.4	16,200
2006	22.2	35.6	64.9	56.6	76.2	50.2	71.3	16,200
2007	22.2	36.0	64.5	56.4	76.0	49.5	70.9	16,100
2008	23.1	37.0	64.8	56.5	76.5	49.8	71.1	15,100
2009	20.5	32.9	59.5	57.7	75.9	50.8	71.0	15,900
2010	19.9	30.9	57.2	58.1	76.2	52.9	72.2	15,200
2011	19.3	30.1	55.2	59.5	76.5	53.0	72.0	14,900
2012	17.2	26.8	50.9	59.0	76.7	53.4	72.6	15,000
2013	15.7	25.1	46.5	60.2	77.8	54.5	72.8	12,900
2014	15.2	23.9	45.4	61.4	76.4	54.1	71.7	13,000
2015	15.8	24.7	43.2	62.5	77.5	54.8	72.6	15,000
2016	16.4	24.4	44.0	61.3	75.2	54.6	70.9	14,700
2017	14.8	21.9	40.6	60.7	75.1	52.5	70.4	13,500
2018	13.9	21.4	38.1	60.4	75.0	52.6	70.2	14,300
2019	14.6	20.8	39.6	62.2	75.6	58.0	71.9	14,000

<sup>1</sup> Answer alternatives were: (1) no risk, (2) slight risk, (3) moderate risk, (4) great risk, and (5) can't say, drug unfamiliar.

<sup>2</sup> Beginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

Source: University of Michigan, 2019 Monitoring the Future survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.htm#2019data-drugs>, accessed on January 8, 2020.

Table 21. Trends in Harmfulness of Drugs as Perceived by 12th-Graders, 1991–2019

Year	Percentage Saying “Great Risk” <sup>1</sup>							Approximate Ns
	<i>How much do you think people risk harming themselves (physically or in other ways) if they . . .</i>							
	<i>... try marijuana once or twice</i>	<i>... smoke marijuana occasion- ally</i>	<i>... smoke marijuana regularly</i>	<i>... try crack once or twice<sup>2</sup></i>	<i>... take crack occasion- ally<sup>2</sup></i>	<i>... try cocaine powder once or twice<sup>2</sup></i>	<i>... take cocaine powder occasion- ally<sup>2</sup></i>	
1991	27.1	40.6	78.6	60.6	76.5	53.6	69.8	2,549
1992	24.5	39.6	76.5	62.4	76.3	57.1	70.8	2,684
1993	21.9	35.6	72.5	57.6	73.9	53.2	68.6	2,759
1994	19.5	30.1	65.0	58.4	73.8	55.4	70.6	2,591
1995	16.3	25.6	60.8	54.6	72.8	52.0	69.1	2,603
1996	15.6	25.9	59.9	56.0	71.4	53.2	68.8	2,449
1997	14.9	24.7	58.1	54.0	70.3	51.4	67.7	2,579
1998	16.7	24.4	58.5	52.2	68.7	48.5	65.4	2,564
1999	15.7	23.9	57.4	48.2	67.3	46.1	64.2	2,306
2000	13.7	23.4	58.3	48.4	65.8	47.0	64.7	2,130
2001	15.3	23.5	57.4	49.4	65.4	49.0	63.2	2,173
2002	16.1	23.2	53.0	50.8	65.6	49.5	64.4	2,198
2003	16.1	26.6	54.9	47.3	64.0	46.2	61.4	2,466
2004	15.9	25.4	54.6	47.8	64.5	45.4	61.6	2,491
2005	16.1	25.8	58.0	48.4	63.8	46.2	60.8	2,512
2006	17.8	25.9	57.9	47.8	64.8	45.8	61.8	2,407
2007	18.6	27.1	54.8	47.3	63.6	45.1	59.9	2,450
2008	17.4	25.8	51.7	47.5	65.2	45.1	61.6	2,389
2009	18.5	27.4	52.4	48.4	64.7	46.5	62.6	2,290
2010	17.1	24.5	46.8	50.2	64.3	48.2	62.6	2,440
2011	15.6	22.7	45.7	51.7	66.2	48.0	64.2	2,408
2012	14.8	20.6	44.1	52.0	66.5	48.1	62.6	2,331
2013	14.5	19.5	39.5	55.6	69.5	49.9	65.4	2,098
2014	12.5	16.4	36.1	54.5	68.5	49.9	64.8	2,067
2015	12.3	15.8	31.9	53.6	67.8	49.0	62.8	2,174
2016	12.9	17.1	31.1	53.9	66.2	49.3	62.9	1,988
2017	11.9	14.1	29.0	51.6	65.3	45.1	60.1	1,919
2018	12.1	14.3	26.7	51.3	64.4	44.9	59.8	1,976
2019	11.6	14.5	30.3	48.0	61.5	44.3	57.4	1,980

<sup>1</sup> Answer alternatives were: (1) no risk, (2) slight risk, (3) moderate risk, (4) great risk, and (5) can't say, drug unfamiliar.

<sup>2</sup> Beginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

Source: University of Michigan, 2019 Monitoring the Future survey results released on December 18, 2019. Available at <http://monitoringthefuture.org/data/19data.htm#2019data-drugs>, accessed on January 8, 2020.

**Table 22. Substance Use in the Past Month among Persons Aged 18 to 22, by College Enrollment Status, 2002-2018 (Percent Prevalence)**

Enrollment Status and Year	Any Illicit Drug <sup>1</sup>	Marijuana	Cocaine	Heroin	Methamphetamine <sup>2</sup>	Misuse of a psychotherapeutic drug <sup>3</sup>	Any Opioid (Heroin Use or Pain Reliever Misuse)	Cigarettes	Alcohol	Binge Alcohol Use <sup>4</sup>
<b>Percentage Who Used</b>										
<b>Full-Time College Students</b>										
2002	20.7	18.0	2.0	0.0	0.2	5.6		32.6	64.1	44.4
2003	21.4	18.4	2.1	0.0	0.1	5.8		31.4	64.9	43.5
2004	20.2	17.3	1.9	0.1	0.2	5.7		30.5	62.4	43.4
2005	21.2	18.2	2.3	0.1	0.5	6.1		30.6	64.4	44.8
2006	19.2	16.3	1.7	0.0	0.3	5.5		28.4	66.4	45.6
2007	19.8	17.0	1.4	0.1	0.1	5.2		25.6	63.7	43.6
2008	20.2	18.0	1.7	0.1	0.0	5.1		27.2	60.9	40.7
2009	22.8	20.2	1.7	0.2	0.1	6.3		27.0	63.9	43.6
2010	22.1	19.6	1.3	0.1	0.1	5.0		25.0	63.2	42.2
2011	22.0	20.3	1.6	0.2	0.1	4.1		23.8	60.8	39.1
2012	22.0	19.6	0.9	0.1	0.1	4.7		21.3	60.3	40.1
2013	22.3	19.8	1.0	0.2	0.1	4.3		21.0	59.4	39.0
2014	22.4	20.3	1.8	0.0	0.2	4.3		17.9	59.8	37.9
2015	21.8	19.3	1.7	0.0	0.2	5.3	1.3	15.4	58.0	37.9
2016	22.5	20.0	1.3	0.1	...	5.0	1.4	13.5	57.2	38.0
2017	23.6	21.6	1.9	0.0	0.1	5.3	1.5	12.7	53.6	34.8
2018	24.2	22.2	1.6	0.0	0.1	4.0	0.9			
<b>Other Persons Aged 18-22<sup>5</sup></b>										
2002	22.4	19.2	2.1	0.2	0.7	6.2		45.8	54.3	38.9
2003	22.5	19.1	2.3	0.1	0.7	6.8		45.3	54.6	38.7
2004	22.3	18.4	2.6	0.2	1.0	7.7		44.7	55.7	39.4
2005	21.8	18.1	2.8	0.3	0.8	7.0		42.7	53.2	38.3
2006	22.6	18.6	2.7	0.3	0.7	7.5		43.5	54.1	38.4
2007	22.8	18.9	2.1	0.2	0.4	7.3		41.2	53.5	38.4
2008	21.9	18.5	1.7	0.3	0.3	6.8		40.7	54.1	38.2
2009	22.3	19.2	1.3	0.2	0.3	6.8		40.7	53.3	38.0
2010	23.6	20.3	1.6	0.3	0.4	7.0		40.0	52.1	35.4
2011	23.4	20.9	1.4	0.4	0.3	5.7		39.2	52.0	35.4
2012	24.0	21.1	1.4	0.6	0.3	5.9		37.2	51.9	35.0
2013	23.0	20.7	1.2	0.2	0.5	5.1		34.4	50.6	33.4
2014	23.4	21.0	1.1	0.3	0.3	4.7		32.6	51.5	33.5
2015	23.5	21.4	1.2	0.2	0.4	5.1	2.7	29.6	48.2	32.6
2016	25.0	22.6	1.6	0.3	0.3	5.0	2.4	25.8	46.5	31.9
2017	25.6	23.7	2.0	0.3	0.5	4.4	2.4	24.4	48.2	32.8
2018	24.5	23.1	1.4	0.2	0.3	3.2	1.7			

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks. Therefore, estimates after 2014 are not directly

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>2</sup> Estimates include data from new methamphetamine items added in 2005 and 2006 and are not compatible with estimates presented in reports prior to the 2007 National Findings report.

<sup>3</sup> Misuse of prescription-type psychotherapeutics includes misuse of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. Prior to 2015, misuse was referred to as non-medical use.

<sup>4</sup> Binge Alcohol Use is defined as drinking five or more drinks on the same occasion on at least 1 day in the past 30 days.

<sup>5</sup> Other Persons include respondents aged 18 to 22 not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019). Estimates for 2006 to 2010 were recalculated (unpublished tabulations, September 2014).

**Table 23. Substance Use in the Past Month among Males Aged 18 to 22, by College Enrollment Status, 2002-2018 (Percent Prevalence)**

Enrollment Status and Year	Any Illicit Drug <sup>1</sup>	Marijuana	Cocaine	Heroin	Methamphetamine <sup>2</sup>	Misuse of a psychotherapeutic drug <sup>3</sup>	Any Opioid (Heroin Use or Pain Reliever Misuse)	Cigarettes	Alcohol	Binge Alcohol Use <sup>4</sup>
<b>Percentage Who Used</b>										
<b>Full-Time College Students</b>										
2002	23.4	20.8	2.9	0.0	0.3	5.5		33.3	65.2	50.1
2003	25.5	22.4	2.4	...	0.0	6.7		32.8	68.5	51.6
2004	23.6	21.5	2.5	0.1	0.2	5.8		32.9	65.1	51.4
2005	26.3	23.4	2.6	0.1	0.7	6.6		33.4	67.6	52.7
2006	22.4	19.9	2.1	0.0	0.4	5.6		30.2	67.8	52.3
2007	23.9	21.2	1.6	0.1	0.1	5.5		28.5	65.7	49.9
2008	22.2	20.0	1.4	0.1	0.0	4.8		28.4	61.9	45.8
2009	27.7	25.3	2.3	0.3	0.2	6.9		31.6	68.6	52.4
2010	26.1	23.7	2.0	0.2	0.1	5.5		27.3	67.0	49.1
2011	25.8	23.7	2.3	0.2	0.1	5.1		26.6	62.8	45.1
2012	24.9	23.5	1.1	0.2	0.0	4.3		24.5	62.5	45.5
2013	26.0	23.6	1.1	0.3	0.2	5.0		25.3	60.8	44.8
2014	24.6	22.5	2.0	...	0.1	4.5		22.0	60.3	43.5
2015	26.1	23.5	1.7	...	0.3	6.1	1.6	18.9	58.8	39.4
2016	24.0	21.8	1.7	0.1	...	4.7	1.2	16.5	54.6	37.0
2017	25.9	23.4	2.6	...	0.1	6.0	1.3	14.5	54.3	35.9
2018	25.1	22.9	2.0	...	0.1	4.5	1.1	12.9	53.8	37.6
<b>Other Persons Aged 18-22<sup>5</sup></b>										
2002	26.2	22.9	2.4	0.3	0.6	6.7		49.5	59.7	47.4
2003	26.5	23.2	3.1	0.1	1.1	7.6		49.6	60.0	47.3
2004	26.1	22.2	2.9	0.2	0.9	7.9		48.5	60.3	47.8
2005	26.0	22.5	3.0	0.2	0.7	7.9		46.0	58.6	47.3
2006	26.0	21.6	3.1	0.4	0.6	8.3		46.3	57.9	45.2
2007	27.8	23.8	2.7	0.3	0.5	7.8		45.2	58.0	46.0
2008	25.8	23.4	2.1	0.4	0.3	7.3		44.3	57.7	44.8
2009	26.1	22.6	1.5	0.2	0.4	7.3		44.2	55.8	43.3
2010	28.5	25.1	1.9	0.3	0.3	7.6		43.6	56.9	42.4
2011	27.7	25.6	1.7	0.5	0.4	5.9		43.5	54.9	40.9
2012	28.1	25.6	1.7	0.9	0.3	5.6		41.8	54.3	39.3
2013	26.6	24.4	1.6	0.2	0.4	5.1		39.5	53.0	38.1
2014	26.2	24.1	1.3	0.3	0.4	4.6		37.6	53.7	37.8
2015	26.1	24.0	1.2	0.3	0.4	5.4	2.7	31.7	47.8	33.7
2016	27.4	25.6	2.0	0.3	0.1	4.8	2.4	28.4	47.3	33.0
2017	27.7	25.7	2.3	0.3	0.7	4.7	2.6	26.9	48.4	33.1
2018	26.1	25.2	1.6	0.2	0.4	3.0	1.8	23.1	44.5	28.4

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks. Therefore, estimates after 2014 are not directly

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>2</sup> Estimates include data from new methamphetamine items added in 2005 and 2006 and are not compatible with estimates presented in reports prior to the 2007 National Findings report.

<sup>3</sup> Misuse of prescription-type psychotherapeutics includes misuse of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. Prior to 2015, misuse was referred to as non-medical use.

<sup>4</sup> Binge Alcohol Use is defined as drinking five or more drinks on the same occasion on at least 1 day in the past 30 days.

<sup>5</sup> Other Persons include respondents aged 18 to 22 not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019). Estimates for 2006 to 2010 were recalculated (unpublished tabulations, September 2014).

**Table 24. Substance Use in the Past Month among Females Aged 18 to 22, by College Enrollment Status, 2002-2018 (Percent Prevalence)**

Enrollment Status and Year	Any Illicit Drug <sup>1</sup>	Marijuana	Cocaine	Heroin	Methamphetamine <sup>2</sup>	Misuse of a psychotherapeutic drug <sup>3</sup>	Any Opioid (Heroin Use or Pain Reliever Misuse)	Cigarettes	Alcohol	Binge Alcohol Use <sup>4</sup>
<b>Percentage Who Used</b>										
<b>Full-Time College Students</b>										
2002	18.3	15.6	1.2	...	0.1	5.7		32.0	63.1	39.3
2003	18.0	15.0	1.8	0.0	0.1	5.0		30.3	61.8	36.6
2004	17.2	13.7	1.4	0.1	0.1	5.5		28.4	59.9	36.5
2005	16.8	13.7	2.0	0.1	0.3	5.6		28.1	61.6	37.8
2006	16.4	13.0	1.3	0.0	0.3	5.4		26.9	65.2	39.4
2007	16.4	13.4	1.3	0.0	0.1	5.2		23.1	62.0	38.1
2008	18.4	15.9	1.9	0.1	0.1	5.5		26.1	60.0	36.1
2009	18.2	15.5	1.1	0.1	0.1	5.7		22.8	59.6	35.5
2010	18.2	15.5	0.6	0.1	0.0	4.5		22.8	59.5	35.4
2011	18.9	17.5	1.0	0.2	0.1	3.4		21.6	59.3	34.1
2012	19.4	16.1	0.8	0.1	0.2	5.0		18.4	58.3	35.3
2013	19.2	16.6	0.9	0.1	0.1	3.6		17.2	58.2	33.9
2014	20.4	18.2	1.6	0.1	0.1	4.1		14.2	59.4	33.0
2015	17.8	15.5	1.6	0.0	0.1	4.5		12.2	57.3	36.5
2016	21.3	18.4	1.0	...	0.1	5.3	1.5	11.0	59.3	38.9
2017	21.5	20.0	1.3	...	0.1	4.7	1.6	11.1	53.0	33.8
2018	23.4	21.6	1.1	0.1	...	3.5	0.8	9.1	57.0	36.6
<b>Other Persons Aged 18-22<sup>5</sup></b>										
2002	18.1	15.1	1.7	0.1	0.7	5.6		41.7	48.2	29.5
2003	17.9	14.5	1.5	0.2	0.3	5.9		40.3	48.5	28.8
2004	18.0	14.0	2.3	0.1	1.1	7.5		40.3	50.3	29.7
2005	17.0	13.0	2.5	0.3	0.8	5.9		39.0	47.1	28.0
2006	14.9	15.0	2.3	0.1	0.8	6.5		40.2	49.5	30.4
2007	16.9	13.2	1.3	0.1	0.4	6.6		36.5	48.0	29.3
2008	17.6	13.3	1.2	0.2	0.2	6.2		36.6	50.0	30.8
2009	18.0	14.8	1.1	0.3	0.2	6.3		36.7	50.3	31.9
2010	18.0	14.9	1.1	0.3	0.6	6.4		35.9	46.7	27.4
2011	18.3	15.3	0.9	0.3	0.3	5.4		34.1	48.6	28.9
2012	19.3	16.0	1.0	0.3	0.3	6.3		32.0	49.2	30.0
2013	18.9	16.5	0.8	0.2	0.5	5.2		28.6	47.8	28.0
2014	20.2	17.3	0.9	0.2	0.3	4.9		26.7	48.8	28.5
2015	20.5	18.5	1.1	0.1	0.4	4.9	2.6	27.1	47.8	31.4
2016	21.9	18.9	1.2	0.2	0.6	5.2	2.4	22.6	45.5	30.6
2017	23.2	21.3	1.6	0.3	0.3	4.0	2.1	21.5	47.9	32.4
2018	22.6	20.8	1.2	0.2	0.3	3.5	1.6	17.6	45.2	28.2

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks. Therefore, estimates after 2014 are not directly

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>2</sup> Estimates include data from new methamphetamine items added in 2005 and 2006 and are not compatible with estimates presented in reports prior to the 2007 National Findings report.

<sup>3</sup> Misuse of prescription-type psychotherapeutics includes misuse of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. Prior to 2015, misuse was referred to as non-medical use.

<sup>4</sup> Binge Alcohol Use is defined as drinking five or more drinks on the same occasion on at least 1 day in the past 30 days.

<sup>5</sup> Other Persons include respondents aged 18 to 22 not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019). Estimates for 2006 to 2010 were recalculated (unpublished tabulations, September 2014).



**Table 25. Substance Use in the Past Month among Females Aged 15 to 44, by Pregnancy Status and Age, 2002-2003 to 2018**

	Annual Average Number of Past Month Users (Thousands)											Annual Average Percentage Who Used in the Past Month										
	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2011-2012	2013-2014	2015	2016	2017	2018	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2011-2012	2013-2014	2015	2016	2017	2018
<b>Pregnant</b>																						
Any Illicit Drug <sup>1</sup>	105	97	136	113	113	130	123	109	143	194	128	4.3	3.9	5.2	4.5	5.0	5.9	5.3	4.7	6.3	8.5	5.4
Age 15-17	12	9	20	14	12	11	...	...	...	...	...	12.8	12.3	22.6	15.8	20.9	18.3	...	...	...	...	...
Age 18-25	71	63	70	65	71	74	74	62	57	77	67	7.5	7.0	7.3	7.1	8.2	9.0	9.1	7.4	8.6	11.0	10.0
Age 26-44	22	24	46	34	30	45	40	37	81	111	60	1.6	1.6	3.0	2.3	2.2	3.4	2.7	2.6	5.2	7.2	3.6
Cigarettes	438	413	426	381	401	352	301	314	226	313	258	18.0	16.6	16.4	15.2	17.6	15.9	13.1	13.6	10.0	13.8	11.0
Age 15-17	25	17	21	18	...	...	...	...	...	...	...	25.9	22.3	24.3	20.7	...	...	...	...	...	...	...
Age 18-25	263	240	224	204	194	172	155	190	84	135	115	27.8	26.4	23.3	22.2	22.4	20.9	19.2	22.9	12.6	19.1	17.1
Age 26-44	149	157	180	159	194	166	138	115	142	176	142	10.8	10.4	11.6	10.6	14.3	12.5	9.5	8.1	9.1	11.4	8.6
Alcohol	238	300	302	249	214	187	214	214	187	261	233	9.8	12.1	11.6	9.9	9.4	8.5	9.3	9.3	8.3	11.5	9.9
Age 15-17	14	10	14	15	5	8	...	...	...	...	...	14.5	13.9	15.8	16.7	8.8	13.4	...	...	...	...	...
Age 18-25	100	88	94	89	71	60	49	98	43	75	75	10.5	9.7	9.8	9.8	8.2	7.3	6.1	11.8	6.5	10.6	11.2
Age 26-44	124	202	194	145	138	119	160	111	141	181	158	8.9	13.5	12.5	9.6	10.2	9.0	11.0	7.8	9.1	11.7	9.5
<b>Not Pregnant</b>																						
Any Illicit Drug <sup>1</sup>	6,152	5,836	5,718	6,253	6,390	6,415	7,367	7,577	8,121	8,604	9,509	10.4	9.9	9.7	10.6	10.8	10.7	12.1	12.5	13.2	14.0	15.4
Age 15-17	975	884	832	806	848	852	781	817	748	800	777	16.5	14.7	13.3	13.1	13.9	13.8	12.5	13.3	11.9	12.6	12.5
Age 18-25	2,476	2,425	2,430	2,624	2,817	2,866	3,009	3,143	3,398	3,496	3,620	16.9	16.1	16.0	16.9	17.6	17.6	18.3	19.1	20.7	21.5	22.4
Age 26-44	2,701	2,526	2,456	2,823	2,726	2,697	3,576	3,617	3,975	4,308	5,113	7.0	6.7	6.5	7.6	7.3	7.2	9.4	9.5	10.3	11.1	13.0
Cigarettes	18,110	17,455	16,791	16,196	15,109	14,739	14,076	12,971	12,210	11,499	11,273	30.7	29.6	28.4	27.5	25.4	24.6	23.2	21.4	19.9	18.7	18.3
Age 15-17	1,223	1,117	1,005	866	748	670	518	399	316	308	255	20.7	18.5	16.0	14.0	12.3	10.9	8.3	6.5	5.0	4.8	4.1
Age 18-25	5,433	5,400	5,165	4,992	4,790	4,591	3,979	3,737	3,213	3,026	2,617	37.2	35.8	33.9	32.2	29.9	28.2	24.2	22.7	19.5	18.6	16.2
Age 26-44	11,454	10,939	10,620	10,338	9,571	9,479	9,579	8,835	8,681	8,165	8,401	29.8	28.8	28.3	27.8	25.7	25.2	25.2	23.3	22.5	20.9	21.4
Alcohol	31,246	31,376	31,424	32,077	32,752	33,310	33,819	33,182	32,793	33,528	33,722	53.0	53.1	53.2	54.4	55.1	55.5	55.7	54.8	53.5	54.5	54.7
Age 15-17	1,694	1,672	1,595	1,414	1,316	1,331	1,227	1,036	798	1,152	981	28.7	27.7	25.4	22.9	21.6	21.6	19.7	16.8	15.5	18.1	15.8
Age 18-25	8,577	8,826	9,207	9,425	9,636	9,827	9,841	9,791	9,645	9,334	9,252	58.7	58.5	60.6	60.7	60.1	60.4	59.8	59.4	58.6	57.5	57.1
Age 26-44	20,975	20,879	20,622	21,237	21,800	22,152	22,751	22,355	22,170	23,041	23,489	54.6	55.0	54.9	57.1	58.5	58.9	59.8	59.0	57.5	59.1	59.9

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks. Therefore, estimates after 2014 are not directly comparable to previous years.

... Low precision, no estimate reported.

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019). Estimates for 2006–2007 and 2008–2009 were recalculated.

**Table 26. Substance Use in the Past Month among Males, by Arrest Status in the Past Year, Aged 18 or Older, Annual Averages for 2003-2005 to 2015-2017**

	Annual Average Number of Users (Thousands)					Average Annual Percentage Who Used				
	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017 <sup>2</sup>	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017 <sup>2</sup>
<b>Arrested or Booked in the Past Year</b>										
Any Illicit Drug <sup>1</sup>	1,450	1,614	1,590	1,497	1,261	34.4	36.5	36.7	37.6	38.0
Marijuana	1,174	1,292	1,328	1,260	1,010	27.8	29.2	30.6	31.6	30.4
Cocaine	340	289	180	171	190	8.0	6.5	4.2	4.3	5.7
Heroin	36	99	42	66	102	0.8	2.2	1.0	1.7	3.1
Methamphetamine	99	72	67	87	137	2.4	1.6	1.6	2.2	4.1
Nonmedical use of any psychotherapeutic drug	471	575	477	438	341	11.2	13.0	11.0	11.0	10.3
Cigarettes	2,728	2,876	2,746	2,415	1,970	64.6	65.0	63.3	60.6	59.4
Alcohol	3,011	3,162	2,988	2,586	2,048	71.4	71.5	68.9	64.9	61.7
<b>Not Arrested or Booked in the Past Year</b>										
Any Illicit Drug <sup>1</sup>	8,672	9,236	10,515	12,288	14,466	8.8	9.1	10.0	11.3	12.8
Marijuana	7,068	7,214	8,586	10,403	12,596	7.2	7.1	8.2	9.5	11.1
Cocaine	1,032	1,061	773	881	1,091	1.1	1.0	0.7	0.8	1.0
Heroin	46	70	90	165	192	0.0	0.1	0.1	0.2	0.2
Methamphetamine	265	190	166	207	349	0.3	0.2	0.2	0.2	0.3
Nonmedical use of any psychotherapeutic drug	2,252	2,621	2,721	2,618	2,635	2.3	2.6	2.6	2.4	2.3
Cigarettes	27,549	27,831	26,429	26,581	24,616	28.1	27.4	25.1	24.4	21.7
Alcohol	61,110	62,766	65,215	67,743	68,931	62.3	61.7	62.0	62.1	60.8

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically. <sup>2</sup> In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks. Therefore, estimates after 2014 are not directly comparable to previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. National Survey on Drug Use and Health for the years 2003 to 2017. Unpublished special tabulations (December 2019).

**Table 27. Substance Use in the Past Month among Females, by Arrest Status in the Past Year, Aged 18 or Older, Annual Averages for 2003-2005 to 2015-2017**

	Number of Users (Thousands)						Percentage Who Used				
	2003-2005	2006-2008	2009-2011	2012-2014	2012-2014	2015-2017 <sup>2</sup>	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017 <sup>2</sup>
<b>Arrested or Booked in the Past Year</b>											
Any Illicit Drug <sup>1</sup>	470	492	561	518	518	510	33.7	29.5	34.7	34.1	36.9
Marijuana	340	354	389	365	365	395	24.4	21.3	24.1	24.0	28.6
Cocaine	132	96	68	70	70	92	9.5	5.8	4.2	4.6	6.7
Heroin	15	22	25	36	36	38	1.1	1.3	1.6	2.4	2.7
Methamphetamine	51	47	33	39	39	65	3.6	2.8	2.0	2.5	4.7
Nonmedical use of any psychotherapeutic drug	197	218	248	236	236	189	14.1	13.1	15.4	15.5	13.7
Cigarettes	949	1,144	1,037	968	968	869	68.1	68.7	64.2	63.7	62.9
Alcohol	842	996	963	922	922	791	60.4	59.8	59.6	60.6	57.3
<b>Not Arrested or Booked in the Past Year</b>											
Any Illicit Drug <sup>1</sup>	5,913	6,068	6,884	8,181	8,181	10,070	5.4	5.4	5.9	6.8	8.1
Marijuana	3,979	4,077	5,051	6,215	6,215	8,119	3.6	3.6	4.3	5.1	6.5
Cocaine	549	539	377	376	376	527	0.5	0.5	0.3	0.3	0.4
Heroin	20	30	68	71	71	93	0.0	0.0	0.1	0.1	0.1
Methamphetamine	195	158	123	152	152	186	0.2	0.1	0.1	0.1	0.1
Nonmedical use of any psychotherapeutic drug	2,432	2,424	2,387	2,571	2,571	2,523	2.2	2.1	2.0	2.1	2.0
Cigarettes	25,316	25,364	24,753	23,946	23,946	21,450	23.1	22.5	21.2	19.8	17.2
Alcohol	51,789	55,060	58,251	62,130	62,130	63,423	47.2	48.8	50.0	51.4	50.9

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically. <sup>2</sup> In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks. Therefore, estimates after 2014 are not directly comparable to previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. National Survey on Drug Use and Health for the years 2003 to 2017. Unpublished special tabulations (December 2019).

**Table 28. Illicit Drug Use in the Past Month among Probationers in the Past Year, Aged 18 or Older, 2002–2018**

Year	Any Illicit Drug <sup>1</sup>	Marijuana	Cocaine	Heroin	Methamphetamine <sup>2</sup>	Misuse of any psychotherapeutic drug <sup>3</sup>
<b>Number of Users (Thousands)</b>						
2002	1,369	1,091	283	30		431
2003	1,334	1,032	340	20		426
2004	1,239	982	294	64		450
2005	1,367	1,061	326	16		413
2006	1,468	1,114	295	90		555
2007	1,439	1,038	243	34		588
2008	1,244	1,019	227	31		522
2009	1,425	1,129	159	42	89	555
2010	1,626	1,251	240	31	75	572
2011	1,329	1,099	178	66	74	472
2012	1,497	1,245	188	75	123	501
2013	1,413	1,057	174	59	137	555
2014	1,283	978	151	83	111	473
2015	1,379	1,038	157	88	160	500
2016	1,218	909	159	111	129	398
2017	1,196	931	152	96	193	304
2018	1,269	1,030	127	22	150	269
<b>Percentage Who Used</b>						
2002	28.7	22.9	5.9	0.6		9.0
2003	28	21.7	7.1	0.4		9.0
2004	26.2	20.8	6.2	1.3		9.5
2005	29.2	22.7	6.9	0.3		8.8
2006	31.9	24.2	6.4	2		12.1
2007	28.4	20.5	4.8	0.7		11.6
2008	23.9	19.5	4.4	0.6		10.0
2009	27.9	22.1	3.1	0.8	1.8	10.9
2010	29.9	23.0	4.4	0.6	1.4	10.5
2011	28.5	23.6	3.8	1.4	1.6	10.1
2012	30.2	25.1	3.8	1.5	2.5	10.1
2013	31.4	23.5	3.9	1.3	3.1	12.3
2014	29.1	22.2	3.4	1.9	2.5	10.7
2015	31.6	23.8	3.6	2.0	3.7	11.4
2016	28.5	21.3	3.7	2.6	3.0	9.3
2017	32.1	25.0	4.1	2.6	5.2	8.2
2018	33.9	27.5	3.4	0.6	4.0	7.2

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks.

Therefore, estimates after 2014 are not directly comparable to previous years.

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>2</sup> Estimates include data from new methamphetamine items added in 2005 and 2006 and are not comparable with estimates presented in NSDUH reports prior to the 2007 National Findings report.

<sup>3</sup> Misuse of prescription-type psychotherapeutics was referred to as non-medical use prior to 2015 and includes the nonmedical use of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. Estimates of nonmedical use of prescription-type psychotherapeutics include data from methamphetamine items added in 2005 and 2006 and are not comparable with estimates presented in NSDUH reports prior to the 2007 National Findings report. For the 2002 through 2005 survey years, a Bernoulli stochastic imputation procedure was used to generate adjusted estimates comparable with estimates for survey years 2006 and later. See Section B.4.8 in Appendix B of the Results from the 2008 National Survey on Drug Use and Health: National Findings.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2005, 2006 to 2010 (revised March 2012), and 2011 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019).

**Table 29. Illicit Drug Use in the Past Month among Persons under Parole or Supervised Release in the Past Year, Aged 18 or Older, 2002–2018**

Year	Any Illicit Drug <sup>2</sup>	Marijuana	Cocaine	Heroin	Methamphetamine <sup>3</sup>	Misuse of any psychotherapeutic drug <sup>4</sup>
<b>Number of Users (Thousands)</b>						
2002	522	397	108	15		191
2003	349	243	128	12		92
2004	374	274	121	32		133
2005	412	290	97	5		155
2006	476	317	134	51		175
2007	389	239	63	9		190
2008	295	220	69	2		85
2009	392	277	55	22	38	149
2010	398	305	50	34	48	144
2011	439	337	90	15	25	150
2012	383	270	82	45	22	104
2013	460	342	86	24	75	203
2014	334	266	44	30	20	131
2015	474	322	37	48	86	209
2016	396	323	56	50	38	162
2017	397	271	62	52	128	131
2018	428	328	41	19	74	134
<b>Percentage Who Used</b>						
2002	29.1	22.1	6.0	0.9		10.6
2003	24.3	16.9	8.9	0.8		6.4
2004	25.3	18.6	8.2	2.1		9.0
2005	26.3	18.5	6.2	0.3		9.9
2006	29.7	19.8	8.4	3.2		10.9
2007	24.1	14.8	3.9	0.6		11.8
2008	18.3	13.6	4.3	0.1		5.3
2009	22.8	16.1	3.2	1.3	2.2	8.6
2010	27.0	20.7	3.4	2.3	3.3	9.7
2011	26.5	20.4	5.5	0.9	1.5	9.1
2012	25.6	18.1	5.5	3.0	1.4	7.0
2013	27.4	20.4	5.1	1.4	4.4	12.1
2014	23.0	18.4	3.0	2.1	1.4	9.0
2015	31.1	21.2	2.4	3.2	5.6	13.7
2016	26.3	21.5	3.7	3.3	2.5	10.8
2017	30.7	20.9	4.8	4.0	9.9	10.1
2018	28.0	21.4	2.7	1.3	4.8	8.7

NOTE: In 2015, major questionnaire changes were implemented which affected some trend measurements, noted with line breaks.

Therefore, estimates after 2014 are not directly comparable to previous years.

<sup>1</sup> Includes persons on parole or supervised release.

<sup>2</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>3</sup> Estimates include data from new methamphetamine items added in 2005 and 2006 and are not comparable with estimates presented in NSDUH reports prior to the 2007 National Findings report.

<sup>4</sup> Misuse of prescription-type psychotherapeutics was referred to as non-medical use prior to 2015 and includes the nonmedical use of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. Estimates of nonmedical use of prescription-type psychotherapeutics include data from methamphetamine items added in 2005 and 2006 and are not comparable with estimates presented in NSDUH reports prior to the 2007 National Findings report. For the 2002 through 2005 survey years, a Bernoulli stochastic imputation procedure was used to generate adjusted estimates comparable with estimates for survey years 2006 and later. See Section B.4.8 in Appendix B of the Results from the 2008 National Survey on Drug Use and Health: National Findings.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health* for the years 2002 to 2005, 2006 to 2010 (revised March 2012), and 2011 to 2018. Rockville, MD: U.S. Department of Health and Human Services (2003–2019).

**Table 30. Drug Use among Inmates of Jails, State Prisons, and Federal Prisons**

	Number	Ever Used (%)	Used Regularly (%) <sup>1</sup>	Used Month Prior to Offense (%)	Used at Time of Offense (%)	Drug Dependence or Abuse (%)
<b>State prison inmates</b>						
1997	1,059,607	83.0	69.6	56.5	32.6	
2004	1,226,200	83.2	69.2	56.0	32.1	53.4
2007-2009	1,265,400	81.4	71.6	39.3	42.0	58.5
<b>Federal prison inmates</b>						
1997	89,072	72.9	57.3	44.8	22.4	
2004	129,300	78.7	64.3	50.2	26.4	45.5
2007-2009						
<b>Sentenced Jail inmates</b>						
1996	507,100	82.4	64.2	54.0	34.9	
2002	631,200	82.2	68.7	54.6	28.8	53.0
2007-2009 <sup>2</sup>	375,700	83.5	74.9	54.5	37.2	63.3

No data.

<sup>1</sup> Regular use defined as once a week or more for at least a month.<sup>2</sup> Includes only jail inmates who were sentenced to serve time. May not be directly comparable to 1996 or 2002.Source: U.S. Department of Justice, Bureau of Justice Statistics. *Substance Abuse and Treatment, State and Federal Prisoners*, 1997 (January 1999); *Drug Use and Dependence, State and Federal Prisoners*, 2004 (October 2006); jail data are from *Profile of Jail Inmates*, 1996 (April 1998) and *Substance Dependence, Abuse, and Treatment of Jail Inmates*, 2002 (July 2005); *Drug Use, Dependence, and Abuse Among State Prisoners and Jail Inmates, 2007-2009* (June 2017).**Table 31. Substance Use in the Past Month by Veteran Status, Aged 18 or Older: Annual Averages for 2002-2004 to 2015-2017**

	Number of Users (Thousands)					Percentage Who Used				
	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017
<b>Veteran</b>										
Any Illicit Drug <sup>1</sup>	1,200	1,342	1,198	1,486	1,746	4.5	5.4	5.1	6.3	8.0
Marijuana	905	1,025	964	1,247	1,463	3.4	4.1	4.1	5.3	6.7
Cocaine	194	155	101	89	80	0.7	0.6	0.4	0.4	0.4
Heroin	4	30	7	10	29	0.0	0.1	0.0	0.0	0.1
Methamphetamine <sup>2</sup>	43	36	11	28	76	0.2	0.1	0.0	0.1	0.3
Nonmedical use of any psychotherapeutic drug <sup>3</sup>	355	374	331	293	330	1.3	1.5	1.4	1.2	1.5
Cigarettes	6,536	5,763	5,160	5,058	4,286	24.7	23.2	22.1	21.4	19.6
Alcohol	15,508	14,266	13,578	13,751	12,609	58.5	57.4	58.3	58.2	57.6
<b>Non-Veteran</b>										
Any Illicit Drug <sup>1</sup>	15,553	16,386	18,649	21,349	24,920	8.2	8.3	9.0	10.0	11.2
Marijuana	11,836	12,151	14,605	17,238	20,946	6.3	6.1	7.1	8.1	9.4
Cocaine	1,899	1,864	1,328	1,450	1,856	1.0	0.9	0.6	0.7	0.8
Heroin	120	197	219	333	401	0.1	0.1	0.1	0.2	0.2
Methamphetamine <sup>2</sup>	577	451	388	474	691	0.3	0.2	0.2	0.2	0.3
Nonmedical use of any psychotherapeutic drug <sup>3</sup>	5,079	5,568	5,627	5,692	5,431	2.7	2.8	2.7	2.7	2.4
Cigarettes	50,806	52,284	50,733	49,706	45,478	26.9	26.4	24.6	23.2	20.4
Alcohol	102,106	108,762	114,757	120,597	123,548	54.1	55.0	55.6	56.4	55.4

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic drugs used nonmedically.<sup>2</sup> Nonmedical use of prescription-type psychotherapeutics includes the nonmedical use of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. National Survey on Drug Use and Health for the years 2003 to 2014. Unpublished special tabulations (December 2019).

**Table 32. Number of Substance Users in the Past Month by Veteran Status, Aged 18 or Older, 2002-2018 (Thousands)**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Veteran</b>																	
Any Illicit Drug <sup>1</sup>	1,279	1,203	1,185	1,211	1,302	1,269	1,454	1,249	1,316	1,030	1,364	1,411	1,681	1,579	1,834	1,826	1,858
Age 18-49	917	828	785	798	682	860	721	588	698	622	684	717	668	722	844	738	831
Age 50 or	362	374	400	414	620	409	732	660	618	409	680	695	1014	857	990	1089	1027
Cigarettes	7,065	6,818	6,399	6,391	5,983	5,803	5,503	5,320	4,992	5,168	5,243	5,172	4,758	4,316	4,493	4,047	4,327
Age 18-49	3,350	3,135	2,817	2,844	2,629	2,502	2,435	2,206	2,105	1,915	2,282	1,986	1,626	1,624	1,555	1,679	1,578
Age 50 or	3,714	3,683	3,583	3,547	3,355	3,301	3,067	3,115	2,887	3,253	2,961	3,186	3,132	2,693	2,938	2,369	2,749
Alcohol	15,782	15,621	15,030	15,873	14,068	13,823	14,908	13,947	13,389	13,396	14,043	13,717	13,492	12,642	13,153	12,031	12,129
Age 18-49	5,400	5,230	4,792	5,025	4,214	4,747	4,514	4,418	4,041	3,882	4,014	3,901	3,745	3,720	3,723	3,572	3,561
Age 50 or	10,383	10,390	10,238	10,848	9,854	9,076	10,394	9,529	9,348	9,514	10,028	9,816	9,747	8,922	9,429	8,460	8,567
<b>Non-Veteran</b>																	
Any Illicit Drug <sup>1</sup>	15,365	15,456	15,211	15,993	16,594	16,207	16,357	18,198	18,849	18,901	20,122	20,961	22,964	23,308	24,767	26,684	28,052
Age 18-49	14,248	14,411	13,988	14,265	15,013	14,132	14,421	15,497	16,263	15,756	16,637	17,352	18,454	18,548	19,582	20,888	22,242
Age 50 or	1,117	1,045	1,223	1,727	1,581	2,076	1,936	2,701	2,586	3,146	3,486	3,608	4,510	4,760	5,185	5,796	5,810
Cigarettes	50,863	50,517	50,497	51,403	52,941	51,863	52,048	51,183	51,303	49,712	50,647	49,200	49,270	46,596	45,981	43,858	41,943
Age 18-49	40,831	40,618	40,399	40,732	40,866	39,480	38,955	38,447	37,952	36,612	36,422	35,750	34,261	32,744	30,835	29,581	28,533
Age 50 or	10,032	9,899	10,098	10,671	12,075	12,383	13,094	12,736	13,351	13,100	14,225	13,451	15,009	13,852	15,146	14,277	13,410
Alcohol	99,670	98,893	101,467	105,957	107,050	108,966	110,271	113,021	114,621	116,629	118,242	120,236	123,312	123,285	121,272	126,086	125,463
Age 18-49	73,851	73,393	74,507	76,243	75,777	75,901	76,506	77,347	77,726	76,964	77,499	77,816	78,927	77,530	76,600	77,526	76,899
Age 50 or	25,819	25,499	26,960	29,715	31,272	33,065	33,765	35,674	36,895	39,665	40,744	42,420	44,385	45,756	44,672	48,560	48,564

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically. In 2015, major questionnaire changes were implemented which affected trend measurement for any illicit drug use, noted with a line break. Starting in 2015, any illicit drug included the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health 2002 to 2018*. Unpublished special tabulations (December 2019).

**Table 33. Percentage of Substance Users in the Past Month by Veteran Status, Aged 18 or Older, 2002-2018 (Percent Using)**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Veteran</b>																	
Any Illicit Drug <sup>1</sup>	4.8	4.4	4.5	4.6	5.2	5.2	5.8	5.2	5.7	4.5	5.6	6.1	7.2	7.2	8.1	8.7	8.8
Age 18-49	11.9	10.7	11.2	11.1	10.3	12.2	11.0	9.5	11.8	11.1	11.5	13.3	12.8	13.8	16.0	14.7	16.2
Age 50 or Older	1.9	1.9	2.1	2.2	3.3	2.4	4.0	3.7	3.6	2.3	3.7	3.9	5.6	5.1	5.7	6.8	6.4
Cigarettes	26.3	25.2	24.5	24.3	23.8	23.9	22.0	22.3	21.8	22.3	21.4	22.4	20.4	19.6	19.9	19.2	20.5
Age 18-49	43.4	40.5	40.1	39.7	39.8	35.6	37.1	35.7	35.7	34.0	38.4	37.0	31.3	30.9	29.5	33.4	30.8
Age 50 or Older	19.4	19.0	18.8	18.5	18.1	19.1	16.6	17.6	16.9	18.6	16.0	18.0	17.3	16.0	17.0	14.8	17.2
Alcohol	58.7	57.6	57.6	60.3	55.9	56.8	59.6	58.5	58.4	57.9	57.4	59.4	58.0	57.3	58.3	57.1	57.4
Age 18-49	70	67.6	68.3	70.2	63.9	67.5	68.7	71.4	68.6	69.0	67.5	72.6	72.0	70.9	70.6	71.2	69.4
Age 50 or Older	54.2	53.7	53.7	56.6	53.0	52.5	56.3	53.9	54.9	54.4	54.2	55.4	53.9	53.1	54.6	52.7	53.6
<b>Non-Veteran</b>																	
Any Illicit Drug <sup>1</sup>	8.4	8.3	8.0	8.3	8.5	8.2	8.2	9.0	9.1	9.0	9.6	9.8	10.6	10.6	11.2	11.8	12.3
Age 18-49	11.5	11.6	11.2	11.4	11.9	11.2	11.4	12.2	12.8	12.4	13.1	13.6	14.4	14.5	15.2	16.1	17.1
Age 50 or Older	1.9	1.7	1.9	2.6	2.3	2.9	2.6	3.5	3.2	3.8	4.1	4.1	5.1	5.1	5.5	6.0	5.9
Cigarettes	27.7	27.2	26.7	26.8	27.1	26.2	26.0	25.2	24.9	23.7	24.0	23.0	22.7	21.1	20.7	19.4	18.4
Age 18-49	33	32.8	32.2	32.5	32.3	31.4	30.9	30.3	30.0	28.9	28.8	28.1	26.8	25.5	24.0	22.8	22.0
Age 50 or Older	16.8	16.1	15.8	16.1	17.5	17.1	17.8	16.6	16.8	15.8	16.9	15.5	16.8	15.0	16.2	14.8	13.7
Alcohol	54.3	53.3	53.6	55.3	54.8	55.0	55.2	55.6	55.6	55.7	56.1	56.1	56.8	55.9	54.6	55.8	55.1
Age 18-49	59.8	59.2	59.5	60.8	59.9	60.3	60.6	61.0	61.3	60.7	61.2	61.1	61.7	60.4	59.6	59.8	59.2
Age 50 or Older	43.1	41.4	42.2	44.9	45.4	45.7	45.9	46.6	46.4	47.9	48.5	48.7	49.8	49.5	47.8	50.3	49.6

<sup>1</sup> Any Illicit Drug includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically. In 2015, major questionnaire changes were implemented which affected trend measurement for any illicit drug use, noted with a line break. Starting in 2015, any illicit drug includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey on Drug Use and Health 2002 to 2018*. Unpublished special tabulations (December 2019).

## Drug Use Consequences

**Table 34. Economic Costs to Society of Drug Abuse, 1992–2002 (2002 \$, Millions)**

Year	Overall Costs	Health Care Costs	Other Costs	Productivity Losses (Subtotal)	Productivity Losses					
					Premature death	Drug abuse-related illness	Institutionalization/hospitalization	Productivity loss of victims of crime	Incarceration	Crime careers
1992	137,900	13,719	24,909	99,287	28,961	18,214	1,894	2,640	22,961	24,617
1993	138,000	14,736	24,662	98,688	27,877	17,138	1,870	3,098	24,110	24,595
1994	142,400	14,761	25,892	101,815	28,034	19,234	2,043	3,100	25,607	23,796
1995	147,400	14,087	28,091	105,301	28,406	20,938	2,210	2,806	27,130	23,812
1996	148,600	13,249	28,325	107,132	23,745	23,241	1,758	2,674	28,473	27,241
1997	150,100	13,337	29,905	106,993	19,901	22,323	1,863	2,570	30,511	29,824
1998	154,600	13,569	31,334	109,553	19,323	25,542	1,971	2,279	33,257	27,180
1999	163,500	13,873	33,572	115,866	22,535	26,995	1,873	2,111	35,399	26,952
2000	167,900	13,974	35,280	118,492	23,045	28,654	1,782	1,930	36,244	26,836
2001	171,900	14,700	35,118	121,897	23,686	30,681	1,870	1,835	36,869	26,957
2002	180,800	15,675	36,363	128,563	24,646	33,452	1,996	1,797	39,095	27,576

Source: Office of National Drug Control Policy. *The Economic Costs of Drug Abuse in the United States, 1992–2002*. Washington, DC: Executive Office of the President (November 2004).

**Table 35. Components of Estimated Costs to Society of Illicit Drug Use, 2007<sup>1</sup> (\$ Thousands)**

<b>Total Estimated Cost</b>	<b>\$193,096,930</b>
<b>Crime<sup>2</sup></b>	<b>\$61,376,694</b>
Criminal Justice System Costs	\$56,373,254
Crime Victim Costs	\$1,455,555
Other Crime Costs	\$3,547,885
<b>Health</b>	<b>\$11,416,232</b>
Specialty Treatment Costs	\$3,723,338
Hospital and Emergency - nonhomicide	\$5,684,248
Hospital and Emergency - homicide	\$12,938
Insurance Administration Costs	\$544
Other Health Costs	\$1,995,164
<b>Productivity</b>	<b>\$120,304,004</b>
Labor Participation Costs	\$49,237,777
Specialty Treatment - State level	\$2,828,207
Specialty Treatment - Federal level	\$44,830
Hospitalization Costs	\$287,260
Incarceration Costs	\$48,121,949
Premature Mortality Costs - not homicide	\$16,005,008
Premature Mortality Costs - homicide	\$3,778,973

<sup>1</sup>Estimates for 2007 are not comparable to earlier trend data in Table 37 above due to major methodological differences.

<sup>2</sup>Crime costs exclude lost productivity from incarceration and homicide, which are included under productivity costs.

Source: U.S. Department of Justice, National Drug Intelligence Center. *The Economic Impact of Illicit Drug Use on American Society* (April 2011).



**Table 36. Number of Deaths from Drug-Induced Causes,<sup>1</sup> by Sex and Race, 1979–2018**

Year	Both sexes	Male	Female	White	All non-white	Black <sup>2</sup>
1979	7,101	3,656	3,445	6,116	985	897
1980	6,900	3,771	3,129	5,814	1,086	1,006
1981	7,106	3,835	3,271	5,863	1,243	1,152
1982	7,310	4,130	3,180	5,991	1,319	1,212
1983	7,492	4,145	3,347	6,187	1,305	1,194
1984	7,892	4,640	3,252	6,309	1,583	1,480
1985	8,663	5,342	3,321	6,946	1,717	1,600
1986	9,976	6,284	3,692	7,948	2,028	1,906
1987	9,796	6,146	3,650	7,547	2,249	2,101
1988	10,917	7,004	3,913	8,409	2,508	2,395
1989	10,710	6,895	3,815	8,336	2,374	2,236
1990	9,463	5,897	3,566	7,603	1,860	1,703
1991	10,388	6,593	3,795	8,204	2,184	2,037
1992	11,703	7,766	3,937	9,360	2,343	2,148
1993	13,275	9,052	4,223	10,394	2,881	2,688
1994	13,923	9,491	4,432	10,895	3,028	2,780
1995	14,218	9,909	4,309	11,173	3,045	2,800
1996	14,843	10,093	4,750	11,903	2,940	2,682
1997	15,973	10,991	4,982	12,863	3,110	2,816
1998	16,926	11,462	5,464	13,811	3,115	2,831
1999	19,128	12,885	6,243	15,714	3,414	3,100
2000	19,720	13,137	6,583	16,388	3,332	3,034
2001	21,705	14,253	7,452	18,195	3,510	3,165
2002	26,040	16,734	9,306	22,146	3,894	3,463
2003	28,723	18,426	10,297	24,683	4,040	3,527
2004	30,711	19,362	11,349	26,474	4,237	3,633
2005	33,541	21,208	12,333	28,804	4,737	4,098
2006	38,396	24,507	13,889	32,866	5,530	4,790
2007	38,371	23,883	14,488	33,480	4,891	4,194
2008	38,649	23,928	14,721	34,237	4,412	3,662
2009	39,147	24,015	15,132	34,633	4,514	3,660
2010	40,393	24,376	16,017	36,020	4,373	3,561
2011	43,544	26,444	17,100	38,719	4,825	3,852
2012	43,819	26,594	17,225	38,890	4,929	3,940
2013	46,471	28,381	18,090	41,053	5,418	4,376
2014	49,714	30,510	19,204	43,688	6,026	4,861
2015	55,403	34,815	20,588	48,477	6,926	5,658
2016	67,265	43,931	23,334	57,822	9,443	7,954
2017	73,990	48,967	25,023	62,692	11,298	9,651
2018	71,147	47,338	23,809			

Data not available.

NOTE: Coding for causes of death through 1998 was based on the World Health Organization *International Classification of Diseases, 9th edition* (ICD-9). In 1999, the 10th edition (ICD-10) was implemented.

<sup>1</sup> Drug-induced deaths under ICD-9 include drug psychoses, drug dependence, nondependent use of drugs not including alcohol and tobacco, accidental poisoning by drugs, suicide by drugs, assault from poisoning by drugs, and poisoning by drugs of undetermined intent (whether accidentally or purposely inflicted). Under ICD-10, drug-induced deaths include specific mental and behavioral disorders due to psychoactive substance use, accidental poisoning by drugs, intentional self-poisoning (suicide) by drugs, assault (homicide) by drugs, poisoning by drugs of undetermined intent and a number of causes of death explicitly linked to drug use. Detailed ICD-10 codes for drug-induced deaths are documented in “Deaths, Final Data for 2007” cited below. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are new born deaths associated with mothers’ drug use.

<sup>2</sup> Black is a subgroup of all non-white.

Sources: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death, 1999-2017 on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 5, 2019 for the years 1999 to 2017. Data for 2018 are from unpublished NCHS special tabulations (January 2020). For 1979 to 1998, data are from Murphy, SL. Deaths: Final data for 1998. *National Vital Statistics Reports [NVSR]* 48(11) [2000].

**Table 37. Deaths per 100,000 Population from Drug-Induced Causes,<sup>1</sup> by Sex and Race, 1979–2018 (Age-Adjusted)**

Year	Both sexes	Male	Female	White	All non-white	Black <sup>2</sup>
1979	3.2	3.4	3.0	3.2	3.2	3.4
1980	3.0	3.4	2.7	3.0	3.4	3.8
1981	3.1	3.4	2.8	3.0	3.8	4.2
1982	3.2	3.7	2.7	3.0	3.9	4.4
1983	3.2	3.6	2.8	3.1	3.8	4.3
1984	3.3	4.0	2.7	3.1	4.5	5.2
1985	3.6	4.6	2.7	3.4	4.8	5.6
1986	4.2	5.4	3.0	3.9	5.5	6.6
1987	4.0	5.2	2.9	3.7	6.0	7.2
1988	4.5	5.9	3.1	4.1	6.5	8.1
1989	4.3	5.7	3.0	4.0	6.0	7.4
1990	3.8	4.9	2.8	3.6	4.6	5.6
1991	4.1	5.4	2.9	3.9	5.3	6.5
1992	4.6	6.2	3.0	4.4	5.6	6.8
1993	5.1	7.2	3.2	4.8	6.7	8.4
1994	5.3	7.5	3.3	5.0	6.9	8.5
1995	5.4	7.7	3.2	5.1	6.8	8.4
1996	5.6	7.8	3.5	5.4	6.5	8.0
1997	6.0	8.4	3.6	5.8	6.7	8.3
1998	6.3	8.7	4.0	6.2	6.6	8.2
1999	6.8	9.4	4.4	6.8	7.2	9.3
2000	7.0	9.5	4.6	7.1	6.9	9.0
2001	7.6	10.1	5.1	7.8	7.0	9.2
2002	9.1	11.8	6.3	9.5	7.6	9.9
2003	9.9	12.9	7.0	10.5	7.7	9.9
2004	10.5	13.4	7.6	11.2	7.9	10.0
2005	11.3	14.5	8.1	12.0	8.6	11.1
2006	12.8	16.6	9.1	13.6	9.8	12.7
2007	12.6	16.0	9.3	13.8	8.4	10.9
2008	12.6	15.8	9.4	14.0	7.4	9.3
2009	12.6	15.7	9.5	14.0	7.4	9.1
2010	12.9	15.9	10.0	14.6	7.0	8.7
2011	13.9	17.0	10.7	15.6	7.5	9.2
2012	13.8	17.0	10.7	15.6	7.6	9.3
2013	14.7	18.0	11.1	16.4	8.1	10.2
2014	15.5	19.3	11.7	17.4	8.8	11.1
2015	17.2	21.9	12.5	19.4	9.9	12.8
2016	20.8	27.6	14.2	23.3	13.2	17.6
2017	22.8	30.5	15.2	25.2	15.5	21.1
2018	21.8	29.3	14.3			

Data not available.

NOTE: Coding for causes of death through 1998 was based on the World Health Organization *International Classification of Diseases, 9th edition* (ICD-9). In 1999, the 10th edition (ICD-10) was implemented.

<sup>1</sup> Drug-induced deaths under ICD-9 include drug psychoses, drug dependence, nondependent use of drugs not including alcohol and tobacco, accidental poisoning by drugs, suicide by drugs, assault from poisoning by drugs, and poisoning by drugs of undetermined intent (whether accidentally or purposely inflicted). Under ICD-10, drug-induced deaths include specific mental and behavioral disorders due to psychoactive substance use, accidental poisoning by drugs, intentional self-poisoning (suicide) by drugs, assault (homicide) by drugs, poisoning by drugs of undetermined intent and a number of causes of death explicitly linked to drug use. Detailed ICD-10 codes for drug-induced deaths are documented in “Deaths, Final Data for 2007” cited below. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are new born deaths associated with mothers’ drug use.

<sup>2</sup> Black is a subgroup of all non-white.

Sources: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death, 1999-2017 on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 5, 2019 for the years 1999 to 2017. Data for 2018 are from unpublished NCHS special tabulations (January 2020). For 1979 to 1998, data are from Murphy, SL. Deaths: Final data for 1998. *National Vital Statistics Reports [NVSr]* 48(11) [2000].

**Table 38. All Drug Poisoning Deaths and Specific Drugs Involved, 1999-2018**

Year	All Drug Poisoning Deaths <sup>1</sup>						
	Total	Medications <sup>2</sup>		Any Opioid <sup>4</sup>	Heroin <sup>5</sup>	Cocaine <sup>6</sup>	Psycho-stimulants <sup>7</sup>
		All	Opioid Analgesic <sup>3</sup>				
<b>Number of Deaths</b>							
1999	16,849	9,993	6,731	8,050	1,963	3,822	547
2000	17,415	10,257	7,053	8,407	1,843	3,544	577
2001	19,394	11,535	8,132	9,496	1,784	3,833	563
2002	23,518	14,041	10,297	11,920	2,092	4,599	941
2003	25,785	15,104	11,295	12,940	2,084	5,199	1,179
2004	27,424	16,232	12,243	13,756	1,879	5,443	1,305
2005	29,813	17,418	13,355	14,918	2,010	6,208	1,608
2006	34,425	20,465	16,009	17,545	2,089	7,448	1,462
2007	36,010	21,421	16,624	18,516	2,402	6,512	1,378
2008	36,450	21,994	17,184	19,582	3,041	5,129	1,302
2009	37,004	22,668	17,841	20,422	3,279	4,350	1,632
2010	38,329	23,749	18,690	21,089	3,038	4,183	1,854
2011	41,340	24,697	19,286	22,784	4,397	4,681	2,266
2012	41,502	24,085	18,389	23,166	5,927	4,404	2,635
2013	43,982	24,536	18,483	25,052	8,260	4,944	3,627
2014	47,055	27,203	20,808	28,647	10,574	5,415	4,298
2015	52,404	31,181	24,508	33,091	12,990	6,784	5,716
2016	63,632	41,208	34,223	42,249	15,472	10,375	7,542
2017	70,237	48,535	41,524	47,600	15,489	13,942	10,333
2018	67,367			46,802	15,000	14,666	12,676
<b>Age-Adjusted Death Rates (per 100,000 population)</b>							
1999	6.1	3.6	2.4	2.9	0.7	1.4	0.2
2000	6.2	3.6	2.5	3.0	0.7	1.3	0.2
2001	6.8	4.1	2.8	3.3	0.6	1.3	0.2
2002	8.2	4.9	3.6	4.1	0.7	1.6	0.3
2003	8.9	5.2	3.9	4.5	0.7	1.8	0.4
2004	9.4	5.5	4.2	4.7	0.6	1.9	0.4
2005	10.1	5.9	4.5	5.1	0.7	2.1	0.5
2006	11.5	6.8	5.4	5.9	0.7	2.5	0.5
2007	11.9	7.0	5.5	6.1	0.8	2.2	0.4
2008	11.9	7.2	5.6	6.4	1.0	1.7	0.4
2009	11.9	7.3	5.8	6.6	1.1	1.4	0.5
2010	12.3	7.6	6.0	6.8	1.0	1.3	0.6
2011	13.2	7.9	6.2	7.3	1.4	1.5	0.7
2012	13.1	7.6	5.8	7.4	1.9	1.4	0.8
2013	13.8	7.7	5.8	7.9	2.7	1.6	1.2
2014	14.7	8.5	6.5	9.0	3.4	1.7	1.4
2015	16.3	9.7	7.6	10.4	4.1	2.1	1.8
2016	19.8	12.8	10.7	13.3	4.9	3.2	2.4
2017	21.7	15.1	12.9	14.9	4.9	4.3	3.2
2018	20.7			14.6	4.7	4.5	3.9

Data not available.

NOTE: Not all drug poisoning deaths specify the drug(s) involved, and a death may involve more than one specific substance.

<sup>1</sup> Drug poisoning deaths are based on the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14.<sup>2</sup> Among deaths with drug poisoning as the underlying cause of death, the following ICD-10 codes comprise deaths involving "Medications": T36-T39, T40.2-T40.4, T40.6, T41-43.5, and T43.7-T50.8. This category includes prescription drugs as well as some over-the-counter medications. In December 2015, NCHS the definition was modified to include ICD Code T40.6.<sup>3</sup> "Opioid Analgesics" include ICD-10 codes T40.2-T40.4 and T40.6 associated with drug poisoning as the underlying cause.<sup>4</sup> "Any Opioid" includes either opioid analgesics or heroin associated with drug poisoning as the underlying cause (ICD-10 codes T40.0-T40.4).<sup>5</sup> "Heroin" includes opium (ICD-10 codes T40.0 and T40.1) associated with drug poisoning as the underlying cause.<sup>6</sup> "Cocaine" includes ICD-10 code T40.5 associated with drug poisoning as the underlying cause.<sup>7</sup> "Psychostimulants" are coded under ICD-10 code T43.6 associated with drug poisoning as the underlying cause and includesSource: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 7, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020). For a general description of drug poisoning deaths, see Warner M, Chen LH, Makuc DM, Anderson RN, Miniño AM. Drug Poisoning Deaths in the United States, 1980-2008. NCHS Data Brief, No. 81 (December 2011).

**Table 39. Drug Poisoning Deaths Involving Specific Opioids, 1999-2018**

Year	Drug(s) Involved in Poisoning Death <sup>1</sup>								
	Any Drug (Total Drug Poisoning Deaths)	Any Opioid <sup>2</sup>	Opioid Analgesic <sup>3</sup>		Heroin or Opium (T40.0, T40.1)	Other Opioids [Natural and Semi-Synthetic Pain Relievers] (T40.2)	Methadone (T40.3)	Synthetic Opioid Other Than Methadone (T40.4) <sup>4</sup>	Other and Unspecified Narcotics (T40.6)
			Including Synthetic Opioid Other Than Methadone (T40.4) <sup>4</sup>	Excluding Synthetic Opioid Other Than Methadone (T40.4) <sup>4</sup>					
<b>Number of Deaths</b>									
1999	16,849	8,050	6,731	6,001	1,963	2,749	784	730	2,888
2000	17,415	8,407	7,053	6,271	1,843	2,917	986	782	2,875
2001	19,394	9,496	8,132	7,175	1,784	3,479	1,456	957	2,873
2002	23,518	11,920	10,297	9,002	2,092	4,416	2,358	1,295	3,140
2003	25,785	12,940	11,295	9,895	2,084	4,867	2,972	1,400	3,112
2004	27,424	13,756	12,243	10,579	1,879	5,231	3,845	1,664	2,753
2005	29,813	14,918	13,355	11,613	2,010	5,774	4,460	1,742	2,864
2006	34,425	17,545	16,009	13,302	2,089	7,017	5,406	2,707	2,902
2007	36,010	18,516	16,624	14,411	2,402	8,158	5,518	2,213	2,682
2008	36,450	19,582	17,184	14,878	3,041	9,119	4,924	2,306	2,918
2009	37,004	20,422	17,841	14,895	3,279	9,735	4,696	2,946	2,644
2010	38,329	21,089	18,690	15,683	3,038	10,943	4,577	3,007	2,386
2011	41,340	22,784	19,286	16,620	4,397	11,693	4,418	2,666	2,810
2012	41,502	23,166	18,389	15,761	5,927	11,140	3,932	2,628	2,778
2013	43,982	25,052	18,483	15,378	8,260	11,346	3,591	3,105	2,718
2014	47,055	28,647	20,808	15,264	10,574	12,159	3,400	5,544	2,552
2015	52,404	33,091	24,508	14,928	12,990	12,727	3,301	9,580	2,771
2016	63,632	42,249	34,223	14,810	15,472	14,487	3,373	19,413	2,744
2017	70,237	47,600	41,524	13,058	15,489	14,495	3,194	28,466	2,417
2018	67,367	46,802			15,000	12,552	3,023	31,335	1,861
<b>Age-Adjusted Death Rates (per 100,000 population)<sup>5</sup></b>									
1999	6.1	2.9	2.4	2.2	0.7	1.0	0.3	0.3	1.0
2000	6.2	3.0	2.5	2.2	0.7	1.0	0.4	0.3	1.0
2001	6.8	3.3	2.8	2.5	0.6	1.2	0.5	0.3	1.0
2002	8.2	4.1	3.6	3.1	0.7	1.5	0.8	0.4	1.1
2003	8.9	4.5	3.9	3.4	0.7	1.7	1.0	0.5	1.1
2004	9.4	4.7	4.2	3.6	0.6	1.8	1.3	0.6	0.9
2005	10.1	5.1	4.5	3.9	0.7	1.9	1.5	0.6	1.0
2006	11.5	5.9	5.4	4.5	0.7	2.3	1.8	0.9	1.0
2007	11.9	6.1	5.5	4.8	0.8	2.7	1.8	0.7	0.9
2008	11.9	6.4	5.6	4.9	1.0	3.0	1.6	0.8	1.0
2009	11.9	6.6	5.8	4.9	1.1	3.1	1.5	1.0	0.9
2010	12.3	6.8	6.0	5.1	1.0	3.5	1.5	1.0	0.8
2011	13.2	7.3	6.2	5.3	1.4	3.7	1.4	0.8	0.9
2012	13.1	7.4	5.8	5.0	1.9	3.5	1.2	0.8	0.9
2013	13.8	7.9	5.8	4.9	2.7	3.5	1.1	1.0	0.9
2014	14.7	9.0	6.5	4.8	3.4	3.8	1.1	1.8	0.8
2015	16.3	10.4	7.6	4.6	4.1	3.9	1.0	3.1	0.9
2016	19.8	13.3	10.7	4.6	4.9	4.4	1.0	6.2	0.9
2017	21.7	14.9	12.9	4.0	4.9	4.4	1.0	9.0	0.7
2018	20.7	14.6			4.7	3.8	0.9	9.9	0.6

Data not available.

NOTE: Not all drug poisoning deaths specify the drug(s) involved, and a death may involve more than one specific substance.

<sup>1</sup> Drug poisoning deaths are based on the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14.

<sup>2</sup> "Any Opioid" includes either opioid analgesics or heroin associated with drug poisoning as the underlying cause (ICD-10 codes T40.0-T40.4, T40.6)

<sup>3</sup> "Opioid Analgesics" include ICD-10 codes T40.2-T40.4 and T40.6 associated with drug poisoning as the underlying cause.

<sup>4</sup> ICD-10 code T40.4 (Other synthetic narcotics) excludes methadone and is deemed to be largely driven in recent years by fentanyl of licit or illicit origins.

<sup>5</sup> Rates for Opioid Analgesic Excluding Synthetic Opioid Other Than Methadone are crude, not age-adjusted rates.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death, 1999-2017 on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 7, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 40. Unintentional Drug Poisoning Deaths and Specific Drugs Involved, 1999-2017**

Year	Unintentional Drug Poisoning Deaths <sup>1</sup>							
	Total	Medications <sup>2</sup>		Any Opioid <sup>4</sup>	Heroin <sup>5</sup>	Cocaine <sup>6</sup>	Psycho-stimulants <sup>7</sup>	SOOTM <sup>8</sup>
		All	Opioid Analgesic <sup>3</sup>					
<b>Number of Deaths</b>								
1999	11,155	6,037	4,706	5,868	1,728	3,186	452	409
2000	11,712	6,285	4,930	6,190	1,695	3,023	486	468
2001	13,024	7,036	5,568	6,838	1,646	3,202	471	600
2002	16,394	9,010	7,334	8,850	1,944	3,910	804	822
2003	18,294	9,948	8,210	9,751	1,933	4,340	1,008	1,002
2004	19,838	10,955	9,180	10,569	1,707	4,665	1,119	1,183
2005	22,448	12,309	10,497	11,930	1,840	5,573	1,397	1,296
2006	26,400	14,931	12,857	14,261	1,869	6,726	1,258	2,182
2007	27,658	15,657	13,330	15,040	2,139	5,943	1,189	1,680
2008	28,171	16,334	13,969	16,175	2,775	4,697	1,138	1,792
2009	28,754	16,890	14,460	16,821	2,963	3,988	1,451	2,203
2010	30,006	17,890	15,436	17,656	2,791	3,875	1,665	2,345
2011	33,071	18,944	16,202	19,508	4,102	4,393	2,059	2,128
2012	33,175	18,245	15,373	19,909	5,572	4,167	2,409	2,139
2013	35,663	18,632	15,463	21,733	7,835	4,727	3,347	2,566
2014	38,718	21,199	17,614	25,037	10,009	5,152	3,965	4,745
2015	44,126	25,121	21,262	29,382	12,285	6,467	5,307	8,609
2016	54,793	34,425	30,186	37,814	14,609	9,899	7,120	17,696
2017	61,311	41,384	37,192	43,036	14,769	13,253	9,786	26,211
<b>Age-Adjusted Death Rates (per 100,000 population)</b>								
1999	4.0	2.2	1.7	2.1	0.6	1.1	0.2	0.2
2000	4.1	2.2	1.7	2.2	0.6	1.1	0.2	0.2
2001	4.6	2.5	2.0	2.4	0.6	1.1	0.2	0.2
2002	5.7	3.1	2.6	3.1	0.7	1.4	0.3	0.3
2003	6.3	3.4	2.8	3.4	0.7	1.5	0.3	0.3
2004	6.8	3.7	3.1	3.6	0.6	1.6	0.4	0.4
2005	7.6	4.2	3.5	4.0	0.6	1.9	0.5	0.4
2006	8.8	5.0	4.3	4.8	0.6	2.3	0.4	0.7
2007	9.1	5.2	4.4	5.0	0.7	2.0	0.4	0.6
2008	9.2	5.3	4.6	5.3	0.9	1.5	0.4	0.6
2009	9.4	5.5	4.7	5.5	1.0	1.3	0.5	0.7
2010	9.7	5.8	5.0	5.7	0.9	1.3	0.6	0.8
2011	10.6	6.1	5.2	6.3	1.3	1.4	0.6	0.7
2012	10.6	5.8	4.9	6.4	1.8	1.3	0.8	0.7
2013	11.3	5.9	4.9	6.9	2.5	1.5	1.0	0.8
2014	12.1	6.6	5.5	7.9	3.2	1.6	1.2	1.5
2015	13.8	7.9	6.7	9.3	3.9	2.0	1.7	2.8
2016	17.1	10.8	9.5	11.9	4.6	3.1	2.2	5.7
2017	19.1	12.9	11.7	13.5	4.6	4.1	3.1	8.3

NOTE: Not all drug poisoning deaths specify the drug(s) involved, and a death may involve more than one specific substance.

<sup>1</sup> Unintentional drug poisoning deaths include deaths with ICD-10 underlying cause codes X40 to X44.

<sup>2</sup> Among deaths with unintentional drug poisoning as the underlying cause of death, the following ICD-10 codes comprise deaths involving "Medications": T36-T39, T40.2-T40.4, T40.6, T41-43.5, and T43.7-T50.8. This category includes prescription drugs as well as some over-the-counter medications.

<sup>3</sup> "Opioid Analgesics" include ICD-10 codes T40.2-T40.4 and T40.6 associated with unintentional drug poisoning as the underlying cause.

<sup>4</sup> "Any Opioid" includes either opioid analgesics or heroin associated with unintentional drug poisoning as the underlying cause (ICD-10 codes T40.0 to T40.4 and T40.6).

<sup>5</sup> "Heroin" includes opium (ICD-10 codes T40.0 and T40.1) associated with unintentional drug poisoning as the underlying cause.

<sup>6</sup> "Cocaine" includes ICD-10 code T40.5 associated with unintentional drug poisoning as the underlying cause.

<sup>7</sup> "Psychostimulants" are coded under ICD-10 code T43.6 associated with drug poisoning as the underlying cause and includes methamphetamine.

<sup>8</sup> Synthetic opioids other than methadone (SOOTM) coded under ICD-10 code 40.4 associated with unintentional drug poisoning as the underlying cause and in recent years has been dominated by fentanyl and its analogues.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death, 1999-2017 on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 5, 2019.

Table 41. Male Drug Poisoning Deaths and Specific Drugs Involved, 1999-2018

Year	Drug Poisoning Deaths <sup>1</sup> among Males							
	Total	Medications <sup>2</sup>		Any Opioid <sup>4</sup>	Heroin <sup>5</sup>	Cocaine <sup>6</sup>	Psycho- stimulants <sup>7</sup>	SOOTM <sup>8</sup>
		All	Opioid Analgesic <sup>3</sup>					
<b>Number of Deaths</b>								
1999	11,258	6,503	4,891	5,993	1,657	2,972	389	400
2000	11,563	6,638	4,991	6,143	1,564	2,701	414	408
2001	12,658	7,283	5,602	6,729	1,469	2,876	411	510
2002	15,028	8,684	6,820	8,160	1,732	3,456	656	681
2003	16,399	9,348	7,452	8,802	1,724	3,877	826	757
2004	17,120	9,756	7,876	9,113	1,537	4,038	912	866
2005	18,724	10,529	8,486	9,757	1,621	4,588	1,170	919
2006	21,893	12,431	10,319	11,600	1,744	5,588	1,051	1,677
2007	22,298	12,694	10,343	11,935	2,003	4,847	969	1,160
2008	22,468	13,237	10,798	12,763	2,490	3,807	927	1,223
2009	22,593	13,461	10,990	13,135	2,702	3,209	1,143	1,501
2010	23,006	14,001	11,410	13,355	2,452	3,051	1,262	1,567
2011	24,988	14,401	11,650	14,459	3,519	3,367	1,573	1,419
2012	25,112	13,892	10,908	14,734	4,713	3,142	1,819	1,433
2013	26,799	14,001	10,761	15,997	6,527	3,568	2,521	1,674
2014	28,812	15,629	12,298	18,420	8,160	3,880	3,020	3,465
2015	32,957	18,489	15,046	21,671	9,881	4,885	3,971	6,560
2016	41,558	26,054	22,326	28,498	11,754	7,493	5,348	13,835
2017	46,552	31,348	27,766	32,337	11,598	10,021	7,240	20,524
2018	44,941	31,347	28,403	32,078	11,295	10,438	8,901	22,528
<b>Age-Adjusted Death Rates (per 100,000 population)</b>								
1999	8.2	4.8	3.5	4.3	1.2	2.1	0.3	0.3
2000	8.3	4.8	3.6	4.4	1.1	1.9	0.3	0.3
2001	9.0	5.2	4.0	4.8	1.0	2.0	0.3	0.4
2002	10.6	6.1	4.8	5.7	1.2	2.4	0.5	0.5
2003	11.5	6.6	5.2	6.1	1.2	2.7	0.6	0.5
2004	11.8	6.7	5.4	6.3	1.1	2.8	0.6	0.6
2005	12.8	7.2	5.8	6.6	1.1	3.1	0.8	0.6
2006	14.8	8.4	7.0	7.8	1.2	3.8	0.7	1.1
2007	14.9	8.5	6.9	8.0	1.4	3.2	0.7	0.8
2008	14.9	8.8	7.1	8.4	1.6	2.5	0.6	0.8
2009	14.8	8.8	7.2	8.7	1.8	2.1	0.8	1.0
2010	15.0	9.1	7.5	8.7	1.6	2.0	0.8	1.0
2011	16.1	9.3	7.5	9.4	2.3	2.2	1.0	0.9
2012	16.1	8.9	7.0	9.5	3.1	2.0	1.2	0.9
2013	17.0	8.9	6.8	10.2	4.2	2.3	1.6	1.1
2014	18.3	9.9	7.8	11.7	5.2	2.4	1.9	2.2
2015	20.8	11.7	9.5	13.7	6.3	3.1	2.5	4.2
2016	26.2	16.5	14.2	18.1	7.5	4.7	3.4	8.9
2017	29.1	19.7	17.5	20.4	7.3	6.2	4.5	13.0
2018	27.9	19.6	17.8	20.1	7.1	6.4	5.5	14.2

NOTE: Not all drug poisoning deaths specify the drug(s) involved, and a death may involve more than one specific substance.

<sup>1</sup> Drug poisoning deaths are based on the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14.

<sup>2</sup> Among deaths with drug poisoning as the underlying cause of death, the following ICD-10 codes comprise "Medications": T36-T39, T40.2-T40.4, T41-43.5, and T43.7-T50.8. This category includes prescription drugs as well as some over-the-counter medications.

<sup>3</sup> "Opioid Analgesics" include ICD-10 codes T40.2-T40.4 and T40.6 associated with drug poisoning as the underlying cause.

<sup>4</sup> "Any Opioid" includes either opioid analgesics or heroin associated with drug poisoning as the underlying cause (ICD-10 codes T40.0 to T40.4, T40.6).

<sup>5</sup> "Heroin" includes opium (ICD-10 codes T40.0 and T40.1) associated with drug poisoning as the underlying cause.

<sup>6</sup> "Cocaine" includes ICD-10 code T40.5 associated with drug poisoning as the underlying cause.

<sup>7</sup> "Psychostimulants" are coded under ICD-10 code T43.6 associated with drug poisoning as the underlying cause and includes methamphetamine.

<sup>8</sup> Synthetic opioids other than methadone (SOOTM) coded under ICD-10 code 40.4 associated with unintentional drug poisoning as the underlying cause and in recent years has been dominated by fentanyl and its analogues.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death, 1999-2017 on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 6, 2019. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

Table 42. Female Drug Poisoning Deaths and Specific Drugs Involved, 1999-2018

Year	Drug Poisoning Deaths <sup>1</sup> among Females							
	Total	Medications <sup>2</sup>		Any Opioid <sup>4</sup>	Heroin <sup>5</sup>	Cocaine <sup>6</sup>	Psycho-stimulants <sup>7</sup>	SOOTM <sup>8</sup>
		All	Opioid Analgesic <sup>3</sup>					
	<b>Number of Deaths</b>							
1999	5,591	3,490	1,840	2,057	306	850	158	330
2000	5,852	3,619	2,062	2,264	279	843	164	374
2001	6,736	4,252	2,530	2,767	315	957	152	447
2002	8,490	5,357	3,477	3,760	360	1,143	285	614
2003	9,386	5,756	3,843	4,138	360	1,322	353	643
2004	10,304	6,476	4,367	4,643	342	1,405	393	798
2005	11,089	6,889	4,869	5,161	389	1,620	438	823
2006	12,532	8,034	5,690	5,945	345	1,860	411	1,030
2007	13,712	8,727	6,281	6,581	399	1,665	409	1,053
2008	13,982	8,757	6,386	6,819	551	1,322	375	1,083
2009	14,411	9,207	6,851	7,287	577	1,141	489	1,445
2010	15,323	9,748	7,280	7,734	586	1,132	592	1,440
2011	16,352	10,296	7,636	8,325	878	1,314	693	1,247
2012	16,390	10,193	7,481	8,432	1,214	1,262	816	1,195
2013	17,183	10,535	7,722	9,055	1,733	1,376	1,106	1,431
2014	18,243	11,574	8,510	10,227	2,414	1,535	1,278	2,079
2015	19,447	12,692	9,462	11,420	3,109	1,899	1,745	3,020
2016	22,074	15,154	11,897	13,751	3,718	2,882	2,194	5,578
2017	23,685	17,187	13,758	15,263	3,891	3,921	3,093	7,942
2018	22,426	16,687	13,576	14,724	3,705	4,228	3,775	8,807
	<b>Age-Adjusted Death Rates (per 100,000 population)</b>							
1999	3.9	2.4	1.3	1.4	0.2	0.6	0.1	0.2
2000	4.1	2.5	1.5	1.6	0.2	0.6	0.1	0.3
2001	4.6	2.9	1.8	1.9	0.2	0.7	0.1	0.3
2002	5.8	3.7	2.4	2.6	0.2	0.8	0.2	0.4
2003	6.4	3.9	2.6	2.8	0.2	0.9	0.2	0.4
2004	6.9	4.3	2.9	3.1	0.2	1.0	0.3	0.5
2005	7.3	4.6	3.2	3.4	0.3	1.1	0.3	0.5
2006	8.2	5.2	3.7	3.9	0.2	1.3	0.3	0.7
2007	8.8	5.6	4.1	4.3	0.3	1.1	0.3	0.7
2008	8.9	5.6	4.1	4.4	0.4	0.9	0.2	0.7
2009	9.1	5.8	4.3	4.6	0.4	0.7	0.3	0.9
2010	9.6	6.1	4.6	4.9	0.4	0.7	0.4	0.9
2011	10.2	6.4	4.8	5.2	0.6	0.8	0.4	0.8
2012	10.2	6.3	4.6	5.3	0.8	0.8	0.5	0.7
2013	10.6	6.4	4.8	5.6	1.2	0.9	0.7	0.9
2014	11.1	7.0	5.2	6.3	1.6	1.0	0.8	1.3
2015	11.8	7.7	5.8	7.1	2.0	1.2	1.1	1.9
2016	13.4	9.2	7.3	8.5	2.4	1.8	1.4	3.5
2017	14.4	10.4	8.4	9.4	2.5	2.5	1.9	5.0
2018	13.6	10.1	8.3	9.0	2.3	2.6	2.4	5.5

NOTE: Not all drug poisoning deaths specify the drug(s) involved, and a death may involve more than one specific substance.

<sup>1</sup> Drug poisoning deaths are based on the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14.

<sup>2</sup> Among deaths with drug poisoning as the underlying cause of death, the following ICD-10 codes comprise "Medications": T36-T39, T40.2-T40.4, T41-43.5, and T43.7-T50.8. This category includes prescription drugs as well as some over-the-counter medications.

<sup>3</sup> "Opioid Analgesics" include ICD-10 codes T40.2-T40.4 and T40.6 associated with drug poisoning as the underlying cause.

<sup>4</sup> "Any Opioid" includes either opioid analgesics or heroin associated with drug poisoning as the underlying cause (ICD-10 codes T40.0 to T40.4, T40.6).

<sup>5</sup> "Heroin" includes opium (ICD-10 codes T40.0 and T40.1) associated with drug poisoning as the underlying cause.

<sup>6</sup> "Cocaine" includes ICD-10 code T40.5 associated with drug poisoning as the underlying cause.

<sup>7</sup> "Psychostimulants" are coded under ICD-10 code T43.6 associated with drug poisoning as the underlying cause and includes methamphetamine.

<sup>8</sup> Synthetic opioids other than methadone (SOOTM) coded under ICD-10 code 40.4 associated with unintentional drug poisoning as the underlying cause and in recent years has been dominated by fentanyl and its analogues.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death, 1999-2017 on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 6, 2019. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

Table 43. Deaths from Drug Poisoning and Other Injury Causes, 1999–2018

Year	Drug Poisoning <sup>1</sup>	Firearms <sup>2</sup>	Suicide <sup>3</sup>	Homicide <sup>4</sup>	Motor Vehicle Accidents <sup>5</sup>
<b>Number of Deaths</b>					
1999	16,849	28,874	29,199	16,889	42,401
2000	17,415	28,663	29,350	16,765	43,354
2001	19,394	29,573	30,622	20,308	43,788
2002	23,518	30,242	31,655	17,638	45,380
2003	25,785	30,136	31,484	17,732	44,757
2004	27,424	29,569	32,439	17,357	44,933
2005	29,813	30,694	32,637	18,124	45,343
2006	34,425	30,896	33,300	18,573	45,316
2007	36,010	31,224	34,598	18,361	43,945
2008	36,450	31,593	36,035	17,826	39,790
2009	37,004	31,347	36,909	16,799	36,216
2010	38,329	31,672	38,364	16,259	35,332
2011	41,340	32,351	39,518	16,238	35,303
2012	41,502	33,563	40,600	16,688	36,415
2013	43,982	33,636	41,149	16,121	35,369
2014	47,055	33,599	42,826	15,872	35,398
2015	52,404	36,252	44,193	17,793	37,757
2016	63,632	38,658	44,965	19,362	40,327
2017	70,237	39,773	47,173	19,510	40,231
2018	67,367				
<b>Age Adjusted Death Rates (Per 100,000 Population)</b>					
1999	6.1	10.3	10.5	6.0	15.2
2000	6.2	10.2	10.4	5.9	15.4
2001	6.8	10.3	10.7	7.1	15.3
2002	8.2	10.5	10.9	6.1	15.7
2003	8.9	10.3	10.8	6.1	15.3
2004	9.4	10.0	11.0	5.9	15.2
2005	10.1	10.3	10.9	6.1	15.2
2006	11.5	10.3	11.0	6.2	15.0
2007	11.9	10.3	11.3	6.1	14.4
2008	11.9	10.3	11.6	5.9	12.9
2009	11.9	10.1	11.8	5.5	11.6
2010	12.3	10.1	12.1	5.3	11.3
2011	13.2	10.2	12.3	5.3	11.1
2012	13.1	10.5	12.6	5.4	11.4
2013	13.8	10.4	12.6	5.2	10.9
2014	14.7	10.3	13.0	5.1	10.8
2015	16.3	11.1	13.3	5.7	11.4
2016	19.8	11.8	13.5	6.2	12.1
2017	21.7	12.0	14.0	6.2	12.0
2018	20.7				

Data not available.

Note: Some of these cause-of-death categories overlap. Drug poisoning includes unintentional (accidental) poisoning, intentional poisoning by oneself (suicide) or by someone else (homicide), and drug poisoning of undetermined intentionality. Similarly, firearms injury deaths also include those that are self-inflicted (suicide) or other-inflicted (homicide).

<sup>1</sup> Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14.

<sup>2</sup> Firearms deaths include ICD-10 codes for Accidental discharge of firearms (W32-W34), Intentional self-harm (suicide) by discharge of firearms (X72-X74), Assault (homicide) by discharge of firearms (\*U01.4, X93-X95), Discharge of firearms, undetermined intent (Y22-Y24), and Legal intervention involving firearm discharge (Y35.0).

<sup>3</sup> Suicide (Intentional self-harm) includes the following ICD-10 cause codes: \*U03, X60-X84, Y87.0.

<sup>4</sup> Homicide (Assault includes the ICD-10 cause codes \*U01-\*U02, X85-Y09, Y87.1.

<sup>5</sup> Motor vehicle accidents include the following ICD-10 cause codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

<sup>6</sup> Alcohol-induced deaths include alcohol poisoning and chronic conditions the following ICD-10 underlying cause codes: X45, X65, and

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death, 1999-2017 on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 6, 2019. Data for 2018 are from Hedegaard et al., *Drug Overdose Deaths in the United States, 1999-2018*, NCHS Data Brief No. 356 (January 2020).



**Table 44. Inpatient Hospital Stays for Neonatal Abstinence Syndrome by Selected Patient Attributes, 2008-2016 (Number and Rates per 1,000 Newborn Hospitalizations)**

Year	Cases with Neonatal Abstinence Syndrome (NAS) Diagnosis		Expected Payer			Patient Location					Community-Level Income				Median Cost per Stay (Inflation-Adjusted)		Median Length of Stay (Days)	
	Estimated Number	Rate per 1,000 Newborn Hospitalizations	Medicaid	Private Insurance	Self-Pay/ No Charge	Large Central Metropolitan	Large Fringe Metropolitan	Medium Metropolitan	Small Metropolitan	Rural	Income Quartile 1 (Lowest)	Income Quartile 2 (2nd Lowest)	Income Quartile 3 (2nd Highest)	Income Quartile 4 (Highest)	NAS Newborn Hospitalizations	Other Newborn Hospitalizations	NAS Newborn Hospitalizations	Other Newborn Hospitalizations
2008	9,084	2.2	4.3	0.7	1.5	1.8	2.5	2.7	1.9	2.1	2.8	2.2	2.2	1.5	\$8,300	\$900	11	2
2009	11,583	2.9	5.1	0.9	3.0	2.3	2.5	3.2	3.2	3.4	3.8	3.1	2.8	1.8	\$8,400	\$900	12	2
2010	15,177	4.0	7.0	1.1	4.1	2.9	3.3	4.3	4.4	5.1	5.2	4.1	4.1	2.5	\$8,800	\$900	12	2
2011	15,085	4.1	7.1	1.3	4.7	3.3	4.5	4.5	4.0	4.6	5.2	4.1	3.7	3.0	\$8,400	\$900	11	2
2012	18,110	4.8	8.3	1.3	5.3	3.3	4.9	5.4	5.1	6.8	6.4	4.9	4.1	3.1	\$8,000	\$900	11	2
2013	21,760	5.8	10.2	1.6	7.0	3.8	5.6	6.8	6.7	8.4	7.6	6.4	5.0	3.6	\$8,900	\$1,000	12	2
2014	24,615	6.5	11.5	1.7	6.6	3.9	6.4	7.6	7.3	10.5	8.5	6.8	5.7	4.0	\$8,300	\$1,000	11	2
2015		6.6	11.8	1.7	6.6	4.2	6.5	7.9	8.3	9.4	8.7	7.0	5.9	4.0	\$8,200	\$1,000	11	2
2016	26,510	7.0	12.8	1.5	7.0	4.4	6.8	8.4	9.0	10.6	9.2	8.0	6.3	3.7	\$8,700	\$1,000	12	2

Data not available.

Source: Agency for Healthcare Research and Quality. *Healthcare Cost and Utilization Project*. HCUP Fast Stats, Neonatal Abstinence Syndrome (NAS) Among Newborn Hospitalizations ([www.hcup-us.ahrq.gov/faststats/NASServlet](http://www.hcup-us.ahrq.gov/faststats/NASServlet)), data as of 8/15/2019. Accessed on January 14, 2020.

**Table 45. Opioid-Related Emergency Department Visits and Inpatient Stays, 2005-2016 (Per 100,000 Population)**

Year	All Visits/ Stays	Age Group					Sex		Community-level Income				Patient Location				
		<1 Year	1-24 Years	25-44 Years	45-64 Years	65+ Years	Male	Female	Income Quartile 1 (Lowest)	Income Quartile 2 (2nd Lowest)	Income Quartile 3 (3rd Lowest)	Income Quartile 4 (Highest)	Large Central Metropolitan	Large Fringe Metropolitan	Medium Metropolitan	Small Metropolitan	Rural
<b>Emergency Department Visits<sup>1</sup></b>																	
2005	89.1	6.4	52.4	160.8	90.3	31.6	99.9	78.6	104.9	90.2	83.2	65.5	91.9	96.6	93.0	70.1	71.9
2006	91.8	7.1	53.4	164.8	95.7	33.0	102.9	80.9	109.8	96.8	82.7	67.0	83.7	106.2	100.5	73.6	77.8
2007	82.6	5.1	46.9	144.5	91.2	31.6	91.9	73.6	104.4	82.8	73.7	56.5	83.9	77.6	89.5	71.9	77.9
2008	94.1	7.0	58.9	161.6	99.3	38.2	102.8	85.7	109.0	100.6	84.9	67.4	84.1	88.1	103.4	96.2	96.6
2009	107.4	5.9	67.6	183.4	115.4	42.2	118.6	96.2	130.1	111.9	96.0	73.9	106.5	92.9	116.8	98.6	109.7
2010	117.5	5.3	76.5	204.9	121.7	43.2	130.1	105.2	142.5	119.2	103.4	88.5	114.0	114.9	126.2	106.1	110.9
2011	131.2	5.5	80.4	230.1	142.5	48.8	144.1	118.5	153.4	135.4	120.4	101.3	133.8	123.3	144.1	112.8	124.7
2012	146.8	7.1	89.2	253.6	158.8	59.7	161.9	132.1	178.7	145.9	134.9	111.8	156.0	139.6	162.2	123.7	126.0
2013	166.2	6.4	96.9	303.5	178.6	62.9	184.8	148.3	208.4	168.4	149.7	118.7	186.5	156.5	174.0	131.4	138.3
2014	177.7	8.6	96.7	336.2	187.9	67.0	202.8	153.2	231.9	176.5	149.4	132.1	176.6	173.3	203.6	155.0	146.5
2015	210.0	8.3	107.0	415.4	210.7	86.1	239.7	181.2	254.0	203.2	193.6	163.6	216.4	210.4	213.1	185.6	185.4
2016	243.5	9.7	110.1	477.2	259.9	110.9	278.2	209.8	314.3	255.3	205.9	169.8	240.8	233.4	265.9	208.3	231.6
<b>Inpatient Stays<sup>2</sup></b>																	
2005	136.8	27.9	40.6	207.7	193.6	133.8	145.6	127.8	179.6	125.5	117.2	98.1	195.8	111.5	126.0	89.6	102.5
2006	164.2	20.5	43.9	256.4	241.5	142.0	178.2	150.5	223.8	150.8	130.7	119.0	257.8	142.8	126.2	93.0	106.1
2007	159.0	19.0	49.4	233.4	230.6	153.6	167.5	150.2	198.4	147.6	141.5	113.8	206.4	132.4	114.7	129.2	129.9
2008	165.7	18.5	57.5	233.3	233.2	179.2	171.4	160.0	206.3	154.6	142.5	131.6	192.0	157.5	132.7	113.8	129.9
2009	181.4	19.1	57.4	251.2	269.7	189.4	187.4	175.4	229.3	169.5	149.6	127.4	239.0	143.5	139.8	116.5	155.8
2010	197.1	19.2	63.8	274.8	295.3	192.9	204.8	189.4	253.4	184.2	172.0	132.2	244.7	170.5	160.9	132.1	156.9
2011	207.8	17.5	64.7	286.9	304.0	232.6	210.0	205.4	255.5	207.7	181.0	156.3	266.0	202.8	150.5	155.6	164.1
2012	210.4	27.9	69.0	285.5	306.5	238.7	211.2	209.7	271.6	201.4	181.6	153.6	250.2	202.0	189.8	169.4	183.2
2013	213.7	22.6	68.5	301.3	306.1	230.7	214.0	213.4	275.9	209.2	182.3	156.5	243.9	206.1	198.3	181.8	189.0
2014	224.6	28.3	67.4	321.0	317.4	247.7	225.0	224.1	296.8	218.2	192.8	157.8	250.5	213.6	210.4	198.5	204.0
2015	252.5	40.9	69.8	355.3	358.1	295.3	252.5	252.4	333.6	249.6	217.4	177.9	276.9	239.2	244.7	229.6	226.9
2016	296.9	46.4	70.6	402.2	422.2	392.4	291.1	302.3	386.9	303.8	260.9	205.4	311.2	284.8	290.0	284.6	280.8

<sup>1</sup> Emergency department visits exclude those for patients admitted to the hospital.

<sup>2</sup> Inpatient stays include those admitted through the emergency department.

Source: Agency for Healthcare Research and Quality. *Healthcare Cost and Utilization Project, Nationwide Emergency Department Sample (NEDS) and National Inpatient Sample (NIS)*. Downloaded from <https://www.hcup-us.ahrq.gov/faststats/OpioidUseServlet> on May 16, 2017.

**Table 46. Illicit Drugs in Drug-Related Emergency Department Visits, 2004 – 2011**

Drug category and selected drugs	Estimated Number of Visits							
	2004	2005	2006	2007	2008	2009	2010	2011
Cocaine	475,425	483,865	548,608	553,535	482,188	422,902	488,101	505,224
Heroin	214,432	187,493	189,787	188,162	200,666	213,118	224,706	258,482
Cannabinoids	281,619	279,668	290,568	308,547	374,443	376,494	470,845	479,560
Marijuana	281,619	279,668	290,568	308,547	374,443	376,492	461,028	455,668
Synthetic cannabinoids	...	...	...	...	...	...	11,406	28,531
Stimulants	162,435	137,806	107,586	85,043	91,945	93,564	138,632	159,840
Amphetamines	34,085	35,083	32,251	21,545	31,534	37,431	52,388	70,831
Methamphetamine	132,576	109,655	79,924	67,954	66,308	64,117	94,929	102,961
MDMA (Ecstasy)	10,227	11,287	16,784	12,751	17,888	22,847	21,836	22,498
GHB	1,789	1,036	1,084	2,210	1,441	1,758	1,787	2,406
Ketamine	...	303	270	291	344	529	915	1,550
LSD	2,146	2,001	4,002	3,561	3,287	4,028	3,817	4,819
PCP	31,342	14,825	21,960	28,173	37,266	36,719	53,542	75,538
Miscellaneous hallucinogens	3,153	3,194	3,900	4,899	6,193	6,620	6,107	8,043
Inhalants	9,525	5,167	5,650	7,996	7,115	6,137	11,401	10,032
<b>Total ED visits involving illicit drugs</b>	<b>991,640</b>	<b>922,018</b>	<b>958,866</b>	<b>974,852</b>	<b>994,583</b>	<b>974,392</b>	<b>1,172,276</b>	<b>1,252,500</b>

... Estimate is not available.

Source: Substance Abuse and Mental Health Services Administration, *Drug Abuse Warning Network, DAWN 2011 Emergency Department Excel Files* for 2004-2011 data (Accessed on March 28, 2013).

**Table 47. Emergency Department Visits Involving Nonmedical Use of Pharmaceuticals, 2004 – 2011**

Drug category or combination	Estimated Number of Visits							
	2004	2005	2006	2007	2008	2009	2010	2011
<b>Estimated Numbers</b>								
Pharmaceuticals only	336,753	443,980	485,911	581,809	663,540	729,607	778,923	835,275
Illicit drugs with pharmaceuticals	78,901	100,678	110,779	111,640	124,288	157,342	189,798	190,112
Alcohol with pharmaceuticals	88,035	84,861	100,794	113,553	121,641	137,741	141,927	154,171
Illicit drugs, alcohol, and pharmaceuticals	31,759	38,691	42,973	48,332	61,189	54,024	61,755	65,314
<b>Rates per 100,000 Population</b>								
Pharmaceuticals only	115	150	163	193	218	238	252	268
Illicit drugs with pharmaceuticals	27	34	37	37	41	51	61	61
Alcohol with pharmaceuticals	30	29	34	38	40	45	46	49
Illicit drugs, alcohol, and pharmaceuticals	11	13	14	16	20	18	20	21
<b>Total ED visits for nonmedical use of pharmaceuticals</b>	<b>535,447</b>	<b>668,211</b>	<b>740,457</b>	<b>855,334</b>	<b>970,657</b>	<b>1,078,714</b>	<b>1,172,403</b>	<b>1,244,872</b>
<b>Total drug reports</b>	<b>1,095,265</b>	<b>1,309,152</b>	<b>1,467,233</b>	<b>1,653,696</b>	<b>1,933,838</b>	<b>2,156,645</b>	<b>2,341,679</b>	<b>2,470,357</b>

Source: Substance Abuse and Mental Health Services Administration, *Drug Abuse Warning Network, DAWN 2011 Emergency Department Excel Files* for 2004-2011 data (Accessed on March 28, 2013).

**Table 48. Estimated New Human Immunodeficiency Virus Infections, 2006-2013, and by Transmission Category, 2013**

Year	Total <sup>3</sup>	Transmission Category				Percent Drug-related <sup>1</sup>
		Male-to-male sexual contact	Injecting drug use (IDU)	Male-to-male sex and IDU	Heterosexual contact	
2006	47,000					
2007	48,300					
2008	47,200					
2009	45,300					
2010	43,200					
2011	41,900					
2012	40,600					
2013	39,000	26,500	1,900	1,200	9,500	7.9%

<sup>1</sup> Includes the categories "Injection drug use" for males and females aged 13 or older and "Male-to-male sexual contact and IDU".

Source: Song R, Hall HI, Green TA, Szwarcwald CL, Pantazis N. 2017. Using CD4 Data to Estimate HIV Incidence, Prevalence, and Percent of Undiagnosed Infections in the United States. *J Acquir Immune Defic Syndr* 74:3-9.

**Table 49. Persons Diagnosed<sup>1</sup> with Human Immunodeficiency Virus Infection by Transmission Category and Year of Diagnosis (Estimates), 2008-2018**

Year	Transmission Category								Total	Drug-related <sup>3</sup>
	Male-to-male sexual contact	Injecting drug use (IDU)		Male-to-male sex and IDU	Heterosexual contact		Other <sup>2</sup>			
		Males	Females		Males	Females	Males	Females		
<b>Estimated Number of Persons</b>										
2008	27,315	2,993	2,003	1,720	5,073	9,860	53	45	49,062	6,716
2009	27,394	2,501	1,687	1,611	4,501	8,943	56	56	46,749	5,799
2010	27,031	2,115	1,455	1,562	4,111	8,430	52	36	44,792	5,132
2011	26,052	1,666	1,262	1,455	3,745	7,517	46	43	41,786	4,383
2012	26,254	1,489	1,147	1,407	3,461	7,071	59	40	40,928	4,043
2013	25,467	1,334	999	1,432	3,350	6,562	42	45	39,414	3,765
2014	26,428	1,255	955	1,395	3,271	6,582	34	32	40,144	3,605
2015	26,387	1,304	1,025	1,432	3,248	6,336	37	29	39,939	3,761
2016	26,090	1,204	988	1,409	3,293	6,465	27	43	39,647	3,601
2017	25,404	1,308	1,035	1,347	2,850	6,206	33	43	39,329	3,690
2018	24,650	1,430	1,048	1,305	2,727	6,051	35	41	37,377	3,783
<b>Percent of Total Diagnosed with HIV</b>										
2008	56%	6%	4%	4%	10%	20%	0%	0%	100	14%
2009	59%	5%	4%	3%	10%	19%	0%	0%	100	12%
2010	60%	5%	3%	3%	9%	19%	0%	0%	100	11%
2011	62%	4%	3%	3%	9%	18%	0%	0%	100	10%
2012	64%	4%	3%	3%	8%	17%	0%	0%	100	10%
2013	65%	3%	3%	4%	8%	17%	0%	0%	100	10%
2014	66%	3%	2%	3%	8%	16%	0%	0%	101	9%
2015	66%	3%	3%	4%	8%	16%	0%	0%	102	9%
2016	66%	3%	2%	4%	8%	16%	0%	0%	100	9%
2017	65%	3%	3%	3%	7%	16%	0%	0%	101	9%
2018	66%	4%	3%	3%	7%	16%	0%	0%	102	10%

<sup>1</sup> Excludes pediatric (<13 years old) HIV cases.

<sup>2</sup> Includes hemophilia, blood transfusion, perinatal, and risk not reported.

<sup>3</sup> Includes the categories "Injection drug use" for males and females aged 13 or older and "Male-to-male sexual contact and IDU".

Sources: Centers for Disease Control and Prevention (CDC). HIV Surveillance Report *Diagnoses of HIV Infection in the United States and Dependent Areas*, 2018 (Preliminary), Vol. 30 (November 2019). Accessed at <https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-2018-vol-30.pdf> on December 4, 2019 for data years 2013-2018; CDC. *Diagnoses of HIV Infection in the United States and Dependent Areas, 2016*. Vol. 26 (November 2015) for data years 2010-2012; CDC. *Diagnoses of HIV Infection in the United States and Dependent Areas, 2013*. Vol 25 (February 2015) for data year 2009; CDC. *Diagnoses of HIV Infection in the United States and Dependent Areas, 2012*. Vol 24 (November 2014) for data year 2008.

**Table 50. Estimated Number of Persons Living with Diagnosed HIV Infection<sup>1</sup> by Sex and Transmission Category, 2006–2017**

Year/Sex	Transmission Category					Total	Percent drug-related <sup>3</sup>
	Male-to-male sexual contact	Injecting drug use (IDU)	Male-to-male sex and IDU	Hetero-sexual contact	Other <sup>2</sup>		
<b>Male adult or adolescent</b>							
2006	273,738	77,303	34,191	52,496	2,737	337,309	33.1
2007	359,103	80,128	45,044	57,639	2,456	544,369	23.0
2008	391,511	86,350	48,435	63,510	6,591	596,398	22.6
2009	417,721	90,208	50,912	68,343	7,048	634,232	22.3
2010	428,243	82,424	52,096	67,324	7,117	637,204	21.1
2011	446,305	79,507	53,049	69,005	7,237	655,103	20.2
2012	446,328	78,524	53,194	70,866	7,354	676,266	19.5
2013	474,770	73,615	55,110	71,571	7,278	682,344	18.9
2014	494,900	72,519	55,179	74,400	7,397	703,296	18.2
2015	515,113	71,598	55,210	75,010	7,497	724,427	17.5
2016	534,878	70,634	55,255	76,729	7,569	745,064	16.9
2017	554,159	69,956	55,318	78,025	7,670	765,129	16.4
<b>Female adult or adolescent</b>							
2006		45,820		114,449	1,708	100,750	45.5
2007		48,843		127,830	1,406	178,078	27.4
2008		54,138		141,343	5,395	200,876	27.0
2009		55,203		152,602	5,886	213,690	25.8
2010		53,509		152,982	6,113	212,604	25.2
2011		52,762		157,306	6,287	216,355	24.4
2012		52,432		161,822	6,458	220,713	23.8
2013		50,578		163,349	6,504	220,431	22.9
2014		50,109		167,488	6,687	224,285	22.3
2015		49,822		171,626	6,830	228,278	21.8
2016		49,494		175,950	6,985	232,429	21.3
2017		49,288		180,137	7,164	236,589	20.8

Category does not apply.

<sup>1</sup> Excludes pediatric (<13 years old) AIDS cases. These numbers do not represent actual cases of persons living with AIDS. Rather, they are point estimates of persons living with AIDS derived by subtracting the estimated cumulative number of deaths in persons with AIDS from the estimated cumulative number of persons with AIDS. Estimated AIDS cases are adjusted for reporting delays and for redistribution of cases initially reported with no identified risk but not for incomplete reporting. From 2008, defined as persons living with diagnosed HIV infection ever classified as Stage 3 (AIDS).

<sup>2</sup> Includes hemophilia, blood transfusion, perinatal, and risk not reported.

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

Sources: Centers for Disease Control and Prevention (CDC). HIV Surveillance Report *Diagnoses of HIV Infection in the United States and Dependent Areas*, 2018 (Preliminary), Vol. 30 (November 2019). Accessed at <https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-2018-vol-30.pdf> on December 4, 2019 for data years 2013–2017; CDC. *Diagnoses of HIV Infection in the United States and Dependent Areas, 2016*. Vol. 26 (November 2015) for data years 2010–2012; CDC. *Diagnoses of HIV Infection in the United States and Dependent Areas, 2013*. Vol 25 (February 2015) for data year 2009; CDC. *Diagnoses of HIV Infection in the United States and Dependent Areas, 2012*. Vol 24 (November 2014) for data year 2008.

Table 51. Estimated Number of Deaths of Persons with AIDS<sup>1</sup> by Sex and Transmission Category, 1994–2017

Year/Sex	Transmission Category					Total	Percent drug-related <sup>3</sup>
	Male-to-male sexual contact	Injection drug use (IDU)	Male-to-male sex and IDU	Heterosexual contact	Other <sup>2</sup>		
<b>Male adult or adolescent</b>							
1994	25,669	10,584	3,571	2,064	792	42,680	33.2
1995	25,241	11,008	3,504	2,457	690	42,900	33.8
1996	16,877	8,685	2,601	2,161	628	30,952	36.5
1997	8,703	5,441	1,470	1,511	286	17,411	39.7
1998	7,120	4,735	1,338	1,300	223	14,716	41.3
1999	6,703	4,425	1,335	1,403	194	14,060	41.0
2000	6,316	4,182	1,334	1,417	204	13,453	41.0
2001	5,995	3,749	1,342	1,485	169	12,740	40.0
2002	5,960	3,738	1,278	1,465	160	12,601	39.8
2003	6,131	3,655	1,343	1,436	163	12,728	39.3
2004	5,896	3,356	1,262	1,514	137	12,165	38.0
2005	6,165	3,618	1,387	1,553	147	12,870	38.9
2006	6,107	3,217	1,398	1,667	136	12,525	36.8
2007	6,596	3,306	1,430	1,738	117	13,187	35.9
2008	6,040	2,982	1,308	1,737	116	12,182	35.2
2009	5,804	2,802	1,317	1,493	98	11,514	35.8
2010	5,512	2,463	1,182	1,451	104	10,348	35.2
2011	6,461	2,680	1,316	1,713	125	12,296	32.5
2012	6,398	2,556	1,291	1,625	122	11,992	32.1
2013	6,401	2,373	1,335	1,632	109	11,851	31.3
2014	6,538	2,411	1,346	1,577	92	11,965	31.4
2015	6,575	2,288	1,402	1,587	105	11,958	30.9
2016	6,883	2,281	1,387	1,674	103	12,328	29.8
2017	6,855	2,117	1,326	1,665	103	12,067	28.5
<b>Female adult or adolescent</b>							
1994		3,749		3,525	303	7,577	49.5
1995		3,867		4,048	315	8,230	47.0
1996		3,314		3,472	226	7,012	47.3
1997		2,170		2,317	129	4,616	47.0
1998		1,970		2,100	100	4,170	47.2
1999		2,051		2,157	97	4,305	47.6
2000		1,925		2,192	92	4,209	45.7
2001		1,829		2,258	86	4,173	43.8
2002		1,923		2,281	84	4,288	44.8
2003		1,955		2,257	86	4,298	45.5
2004		1,966		2,312	71	4,349	45.2
2005		1,937		2,397	94	4,428	43.7
2006		1,824		2,527	86	4,438	41.1
2007		1,949		2,736	68	4,752	41.0
2008		1,838		2,457	55	4,381	42.0
2009		1,578		2,402	73	4,048	39.0
2010		1,367		2,266	72	3,687	37.1
2011		1,612		2,606	81	4,300	37.5
2012		1,510		2,698	80	4,288	35.2
2013		1,505		2,501	60	4,066	37.0
2014		1,458		2,665	60	4,183	34.9
2015		1,349		2,477	75	3,901	34.6
2016		1,380		2,552	74	4,006	34.4
2017		1,334		2,498	71	3,902	34.2

Category does not apply.

<sup>1</sup> Excludes pediatric (<13 years old) AIDS cases. Deaths of persons with diagnosed HIV infection may be due to any

<sup>2</sup> Includes hemophilia, blood transfusion, and risk not reported.

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

Sources: Centers for Disease Control and Prevention [CDC], HIV Surveillance Report 2016, Vol. 28 (2017) for data years 2011–2015; HIV Surveillance Report, 2014, Vol. 26 (November 2015) for data year 2010; CDC, HIV Surveillance Report, 2013, Vol. 54 (February 2015) for data year 2008; CDC, HIV Surveillance Report, 2012, Vol. 24 (November 2014) for data year 2008; CDC, HIV/AIDS Surveillance Report, 2010, Vol. 22 (Mar 2012) for data year 2007; CDC, HIV/AIDS Surveillance Report, 2009, Vol. 21 (Feb 2011) for 2006; CDC, HIV/AIDS Surveillance Report, 2008, Vol. 20 (2010) for years 2003 to 2005; CDC, HIV/AIDS Surveillance Report, 2005, Vol. 17, Revised Edition (June 2007) for years 2001–2002; HIV/AIDS Surveillance Report, 2002, Vol. 14 (no publication date); CDC, HIV/AIDS Surveillance Report, 2003, Vol. 15 (2004) for years 1999–2000.

**Table 52. Reported Tuberculosis Cases and Percent of Cases in Injecting and Non-Injecting Drug Users, 1996–2018**

Year	Total Tuberculosis Cases	Number with information on injecting drug use	Percent with information on injecting drug use	Injecting drug users (%) <sup>1</sup>	Number with information on noninjecting drug use	Percent with information on non-injecting drug use	Noninjecting drug users (%) <sup>1</sup>
1996	21,210	18,467	86.5	3.8	18,265	85.6	7.7
1997	19,751	17,678	89.1	3.3	17,555	88.4	7.8
1998	18,287	16,849	91.8	2.9	16,730	91.1	7.7
1999	17,501	16,331	93.2	2.6	16,232	92.6	7.1
2000	16,310	15,495	94.6	2.5	15,454	94.4	7.5
2001	15,945	14,871	93.0	2.3	14,780	92.4	7.2
2002	15,056	14,305	94.9	2.2	14,274	94.7	7.0
2003	14,838	14,347	96.5	2.2	14,293	96.1	7.3
2004	14,502	14,135	97.4	1.8	14,114	97.2	7.4
2005	14,080	12,938	97.8	2.2	12,915	97.6	7.8
2006	13,779	12,655	97.6	2.0	12,611	97.2	7.9
2007	12,518	12,142	97.0	2.1	12,103	96.7	8.0
2008	12,117	11,821	97.6	1.8	11,792	97.3	7.3
2009	10,893	10,590	97.2	1.4	10,571	97.0	7.8
2010	10,541	10,116	96.0	1.6	10,091	95.7	7.0
2011	9,946	9,692	97.4	1.5	9,686	97.4	7.6
2012	9,456	9,264	98.0	1.5	9,246	97.8	7.4
2013	9,094	8,966	98.6	1.6	8,956	98.5	7.1
2014	8,961	8,839	98.6	1.5	8,838	98.6	7.5
2015	9,115	9,016	98.9	1.6	9,015	98.9	7.2
2016	8,878	8,751	98.6	1.3	8,759	98.7	6.8
2017	8,668	8,518	98.3	1.2	8,527	98.4	6.7
2018	8,650	8,375	96.8	1.3	8,387	97.0	6.8

NOTE: Beginning in 2005, reporting population is age ≥ 15.

<sup>1</sup> Injecting or noninjecting drug use within past 12 months. Percentages shown only for reporting areas with information reported for ≥ 75% of cases.  
 Source: Centers for Disease Control and Prevention, *Reported Tuberculosis in the United States, 2018* (2019); data for 1996 through 2017 are from earlier editions of the annual report series *Reported Tuberculosis in the United States*.

Table 53. Reported Acute Hepatitis Cases, 1997–2018

Year	Number of Reported Cases			Reported Incidence per 100,000 Population		
	Hepatitis A Acute	Hepatitis B Acute	Hepatitis C Acute	Hepatitis A Acute	Hepatitis B Acute	Hepatitis C Acute
1997	30,021	10,416	3,816	11.22	3.90	1.43
1998	23,229	10,258	3,518	8.59	3.80	1.30
1999	17,047	7,694	3,111	6.25	2.82	1.14
2000	13,397	8,036	3,197	4.91	2.95	1.17
2001	10,609	7,843	3,976	3.77	2.79	1.41
2002	8,795	7,996	1,823	3.13	2.84	0.65
2003	7,653	7,526	1,102	2.66	2.61	0.38
2004	5,683	6,212	720	1.95	2.14	0.31
2005	4,488	5,119	652	1.53	1.78	0.23
2006	3,579	4,713	766	1.21	1.62	0.26
2007	2,979	4,519	845	1.00	1.51	0.28
2008	2,585	4,033	877	0.86	1.34	0.29
2009	1,987	3,405	782	0.65	1.12	0.27
2010	1,670	3,374	849	0.54	1.10	0.29
2011	1,398	2,903	1,232	0.45	0.94	0.42
2012	1,562	2,895	1,782	0.50	0.93	0.59
2013	1,781	3,050	2,138	0.57	0.97	0.71
2014	1,239	2,791	2,194	0.39	0.88	0.73
2015	1,390	3,370	2,436	0.43	1.06	0.81
2016	2,007	3,218	2,967	0.62	1.00	0.97
2017	3,366	3,409	3,216	1.00	1.10	1.00
2018		3,322	4,768		1.02	1.54

Data not available.

Source: Centers for Disease Control and Prevention (CDC). *National Notifiable Infectious Diseases and Conditions, United States: Annual Tables* accessed online at <https://wonder.cdc.gov/nndss/static/2018/annual/2018-table1.html> on December 4, 2019 for 2018 data; Online tables on *Viral Hepatitis Surveillance - United States* accessed at <https://www.cdc.gov/hepatitis/statistics/2017surveillance/index.htm> on December 4, 2019 for data on 2013 to 2017; data; annual numbers before 2013 and incidence rates before 2004 are from earlier editions of the annual CDC report series *Summary of Notifiable Diseases – United States*.



**Table 54. Total Crime, Violent Crime, and Property Crime, 1989–2018**

Year	Violent crime <sup>1</sup>				Property crime <sup>2</sup>	
	Number	Rate <sup>3</sup>	Murder and non-negligent manslaughter		Number	Rate <sup>3</sup>
			Total	Related to narcotics <sup>4</sup>		
1989	1,646,037	666.9	21,500		12,605,412	5,107.1
1990	1,820,127	729.6	23,438		12,655,486	5,073.1
1991	1,911,767	758.2	24,703	1,607	12,961,116	5,140.2
1992	1,932,274	757.7	23,760	1,555	12,505,917	4,903.7
1993	1,926,017	747.1	24,526	1,556	12,218,777	4,740.0
1994	1,857,670	713.6	23,326	1,450	12,131,873	4,660.2
1995	1,798,792	684.5	21,606	1,195	12,063,935	4,590.5
1996	1,688,540	636.6	19,645	1,038	11,805,323	4,451.0
1997	1,636,096	611.0	18,208	908	11,558,475	4,316.3
1998	1,533,887	567.6	16,974	799	10,951,827	4,052.5
1999	1,426,044	523.0	15,522	708	10,208,334	3,743.6
2000	1,425,486	506.5	15,586	669	10,182,584	3,618.3
2001	1,439,480	504.5	16,037	693	10,437,189	3,658.1
2002	1,423,677	494.4	16,229	749	10,455,277	3,630.6
2003	1,383,676	475.8	16,528	732	10,442,862	3,591.2
2004	1,360,088	463.2	16,148	657	10,319,386	3,514.1
2005	1,390,745	469.0	16,740	686	10,174,754	3,431.5
2006	1,435,123	479.3	17,309	859	10,019,601	3,346.6
2007	1,422,970	471.8	17,128	655	9,882,212	3,276.4
2008	1,394,461	458.6	16,465	570	9,774,152	3,214.6
2009	1,325,896	431.9	15,399	590	9,337,060	3,041.3
2010	1,251,248	404.5	14,722	534	9,112,625	2,945.9
2011	1,206,005	387.1	14,661	518	9,052,743	2,905.4
2012	1,217,057	387.8	14,856	420	9,001,992	2,868.0
2013	1,168,298	369.1	14,319	445	8,651,892	2,733.6
2014	1,153,022	361.6	14,164	432	8,209,010	2,574.1
2015	1,199,310	373.7	15,883	543	8,024,115	2,500.5
2016	1,250,162	386.6	17,413		7,928,530	2,451.6
2017	1,247,917	383.8	17,294	662	7,682,988	2,362.9
2018	1,206,836	368.9	16,214	619	7,196,045	2,199.5

Data not available.

<sup>1</sup> Violent crime includes the following four offenses: murder and nonnegligent manslaughter, forcible rape, robbery, and aggravated assault.<sup>2</sup> Property crime includes the following offenses: burglary, larceny-theft, motor vehicle theft, and arson.<sup>3</sup> Per 100,000 population.<sup>4</sup> Murder circumstances related to narcotics include narcotic drug law violations and brawl due to influence of narcotics from Expanded Homicide Data for each year's *Crime in the United States* report.Source: Federal Bureau of Investigation, U.S. Department of Justice, *Crime in the United States 2018*. Online report available at <https://ucr.fbi.gov/crime-in-the-u.s/2018/crime-in-the-u.s.-2018/topic-pages/tables/table-1> and <https://ucr.fbi.gov/crime-in-the-u.s/2018/crime-in-the-u.s.-2018/tables/expanded-homicide-data-table-10.xls>, accessed on November 11, 2019. Crime data prior to 1999 and expanded homicide data prior to 2018 are from earlier editions of *Crime in the United States*.

Table 55. Total Estimated Arrests and Drug Arrests, 1989-2018

Year	Total arrests <sup>1</sup>	Arrests for all drug abuse violations		Percent of all drug violations	Distribution of arrests for drug abuse violations <sup>2</sup>							
		Number	Percent of all arrests		Heroin/cocaine <sup>3</sup>		Marijuana		Synthetics		Other drugs	
					Sale <sup>4</sup>	Possession	Sale <sup>4</sup>	Possession	Sale <sup>4</sup>	Possession	Sale <sup>4</sup>	Possession
1989	14,340,900	1,361,700	9.4	100	19.1	34.7	6.2	23.1	0.7	1.4	6.3	8.4
1990	14,195,100	1,089,500	7.6	100	21.0	33.3	6.1	23.9	0.6	1.5	3.9	9.7
1991	14,211,900	1,010,000	7.1	100	22.5	32.8	6.1	22.4	0.8	1.4	4.0	10.1
1992	14,075,100	1,066,400	7.5	100	20.6	32.4	6.6	25.5	0.7	1.2	3.9	9.2
1993	14,036,300	1,126,300	8.0	100	19.2	31.1	6.2	27.6	0.6	1.2	3.7	10.4
1994	14,648,700	1,351,400	9.2	100	16.8	30.3	5.8	29.8	0.5	1.2	3.6	12.0
1995	15,119,800	1,476,100	9.7	100	14.7	27.8	5.8	34.1	0.7	1.5	3.7	11.8
1996	15,168,100	1,506,200	9.9	100	14.2	25.6	6.3	36.3	0.6	1.4	3.7	11.9
1997	15,284,300	1,583,600	10.3	100	10.3	25.4	5.6	38.3	0.8	1.8	3.9	14.0
1998	14,528,300	1,559,100	10.7	100	11.0	25.6	5.4	38.4	1.0	1.9	3.8	12.9
1999	14,031,070	1,532,200	10.9	100	10.0	24.5	5.5	40.5	1.2	1.9	2.9	13.5
2000	13,980,297	1,579,566	10.9	100	9.3	24.2	5.6	40.9	1.1	2.2	3.0	13.6
2001	13,699,254	1,586,902	11.5	100	9.7	23.1	5.2	40.4	1.4	2.7	3.1	14.4
2002	13,741,438	1,538,813	11.2	100	8.8	21.3	5.4	39.9	1.4	3.0	4.0	16.0
2003	13,639,479	1,678,192	12.3	100	8.8	21.5	5.5	39.5	1.5	3.1	3.6	16.6
2004	13,938,071	1,746,670	12.5	100	8.3	22.0	5.0	39.3	1.6	3.5	3.3	17.0
2005	14,094,186	1,846,351	13.1	100	8.0	22.2	4.9	37.7	1.4	3.4	4.0	18.3
2006	14,380,370	1,889,810	13.1	100	8.0	22.8	4.8	39.1	1.5	3.4	3.2	17.2
2007	14,209,365	1,841,182	13.0	100	7.9	21.5	5.3	42.1	1.5	3.3	2.8	15.6
2008	14,005,615	1,702,537	12.2	100	7.7	20.1	5.5	44.3	1.5	3.3	3.0	14.6
2009	13,687,241	1,663,582	12.2	100	7.1	17.7	6.0	45.6	1.7	3.7	3.5	14.6
2010	13,120,947	1,638,846	12.5	100	6.2	16.4	6.3	45.8	1.8	4.1	3.7	15.7
2011	12,408,899	1,531,251	12.3	100	6.3	16.7	6.2	43.3	1.8	4.6	4.0	17.2
2012	12,196,959	1,552,432	12.7	100	6.1	16.5	5.9	42.4	1.9	4.5	4.0	18.7
2013	11,302,102	1,501,043	13.3	100	6.0	16.4	5.6	40.6	1.9	4.6	4.2	20.7
2014	11,205,833	1,561,231	13.9	100	5.8	17.0	5.2	39.7	1.9	4.8	4.1	21.5
2015	10,797,088	1,488,707	13.9	100	5.5	19.9	4.6	38.6	1.8	5.1	4.2	20.1
2016	10,662,252	1,572,579	14.7	100	5.4	20.4	4.2	37.4	1.6	5.2	4.1	21.8
2017	10,554,985	1,632,921	15.5	100	5.2	20.6	3.7	36.7	1.6	4.8	4.0	23.3
2018	10,662,252	1,572,579	14.7	100	4.4	20.2	3.3	36.8	1.8	4.3	4.0	25.0

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

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

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

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

Source: Federal Bureau of Investigation, U.S. Department of Justice, *Crime in the United States 2018*. Online report available at <https://ucr.fbi.gov/crime-in-the-u.s/2018/crime-in-the-u.s.-2018/topic-pages/persons-arrested>, accessed on November 13, 2019 and unpublished UCR tabulations by FBI, July 18, 2018. Data for years prior to 2018 are from earlier annual editions of *Crime in the United States*.

**Table 56. Number of Arrests and Drug Arrests, By Race, 1980-2014**

Year	Number of Arrests														
	All Persons			Whites			Blacks			American Indians and Alaska Natives			Asians and Pacific Islanders		
	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing
1980	10,458,260	580,900	129,725	7,743,889	440,692	85,229	2,529,059	135,157	43,874	124,603	2,563	314	60,709	2,488	308
1981	10,856,260	559,900	113,685	7,922,506	414,158	76,789	2,759,103	140,416	36,311	109,516	2,300	307	65,136	3,026	277
1982	12,147,490	676,000	138,691	8,749,550	492,614	93,730	3,208,878	176,959	43,935	118,435	2,800	499	70,627	3,627	527
1983	11,714,490	661,400	146,781	8,469,965	464,296	93,179	3,058,203	190,336	52,451	113,005	2,604	527	73,317	4,164	624
1984	11,585,560	708,400	159,762	8,394,958	491,971	96,998	3,001,863	209,725	61,445	118,101	3,012	796	70,639	3,692	522
1985	11,958,260	811,400	192,972	8,572,862	557,696	117,961	3,172,734	245,149	73,458	132,550	3,708	904	80,113	4,847	648
1986	12,487,600	824,100	209,009	8,883,913	543,521	117,423	3,391,961	273,377	90,531	131,284	3,522	531	80,442	3,681	524
1987	12,725,150	937,400	242,051	8,898,156	604,032	131,598	3,589,795	325,381	109,076	147,094	3,740	630	90,105	4,248	747
1988	13,826,100	1,155,200	326,271	9,555,392	696,399	159,461	4,009,328	448,623	164,609	152,694	4,659	919	108,686	5,519	1,283
1989	14,357,170	1,361,700	436,624	9,852,937	797,072	205,779	4,275,546	556,579	228,844	149,540	4,550	1,056	79,146	3,499	944
1990	14,217,170	1,089,500	347,915	9,925,854	641,096	175,286	4,023,754	439,981	170,821	154,410	3,766	792	113,153	4,657	1,015
1991	14,230,290	1,010,000	359,426	9,846,222	582,731	170,448	4,099,840	418,598	186,711	158,508	3,560	826	125,719	5,110	1,441
1992	14,093,530	1,066,400	335,968	9,529,394	625,326	168,525	4,273,293	431,249	165,277	159,175	4,218	739	131,668	5,607	1,427
1993	14,050,410	1,126,300	330,680	9,446,729	674,756	162,655	4,313,209	440,899	165,710	159,818	4,846	913	130,654	5,798	1,402
1994	14,662,960	1,351,400	353,873	9,918,029	834,472	177,832	4,432,474	503,576	173,455	164,192	5,922	981	148,265	7,430	1,605
1995	15,131,630	1,476,100	364,083	10,214,118	910,293	179,845	4,582,105	550,247	181,238	177,833	7,117	1,245	157,575	8,442	1,756
1996	15,172,910	1,506,200	368,503	10,352,677	933,390	182,597	4,451,274	555,580	182,511	198,526	7,868	1,421	170,433	9,362	1,974
1997	15,290,920	1,583,600	352,038	10,366,712	988,840	174,242	4,561,174	575,274	174,362	195,103	8,708	1,413	167,932	10,777	2,021
1998	14,533,620	1,559,100	348,965	9,901,244	965,556	171,246	4,293,862	575,331	174,584	174,763	8,297	1,251	163,751	9,916	1,885
1999	14,053,000	1,532,200	328,144	9,656,650	966,783	166,576	4,066,837	546,750	158,396	182,529	8,816	1,350	146,983	9,851	1,823
2000	13,985,979	1,579,566	327,157	9,636,943	1,005,853	169,537	4,023,525	553,905	154,264	178,535	9,128	1,394	146,976	10,680	1,961
2001	13,703,209	1,586,902	325,604	9,441,934	1,014,107	163,958	3,945,300	552,382	158,364	166,625	8,822	1,179	149,350	11,591	2,103
2002	13,750,337	1,538,813	308,615	9,645,878	997,627	157,860	3,759,528	519,885	147,220	182,136	9,522	1,311	162,795	11,779	2,225
2003	13,646,642	1,678,192	341,290	9,565,828	1,097,610	174,691	3,741,338	557,171	162,531	181,041	10,620	1,667	158,434	12,791	2,401
2004	13,941,625	1,746,570	326,397	9,823,752	1,141,852	173,787	3,780,801	581,464	148,549	180,494	10,990	1,805	156,578	12,264	2,256
2005	14,097,950	1,846,351	343,698	9,873,670	1,202,924	181,652	3,883,795	617,744	157,470	188,536	12,296	2,118	151,948	13,387	2,459
2006	14,382,852	1,889,810	336,780	10,071,398	1,208,364	176,169	3,969,067	656,229	156,686	184,471	11,768	1,776	157,917	13,449	2,150
2007	14,211,541	1,841,182	326,958	9,932,687	1,179,813	171,582	3,932,107	636,337	151,503	186,943	11,871	1,691	159,804	13,161	2,182
2008	14,007,265	1,702,537	304,989	9,754,700	1,093,965	165,294	3,906,175	585,118	136,137	184,349	10,974	1,464	162,041	12,480	2,094
2009	13,689,216	1,663,582	310,505	9,504,857	1,086,003	178,951	3,831,588	554,105	127,770	190,530	11,035	1,720	162,241	12,440	2,064
2010	13,122,113	1,638,846	302,312	9,122,011	1,093,909	181,374	3,655,619	519,826	116,833	186,116	11,244	1,739	158,367	13,868	2,366
2011	12,410,323	1,531,251	281,173	8,596,606	1,025,251	170,969	3,474,965	481,425	105,979	187,827	10,962	1,797	150,925	13,614	2,429
2012	12,198,491	1,552,432	277,802	8,418,616	1,040,991	168,073	3,421,356	482,400	104,529	177,117	11,104	1,836	181,401	17,937	3,363
2013	11,303,198	1,501,043	269,271	7,809,933	1,016,730	166,424	3,173,889	454,928	97,531	176,937	11,869	1,777	142,439	17,516	3,539
2014	11,207,143	1,561,231	265,903	7,771,915	1,074,359	166,681	3,115,383	454,960	93,713	173,728	13,178	1,905	146,117	18,734	3,604

Source: Data from Federal Bureau of Investigation, U.S. Department of Justice. *Uniform Crime Reporting* Program. Summary generated using the *Arrest Data Analysis Tool* at [www.bjs.gov](http://www.bjs.gov). Snyder HN, Cooper AD, Mulako-Wangota J. Bureau of Justice Statistics. *Arrest in the United States, 1980-2014* (August 2017). Extracted by ONDCP on June 20, 2018.

Table 57. Rates of Arrest and Drug Arrest, By Race, 1980-2014 (Per 100,000 Population)

Year	Arrests per 100,000 Population														
	All Persons			Whites			Blacks			American Indians and Alaska Natives			Asians and Pacific Islanders		
	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing	All Offenses	Drug Abuse Violations	Sale-Manufacturing
1980	4,602.6	255.7	57.1	3,967.5	225.8	43.7	9,447.1	504.9	163.9	8,697.5	178.9	22.0	1,582.3	64.8	8.0
1981	4,731.1	244.0	49.5	4,029.0	210.6	39.1	10,168.6	517.5	133.8	7,384.2	155.1	20.7	1,545.6	71.8	6.6
1982	5,243.6	291.8	59.9	4,418.1	248.8	47.3	11,665.1	643.3	159.7	7,704.1	182.2	32.5	1,541.6	79.2	11.5
1983	5,010.7	282.9	62.8	4,247.3	232.8	46.7	10,974.1	683.0	188.2	7,080.8	163.1	33.0	1,493.6	84.8	12.7
1984	4,912.8	300.4	67.8	4,182.7	245.1	48.3	10,640.2	743.4	217.8	7,133.2	182.0	48.1	1,345.7	70.3	10.0
1985	5,026.1	341.0	81.1	4,243.3	276.0	58.4	11,105.7	858.1	257.1	7,715.9	215.8	52.6	1,429.0	86.5	11.6
1986	5,200.3	343.2	87.0	4,367.1	267.2	57.7	11,720.0	944.6	312.8	7,362.1	197.5	29.8	1,345.6	61.6	8.8
1987	5,252.1	386.9	99.9	4,345.4	295.0	64.3	12,241.6	1,109.6	372.0	7,945.6	202.0	34.1	1,420.5	67.0	11.8
1988	5,654.9	472.5	133.4	4,635.6	337.9	77.4	13,489.0	1,509.4	553.8	7,939.7	242.3	47.8	1,616.4	82.1	19.1
1989	5,816.9	551.7	176.9	4,747.5	384.1	99.2	14,184.0	1,846.4	759.2	7,472.0	227.4	52.8	1,109.4	49.0	13.2
1990	5,695.5	436.5	139.4	4,740.9	306.2	83.7	13,128.8	1,435.6	557.4	7,500.3	182.9	38.5	1,498.9	61.7	13.5
1991	5,625.0	399.2	142.1	4,653.1	275.4	80.6	13,102.4	1,337.8	596.7	7,452.3	167.4	38.8	1,579.9	64.2	18.1
1992	5,494.3	415.7	131.0	4,454.1	292.3	78.8	13,362.4	1,348.5	516.8	7,228.1	191.5	33.6	1,570.0	66.9	17.0
1993	5,405.7	433.3	127.2	4,369.7	312.1	75.2	13,216.6	1,351.0	507.8	7,003.3	212.4	40.0	1,482.2	65.8	15.9
1994	5,572.6	513.6	134.5	4,543.2	382.3	81.5	13,327.2	1,514.1	521.5	6,954.1	250.8	41.5	1,611.4	80.8	17.5
1995	5,682.6	554.3	136.7	4,634.7	413.1	81.6	13,537.6	1,625.7	535.5	7,283.0	291.5	51.0	1,640.6	87.9	18.3
1996	5,632.2	559.1	136.8	4,654.6	419.7	82.1	12,933.9	1,614.3	530.3	7,831.8	310.4	56.1	1,700.3	93.4	19.7
1997	5,608.3	580.8	129.1	4,616.6	440.4	77.6	13,029.1	1,643.3	498.1	7,428.3	331.6	53.8	1,605.6	103.0	19.3
1998	5,268.6	565.2	126.5	4,368.6	426.0	75.6	12,063.4	1,616.4	490.5	6,410.9	304.4	45.9	1,504.3	91.1	17.3
1999	5,036.2	549.1	117.6	4,222.6	422.8	72.8	11,242.7	1,511.5	437.9	6,443.5	311.2	47.6	1,295.4	86.8	16.1
2000	4,956.7	559.8	116.0	4,179.2	436.2	73.5	10,956.7	1,508.4	420.1	5,991.0	306.3	46.8	1,238.3	90.0	16.5
2001	4,807.3	556.7	114.2	4,060.8	436.2	70.5	10,606.8	1,485.1	425.8	5,491.6	290.8	38.9	1,213.5	94.2	17.1
2002	4,778.6	534.8	107.3	4,117.1	425.8	67.4	9,988.6	1,381.3	391.1	5,900.5	308.5	42.5	1,278.9	92.5	17.5
2003	4,701.8	578.2	117.6	4,054.4	465.2	74.0	9,836.1	1,464.8	427.3	5,769.4	338.4	53.1	1,206.5	97.4	18.3
2004	4,759.3	596.2	111.4	4,132.5	480.3	73.1	9,820.3	1,510.3	385.8	5,652.2	344.2	56.5	1,157.7	90.7	16.7
2005	4,769.0	624.6	116.3	4,123.2	502.3	75.9	9,966.6	1,585.3	404.1	5,800.3	378.3	65.2	1,090.3	96.1	17.6
2006	4,819.5	633.3	112.9	4,173.7	500.8	73.0	10,056.3	1,662.7	397.0	5,573.0	355.5	53.6	1,100.8	93.8	15.0
2007	4,715.3	610.9	108.5	4,083.2	485.0	70.5	9,828.9	1,590.6	378.7	5,538.9	351.7	50.1	1,083.2	89.2	14.8
2008	4,605.0	559.7	100.3	3,980.5	446.4	67.5	9,638.9	1,443.8	335.9	5,357.1	318.9	42.5	1,069.5	82.4	13.8
2009	4,464.0	542.5	101.3	3,854.0	440.4	72.6	9,343.1	1,351.2	311.6	5,435.8	314.8	49.1	1,045.4	80.2	13.3
2010	4,242.2	529.8	97.7	3,711.9	445.1	73.8	8,663.6	1,232.0	276.9	4,355.2	263.1	40.7	925.6	81.1	13.8
2011	3,983.0	491.4	90.2	3,481.0	415.2	69.2	8,140.2	1,127.7	248.3	4,334.3	253.0	41.5	857.4	77.3	13.8
2012	3,886.4	494.6	88.5	3,392.3	419.5	67.7	7,920.1	1,116.7	242.0	4,029.2	252.6	41.8	1,001.5	99.0	18.6
2013	3,571.3	474.3	85.1	3,130.9	407.6	66.7	7,248.7	1,039.0	222.8	3,970.3	266.3	39.9	757.3	93.1	18.8
2014	3,514.8	489.6	83.4	3,101.0	428.7	66.5	7,031.0	1,026.8	211.5	3,844.4	291.6	42.2	753.3	96.6	18.6

Source: Data from Federal Bureau of Investigation, U.S. Department of Justice. *Uniform Crime Reporting* Program. Summary generated using the *Arrest Data Analysis Tool* at [www.bjs.gov](http://www.bjs.gov). Snyder HN, Cooper AD, Mulako-Wangota J. Bureau of Justice Statistics. Arrest in the United States, 1980-2014 (August 2017). Extracted by ONDCP on June 20, 2018.

**Table 58. Adult Drug Offenders in State or Federal Prisons, 1989–2015**

Year	Inmates Under State or Federal Jurisdiction <sup>1</sup>			Estimated Sentenced Inmates Under State or Federal Jurisdiction with Drug Offense as the Most Serious Offense			
	State	Federal	Total	Number		Percent of Inmates	
				State <sup>2</sup>	Federal <sup>3</sup>	State <sup>2</sup>	Federal <sup>3</sup>
1989	653,193	59,171	712,364	120,100	25,300	19.0	48.1
1990	708,393	65,526	773,919	148,600	30,500	21.5	53.5
1991	753,951	71,608	825,559	155,200	36,800	21.2	57.6
1992	802,241	80,259	882,500	168,100	42,900	21.5	59.5
1993	879,714	89,587	969,301	177,000	49,000	20.6	60.6
1994	959,668	95,034	1,054,702	193,500	49,500	20.7	57.9
1995	1,025,624	100,250	1,125,874	212,800	51,700	21.3	58.7
1996	1,076,375	105,544	1,181,919	216,900	55,200	20.7	59.6
1997	1,127,686	112,973	1,240,659	222,100	58,600	20.2	59.2
1998	1,184,113	123,041	1,307,154	230,500	64,000	20.0	57.8
1999	1,228,440	135,246	1,363,686	245,100	72,100	20.6	57.4
2000	1,248,815	145,416	1,394,231	258,100	73,400	21.3	56.7
2001	1,247,039	156,993	1,404,032	240,800	77,000	19.9	56.0
2002	1,276,616	163,528	1,440,144	258,800	80,600	20.9	56.1
2003	1,295,542	173,059	1,468,601	244,400	85,300	19.5	55.9
2004	1,316,772	180,328	1,497,100	243,800	85,300	19.1	55.5
2005	1,338,292	187,618	1,525,910	246,100	87,800	19.0	54.7
2006	1,375,628	193,046	1,568,674	264,300	91,500	19.9	54.8
2007	1,397,217	199,618	1,596,835	273,600	95,200	20.2	52.4
2008	1,407,002	201,280	1,608,282	258,000	94,300	18.9	51.8
2009	1,407,369	208,118	1,615,487	247,900	97,700	18.2	53.0
2010	1,404,032	209,771	1,613,803	237,000	97,800	17.4	52.4
2011	1,382,606	216,362	1,598,968	225,200	99,900	16.8	51.8
2012	1,352,582	217,815	1,570,397	210,200	98,900	16.0	51.0
2013	1,361,084	215,866	1,576,950	208,000	98,200	15.7	50.7
2014	1,351,752	210,567	1,562,319	206,300	96,500	15.7	50.1
2015	1,330,148	196,455	1,526,603	197,200	92,000	15.2	49.5

<sup>1</sup> Totals and inmates under State or Federal jurisdiction are as of December 31 of each year. Includes unsentenced inmates, inmates with sentences of 1 year or less and inmates with sentences of more than 1 year.

<sup>2</sup> From 1989 to 1999, estimates for state prisoners held for drug offenses as the most serious crime were made using the *Survey of Inmates in State and Federal Correctional Facilities*, and adjusted up to the sentenced jurisdiction population collected in the *National Prisoner Statistics*. After 1999, estimates for state prisoners held for drug offenses were made using the *National Corrections Reporting Program* and the *National Prisoner Statistics*. Estimates include State prisoners sentenced to more than 1 year. Estimates are as of December 31 for each year.

<sup>3</sup> Number and percent of federal drug offenders are based on prisoners under Federal jurisdiction with sentences of 1 day or more on September 30 for each year and rounded to the nearest 100.

Note: These estimates may not match previously published data.

Source: Bureau of Justice Statistics, *National Prisoners Statistics Program*, *National Corrections Reporting Program*, and *Federal Justice Statistics Program*. Unpublished updated tabulations (March 2019).

**Table 59. Federal Drug Prosecutions of All Drug Offenses in United States District Court, FY2010-2018**

Year	Cases		Defendants		Dispositions				
	Filed	Terminated	Filed	Terminated	Guilty <sup>1</sup>	Not Guilty <sup>2</sup>	Dismissed <sup>3</sup>	Rule 20	Other
2010	14,149	14,567	27,997	27,474	25,218	94	1,674	68	420
2011	15,213	14,857	30,808	28,670	26,156	94	1,840	49	531
2012	13,942	14,896	28,137	29,184	26,644	98	1,807	51	584
2013	13,383	13,423	27,106	26,772	24,307	76	1,822	28	539
2014	11,514	12,636	22,387	25,567	23,387	76	1,563	26	515
2015	11,621	12,390	22,990	24,254	22,328	62	1,362	33	469
2016	11,731	11,898	22,617	22,779	20,931	60	1,302	40	446
2017	11,954	11,655	22,177	22,052	20,221	41	1,362	51	377
2018	12,664	11,015	23,652	20,610	18,915	57	1,218	49	371

<sup>1</sup>"Guilty Dispositions" represent sentenced defendants. The underlying guilty disposition, prior to sentencing, may have resulted from a guilty plea or a guilty verdict obtained in a prior fiscal year.

<sup>2</sup>Includes verdicts of not guilty by reason of insanity.

<sup>3</sup>Includes transfers, dismissals other than by court, pretrial diversions, and proceedings suspended indefinitely by court.

Source: *United States Attorneys' Annual Statistical Report, FY2010-2018*. Available at <https://www.justice.gov/usao/resources/annual-statistical-reports>, accessed on November 25, 2019.

**Table 60. Prevalence of Drugs among Weekend Nighttime Drivers, 2007 and 2013-2014**

	% Drug Positive (Weighted)	
	2007	2013-2014
All Tested Drugs	16.3%	20.0%
Any illegal drug	12.4%	15.1%
THC (Marijuana)	8.7%	12.6%
Cocaine	3.9%	
Methamphetamine	0.8%	
Oxycodone	0.8%	

Data not available.

Note: Drug-positive by oral fluid and/or blood test. Drug-positive tests do not necessarily imply impairment.

Source: U.S. Department of Transportation, National Highway Traffic Safety Administration. *2007 National Roadside Survey of Alcohol and Drug Use by Drivers: Drug Results* (December 2009) and *Results of the 2013-2014 National Roadside Survey of Alcohol and Drug Use by Drivers*. NHTSA Traffic Safety Facts Research Note (February 2015).

**Table 61. Drug Testing and Drug Test Results among Fatally Injured Drivers, 2005-2014**

Year	All Fatally Injured Drivers			Drivers Tested with Known Results			Percent with Drug(s) Reported among All Fatally Injured Drivers
	Total	Drug-Tested Drivers	Percent of Drivers	Total	Drug(s) Reported <sup>1</sup>	Percent with Drug(s) Reported	
2005	27,491	15,421	56	13,183	2,981	23%	11%
2006	27,348	16,212	59	14,172	3,280	23%	12%
2007	26,570	16,703	63	14,749	3,376	23%	13%
2008	24,254	15,696	65	14,264	3,467	24%	14%
2009	21,835	13,424	62	12,219	3,486	29%	16%
2010	21,072	13,813	66	12,872	3,679	29%	17%
2011	20,815	13,274	64	12,399	3,702	30%	18%
2012	21,490	13,846	64	12,879	3,946	31%	18%
2013	20,944	13,342	64	12,464	4,058	33%	19%
2014 <sup>2</sup>	20,765	12,842	62	11,988	4,005	33%	19%

Note: The number and percent of drug-tested drivers are smaller than previously published for 2005 to 2008 because data for North Carolina were recoded to address coding discrepancies and thus became more consistent with their pattern of testing since 2009.

<sup>1</sup> Excludes legal drugs that may not impair driving, such as caffeine.

<sup>2</sup> Data for 2014 are provisional and subject to change.

Source: U.S. Department of Transportation, National Highway Traffic Safety Administration. *Fatality Analysis Reporting System* (Data files for 2005 to 2009 downloaded on October 23, 2014 and for 2010 to 2014 downloaded on December 17, 2015). Unpublished ONDCP tabulations (February 2016).

Table 62. Driving after Substance Use among High School Seniors, 2001-2019

Year	During the LAST TWO WEEKS, how many times (if any) have you driven a car, truck, or motorcycle after...				Approximate Sample Size
	... drinking alcohol?	... having 5 or more drinks in a row?	... smoking marijuana?	... using other illicit drugs?	
2001	15.5	9.4	14.6	3.1	1,800
2002	16.0	10.4	12.1	3.2	1,850
2003	13.3	8.3	11.0	2.3	2,100
2004	13.2	8.9	12.7	3.3	2,150
2005	13.1	7.4	12.2	2.1	2,150
2006	12.4	8.0	10.6	2.3	2,150
2007	13.2	8.2	11.8	3.2	2,145
2008	10.7	6.3	10.4	2.3	2,010
2009	9.4	5.9	10.8	1.9	1,950
2010	9.2	5.9	11.9	3.0	2,070
2011	8.7	6.3	12.4	2.4	2,130
2012	8.7	5.3	11.0	1.9	2,060
2013	8.4	4.8	11.7	1.8	1,900
2014	6.7	3.5	11.3	2.1	1,880
2015	7.5	4.4	11.7	2.3	2,000
2016	5.8	3.2	10.3	1.5	1,770
2017	5.3	2.5	10.4	1.2	2,000
2018	4.3	3.1	11.1	1.5	1,950
2019	6.1	3.7	11.0	2.2	1,910

Source: University of Michigan. *Monitoring the Future Study*. Unpublished special tabulations (December 2019).



**Table 63. Driving Under the Influence of an Illicit Drug in the Past Year among Persons Aged 16 or Older, By Demographic Subgroup, 2002-2018**

Year	All Groups	Age Group		Gender		Hispanic Origin and Race							Hispanic or Latino
		16 to 25	26 or Older	Male	Female	Not Hispanic or Latino							
						All Not Hispanic or Latino	White	Black	American Indian or Alaska	Native Hawaiian or Pacific	Asian	Two or More Races	
<b>Estimated Numbers (in Thousands)</b>													
2002	10,836	5,370	5,467	7,149	3,688	9,772	8,187	1,206	92	25	116	146	1,064
2003	10,816	5,192	5,625	7,463	3,353	9,831	8,216	1,120	80	44	195	176	985
2004	10,486	5,036	5,451	7,156	3,331	9,476	8,001	949	80	...	164	182	1,011
2005	10,373	5,030	5,343	6,994	3,379	9,416	7,843	1,137	108	34	121	173	958
2006	10,141	4,917	5,224	6,931	3,210	9,015	7,452	1,155	84	34	180	109	1,126
2007	9,845	4,676	5,168	6,851	2,994	8,901	7,302	1,228	58	22	108	182	944
2008	9,949	4,631	5,317	6,583	3,366	8,924	7,408	1,154	39	12	114	156	1,025
2009	10,419	4,849	5,570	6,994	3,425	9,247	7,751	1,108	78	7	156	149	1,170
2010	10,475	4,868	5,607	7,152	3,323	9,196	7,527	1,216	84	16	200	152	1,279
2011	9,316	4,533	4,783	6,356	2,960	8,099	6,632	1,017	68	...	124	197	1,217
2012	10,189	4,628	5,561	6,799	3,390	8,894	7,219	1,151	107	63	152	202	1,295
2013	9,865	4,112	5,753	6,713	3,152	8,590	7,091	958	45	18	143	335	1,275
2014	10,135	4,122	6,012	6,977	3,158	8,845	6,957	1,286	59	66	223	254	1,290
2015	9,621	3,945	5,677	6,377	3,255	8,580	7,041	951	55	26	250	256	1,042
2016	11,767	4,777	6,989	7,647	4,119	10,298	8,100	1,441	74	41	253	389	1,468
2017	12,794	4,992	7,803	8,428	4,366	11,064	8,780	1,546	102	25	249	362	1,731
2018	12,615	4,622	7,993	8,193	4,422	10,913	8,442	1,613	81	36	345	395	1,702
<b>Percentages</b>													
2002	5.0	13.8	3.0	6.8	3.3	5.1	5.3	5.0	6.8	3.3	1.4	6.6	4.0
2003	4.9	13.0	3.1	7.0	2.9	5.1	5.3	4.5	7.0	10.0	2.1	7.7	3.6
2004	4.7	12.5	3.0	6.6	2.9	4.9	5.1	3.7	6.8	...	1.8	8.1	3.6
2005	4.6	12.3	2.9	6.4	2.9	4.8	5.0	4.4	9.4	5.2	1.3	7.4	3.3
2006	4.4	11.9	2.8	6.3	2.7	4.5	4.7	4.4	7.4	4.0	1.9	4.6	3.7
2007	4.3	11.3	2.7	6.1	2.5	4.4	4.6	4.6	5.1	3.3	1.1	7.4	3.0
2008	4.3	11.1	2.8	5.8	2.8	4.4	4.7	4.2	4.0	1.4	1.1	5.9	3.2
2009	4.4	11.5	2.9	6.1	2.8	4.6	4.8	4.0	6.9	0.9	1.5	5.7	3.6
2010	4.4	11.5	2.9	6.2	2.7	4.5	4.7	4.3	7.5	2.4	1.9	5.4	3.8
2011	3.9	10.6	2.4	5.5	2.4	3.9	4.1	3.6	5.1	...	1.1	5.6	3.4
2012	4.2	10.7	2.8	5.8	2.7	4.3	4.5	4.1	8.0	6.2	1.3	5.5	3.5
2013	4.0	9.5	2.8	5.7	2.5	4.1	4.4	3.3	3.5	2.3	1.1	8.9	3.4
2014	4.1	9.5	2.9	5.8	2.5	4.2	4.3	4.4	4.5	6.9	1.7	6.5	3.3
2015	3.9	9.3	2.8	5.3	2.5	4.1	4.4	3.2	4.2	4.3	1.8	6.3	2.7
2016	4.7	11.3	3.4	6.3	3.2	4.9	5.0	4.8	5.3	3.7	1.9	9.2	3.7
2017	5.0	11.8	3.7	6.9	3.3	5.2	5.5	5.1	7.6	2.5	1.8	8.2	4.2
2018	4.9	11.0	3.8	6.7	3.4	5.1	5.2	5.3	5.3	3.8	2.4	8.8	4.0

... Low precision: no estimate reported.

NOTE: In 2015, major questionnaire changes were implemented, which affected trend measurements and are noted with line breaks. Therefore, 2015 estimates are not directly comparable to previous years. Selected Illicit Drugs include marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. Results from the 2018 National Survey on Drug Use and Health: Detailed Tables (2019) for 2017 and 2018 data; Results from the 2016 National Survey on Drug Use and Health: Detailed Tables (2017) for 2015 and 2016 data; data for years prior to 2015 are unpublished tabulations from the National Survey on Drug Use and Health (October 2015).

## Drug Treatment and Recovery

**Table 64. One-Day Census of Clients<sup>1</sup> in Substance Abuse Treatment, by Facility Ownership, 1980–2018<sup>2</sup>**

Year	Private for-profit	Private nonprofit	State/local government	Federal government	Tribal government	Total <sup>3</sup>
1980	17,977	284,483	150,356	25,977		478,793
1982	25,072	274,927	132,525	30,888		463,412
1984	60,191	395,831	164,232	45,595		670,279
1987	71,837	362,340	152,643	26,565		613,385
1989	94,251	441,247	174,649	24,808		734,955
1990	113,522	451,951	172,290	27,025	3,041	767,829
1991	124,952	463,024	194,842	25,920	3,081	811,819
1992	166,470	536,628	192,594	37,146	10,328	944,880
1993	169,470	534,725	192,038	41,511	6,712	944,208
1995	179,337	575,002	198,579	46,861	9,348	1,009,127
1996	195,159	529,276	163,861	42,548	9,297	940,141
1997	168,106	510,680	191,693	48,683	9,924	929,086
1998	252,369	556,191	178,545	41,627	9,646	1,038,378
2000	244,184	552,092	151,989	40,549	12,082	1,000,896
2002	291,122	637,835	156,566	40,637	10,127	1,136,287
2003	282,161	615,410	147,475	37,155	10,345	1,092,546
2004	296,533	588,170	140,716	36,378	10,454	1,072,251
2005	302,595	595,633	138,098	36,194	8,529	1,081,049
2006	328,763	623,604	130,988	36,660	10,866	1,130,881
2007	338,031	619,954	127,766	38,088	11,586	1,135,425
2008	363,695	635,347	126,431	55,290	11,727	1,192,490
2009	375,256	630,579	117,887	46,282	12,073	1,182,077
2010	372,525	625,321	118,166	47,676	11,774	1,175,462
2011	395,577	646,904	113,641	47,742	20,263	1,224,127
2012	424,871	653,392	107,129	41,391	22,122	1,248,905
2013	430,362	638,858	108,761	53,695	17,953	1,249,629
2014 <sup>4</sup>						
2015	475,531	670,593	97,735	46,721	15,067	1,305,647
2016 <sup>5</sup>	499,038	568,876	93,021	28,045	11,443	1,150,423
2017	550,992	658,896	95,106	34,435	16,586	1,356,015
2018						

Data not available.

<sup>1</sup> Numbers of clients represent a 1-day census of clients enrolled in substance abuse treatment.

<sup>2</sup> Changes in data collection methods include: Before 1992, no attempt was made to adjust for survey nonresponse. Beginning in 1992, survey nonrespondents were contacted to obtain a minimum data set. This is reflected in larger and more consistent numbers of clients.

<sup>3</sup> Total includes "Other" category.

<sup>4</sup> In 2014, the survey did not include a one-day census of clients; only facility-level attributes were reported.

<sup>5</sup> In 2016, due to a large proportion of missing data leading to major underreporting, numbers should be used with caution.

Source: Substance Abuse and Mental Health Services Administration. *National Survey of Substance Abuse Treatment Services (N-SSATS): 2017, Data on Substance Abuse Treatment Facilities* (July 2017) for data for odd years from 2007 to 2017; data for even years from 2000 to 2016 are from earlier N-SSATS annual reports; data for 1995 to 1998 are from the *Uniform Facility Data Set Survey*; and data for 1987 to 1993 are from the *National Drug and Alcoholism Treatment Unit Survey*.

**Table 65. One-Day Census of Clients<sup>1</sup> in Substance Abuse Treatment, by Type of Care and Age Group, 1987–2018<sup>2</sup>**

Year	All clients	Hospital inpatient/residential			Outpatient		
		Under 18	18 or older	Total <sup>3</sup>	Under 18	18 or older	Total <sup>3</sup>
1987	613,385	8,479	81,207	89,686	51,311	472,388	523,699
1989	734,955	8,138	96,465	104,603	61,274	569,078	630,352
1990	767,723	7,587	86,301	93,888	37,998	635,837	673,835
1991	811,819	7,137	92,013	99,150	36,561	676,108	712,669
1992	944,879	10,374	111,723	122,097	42,812	779,970	822,782
1993	944,137	10,463	110,602	121,065	49,357	773,715	823,072
1995	1,009,127	12,841	132,001	144,842	57,209	807,076	864,285
1996	940,141	11,376	103,589	114,965	65,311	759,865	825,176
1997	929,086	10,800	109,330	120,130	70,656	738,300	808,956
1998	1,038,378	13,842	108,738	122,580	86,480	829,318	915,798
2000	1,000,896	10,443	98,906	109,349	74,474	817,073	891,547
2002	1,136,287	11,468	104,605	116,073	80,383	939,831	1,020,214
2003	1,092,546	11,306	112,521	123,827	80,945	887,774	968,719
2004	1,072,251	11,707	105,993	117,700	79,405	875,146	954,551
2005	1,081,049	11,371	107,873	119,244	76,240	885,565	961,805
2006	1,130,881	11,621	110,345	121,966	80,252	928,663	1,008,915
2007	1,135,425	11,018	107,494	118,512	74,500	942,413	1,016,913
2008	1,192,490	9,981	110,937	120,918	76,484	995,088	1,071,572
2009	1,182,077	9,703	107,812	117,515	74,623	989,939	1,064,562
2010	1,175,462	10,560	108,370	118,930	71,303	985,229	1,056,532
2011	1,224,127	10,845	117,385	128,230	71,687	1,024,210	1,095,897
2012	1,248,905	9,118	119,172	128,290	80,403	1,040,212	1,120,615
2013	1,249,629	8,972	113,422	122,394	69,184	1,180,445	1,249,629
2014 <sup>4</sup>							
2015	1,305,647	9,484	134,707	144,191	63,493	1,097,963	1,161,456
2016 <sup>5</sup>	1,150,423			108,560			1,041,863
2017							
2018							

Data not available.

<sup>1</sup> Numbers of clients represent a 1-day census of clients enrolled in substance abuse treatment.<sup>2</sup> Changes in data collection methods include: Before 1992, no attempt was made to adjust for survey nonresponse. Beginning in 1992, survey nonrespondents were contacted to obtain a minimum data set. This is reflected in larger and more consistent<sup>3</sup> Totals exclude persons of unknown age.<sup>4</sup> In 2014, the survey did not include a one-day census of clients; only facility-level attributes were determined.<sup>5</sup> In 2016, due to a large proportion of missing data leading to major underreporting, numbers should be used with caution.

Sources: Substance Abuse and Mental Health Services Administration. National Survey of Substance Abuse Treatment Services (N-SSATS): 2016, Data on Substance Abuse Treatment Facilities (July 2017) for 2016 data; data for 2000 to 2015 are from earlier N-SSATS annual reports; data for 1995 to 1998 are from the Uniform Facility Data Set Survey; and data for 1987 to 1993 are from the National Drug and Alcoholism Treatment Unit Survey.

**Table 66. Substance Abuse Treatment Facilities with Opioid Treatment Programs and Clients Receiving Methadone, Buprenorphine, or Naltrexone, 2004<sup>1</sup> to 2018**

Year	Facilities			Clients <sup>2</sup>								
	All Facilities	Facilities with Opioid Treatment Programs <sup>3</sup>		All Clients	Clients Receiving Methadone, Buprenorphine, or Naltrexone							
					Receiving Methadone, Buprenorphine, or Naltrexone		Receiving Methadone		Receiving Buprenorphine		Receiving Naltrexone	
		Number	Percent		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2004	13,454	1,070	8.0	1,072,251	243,358	22.7	240,961	22.7	2,397	0.2		
2005	13,371	1,069	8.0	1,081,049	240,935	22.3	235,836	21.8	5,099	0.5		
2006	13,771	1,203	8.7	1,130,881	265,786	23.5	257,919	22.9		0.6		
2007	13,648	1,108	8.1	1,135,425	266,031	23.4	262,684	23.1	3,347	0.3		
2008	13,688	1,132	8.3	1,192,490	283,803	23.8	268,071	22.5	15,732	1.3		
2009	13,513	1,239	9.2	1,182,077	308,781	26.1	284,608	24.0	24,173	2.0		
2010	13,339	1,166	8.7	1,175,462	327,099	27.8	298,170	25.5	27,456	2.3		
2011	13,720	1,189	8.7	1,224,127	340,456	27.8	306,440	25.0	32,676	2.7		
2012	14,311	1,167	8.2	1,248,905	350,941	28.1	306,512	25.0	39,223	3.1		
2013	14,148	1,282	9.1	1,249,629	382,373	30.6	330,308	26.4	48,148	3.9	3,781	0.3
2014 <sup>4</sup>	14,152	1,312	9.3									
2015	13,873	1,349	9.7	1,305,647			356,843	27.3	75,724	5.8	7,035	0.5
2016 <sup>5</sup>	14,399	1,308	9.1	1,150,423			345,443	30.0	61,486	5.3	10,128	0.9
2017	13,585	1,317	9.7	1,356,015	518,155	38.2	382,867	28.2	112,223	8.3	23,065	1.7
2018 <sup>6</sup>	14,809	1,519	10.3									

<sup>1</sup> 2004 was the first year of reporting buprenorphine clients and 2013 was the first year of reporting naltrexone clients.

<sup>2</sup> Includes clients who received or were prescribed buprenorphine from a facility, either with or without an opioid treatment program. It does not include any clients where buprenorphine was received/prescribed through an independent practitioner not affiliated with a facility.

<sup>3</sup> Only facilities that have opioid treatment programs certified by the Substance Abuse and Mental Health Services Administration are included.

<sup>4</sup> In 2014, the survey did not include a one-day census of clients; only facility-level attributes were reported.

<sup>5</sup> In 2016, due to a large proportion of missing data leading to major underreporting, numbers should be used with caution.

<sup>6</sup> In 2018, no client-level data were reported.

Sources: Substance Abuse and Mental Health Services Administration. *National Survey of Substance Abuse Treatment Services (N-SSATS): 2018, Data on Substance Abuse Treatment Facilities* (July 2019) for 2018 data; data for 2004 to 2017 are from earlier N-SSATS annual reports.

**Table 67. Estimated Number of Persons Aged 12 or Older Who Needed and Received Treatment at a Specialty Facility for an Illicit Drug Problem in the Past Year, by Age Group and Gender, 2002–2018 (Thousands)**

Year	Totals	Age Group			Gender	
		12 to 17	18 to 25	26 or older	Male	Female
<b>Total who needed treatment for an illicit drug problem in the past year</b>						
2002	7,748	1,414	2,680	3,654	4,867	2,881
2003	7,333	1,327	2,624	3,382	4,559	2,774
2004	8,053	1,397	2,856	3,801	5,049	3,004
2005	7,550	1,254	2,854	3,442	4,626	2,924
2006	7,762	1,218	2,734	3,810	4,956	2,806
2007	7,558	1,124	2,754	3,680	5,011	2,547
2008	7,580	1,197	2,697	3,686	4,403	3,178
2009	7,863	1,100	2,747	4,016	5,191	2,672
2010	7,936	1,179	2,815	3,943	4,944	2,992
2011	7,186	1,184	2,761	3,240	4,690	2,495
2012	8,040	1,041	2,849	4,150	5,200	2,840
2013	7,608	908	2,671	4,030	4,714	2,895
2014	7,881	894	2,460	4,527	4,901	2,980
2015 <sup>1</sup>	8,428	884	2,631	4,914	5,436	2,993
2016	8,111	807	2,520	4,784	5,045	3,066
2017	8,240	766	2,587	4,886	5,169	3,071
2018	8,743	711	2,664	5,368	5,312	3,431
<b>Received treatment at a specialty facility</b>						
2002	1,412	142	287	983	826	587
2003	1,103	113	340	649	732	371
2004	1,427	134	352	941	914	513
2005	1,280	142	350	789	748	532
2006	1,578	137	342	1,099	982	596
2007	1,362	111	307	944	927	435
2008	1,211	112	305	794	717	495
2009	1,484	117	377	990	986	498
2010	1,518	99	355	1,064	930	588
2011	1,354	125	401	828	827	527
2012	1,532	121	365	1,046	921	611
2013	1,483	90	341	1,051	824	659
2014	1,604	74	328	1,201	1,006	597
2015 <sup>1</sup>	1,541	63	296	1,182	1,017	524
2016	1,406	64	259	1,084	860	546
2017	1,674	56	319	1,299	1,016	658
2018	1,392	80	201	1,111	739	599
<b>Did not receive treatment at a specialty facility</b>						
2002	6,335	1,272	2,393	2,670	4,041	2,294
2003	6,230	1,214	2,284	2,732	3,828	2,403
2004	6,626	1,262	2,505	2,860	4,135	2,492
2005	6,269	1,112	2,504	2,653	3,877	2,392
2006	6,184	1,081	2,392	2,711	3,974	2,210
2007	6,196	1,013	2,447	2,735	4,084	2,112
2008	6,369	1,085	2,392	2,892	3,686	2,683
2009	6,379	983	2,370	3,026	4,205	2,174
2010	6,418	1,080	2,460	2,878	4,015	2,403
2011	5,832	1,060	2,360	2,412	3,863	1,969
2012	6,508	920	2,483	3,104	4,279	2,229
2013	6,126	817	2,330	2,978	3,890	2,236
2014	6,278	820	2,132	3,326	3,895	2,383
2015 <sup>1</sup>	6,887	820	2,335	3,732	4,419	2,468
2016	6,705	743	2,261	3,700	4,185	2,520
2017	6,566	710	2,268	3,588	4,153	2,413
2018	7,351	631	2,463	4,257	4,519	2,832

Note: Respondents were classified as needing treatment for an illicit drug problem if they met at least one of three criteria during the past year: (1) dependence on any illicit drug; (2) abuse of any illicit drug; or (3) received treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). Illicit drugs include marijuana/hashish, cocaine (including crack), inhalants, hallucinogens, heroin, methamphetamine, or nonmedical use of prescription-type psychotherapeutics.

<sup>1</sup>In 2015, major questionnaire changes were implemented, which affected trend measurements and are noted with line breaks. Therefore, estimates from 2015 or later are not directly comparable to previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality, *National Survey on Drug Use and Health* for the years 2002–2018. Rockville, MD: U.S. Department of Health and Human Services (2004–2019).

**Table 68. Estimated Number of Persons Aged 12 or Older Who Needed and Received Treatment for an Illicit Drug Problem in the Past Year, by Hispanic Origin/Race, 2002–2018 (Thousands)**

Year	Totals	Non Hispanic							Hispanic	
		All Non-Hispanic	White	Black	American Indian/or Alaska Native	Native Hawaiian or other Pacific Islander	Asian	More than one race		
<b>Total who needed treatment for an illicit drug problem in the past year</b>										
2002	7,748	6,588	5,007	1,252	72	29	107	121	1,160	
2003	7,333	6,278	4,947	945	72	28	150	137	1,055	
2004	8,053	6,938	5,158	1,268	108	...	171	190	1,116	
2005	7,550	6,611	4,853	1,372	98	21	121	146	939	
2006	7,756	6,489	4,759	1,308	84	23	155	124	1,268	
2007	7,528	6,584	5,050	1,173	52	25	134	150	944	
2008	7,559	6,480	5,033	1,147	60	18	100	122	1,079	
2009	7,846	6,652	5,107	1,132	76	15	136	186	1,194	
2010	7,936	6,534	4,818	1,350	80	6	151	128	1,402	
2011	7,186	5,926	4,414	1,098	102	20	146	146	1,259	
2012	8,040	6,842	5,001	1,398	111	49	81	202	1,198	
2013	7,608	6,418	4,766	1,151	86	32	176	206	1,190	
2014	7,881	6,569	4,677	1,409	49	61	161	211	1,312	
2015 <sup>1</sup>	8,428	6,991	5,215	1,233	68	41	193	242	1,437	
2016	8,111	6,823	5,103	1,208	70	21	173	248	1,288	
2017	8,240	6,973	5,199	1,209	121	17	167	259	1,267	
2018	8,743	7,317	5,522	1,147	67	54	264	262	1,426	
<b>Received treatment at a specialty facility</b>										
2002	1,412	1,240	894	285	24	1	9	26	172	
2003	1,103	1,014	757	202	21	...	9	24	89	
2004	1,427	1,285	845	334	7	...	46	34	142	
2005	1,280	1,098	722	343	11	1	2	19	182	
2006	1,576	1,272	919	299	14	3	16	21	304	
2007	1,343	1,253	943	245	9	...	21	34	91	
2008	1,209	1,079	857	162	15	0	7	27	130	
2009	1,495	1,300	936	280	10	2	12	60	195	
2010	1,518	1,344	1,088	201	30	1	7	16	174	
2011	1,354	1,133	816	243	...	1	11	25	221	
2012	1,532	1,352	1,009	231	25	...	5	58	181	
2013	1,483	1,258	1,011	185	20	6	26	11	224	
2014	1,604	1,350	1,024	269	20	...	7	23	254	
2015 <sup>1</sup>	1,541	1,289	952	235	19	13	22	48	252	
2016	1,406	1,178	948	179	14	3	10	24	229	
2017	1,674	1,463	1,151	208	31	...	9	56	211	
2018	1,392	1,247	1,067	138	2	...	23	16	144	
<b>Did not receive treatment at a specialty facility</b>										
2002	6,335	5,348	4,113	967	47	28	98	95	988	
2003	6,230	5,264	4,190	743	51	28	141	112	966	
2004	6,626	5,652	4,313	933	101	24	125	156	974	
2005	6,269	5,513	4,131	1,028	87	20	119	127	757	
2006	6,180	5,217	3,876	1,009	70	20	139	103	963	
2007	6,185	5,332	4,108	928	43	25	112	115	853	
2008	6,351	5,401	4,166	985	45	17	93	95	949	
2009	6,351	5,352	4,172	882	65	13	124	127	999	
2010	6,418	5,190	3,730	1,148	50	5	145	113	1,228	
2011	5,832	4,794	3,598	855	65	19	135	121	1,038	
2012	6,508	5,490	3,992	1,167	86	25	76	144	1,017	
2013	6,126	5,160	3,755	966	66	27	151	195	966	
2014	6,278	5,219	3,653	1,140	29	53	155	189	1,059	
2015 <sup>1</sup>	6,887	5,703	4,263	998	48	28	171	194	1,185	
2016	6,705	5,645	4,155	1,030	55	18	163	224	1,059	
2017	6,566	5,510	4,048	1,001	90	9	158	203	1,056	
2018	7,351	6,069	4,455	1,009	65	52	242	246	1,281	

Note: Respondents were classified as needing treatment for an illicit drug problem if they met at least one of three criteria during the past year: (1) dependence on any illicit drug; (2) abuse of any illicit drug; or (3) received treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers). Illicit drugs include marijuana/hashish, cocaine (including crack), inhalants, hallucinogens, heroin, methamphetamine, or nonmedical use of prescription-type psychotherapeutics.

... Low precision; no estimate reported.

<sup>1</sup>In 2015, major questionnaire changes were implemented, which affected trend measurements and are noted with line breaks. Therefore, 2015 estimates are not directly comparable to previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality, *National Survey on Drug Use and Health* for the years 2002–2018. Rockville, MD: U.S. Department of Health and Human Services (2004–2019).

**Table 69. Number of Selected Primary Substances of Abuse for Treatment Admissions, 1997-2017**

Year	Total	Primary Substance												
		Alcohol			Opiates			Cocaine		Marijuana/hashish	Stimulants		Other drugs	None reported
		All	Alcohol only	Alcohol w/ secondary drug	All	Heroin	Other opiates/synthetics	All	Smoked cocaine		All	Methamphetamine		
<b>Number of Annual Admissions</b>														
1997	1,600,330	794,348	444,203	350,145	251,064	234,860	16,204	236,174	174,510	197,011	67,986	53,571	18,741	35,006
1998	1,704,606	826,853	461,922	364,931	266,658	246,788	19,870	253,839	186,613	219,429	71,223	56,411	21,252	45,352
1999	1,715,336	823,059	460,560	362,499	279,717	257,208	22,509	241,602	176,136	231,224	73,468	58,721	26,165	40,101
2000	1,749,726	810,927	453,232	357,695	298,217	269,891	28,326	238,080	174,165	249,388	81,177	64,273	30,592	41,345
2001	1,768,827	784,504	430,610	353,894	315,239	277,556	37,683	230,398	168,745	264,239	97,175	78,248	32,554	44,718
2002	1,887,989	811,893	447,623	364,270	331,000	285,041	45,959	245,457	179,440	288,320	124,204	102,723	29,649	57,466
2003	1,865,115	776,344	431,426	344,918	327,189	274,431	52,758	254,883	185,082	291,440	135,005	114,406	29,763	50,491
2004	1,808,469	729,366	402,999	326,367	323,409	262,518	60,891	248,492	179,091	285,193	143,525	124,500	28,270	50,214
2005	1,895,917	746,057	412,323	333,734	332,179	260,759	71,420	268,573	193,159	303,649	172,778	154,057	28,703	43,978
2006	1,962,674	780,815	433,612	347,203	353,671	268,443	85,228	278,258	198,642	313,521	164,148	155,987	28,764	43,497
2007	2,162,877	844,544	468,005	376,539	399,853	292,265	107,588	278,430	200,763	346,496	219,332	209,176	31,503	42,719
2008	2,265,477	898,125	502,013	396,112	448,725	313,529	135,196	258,757	186,079	392,278	190,546	179,904	37,493	39,553
2009	2,223,634	891,667	497,830	393,837	475,839	317,676	158,163	207,881	150,278	405,400	168,511	159,267	42,973	31,363
2010	2,089,744	814,827	448,111	366,716	479,972	296,743	183,229	169,707	120,699	388,935	164,163	152,351	45,689	26,451
2011	2,086,256	788,268	432,715	355,553	523,618	313,368	210,250	161,370	112,204	384,426	158,636	147,193	45,253	24,685
2012	1,988,253	739,104	406,907	332,197	528,039	334,369	193,670	134,928	93,113	348,820	169,667	159,472	42,709	24,986
2013	1,917,850	681,781	383,722	298,059	550,990	377,039	173,951	114,589	78,298	320,248	187,398	177,038	40,316	22,528
2014	1,806,513	620,139	344,259	275,880	554,591	408,608	145,983	95,931	63,648	277,616	193,771	184,141	36,217	28,248
2015	1,840,614	590,851	331,472	259,379	622,212	474,101	148,111	90,814	58,826	262,295	192,063	181,811	40,292	42,087
2016	1,916,523	602,480	340,361	262,119	644,935	496,523	148,412	92,004	56,543	261,070	231,590	221,173	45,299	39,145
2017	2,005,395	590,681	333,732	256,949	682,074	533,394	148,680	102,482	61,113	250,786	239,852	229,336	46,763	92,757

Note: The Treatment Episode Data Set (TEDS) is an admissions-based system and includes admissions to facilities that are licensed or certified by the State substance abuse agency to provide substance abuse treatment. In general, reporting facilities are those that receive State alcohol and/or drug funds for the provision of alcohol and/or drug treatment services.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Treatment Episode Data Set (TEDS): 2017. Admissions to and Discharges from Publicly-Funded Substance Abuse Treatment* (April 2019); data for 1997 to 2006 are from earlier editions of the annual TEDS report.

Table 70. Percentage of Selected Primary Substances of Abuse for Treatment Admissions, 1997-2017

Year	Total	Primary Substance												
		Alcohol			Opiates			Cocaine		Marijuana /hashish	Stimulants		Other drugs	None reported
		All	Alcohol only	Alcohol w/ secondary drug	All	Heroin	Other opiates/ synthetics	All	Smoked cocaine		All	Metham- pheta- mine		
<b>Percent of Annual Admissions</b>														
1997	100.0	49.6	27.8	21.9	15.7	14.7	1.0	14.8	10.9	12.3	4.2	3.3	1.2	2.2
1998	100.0	48.5	27.1	21.4	15.6	14.5	1.2	14.9	10.9	12.9	4.2	3.3	1.2	2.7
1999	100.0	48.0	26.8	21.1	16.3	15.0	1.3	14.1	10.3	13.5	4.3	3.4	1.5	2.3
2000	100.0	46.3	25.9	20.4	17.0	15.4	1.6	13.6	10.0	14.3	4.6	3.7	1.7	2.4
2001	100.0	44.4	24.3	20.0	17.8	15.7	2.1	13.0	9.5	14.9	5.5	4.4	1.8	2.5
2002	100.0	43.0	23.7	19.3	17.5	15.1	2.4	13.0	9.5	15.3	6.6	5.4	1.6	3.0
2003	100.0	41.6	23.1	18.5	17.5	14.7	2.8	13.7	9.9	15.6	7.2	6.1	1.6	2.7
2004	100.0	40.3	22.3	18.0	17.9	14.5	3.4	13.7	9.9	15.8	7.9	6.9	1.6	2.8
2005	100.0	39.4	21.7	17.6	17.5	13.8	3.8	14.2	10.2	16.0	9.1	8.1	1.5	2.3
2006	100.0	39.8	22.1	17.7	18.0	13.7	4.3	14.2	10.1	16.0	8.4	7.9	1.5	2.2
2007	100.0	39.0	21.6	17.4	18.5	13.5	5.0	12.9	3.6	16.0	10.1	9.7	1.5	2.0
2008	100.0	39.6	22.2	17.5	19.8	13.8	6.0	11.4	3.2	17.3	8.4	7.9	1.7	1.7
2009	100.0	40.1	22.4	17.7	21.4	14.3	7.1	9.3	2.6	18.2	7.6	7.2	1.9	1.4
2010	100.0	39.0	21.4	17.5	23.0	14.2	8.8	8.1	2.3	18.6	7.9	7.3	2.2	1.3
2011	100.0	37.8	20.7	17.0	25.1	15.0	10.1	7.7	2.4	18.4	7.6	7.1	2.2	1.2
2012	100.0	37.2	20.5	16.7	26.6	16.8	9.7	6.8	2.1	17.5	8.5	8.0	2.1	1.3
2013	100.0	35.5	20.0	15.5	28.7	19.7	9.1	6.0	1.9	16.7	9.8	9.2	2.1	1.2
2014	100.0	34.3	19.1	15.3	30.7	22.6	8.1	5.3	1.8	15.4	10.7	10.2	2.0	1.6
2015	100.0	32.1	18.0	14.1	33.8	25.8	8.0	4.9	1.7	14.3	10.4	9.9	2.2	2.3
2016	100.0	31.4	17.8	13.7	33.7	25.9	7.7	4.8	1.9	13.6	12.1	11.5	2.4	2.0
2017	100.0	29.5	16.6	12.8	34.0	26.6	7.4	5.1	2.1	12.5	12.0	11.4	2.3	4.6

Note: The Treatment Episode Data Set (TEDS) is an admissions-based system and includes admissions to facilities that are licensed or certified by the State substance abuse agency to provide substance abuse treatment. In general, reporting facilities are those that receive State alcohol and/or drug funds for the provision of alcohol and/or drug treatment services.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Treatment Episode Data Set (TEDS): 2017. Admissions to and Discharges from Publicly-Funded Substance Abuse Treatment* (April 2019); data for 1997 to 2006 are from earlier editions of the annual TEDS report.



**Table 71. Medicaid Beneficiaries Treated for a Substance Use Disorder, 2017 (Numbers and Percentages)**

	All Medicaid Number	Number with SUD	Percent of All Medicaid Beneficiaries	Percent of Beneficiaries with SUD in Enrolment Category	Percent of Beneficiaries Treated for SUD
<b>All Medicaid beneficiaries</b>	<b>53,462,361</b>		<b>100.0</b>		
With SUD	4,084,089	4,084,089	7.6		100.0
<b>Treated for SUD</b>					
Alcohol	858,776		1.6		21.0
Cannabis	532,392		1.0		13.0
Opioids	1,164,950		2.2		28.5
Polysubstance	1,104,594		2.1		27.0
Stimulants	464,803		0.9		11.4
Tobacco	2,314,143		4.3		56.7
Other	394,095		0.7		9.6
<b>Major Enrolment Category</b>					
Adult	11,142,347	908,783		8.2	
Children	10,223,898	131,615		1.3	
Pregnant	1,390,129	109,415		7.9	
Aged, blind, disabled	13,019,040	1,298,951		10.0	
VIII group adult*	16,138,658	1,553,206		9.6	
Unknown	1,407,885	64,227		4.6	
<b>Service Setting for SUD Treatment</b>					
Inpatient		1,774,756			43.5
Outpatient		3,074,191			75.3
Residential		166,070			4.1
Home-based		75,535			1.8
Community-based		46,838			1.1
Other		457,639			11.2

\*VIII group is also known as the "New Adult Group", applicable to states that have expanded their Medicaid programs by adopting the VIII group.

Source: U.S. Department of Health and Human Services, *Report to Congress, T-MSIS Substance Use Disorder (SUD) Data Book, Treatment of SUD in Medicaid, 2017* (October 24, 2019).

**Table 72. Perceived Recovery from Substance Use Problems or Mental Health Issues among Adults Aged 18 or Older, by Age Group, 2018 (Numbers in Thousands and Percentages)**

	Aged 18 or Older		Aged 18 to 25		Aged 26 to 49		Aged 50 or Older	
	Number (Thousands)	Percent	Number (Thousands)	Percent	Number (Thousands)	Percent	Number (Thousands)	Percent
Ever Had a Drug/Alcohol Use Problem <sup>1</sup>	27,207	11.0	2,367	7.0	12,662	12.7	12,178	10.8
In Recovery from a Drug/ Alcohol Use Problem <sup>2</sup>	20,221	8.2	1,627	4.8	8,961	9.0	9,633	8.5
Adults with a Drug/Alcohol Use Problem <sup>3</sup>	20,221	74.5	1,627	68.9	8,961	70.9	9,633	79.4
Ever Had a Mental Health Issue <sup>4</sup>	43,649	17.7	8,898	26.4	20,239	20.2	14,512	12.8
In Recovery from a Mental Health Issue <sup>5</sup>	30,833	12.5	5,859	17.4	13,643	13.6	11,331	10.0
Adults with a Mental Health Issue <sup>6</sup>	30,833	71.1	5,859	66.4	13,643	67.8	11,331	78.6

NOTE: Respondents were excluded from the analysis if they had unknown information about (a) ever having a drug or alcohol use problem or a mental health issue or (b) perceived recovery from a problem or issue.

<sup>1</sup> The question in the survey asks all adults aged 18 or older, "Do you think you ever had a problem with your own drug or alcohol use?"

<sup>2</sup> The question in the survey asks all adults aged 18 or older, "At this time do you consider yourself to be in recovery or recovered from your own problem with drugs or alcohol use?"

<sup>3</sup> Estimates shown are respondents who answered "yes" to being in "recovery or recovered" among those who answered "yes" to ever having a problem with their own drug or alcohol use.

<sup>4</sup> The question in the survey asks all adults aged 18 or older, "Do you think you ever had a problem with your own mental health?"

<sup>5</sup> The question in the survey asks all adults aged 18 or older, "At this time do you consider yourself to be in recovery or recovered from your own mental health problem?"

<sup>6</sup> Estimates shown are respondents who answered "yes" to being in "recovery or recovered" from a mental health problem among those who answered "yes" to ever having a mental health problem.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, *National Survey on Drug Use and Health, 2018* (August 2019).

## Drug User Expenditures and Availability

**Table 73. Total U.S. Expenditures on Illicit Drugs, 2006–2016 (\$ Billions)**

Year	Cocaine	Heroin	Marijuana	Meth-amphetamine	Total
2006	58	31	34	22	145
2007	48	29	33	18	128
2008	39	31	37	15	122
2009	35	36	39	16	126
2010	31	35	42	16	124
2011	29	35	42	15	121
2012	27	37	42	17	123
2013	24	40	44	21	129
2014	24	42	54	23	143
2015	24	41	51	29	145
2016	24	43	52	27	146

Source: Office of National Drug Control Policy. What America's Users Spend on Illegal Drugs, 2006-2016. Washington, DC: Executive Office of the President ( March 2019).

**Table 74. Average Price and Purity of Domestic Cocaine Purchases, 2005-2018 (Annual Averages)**

Year	Price per pure gram (\$)	Purity (%)	Bulk price per gram (\$)
2005	\$100	66.5%	\$66
2006	\$93	68.8%	\$64
2007	\$115	61.0%	\$70
2008	\$157	51.3%	\$78
2009	\$179	46.9%	\$84
2010	\$184	45.6%	\$84
2011	\$173	49.1%	\$85
2012	\$219	44.8%	\$96
2013	\$206	48.0%	\$99
2014	\$222	46.9%	\$103
2015	\$213	47.6%	\$103
2016	\$165	53.5%	\$92
2017	\$159	61.4%	\$98
2018	\$156	65.1%	\$101

Source: Drug Enforcement Administration. *2017 National Drug Price and Purity* (June 2019). Data for 2018 are unpublished; data prior to 2013 are from earlier editions of the *National Drug Price and Purity* series.

**Table 75. Average Price and Purity of Domestic Heroin Purchases, 2005–2018 (Annual Averages)**

Year	Price per pure gram (\$)	Purity (%)	Bulk price per gram (\$)
2005	\$696	3626.7%	\$256
2006	\$839	3089.0%	\$259
2007	\$638	3620.0%	\$230
2008	\$819	3777.5%	\$310
2009	\$881	3155.0%	\$275
2010	\$1,132	2477.5%	\$279
2011	\$873	3005.0%	\$260
2012	\$774	3510.0%	\$271
2013	\$720	3615.0%	\$260
2014	\$722	3675.0%	\$265
2015	\$762	3482.5%	\$265
2016	\$889	3302.5%	\$294
2017	\$1,050	3447.5%	\$361
2018	\$1,031	3812.5%	\$394

Source: Drug Enforcement Administration. *2017 National Drug Price and Purity* (June 2019). Data for 2018 are unpublished; data prior to 2013 are from earlier editions of the *National Drug Price and Purity* series.

**Table 76. Average Price and Purity of Domestic Methamphetamine Purchases, 2005–2017 (Annual Averages)**

Year	Price per pure gram (\$)	Purity (%)	Bulk price per gram (\$)
2005	\$696	3626.7%	\$256
2006	\$839	3089.0%	\$259
2007	\$638	3620.0%	\$230
2008	\$819	3777.5%	\$310
2009	\$881	3155.0%	\$275
2010	\$1,132	2477.5%	\$279
2011	\$873	3005.0%	\$260
2012	\$774	3510.0%	\$271
2013	\$720	3615.0%	\$260
2014	\$722	3675.0%	\$265
2015	\$762	3482.5%	\$265
2016	\$889	3302.5%	\$294
2017	\$1,050	3447.5%	\$361
2018	\$1,031	3812.5%	\$394

Source: Drug Enforcement Administration. *2017 National Drug Price and Purity* (June 2019). Data for 2018 are unpublished; data prior to 2013 are from earlier editions of the *National Drug Price and Purity* series.

**Table 77. Average Cannabinoid Concentrations of Tested Cannabis from Federal Seizure and State and Local Eradication Samples, 1995–2019 (Number of Samples Tested and Percent Concentrations)**

Year	Number of Samples	% Delta-9 THC	% Delta-8 THC	% CBD	% CBC	% CBN	% CBG	% THCV
1995	4,760	3.75	0.00	0.31	0.20	0.31	0.13	0.05
1996	2,431	4.07	0.00	0.42	0.23	0.23	0.16	0.06
1997	2,455	4.53	0.00	0.40	0.25	0.20	0.18	0.08
1998	2,263	4.43	0.00	0.41	0.22	0.23	0.16	0.05
1999	2,658	4.55	0.00	0.43	0.21	0.38	0.17	0.04
2000	3,114	4.87	0.00	0.45	0.21	0.34	0.23	0.06
2001	2,696	5.31	0.00	0.47	0.23	0.28	0.25	0.08
2002	2,392	6.35	0.00	0.42	0.25	0.22	0.24	0.08
2003	2,497	6.28	0.00	0.46	0.24	0.23	0.29	0.08
2004	2,608	7.09	0.00	0.46	0.25	0.28	0.34	0.08
2005	2,951	7.17	0.00	0.45	0.27	0.32	0.36	0.08
2006	2,856	7.51	0.00	0.41	0.24	0.26	0.33	0.08
2007	3,026	8.21	0.00	0.41	0.25	0.24	0.37	0.09
2008	2,701	8.59	0.00	0.37	0.26	0.33	0.32	0.09
2009	3,041	8.20	0.01	0.35	0.26	0.37	0.28	0.08
2010	3,194	8.55	0.05	0.27	0.26	0.63	0.31	0.07
2011	2,802	10.40	0.05	0.23	0.25	0.65	0.40	0.08
2012	2,100	12.27	0.08	0.20	0.24	0.56	0.43	0.09
2013	1,230	11.98	0.08	0.16	0.26	0.63	0.46	0.10
2014	971	11.92	0.07	0.16	0.22	0.67	0.43	0.08
2015	1,001	10.93	0.07	0.18	0.22	0.76	0.47	0.08
2016	803	11.63	0.09	0.19	0.23	0.78	0.46	0.08
2017	704	14.67	0.14	0.13	0.28	0.65	0.54	0.09
2018	549	15.56	0.13	0.46	0.30	0.53	0.53	0.09
2019*	37	9.58	0.10	7.89	0.59	0.09	0.64	0.08

\*Partial data.

Source: University of Mississippi, National Center for Natural Products Research, Research Institute of Pharmaceutical Sciences. Quarterly Report #140, Potency Monitoring Program (June 2019).

**Table 78. Drug Seizures by the U.S. Customs and Border Protection, 2016-2019\* (Pounds)**

Year	Cocaine	Fentanyl	Heroin	Marijuana	Methamphetamine
<b>Total</b>					
2016	53,879	1,019	4,500	1,637,744	48,549
2017	74,867	2,448	5,405	1,068,072	66,484
2018	58,588	1,934	5,496	665,501	91,207
2019*	81,103	2,154	5,038	425,404	116,634
<b>Office of Field Operations (at Ports of Entry)</b>					
2016	48,686	948	3,903	505,675	40,014
2017	65,130	2,142	4,549	333,871	55,979
2018	47,829	1,627	4,947	281,031	79,778
2019*	75,220	1,958	4,311	226,355	104,739
<b>U.S. Border Patrol (between the Ports of Entry, including domestic highway checkpoints)</b>					
2016	5,193	72	597	1,132,069	8,535
2017	9,737	306	857	734,201	10,506
2018	10,760	308	549	384,471	11,429
2019*	5,883	196	726	199,049	11,894

\* Data through September 30, 2019.

Source: U.S. Customs and Border Protection, Office of Intelligence. Unpublished special tabulations of calendar year data (October 10, 2019); Fiscal Year data are available at <https://www.cbp.gov/newsroom/stats/cbp-enforcement-statistics>.

**Table 79. Seizures of Cocaine, Heroin, Cannabis, and Methamphetamine, 1989–2018**

Year	Cocaine (kilograms)	Heroin (kilograms)	Cannabis (metric tons)	Methamphetamine		
				(kilograms)	(dosage units)	Liquid (milliliters)
1989	114,903	1,311	416			
1990	96,085	687	241			
1991	128,247	1,448	304			
1992	120,175	1,251	345			
1993	121,215	1,502	421	7		
1994	129,378	1,285	475	178		
1995	111,031	1,543	642	369		
1996	128,555	1,362	677	136		
1997	101,495	1,624	700	1,099		
1998	118,436	1,458	827	2,559		
1999	132,063	1,151	1,076	2,779		
2000	106,619	1,674	1,247	3,470		
2001	112,138	2,601	1,435	4,812	233,262	89,820,612
2002	91,509	2,783	1,400	4,433	90,460	9,926,204
2003	114,013	2,486	1,648	5,867	238,346	4,645,054
2004	147,622	1,893	1,352	5,772	25,125	18,281,781
2005	164,585	1,889	1,398	6,280	22,052	1,382,804
2006	164,922	2,027	1,392	7,063	5,635	334,303
2007	152,211	1,856	1,835	5,204	9,548	210,800
2008	133,519	2,107	1,681	6,583	47,061	5,088,277
2009	120,944	2,555	2,321	11,986	173,979	997,404
2010	87,032	3,253	2,290	12,923	133,359	1,586,698
2011	111,132	4,000	2,179	23,822	206,905	459,389
2012	124,971	4,991	1,968	30,630	11,415	2,905,732
2013	86,571	4,803	1,780	28,576	27,560	1,032,552
2014	85,597	7,367	1,258	29,848	15,131	4,900,134
2015	171,666	8,522	1,196	37,620	9,677	2,804,006
2016	197,945	7,269	1,004	42,036	24,734	5,061,364
2017	237,363	8,186	689	54,547	81,303	6,828,162
2018	192,842	9,106	505	76,638	9,277	6,998,146

No data.

NOTE: From 1989 to 2000, data include seizures by all Federal agencies; 2001 and later include some state and local seizures; 2007 to 2014 includes seizures as reported by the U.S. Coast Guard.

Source: El Paso Intelligence Center. *National Seizure System*, extracted by ONDCP on August 10, 2019; data for 2007 to 2014 were extracted on March 14, 2018; data for 2001 to 2006 were extracted on December 1, 2012. Data for 1989 to 2000 are unpublished from the U.S. Drug Enforcement Administration's *Federal-Wide Drug Seizure System, 1989-2000*; U.S. Coast Guard cocaine seizures as reported in *Coast Guard Drug Removal Statistics updated as of February 1, 2016*. Available at <http://www.uscg.mil/hq/cg5/cg531/Drugs/stats.asp>, accessed on August 23, 2016.

**Table 80. Eradicated Domestic<sup>1</sup> Cannabis by Plant Type, 1985–2018 (Number of Plots or Grows; Plants in Thousands)**

Year	Total Cultivated Plants	Outdoor		Indoor	
		Eradicated Plots	Cultivated Plants <sup>2</sup>	Grows Seized	Cultivated Indoor Plants
1985		39,745	3,962		
1986		32,196	4,673		
1987		62,363	7,433		
1988		38,531	5,344		
1989		49,699	5,636		
1990		29,469	7,329		
1991	5,540	42,660	5,257	2,848	283
1992	7,490	48,603	7,490	3,849	349
1993	4,339	64,132	4,049	3,347	290
1994	4,251	53,588	4,032	3,209	219
1995	3,270	64,436	3,043	3,348	227
1996	3,060	57,796	2,843	3,812	217
1997	4,052	69,665	3,827	2,944	225
1998	2,516	55,229	2,283	2,616	233
1999	3,413	61,276	3,205	3,011	208
2000	2,815	40,929	2,598	2,361	217
2001	3,305	37,926	3,069	2,379	236
2002	3,342	33,329	3,129	2,504	213
2003	3,651	34,362	3,428	2,678	223
2004	3,200	29,600	2,996	2,987	204
2005	4,209	29,950	3,938	2,959	271
2006	5,232	26,094	4,831	3,274	401
2007	7,034	22,408	6,600	3,713	435
2008	8,013	20,120	7,562	4,165	451
2009	10,395	20,377	9,980	4,666	415
2010	10,329	23,622	9,867	4,721	462
2011	6,736	10,547	6,226	3,801	509
2012	3,934	6,470	3,632	2,596	302
2013	4,386	6,335	4,025	2,747	361
2014	4,301	6,796	3,904	2,283	397
2015	4,386	6,335	4,025	2,747	361
2016	5,349	5,528	4,943	1,865	406
2017	3,382	4,062	3,078	1,399	304
2018	2,820	3,847	2,222	1,618	598

Note: Eradication data include those supported through the Drug Enforcement Administration Office of Domestic Cannabis

Data not available.

<sup>1</sup> Does not include Puerto Rico or the Virgin Islands.

<sup>2</sup> May include tended ditchweed.

Source: U.S. Drug Enforcement Administration, Domestic Cannabis Eradication/Suppression Program. Data for 2011 to 2018 are from annual Domestic Cannabis Eradication/Suppression Program Statistical Reports available at <http://www.justice.gov/dea/ops/cannabis.shtml>, accessed on November 18, 2019. Data for 2010 accessed on April 1, 2015; data for 1985 to 2008 as published by the Bureau of Justice Statistics or the University at Albany, Sourcebook of Criminal Justice Statistics (annual).

**Table 81. Domestic Drug Consumption, 1996–2016 (Metric Tons<sup>1</sup>)**

Year	Cocaine	Heroin	Marijuana	Methamphetamine
1988	660	15	894	23
1989	576	17	866	19
1990	447	14	837	16
1991	355	12	793	10
1992	346	12	761	14
1993	331	11	791	19
1994	323	11	874	34
1995	321	12	848	54
1996	301	13	874	54
1997	275	12	960	35
1998	267	14	952	27
1999	271	14	1,028	18
2000	292	22	3,000	20
2001	258	25	3,500	26
2002	278	22	4,000	41
2003	278	23	4,000	48
2004	324	23	4,200	61
2005	327	22	4,100	85
2006	384	27	4,300	50
2007	307	27		44
2008	203	30		31
2009	160	31		38
2010	143	27		46
2011	143	30		54
2012	153	33		63
2013	108	42		95
2014	111	43		117
2015	108	44		151
2016	145	47		171

<sup>1</sup> Pure metric tons except marijuana.

Note: Trend break after 1999 and 2005.

Source: Office of National Drug Control Policy [ONDCP], *What America's Users Spend on Illegal Drugs*, 1988–2000. Washington, DC: Executive Office of the President (2001); ONDCP, *What America's Users Spend on Illegal Drugs, 2000-2010* (2014); Midgette G, Davenport S, Caulkins JP, and Kilmer B, *What America's Users Spend on Illegal Drugs, 2006-2016*, Santa Monica, CA: RAND Corporation (2019).

**Table 82. Domestic Seizures of MDMA, 2001–2018**

Year	Reported in Dosage Units or Pills		Reported in Kilograms		Total	
	Number of Seizures	Quantity	Number of Seizures	Quantity	Number of Seizures	Estimated Total in Kilograms <sup>1</sup>
2001	583	10,515,259	37	102	620	1,153
2002	278	4,723,101	144	1,005	422	1,477
2003	202	2,062,773	155	457	357	663
2004	168	554,027	110	323	278	378
2005	351	2,839,840	212	1,160	563	1,444
2006	372	2,020,446	237	1,691	609	1,893
2007		5,676,979		3,813		4,381
2008		6,331,624		2,492		3,125
2009		8,729,039		2,589		3,462
2010		3,930,019		2,355		2,748
2011		2,556,556		1,002		1,258
2012		857,436		617		702
2013		819,084		1,335		1,417
2014		316,106		712		744
2015		165,367		691		708
2016		426,858		920		962
2017		387,297		896		934
2018		175,778		2,090		2,108

<sup>1</sup> Seizures in dosage units or pill form were converted to kilograms assuming 1 dosage unit=100 mg, based on Drug Enforcement Administration information ([http://www.justice.gov/dea/pubs/abuse/drug\\_data\\_sheets/Ecstasy.pdf](http://www.justice.gov/dea/pubs/abuse/drug_data_sheets/Ecstasy.pdf), accessed on May 15, 2012). Seizures reported in milliliters were excluded.

Source: El Paso Intelligence Center. *National Seizure System*. Unpublished data for 2007 to 2018 extracted by ONDCP on August 10, 2019; data for 2001 to 2006 extracted on May 15, 2012.



**Table 83. Controlled Substance Transactions By Drug or Business Activity, 2016-2018 (Grams)**

	2016	2017	2018*
<b>Controlled Substance</b>			
Alfentanil	33,233	373	0
Amobarbital (Schedule 2)	1,032	953	0
Amphetamine	19,853,769	20,938,153	21,888,402
Barbituric acid derivative or salt [Per 21CFR 1308.13(C)(3)]	8,205	598,872	0
Buprenorphine	6,426,459	3,351,185	3,792,643
Butalbital	1,594,687	853,965	0
Cocaine	5,435,898	26,950	0
Codeine	6,426,395	16,153,043	14,032,578
Dihydrocodeine	6,384,344	30,340	0
DL-Methamphetamine racemic base	1,720	6,984	0
D-Methamphetamine	45,730	578	0
Dronabinol in an oral solution in FDA approved drug product	0	341	0
Dronabinol in an oral solution in FDA approved drug product (Syndros - CII)	0	5	0
Etorphine	0	57	0
Fentanyl base	394,488	324,585	251,747
Gamma hydrobutyric acid(FDA approved - CSA III)	25,393,524	30,476,900	0
Hydrocodone	6,426,395	27,129,590	22,894,390
Hydromorphone	6,426,395	1,404,091	1,157,600
Levorphanol	9,064	3,821	0
Lisdexamfetamine	43,156	9,720,845	9,708,996
Meperidine (Pethidine)	870,637	698,641	576,525
Methadone	870,701	14,691,463	13,767,787
Methylphenidate (DL;D;L;ISOMERS)	18,599,525	18,310,509	0
Morphine	870,637	16,604,588	13,905,423
Nabilone	9,503	14	0
Noroxymorphone	33,233	754	0
Opium combination product (C-III)	0	1,235	0
Opium powdered	33,233	32,438	0
Opium tincture (Laudanum)	690	295	0
Oxycodone	6,426,395	48,856,347	0
Oxymorphone	33,314	1,110,269	567,866
Pentobarbital (Schedule 2)	6,643,665	7,104,628	0
Phencyclidine (PCP)	0	0	0
Remifentanil	33,314	1,659	0
Secobarbital (Schedule 2)	9,503	10,409	0
Sufentanil base	164	182	0
Tapentadol	229	5,590,634	4,363,304
Thebaine	0	25	0
<b>Business Activity</b>			
Hospitals	2,115,884	8,323,511	4,421,088
Mid-level Practitioners	6,934,389	836,302	3,150
Narcotic Treatment Programs	128	11,753,082	11,449,242
Pharmacies	66,603,750	196,711,473	90,794,273
Practitioners	43,385,469	6,359,953	236,840
Teaching Institutions	299,616	51,402	2,669
<b>Total</b>	<b>119,339,237</b>	<b>224,035,723</b>	<b>106,907,263</b>

Source: Drug Enforcement Administration, Diversion Control Division. *Automated Reports and Consolidated Ordering System (ARCOS). ARCOS Retail Drug Summary Reports*, available at [https://www.dea.gov/diversion-control/arcos/retail\\_drug\\_summary/index.html](https://www.dea.gov/diversion-control/arcos/retail_drug_summary/index.html), accessed on November 5, 2019.

\*Three drugs, D-Methamphetamine, Methylphenidate, and Oxycodone, are temporarily excluded from the 2018 ARCOS *Statistical Report*.

**Table 84. Opioid Prescriptions and Morphine Milligram Equivalent Dispensed, 2014 to 2018 (Number and Rate per 100,000 Persons)**

	Year				
	2014	2015	2016	2017	2018
<b>Prescriptions (Rx)</b>					
All Opioids					
Number	240,993,021	226,819,924	214,881,622	191,146,822	1,681,586,111
Rate per 100,000 Persons	75.6	70.6	66.5	58.5	51.4
Long Acting or Extended Release					
Number	21,962,469	21,460,029	20,394,389	17,442,895	14,811,160
Rate per 100,000 Persons	6.9	6.7	6.3	5.3	4.5
<b>Morphine Milligram Equivalents (MME)</b>					
Total MME	215,925,435,233	205,835,493,929	193,655,422,929	166,941,732,435	138,900,570,581
MME per Capita	677.8	641.4	599.3	511.1	424.6
Average MME per Rx	896.0	907.5	901.2	873.4	828.1
<b>Total patients who had opioid Rx filled</b>					
Number	65,816,624	64,950,261	61,862,364		
Rate per 100,000 Persons	20.7	20.2	19.1		

Source: QuintilesIMS/IQVIA Transactional Data Warehouse, published by Centers for Disease Control and Prevention, *Annual Surveillance Report of Drug-Related Risks and Outcomes, United States 2017* for 2014-2016 data; 2018 and 2019 editions for 2017 and 2018 data, respectively.

**Table 85. Drugs Most Commonly Identified by State and Local Forensic Laboratories, 2002-2018 (Number of Reports)**

Year	Methamphetamine	Cannabis/THC	Cocaine	Heroin	Fentanyl	Alprazolam	Oxycodone	Hydrocodone	Buprenorphine	Amphetamine	Clonazepam
2002	211,916	633,321	564,949	113,000		20,124	17,619	16,869		3,921	6,366
2003	204,861	620,071	528,806	105,174		17,738	16,520	16,903		3,505	5,373
2004	227,720	592,273	546,109	94,199		20,821	18,962	18,608		3,930	5,797
2005	247,288	573,904	570,176	87,402		24,631	19,274	23,549		3,371	6,723
2006	208,262	609,633	640,141	97,213		29,143	25,041	30,480		4,519	8,370
2007	165,225	595,775	606,882	93,327		34,139	29,487	36,803	3,108	4,500	8,536
2008	138,551	592,053	534,324	103,326		34,919	36,188	41,130	5,627	5,245	8,675
2009	134,891	590,791	449,523	118,136		37,380	47,098	46,153	8,172	6,498	10,494
2010	159,738	587,399	367,410	110,393		43,559	60,932	48,078	10,537	8,879	11,044
2011	160,960	536,630	333,645	119,765		43,231	59,953	46,872	10,922	9,890	11,474
2012	180,187	513,095	268,402	131,624		39,874	55,237	43,115	11,801	10,314	11,464
2013	206,784	469,581	240,810	151,690		36,865	45,528	37,067	11,992	10,612	11,299
2014	236,175	437,117	213,167	163,600	4,642	40,747	43,000	33,132	15,209	11,531	11,797
2015	272,823	395,767	216,129	187,868	14,051	45,584	41,894	27,219	17,917	12,222	12,269
2016	314,872	374,721	214,609	173,847	34,204	51,271	37,906	24,682	18,078	12,551	12,274
2017	347,807	344,167	230,436	157,055	56,530	47,160	33,076	20,812	19,137	12,551	10,869
2018	386,272	344,489	228,924	140,818	83,765	40,195	27,062	16,452	19,621	12,887	9,551

Note: Drugs included had more than 10,000 reported cases in 2018; for years shaded in gray, the drug was not among the 25 most frequently reported drugs in that year.

Estimates are weighted.

Source: Drug Enforcement Administration. *NFLIS-Drug 2018 Annual Report* (September 2019). Data for years prior to 2018 are from earlier editions of the NFLIS annual report series.

**Table 86. Drugs Less Commonly Identified by State and Local Forensic Laboratories, 2002-2018 (Number of Reports)**

Year	FUB-AMB	5F-ADB	N-Ethyl-pentylone	Tramadol	Carfen-tanil	MDMA	Morphine	Furanyl Fentanyl	PCP	Naloxone	LSD	Diazepam	Psilocin/psilocibin	Codeine
2002						18,382	2,424		5,559			9,629	3,005	3,603
2003						9,887	2,534		4,642			7,375	2,771	2,757
2004						9,540	2,827		3,635			6,937	3,283	4,205
2005						13,004	3,619		3,047			6,871	3,028	3,346
2006						21,044	4,672		3,305			7,548	3,293	3,375
2007						23,077	5,343		3,985			7,209	3,352	3,691
2008						22,891	6,239		5,968			7,347	3,323	3,987
2009						23,358	7,362		5,700			7,711	4,063	4,160
2010						25,336	7,593		5,522			7,336	5,201	3,951
2011						13,031	8,309		6,151			7,410	5,105	4,083
2012						5,923	9,311		5,595			6,155	5,050	1,908
2013						4,798	7,955		5,126			5,671	4,124	3,383
2014						4,902	7,620		5,004			5,446		
2015				5,334		5,188	7,290		4,751			5,306	4,061	3,539
2016	6,602	4,412		5,675		5,726	6,201		4,796	3,807		4,702	3,798	3,332
2017	8,108	6,951	6,551	6,498	6,213	5,773	5,192	4,970	4,910	4,304	4,287	4,249	4,107	3,110
2018	5,085	10,052	10,380	8,850		6,616	4,011		4,425	4,408	4,176	3,345	4,444	2,654

Note: Drugs included had less than 10,000 reported cases in 2018 but were among the 25 most frequently reported drugs; for years shaded in gray, the drug was not among the 25 most frequently reported drugs in that year. Estimates are weighted.

FUB-AMB is the synthetic cannabinoid Methyl 2-((1-((4-fluorophenyl)methyl)-1H-Indazole-3-carbonyl)amino-3-methylbutanoate  
 5F-ADB (5F-MDMB-PINACA) is the synthetic cannabinoid Methyl 2-(1-(5-fluoropentyl)-1H-Indazole-3-carboxamido)-3,3-dimethylbutanoate  
 MDMA is 3,4-Methylenedioxymethamphetamine (Ecstasy)  
 PCP is Phencyclidine  
 LSD is Lysergic acid diethylamide

Source: Drug Enforcement Administration. *NFLIS-Drug 2018 Annual Report* (September 2019). Data for years prior to 2018 are from earlier editions of the NFLIS annual report series.

## STATE DATA

Table 87. Estimated Numbers (in Thousands) of Past Month Users of Any Illicit Drug, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2016–2017

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2016–2017
Alabama	245	275	268	274	299	304	325	289	353
Alaska	60	63	57	74	77	75	77	103	98
Arizona	392	345	457	501	509	564	614	568	624
Arkansas	173	173	198	184	182	194	215	219	260
California	2,564	2,575	2,692	3,009	3,213	3,527	3,671	4,097	4,309
Colorado	410	375	428	461	559	641	737	785	829
Connecticut	249	262	234	260	271	302	302	335	377
Delaware	58	58	61	63	67	74	82	82	95
District of Columbia	56	44	60	53	71	83	85	98	117
Florida	1,218	1,216	1,167	1,238	1,320	1,423	1,552	1,696	1,836
Georgia	520	539	570	615	517	771	794	791	711
Hawaii	88	86	77	125	95	117	110	119	111
Idaho	79	80	88	101	118	89	102	123	125
Illinois	772	780	770	824	910	934	1,024	997	1,076
Indiana	407	378	439	445	479	430	497	549	621
Iowa	158	146	129	132	161	188	162	176	212
Kansas	149	161	165	160	155	141	188	191	197
Kentucky	282	288	280	261	249	263	306	320	336
Louisiana	292	299	283	257	251	295	324	341	356
Maine	103	107	110	126	109	130	155	171	189
Maryland	338	301	327	333	355	440	535	579	599
Massachusetts	500	503	531	602	647	658	759	818	940
Michigan	750	730	772	791	889	954	975	1,024	1,129
Minnesota	317	349	356	301	362	343	403	417	422
Mississippi	152	157	168	147	195	176	207	197	227
Missouri	429	366	389	370	362	443	465	523	526
Montana	81	77	83	78	100	94	95	115	126
Nebraska	109	93	96	97	99	103	105	134	141
Nevada	183	161	182	213	218	247	223	252	332
New Hampshire	120	98	109	125	124	128	144	154	165
New Jersey	494	517	473	485	584	552	597	614	641
New Mexico	151	139	153	148	177	182	189	206	233
New York	1,416	1,478	1,470	1,593	1,525	1,645	1,737	1,871	1,858
North Carolina	536	511	526	615	692	607	704	830	828
North Dakota	38	33	33	30	31	38	44	44	47
Ohio	756	743	749	719	815	939	847	1,008	990
Oklahoma	243	233	250	264	274	240	266	243	270
Oregon	319	291	317	392	425	461	462	594	732
Pennsylvania	774	823	763	783	862	904	995	1,140	1,102
Rhode Island	99	97	112	113	130	141	131	150	159
South Carolina	245	253	236	330	282	347	320	348	348
South Dakota	45	41	44	41	40	42	40	63	60
Tennessee	321	394	443	386	402	386	393	515	538
Texas	1,208	1,213	1,244	1,290	1,442	1,509	1,629	1,685	1,736
Utah	115	142	125	133	108	156	167	176	196
Vermont	58	57	61	66	83	69	79	99	105
Virginia	453	411	517	397	523	544	562	575	575
Washington	499	438	546	502	670	792	828	818	1,034
West Virginia	101	119	115	120	125	100	123	130	140
Wisconsin	339	346	383	372	369	401	401	414	445
Wyoming	31	32	37	28	33	32	34	38	41
United States	19,497	19,397	20,139	21,027	22,553	24,218	25,779	27,822	29,519

Data not available.

Note: "Any illicit drug" includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated number and percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012) for estimated percentages and unpublished tabulation of estimated numbers for 2010-2011 (January 2013); SAMHSA CBHSQ, *2011-2012 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2013) for estimated percentages and unpublished tabulation of estimated numbers for 2011-2012 (January 2014); SAMHSA CBHSQ, *2012-2013 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2014) for estimated percentages and unpublished tabulation of estimated numbers for 2012-2013 (January 2015); *2015-2016 National Surveys on Drug Use and Health: Model-Based Estimated Totals (in Thousands) 50 States and the District of Columbia*, online tables in Excel (March 2018); 2016-2017 NSDUH Estimated Totals by State online tables (February 5, 2019).

**Table 88. Estimated Percentages of Past Month Users of Any Illicit Drug, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2017–2018**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2017–2018
Alabama	6.6	7.3	7.0	7.1	7.6	7.6	8.1	7.1	10.7
Alaska	12.0	12.2	10.7	13.5	13.6	12.9	13.2	17.6	18.1
Arizona	8.9	7.3	9.1	9.5	9.5	10.4	11.2	10.0	12.5
Arkansas	7.8	7.6	8.6	7.8	7.6	8.0	8.8	8.9	10.7
California	9.0	8.8	9.1	10.0	10.5	11.2	11.5	12.6	13.4
Colorado	11.1	9.9	11.0	11.3	13.4	14.9	16.8	17.2	19.6
Connecticut	8.7	9.0	7.9	8.9	9.1	9.9	9.9	11.0	14.3
Delaware	8.7	8.3	8.6	8.7	9.0	9.6	10.6	10.3	13.1
District of Columbia	11.6	9.5	12.1	10.6	13.6	15.2	15.2	16.9	19.9
Florida	8.7	8.3	7.7	8.0	8.3	8.6	9.3	9.7	10.7
Georgia	7.5	7.5	7.5	7.9	6.5	9.5	9.7	9.4	9.5
Hawaii	8.9	8.4	7.4	11.9	8.8	10.3	9.7	10.3	10.3
Idaho	7.2	7.0	7.4	8.2	9.4	6.8	7.8	9.0	9.4
Illinois	7.5	7.5	7.3	7.8	8.6	8.7	9.6	9.3	11.0
Indiana	8.1	7.4	8.4	8.5	9.0	7.9	9.1	10.0	11.9
Iowa	6.5	5.9	5.2	5.3	6.4	7.3	6.3	6.8	9.4
Kansas	6.7	7.2	7.4	7.0	6.7	6.0	8.0	8.1	8.8
Kentucky	8.3	8.4	8.1	7.4	6.9	7.3	8.4	8.7	10.2
Louisiana	8.1	8.2	8.1	7.2	6.8	7.8	8.6	8.9	9.6
Maine	9.3	9.4	9.6	11.2	9.6	11.3	13.5	14.9	17.5
Maryland	7.6	6.6	7.0	6.8	7.4	8.9	10.8	11.5	11.6
Massachusetts	9.3	9.4	9.8	10.9	11.5	11.6	13.2	14.0	15.8
Michigan	9.1	8.7	9.1	9.5	10.7	11.5	11.7	12.2	14.4
Minnesota	7.6	8.2	8.3	6.9	8.2	7.6	8.9	9.1	10.7
Mississippi	6.6	6.7	7.1	6.2	8.2	7.3	8.5	8.0	8.7
Missouri	9.2	7.7	8.0	7.6	7.3	8.9	9.3	10.3	10.2
Montana	10.6	9.8	10.3	9.6	12.0	11.1	11.1	13.2	15.8
Nebraska	7.7	6.5	6.7	6.7	6.7	6.8	6.9	8.6	9.5
Nevada	10.3	8.3	9.0	10.0	9.9	10.8	9.6	10.4	16.3
New Hampshire	11.2	8.9	9.8	11.2	11.0	11.3	12.6	13.4	15.5
New Jersey	7.0	7.2	6.5	6.8	8.0	7.4	8.0	8.1	9.2
New Mexico	10.0	8.9	9.6	9.1	10.6	10.6	11.0	12.0	14.1
New York	8.9	9.2	9.1	9.8	9.3	9.9	10.4	11.2	11.4
North Carolina	7.9	7.3	7.2	8.2	8.9	7.5	8.6	9.9	9.3
North Dakota	7.2	6.2	6.2	5.6	5.5	6.5	7.3	7.0	8.7
Ohio	8.0	7.8	7.8	7.5	8.5	9.7	8.7	10.4	10.0
Oklahoma	8.6	8.1	8.5	8.9	9.0	7.7	8.5	7.6	9.5
Oregon	10.8	9.6	10.2	12.3	13.1	13.9	13.8	17.2	20.0
Pennsylvania	7.5	7.9	7.0	6.8	8.1	8.4	9.2	10.5	9.9
Rhode Island	10.9	10.7	12.5	12.7	14.5	15.8	14.5	16.6	16.7
South Carolina	7.2	7.3	6.6	8.9	7.4	8.8	8.0	8.5	9.8
South Dakota	7.2	6.5	6.7	6.2	6.0	6.2	5.8	9.1	8.5
Tennessee	6.7	8.0	8.8	7.5	7.6	7.2	7.2	9.3	10.0
Texas	7.0	6.8	6.7	6.7	7.1	7.2	7.6	7.5	7.9
Utah	6.3	7.5	6.4	6.3	5.0	7.0	7.3	7.4	7.6
Vermont	11.0	10.7	11.5	12.3	15.3	12.7	14.5	18.2	20.3
Virginia	7.7	6.8	8.2	6.2	8.0	8.0	8.2	8.3	8.6
Washington	10.0	8.4	10.2	9.1	11.9	13.7	14.2	13.6	17.9
West Virginia	6.6	7.7	7.4	7.9	8.0	6.3	7.8	8.3	10.6
Wisconsin	7.5	7.5	8.2	8.0	7.8	8.4	8.3	8.5	10.4
Wyoming	7.5	7.6	8.7	6.4	7.1	6.6	7.0	7.9	9.0
<b>United States</b>	<b>8.3</b>	<b>8.0</b>	<b>8.1</b>	<b>8.4</b>	<b>8.8</b>	<b>9.3</b>	<b>9.8</b>	<b>10.4</b>	<b>11.4</b>

Note: "Any illicit drug" includes marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, or any prescription-type psychotherapeutic used nonmedically.

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ]; unpublished revised estimated percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012); SAMHSA CBHSQ, *Comparison of 2012-2013 and 2013-2014 NSDUH Population Percentages (50 States and the District of Columbia)* for estimated percentages for 2012-2013 and 2013-2014 (2015); SAMHSA CBHSQ, *2015-2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia) (2017)*, accessed on January 12, 2018; SAMHSA CBHSQ, *2017-2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia) (2019)*,

**Table 89. Estimated Numbers<sup>1</sup> (Thousands) of Past Month Users of Marijuana, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2016–2017**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2014–2015	2015–2016	2016–2017
Alabama	160	184	170	195	205	199	217	213	259
Alaska	49	52	43	63	64	69	83	93	93
Arizona	251	251	271	353	375	426	476	422	485
Arkansas	126	125	135	143	122	138	176	172	203
California	1850	1951	1954	2307	2,642	2,822	3,133	3,429	3,723
Colorado	313	284	320	397	458	547	742	728	764
Connecticut	198	220	181	213	216	272	293	286	324
Delaware	46	43	45	51	52	61	64	71	80
District of Columbia	46	34	48	43	59	66	68	81	101
Florida	919	863	843	893	1,009	1,153	1,330	1,331	1,532
Georgia	340	404	428	472	394	624	646	607	574
Hawaii	69	63	57	89	75	98	92	95	95
Idaho	55	58	63	72	90	72	85	94	106
Illinois	576	582	574	626	731	744	850	847	944
Indiana	309	263	312	319	347	340	477	481	513
Iowa	120	105	95	112	131	153	124	142	174
Kansas	108	118	126	114	126	103	172	164	157
Kentucky	191	210	199	169	182	194	258	258	287
Louisiana	209	202	190	186	179	191	241	261	291
Maine	88	97	94	111	91	114	157	169	183
Maryland	255	233	232	265	266	342	481	514	539
Massachusetts	420	407	430	483	558	563	677	691	786
Michigan	596	561	586	626	720	809	845	886	979
Minnesota	266	297	312	260	284	279	346	336	357
Mississippi	107	113	110	107	141	124	131	139	170
Missouri	316	265	267	291	300	355	405	412	428
Montana	70	64	69	66	85	88	96	105	114
Nebraska	85	72	73	78	83	83	97	112	121
Nevada	136	118	121	149	168	183	186	200	292
New Hampshire	110	84	92	108	98	111	138	139	149
New Jersey	358	368	340	364	469	389	528	511	542
New Mexico	111	104	112	106	138	154	174	180	206
New York	1167	1162	1124	1265	1,214	1,373	1,601	1,623	1,592
North Carolina	399	395	387	476	573	497	603	646	673
North Dakota	28	25	26	25	25	30	36	35	40
Ohio	610	570	574	569	620	734	744	871	837
Oklahoma	158	149	152	166	200	173	198	191	221
Oregon	262	253	234	296	356	395	432	542	673
Pennsylvania	582	636	559	611	654	697	838	889	893
Rhode Island	86	81	94	89	107	126	118	138	143
South Carolina	191	189	172	219	226	270	328	280	277
South Dakota	33	32	35	34	34	34	48	53	50
Tennessee	220	288	284	280	287	292	347	433	447
Texas	829	834	798	919	1,103	1,117	1,336	1,320	1,357
Utah	73	91	84	77	78	114	117	125	152
Vermont	52	49	54	58	71	64	80	92	101
Virginia	352	297	410	340	389	425	457	476	486
Washington	371	364	400	394	556	708	665	724	938
West Virginia	79	90	80	84	93	80	109	106	118
Wisconsin	245	278	275	291	274	311	334	359	385
Wyoming	23	24	29	24	23	28	30	30	34
<b>United States</b>	<b>14,612</b>	<b>14,601</b>	<b>14,660</b>	<b>16,047</b>	<b>17,741</b>	<b>19,332</b>	<b>22,207</b>	<b>23,103</b>	<b>24,988</b>

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated number and percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012) for estimated percentages and unpublished tabulation of estimated numbers for 2010-2011 (January 2013); SAMHSA CBHSQ, *2011-2012 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2013) for estimated percentages and unpublished tabulation of estimated numbers for 2011-2012 (January 2014); SAMHSA CBHSQ, *2012-2013 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2014) for estimated percentages and unpublished tabulation of estimated numbers for 2012-2013 (January 2015); SAMHSA CBHSQ, *2013-2014 Model-Based Estimates (50 States and the District of Columbia)* (2015) for estimated percentages, online publication available at <http://www.samhsa.gov/data/population-data-nsduh/reports>, accessed on December 17, 2015; SAMHSA CBHSQ, *2014-2015 National Surveys on Drug Use and Health: Model-Based Estimated Totals (in Thousands) (50 States and the District of Columbia)* Excel tables available at <http://www.samhsa.gov/data/population-data-nsduh/reports>, accessed on February 28, 2017; SAMHSA CBHSQ, *2015-2016 NSDUH Estimated Totals by State* Excel tables available at <https://www.samhsa.gov/data/report/2015-2016-nsduh-estimated-totals-state>, accessed on June 13, 2018; *2016-2017 NSDUH Estimated Totals by State* online tables (February 5, 2019).

**Table 90. Estimated Percentages<sup>1</sup> of Past Month Users of Marijuana, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2017–2018**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2017–2018
Alabama	4.3	4.9	4.5	5.0	5.2	4.9	5.6	5.2	8.3
Alaska	9.8	10.1	8.1	11.5	11.4	11.9	11.9	16.0	16.6
Arizona	5.7	5.3	5.3	6.7	7.0	7.9	8.8	7.4	10.9
Arkansas	5.6	5.5	5.8	6.1	5.1	5.7	6.7	7.0	8.6
California	6.5	6.7	6.6	7.7	8.6	8.9	9.2	10.5	12.0
Colorado	8.5	7.5	8.2	9.8	11.0	12.7	14.9	15.9	17.3
Connecticut	6.9	7.6	6.2	7.3	7.2	9.0	8.5	9.4	12.1
Delaware	6.9	6.2	6.3	7.0	7.0	8.0	8.2	8.9	11.2
District of Columbia	9.6	7.3	9.8	8.5	11.1	12.0	12.6	14.1	16.6
Florida	6.6	5.9	5.5	5.8	6.4	7.0	7.6	7.6	9.3
Georgia	4.9	5.6	5.7	6.1	5.0	7.7	7.8	7.2	8.2
Hawaii	6.9	6.2	5.3	8.5	6.9	8.6	7.9	8.2	8.8
Idaho	5.1	5.1	5.3	5.9	7.1	5.5	6.3	6.9	8.2
Illinois	5.6	5.6	5.4	5.9	6.9	7.0	7.6	7.9	9.6
Indiana	6.1	5.1	6.0	6.1	6.5	6.3	7.5	8.7	10.2
Iowa	4.9	4.2	3.8	4.5	5.2	6.0	5.0	5.5	7.0
Kansas	4.9	5.3	5.6	5.0	5.4	4.4	6.3	6.9	6.3
Kentucky	5.6	6.1	5.8	4.8	5.1	5.3	6.8	7.0	8.2
Louisiana	5.8	5.5	5.4	5.1	4.8	5.1	6.1	6.8	7.7
Maine	7.9	8.6	8.3	9.8	8.0	9.9	12.7	14.7	16.6
Maryland	5.7	5.1	5.1	5.7	5.6	6.9	8.6	10.2	9.9
Massachusetts	7.8	7.6	7.9	8.7	10.0	9.9	11.8	11.8	13.6
Michigan	7.2	6.7	7.0	7.5	8.7	9.7	10.2	10.5	12.6
Minnesota	6.4	7.0	7.3	6.0	6.4	6.2	7.3	7.3	9.5
Mississippi	4.6	4.8	4.6	4.5	5.9	5.1	5.9	5.7	7.0
Missouri	6.8	5.5	5.5	5.9	6.0	7.1	8.0	8.1	8.6
Montana	9.2	8.2	8.7	8.1	10.3	10.3	10.0	12.0	14.5
Nebraska	6.0	5.0	5.0	5.4	5.6	5.5	5.8	7.2	8.2
Nevada	7.6	6.1	6.1	7.0	7.6	8.0	7.8	8.3	15.1
New Hampshire	10.2	7.6	8.2	9.6	8.7	9.8	11.5	12.1	14.2
New Jersey	5.1	5.1	4.7	5.0	6.4	5.2	6.3	6.8	7.9
New Mexico	7.4	6.6	7.0	6.5	8.3	9.0	9.6	10.5	13.0
New York	7.3	7.3	6.9	7.7	7.4	8.3	8.5	9.7	9.8
North Carolina	5.9	5.6	5.3	6.3	7.3	6.2	6.7	7.7	7.8
North Dakota	5.3	4.7	5.0	4.7	4.5	5.2	5.8	5.6	7.6
Ohio	6.5	6.0	6.1	6.0	6.5	7.6	6.9	9.0	8.3
Oklahoma	5.6	5.2	5.2	5.6	6.6	5.6	6.2	6.0	7.5
Oregon	8.9	8.4	7.6	9.3	11.0	11.9	12.4	15.7	18.8
Pennsylvania	5.6	6.1	5.1	5.8	6.1	6.5	7.3	8.2	8.4
Rhode Island	9.6	8.9	10.3	10.0	11.9	14.1	12.8	15.2	14.7
South Carolina	5.7	5.5	4.8	5.9	5.9	6.9	6.6	6.8	8.3
South Dakota	5.2	5.0	5.3	5.1	5.0	5.0	4.8	7.6	7.1
Tennessee	4.6	5.9	5.7	5.4	5.4	5.4	5.5	7.8	8.6
Texas	4.8	4.6	4.3	4.7	5.5	5.3	5.9	5.9	6.1
Utah	4.0	4.8	4.2	3.6	3.6	5.1	5.6	5.3	6.1
Vermont	9.8	9.0	10.0	10.9	13.1	11.8	13.2	17.0	19.3
Virginia	6.0	4.9	6.6	5.3	5.9	6.3	6.9	6.9	7.3
Washington	7.4	7.0	7.4	7.2	9.9	12.3	12.8	12.0	16.4
West Virginia	5.1	5.8	5.3	5.5	6.0	5.1	6.3	6.8	9.4
Wisconsin	5.4	6.0	5.9	6.2	5.8	6.5	6.5	7.4	8.9
Wyoming	5.4	5.7	6.9	5.4	5.1	5.8	6.3	6.3	7.7
<b>United States</b>	<b>6.2</b>	<b>6.0</b>	<b>5.9</b>	<b>6.4</b>	<b>6.9</b>	<b>7.4</b>	<b>8.0</b>	<b>8.6</b>	<b>9.8</b>

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ]; unpublished revised estimated percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012); SAMHSA CBHSQ, *Comparison of 2012-2013 and 2013-2014 NSDUH Population Percentages (50 States and the District of Columbia)* for estimated percentages for 2012-2013 and 2013-2014 (2015); SAMHSA CBHSQ, *2015-2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia (2017))*, accessed on January 12, 2018; SAMHSA CBHSQ, *2017-2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)* (2019), accessed on December 19, 2019.



**Table 91. Estimated Numbers<sup>1</sup> (Thousands) of Past Year Users of Cocaine, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2016–2017**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2016–2017
Alabama	83	80	75	53	36	48	50	49	66
Alaska	12	13	15	16	11	9	9	12	14
Arizona	153	126	160	123	92	120	124	118	122
Arkansas	48	46	51	34	26	32	23	30	37
California	723	625	726	637	623	663	683	790	889
Colorado	144	106	123	133	105	115	112	111	125
Connecticut	61	74	70	60	57	60	66	76	84
Delaware	18	17	18	17	14	13	14	15	16
District of Columbia	17	16	25	19	16	18	19	20	25
Florida	354	386	350	278	255	300	331	283	346
Georgia	170	131	194	118	90	147	118	160	148
Hawaii	17	20	20	19	17	18	18	23	22
Idaho	18	23	21	16	12	15	13	17	19
Illinois	251	241	251	202	192	183	184	186	208
Indiana	130	120	113	87	54	75	66	73	105
Iowa	54	46	44	28	25	35	33	31	38
Kansas	49	56	50	35	33	32	32	29	38
Kentucky	87	84	73	48	44	56	57	60	59
Louisiana	100	74	88	85	50	66	62	65	55
Maine	26	28	26	26	20	17	16	21	21
Maryland	91	104	109	73	73	72	67	90	107
Massachusetts	153	158	163	135	119	129	134	164	179
Michigan	215	199	171	167	122	90	87	121	143
Minnesota	105	97	97	77	56	59	56	81	79
Mississippi	47	48	38	32	34	34	24	31	32
Missouri	136	117	105	98	69	53	57	65	81
Montana	19	18	19	19	12	13	10	16	17
Nebraska	30	32	28	23	21	19	18	22	26
Nevada	42	37	48	50	41	34	37	45	58
New Hampshire	32	25	29	31	25	22	28	32	25
New Jersey	160	145	137	125	152	125	99	145	142
New Mexico	46	37	45	35	34	36	37	32	35
New York	411	398	448	436	303	345	380	398	414
North Carolina	165	142	178	159	128	131	117	157	158
North Dakota	10	9	9	7	5	8	8	8	9
Ohio	238	190	240	142	140	153	134	161	172
Oklahoma	57	56	54	44	38	35	30	45	54
Oregon	72	63	74	84	68	59	67	86	104
Pennsylvania	244	256	213	238	182	183	165	202	215
Rhode Island	34	28	37	35	23	19	18	25	24
South Carolina	89	81	74	102	52	63	45	69	81
South Dakota	12	11	11	8	6	7	6	8	8
Tennessee	113	111	139	81	64	73	60	94	104
Texas	422	430	432	367	306	298	283	316	334
Utah	36	45	45	31	30	35	25	31	42
Vermont	16	15	16	16	15	11	12	16	19
Virginia	132	146	165	111	100	101	108	103	135
Washington	106	123	137	114	109	98	112	117	143
West Virginia	35	43	36	39	22	23	19	24	26
Wisconsin	111	105	109	128	70	67	88	67	98
Wyoming	9	9	11	6	5	6	6	7	8
<b>United States</b>	<b>5,905</b>	<b>5,591</b>	<b>5,912</b>	<b>5,045</b>	<b>4,195</b>	<b>4,427</b>	<b>4,368</b>	<b>4,950</b>	<b>5,507</b>

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002–2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004–2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated number and percentage of users for 2006–2007 and 2008–2009 (January 2013); SAMHSA CBHSQ, *2010–2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* unpublished tabulation of estimated numbers for 2010–2011 (January 2013); SAMHSA CBHSQ, *2013–2014 Model-Based Estimates (50 States and the District of Columbia)* (2015), online publication available at <http://www.samhsa.gov/data/population-data-nsduh/reports>, accessed on December 17, 2015; SAMHSA CBHSQ, *2014–2015 National Surveys on Drug Use and Health: Model-Based Estimated Totals (in Thousands) (50 States and the District of Columbia)* Excel tables available at <http://www.samhsa.gov/data/population-data-nsduh/reports>, accessed on February 28, 2017; SAMHSA CBHSQ, *2015–2016 NSDUH Estimated Totals by State* Excel tables available at <https://www.samhsa.gov/data/report/2015-2016-nsduh-estimated-totals-state>, accessed on June 13, 2018; *2016–2017 NSDUH Estimated Totals by State* online tables (February 5, 2019).

**Table 92. Estimated Percentages<sup>1</sup> of Past Year Users of Cocaine, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2017–2018**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2017–2018
Alabama	2.2	2.1	2.0	1.4	0.9	1.2	1.2	1.2	1.7
Alaska	2.4	2.6	2.8	3.0	1.9	1.6	1.5	2.1	2.2
Arizona	3.5	2.7	3.2	2.3	1.7	2.2	2.3	2.1	2.0
Arkansas	2.2	2.0	2.2	1.4	1.1	1.3	0.9	1.2	1.4
California	2.5	2.1	2.4	2.1	2.0	2.1	2.1	2.4	2.8
Colorado	3.9	2.8	3.2	3.3	2.5	2.7	2.6	2.4	3.8
Connecticut	2.1	2.5	2.4	2.1	1.9	2.0	2.2	2.5	2.1
Delaware	2.8	2.5	2.5	2.4	1.8	1.7	1.9	1.9	2.2
District of Columbia	3.6	3.4	5.1	3.8	3.0	3.3	3.5	3.5	4.5
Florida	2.5	2.6	2.3	1.8	1.6	1.8	2.0	1.6	2.0
Georgia	2.5	1.8	2.6	1.5	1.1	1.8	1.4	1.9	1.8
Hawaii	1.8	1.9	2.0	1.8	1.6	1.6	1.6	2.0	2.1
Idaho	1.6	2.0	1.7	1.3	0.9	1.1	1.0	1.3	1.4
Illinois	2.4	2.3	2.4	1.9	1.8	1.7	1.7	1.7	2.2
Indiana	2.6	2.3	2.2	1.7	1.0	1.4	1.2	1.3	2.1
Iowa	2.2	1.8	1.8	1.1	1.0	1.4	1.3	1.2	1.5
Kansas	2.2	2.5	2.2	1.5	1.4	1.4	1.4	1.2	1.6
Kentucky	2.6	2.4	2.1	1.4	1.2	1.6	1.6	1.6	1.7
Louisiana	2.8	2.0	2.6	2.3	1.3	1.8	1.6	1.7	1.5
Maine	2.3	2.5	2.2	2.3	1.8	1.5	1.4	1.8	2.0
Maryland	2.0	2.3	2.4	1.6	1.5	1.5	1.4	1.8	1.9
Massachusetts	2.8	2.9	3.0	2.5	2.1	2.3	2.3	2.8	2.9
Michigan	2.6	2.4	2.0	2.0	1.5	1.1	1.0	1.4	1.9
Minnesota	2.5	2.3	2.3	1.8	1.3	1.3	1.2	1.8	2.4
Mississippi	2.1	2.0	1.6	1.4	1.4	1.4	1.0	1.3	1.5
Missouri	2.9	2.5	2.2	2.0	1.4	1.1	1.1	1.3	1.5
Montana	2.5	2.3	2.3	2.3	1.4	1.5	1.2	1.8	1.9
Nebraska	2.1	2.2	1.9	1.6	1.4	1.2	1.2	1.4	1.8
Nevada	2.4	1.9	2.4	2.3	1.9	1.5	1.6	1.8	2.3
New Hampshire	3.0	2.3	2.6	2.8	2.2	2.0	2.5	2.8	2.7
New Jersey	2.3	2.0	1.9	1.7	2.1	1.7	1.3	1.9	1.5
New Mexico	3.1	2.3	2.8	2.2	2.0	2.1	2.2	1.9	2.1
New York	2.6	2.5	2.8	2.7	1.8	2.1	2.3	2.4	2.6
North Carolina	2.4	2.0	2.4	2.1	1.6	1.6	1.4	1.9	1.9
North Dakota	1.9	1.7	1.7	1.2	0.9	1.4	1.3	1.2	1.5
Ohio	2.5	2.0	2.5	1.5	1.5	1.6	1.4	1.7	1.6
Oklahoma	2.0	2.0	1.9	1.5	1.2	1.1	1.0	1.4	1.9
Oregon	2.4	2.1	2.4	2.6	2.1	1.8	2.0	2.5	3.1
Pennsylvania	2.4	2.5	2.0	2.3	1.7	1.7	1.5	1.9	2.1
Rhode Island	3.8	3.0	4.1	3.9	2.6	2.2	2.0	2.8	2.6
South Carolina	2.6	2.3	2.1	2.8	1.4	1.6	1.1	1.7	2.1
South Dakota	1.9	1.8	1.7	1.2	1.0	1.1	0.9	1.2	1.1
Tennessee	2.4	2.3	2.7	1.6	1.2	1.4	1.1	1.7	1.9
Texas	2.4	2.4	2.3	1.9	1.5	1.4	1.3	1.4	1.4
Utah	2.0	2.4	2.3	1.4	1.4	1.6	1.1	1.3	1.6
Vermont	3.0	2.9	3.0	3.0	2.7	2.0	2.3	3.0	3.4
Virginia	2.2	2.4	2.6	1.8	1.5	1.5	1.6	1.5	1.8
Washington	2.1	2.4	2.5	2.1	1.9	1.7	1.9	1.9	2.5
West Virginia	2.3	2.8	2.3	2.5	1.4	1.4	1.2	1.5	1.8
Wisconsin	2.5	2.3	2.4	2.7	1.5	1.4	1.8	1.4	2.3
Wyoming	2.2	2.1	2.5	1.5	1.2	1.3	1.2	1.4	1.3
<b>United States</b>	<b>2.5</b>	<b>2.3</b>	<b>2.4</b>	<b>2.0</b>	<b>1.6</b>	<b>1.7</b>	<b>1.7</b>	<b>1.8</b>	<b>2.1</b>

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002–2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004–2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ]; unpublished revised estimated percentage of users for 2006–2007 and 2008–2009 (January 2013); SAMHSA CBHSQ, *2010–2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012); SAMHSA CBHSQ, *Comparison of 2012–2013 and 2013–2014 NSDUH Population Percentages (50 States and the District of Columbia)* for estimated percentages for 2012–2013 and 2013–2014 (2015); SAMHSA CBHSQ, *2015–2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia (2017))*, accessed on January 12, 2018; SAMHSA CBHSQ, *2017–2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)* (2019), accessed on December 19, 2019.

**Table 93. Estimated Numbers<sup>1</sup> (Thousands) of Past Year Misusers of Pain Relievers, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2016–2017**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2016–2017
Alabama	180	189	227	197	175	218	197	209	184
Alaska	27	29	27	29	30	28	26	29	28
Arizona	268	220	327	315	302	314	260	267	247
Arkansas	112	129	171	120	133	131	111	121	125
California	1,480	1,349	1,586	1,431	1,436	1,643	1,376	1,530	1,413
Colorado	224	220	217	231	250	218	216	238	227
Connecticut	115	149	123	111	131	108	114	134	129
Delaware	34	36	34	40	42	38	34	36	34
District of Columbia	17	17	20	19	25	25	23	26	26
Florida	679	741	710	637	643	595	568	706	741
Georgia	353	308	398	362	301	371	353	345	308
Hawaii	39	36	37	53	42	51	48	45	39
Idaho	61	62	72	72	72	58	51	69	59
Illinois	413	412	452	436	433	382	381	435	396
Indiana	296	278	324	297	303	286	240	270	266
Iowa	84	96	95	90	92	101	94	105	110
Kansas	96	105	108	114	105	85	101	110	109
Kentucky	220	207	219	212	161	167	151	176	160
Louisiana	187	196	218	190	180	182	178	175	158
Maine	151	56	51	53	47	44	36	46	45
Maryland	181	166	199	186	186	206	223	208	197
Massachusetts	284	253	308	293	239	211	201	228	212
Michigan	429	441	472	475	424	397	333	408	369
Minnesota	164	182	186	191	202	161	161	200	194
Mississippi	102	97	99	110	106	113	104	111	104
Missouri	241	236	245	215	240	235	202	229	219
Montana	32	43	44	43	40	33	28	43	40
Nebraska	54	57	54	52	62	55	56	67	59
Nevada	101	112	129	124	123	121	104	120	123
New Hampshire	57	51	54	67	52	48	48	53	49
New Jersey	256	296	259	271	303	296	263	283	271
New Mexico	78	82	98	92	91	89	76	79	72
New York	593	691	668	715	653	645	590	648	577
North Carolina	343	318	342	377	312	409	349	390	363
North Dakota	19	23	22	21	21	24	23	28	25
Ohio	426	474	529	523	480	473	447	442	456
Oklahoma	165	168	203	241	157	169	156	153	140
Oregon	169	172	167	217	207	180	159	188	187
Pennsylvania	393	445	445	471	449	425	425	475	460
Rhode Island	53	53	54	54	46	47	37	43	42
South Carolina	167	170	167	174	176	177	151	187	180
South Dakota	23	22	22	25	25	27	24	32	32
Tennessee	223	271	350	252	264	238	213	263	233
Texas	848	821	885	885	873	929	833	1,000	912
Utah	101	123	105	114	94	92	89	117	113
Vermont	28	26	25	25	28	20	18	26	23
Virginia	257	270	319	294	302	347	313	288	269
Washington	294	306	347	334	323	289	259	324	303
West Virginia	82	84	79	91	75	60	61	67	63
Wisconsin	211	224	269	225	214	207	190	196	187
Wyoming	21	23	21	17	21	17	16	22	20
<b>United States</b>	<b>11,329</b>	<b>11,534</b>	<b>12,583</b>	<b>12,183</b>	<b>11,692</b>	<b>11,786</b>	<b>10,709</b>	<b>11,989</b>	<b>11,297</b>

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>2</sup> In 2015, major questionnaire changes were implemented which affect trend measurement for the misuse of pain relievers, noted with a line break. Prior to 2015, misuse of pain relievers was referred to as "nonmedical use".

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated number and percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012) for estimated percentages and unpublished tabulation of estimated numbers for 2010-2011 (January 2013); SAMHSA CBHSQ, *2012-2013 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2014) for estimated percentages and unpublished tabulation of estimated numbers for 2012-2013 (January 2015); SAMHSA CBHSQ, *2013-2014 Model-Based Estimates (50 States and the District of Columbia)* (2015) for estimated percentages, online publication available at <http://www.samhsa.gov/data/population-data-nsduh/reports>, accessed on December 17, 2015; SAMHSA CBHSQ, *2015-2016 NSDUH Estimated Totals by State* Excel tables available at <https://www.samhsa.gov/data/report/2015-2016-nsduh-estimated-totals-state>, accessed on June 13, 2018; *2016-2017 NSDUH Estimated Totals by State* online tables (February 5, 2019), available at <https://www.samhsa.gov/data/report/2016-2017-nsduh-estimated-totals-state>, accessed on February 6, 2019.

**Table 94. Estimated Percentages<sup>1</sup> of Past Year Nonmedical Users of Pain Relievers, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2017-2018**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008-2009	2010-2011	2012-2013	2013-2014	2015-2016	2017-2018
Alabama	4.9	5.1	6.0	5.1	4.4	5.4	4.9	5.1	4.7
Alaska	5.3	5.6	5.1	5.2	5.3	4.9	4.4	5.0	4.6
Arizona	6.1	4.7	6.5	6.0	5.7	5.8	4.7	4.7	4.1
Arkansas	5.0	5.7	7.3	5.3	5.5	5.4	4.6	4.9	4.6
California	5.2	4.6	5.3	4.8	4.7	5.2	4.3	4.7	3.8
Colorado	6.1	5.8	5.5	5.7	6.0	5.1	4.9	5.2	4.6
Connecticut	4.0	5.1	4.2	3.8	4.4	3.6	3.8	4.4	3.7
Delaware	5.1	5.2	4.8	5.6	5.6	4.9	4.3	4.5	3.8
District of Columbia	3.5	3.7	4.0	3.7	4.7	4.6	4.2	4.5	4.2
Florida	4.9	5.1	4.7	4.1	4.1	3.6	3.4	4.1	4.3
Georgia	5.1	4.3	5.2	4.6	3.8	4.6	4.3	4.1	3.7
Hawaii	3.9	3.6	3.6	5.1	3.9	4.5	4.2	3.9	3.1
Idaho	5.6	5.4	6.0	5.8	5.7	4.5	3.9	5.1	4.5
Illinois	4.0	4.0	4.3	4.1	4.1	3.6	3.6	4.1	3.1
Indiana	5.9	5.4	6.2	5.7	5.7	5.3	4.4	4.9	4.5
Iowa	3.4	3.8	3.9	3.6	3.6	3.9	3.7	4.1	4.1
Kansas	4.4	4.7	4.9	5.0	4.6	3.6	4.3	4.7	3.9
Kentucky	6.5	6.0	6.2	6.0	4.5	4.6	4.2	4.8	4.3
Louisiana	5.2	5.4	6.2	5.3	4.9	4.9	4.7	4.6	4.3
Maine	4.6	4.9	4.6	4.7	4.2	3.8	3.2	4.0	3.6
Maryland	4.0	3.6	4.3	3.8	3.9	4.2	4.5	4.1	3.6
Massachusetts	5.3	4.7	5.7	5.3	4.3	3.7	3.5	3.9	3.6
Michigan	5.2	5.3	5.7	5.7	5.1	4.8	4.0	4.9	3.9
Minnesota	3.9	4.3	4.4	4.4	4.6	3.6	3.6	4.4	3.8
Mississippi	4.4	4.1	4.2	4.7	4.4	4.7	4.3	4.5	4.1
Missouri	5.2	4.9	5.0	4.4	4.8	4.7	4.0	4.5	4.2
Montana	4.2	5.4	5.5	5.3	4.8	3.9	3.2	5.0	4.0
Nebraska	3.8	4.0	3.7	3.6	4.2	3.6	3.6	4.3	3.7
Nevada	5.7	5.8	6.2	5.9	5.6	5.3	4.5	5.0	4.7
New Hampshire	5.3	4.7	4.8	5.9	4.6	4.3	4.2	4.6	3.9
New Jersey	3.6	4.1	3.6	3.8	4.1	4.0	3.5	3.7	3.3
New Mexico	5.2	5.2	6.1	5.7	5.5	5.2	4.4	4.6	3.8
New York	3.7	4.3	4.1	4.4	4.0	3.9	3.5	3.9	3.1
North Carolina	5.1	4.5	4.7	5.0	4.0	5.1	4.3	4.7	3.6
North Dakota	3.5	4.3	4.1	3.9	3.8	4.1	3.8	4.5	3.7
Ohio	4.5	5.0	5.6	5.5	5.0	4.9	4.6	4.5	4.2
Oklahoma	5.8	5.8	7.0	8.1	5.2	5.4	5.0	4.8	4.1
Oregon	5.7	5.7	5.4	6.8	6.4	5.4	4.7	5.4	4.5
Pennsylvania	3.8	4.3	4.0	4.1	4.2	3.9	3.9	4.4	3.7
Rhode Island	5.9	5.9	6.1	6.1	5.2	5.3	4.2	4.8	3.9
South Carolina	4.9	4.9	4.6	4.7	4.6	4.5	3.8	4.6	4.0
South Dakota	3.7	3.4	3.4	3.8	3.7	3.9	3.5	4.5	4.1
Tennessee	4.6	5.5	6.9	4.9	5.0	4.4	3.9	4.8	3.8
Texas	4.9	4.6	4.7	4.6	4.3	4.4	3.9	4.5	3.7
Utah	5.6	6.5	5.2	5.3	4.3	4.1	3.9	4.9	3.8
Vermont	5.4	4.9	4.8	4.6	5.1	3.7	3.3	4.8	3.8
Virginia	4.4	4.4	5.1	4.6	4.6	5.1	4.6	4.1	3.5
Washington	5.9	5.9	6.5	6.1	5.7	5.0	4.4	5.4	4.1
West Virginia	5.3	5.4	5.1	5.9	4.8	3.8	3.9	4.3	3.8
Wisconsin	4.7	4.8	5.8	4.8	4.5	4.3	3.9	4.0	4.2
Wyoming	5.0	5.3	4.9	3.9	4.7	3.6	3.3	4.5	3.9
<b>United States</b>	<b>4.8</b>	<b>4.8</b>	<b>5.1</b>	<b>4.8</b>	<b>4.6</b>	<b>4.5</b>	<b>4.1</b>	<b>4.5</b>	<b>3.9</b>

<sup>1</sup> Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<sup>2</sup> In 2015, major questionnaire changes were implemented which affect trend measurement for the misuse of pain relievers, noted with a line break. Prior to 2015, misuse of pain relievers was referred to as "nonmedical use".

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health* (NSDUH), Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ]; unpublished revised estimated percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012); SAMHSA CBHSQ, *Comparison of 2012-2013 and 2013-2014 NSDUH Population Percentages (50 States and the District of Columbia)* for estimated percentages for 2012-2013 and 2013-2014 (2015); SAMHSA CBHSQ, *2015-2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia) (2017)*, accessed on January 12, 2018; SAMHSA CBHSQ, *2017-2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia) (2019)*, accessed on December 19, 2019.

**Table 95. Percentage<sup>1</sup> of High School Students Who Used Marijuana in the Past Month by State, 2001-2017**

State	Current Marijuana Use <sup>2</sup>									
	2001	2003	2005	2007	2009	2011	2013	2015	2017	
Alabama	18.8	17.7	18.5		16.2	20.8	19.2	17.3		
Alaska		23.9		20.5	22.7	21.2	19.7	19.0	21.5	
Arizona		23.7	20.0	22.0	23.7	22.9	23.5	23.3	19.5	
Arkansas	22.6		18.9	16.4	17.8	16.8	19.0	17.8	14.7	
California								22.9	21.8	
Colorado			22.7		24.8	22.0			19.6	
Connecticut			23.1	23.2	21.8	24.1	26.0	20.4	20.4	
Delaware	26.3	27.3	22.8	25.1	25.8	27.6	25.6	23.3	26.1	
District of Columbia		23.5							33.0	
Florida	23.1	21.4	16.8	18.9	21.4	22.5	22.0	21.5	20.2	
Georgia		19.5	18.9	19.6	18.3	21.2	20.3			
Hawaii			17.2	15.7	22.1	21.9	18.9	19.4	18.1	
Idaho	17.5	14.7	17.1	17.9	13.7	18.8	15.3	17.0	16.2	
Illinois				20.3	21.0	23.1	24.0	18.7	20.8	
Indiana		22.1	18.9	18.9	20.9	20.0		16.4		
Iowa			15.6	11.5		14.6			13.2	
Kansas			15.6	15.3	14.7	16.8	14.3		13.5	
Kentucky		21.1	15.8	16.4	16.1	19.2	17.7	17.2	15.8	
Louisiana					16.3	16.8	17.5		18.8	
Maine	27.2	26.4	22.2	22.0	20.5	21.2	21.3	19.9	18.8	
Maryland			18.5	19.4	21.9	23.2	19.8	18.8	18.4	
Massachusetts	30.9	27.7	26.2	24.6	27.1	27.9	24.8	24.5	24.1	
Michigan	24.3	24.0	18.8	18.0	20.7	18.6	18.2	19.3	23.7	
Mississippi	17.4	20.6		16.7	17.7	17.5	17.7	19.7		
Missouri	24.4	21.8	18.1	19.0	20.6		20.5	16.3	19.9	
Montana	27.1	23.1	22.3	21.0	23.1	21.2	21.0	19.5	19.8	
Nebraska		18.3	17.5			12.7	11.7	13.7	13.4	
Nevada	26.6	22.3	17.3	15.5	20.0		18.7	19.3	17.9	
New Hampshire		30.6	25.9	22.9	25.6	28.4	24.4	22.2	23.1	
New Jersey	24.9		19.9		20.3	21.1	21.0			
New Mexico			26.2	25.0	28.0	27.6	27.8	25.3	27.3	
New York		20.7	18.3	18.6	20.9	20.5	21.4	19.3	18.4	
North Carolina	20.8	24.3	21.4	19.1	19.8	24.2	23.2	22.3	19.3	
North Dakota	22.0	20.6	15.5	14.8	16.9	15.3	15.9	15.2	15.5	
Ohio		21.4	20.9	17.7		23.6	20.7			
Oklahoma		22.0	18.7	15.9	17.2	19.1	16.3	17.5	15.9	
Pennsylvania					19.3			18.2	17.7	
Rhode Island	33.2	27.6	25.0	23.2	26.3	26.3	23.9	23.6	23.3	
South Carolina			19.0	18.6	20.4	24.1	19.6	17.8	18.6	
South Dakota	18.4	21.5	16.8	17.7	15.2	17.8	16.1	12.4		
Tennessee		23.6	19.5	19.4	20.1	20.6	21.4		18.1	
Texas <sup>3</sup>	21.7	20.4	21.7	19.3	19.5	20.8	20.5		17.0	
Utah	9.7	11.4	7.6	8.7	10.0	9.6	7.6		8.1	
Vermont	30.3	28.2	25.3	24.1	24.6	24.4	25.7	22.4	23.5	
Virginia						18.0	17.9	16.2	16.5	
West Virginia		23.1	19.6	23.5	20.3	19.7	18.9	16.5	18.5	
Wisconsin	25.1	21.8	15.9	20.3	18.9	21.6	17.3		16.0	
Wyoming	20.4	20.4	17.8	14.4	16.9	18.5	17.8	18.3		
<b>United States<sup>4</sup></b>	<b>23.9</b>	<b>22.4</b>	<b>20.2</b>	<b>19.7</b>	<b>20.8</b>	<b>23.1</b>	<b>23.4</b>	<b>21.7</b>	<b>19.8</b>	

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the state.<sup>2</sup> Used at least once on at least 1 of the 30 days preceding the survey.<sup>3</sup> Survey did not include students from one of the state's largest school districts in 2003.<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1-64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1-96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1-108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1-131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1-148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

Table 96. Percentage<sup>1</sup> of High School Students Who Ever Used Cocaine by State, 2001-2017

State	Lifetime Use of Cocaine								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Alabama	6.6	7.1	7.5		6.1	5.9	6.6	6.1	
Alaska		6.6		7.8	7.4	4.9	5.8	4.6	4.0
Arizona		12.7	15.1	14.4	11.5	10.5	10.1	9.2	5.6
Arkansas	8.7		10.4	7.6	7.5	4.8	8.1	7.7	9.4
California								5.8	
Colorado			8.1		8.3	6.3			5.1
Connecticut			7.8	8.3	5.4	5.0	4.9	4.6	3.8
Delaware	6.3	7.4	6.4	6.1	5.8	5.3	4.0	4.4	2.9
Florida	8.3	8.1	7.5	7.5	6.9	6.4	5.8	6.2	4.7
Georgia		7.1	8.3	6.0	5.9	6.7	7.0		
Hawaii			6.5	5.6	6.0	6.4	6.5	5.7	7.1
Idaho	7.3	6.2	6.0	8.5	5.5	6.6	5.4		
Illinois				6.7	6.8	5.7	7.8	5.4	6.4
Indiana		7.9	6.8	8.0	6.6	5.6		4.0	
Iowa			6.1	5.2		4.6			4.3
Kansas			6.6	8.7	6.4	5.3			
Kentucky		9.8	8.3	8.6	6.0	7.5	4.5	4.6	4.7
Louisiana					7.9	7.0	8.3		9.9
Maine	9.7	8.3	7.6						
Maryland			6.9	5.5	6.3	5.9	6.5	5.4	5.4
Massachusetts	8.3	8.4	7.9	8.7	6.1	5.0	3.7	4.5	4.1
Michigan	7.8	8.7	7.0	6.8	6.5	4.2	4.0	4.2	4.6
Mississippi	4.7	5.7		5.3	3.8	4.3	4.2	6.5	
Missouri	8.6	6.6	7.4	6.6	5.0				
Montana	9.4	8.7	9.5	8.3	7.2	6.1	6.4	5.2	4.4
Nebraska		6.9	7.5			4.2	3.2	5.3	4.1
Nevada	11.9	10.9	11.1	7.8	7.7		7.7	6.6	5.4
New Hampshire		10.2	9.0	8.8	6.5	8.4	4.9	4.9	
New Jersey	8.5		5.7		5.5	4.4	4.8		
New Mexico				11.6	12.8	11.4	10.3	8.8	9.4
New York		6.1	5.1	7.0	7.2	6.2	5.3	7.6	4.9
North Carolina	6.7	8.4	7.9	7.0	5.5	7.1	4.9	4.5	5.3
North Dakota	9.3	9.7	7.2	6.2	5.1	6.0		3.9	
Ohio		8.4	8.9	8.3		7.0	3.8		
Oklahoma		9.2	8.7	7.3	7.4	5.2	3.8	3.4	4.3
Pennsylvania					5.5			3.6	3.3
Rhode Island	9.9	6.2	7.7	5.8	5.4	5.9	4.5	4.8	4.4
South Carolina			7.6	6.5	5.0	6.6	5.2	4.2	6.4
South Dakota	7.6	7.4							
Tennessee		9.1	8.7	6.6	5.7	6.2	6.0		4.1
Texas <sup>3</sup>	13.0	12.1	11.9	12.6	8.5	9.4	8.3		5.9
Utah	4.1	7.1	4.1	6.8	5.6	5.4	3.5		3.4
Vermont							6.3	4.8	4.2
Virginia						5.6	5.7	3.9	3.7
West Virginia		10.9	11.3	11.1	8.3	6.1	5.2	4.6	6.0
Wisconsin	8.1	9.9	7.8	7.3	5.2	4.0	4.3		4.4
Wyoming	9.5	10.7	10.2	8.7	8.4	8.6	7.1	7.5	
United States <sup>4</sup>	9.4	8.7	7.6	7.2	6.4	6.8	5.5	5.2	4.8

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the state high school population.<sup>2</sup> Used at least once on at least 1 of the 30 days preceding the survey.<sup>3</sup> Survey did not include students from one of the state's largest school districts in 2003.<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 97. Percentage of High School Students Who Ever Took Prescription Drugs without a Doctor's Prescription by State, 2011-2017**

Ever took prescription drugs one or more times without a doctor's prescription <sup>2</sup>	2011	2013	2015	2017
Alabama	17.9%	19.7%	19.2%	
Alaska	15.8%	13.5%	14.6%	15.0%
Arizona				15.4%
Arkansas	18.7%	21.5%	19.1%	19.3%
California			14.4%	12.9%
Colorado	19.6%			13.1%
Connecticut			12.0%	10.1%
Delaware			12.6%	10.1%
District of Columbia	7.3%			15.4%
Florida	15.0%	12.8%	13.0%	11.2%
Georgia		17.7%		
Hawaii	14.3%	12.9%	12.3%	12.2%
Idaho	20.1%	16.3%	16.8%	13.9%
Illinois	14.9%	18.4%	14.4%	14.1%
Indiana	21.4%		16.8%	
Iowa	17.4%			12.6%
Kansas	15.0%	14.9%		14.5%
Kentucky	19.0%	12.4%	12.7%	10.9%
Louisiana	19.1%	18.4%		19.3%
Maine	13.9%	12.4%	10.8%	8.8%
Maryland	15.2%	15.2%	14.2%	13.7%
Michigan		16.2%	15.8%	16.1%
Mississippi	15.7%	16.2%	17.2%	
Missouri			17.5%	13.7%
Montana	18.4%	16.2%	15.6%	13.7%
Nebraska	12.4%	10.4%	13.5%	14.3%
Nevada		19.4%	18.5%	14.7%
New Hampshire	20.8%	16.5%	13.4%	
New Jersey	15.1%	11.8%		
New Mexico	20.2%	16.3%	14.3%	16.3%
North Carolina	20.4%	17.2%	17.9%	15.0%
North Dakota	16.2%	17.6%	14.5%	14.4%
Oklahoma	19.6%	18.0%	13.9%	18.9%
Pennsylvania			12.8%	10.7%
Rhode Island	14.1%	13.5%	11.6%	9.8%
South Carolina	20.9%	17.6%	16.4%	15.2%
South Dakota	14.8%	12.8%	13.1%	
Tennessee	19.9%	19.0%		13.2%
Texas	22.1%	19.0%		14.9%
Utah	12.4%	8.7%		9.4%
Vermont				7.8%
Virginia	15.6%	15.9%	15.6%	12.6%
West Virginia	16.9%	16.5%	15.5%	12.5%
Wisconsin	18.1%	14.9%		11.2%
Wyoming	19.5%	19.1%	14.0%	
<i>United States</i> <sup>1</sup>	20.7%	17.8%	16.8%	14.0%

Data not available.

<sup>1</sup> Based on national sample.<sup>2</sup> Took prescription drugs (e.g., Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life.

Source: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2011, *Morbidity and Mortality Weekly Report Surveillance Summaries* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 98. Percentage<sup>1</sup> of High School Students Who Ever Took Steroids without a Doctor's Prescription by State, 2001 to 2017**

State	Ever took steroids without a doctor's prescription								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Alabama	4.8	4.9	6.5		5.6	4.4	6.3	5.6	
Alaska		3.5		3.3					
Arizona		4.8	5.6	5.6	4.2	5.2	5.9	4.7	4.1
Arkansas	6.9		6.4	4.5	6.4	3.4	7.1	4.9	7.5
California								1.4	3.0
Colorado			2.0		3.6	3.0			
Connecticut			4.9	3.7	2.7				
Delaware	4.8	4.1	3.4	3.3	3.7	3.8	3.2	2.5	
District of Columbia		7.4							
Florida	5.0	5.0	4.0	4.2	3.9	3.9	4.0	3.9	3.7
Georgia		4.4	4.0	3.9	4.5	5.4			
Hawaii			2.9	4.3	3.8				
Idaho	3.6	3.6	2.9	3.6	2.9	2.8	2.5	2.5	2.8
Illinois				3.0	3.0	2.2	4.0	4.1	4.4
Indiana		5.6	4.8	4.5	3.2	3.4		3.2	
Iowa			3.0	1.8		2.5			3.5
Kansas			3.6	3.9	3.4	2.7			
Kentucky		7.1	5.7	6.1	4.0	5.3	2.9	4.5	3.6
Louisiana					7.2	6.1	8.8		9.2
Maine	5.5	4.8	4.0	3.4					
Maryland			3.6	2.5	3.9	5.0	5.1	4.3	
Massachusetts	4.8	4.6	4.0	3.7	3.3	2.8	1.5		
Michigan	4.3	3.7	3.2	2.8	4.1	2.1	2.9	2.7	3.7
Mississippi	4.4	4.3		4.0	3.3	4.2	3.7	6.3	
Missouri	5.3	4.5	3.5	3.2	3.1				
Montana	5.3	4.7	4.4	2.8	3.9	2.9	2.6	2.5	2.1
Nebraska		3.6	4.0			2.8	2.3	3.5	3.5
Nevada	6.4	6.5	5.5	3.8	3.7		4.0	3.9	2.1
New Hampshire		5.0	3.0	3.3	2.1	2.8			
New Jersey	4.7		2.4		3.3	2.3	2.3		
New York		3.3	3.1	4.1					
North Carolina	5.0	5.2	4.2	3.9	3.8	4.2	2.1	3.9	
North Dakota	4.3	4.8	3.0	2.6		2.9			
Ohio		5.2	3.6	5.0		3.8	2.7		
Oklahoma		4.8	3.7	4.7	5.3	2.1	3.0	2.3	3.4
Pennsylvania					3.0			2.5	2.7
Rhode Island	5.4	5.1	3.7	4.1	2.6			3.8	4.6
South Carolina			6.1	3.6	3.4	5.6		3.3	5.2
South Dakota	5.4	3.2	3.5	2.2	2.1	1.8			
Tennessee		7.0	3.9	5.0	3.4	3.4	6.1		3.1
Texas <sup>3</sup>	5.7	5.0	4.3	3.9	2.9	4.8	4.6		3.8
Utah	4.2	6.6	2.6	5.6	4.3	3.1	2.9		2.7
Vermont	5.1	5.4	4.7	2.9	2.2				
Virginia						2.9	3.7	3.1	
West Virginia		5.6	5.6	5.0	6.0	3.8	3.6	4.6	3.7
Wyoming	5.3	4.4	4.8	5.8	5.3	5.2	3.6	4.8	
<b>United States<sup>4</sup></b>	<b>5.0</b>	<b>6.1</b>	<b>4.0</b>	<b>3.9</b>	<b>3.3</b>	<b>3.6</b>	<b>3.2</b>	<b>3.5</b>	<b>2.9</b>

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the state.

<sup>2</sup> Used at least once on at least 1 of the 30 days preceding the survey.

<sup>3</sup> Survey did not include students from one of the state's largest school districts in 2003.

<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1–162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1–168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1–174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).



**Table 99. Percentage<sup>1</sup> of High School Students Who Used Cigarettes in the Past Month by State, 2001-2017**

State	Current use <sup>2</sup> of cigarettes								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Alabama	23.7		24.4		20.8	22.9	18.0	14.0	
Alaska		19.2		17.8	15.7	14.1	10.6	11.1	10.9
Arizona		20.9	21.4	22.2	19.7	17.4	14.1	10.1	7.1
Arkansas	34.7		25.9	20.7	20.3	18.2	19.1	15.7	13.7
California								7.7	5.4
Colorado			18.7		17.7	15.7			7.0
Connecticut			18.1	21.1	17.8	15.9	13.5	10.3	7.9
Delaware	24.2	23.5	21.2	20.2	19.0	18.3	14.2	9.9	6.2
Florida	21.5	18.1	17.2	15.9	16.1	14.3	10.8	9.9	5.7
Georgia		20.9	17.2	18.6	16.9	17.0	12.8		
Hawaii			16.4	12.8	15.2	10.1	10.4	9.7	8.1
Idaho	19.1	14.0	15.8	20.0	14.5	14.3	12.2	9.7	9.1
Illinois				19.9	18.1	17.5	14.1	10.1	7.6
Indiana		25.6	21.9	22.5	23.5	18.1		11.2	
Iowa			22.2	18.9		18.1			9.9
Kansas			21.0	20.6	16.9	14.4	10.2		7.2
Kentucky		32.7	26.2	26.0	26.1	24.1	17.9	16.9	14.3
Louisiana					17.6	21.8	12.1		12.3
Maine	24.8	20.5	16.2	14.0	18.1	15.2	12.8	11.2	8.7
Maryland			16.5	16.8	11.9	12.5	11.9	8.7	8.2
Massachusetts	26.0	20.9	20.5	17.7	16.0	14.0	10.7	7.7	6.4
Michigan	25.7	22.6	17.0	18.0	18.8	14.0	11.8	10.0	10.5
Mississippi	23.6	25.0		19.2	19.6	17.9	17.2	15.2	
Missouri	30.3	24.8	21.3	23.8	18.9		14.9	11.0	9.2
Montana	28.5	22.9	20.1	20.0	18.7	16.5	15.2	13.1	12.1
Nebraska		24.1	21.8			15.0	10.9	13.3	7.4
Nevada	25.2	19.6	18.3	13.6	17.0		10.3	7.5	6.7
New Hampshire		19.1	20.5	19.0	20.8	19.8	13.8	9.3	7.8
New Jersey	29.4		19.8		17.0	16.1	12.9		
New Mexico			25.7	24.2	24.0	19.9	14.4	11.4	10.6
New York		20.2	16.2	13.8	14.8	12.5	10.6	8.8	5.5
North Carolina	27.8	24.8	24.9	22.5	17.7	17.7	15.0	13.1	12.1
North Dakota	35.3	30.2	22.1	21.1	22.4	19.4	19.0	11.7	12.6
Ohio		22.2	24.4	21.6		21.1	15.1		
Oklahoma		26.5	28.6	23.2	22.6	22.7	18.5	13.1	12.5
Pennsylvania					18.4			12.9	8.7
Rhode Island	24.8	19.3	15.9	15.1	13.3	11.4	8.0	4.8	6.1
South Carolina			23.5	17.8	20.5	19.1	16.0	9.6	10.0
South Dakota	33.1	30.0	28.2	24.7	23.2	23.1	16.5	10.1	
Tennessee		27.6	26.3	25.5	20.9	21.6	15.4	11.5	9.4
Texas <sup>3</sup>	28.4	24.3	24.2	21.1	21.2	17.4	14.1		7.4
Utah	8.3	7.3	7.4	7.9	8.5	5.9	4.4		3.8
Vermont	23.7	22.1	17.9	18.2	17.6	13.3		10.8	9.3
Virginia						15.0	11.1	8.2	6.5
West Virginia		28.5	25.3	27.6	21.8	19.1	19.6	18.8	14.4
Wisconsin	32.6	23.6	22.8	20.5	16.9	14.6	11.8		7.8
Wyoming	28.4	26.0	22.5	20.8	22.1	22.0	17.4	15.7	
<b>United States<sup>4</sup></b>	<b>28.5</b>	<b>21.9</b>	<b>23.0</b>	<b>20.0</b>	<b>19.5</b>	<b>18.1</b>	<b>15.7</b>	<b>10.8</b>	<b>8.8</b>

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the state.<sup>2</sup> Used at least once on at least 1 of the 30 days preceding the survey.<sup>3</sup> Survey did not include students from one of the state's largest school districts in 2003.<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59(SS-05):1–148 (2010); Youth Risk Behavior Surveillance—United States, 2011, *MMWR* 61(4):1–162 (2012); Youth Risk Behavior Surveillance—United States, 2013, *MMWR* 63(4):1–168 (2014); Youth Risk Behavior Surveillance—United States, 2015, *MMWR* 65(6):1–174 (2016); Youth Risk Behavior Surveillance—United States, 2017, *MMWR* 67(8) (2018).

**Table 100. Percentage<sup>1</sup> of High School Students Who Drank Alcohol in the Past Month by State, 2001 to 2017**

State	Current drinking <sup>3</sup>								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Alabama	42.6	40.2	39.4		39.5	35.6	35.0	30.7	
Alaska		38.7		39.7	33.2	28.6	22.5	22.0	22.8
Arizona		50.9	47.1	45.6	44.5	43.8	36.0	34.8	33.1
Arkansas	47.9		43.1	42.2	39.7	33.9	36.3	27.6	25.7
California								28.9	30.0
Colorado			47.4		40.8	36.4			26.2
Connecticut			45.3	46.0	43.5	41.5	36.7	30.2	30.4
Delaware	46.4	45.4	43.1	45.2	43.7	40.4	36.3	31.4	28.7
Florida	45.0	42.7	39.7	42.3	40.5	37.0	34.8	33.0	27.0
Georgia		37.7	39.9	37.7	34.3	34.6	27.9		
Hawaii			34.8	29.1	37.8	29.1	25.2	25.1	24.5
Idaho	40.6	34.8	39.8	42.5	34.2	36.2	28.3	28.3	26.5
Illinois				43.7	39.8	37.8	36.6	30.7	27.4
Indiana		44.9	41.4	43.9	38.5	33.4		30.5	
Iowa			43.8	41.0		37.1			27.6
Kansas			43.9	42.4	38.7	32.6	27.6		29.9
Kentucky		45.1	37.4	40.6	37.8	34.6	30.4	28.5	26.6
Louisiana					47.5	44.4	38.6		34.0
Maine	47.8	42.2	43.0	39.3	32.2	28.7	26.6	24.0	22.0
Maryland			39.8	42.9	37.0	34.8	31.2	26.1	25.5
Massachusetts	53.0	45.7	47.8	46.2	43.6	40.1	35.6	33.9	31.5
Michigan	46.2	44.0	38.1	42.8	37.0	30.5	28.3	25.9	29.6
Mississippi	41.7	41.8		40.6	39.2	36.2	32.9	31.5	
Missouri	47.6	49.2	40.8	44.4	39.3		35.6	34.5	32.0
Montana	54.1	49.5	48.6	46.5	42.8	38.3	37.1	34.2	33.1
Nebraska		46.5	42.9			26.6	22.1	22.7	24.4
Nevada	47.5	43.4	41.4	37.0	38.6		34.0	33.5	25.8
New Hampshire		47.1	44.0	44.8	39.3	38.4	32.9	29.9	29.6
New Jersey	55.7		46.5		45.2	42.9	39.3		
New Mexico			42.3	43.2	40.5	36.9	28.9	26.1	26.2
New York		44.2	43.4	43.7	41.4	38.4	32.5	29.7	27.1
North Carolina	38.2	39.4	42.3	37.7	35.0	34.3	32.2	29.2	26.5
North Dakota	59.2	54.2	49.0	46.1	43.3	38.8	35.3	30.8	29.2
Ohio		42.2	42.4	45.7		38.0	29.5		
Oklahoma		47.8	40.5	43.1	39.0	38.3	33.4	27.3	31.6
Pennsylvania					38.4			30.6	31.1
Rhode Island	50.3	44.5	42.7	42.9	34.0	34.0	30.9	26.1	23.2
South Carolina			43.2	36.8	35.2	39.7	28.9	24.6	25.4
South Dakota	50.2	50.2	46.6	44.5	40.1	39.2	30.8	28.0	
Tennessee		41.1	41.8	36.7	33.5	33.3	28.4		25.8
Texas <sup>3</sup>	48.6	43.0	47.3	48.3	44.8	39.7	36.1		26.8
Utah	17.9	21.3	15.8	17.0	18.2	15.0	11.0		10.6
Vermont	48.1	43.5	41.8	42.6	39.0	35.3		30.0	33.0
Virginia						30.5	27.3	23.4	24.5
West Virginia		44.4	41.5	43.5	40.4	34.3	37.1	31.1	27.9
Wisconsin	54.1	47.3	49.2	48.9	41.3	39.2	32.7		30.4
Wyoming	51.3	49.0	45.4	42.4	41.7		34.4	31.0	
<b>United States<sup>4</sup></b>	<b>47.1</b>	<b>44.9</b>	<b>43.3</b>	<b>44.7</b>	<b>41.8</b>	<b>38.7</b>	<b>34.9</b>	<b>32.8</b>	<b>29.8</b>

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the state high school population.<sup>2</sup> Used at least once on at least 1 of the 30 days preceding the survey.<sup>3</sup> Survey did not include students from one of the state's largest school districts in 2003.<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report* [MMWR] 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, MMWR 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, MMWR 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, MMWR 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, MMWR 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, MMWR 61(4):1–162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, MMWR 63(4):1–168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, MMWR 65(6):1–174(2016); Youth Risk Behavior Surveillance -- United States, 2017, MMWR 67(8) (2018).

**Table 101. Percentage<sup>1</sup> of High School Students Who Engaged in Episodic Heavy Drinking by State, 2001 to 2017**

State	Episodic heavy drinking <sup>2</sup>								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Alabama	25.0	24.2	23.8		23.1	21.0	19.4	16.1	
Alaska		26.5		25.8	21.7	16.7	12.8	12.5	13.8
Arizona		33.6	30.8	30.4	27.4	26.5	20.1	19.0	17.9
Arkansas	30.0		29.7	25.2	24.6	20.1	22.9	16.3	11.7
California								15.1	13.3
Colorado			30.6		25.1	22.3			14.5
Connecticut			27.8	26.2	24.2	22.3	20.0	14.0	14.9
Delaware	27.3	26.6	24.4	25.4	23.7	21.9	20.4	14.8	14.9
Florida	24.8	23.3	21.3	22.8	21.1	19.1	16.6	15.3	12.7
Georgia		19.8	20.8	19.0	18.8	17.5	13.3		
Hawaii			18.8	14.9	22.4	15.4	12.7	13.4	12.6
Idaho	27.2	23.4	28.3	30.4	22.3	21.8	18.2	15.6	15.3
Illinois				28.0	24.7	22.5	21.0	15.9	11.8
Indiana		28.9	24.6	28.2	24.9	19.8		17.4	
Iowa			31.0	26.1		23.0			13.4
Kansas			29.0	27.1	25.5	20.7	16.2		16.1
Kentucky		32.8	25.2	27.1	23.6	23.2	19.4	13.1	13.2
Louisiana					24.6	23.0	19.8		13.0
Maine	31.5	27.3	25.2	23.3		16.2	14.4	11.7	
Maryland			20.8	23.9	19.4	18.4	17.0	13.1	13.0
Massachusetts	32.7	26.9	26.5	27.9	24.5	22.2	18.9	17.7	15.9
Michigan	29.3	27.4	22.5	24.6	23.2	17.8	16.7	12.5	13.2
Mississippi	22.1	24.6		21.2	19.7	19.3	16.7	15.3	
Missouri	34.1	30.5	24.9	29.1	25.3		22.5	19.5	17.0
Montana	41.4	37.3	34.4	32.7	30.1	25.2	23.5	20.7	17.6
Nebraska		32.2	29.8			16.4	13.6	14.3	10.5
Nevada	32.4	27.8	24.8	21.1	22.0		18.7	15.8	12.2
New Hampshire		30.6	28.4	28.4	24.0	23.8	17.3	16.8	
New Jersey	32.6		27.2		26.7	23.7	23.0		
New Mexico			28.6	27.4	25.0	22.4	17.1	14.6	10.9
New York		25.3	23.9	24.9	23.8	22.0	18.4	15.6	10.8
North Carolina	20.7	21.0	23.1	21.1	18.7	17.6	14.6	13.9	12.4
North Dakota	41.5	39.5	33.8	32.5	30.7	25.6	21.9	17.6	16.4
Ohio		26.6	26.1	28.8		23.7	16.1		
Oklahoma		34.0	26.6	27.9	24.0	23.3	21.8	16.5	14.2
Pennsylvania					21.9			15.4	12.8
Rhode Island	30.7	26.8	24.5	23.3	18.7	18.3	15.3	12.8	11.2
South Carolina			23.6	20.1	18.4	21.7	14.7	11.5	10.4
South Dakota	36.5	38.3	34.2	30.0	26.3	26.2	17.2	14.3	
Tennessee		25.5	24.9	21.7	19.1	18.6	16.1		11.0
Texas <sup>3</sup>	31.3	25.7	29.6	29.0	25.6	23.5	21.0		11.8
Utah	10.9	14.3	8.8	11.7	11.5	9.1	5.9		4.8
Vermont	29.0	26.4	24.9	26.1	23.1	20.9	21.4	16.0	16.9
Virginia						15.7	14.5	11.0	12.3
West Virginia		33.5	28.8	29.5	27.2	20.2	24.4	19.8	14.3
Wisconsin	34.2	28.2	31.0	31.6	25.2	23.8	18.4		
Wyoming	38.1	34.6	32.0	29.4	27.8	25.1	21.4	19.7	
<b>United States<sup>4</sup></b>	<b>29.9</b>	<b>28.3</b>	<b>25.5</b>	<b>26.0</b>	<b>24.2</b>	<b>21.9</b>	<b>20.8</b>	<b>17.7</b>	<b>13.5</b>

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the state.<sup>2</sup> Drank  $\geq 5$  drinks of alcohol in a row on  $\geq 1$  of the 30 days preceding the survey.<sup>3</sup> Survey did not include students from one of the state's largest school districts in 2003.<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59(SS-05):1–148 (2010); Youth Risk Behavior Surveillance—United States, 2011, *MMWR* 61(4):1–162 (2012); Youth Risk Behavior Surveillance—United States, 2013, *MMWR* 63(4):1–168 (2014); Youth Risk Behavior Surveillance—United States, 2015, *MMWR* 65(6):1–174 (2016); Youth Risk Behavior Surveillance—United States, 2017, *MMWR* 67(8) (2018).

**Table 102. Rates of Opioid-Related Emergency Department Visits in Reporting States, 2005 to 2017 (Per 100,000 Emergency Department Visits)**

State or Jurisdiction	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Arizona	78.6	82.2	82.4	112.3	119.6	145.0	180.0	184.2	184.0	214.9	238.9	311.1	248.5
Arkansas									65.2	71.6	91.0	98.4	
California	62.4	64.4	68.2	76.6	87.4	96.6	112.1	137.9	144.3	156.4	168.5	183.4	178.4
Connecticut	185.5	169.4	161.2	171.1	188.4	182.0	176.2	203.8	234.7	254.6	325.7	407.0	403.5
District of Columbia										217.4	205.6	311.3	310.2
Florida	53.1	55.9	55.9	71.5	82.5	92.1	95.2	89.0	93.4	109.1	140.2	217.4	238.0
Georgia	37.3	40.8	42.9	48.4	51.5	61.2	71.3	78.5	89.2	95.4	104.5	119.4	131.1
Hawaii	51.5	61.8	66.9	67.5	72.6	84.9	99.5	101.9	94.9	112.3	117.8	136.0	
Illinois					92.5	102.9	116.6	144.7	152.7	169.1	182.2	231.3	259.7
Indiana	55.0	59.6	75.4	91.9	98.5	116.9	125.9	133.4	138.6	152.3	206.0	288.6	288.7
Iowa	25.6	28.9	35.9	44.5	53.5	35.2	36.3	41.5	40.6	45.1	54.3	75.1	109.4
Kansas	40.2	36.4	48.3	59.5	73.5	77.5	83.5	82.1	83.1	81.8	81.0	141.9	141.9
Kentucky				103.7	132.7	139.5	151.0	186.1	192.3	219.7	278.7	375.0	395.9
Maine		150.2	167.2	205.8	273.3	303.1	290.1	284.2	290.6	324.3	396.8	420.1	396.7
Maryland	180.5	169.8	159.9	152.8	166.1	175.1	200.3	230.0	253.7	300.7	351.3	460.6	500.3
Massachusetts	213.4	210.2	213.4	231.1	263.0	257.5	292.3	338.6	376.1	450.2	546.4	570.3	
Minnesota	58.6	59.5	55.1	63.7	73.2	84.0	93.7	103.4	113.0	134.1	153.0	191.2	188.4
Missouri	57.5	65.1	67.1	83.1	95.6	115.9	127.0	136.0	138.7	169.4	203.5	256.6	245.8
Montana										131.7	145.7	183.2	176.5
Nebraska	29.3	30.2	33.3	31.9	34.3	40.9	51.7	53.5	53.3	52.8	56.4	85.8	80.8
Nevada						125.5	135.9	143.6	173.2	183.1	231.4	298.7	273.0
New Jersey	109.4	118.5	104.7	126.7	144.8	149.9	171.6	208.3	206.2	214.5	255.5	334.4	
New York	81.0	99.0	95.2	97.7	107.7	107.2	155.0	152.6	165.6	185.8	219.3	257.4	
North Carolina			72.4	83.2	115.0	102.3	112.1	132.4	162.6	178.4	210.7	261.3	273.6
North Dakota							86.9	71.2	83.4	100.3	118.0	177.2	165.8
Ohio	91.5	97.5	95.7	119.9	139.5	155.2	180.6	221.1	245.1	287.9	344.0	479.2	
Oregon											259.2	291.7	269.4
Rhode Island		104.1	120.2	151.5	174.7	167.8	188.0	227.9	253.8	298.3	361.9	444.4	
South Carolina	35.0	47.4	48.1	56.7	70.4	69.0	86.8	95.6	92.5	105.8	122.5	185.8	
South Dakota	22.9	24.4	33.8	34.8	32.4	45.8	41.4	53.9	57.9	63.1	69.3	92.0	85.5
Tennessee	82.8	84.9	89.5	95.8	101.6	109.2	116.1	140.5	157.0	145.6	199.7	285.1	284.7
Texas											90.9	101.8	96.4
Utah	127.2	145.2	142.5	158.3	150.3	157.2	151.2	158.2	151.9	173.2	214.1	257.6	
Vermont	120.8	151.0	140.5	146.1	188.4	141.9	169.9	180.1	214.4	223.7	249.9	273.7	
Wisconsin	59.5	58.7	66.5	76.0	93.1	109.9	128.1	130.6	135.6	156.8	193.2	242.5	239.2
Wyoming										98.8	105.0	144.6	131.3
<b>Overall U.S.</b>	<b>89.1</b>	<b>91.8</b>	<b>82.6</b>	<b>94.1</b>	<b>107.4</b>	<b>117.5</b>	<b>131.2</b>	<b>146.8</b>	<b>166.2</b>	<b>177.7</b>	<b>210.0</b>	<b>243.5</b>	

NOTE: Emergency department visits exclude those for patients admitted to the hospital. Data are not available for cells shaded gray.

Source: Agency for Healthcare Research and Quality. Healthcare Cost and Utilization Project. Data downloaded from HCUP Fast Stats, Opioid-Related Hospital Use at [www.hcup-us.ahrq.gov/faststats/OpioidUseServlet](http://www.hcup-us.ahrq.gov/faststats/OpioidUseServlet), reflecting HCUP data as of 3/22/2019.

**Table 103. Rates of Opioid-Related Hospital Inpatient Stays in Reporting States, 2005 to 2017 (Per 100,000 Inpatient Stays)**

State or Jurisdiction	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alaska											199.0	241.6	255.6
Arizona	99.4	102.6	104.3	172.5	176.6	193.4	219.6	229.7	230.7	247.0	276.8	355.6	338.4
Arkansas	82.1	84.5	88.0	101.9	112.5	116.4	128.9	132.8	128.1	139.3	168.4	204.0	
California	115.3	111.3	115.1	124.6	129.5	139.2	150.9	161.0	162.3	168.3	186.0	214.3	215.9
Colorado	111.0	114.6	128.9	131.4	136.8	151.8	180.4	195.5	175.6	186.1	204.7	248.7	236.1
Connecticut	212.2	223.3	226.1	236.2	262.7	267.7	273.4	293.4	317.2	337.5	359.1	415.9	391.8
District of Columbia									368.1	388.8	439.1	528.0	518.0
Florida	103.5	115.9	131.6	148.3	168.6	194.0	213.8	216.4	225.4	234.9	284.5	367.7	375.4
Georgia	45.8	48.7	51.3	61.8	59.8	76.2	84.7	90.7	115.2	119.5	112.1	118.3	124.1
Hawaii	71.0	70.4	82.5	103.0	110.8	114.6	120.5	119.7	142.7	141.5	160.2	170.7	
Illinois	274.3	277.3	281.2	304.1	324.3	331.4	345.8	315.4	257.0	306.6	327.0	362.8	348.3
Indiana	114.3	114.4	121.1	132.7	148.9	157.1	177.4	180.7	192.6	196.9	226.0	285.5	294.1
Iowa	42.8	49.9	57.6	61.1	65.2	63.7	68.8	71.9	71.9	72.7	95.8	123.4	146.6
Kansas	86.8	92.2	108.0	125.4	127.3	127.7	121.9	120.6	110.2	104.3	118.5	169.8	177.3
Kentucky	166.2	185.5	194.4	210.1	225.6	242.8	260.0	268.3	268.0	280.4	346.9	411.1	445.4
Louisiana				156.7	164.5	161.0	172.5	152.9	154.7	156.5	204.5	287.7	
Maine		251.9	259.9	277.1	292.5	292.6	317.6	338.6	315.6	300.5	297.1	345.1	322.6
Maryland	416.9	428.7	415.4	429.0	447.2	439.3	428.3	421.4	427.0	403.8	412.4	473.8	460.3
Massachusetts	245.2	259.1	263.4	251.0	277.6	289.1	322.4	356.4	367.0	393.7	398.5	452.5	
Michigan	148.8	163.2	166.0	178.1	189.1	204.7	219.7	220.9	229.7	229.6	260.7	335.7	342.8
Minnesota	155.1	149.7	165.0	185.7	204.9	194.2	210.2	210.0	226.0	247.2	275.8	334.9	363.2
Mississippi									168.0	223.6	166.1	204.4	225.9
Missouri	124.3	137.9	152.3	168.5	194.5	215.3	237.2	250.7	243.4	261.4	306.8	354.0	345.6
Montana					171.5	164.4	176.4	171.3	183.4	213.6	239.9	301.4	294.4
Nebraska	53.7	55.2	64.1	69.1	72.8	87.8	89.9	91.3	91.0	78.6	99.6	160.2	168.5
Nevada	106.9	116.9	119.1	126.1	137.8	145.1	141.2	149.5	169.4	174.1	208.3	254.5	262.9
New Jersey	232.9	231.9	228.9	240.3	252.7	254.1	261.1	276.4	280.3	288.7	310.5	352.2	351.4
New Mexico				124.4	172.3	191.4	211.6	205.5	207.9	215.4	234.2	314.4	354.4
New York	369.8	363.1	338.4	337.1	350.4	349.7	362.0	365.1	358.4	360.5	379.6	409.8	
North Carolina	95.1	102.2	111.2	115.8	128.7	138.8	153.4	179.6	208.5	220.0	256.7	320.1	313.4
North Dakota							156.6	207.8	159.3	161.5	201.1	291.4	284.0
Ohio	141.6	153.5	162.8	173.4	192.2	200.9	216.1	232.9	248.3	292.0	330.8	415.8	420.5
Oklahoma	95.9	105.6	113.9	125.1	132.4	138.3	152.9	162.0	153.7	155.1	165.9	207.1	
Oregon	140.8	160.2	168.9	191.1	191.7	194.9	225.1	220.6	254.2	307.0	359.5	388.7	370.0
Pennsylvania				186.9	179.4	184.8	228.4	245.3	266.1	285.1	316.6	362.3	362.9
Rhode Island	183.3	206.6	218.6	223.8	244.1	271.6	317.2	321.6	317.8	377.4	368.0	443.6	
South Carolina	86.3	90.7	98.1	103.9	107.4	120.2	117.5	122.2	132.2	141.5	153.6	190.2	
South Dakota	55.1	58.0	67.1	75.8	80.4	100.9	97.9	108.4	125.9	128.3	141.5	152.7	162.2
Tennessee	133.8	136.6	157.9	176.6	176.6	186.3	194.6	246.2	245.2	251.8	335.5	421.1	425.6
Texas	69.4	75.6	80.3	78.3	85.2	87.1	95.7	100.7	98.5	98.6	108.9	134.1	131.4
Utah	121.7	130.4	132.4	128.7	135.4	138.8	151.4	157.5	168.9	204.4	266.1	315.3	313.8
Vermont	110.7	101.0	124.1	141.9	137.9	144.7	166.9	182.9	206.5	203.3	256.4	283.1	
Virginia		93.0	90.7	99.6	120.7	126.0	131.5	138.5	157.0	166.6	200.2	237.9	226.0
Washington	144.2	151.7	158.7	164.7	195.7	209.8	232.9	256.3	279.9	313.2	353.1	388.6	395.4
West Virginia	138.1	163.9	173.2	225.2	233.8	260.6	296.3	313.3	338.1	349.3	373.7	429.6	423.3
Wisconsin	117.8	135.4	147.0	172.4	178.6	193.7	192.6	200.9	203.2	212.8	242.3	287.8	261.6
Wyoming			71.3	71.5	82.8	75.8	69.4	77.8	89.5	96.7	97.9	127.7	127.6
<b>Overall U.S.</b>	<b>136.8</b>	<b>164.2</b>	<b>159.0</b>	<b>165.7</b>	<b>181.4</b>	<b>197.1</b>	<b>207.8</b>	<b>210.4</b>	<b>213.7</b>	<b>224.6</b>	<b>252.5</b>	<b>296.9</b>	

NOTE: Inpatient stays include those admitted through the emergency department. Data are not available for cells shaded gray.

Source: Agency for Healthcare Research and Quality. Healthcare Cost and Utilization Project. Downloaded from HCUP Fast Stats, Opioid-Related Hospital Use at [www.hcup-us.ahrq.gov/faststats/OpioidUseServlet](http://www.hcup-us.ahrq.gov/faststats/OpioidUseServlet), reflecting

**Table 104. Estimated Numbers (Thousands) of Illicit Drug Use Disorder in the Past Year, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2016–2017**

State	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2016–2017
Alabama	99	113	115	106	94	106	107	121	116
Alaska	16	18	17	16	15	16	19	25	22
Arizona	148	134	147	157	165	164	177	198	161
Arkansas	66	74	73	67	61	73	58	63	69
California	855	880	812	884	926	915	876	1068	975
Colorado	119	126	126	121	124	136	128	138	160
Connecticut	82	98	81	86	80	76	88	111	106
Delaware	20	22	22	21	21	24	27	24	27
District of Columbia	19	17	22	22	18	21	20	18	23
Florida	436	421	415	417	411	413	410	427	481
Georgia	198	195	232	199	189	250	238	213	204
Hawaii	27	27	24	31	23	30	26	31	27
Idaho	32	33	32	37	33	30	31	38	36
Illinois	289	294	281	276	274	241	267	277	278
Indiana	143	148	153	160	130	162	155	136	137
Iowa	62	57	52	47	56	56	56	59	61
Kansas	56	64	52	52	59	51	55	56	55
Kentucky	95	101	106	114	91	96	96	109	104
Louisiana	121	112	107	105	88	110	112	105	102
Maine	33	38	34	33	25	30	30	31	35
Maryland	135	125	138	130	125	129	140	159	141
Massachusetts	196	170	155	192	155	161	173	195	189
Michigan	247	261	237	249	208	250	205	257	250
Minnesota	115	120	111	103	109	109	107	119	109
Mississippi	66	68	67	59	66	68	65	67	67
Missouri	140	143	135	123	139	133	129	137	129
Montana	24	23	24	22	23	22	18	27	27
Nebraska	40	37	33	30	34	41	37	37	40
Nevada	53	51	57	74	58	60	62	73	86
New Hampshire	36	32	32	38	33	33	32	40	37
New Jersey	190	187	167	180	191	166	178	165	173
New Mexico	58	48	51	50	52	56	51	55	55
New York	482	485	500	514	439	450	483	473	459
North Carolina	199	209	205	188	210	272	229	242	231
North Dakota	15	13	12	12	11	16	14	15	16
Ohio	276	259	301	267	267	282	267	254	290
Oklahoma	81	86	79	90	76	67	74	84	89
Oregon	90	88	86	109	99	107	99	131	116
Pennsylvania	268	281	244	300	285	305	297	288	286
Rhode Island	35	32	37	37	26	33	30	37	31
South Carolina	96	103	116	111	100	114	102	119	115
South Dakota	17	16	14	17	15	15	15	20	22
Tennessee	134	155	150	120	153	134	125	155	151
Texas	473	503	516	529	512	462	464	536	519
Utah	52	66	57	63	61	64	61	63	72
Vermont	19	16	16	16	18	16	17	21	20
Virginia	179	168	171	177	166	177	171	180	192
Washington	164	158	154	136	153	174	159	192	215
West Virginia	45	45	42	49	41	43	46	42	42
Wisconsin	123	134	122	117	114	110	126	117	106
Wyoming	11	12	12	10	10	11	11	12	12
United States	6,975	7,065	6,945	7,063	6,837	7,082	6,964	7,559	7,463

Note: Prior to 2015, estimates were for "drug abuse or dependence" indicated by a vertical line. Estimates from 2015 are not directly comparable to earlier years. All estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated number and percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012) for estimated percentages and unpublished tabulation of estimated numbers for 2010-2011 (January 2013); SAMHSA CBHSQ, *2011-2012 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2013) for estimated percentages and unpublished tabulation of estimated numbers for 2011-2012 (January 2014); SAMHSA CBHSQ, *2012-2013 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2014) for estimated percentages and unpublished tabulation of estimated numbers for 2012-2013 (January 2015); *2015-2016 National Surveys on Drug Use and Health: Model-Based Estimated Totals (in Thousands) 50 States and the District of Columbia*, online tables in Excel (March 2018); *2016-2017 NSDUH Estimated Totals by State* online tables (February 5, 2019), available at <https://w.w.samhsa.gov/data/report/2016-2017-nsduh-estimated-totals-state>, accessed on February 6, 2019.

**Table 105. Estimated Percentages of Illicit Drug Use Disorder in the Past Year, by State or Jurisdiction, Aged 12 or Older, Annual Averages for 2002–2003 to 2017–2018**

State	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2017–2018
Alabama	2.7	3.0	3.0	2.8	2.4	2.6	2.6	3.0	3.1
Alaska	3.1	3.4	3.2	3.0	2.7	2.7	3.2	4.3	3.4
Arizona	3.4	2.8	2.9	3.0	3.1	3.0	3.2	3.5	2.8
Arkansas	3.0	3.2	3.2	2.9	2.6	3.0	2.4	2.5	3.1
California	3.0	3.0	2.7	2.9	3.0	2.9	2.7	3.3	3.0
Colorado	3.2	3.3	3.2	3.0	3.0	3.1	2.9	3.0	4.7
Connecticut	2.9	3.4	2.8	2.9	2.7	2.5	2.9	3.6	3.2
Delaware	3.0	3.1	3.2	2.9	2.8	3.1	3.4	3.1	3.4
District of Columbia	4.0	3.8	4.5	4.4	3.4	3.9	3.5	3.1	4.8
Florida	3.1	2.9	2.7	2.7	2.6	2.5	2.5	2.5	2.9
Georgia	2.9	2.7	3.1	2.6	2.4	3.1	2.9	2.5	2.8
Hawaii	2.7	2.7	2.2	2.9	2.1	2.6	2.3	2.7	2.5
Idaho	2.9	2.9	2.8	3.0	2.7	2.3	2.4	2.8	2.5
Illinois	2.8	2.8	2.7	2.6	2.6	2.3	2.5	2.6	2.8
Indiana	2.8	2.9	2.9	3.0	2.4	3.0	2.8	2.5	3.0
Iowa	2.5	2.3	2.1	1.9	2.2	2.2	2.2	2.2	2.7
Kansas	2.5	2.9	2.3	2.3	2.6	2.2	2.4	2.4	2.4
Kentucky	2.8	2.9	3.0	3.2	2.5	2.7	2.7	3.0	3.0
Louisiana	3.3	3.1	3.1	2.9	2.4	2.9	3.0	2.8	2.9
Maine	2.9	3.3	3.0	2.9	2.2	2.6	2.6	2.7	3.5
Maryland	3.0	2.7	3.0	2.8	2.6	2.6	2.8	3.2	2.6
Massachusetts	3.6	3.2	2.8	3.5	2.8	2.8	3.0	3.3	3.4
Michigan	3.0	3.1	2.9	3.0	2.5	3.0	2.5	3.1	2.8
Minnesota	2.8	2.8	2.6	2.4	2.5	2.4	2.4	2.6	2.8
Mississippi	2.8	2.9	2.8	2.6	2.8	2.8	2.7	2.7	2.7
Missouri	3.0	3.0	2.8	2.5	2.8	2.7	2.6	2.7	2.6
Montana	3.2	3.0	3.1	2.7	2.8	2.6	2.1	3.1	3.3
Nebraska	2.8	2.6	2.3	2.1	2.3	2.7	2.5	2.4	2.6
Nevada	3.0	2.6	2.7	3.5	2.7	2.6	2.7	3.0	4.0
New Hampshire	3.4	2.9	2.9	3.4	2.9	2.9	2.8	3.4	3.0
New Jersey	2.7	2.6	2.3	2.5	2.6	2.2	2.4	2.2	2.5
New Mexico	3.8	3.0	3.2	3.1	3.1	3.3	3.0	3.2	3.0
New York	3.0	3.0	3.1	3.1	2.7	2.7	2.9	2.8	2.8
North Carolina	2.9	3.0	2.8	2.5	2.7	3.4	2.8	2.9	2.9
North Dakota	2.8	2.4	2.2	2.2	2.0	2.7	2.3	2.4	2.8
Ohio	2.9	2.7	3.2	2.8	2.8	2.9	2.8	2.6	3.3
Oklahoma	2.9	3.0	2.7	3.1	2.5	2.2	2.4	2.6	2.9
Oregon	3.0	2.9	2.7	3.4	3.0	3.2	3.0	3.8	3.4
Pennsylvania	2.6	2.7	2.3	2.6	2.7	2.8	2.8	2.7	2.7
Rhode Island	3.9	3.6	4.2	4.2	2.9	3.7	3.4	4.1	3.1
South Carolina	2.9	3.0	3.2	3.0	2.6	2.9	2.6	2.9	2.7
South Dakota	2.7	2.5	2.1	2.6	2.2	2.1	2.2	2.9	3.0
Tennessee	2.8	3.1	3.0	2.4	2.9	2.5	2.3	2.8	2.8
Texas	2.7	2.8	2.7	2.8	2.5	2.2	2.2	2.4	2.2
Utah	2.9	3.5	2.9	3.0	2.8	2.9	2.7	2.7	2.5
Vermont	3.6	3.1	2.9	3.1	3.3	2.9	3.1	3.8	4.1
Virginia	3.0	2.8	2.8	2.8	2.5	2.6	2.5	2.6	2.5
Washington	3.3	3.0	2.9	2.5	2.7	3.0	2.7	3.2	3.5
West Virginia	3.0	2.9	2.7	3.2	2.6	2.7	2.9	2.7	2.9
Wisconsin	2.7	2.9	2.6	2.5	2.4	2.3	2.6	2.4	2.6
Wyoming	2.6	2.9	2.8	2.3	2.2	2.3	2.2	2.6	2.4
United States	3.0	2.9	2.8	2.8	2.7	2.7	2.6	2.8	2.9

Note: Prior to 2015, estimates were for "drug abuse or dependence" indicated by a vertical line. Estimates from 2015 are not directly comparable to earlier years. All estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012); SAMHSA CBHSQ, *Comparison of 2012-2013 and 2013-2014 NSDUH Population Percentages (50 States and the District of Columbia)* for estimated percentages for 2012-2013 and 2013-2014 (2015); SAMHSA CBHSQ, *2015-2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia 2017)*, accessed on January 12, 2018; SAMHSA CBHSQ, *2017-2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)* (2019), accessed on December 19, 2019.

**Table 106. Estimated Numbers<sup>1</sup> (Thousands) and Percentages of Persons Aged 12 or Older Needing but Not Receiving Treatment for an Illicit Drug Problem in the Past Year, by State or Jurisdiction, Annual Averages for 2002–2003 to 2016–2017**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2016–2017
Alabama	82	92	94	95	84	97	98	107	101
Alaska	16	18	15	16	16	14	16	20	18
Arizona	142	126	132	144	149	147	157	165	134
Arkansas	60	67	66	62	53	60	53	54	56
California	798	849	767	828	858	822	791	1015	921
Colorado	112	119	115	111	108	117	113	131	154
Connecticut	80	89	70	75	68	68	75	100	95
Delaware	17	19	21	19	17	20	20	21	23
District of Columbia	14	15	17	17	14	19	18	17	21
Florida	395	394	386	381	378	369	369	394	427
Georgia	176	175	212	183	170	218	208	196	185
Hawaii	26	25	24	28	21	27	25	27	23
Idaho	30	30	29	35	30	27	28	35	29
Illinois	255	265	242	250	241	227	246	259	249
Indiana	127	133	134	140	118	137	132	124	120
Iowa	58	52	47	46	50	50	52	55	58
Kansas	48	54	43	46	49	46	49	47	45
Kentucky	87	97	87	104	81	83	82	92	89
Louisiana	104	108	98	94	83	100	96	91	91
Maine	32	35	32	31	23	26	26	28	31
Maryland	119	109	121	113	110	115	123	130	123
Massachusetts	168	150	138	168	137	141	156	184	178
Michigan	215	231	205	219	179	215	181	230	210
Minnesota	107	104	100	94	97	90	97	108	98
Mississippi	58	63	57	54	62	62	59	62	58
Missouri	130	136	123	114	126	112	112	120	115
Montana	22	21	23	20	20	19	17	23	23
Nebraska	37	32	30	28	30	35	33	33	36
Nevada	48	48	51	66	53	54	55	62	76
New Hampshire	32	28	29	34	28	28	27	33	31
New Jersey	161	161	138	151	159	145	160	139	141
New Mexico	53	45	47	47	47	49	44	47	49
New York	435	424	434	459	411	423	420	418	424
North Carolina	177	196	187	169	192	244	201	201	197
North Dakota	14	11	10	11	10	13	12	13	13
Ohio	245	228	260	247	229	258	229	221	247
Oklahoma	78	82	72	81	68	59	64	65	71
Oregon	85	83	74	96	91	95	89	118	105
Pennsylvania	231	252	212	249	245	267	253	261	242
Rhode Island	29	29	33	31	23	27	26	33	28
South Carolina	82	95	104	96	89	99	89	109	99
South Dakota	15	14	12	15	13	13	13	16	17
Tennessee	122	146	128	111	139	122	116	138	136
Texas	427	460	458	494	456	432	441	480	467
Utah	49	60	52	53	55	57	55	58	62
Vermont	18	15	14	15	15	14	14	18	18
Virginia	159	136	154	156	143	161	154	159	166
Washington	154	155	141	122	140	150	141	177	193
West Virginia	38	40	36	44	36	39	42	37	36
Wisconsin	104	122	105	103	103	98	112	112	98
Wyoming	10	11	11	9	9	10	9	10	10
<b>United States</b>	<b>6,283</b>	<b>6,448</b>	<b>6,190</b>	<b>6,374</b>	<b>6,125</b>	<b>6,316</b>	<b>6,202</b>	<b>6,796</b>	<b>6,635</b>

Note: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities, hospitals, and mental health centers). Illicit Drugs include marijuana/hashish, cocaine (including crack), inhalants, hallucinogens, heroin, methamphetamine, or prescription-type psychotherapeutics used nonmedically.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ], unpublished revised estimated number and percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012) for estimated percentages and unpublished tabulation of estimated numbers for 2010-2011 (January 2013); SAMHSA CBHSQ, *2011-2012 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2013) for estimated percentages and unpublished tabulation of estimated numbers for 2011-2012 (January 2014); SAMHSA CBHSQ, *2012-2013 National Survey on Drug Use and Health: Model-Based Estimates (50 States and the District of Columbia)* (2014) for estimated percentages and unpublished tabulation of estimated numbers for 2012-2013 (January 2015); *2015-2016 National Surveys on Drug Use and Health: Model-Based Estimated Totals (in Thousands) 50 States and the District of Columbia*, online tables in Excel (March 2018); *2016-2017 NSDUH Estimated Totals by State* online tables (February 5, 2019), available at <https://www.samhsa.gov/data/report/2016-2017-nsduh-estimated-totals-state>, accessed on February 6, 2019.



**Table 107. Estimated Percentages<sup>1</sup> Persons Aged 12 or Older Needing but Not Receiving Treatment for an Illicit Drug Problem in the Past Year, by State or Jurisdiction, Annual Averages for 2002–2003 to 2017–2018**

State or jurisdiction	2002–2003	2004–2005	2006–2007	2008–2009	2010–2011	2012–2013	2013–2014	2015–2016	2017–2018
Alabama	2.2	2.5	2.5	2.5	2.1	2.4	2.4	2.6	2.6
Alaska	3.1	3.5	2.8	2.9	2.8	2.4	2.8	3.4	3.0
Arizona	3.2	2.7	2.6	2.7	2.8	2.7	2.9	2.9	2.4
Arkansas	2.7	3.0	2.9	2.7	2.2	2.5	2.2	2.2	2.6
California	2.8	2.9	2.6	2.8	2.8	2.6	2.5	3.1	2.7
Colorado	3.0	3.1	2.9	2.7	2.6	2.7	2.6	2.9	4.2
Connecticut	2.8	3.0	2.4	2.5	2.3	2.2	2.5	3.3	3.0
Delaware	2.6	2.8	2.9	2.6	2.3	2.6	2.6	2.6	2.9
District of Columbia	3.0	3.2	3.4	3.3	2.7	3.4	3.3	2.9	4.2
Florida	2.8	2.7	2.5	2.5	2.4	2.2	2.2	2.3	2.5
Georgia	2.6	2.4	2.8	2.4	2.1	2.7	2.5	2.3	2.5
Hawaii	2.6	2.4	2.3	2.6	2.0	2.4	2.2	2.4	2.2
Idaho	2.8	2.7	2.5	2.8	2.4	2.1	2.1	2.6	2.0
Illinois	2.5	2.5	2.3	2.4	2.3	2.1	2.3	2.4	2.6
Indiana	2.5	2.6	2.6	2.7	2.2	2.5	2.4	2.3	2.7
Iowa	2.4	2.1	1.9	1.8	2.0	2.0	2.0	2.1	2.5
Kansas	2.2	2.4	1.9	2.0	2.1	1.9	2.1	2.0	2.1
Kentucky	2.6	2.8	2.5	2.9	2.2	2.3	2.3	2.5	2.4
Louisiana	2.9	3.0	2.8	2.6	2.3	2.7	2.6	2.4	2.5
Maine	2.8	3.1	2.8	2.7	2.1	2.3	2.3	2.4	3.0
Maryland	2.7	2.4	2.6	2.4	2.3	2.3	2.5	2.6	2.4
Massachusetts	3.1	2.8	2.6	3.0	2.4	2.5	2.7	3.2	3.1
Michigan	2.6	2.8	2.4	2.6	2.2	2.6	2.2	2.7	2.5
Minnesota	2.6	2.4	2.3	2.2	2.2	2.0	2.2	2.3	2.6
Mississippi	2.5	2.7	2.4	2.3	2.6	2.5	2.4	2.5	2.3
Missouri	2.8	2.8	2.5	2.3	2.5	2.3	2.2	2.4	2.4
Montana	2.9	2.6	2.9	2.5	2.5	2.2	2.0	2.7	2.9
Nebraska	2.6	2.3	2.1	1.9	2.0	2.3	2.2	2.1	2.5
Nevada	2.7	2.5	2.5	3.1	2.4	2.4	2.4	2.6	3.4
New Hampshire	3.0	2.5	2.6	3.0	2.4	2.5	2.4	2.9	2.5
New Jersey	2.3	2.2	1.9	2.1	2.2	1.9	2.1	1.8	2.3
New Mexico	3.5	2.9	2.9	2.9	2.8	2.8	2.6	2.8	2.7
New York	2.7	2.7	2.7	2.8	2.5	2.6	2.5	2.5	2.6
North Carolina	2.6	2.8	2.6	2.2	2.5	3.0	2.5	2.4	2.6
North Dakota	2.6	2.0	1.9	2.1	1.8	2.3	2.0	2.0	2.5
Ohio	2.6	2.4	2.7	2.6	2.4	2.7	2.4	2.3	2.8
Oklahoma	2.7	2.8	2.5	2.7	2.3	1.9	2.0	2.1	2.4
Oregon	2.9	2.7	2.4	3.0	2.8	2.9	2.7	3.4	3.0
Pennsylvania	2.2	2.4	2.0	2.4	2.3	2.5	2.3	2.4	2.3
Rhode Island	3.2	3.2	3.7	3.5	2.5	3.0	2.9	3.7	2.9
South Carolina	2.4	2.7	2.9	2.6	2.3	2.5	2.2	2.7	2.3
South Dakota	2.4	2.2	2.0	2.2	1.9	1.9	1.9	2.3	2.6
Tennessee	2.5	3.0	2.5	2.2	2.6	2.3	2.1	2.5	2.4
Texas	2.5	2.6	2.4	2.6	2.3	2.1	2.1	2.1	2.0
Utah	2.7	3.2	2.6	2.5	2.5	2.5	2.4	2.4	2.2
Vermont	3.4	2.7	2.7	2.8	2.8	2.5	2.7	3.3	3.4
Virginia	2.7	2.2	2.5	2.4	2.2	2.4	2.3	2.3	2.2
Washington	3.1	3.0	2.6	2.2	2.5	2.6	2.4	2.9	3.1
West Virginia	2.5	2.6	2.3	2.9	2.3	2.5	2.7	2.3	2.3
Wisconsin	2.3	2.6	2.2	2.2	2.2	2.0	2.3	2.3	2.4
Wyoming	2.5	2.6	2.5	2.1	2.0	2.0	1.9	2.2	2.1
<b>United States</b>	<b>2.7</b>	<b>2.7</b>	<b>2.5</b>	<b>2.5</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>2.5</b>	<b>2.6</b>

Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

Note: Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities, hospitals, and mental health centers). Illicit Drugs include marijuana/hashish, cocaine (including crack), inhalants, hallucinogens, heroin, methamphetamine, or prescription-type psychotherapeutics used nonmedically.

Sources: Substance Abuse and Mental Health Services Administration [SAMHSA], Office of Applied Studies [OAS], *State Estimates of Substance Use from the 2002-2003 National Survey on Drug Use and Health (NSDUH)*, Rockville, MD: U.S. Department of Health and Human Services (January 2005); SAMHSA OAS, *State Estimates of Substance Use from the 2004-2005 NSDUH* (February 2007); SAMHSA, Center for Behavioral Health Statistics and Quality [CBHSQ]; unpublished revised estimated percentage of users for 2006-2007 and 2008-2009 (January 2013); SAMHSA CBHSQ, *2010-2011 National Survey on Drug Use and Health Model-Based Estimates (50 States and the District of Columbia)* (October 2012); SAMHSA CBHSQ, *Comparison of 2012-2013 and 2013-2014 NSDUH Population Percentages (50 States and the District of Columbia)* for estimated percentages for 2012-2013 and 2013-2014 (2015); SAMHSA CBHSQ, *2015-2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia (2017)*, accessed on January 12, 2018; SAMHSA CBHSQ, *2017-2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)* (2019), accessed on December 19, 2019.

Table 108. Number of Clients in Substance Abuse<sup>1,2</sup> Treatment in Substance Use Facilities, by State or Jurisdiction, 2000–2016

State or jurisdiction <sup>3</sup>	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2015	2016 <sup>4</sup>
Alabama	8,632	10,934	10,734	12,103	11,785	14,953	15,466	13,939	15,820	18,185	15,924	16,648	15,089	14,548	11,498
Alaska	2,762	2,932	3,265	2,385	3,277	2,683	2,911	3,026	3,464	3,218	2,840	3,658	3,900	3,363	3,243
Arizona	25,709	25,960	21,887	23,486	22,444	26,913	26,816	31,538	29,994	27,599	31,514	37,920	31,832	33,978	26,572
Arkansas	3,112	3,789	3,357	3,165	3,108	3,624	3,246	4,062	3,721	3,936	3,401	4,440	5,927	7,154	6,371
California	103,314	155,831	148,893	139,049	135,278	138,342	141,269	139,339	137,960	123,611	132,562	125,756	117,159	111,961	99,648
Colorado	28,698	32,389	31,047	30,501	32,559	33,264	31,890	36,059	39,179	39,749	38,927	38,825	42,256	34,793	27,890
Connecticut	17,917	20,637	20,850	21,303	21,502	22,809	24,898	25,902	24,831	28,250	25,914	37,022	33,267	37,817	36,428
Delaware	3,789	4,077	4,853	3,977	4,254	4,042	3,850	4,106	4,117	4,981	4,607	6,258	5,278	10,327	6,256
District of Columbia	6,145	5,869	5,152	5,365	4,440	4,310	4,733	4,498	5,410	4,548	4,166	4,217	3,833	2,824	2,731
Florida	43,505	46,510	42,452	44,730	43,088	52,734	51,450	53,165	49,975	49,002	51,201	54,362	53,641	63,287	53,739
Georgia	12,845	18,847	15,426	17,162	16,289	17,848	16,182	19,206	19,237	18,928	21,804	21,129	24,003	25,379	21,404
Hawaii	2,601	3,612	3,701	3,428	3,717	3,787	3,948	4,275	4,462	4,200	4,464	4,826	5,205	5,768	4,816
Idaho	2,811	4,149	3,344	4,017	3,511	3,824	3,596	3,772	4,246	5,728	5,171	6,016	6,619	6,287	6,625
Illinois	41,231	45,006	46,151	42,669	40,871	43,724	45,668	43,889	45,149	41,863	43,971	43,740	42,945	44,616	38,671
Indiana	15,420	27,136	22,680	25,396	25,726	28,045	27,203	30,265	31,721	24,500	25,186	26,797	28,288	25,465	26,068
Iowa	5,602	8,262	7,311	8,220	8,362	7,229	7,537	7,071	7,892	7,747	8,977	8,663	9,731	8,975	7,725
Kansas	12,041	9,245	9,325	9,774	9,723	10,470	10,411	10,855	10,314	10,451	11,381	11,689	10,863	11,471	10,027
Kentucky	17,950	17,724	21,146	18,136	21,192	19,510	22,382	19,465	19,392	18,576	20,481	24,537	24,071	23,565	21,829
Louisiana	11,303	12,583	12,459	12,261	12,139	9,280	11,672	12,319	13,829	13,469	11,180	11,648	9,903	12,011	9,628
Maine	4,830	5,970	6,628	7,097	8,482	7,833	9,503	10,465	9,553	10,593	10,769	13,172	11,373	10,849	10,621
Maryland	30,420	36,031	35,837	34,381	35,575	35,224	34,670	35,658	42,867	38,770	38,792	39,080	42,128	46,913	47,257
Massachusetts	34,413	35,673	37,369	35,677	35,231	39,065	37,982	40,604	36,815	39,444	46,891	45,757	44,133	45,438	48,820
Michigan	43,394	43,527	45,339	42,121	43,943	45,290	41,727	47,010	40,044	42,174	45,147	50,809	47,749	46,781	41,059
Minnesota	8,294	9,936	8,691	9,583	10,177	10,078	11,301	16,319	14,074	15,001	17,354	17,369	18,034	19,235	18,854
Mississippi	7,525	5,232	6,756	6,095	5,343	5,912	6,588	5,001	5,967	5,037	5,807	6,048	6,726	4,699	3,071
Missouri	17,359	18,339	17,050	17,559	17,370	20,163	17,374	19,610	21,004	19,766	21,455	22,616	23,028		16,219
Montana	1,898	2,531	2,593	2,715	3,048	3,047	3,480	2,996	3,602	3,114	9,885	4,864	4,429	5,064	3,410

See notes at end of table.

**Table 108 (Cont'd). Number of Clients in Substance Abuse<sup>1,2</sup> Treatment in Substance Use Facilities, by State or Jurisdiction, 2000–2016**

State or jurisdiction <sup>3</sup>	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2015	2016 <sup>4</sup>
Nebraska	4,559	5,397	4,573	4,976	4,952	4,893	5,436	4,943	4,864	5,326	6,354	5,062	6,374	5,735	5,498
Nevada	7,292	7,189	7,292	8,335	7,020	7,248	7,907	13,327	7,004	7,041	7,218	5,310	7,048	6,930	6,434
New Hampshire	3,253	3,131	2,913	3,517	3,258	4,083	4,422	4,950	5,107	5,237	5,931	5,946	6,702	8,164	5,528
New Jersey	23,011	31,427	31,614	29,612	33,517	30,106	28,977	30,416	31,634	30,047	31,777	33,513	36,605	36,708	27,944
New Mexico	9,800	10,414	10,580	11,517	10,223	12,634	14,795	13,719	15,315	12,993	12,664	16,076	12,868	15,062	15,804
New York	116,030	138,878	128,466	120,265	118,789	118,892	114,233	115,662	121,527	130,171	122,929	115,455	114,660	113,713	109,043
North Carolina	30,635	27,664	28,560	26,044	28,105	25,855	26,212	30,333	28,997	33,029	36,312	32,766	40,575	42,026	39,506
North Dakota	1,290	1,878	1,619	2,383	2,036	2,301	2,694	2,123	2,108	2,124	2,457	2,010	1,785	2,404	1,902
Ohio	37,956	38,832	34,251	36,067	34,095	34,988	38,135	36,743	35,664	35,763	37,238	38,089	37,262	45,129	41,545
Oklahoma	7,346	8,245	9,357	8,737	12,573	11,804	11,709	11,099	14,929	14,804	14,858	16,890	16,700	16,783	15,652
Oregon	21,564	23,801	19,451	18,435	20,710	22,353	23,049	23,558	23,136	20,435	23,166	22,269	21,898	30,401	19,564
Pennsylvania	37,334	38,593	37,626	38,646	39,351	44,349	43,205	50,579	49,528	51,302	53,377	55,772	57,715	59,584	58,534
Rhode Island	5,884	6,173	6,355	6,590	6,601	6,415	7,908	7,813	8,623	7,362	9,742	8,499	10,404	14,269	7,732
South Carolina	11,942	11,879	12,636	13,603	13,608	13,469	15,448	14,986	14,187	14,490	14,217	13,919	15,824	18,236	19,087
South Dakota	1,797	2,507	2,083	1,991	2,232	2,314	2,649	2,886	3,002	2,764	2,987	3,863	3,267	2,964	3,221
Tennessee	8,217	9,838	11,527	13,010	13,712	15,053	13,872	12,989	12,544	17,451	16,590	19,115	14,149	22,445	14,079
Texas	44,293	36,896	34,909	33,783	35,018	34,099	36,885	49,241	34,503	33,113	36,875	31,375	34,704	35,293	30,633
Utah	6,250	8,989	9,812	9,732	12,321	12,977	10,289	12,792	13,492	12,993	12,470	12,271	12,586	12,496	12,283
Vermont	2,734	2,426	2,947	2,668	2,698	3,726	3,696	4,648	4,722	4,489	4,182	4,023	5,230	7,380	4,925
Virginia	22,677	23,563	20,521	22,103	21,228	22,847	20,418	20,683	20,846	19,265	21,731	22,438	22,838	22,305	20,647
Washington	32,974	37,113	33,746	34,538	36,104	42,701	43,156	43,438	42,734	41,522	41,097	43,945	42,030	50,633	35,550
West Virginia	4,869	4,933	4,693	6,215	7,740	8,691	7,324	8,597	10,062	10,132	10,711	9,596	10,057	10,099	11,572
Wisconsin	15,316	20,285	17,272	17,013	17,765	17,846	17,990	16,427	15,526	17,385	19,413	22,986	28,657	24,371	18,292
Wyoming	2,273	2,017	3,570	2,887	3,434	3,246	3,346	2,678	3,411	3,248	3,396	2,856	2,798	3,261	3,233
<b>United States</b>	<b>972,816</b>	<b>1,114,799</b>	<b>1,070,669</b>	<b>1,055,022</b>	<b>1,069,689</b>	<b>1,116,893</b>	<b>1,121,508</b>	<b>1,179,044</b>	<b>1,168,104</b>	<b>1,154,926</b>	<b>1,207,463</b>	<b>1,231,910</b>	<b>1,234,146</b>	<b>1,293,974</b>	<b>1,138,688</b>

Note: Data are based on a one-day census of clients in alcohol and/or drug treatment conducted for the following reference dates: October 1, 2000; March 29, 2002; March 31, 2003–2005, March 30, 2007, March 31, 2009–2011, 2016, and March 29, 2013. No client data were reported for 2014.

<sup>1</sup> Tabulations exclude clients in facilities that did not respond to this question.

<sup>2</sup> Includes clients with drug problems only, alcohol problems only, and both drug and alcohol problems.

<sup>3</sup> Excludes United States territories.

<sup>4</sup> Incomplete client data in 2016.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey of Substance Abuse Treatment Services (N-SSATS): 2016. Data on Substance Abuse Treatment Facilities* (July 2017); for 2016 data; prior years are from earlier N-SSATS annual reports.

Table 109. Number of Clients in Drug Abuse<sup>1</sup> Treatment in Substance Use Facilities, by State or Jurisdiction, 2000–2015

State or jurisdiction <sup>2</sup>	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2015
Alabama	7,235	9,321	9,341	10,908	10,687	13,580	13,536	12,686	14,405	16,541	14,565	14,878	13,868	13,271
Alaska	1,584	1,898	2,257	1,647	2,196	1,937	1,970	2,038	2,257	2,105	1,760	2,172	2,707	2,446
Arizona	17,861	19,990	16,456	18,712	17,814	20,527	21,090	22,319	21,046	20,761	25,073	29,568	24,856	26,873
Arkansas	2,623	3,155	2,878	2,626	2,557	2,874	2,833	3,507	3,165	3,374	2,979	3,686	4,996	6,058
California	82,974	120,182	123,041	113,622	112,030	114,923	114,391	110,606	111,762	99,720	108,401	101,568	97,042	92,190
Colorado	16,749	19,898	19,262	19,270	19,809	21,155	19,812	21,946	23,591	24,064	23,417	23,923	26,023	18,545
Connecticut	15,628	17,771	18,092	18,381	18,997	19,300	21,726	22,432	21,649	24,932	22,870	31,831	29,217	32,738
Delaware	3,002	3,681	4,135	3,246	3,708	3,353	3,224	3,415	3,562	4,269	3,902	5,356	4,533	9,086
District of Columbia	5,283	5,268	4,458	4,676	3,729	3,784	4,085	3,945	4,695	4,007	3,604	3,768	3,364	2,429
Florida	34,635	38,138	34,582	37,359	35,581	43,882	43,136	44,639	41,738	40,645	43,429	45,077	45,116	51,113
Georgia	9,783	14,361	12,823	14,241	13,580	14,571	13,448	16,358	16,148	16,405	18,302	17,719	20,538	21,858
Hawaii	2,209	2,859	3,053	2,972	3,108	3,215	3,349	3,592	3,813	3,500	3,860	3,972	4,309	4,907
Idaho	2,201	3,198	2,540	3,022	2,632	3,074	2,900	3,017	3,284	4,651	4,164	4,696	5,339	5,082
Illinois	30,985	34,592	35,303	32,322	31,535	33,694	35,485	33,911	34,634	32,167	34,049	33,938	33,784	34,604
Indiana	10,980	19,633	16,639	19,147	19,586	22,093	22,313	24,478	24,491	20,236	19,795	21,309	23,730	19,957
Iowa	3,741	6,080	5,281	5,895	6,184	5,506	5,790	5,344	5,567	5,505	6,597	6,430	7,087	5,555
Kansas	9,585	7,101	7,010	7,293	7,658	8,184	8,087	8,645	8,066	8,178	8,864	9,213	8,655	9,211
Kentucky	11,968	12,446	14,450	13,155	15,787	14,451	17,053	15,381	15,444	15,038	16,336	19,754	19,713	18,066
Louisiana	9,766	10,556	10,532	10,404	10,197	8,069	10,330	10,812	11,941	11,828	9,717	10,180	8,502	10,056
Maine	3,232	4,358	4,819	5,621	6,473	5,905	7,422	8,609	8,182	8,716	9,139	10,403	9,829	8,703
Maryland	24,612	29,204	29,994	29,008	29,318	29,388	29,817	30,332	36,955	32,980	32,749	33,428	37,230	41,779
Massachusetts	27,933	28,914	30,703	29,809	29,081	31,874	29,910	33,515	30,851	33,637	40,138	38,792	37,761	38,359
Michigan	29,657	31,198	31,681	30,260	31,238	34,324	30,972	35,127	31,058	31,783	33,676	39,406	36,784	34,743
Minnesota	6,089	7,717	6,702	7,549	8,052	7,862	9,079	11,830	10,498	11,617	13,268	13,539	14,800	15,954
Mississippi	5,693	3,945	5,092	4,857	4,207	5,083	5,262	3,977	4,667	4,038	4,424	4,883	5,323	2,898
Missouri	14,008	14,880	14,032	14,575	14,711	16,399	14,759	16,599	17,758	16,531	17,535	17,719	18,276	19,310
Montana	1,145	1,851	1,868	2,053	2,212	2,326	2,582	2,291	2,609	2,083	8,435	3,436	3,134	3,957

See notes at end of table.

**Table 109 (Cont'd). Number of Clients in Drug Abuse<sup>1</sup> Treatment in Substance Use Facilities, by State or Jurisdiction, 2000–2015**

State or jurisdiction <sup>2</sup>	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2015
Nebraska	3,196	4,294	3,506	3,878	3,961	3,759	4,402	3,758	3,549	4,051	4,673	3,860	4,657	4,485
Nevada	5,878	5,634	6,103	6,904	4,839	6,033	6,490	9,960	5,800	5,887	5,595	4,477	5,668	5,121
New Hampshire	2,291	1,910	2,054	2,568	2,591	3,151	3,800	4,169	4,415	4,501	5,117	5,235	5,822	5,540
New Jersey	19,833	28,177	27,832	25,944	28,595	26,575	24,874	26,782	27,561	26,064	27,518	28,996	31,226	31,565
New Mexico	6,650	7,639	7,554	7,808	7,112	9,807	10,815	11,335	12,051	9,364	8,861	11,305	10,311	12,128
New York	100,751	121,562	113,238	106,541	104,722	103,347	99,717	101,343	105,236	112,069	105,647	95,803	100,008	97,381
North Carolina	21,501	21,336	20,979	20,060	21,907	20,513	21,562	24,805	24,213	27,543	30,154	27,203	34,162	35,635
North Dakota	704	1,222	1,215	1,743	1,615	1,809	2,010	1,598	1,582	1,535	1,656	1,391	1,318	1,784
Ohio	28,218	29,704	26,230	27,693	26,567	27,564	30,374	29,514	28,993	29,377	30,898	32,191	31,133	37,333
Oklahoma	5,358	6,529	7,000	6,923	9,670	9,698	9,425	8,945	12,174	12,059	12,474	14,034	13,580	13,431
Oregon	17,322	19,022	15,471	14,630	16,255	17,879	18,505	18,151	17,650	15,346	18,029	17,247	15,947	23,523
Pennsylvania	30,732	32,598	31,896	32,615	32,983	36,955	36,721	43,345	41,186	44,200	46,528	48,158	49,674	51,646
Rhode Island	4,984	4,964	5,685	5,908	5,327	5,554	5,988	6,852	7,184	6,247	8,280	7,163	8,516	10,937
South Carolina	7,962	8,521	8,913	9,269	9,227	10,404	12,269	11,590	11,620	11,200	11,386	11,207	12,525	13,581
South Dakota	1,081	1,621	1,275	1,340	1,461	1,784	1,855	2,075	1,916	1,985	2,010	2,587	2,400	1,878
Tennessee	6,437	8,332	9,441	10,624	10,925	12,274	11,756	11,250	10,899	14,728	14,089	16,010	11,295	14,156
Texas	37,933	31,956	30,097	29,288	30,279	30,100	32,117	42,230	29,470	28,183	30,695	27,179	29,498	28,394
Utah	5,038	7,403	7,839	8,000	10,884	10,608	8,902	11,030	11,410	10,911	10,709	10,424	10,903	9,929
Vermont	1,722	1,767	2,173	1,951	2,095	2,775	2,867	3,699	3,691	3,620	3,356	3,347	4,214	5,863
Virginia	16,655	17,689	15,942	17,401	16,768	18,026	16,610	16,661	16,485	15,405	17,799	18,053	18,546	17,878
Washington	24,729	27,769	25,208	24,964	26,468	31,260	32,628	33,630	32,835	31,298	31,573	34,689	33,711	40,471
West Virginia	2,672	3,527	3,078	4,766	5,341	6,970	6,300	7,445	8,838	8,833	9,290	8,552	9,044	8,833
Wisconsin	9,252	12,666	11,013	10,538	11,554	11,895	12,398	11,507	11,079	12,714	14,533	17,302	21,378	18,988
Wyoming	1,603	1,393	2,295	1,890	2,286	2,077	2,262	1,760	2,263	2,012	2,073	1,786	1,628	2,031
<b>United States</b>	<b>753,663</b>	<b>879,430</b>	<b>853,061</b>	<b>845,876</b>	<b>856,099</b>	<b>902,150</b>	<b>909,008</b>	<b>954,785</b>	<b>945,936</b>	<b>938,443</b>	<b>983,991</b>	<b>998,843</b>	<b>1,013,677</b>	<b>1,042,258</b>

Note: Data are based on a one-day census of clients in alcohol and/or drug treatment conducted for the following reference dates: October 1, 2000; March 29, 2002; March 31, 2003-2005, March 30, 2007, March 31, 2009-2011, and March 29, 2013. Client distribution by substance abuse problem was not available for 2014 and 2016.

<sup>1</sup> Includes clients with drug problems only and both drug and alcohol problems; excludes clients treated for alcohol abuse only.

<sup>2</sup> Excludes United States territories.

Sources: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *National Survey of Substance Abuse Treatment Services (N-SSATS): 2015* (March 2017) for 2015 data. Data for 2013 and earlier are from earlier N-SSATS annual reports.

Table 110. Number of Deaths from Drug-Induced Causes, by State or Jurisdiction, 1999–2018

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	195	232	253	248	255	327	332	466	554	646	688	585	605	632	648	800	810	855	960	895
Alaska	56	54	72	85	86	92	85	85	75	132	133	84	107	132	110	127	127	138	158	119
Arizona	557	559	598	667	739	803	849	959	981	853	1,041	1,141	1,118	1,206	1,304	1,274	1,351	1,500	1,628	1,784
Arkansas	121	151	131	190	203	249	286	307	326	390	384	374	375	398	343	377	425	423	481	475
California	3,091	2,301	1,507	3,418	3,614	3,681	3,821	4,026	4,178	4,147	4,290	4,258	4,429	4,304	4,747	4,816	5,025	5,094	5,302	5,771
Colorado	375	372	444	474	529	548	640	660	747	760	784	676	852	826	864	917	893	973	1,050	1,038
Connecticut	330	336	326	377	338	360	352	458	444	397	397	372	416	451	600	639	827	997	1,103	1,105
Delaware	55	60	70	85	88	92	67	83	102	125	139	147	166	150	170	204	208	288	342	409
District of Columbia <sup>1</sup>	55	84	111	70	119	109	94	129	90	77	58	90	94	85	113	106	130	276	322	266
Florida	1,061	1,237	1,833	2,041	2,153	2,408	2,664	2,928	2,936	3,097	3,193	3,181	3,033	2,697	2,603	2,804	3,377	4,963	5,347	4,928
Georgia <sup>1</sup>	347	429	591	631	684	730	820	912	973	977	1,043	1,124	1,112	1,115	1,160	1,268	1,370	1,461	1,629	1,500
Hawaii	83	64	83	85	102	128	143	131	142	129	148	154	189	159	167	174	175	207	221	237
Idaho	66	70	99	123	118	113	118	147	133	152	181	184	199	188	217	218	224	260	264	274
Illinois	872	910	930	1,030	872	1,080	1,140	1,423	1,239	1,412	1,427	1,344	1,459	1,667	1,607	1,736	1,872	2,455	2,812	2,770
Indiana	251	289	348	345	498	606	665	773	827	869	929	964	1,006	1,056	1,122	1,233	1,310	1,574	1,925	1,684
Iowa	59	79	90	101	110	132	154	199	211	214	213	258	265	268	287	273	332	338	357	304
Kansas	100	112	148	189	197	238	284	292	294	241	318	288	317	341	356	349	349	333	360	371
Kentucky	215	257	370	451	588	559	662	766	722	779	786	1,036	1,099	1,126	1,049	1,128	1,332	1,525	1,662	1,407
Louisiana	246	335	351	468	630	656	752	800	862	686	623	616	618	588	836	810	901	1,036	1,138	1,186
Maine	70	62	92	147	134	145	168	166	161	162	182	140	160	157	183	227	278	369	443	364
Maryland	660	657	676	759	834	721	696	805	807	731	768	674	731	860	908	1,095	1,320	2,089	2,296	2,385
Massachusetts	512	484	714	736	876	704	867	1,021	1,003	885	916	836	1,017	976	1,200	1,402	1,851	2,379	2,323	2,391
Michigan	708	871	955	1,080	1,062	1,208	1,398	1,661	1,542	1,575	1,750	1,723	1,702	1,623	1,812	2,048	2,316	2,701	3,034	2,840
Minnesota	169	161	226	241	296	302	338	378	359	398	441	427	557	539	579	586	653	750	825	736
Mississippi	101	123	183	202	225	245	263	368	334	321	345	353	317	328	327	361	369	374	387	334
Missouri	294	327	381	443	550	574	640	765	730	779	881	1,024	990	961	1,041	1,107	1,098	1,418	1,426	1,660
Montana	48	47	62	85	116	119	119	121	132	141	147	123	150	129	156	145	152	136	132	138

See notes at end of table.

**Table 110 (Cont'd). Number of Deaths from Drug-Induced Causes, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	41	52	69	69	88	91	129	131	92	113	118	130	148	154	137	140	139	146	163	171
Nevada	236	281	268	332	350	395	464	471	515	529	555	581	642	611	622	555	629	678	698	712
New Hampshire	62	49	83	114	137	128	152	160	187	129	172	164	212	177	217	348	433	495	479	472
New Jersey <sup>1</sup>	757	795	796	885	792	711	966	1,009	797	808	343	903	1,042	1,268	1,331	1,303	1,506	2,132	2,752	2,980
New Mexico	275	281	277	301	373	331	385	435	471	534	447	487	537	502	471	559	516	525	515	562
New York	1,102	901	1,280	1,118	1,209	1,068	1,175	1,949	1,909	1,856	1,797	1,760	2,149	2,262	2,483	2,510	3,009	3,894	4,117	3,904
North Carolina	401	531	584	684	833	918	1,061	1,120	1,125	1,217	1,223	1,125	1,303	1,346	1,308	1,435	1,636	2,040	2,515	2,340
North Dakota	15	16	17	24	27	21	13	16	37	48	28	26	22	27	27	48	65	86	73	76
Ohio <sup>1</sup>	534	625	808	1,025	852	1,266	1,382	1,606	1,691	1,811	1,340	1,911	2,127	2,207	2,450	2,832	3,418	4,477	5,299	4,153
Oklahoma	189	250	282	257	411	527	533	619	687	585	766	728	715	782	800	809	751	840	805	739
Oregon	329	306	321	411	482	482	513	584	564	521	576	576	596	568	545	617	609	651	676	678
Pennsylvania	1,049	1,215	1,021	1,159	1,441	1,600	1,680	1,834	1,812	1,898	1,983	1,980	2,342	2,459	2,525	2,829	3,376	4,762	5,495	4,535
Rhode Island	61	76	116	112	157	109	163	179	142	193	168	176	193	201	252	253	318	330	322	328
South Carolina	168	289	265	238	310	383	486	641	584	588	631	697	641	611	648	726	793	927	1,052	1,195
South Dakota	20	25	25	24	25	51	47	43	34	57	51	48	60	45	57	70	72	75	81	59
Tennessee	374	426	469	524	713	822	936	1,030	1,035	977	1,000	1,132	1,123	1,221	1,284	1,330	1,546	1,740	1,898	1,950
Texas	1,250	1,211	1,522	1,780	1,985	2,039	2,152	2,452	2,343	2,199	2,509	2,492	2,690	2,546	2,606	2,727	2,732	2,965	3,120	3,163
Utah	212	224	216	300	368	411	481	481	546	483	508	457	520	612	612	617	667	685	691	676
Vermont	31	37	53	54	73	52	55	83	68	76	57	68	87	81	99	90	111	131	145	161
Virginia	391	441	503	527	580	595	617	670	713	730	700	571	817	755	890	1,002	1,070	1,444	1,558	1,502
Washington	596	599	547	694	752	888	931	970	1,003	1,058	1,031	962	1,050	1,033	1,042	1,058	1,189	1,212	1,309	1,319
West Virginia <sup>1</sup>	80	122	217	237	279	347	197	378	405	468	235	520	645	576	583	646	750	912	1,023	926
Wisconsin	237	278	297	364	433	483	561	642	639	622	641	635	712	714	874	874	894	1,103	1,205	1,108
Wyoming	21	27	25	36	37	64	45	64	68	74	63	88	88	99	99	112	99	103	72	67
<b>United States</b>	<b>19,128</b>	<b>19,720</b>	<b>21,705</b>	<b>26,040</b>	<b>28,723</b>	<b>30,711</b>	<b>33,541</b>	<b>38,396</b>	<b>38,371</b>	<b>38,649</b>	<b>39,147</b>	<b>40,393</b>	<b>43,544</b>	<b>43,819</b>	<b>46,471</b>	<b>49,714</b>	<b>55,403</b>	<b>67,265</b>	<b>73,990</b>	<b>71,147</b>

Note: Drug-induced deaths include specific mental and behavioral disorders due to psychoactive substance use, accidental poisoning by drugs, intentional self-poisoning (suicide) by drugs, assault (homicide) by drugs, poisoning by drugs of undetermined intent and a number of causes of death explicitly linked to drug use. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mothers' drug use. Detailed ICD-10 codes for drug-induced deaths are documented in Miniño, AM, Murphy, SL, Xu, J, and Kochanek, KD. Deaths, Final Data for 2008. *National Vital Statistics Reports* 59(10) (2011).

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention (CDC)/National Center for Health Statistics (NCHS), *Underlying Cause of Death* on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/ucd-icd10.html> on February 12, 2019. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

Table 111. Age-Adjusted Death Rates from Drug-Induced Causes, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	4.4	5.3	5.7	5.6	5.8	7.3	7.4	10.2	12.0	13.8	14.8	12.6	12.9	13.6	13.8	16.7	17.2	18.0	20.3	18.8
Alaska	8.9	8.5	11.1	12.4	13.4	13.5	12.3	12.6	10.5	19.0	18.1	11.9	14.2	17.8	15.1	17.1	16.8	18.1	21.6	15.8
Arizona	11.5	11.3	11.8	12.8	13.9	14.8	15.1	16.4	16.3	13.9	16.7	18.2	17.5	18.8	19.9	19.1	20.1	21.9	23.6	25.4
Arkansas	4.7	5.8	5.0	7.3	7.7	9.4	10.7	11.3	11.8	14.0	13.7	13.3	13.3	13.9	11.8	13.3	14.9	14.7	16.7	16.7
California	9.4	6.9	4.5	10.0	10.4	10.4	10.7	11.1	11.3	11.1	11.3	11.1	11.4	10.9	11.9	11.8	12.2	12.3	12.7	13.8
Colorado	8.6	8.4	9.8	10.3	11.4	11.7	13.4	13.5	15.0	15.0	15.3	13.1	16.3	15.3	15.9	16.6	15.8	17.1	18.1	17.5
Connecticut	9.6	9.7	9.3	10.9	9.7	10.3	10.0	12.9	12.5	11.0	11.1	10.3	11.6	12.4	16.4	18.1	22.8	28.1	31.8	31.6
Delaware	7.1	7.6	8.8	10.6	10.8	11.0	8.2	9.9	12.0	14.4	15.7	16.8	18.3	16.2	19.1	22.6	23.0	31.4	37.5	44.7
District of Columbia	9.6	14.8	19.4	12.5	20.9	19.5	16.7	22.7	15.5	13.3	9.5	15.0	14.7	13.7	16.6	15.7	19.2	39.9	45.6	37.0
Florida	6.8	7.9	11.5	12.5	12.9	14.1	15.0	16.1	16.1	16.9	17.2	17.0	16.0	13.8	13.2	14.0	16.9	24.9	26.3	23.9
Georgia <sup>1</sup>	4.3	5.2	7.0	7.3	7.9	8.2	9.1	9.9	10.2	10.2	10.7	11.4	11.2	11.1	11.4	12.5	13.3	14.0	15.5	14.1
Hawaii	6.8	5.2	6.6	6.8	7.9	9.9	10.8	9.8	10.5	9.4	10.4	11.1	13.0	11.2	11.5	12.0	11.8	13.8	15.0	15.8
Idaho	5.4	5.6	7.9	9.6	9.2	8.5	8.6	10.5	9.1	10.2	12.3	12.2	13.2	12.3	13.9	14.1	14.6	16.1	15.9	15.8
Illinois	7.1	7.3	7.4	8.3	7.0	8.6	9.0	11.3	9.7	11.0	11.1	10.4	11.3	12.8	12.3	13.3	14.4	19.2	21.9	21.6
Indiana	4.2	4.8	5.7	5.7	8.1	9.9	10.7	12.3	13.1	13.8	14.5	14.9	15.8	16.7	17.5	19.2	20.5	24.7	30.5	26.4
Iowa	2.0	2.7	3.1	3.5	3.9	4.6	5.3	6.9	7.1	7.3	7.3	8.8	9.0	8.9	9.7	9.1	11.0	11.2	12.0	10.1
Kansas	3.8	4.3	5.6	7.2	7.4	9.0	10.6	10.8	10.8	8.7	11.5	10.2	11.4	12.2	12.8	12.3	12.5	11.8	12.7	13.2
Kentucky	5.3	6.3	9.0	11.0	14.3	13.5	15.9	18.2	17.0	18.3	18.4	24.2	26.0	26.1	24.3	26.0	31.3	36.1	39.5	33.1
Louisiana	5.7	7.6	8.0	10.6	14.3	14.7	16.7	18.7	20.1	15.7	14.0	13.7	13.9	12.8	18.4	17.6	19.9	22.7	25.1	26.4
Maine	5.5	4.9	7.0	11.5	10.4	11.3	12.8	12.5	12.5	12.3	13.3	10.7	12.1	12.0	13.9	17.7	22.0	29.9	35.7	29.5
Maryland	12.0	11.9	12.1	13.5	14.8	12.7	12.1	13.9	13.8	12.4	12.9	11.4	12.1	14.2	14.9	17.8	21.4	34.0	37.0	38.2
Massachusetts	7.8	7.4	10.9	11.2	13.4	10.8	13.3	15.5	15.3	13.4	13.7	12.5	15.1	14.4	17.7	20.7	27.5	35.2	33.9	34.9
Michigan	7.2	8.8	9.5	10.8	10.6	12.0	13.8	16.5	15.2	15.7	17.7	17.3	17.5	16.7	18.5	21.0	23.9	28.0	31.3	29.2
Minnesota	3.5	3.2	4.5	4.8	5.8	5.9	6.5	7.2	6.7	7.5	8.3	7.9	10.1	9.8	10.5	10.7	11.7	13.6	14.8	13.0
Mississippi	3.8	4.5	6.7	7.3	8.1	8.9	9.3	13.2	11.6	11.1	11.9	12.0	11.2	11.3	11.2	12.5	13.0	12.9	13.3	11.6
Missouri	5.3	5.9	6.8	7.9	9.8	10.2	11.2	13.3	12.5	13.4	15.0	17.4	16.9	16.5	17.7	18.9	18.4	24.3	24.3	28.3
Montana	5.4	5.2	6.9	9.5	12.9	13.0	12.3	12.5	13.4	14.8	15.0	13.3	15.3	13.2	16.2	14.4	15.2	13.4	12.9	13.2

See notes at end of table.



**Table 111 (Cont'd). Age-Adjusted Death Rates from Drug-Induced Causes, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	2.5	3.1	4.1	4.1	5.0	5.2	7.3	7.4	5.4	6.4	6.5	7.3	8.0	8.3	7.5	7.9	7.6	7.7	8.7	9.0
Nevada	12.0	14.1	12.6	15.2	15.6	16.7	19.0	18.4	19.5	19.5	20.2	20.8	23.0	21.3	21.4	18.8	20.7	22.1	22.2	22.0
New Hampshire	4.9	3.8	6.4	8.9	10.3	9.9	11.4	12.0	13.9	9.6	12.8	12.1	15.5	13.7	16.1	27.3	35.3	40.1	37.8	37.6
New Jersey <sup>1</sup>	8.8	9.3	9.2	10.2	9.1	8.1	11.0	11.4	9.1	9.1	3.9	10.1	11.6	14.2	14.9	14.5	16.9	23.9	30.7	33.9
New Mexico	15.5	15.7	15.4	16.9	20.5	17.8	20.7	22.6	23.8	27.5	22.5	24.3	26.7	25.1	23.3	27.9	26.0	26.3	26.0	28.0
New York	5.8	4.7	6.6	5.8	6.2	5.4	5.9	9.9	9.7	9.4	9.0	8.8	10.6	11.1	12.1	12.3	14.7	19.2	20.4	19.4
North Carolina	5.0	6.5	7.0	8.2	9.9	10.7	12.1	12.5	12.3	13.0	12.9	11.7	13.4	13.8	13.4	14.5	16.4	20.5	25.1	23.1
North Dakota	0.0	0.0	0.0	3.6	4.2	3.1	0.0	0.0	5.4	7.7	4.5	3.9	2.9	4.0	3.8	6.9	9.1	11.7	9.8	10.8
Ohio <sup>1</sup>	4.7	5.5	7.1	9.0	7.5	11.1	12.1	14.0	14.7	15.8	11.8	16.7	18.6	19.6	21.6	25.4	30.9	40.4	47.9	37.5
Oklahoma	5.7	7.5	8.3	7.5	12.1	15.4	15.4	17.7	19.4	16.2	20.9	19.7	19.2	20.9	20.9	21.2	19.7	22.2	20.8	19.0
Oregon	9.6	8.8	9.1	11.6	13.3	13.2	13.7	15.5	14.7	13.5	14.6	14.6	14.9	14.2	13.3	14.9	14.2	15.0	15.4	15.1
Pennsylvania	8.6	10.0	8.4	9.5	11.8	13.2	13.7	14.9	14.4	15.2	15.8	15.8	18.7	19.6	20.1	22.6	27.1	38.8	45.0	37.0
Rhode Island	5.8	7.2	10.7	10.6	14.7	10.1	14.9	16.7	13.1	18.1	15.4	16.3	18.0	18.7	23.3	23.9	28.9	31.1	31.2	31.0
South Carolina	4.2	7.2	6.5	5.8	7.5	9.1	11.3	14.6	13.0	13.0	13.6	15.0	13.8	12.9	13.5	14.9	16.3	19.0	21.3	23.9
South Dakota	2.7	3.4	3.4	3.3	3.4	6.7	6.3	5.7	4.3	7.7	6.9	6.6	7.5	5.9	7.1	8.6	9.3	9.1	9.5	7.0
Tennessee	6.6	7.5	8.1	9.0	12.2	13.9	15.6	16.9	16.7	15.4	15.7	17.7	17.7	18.9	19.5	20.4	23.5	26.2	28.4	29.3
Texas	6.2	5.9	7.3	8.4	9.2	9.3	9.7	10.7	9.9	9.2	10.2	10.0	10.5	9.8	9.9	10.1	9.9	10.6	11.0	11.0
Utah	11.0	11.2	10.9	14.6	16.9	19.2	21.6	21.0	23.0	19.7	20.5	17.9	20.1	23.5	22.8	23.0	24.2	24.1	23.7	23.0
Vermont	5.0	5.9	8.6	8.7	11.5	8.3	8.8	13.5	11.2	11.3	8.6	10.3	13.4	12.5	15.9	15.0	18.5	23.3	25.0	28.1
Virginia	5.4	6.1	6.8	7.0	7.7	7.8	8.0	8.6	9.1	9.2	8.7	7.0	10.0	9.2	10.6	12.0	12.7	17.2	18.4	17.7
Washington	10.0	9.9	8.9	11.2	12.0	14.0	14.3	14.7	15.0	15.5	14.9	13.8	14.8	14.3	14.5	14.4	16.0	15.9	16.8	16.7
West Virginia <sup>1</sup>	4.4	6.7	12.1	13.3	16.0	19.5	11.1	21.2	22.9	26.2	12.9	29.3	36.8	32.9	32.9	36.4	42.9	53.7	60.5	55.5
Wisconsin	4.4	5.2	5.4	6.6	7.9	8.6	10.1	11.5	11.4	10.9	11.1	11.0	12.3	12.6	15.3	15.4	15.7	19.8	21.6	19.7
Wyoming	4.3	5.7	5.1	7.4	7.3	12.7	8.4	12.1	13.1	14.0	11.5	15.5	15.7	16.9	17.4	19.9	16.8	18.3	12.7	11.3
<b>United States</b>	<b>6.8</b>	<b>7.0</b>	<b>7.6</b>	<b>9.1</b>	<b>9.9</b>	<b>10.5</b>	<b>11.3</b>	<b>12.8</b>	<b>12.6</b>	<b>12.6</b>	<b>12.6</b>	<b>12.9</b>	<b>13.9</b>	<b>13.8</b>	<b>14.6</b>	<b>15.5</b>	<b>17.2</b>	<b>20.8</b>	<b>22.8</b>	<b>21.8</b>

Note: Drug-induced deaths include specific mental and behavioral disorders due to psychoactive substance use, accidental poisoning by drugs, intentional self-poisoning (suicide) by drugs, assault (homicide) by drugs, poisoning by drugs of undetermined intent and a number of causes of death explicitly linked to drug use. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with mothers' drug use. Detailed ICD-10 codes for drug-induced deaths are documented in Miniño, AM, Murphy, SL, Xu, J, and Kochanek, KD. Deaths, Final Data for 2008. *National Vital Statistics Reports* 59(10) (2011).

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecific cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention (CDC)/National Center for Health Statistics (NCHS), *Underlying Cause of Death* on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/ucd-icd10.html> on February 12, 2019. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

Table 112. Number of Deaths from Drug Poisoning, by State or Jurisdiction, 1999–2018

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	169	197	216	211	197	283	283	398	511	607	630	547	552	562	598	723	736	756	835	775
Alaska	46	48	62	84	83	86	79	76	72	127	131	83	107	129	105	124	122	128	147	110
Arizona	511	522	552	624	674	744	794	876	943	828	1,002	1,098	1,071	1,134	1,222	1,211	1,274	1,382	1,532	1,670
Arkansas	113	140	126	176	184	230	269	285	301	360	351	350	355	373	319	356	392	401	446	444
California	2,662	1,941	1,226	2,975	3,108	3,125	3,214	3,494	3,854	3,863	4,056	4,057	4,180	4,040	4,452	4,521	4,659	4,654	4,868	5,348
Colorado	349	352	411	448	502	518	608	627	734	749	769	654	843	807	846	899	869	942	1,015	995
Connecticut	310	320	307	354	307	333	295	407	433	386	393	363	402	439	582	623	800	971	1,072	1,069
Delaware	50	55	64	84	77	63	62	78	97	124	136	145	160	141	166	189	198	282	338	401
District of Columbia <sup>1</sup>	48	76	93	61	103	87	77	101	61	56	26	78	86	77	102	96	125	269	310	254
Florida	997	1,159	1,746	1,927	2,054	2,264	2,371	2,591	2,794	2,963	3,092	3,061	2,918	2,597	2,474	2,634	3,228	4,728	5,088	4,698
Georgia <sup>1</sup>	283	364	511	563	607	666	738	830	923	935	1,007	1,054	1,058	1,056	1,098	1,206	1,302	1,394	1,537	1,404
Hawaii	80	63	77	77	92	103	126	86	136	123	136	151	180	155	158	157	169	191	203	213
Idaho	64	64	98	117	102	98	109	130	126	146	171	178	193	181	207	212	218	243	236	250
Illinois	825	868	892	986	847	1,035	1,067	1,369	1,192	1,353	1,381	1,288	1,408	1,628	1,579	1,705	1,835	2,411	2,778	2,722
Indiana	191	214	283	293	434	542	610	736	781	830	896	927	975	1,011	1,064	1,172	1,245	1,526	1,852	1,629
Iowa	53	73	87	91	96	122	141	187	203	209	207	253	250	259	275	264	309	314	341	287
Kansas	89	103	138	170	188	224	241	257	270	219	304	269	280	318	331	332	329	313	333	345
Kentucky	197	241	345	426	560	526	638	728	708	764	769	1,007	1,058	1,078	1,019	1,077	1,273	1,419	1,566	1,315
Louisiana	188	248	265	365	536	539	661	705	808	647	584	591	601	566	809	777	861	996	1,108	1,140
Maine	67	61	85	139	133	140	163	159	159	162	173	135	156	150	174	216	269	353	424	345
Maryland	629	623	639	723	779	676	656	762	769	693	743	650	707	831	892	1,070	1,285	2,044	2,247	2,324
Massachusetts	488	463	689	705	823	669	780	970	922	786	816	738	857	859	1,081	1,289	1,724	2,227	2,168	2,241
Michigan	460	561	621	751	761	867	985	1,176	1,236	1,239	1,429	1,394	1,386	1,308	1,553	1,762	1,980	2,347	2,694	2,591
Minnesota	136	130	185	201	246	250	282	311	341	384	419	397	511	482	523	517	581	672	733	636
Mississippi	87	114	169	183	207	224	248	339	314	303	323	334	302	310	316	336	351	352	354	310
Missouri	276	303	351	416	522	548	608	743	714	765	863	998	963	942	1,025	1,067	1,066	1,371	1,367	1,610
Montana	41	41	56	78	93	98	96	97	125	134	142	118	141	118	137	125	138	119	119	125

See notes at end of table.

**Table 112 (Cont'd). Number of Deaths from Drug Poisoning, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	39	46	66	66	55	59	86	91	80	94	106	117	129	146	117	125	126	120	152	138
Nevada	227	273	261	323	342	380	457	461	499	519	550	578	639	602	614	545	619	665	676	688
New Hampshire	54	45	79	111	127	124	142	149	186	126	168	160	210	173	203	334	422	481	467	452
New Jersey <sup>1</sup>	557	643	705	813	721	590	823	847	727	702	263	868	1,012	1,222	1,294	1,253	1,454	2,056	2,685	2,900
New Mexico	266	271	258	287	358	314	373	418	462	518	438	478	529	492	458	547	501	500	493	537
New York	959	767	1,079	923	964	831	944	1,680	1,708	1,691	1,592	1,557	1,948	2,106	2,309	2,300	2,754	3,638	3,921	3,697
North Carolina	366	491	551	647	762	854	1,000	1,059	1,084	1,196	1,191	1,093	1,264	1,298	1,259	1,358	1,567	1,956	2,414	2,259
North Dakota	12	14	14	17	22	17	12	14	32	46	27	23	16	21	20	43	61	77	68	70
Ohio <sup>1</sup>	467	563	737	931	775	1,136	1,243	1,515	1,592	1,733	1,236	1,835	2,025	2,125	2,347	2,744	3,310	4,329	5,111	3,980
Oklahoma	178	237	269	240	400	476	478	563	666	564	756	717	703	771	790	777	725	813	775	716
Oregon	210	208	241	318	355	365	386	485	502	452	501	503	532	490	455	522	505	506	530	547
Pennsylvania	990	1,147	958	1,097	1,381	1,544	1,613	1,638	1,733	1,850	1,909	1,916	2,289	2,365	2,426	2,732	3,264	4,627	5,388	4,415
Rhode Island	58	74	110	99	146	106	156	175	135	185	161	167	190	196	241	247	310	326	320	317
South Carolina	147	258	242	217	287	356	427	554	545	565	615	678	618	587	620	701	761	879	1,008	1,125
South Dakota	17	20	24	22	24	43	40	37	32	54	49	45	57	42	55	63	65	69	73	57
Tennessee	344	397	424	491	662	763	872	975	985	938	962	1,080	1,090	1,131	1,187	1,269	1,457	1,630	1,776	1,823
Texas	1,087	1,021	1,374	1,598	1,753	1,813	1,910	2,191	2,194	2,053	2,409	2,399	2,589	2,447	2,446	2,601	2,588	2,831	2,989	3,005
Utah	205	210	209	288	353	358	438	444	511	468	478	433	504	601	594	603	646	635	650	624
Vermont	29	36	44	47	65	50	53	75	66	73	55	63	83	70	93	83	99	125	134	153
Virginia	366	411	459	509	547	558	581	629	700	718	685	558	798	733	854	980	1,039	1,405	1,507	1,448
Washington	555	556	499	643	696	811	850	897	962	1,011	987	916	997	985	969	979	1,094	1,102	1,169	1,164
West Virginia <sup>1</sup>	75	113	206	229	262	333	184	362	397	459	226	512	635	558	570	627	725	884	974	856
Wisconsin	212	248	269	340	383	437	518	593	622	606	631	630	698	692	856	853	878	1,074	1,177	1,079
Wyoming	20	22	22	34	30	46	26	55	63	74	60	85	85	98	98	109	96	99	69	66
<b>United States</b>	<b>16,849</b>	<b>17,415</b>	<b>19,394</b>	<b>23,518</b>	<b>25,785</b>	<b>27,424</b>	<b>29,813</b>	<b>34,425</b>	<b>36,010</b>	<b>36,450</b>	<b>37,004</b>	<b>38,329</b>	<b>41,340</b>	<b>41,502</b>	<b>43,982</b>	<b>47,055</b>	<b>52,404</b>	<b>63,632</b>	<b>70,237</b>	<b>67,367</b>

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from Hedegaard et al., *Drug Overdose Deaths in the United States, 1999-2018*, NCHS Data Brief No. 356 (January 2020).

Table 113. Age-Adjusted Death Rates from Drug Poisoning, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	3.9	4.5	4.9	4.8	4.4	6.4	6.3	8.7	11.1	13.0	13.6	11.8	11.8	12.1	12.7	15.2	15.7	16.2	18.0	16.6
Alaska	7.5	7.1	9.4	12.2	12.7	12.7	11.4	11.1	10.1	18.1	17.9	11.6	14.2	17.4	14.4	16.8	16.0	16.8	20.2	14.6
Arizona	10.6	10.6	10.9	12.0	12.7	13.7	14.1	14.9	15.7	13.5	16.1	17.5	16.9	17.7	18.7	18.2	19.0	20.3	22.2	23.8
Arkansas	4.4	5.4	4.8	6.8	7.0	8.7	10.1	10.5	10.9	13.1	12.6	12.5	12.6	13.1	11.1	12.6	13.8	14.0	15.5	15.7
California	8.1	5.8	3.6	8.7	8.9	8.8	9.0	9.6	10.5	10.4	10.7	10.6	10.7	10.3	11.1	11.1	11.3	11.2	11.7	12.8
Colorado	8.0	7.9	9.0	9.7	10.7	10.9	12.7	12.8	14.7	14.8	15.0	12.7	16.1	15.0	15.5	16.3	15.4	16.6	17.6	16.8
Connecticut	9.0	9.2	8.8	10.3	8.8	9.6	8.5	11.5	12.2	10.7	11.0	10.1	11.2	12.1	16.0	17.6	22.1	27.4	30.9	30.7
Delaware	6.4	7.0	8.0	10.5	9.4	7.6	7.5	9.4	11.4	14.3	15.4	16.6	17.6	15.2	18.7	20.9	22.0	30.8	37.0	43.8
District of Columbia <sup>1</sup>	8.3	13.4	16.2	10.9	18.1	15.5	13.7	17.8	10.8	9.6	4.1	12.9	13.5	12.6	15.0	14.2	18.6	38.8	44.0	35.4
Florida	6.4	7.4	10.9	11.8	12.4	13.2	13.5	14.4	15.4	16.2	16.7	16.4	15.4	13.3	12.6	13.2	16.2	23.7	25.1	22.8
Georgia <sup>1</sup>	3.5	4.4	6.0	6.5	6.9	7.5	8.2	8.9	9.7	9.7	10.3	10.7	10.7	10.6	10.8	11.9	12.7	13.3	14.7	13.2
Hawaii	6.5	5.1	6.2	6.1	7.1	8.0	9.4	6.4	10.0	9.0	9.6	10.9	12.4	11.0	11.0	10.9	11.3	12.8	13.8	14.3
Idaho	5.3	5.1	7.8	9.1	7.9	7.4	8.1	9.3	8.6	9.8	11.6	11.8	12.9	11.9	13.4	13.7	14.2	15.2	14.4	14.6
Illinois	6.7	7.0	7.1	7.9	6.8	8.3	8.4	10.9	9.4	10.6	10.8	10.0	10.9	12.5	12.1	13.1	14.1	18.9	21.6	21.3
Indiana	3.2	3.5	4.7	4.8	7.1	8.8	9.8	11.8	12.4	13.2	14.0	14.4	15.3	16.0	16.6	18.2	19.5	24.0	29.4	25.6
Iowa	1.9	2.5	3.0	3.1	3.4	4.2	4.8	6.6	6.9	7.2	7.1	8.6	8.4	8.7	9.3	8.8	10.3	10.6	11.5	9.6
Kansas	3.4	4.0	5.3	6.4	7.1	8.5	9.1	9.5	10.0	8.0	11.1	9.6	10.1	11.5	12.0	11.7	11.8	11.1	11.8	12.4
Kentucky	4.9	5.9	8.4	10.5	13.6	12.8	15.3	17.4	16.7	17.9	18.0	23.6	25.0	25.0	23.7	24.7	29.9	33.5	37.2	30.9
Louisiana	4.3	5.6	6.0	8.3	12.1	12.1	14.7	16.5	18.8	14.9	13.1	13.2	13.5	12.3	17.8	16.9	19.0	21.8	24.5	25.4
Maine	5.3	4.8	6.5	10.9	10.3	11.0	12.4	12.0	12.4	12.3	12.7	10.4	11.8	11.5	13.2	16.8	21.2	28.7	34.4	27.9
Maryland	11.4	11.3	11.5	12.9	13.8	11.9	11.4	13.2	13.2	11.8	12.5	11.0	11.7	13.7	14.6	17.4	20.9	33.2	36.3	37.2
Massachusetts	7.5	7.1	10.5	10.7	12.6	10.3	12.0	14.7	14.0	11.9	12.2	11.0	12.7	12.7	16.0	19.0	25.7	33.0	31.8	32.8
Michigan	4.6	5.6	6.2	7.5	7.6	8.7	9.8	11.7	12.2	12.4	14.5	13.9	14.3	13.5	15.9	18.0	20.4	24.4	27.8	26.6
Minnesota	2.8	2.6	3.7	3.9	4.8	4.8	5.4	5.9	6.4	7.2	7.9	7.3	9.4	8.9	9.6	9.6	10.6	12.5	13.3	11.5
Mississippi	3.2	4.2	6.2	6.6	7.5	8.2	8.8	12.1	11.0	10.5	11.2	11.4	10.7	10.7	10.8	11.6	12.3	12.1	12.2	10.8
Missouri	5.0	5.5	6.3	7.5	9.3	9.8	10.7	13.0	12.3	13.1	14.6	17.0	16.4	16.2	17.5	18.2	17.9	23.6	23.4	27.5
Montana	4.6	4.5	6.2	8.7	10.6	10.9	10.1	10.2	12.8	14.1	14.6	12.9	14.4	11.9	14.5	12.4	13.8	11.7	11.7	12.2

See notes at end of table.

**Table 113 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	2.3	2.8	3.9	3.9	3.2	3.6	5.0	5.4	4.8	5.5	5.9	6.7	7.1	7.9	6.5	7.2	6.9	6.4	8.1	7.4
Nevada	11.5	13.7	12.3	14.8	15.2	16.0	18.7	18.0	18.9	19.2	20.1	20.7	22.8	21.0	21.1	18.4	20.4	21.7	21.6	21.2
New Hampshire	4.3	3.4	6.1	8.7	9.5	9.6	10.7	11.2	13.8	9.4	12.5	11.8	15.3	13.4	15.1	26.2	34.3	39.0	37.0	35.8
New Jersey <sup>1</sup>	6.5	7.5	8.1	9.3	8.3	6.8	9.4	9.7	8.4	8.0	3.0	9.8	11.3	13.7	14.5	14.0	16.3	23.2	30.0	33.1
New Mexico	15.0	15.1	14.4	16.1	19.7	16.9	20.1	21.8	23.4	26.7	22.0	23.8	26.3	24.7	22.6	27.3	25.3	25.2	24.8	26.7
New York	5.0	4.0	5.6	4.8	5.0	4.3	4.8	8.6	8.6	8.5	8.0	7.8	9.7	10.4	11.3	11.3	13.6	18.0	19.4	18.4
North Carolina	4.6	6.0	6.6	7.7	9.0	9.9	11.4	11.8	11.9	12.8	12.6	11.4	13.0	13.3	12.9	13.8	15.8	19.7	24.1	22.4
North Dakota					3.5				4.8	7.4	4.4	3.4		3.1	2.8	6.3	8.6	10.6	9.2	10.2
Ohio <sup>1</sup>	4.2	5.0	6.5	8.2	6.8	9.9	10.9	13.2	13.9	15.1	10.9	16.1	17.7	18.9	20.8	24.6	29.9	39.1	46.3	35.9
Oklahoma	5.4	7.1	8.0	7.1	11.8	13.9	13.8	16.2	18.8	15.6	20.6	19.4	18.9	20.6	20.6	20.3	19.0	21.5	20.1	18.4
Oregon	6.1	6.0	6.9	8.9	9.8	10.0	10.4	12.9	13.2	11.8	12.9	12.9	13.5	12.5	11.3	12.8	12.0	11.9	12.4	12.6
Pennsylvania	8.1	9.5	7.9	9.1	11.4	12.7	13.2	13.5	13.9	14.9	15.2	15.3	18.3	19.0	19.4	21.9	26.3	37.9	44.3	36.1
Rhode Island	5.5	7.0	10.2	9.3	13.7	9.8	14.3	16.4	12.4	17.3	14.8	15.5	17.7	18.2	22.4	23.4	28.2	30.8	31.0	30.1
South Carolina	3.7	6.5	5.9	5.3	7.0	8.4	9.9	12.7	12.1	12.5	13.3	14.6	13.3	12.5	13.0	14.4	15.7	18.1	20.5	22.6
South Dakota		2.8	3.2	3.1	3.3	5.8	5.5	5.1	4.1	7.3	6.7	6.3	7.1	5.5	6.9	7.8	8.4	8.4	8.5	6.9
Tennessee	6.1	6.9	7.3	8.5	11.3	12.8	14.5	16.0	15.8	14.8	15.2	16.9	17.2	17.6	18.1	19.5	22.2	24.5	26.6	27.5
Texas	5.4	5.0	6.6	7.5	8.1	8.2	8.5	9.5	9.3	8.5	9.8	9.6	10.1	9.4	9.3	9.7	9.4	10.1	10.5	10.4
Utah	10.6	10.4	10.4	14.0	16.1	16.3	19.3	19.1	21.3	19.0	19.1	16.9	19.5	23.1	22.1	22.4	23.4	22.4	22.3	21.2
Vermont	4.7	5.8	7.1	7.5	10.2	8.0	8.5	12.2	10.8	10.9	8.3	9.7	12.9	10.9	15.1	13.9	16.7	22.2	23.2	26.6
Virginia	5.0	5.6	6.2	6.8	7.2	7.3	7.5	8.0	8.9	9.0	8.5	6.8	9.7	8.9	10.2	11.7	12.4	16.7	17.9	17.1
Washington	9.3	9.2	8.1	10.4	11.1	12.7	13.0	13.6	14.4	14.8	14.3	13.1	14.1	13.7	13.4	13.3	14.7	14.5	15.2	14.8
West Virginia <sup>1</sup>	4.1	6.2	11.5	12.9	15.1	18.8	10.5	20.4	22.4	25.7	12.4	28.9	36.3	32.0	32.2	35.5	41.5	52.0	57.8	51.5
Wisconsin	4.0	4.6	5.0	6.2	7.0	7.9	9.3	10.6	11.1	10.6	10.9	10.9	12.1	12.2	15.0	15.1	15.5	19.3	21.2	19.2
Wyoming	4.1	4.6	4.5	6.9	5.9	9.1	4.9	10.6	12.3	14.0	11.0	15.0	15.2	16.8	17.2	19.4	16.4	17.6	12.2	11.1
<b>United States</b>	<b>6.1</b>	<b>6.2</b>	<b>6.8</b>	<b>8.2</b>	<b>8.9</b>	<b>9.4</b>	<b>10.1</b>	<b>11.5</b>	<b>11.9</b>	<b>11.9</b>	<b>11.9</b>	<b>12.3</b>	<b>13.2</b>	<b>13.1</b>	<b>13.8</b>	<b>14.7</b>	<b>16.3</b>	<b>19.8</b>	<b>21.7</b>	<b>20.7</b>

Rate not available. Due to the small number of deaths involved, death rate estimates were deemed unreliable.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from Hedegaard et al., *Drug Overdose Deaths in the United States, 1999-2018*, NCHS Data Brief No. 356 (January 2020).

**Table 114. Number of Deaths from Drug Poisoning Involving Medications, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	75	86	96	97	79	122	113	160	220	237	251	227	204	182	187	234	247	319	432	369
Alaska	36	38	20	12	21	15	22	36	16	103	108	67	64	82	74	81	87	87	106	75
Arizona	291	290	306	384	367	412	465	521	544	540	674	681	596	584	523	545	616	695	865	991
Arkansas	57	45	47	134	127	165	171	191	208	244	257	251	221	222	219	217	255	231	253	249
California	1,734	1,235	671	1,777	1,683	1,700	1,716	1,837	2,022	2,127	2,352	2,305	2,283	2,043	2,205	2,246	2,165	2,168	2,331	2,428
Colorado	200	216	264	265	275	310	347	365	421	424	425	356	437	435	464	518	459	463	516	498
Connecticut	112	101	98	128	103	143	121	185	190	162	165	196	163	147	326	403	574	805	960	992
Delaware	25	37	43	46	47	44	34	40	53	68	96	109	120	77	104	103	102	146	243	353
District of Columbia <sup>1</sup>	13	39	55	32	66	54	51	62	40	37	17	35	45	35	44	55	62	203	241	207
Florida	518	650	998	1,048	1,122	1,379	1,312	1,507	1,705	1,766	1,876	1,946	1,863	1,619	1,447	1,526	1,860	2,885	3,393	3,371
Georgia <sup>1</sup>	145	200	289	304	319	343	396	411	494	496	608	672	638	637	637	777	896	931	1,073	898
Hawaii	54	43	53	58	59	66	75	62	84	65	69	83	96	89	83	76	68	80	74	58
Idaho	37	42	76	81	70	61	62	83	76	90	84	98	100	77	100	107	119	137	130	139
Illinois	571	646	624	694	574	657	693	961	786	909	960	879	906	1,092	769	793	901	1,617	2,014	2,140
Indiana	83	77	105	106	171	184	183	216	289	328	339	357	383	360	334	409	464	711	1,205	1,162
Iowa	40	45	66	72	75	96	116	151	169	181	178	213	219	220	211	201	212	210	243	185
Kansas	52	56	81	109	115	151	147	158	151	117	169	123	151	198	191	202	175	160	176	183
Kentucky	84	138	197	227	304	279	339	408	391	432	471	639	689	663	604	666	807	976	1,201	1,040
Louisiana	49	88	108	123	167	177	205	226	252	165	145	158	138	178	223	226	246	304	387	410
Maine	50	53	72	111	101	113	140	111	126	134	158	122	121	124	155	196	245	328	391	321
Maryland	528	537	540	572	592	516	497	581	589	537	564	534	581	664	684	809	976	1,711	2,000	2,125
Massachusetts	392	372	574	570	641	535	653	809	747	644	705	608	681	648	859	1,070	1,484	2,001	1,999	2,089
Michigan	161	165	207	261	282	368	471	624	563	582	640	675	627	604	691	798	1,159	1,648	2,047	2,053
Minnesota	100	83	135	144	155	183	193	219	243	299	313	284	335	325	312	323	348	394	459	382
Mississippi	34	33	54	48	50	59	71	93	127	124	123	134	120	127	118	132	163	204	226	188
Missouri	148	173	213	214	323	340	375	454	451	477	499	561	519	478	523	525	616	827	952	1,171
Montana	24	17	25	33	54	48	54	63	79	81	107	72	88	67	83	73	61	49	55	72

See notes at end of table.

**Table 114 (Cont'd). Number of Deaths from Drug Poisoning Involving Medications, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	18	25	45	38	28	35	55	49	60	50	77	73	70	82	61	77	73	64	87	91
Nevada	173	206	217	258	270	306	355	366	402	429	482	499	520	489	434	394	420	437	427	385
New Hampshire	49	40	74	103	117	108	129	130	163	109	141	144	170	132	137	274	383	458	446	437
New Jersey <sup>1</sup>	279	286	339	396	361	290	415	381	348	332	76	399	471	499	546	581	683	1,211	1,870	2,590
New Mexico	211	194	176	205	247	194	212	283	291	340	202	227	236	292	320	375	310	332	321	315
New York	715	567	704	648	670	597	668	1,154	1,161	1,250	1,175	1,222	1,476	1,541	1,574	1,556	1,967	2,903	3,266	3,123
North Carolina	243	357	408	485	566	652	733	771	854	972	940	889	918	854	840	973	1,106	1,460	1,976	1,844
North Dakota		10	10	16	17	16	11	13	26	38	22	21	14	12	15	41	47	56	45	45
Ohio <sup>1</sup>	233	305	428	518	432	577	635	736	747	842	664	1,060	1,159	1,058	1,152	1,598	2,240	3,347	4,338	3,348
Oklahoma	146	193	218	200	335	398	404	488	575	501	668	613	593	630	618	619	519	528	459	366
Oregon	114	135	170	222	250	256	291	381	340	325	322	345	340	315	284	307	323	290	331	303
Pennsylvania	298	324	239	325	459	479	516	478	573	641	699	717	742	779	830	943	1,156	2,118	2,583	3,028
Rhode Island	45	64	100	84	121	97	139	143	110	165	142	145	169	153	190	206	271	296	296	279
South Carolina	83	139	119	119	124	166	199	298	280	276	297	346	304	293	289	573	610	702	799	871
South Dakota	14	14	23	17	19	37	29	32	26	39	42	41	49	38	41	50	43	47	48	33
Tennessee	180	193	240	260	422	505	567	615	619	630	651	756	754	843	870	965	1,131	1,253	1,347	1,404
Texas	465	480	661	870	908	936	991	1,182	1,149	1,006	1,242	1,249	1,233	1,131	1,067	1,148	1,193	1,373	1,465	1,287
Utah	148	178	175	225	287	298	342	375	418	390	427	382	448	511	514	520	542	506	506	457
Vermont	22	32	41	42	62	46	51	70	63	65	51	61	69	63	79	58	74	98	119	136
Virginia	257	312	350	373	405	422	430	446	534	532	508	453	652	595	631	732	749	1,124	1,250	1,201
Washington	458	456	401	532	561	674	706	767	785	798	807	737	796	767	738	722	721	731	764	697
West Virginia <sup>1</sup>	66	81	179	204	233	299	169	331	373	424	199	481	600	515	513	548	623	745	868	744
Wisconsin	142	146	193	233	252	304	336	416	449	424	445	451	468	462	565	571	574	778	897	858
Wyoming	14	15	pressed	18	16	20	13	26	39	47	36	53	58	54	58	61	56	61	55	43
<b>United States</b>	<b>9,993</b>	<b>10,257</b>	<b>11,535</b>	<b>14,041</b>	<b>15,104</b>	<b>16,232</b>	<b>17,418</b>	<b>20,465</b>	<b>21,421</b>	<b>21,994</b>	<b>22,668</b>	<b>23,749</b>	<b>24,697</b>	<b>24,085</b>	<b>24,536</b>	<b>27,203</b>	<b>31,181</b>	<b>41,208</b>	<b>48,535</b>	<b>48,034</b>

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Deaths involving medications include the following ICD-10 multiple-cause codes: T36-T39, T40.2-T40.4, T40.6, T41-43.5, and T43.7-T50.8. This category includes prescription drugs as well as some over-the-counter medications. In December 2015, NCHS revised the definition to include ICD Code T40.6.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 115. Age-Adjusted Death Rates from Drug Poisoning Involving Medications, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	1.7	2.0	2.2	2.2	1.8	2.7	2.5	3.5	4.7	5.1	5.4	4.9	4.2	3.9	3.9	4.7	5.3	6.8	9.1	7.8
Alaska	6.0	5.6	3.0		3.1		3.3	5.3		14.7	14.9	9.5	8.6	11.1	10.0	11.3	11.4	11.5	14.5	10.1
Arizona	6.0	5.9	6.0	7.4	6.9	7.5	8.2	8.9	9.1	8.8	10.8	10.8	9.3	9.1	8.0	8.0	9.2	10.2	12.4	14.1
Arkansas	2.2	1.7	1.8	5.2	4.8	6.2	6.4	7.0	7.4	8.9	9.2	8.9	7.9	7.8	7.5	7.7	9.0	8.0	8.6	8.7
California	5.3	3.7	2.0	5.2	4.9	4.8	4.8	5.0	5.5	5.7	6.2	6.0	5.9	5.2	5.5	5.5	5.2	5.2	5.6	5.8
Colorado	4.6	4.9	5.8	5.8	5.9	6.6	7.3	7.5	8.4	8.4	8.3	6.9	8.4	8.2	8.5	9.3	8.0	8.1	8.9	8.4
Connecticut	3.3	2.9	2.8	3.7	2.9	4.1	3.4	5.2	5.3	4.4	4.6	5.3	4.5	4.1	8.7	11.2	15.7	22.8	27.8	28.5
Delaware	3.2	4.7	5.4	5.7	5.8	5.3	4.1	4.8	6.1	7.8	10.8	12.6	13.2	8.3	11.5	11.2	11.4	15.8	27.0	39.0
District of Columbia <sup>1</sup>		6.9	9.6	5.7	11.7	9.5	9.0	10.9	7.1	6.2		6.0	7.1	5.5	6.5	8.3	9.1	29.6	34.2	28.7
Florida	3.3	4.1	6.2	6.3	6.7	8.0	7.4	8.3	9.3	9.6	10.1	10.4	9.8	8.3	7.3	7.6	9.2	14.6	16.8	16.4
Georgia <sup>1</sup>	1.8	2.4	3.5	3.6	3.7	3.9	4.4	4.5	5.2	5.2	6.2	6.8	6.5	6.4	6.3	7.6	8.7	8.9	10.2	8.5
Hawaii	4.4	3.5	4.2	4.6	4.6	5.0	5.6	4.6	6.1	4.7	4.8	6.0	6.7	6.5	5.5	5.1	4.4	5.3	4.7	4.0
Idaho	3.1	3.4	6.1	6.4	5.4	4.6	4.6	6.0	5.1	5.9	5.7	6.5	6.7	5.1	6.2	6.9	7.7	8.4	7.7	8.0
Illinois	4.6	5.2	5.0	5.6	4.6	5.3	5.5	7.6	6.2	7.1	7.5	6.8	7.0	8.5	5.9	6.1	6.9	12.6	15.7	16.8
Indiana	1.4	1.3	1.7	1.7	2.8	3.0	2.9	3.4	4.6	5.2	5.3	5.5	6.0	5.7	5.1	6.4	7.2	11.2	19.1	18.2
Iowa	1.4	1.5	2.3	2.5	2.7	3.3	4.0	5.2	5.7	6.2	6.1	7.2	7.3	7.3	7.1	6.6	7.0	7.1	8.1	6.1
Kansas	2.0	2.1	3.1	4.1	4.4	5.7	5.6	5.9	5.6	4.2	6.2	4.4	5.4	7.2	7.0	7.0	6.2	5.6	6.2	6.4
Kentucky	2.1	3.4	4.8	5.6	7.4	6.8	8.1	9.7	9.2	10.1	11.0	15.1	16.2	15.1	13.9	15.2	19.0	23.1	28.6	24.5
Louisiana	1.1	2.0	2.4	2.8	3.8	4.0	4.5	5.3	5.8	3.8	3.3	3.5	3.0	3.8	4.9	4.9	5.3	6.6	8.5	9.1
Maine	3.9	4.1	5.5	8.8	7.8	8.8	10.6	8.5	9.8	10.2	11.7	9.4	9.1	9.6	11.7	15.2	19.3	26.6	31.8	26.1
Maryland	9.6	9.7	9.7	10.2	10.5	9.1	8.7	10.0	10.1	9.1	9.4	9.0	9.6	10.9	11.1	13.1	15.8	27.7	32.3	34.2
Massachusetts	6.0	5.7	8.7	8.7	9.8	8.2	10.0	12.2	11.3	9.7	10.5	9.1	10.1	9.6	12.7	15.8	22.1	29.7	29.3	30.6
Michigan	1.6	1.7	2.1	2.6	2.8	3.7	4.7	6.2	5.6	5.8	6.5	6.8	6.5	6.2	7.0	8.1	11.9	17.3	21.2	21.2
Minnesota	2.0	1.7	2.7	2.8	3.0	3.5	3.7	4.2	4.6	5.6	5.9	5.3	6.1	5.9	5.7	6.0	6.3	7.3	8.4	6.9
Mississippi	1.3	1.2	1.9	1.7	1.8	2.2	2.5	3.3	4.4	4.3	4.3	4.5	4.3	4.4	4.0	4.5	5.7	6.8	7.7	6.5
Missouri	2.7	3.1	3.8	3.8	5.7	6.1	6.5	7.9	7.7	8.2	8.4	9.5	8.8	8.1	8.9	8.9	10.3	14.2	16.4	20.2
Montana	2.7		2.8	3.5	6.0	5.2	5.7	6.7	8.1	8.5	11.1	8.0	9.3	6.7	8.8	7.2	6.5	4.8	5.4	6.7

See notes at end of table.



**Table 115 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving Medications, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska		1.5	2.7	2.3	1.6	2.1	3.2	2.9	3.6	2.8	4.3	4.2	3.7	4.5	3.2	4.4	4.0	3.4	4.6	4.8
Nevada	8.8	10.4	10.2	11.8	12.0	12.9	14.5	14.3	15.2	15.9	17.5	17.9	18.6	17.0	14.8	13.3	13.8	14.2	13.5	11.8
New Hampshire	3.9	3.0	5.7	8.0	8.8	8.3	9.8	9.8	12.0	8.0	10.3	10.5	12.3	9.9	9.7	21.3	31.2	37.0	35.5	34.6
New Jersey <sup>1</sup>	3.3	3.3	3.9	4.5	4.1	3.3	4.8	4.3	4.0	3.8	0.9	4.5	5.2	5.6	6.0	6.4	7.6	13.6	20.8	29.7
New Mexico	11.9	10.8	9.8	11.5	13.6	10.4	11.4	14.5	14.7	17.4	10.3	11.2	11.5	14.7	15.6	18.6	15.7	16.6	16.2	15.3
New York	3.7	3.0	3.6	3.4	3.4	3.1	3.4	5.9	5.9	6.3	5.9	6.1	7.3	7.6	7.7	7.6	9.7	14.4	16.2	15.7
North Carolina	3.1	4.4	4.9	5.8	6.7	7.6	8.4	8.6	9.3	10.4	10.0	9.3	9.5	8.7	8.6	9.9	11.1	14.7	19.9	18.4
North Dakota									3.9	6.1	3.6	3.1				5.9	6.8	7.9	6.2	6.6
Ohio <sup>1</sup>	2.1	2.7	3.7	4.6	3.8	5.0	5.5	6.4	6.5	7.4	5.8	9.2	10.1	9.3	10.1	14.3	20.3	30.3	39.6	30.4
Oklahoma	4.4	5.8	6.5	5.9	9.8	11.6	11.7	14.1	16.2	14.0	18.2	16.7	16.0	16.8	16.2	16.1	13.5	13.9	12.0	9.2
Oregon	3.3	3.9	4.8	6.2	6.8	7.0	7.8	10.1	8.8	8.4	8.2	8.8	8.6	7.8	6.9	7.3	7.6	6.8	7.8	7.1
Pennsylvania	2.4	2.6	1.9	2.7	3.8	3.9	4.2	3.9	4.6	5.1	5.5	5.7	5.9	6.2	6.6	7.5	9.2	17.4	21.4	24.9
Rhode Island	4.3	6.0	9.4	7.9	11.4	9.0	12.8	13.4	10.2	15.4	12.9	13.4	15.6	14.1	17.5	19.4	24.6	28.1	28.5	26.9
South Carolina	2.1	3.5	2.9	2.9	3.1	4.0	4.6	6.8	6.2	6.1	6.5	7.4	6.6	6.2	6.1	11.7	12.5	14.4	16.3	17.5
South Dakota			3.1			4.9	4.0	4.4	3.2	5.3	5.7	5.7	6.2	5.0	5.2	6.0	5.7	5.5	5.5	3.9
Tennessee	3.2	3.4	4.2	4.5	7.2	8.5	9.4	10.0	9.9	10.0	10.3	11.9	11.9	13.2	13.4	14.9	17.3	18.9	20.2	21.2
Texas	2.3	2.4	3.2	4.1	4.2	4.3	4.4	5.1	4.9	4.2	5.1	5.0	4.8	4.4	4.0	4.3	4.3	4.9	5.2	4.5
Utah	7.7	8.8	8.8	10.9	13.2	13.5	15.2	16.0	17.3	15.7	17.1	14.8	17.3	19.7	19.1	19.3	19.6	18.0	17.4	15.6
Vermont	3.5	5.2	6.6	6.7	9.8	7.4	8.2	11.4	10.4	9.9	7.6	9.3	10.7	9.7	12.7	9.4	12.3	17.4	20.6	23.4
Virginia	3.6	4.3	4.7	5.0	5.4	5.5	5.6	5.7	6.8	6.7	6.3	5.5	7.9	7.2	7.5	8.7	8.9	13.4	14.8	14.2
Washington	7.7	7.6	6.5	8.6	8.9	10.6	10.8	11.6	11.7	11.7	11.6	10.5	11.2	10.6	10.2	9.8	9.6	9.5	10.0	8.9
West Virginia <sup>1</sup>	3.6	4.5	9.9	11.5	13.5	16.9	9.7	18.6	21.1	23.7	10.9	27.1	34.3	29.5	28.9	30.7	35.5	43.9	51.4	44.6
Wisconsin	2.6	2.7	3.5	4.2	4.6	5.5	6.0	7.4	8.0	7.4	7.6	7.9	8.1	8.1	9.9	10.0	10.0	13.9	16.1	15.4
Wyoming						3.9		5.4	7.5	8.9	6.6	9.3	10.3	9.3	10.5	10.8	9.7	10.6	9.9	7.2
<b>United States</b>	<b>3.6</b>	<b>3.6</b>	<b>4.1</b>	<b>4.9</b>	<b>5.2</b>	<b>5.5</b>	<b>5.9</b>	<b>6.8</b>	<b>7.0</b>	<b>7.2</b>	<b>7.3</b>	<b>7.6</b>	<b>7.9</b>	<b>7.6</b>	<b>7.7</b>	<b>8.5</b>	<b>9.7</b>	<b>12.8</b>	<b>15.1</b>	<b>14.8</b>

Rate not available. Due to the small number of deaths involved, death rate estimates were deemed unreliable.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Deaths involving medications include the following ICD-10 multiple-cause codes: T36-T39, T40.2-T40.4, T40.6, T41-43.5, and T43.7-T50.8. This category includes prescription drugs as well as some over-the-counter medications. In December 2015, NCHS revised the definition to include ICD Code T40.6.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS Source: Centers for Disease Control and Prevention (CDC)/National Center for Health Statistics (NCHS), *Underlying Cause of Death* on CDC WONDER Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/ucd-icd10.html> on February 12, 2019. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

Table 116. Number of Deaths from Drug Poisoning Involving An Opioid,<sup>1</sup> by State or Jurisdiction, 1999–2018

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	37	43	57	71	49	83	80	124	165	185	206	187	176	165	166	270	282	343	422	381
Alaska	27	27	14		11	10	18	29	15	88	90	62	66	81	69	76	86	94	102	68
Arizona	229	235	265	320	340	344	375	459	461	494	605	626	562	526	527	589	671	769	928	1,106
Arkansas	28	20	30	90	89	127	123	140	148	197	201	189	169	169	162	173	203	169	188	208
California	1,474	1,012	551	1,453	1,398	1,413	1,372	1,511	1,657	1,801	1,987	1,929	1,938	1,719	1,948	2,024	2,018	2,012	2,199	2,410
Colorado	164	174	192	196	213	224	295	326	353	355	397	304	418	407	433	517	495	536	578	564
Connecticut	151	165	149	172	167	193	163	224	244	230	216	223	209	201	439	525	685	855	955	948
Delaware	32	29	36	48	37	35	29	37	45	65	81	103	113	82	113	124	133	154	250	355
District of Columbia <sup>2</sup>	28	43	46	29	60	53	44	55	29	31	13	34	51	44	60	63	98	209	244	191
Florida	402	556	846	959	1,043	1,196	1,097	1,223	1,473	1,478	1,590	1,674	1,576	1,326	1,268	1,399	1,838	2,798	3,245	3,189
Georgia <sup>2</sup>	83	115	183	215	236	258	300	331	385	404	490	534	535	536	530	710	858	918	1,014	866
Hawaii	30	29	38	46	43	57	67	54	78	53	57	74	77	62	69	59	62	77	53	59
Idaho	31	28	51	45	54	47	50	70	62	72	62	79	77	59	77	78	90	119	103	120
Illinois	483	558	525	569	460	532	590	870	691	846	886	867	907	1,151	1,072	1,205	1,381	1,947	2,202	2,169
Indiana	46	41	67	63	127	138	160	176	241	311	319	289	356	375	360	462	535	794	1,176	1,104
Iowa	14	19	27	37	38	61	67	93	107	127	141	147	172	171	179	158	170	183	206	143
Kansas	25	22	47	80	75	116	106	120	117	96	148	104	118	171	158	173	150	146	144	156
Kentucky	52	92	144	177	234	221	285	331	343	365	434	591	669	673	665	729	885	989	1,160	989
Louisiana	28	52	81	95	121	144	172	194	212	130	122	123	116	169	265	260	287	346	415	444
Maine	27	41	55	91	86	98	116	93	102	105	114	90	85	100	125	171	238	301	360	282
Maryland	487	481	489	543	558	486	495	565	600	513	586	509	546	657	749	921	1,087	1,821	1,985	2,087
Massachusetts	326	314	500	484	588	459	557	659	649	596	622	549	655	691	888	1,140	1,550	1,990	1,913	1,991
Michigan	121	180	192	227	253	351	483	594	506	643	736	695	714	685	909	1,052	1,309	1,762	2,033	2,011
Minnesota	57	57	96	95	106	135	144	158	180	227	272	235	286	290	305	318	338	396	422	343
Mississippi	15	12	26	26	31	26	40	65	95	106	96	100	79	111	100	115	150	180	185	173
Missouri	100	131	132	189	271	275	302	403	390	475	526	599	595	539	620	696	692	914	952	1,132
Montana	16	11	20	20	41	45	45	47	62	70	89	54	63	51	67	53	48	42	38	64

See notes at end of table.

**Table 116 (Cont'd). Number of Deaths from Drug Poisoning Involving An Opioid,<sup>1</sup> by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska		16	32	25	14	26	43	34	39	29	66	58	53	53	41	56	55	44	59	63
Nevada	153	178	182	220	244	275	323	343	376	397	439	439	461	446	398	375	419	408	412	372
New Hampshire	40	29	53	80	92	90	109	104	145	94	126	116	154	133	157	297	380	437	424	412
New Jersey <sup>2</sup>	323	350	397	486	445	312	435	372	339	331	55	373	454	602	675	728	862	1,409	1,969	2,583
New Mexico	180	180	151	196	218	185	211	243	266	324	200	191	243	319	322	402	351	349	332	338
New York	621	494	611	555	576	479	562	1,010	1,029	1,116	1,058	1,074	1,356	1,530	1,681	1,739	2,166	3,009	3,224	2,991
North Carolina	159	286	338	407	496	562	654	696	750	846	857	776	822	833	834	967	1,171	1,506	1,953	1,783
North Dakota				14		13			17	32	17	18	10		11	31	34	54	35	36
Ohio <sup>2</sup>	164	250	336	421	365	515	560	634	705	814	664	1,124	1,272	1,355	1,630	2,106	2,698	3,613	4,293	3,237
Oklahoma	89	127	156	146	254	306	313	383	492	410	568	510	483	531	511	502	427	444	388	308
Oregon	120	106	147	193	209	225	267	359	358	342	368	332	392	361	301	340	331	312	344	339
Pennsylvania	320	319	252	345	470	475	504	418	492	611	637	629	752	827	958	1,092	1,362	2,235	2,548	2,866
Rhode Island	35	57	78	72	99	75	112	130	87	133	115	111	142	140	190	205	254	279	277	267
South Carolina	48	87	83	81	92	128	149	214	199	218	238	271	243	237	247	515	554	628	749	835
South Dakota				12		20	22	23	20	31	35	32	34	24	34	33	27	42	35	28
Tennessee	89	100	136	167	294	379	447	470	479	480	535	633	633	723	767	863	1,038	1,186	1,269	1,307
Texas	351	379	561	739	791	814	872	1,067	1,021	944	1,151	1,123	1,178	1,131	1,053	1,151	1,287	1,375	1,458	1,402
Utah	141	156	157	203	258	264	326	331	359	350	370	336	381	422	432	455	448	466	456	437
Vermont	15	22	31	36	45	37	37	57	52	57	39	43	55	55	70	64	79	101	114	127
Virginia	201	250	312	352	362	390	363	408	502	490	477	389	575	533	640	758	820	1,130	1,241	1,193
Washington	353	353	324	455	471	575	603	661	651	690	708	628	697	695	640	673	692	709	742	737
West Virginia <sup>2</sup>	33	50	138	178	193	251	140	285	332	371	184	451	550	468	490	554	629	733	833	702
Wisconsin	83	112	140	173	200	221	273	334	371	369	397	415	473	483	599	627	622	866	926	846
Wyoming		10		17		12	10	14	25	40	32	47	43	45	48	54	46	50	47	40
<b>United States</b>	<b>8,050</b>	<b>8,407</b>	<b>9,496</b>	<b>11,920</b>	<b>12,940</b>	<b>13,756</b>	<b>14,918</b>	<b>17,545</b>	<b>18,516</b>	<b>19,582</b>	<b>20,422</b>	<b>21,089</b>	<b>22,784</b>	<b>23,166</b>	<b>25,052</b>	<b>28,647</b>	<b>33,091</b>	<b>42,249</b>	<b>47,600</b>	<b>46,802</b>

Data were suppressed due to low numbers.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y-14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention.

<sup>1</sup>Opioids include opioid analgesics (ICD-10 multiple cause codes T40.2-T40.4 and T40.6) and heroin, including opium (T40.0 and T40.1).

<sup>2</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 117. Age-Adjusted Death Rates from Drug Poisoning Involving An Opioid,<sup>1</sup> by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	0.8	1.0	1.3	1.6	1.1	1.8	1.8	2.7	3.6	4.1	4.5	4.1	3.8	3.6	3.5	5.6	6.1	7.5	9.0	8.3
Alaska	4.0	4.0						4.1		12.5	12.5	8.7	8.7	10.8	9.2	10.6	11.0	12.5	13.9	8.8
Arizona	4.7	4.8	5.2	6.2	6.4	6.3	6.6	7.8	7.7	8.1	9.8	9.9	8.8	8.2	8.2	8.8	10.2	11.4	13.5	15.9
Arkansas	1.1	0.8	1.1	3.5	3.4	4.8	4.6	5.1	5.4	7.2	7.2	6.8	6.2	6.0	5.6	6.3	7.2	5.9	6.5	7.4
California	4.5	3.0	1.6	4.2	4.0	4.0	3.8	4.1	4.5	4.8	5.2	5.0	5.0	4.4	4.9	5.0	4.9	4.9	5.3	5.8
Colorado	3.7	3.9	4.2	4.2	4.5	4.8	6.2	6.7	7.0	7.0	7.7	5.9	8.0	7.7	8.0	9.4	8.7	9.5	10.0	9.5
Connecticut	4.4	4.8	4.3	5.0	4.9	5.7	4.7	6.4	7.0	6.5	6.2	6.3	6.0	5.7	12.3	15.2	19.2	24.5	27.7	27.5
Delaware	4.1	3.7	4.5	6.0	4.5	4.2	3.5	4.5	5.1	7.7	9.3	12.0	12.6	9.2	12.8	13.9	14.8	16.9	27.8	39.3
District of Columbia <sup>1</sup>	4.9	7.7	8.1	5.2	10.7	9.4	7.8	9.6	5.2	5.1		5.8	8.0	7.3	8.6	9.4	14.5	30.0	34.7	26.7
Florida	2.6	3.6	5.4	5.9	6.3	7.1	6.3	6.9	8.2	8.2	8.7	9.1	8.4	6.9	6.6	7.2	9.4	14.4	16.3	15.8
Georgia <sup>1</sup>	1.0	1.4	2.1	2.5	2.7	2.9	3.3	3.6	4.1	4.2	5.0	5.4	5.4	5.4	5.3	7.0	8.4	8.8	9.7	8.3
Hawaii	2.4	2.3	3.0	3.7	3.4	4.4	5.0	4.0	5.7	3.9	4.1	5.3	5.4	4.5	4.7	3.9	4.1	5.2	3.4	4.1
Idaho	2.5	2.2	4.1	3.5	4.2	3.5	3.7	5.0	4.3	4.8	4.2	5.3	5.1	3.9	4.8	5.0	6.0	7.4	6.2	7.1
Illinois	3.9	4.5	4.2	4.6	3.7	4.2	4.7	6.9	5.5	6.7	6.9	6.8	7.1	8.9	8.3	9.4	10.7	15.3	17.2	17.0
Indiana	0.8	0.7	1.1	1.0	2.1	2.2	2.6	2.8	3.9	5.0	5.0	4.5	5.6	5.9	5.7	7.3	8.5	12.6	18.8	17.5
Iowa			0.9	1.3	1.4	2.1	2.4	3.3	3.6	4.4	4.9	5.1	5.9	5.9	6.1	5.3	5.8	6.2	6.9	4.8
Kansas	1.0	0.9	1.8	3.0	2.9	4.4	4.1	4.5	4.4	3.5	5.5	3.8	4.3	6.3	5.7	6.0	5.4	5.1	5.1	5.7
Kentucky	1.3	2.3	3.5	4.4	5.7	5.4	6.8	8.0	8.1	8.7	10.2	14.1	15.8	15.5	15.5	16.8	21.0	23.6	27.9	23.4
Louisiana	0.7	1.2	1.8	2.1	2.7	3.2	3.8	4.6	4.9	2.9	2.8	2.8	2.5	3.7	5.9	5.7	6.3	7.7	9.3	10.0
Maine	2.1	3.2	4.3	7.3	6.7	7.7	9.0	7.3	8.1	8.2	8.7	7.1	6.7	7.9	9.9	13.7	19.3	25.2	29.9	23.4
Maryland	8.8	8.7	8.8	9.7	9.9	8.5	8.6	9.7	10.3	8.7	9.9	8.7	9.1	10.9	12.3	15.0	17.7	29.7	32.2	33.7
Massachusetts	5.0	4.8	7.6	7.4	9.0	7.1	8.6	10.1	9.9	9.1	9.4	8.3	9.9	10.4	13.3	17.0	23.3	29.7	28.2	29.3
Michigan	1.2	1.8	1.9	2.3	2.5	3.5	4.8	6.0	5.1	6.5	7.5	7.0	7.5	7.1	9.4	10.9	13.6	18.5	21.2	20.8
Minnesota	1.2	1.1	1.9	1.9	2.1	2.6	2.8	3.0	3.4	4.3	5.2	4.4	5.3	5.3	5.6	6.0	6.2	7.4	7.8	6.3
Mississippi			0.9	0.9	1.1	1.0	1.4	2.3	3.3	3.7	3.4	3.3	2.9	3.9	3.4	3.9	5.3	6.2	6.4	6.1
Missouri	1.8	2.4	2.4	3.4	4.8	4.9	5.3	7.1	6.7	8.2	9.0	10.3	10.2	9.3	10.7	12.0	11.7	15.9	16.5	19.6
Montana			2.3	2.2	4.7	5.0	4.7	5.2	6.3	7.6	9.4	6.1	6.8	5.3	7.2	5.4	5.0	4.2	3.6	6.2

See notes at end of table.

**Table 117 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving An Opioid,<sup>1</sup> by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska			1.9	1.5		1.6	2.5	1.9	2.4	1.7	3.7	3.4	2.8	3.0	2.2	3.2	3.1	2.4	3.1	3.3
Nevada	7.8	8.8	8.5	10.0	10.8	11.6	13.1	13.4	14.2	14.7	15.9	15.8	16.5	15.6	13.7	12.7	13.8	13.3	13.3	11.5
New Hampshire	3.2	2.2	4.1	6.3	7.0	6.9	8.2	7.9	10.9	7.0	9.5	8.9	11.5	10.5	11.8	23.4	31.3	35.8	34.0	33.1
New Jersey <sup>1</sup>	3.8	4.1	4.6	5.6	5.1	3.6	5.0	4.3	3.9	3.8	0.7	4.2	5.1	6.8	7.6	8.2	9.8	16.0	22.0	29.7
New Mexico	10.2	10.0	8.4	11.1	12.0	10.0	11.4	12.5	13.5	16.6	10.2	9.5	11.9	16.1	16.0	20.2	17.9	17.5	16.7	16.7
New York	3.2	2.6	3.2	2.9	3.0	2.4	2.9	5.2	5.2	5.6	5.4	5.4	6.8	7.6	8.3	8.6	10.8	15.1	16.1	15.1
North Carolina	2.0	3.5	4.1	4.9	5.8	6.6	7.5	7.8	8.2	9.1	9.1	8.1	8.6	8.6	8.7	10.0	11.9	15.4	19.8	17.9
North Dakota										5.1						4.5	4.8	7.6	4.8	5.2
Ohio <sup>1</sup>	1.5	2.2	3.0	3.7	3.2	4.5	4.9	5.6	6.2	7.2	5.9	10.0	11.2	12.3	14.6	19.1	24.7	32.9	39.2	29.6
Oklahoma	2.7	3.8	4.6	4.3	7.5	8.9	9.0	11.1	13.9	11.4	15.5	13.9	13.0	14.2	13.4	13.0	11.2	11.6	10.2	7.8
Oregon	3.5	3.1	4.2	5.4	5.7	6.2	7.2	9.6	9.4	9.0	9.5	8.5	10.1	9.2	7.5	8.3	7.9	7.6	8.1	8.0
Pennsylvania	2.7	2.7	2.1	2.9	3.9	3.9	4.2	3.5	4.0	4.9	5.2	5.1	6.2	6.8	7.8	9.0	11.2	18.5	21.2	23.8
Rhode Island	3.4	5.4	7.4	6.8	9.3	7.0	10.3	12.2	8.0	12.5	10.6	10.5	13.3	13.2	18.1	19.8	23.5	26.7	26.9	25.9
South Carolina	1.2	2.2	2.0	2.0	2.2	3.1	3.5	4.9	4.5	4.8	5.2	5.9	5.3	5.1	5.4	10.7	11.4	13.1	15.5	17.1
South Dakota						2.7	3.1	3.3	2.5	4.2	4.6	4.5	4.5	3.1	4.4	4.1	3.5	5.0	4.0	3.5
Tennessee	1.6	1.8	2.4	2.9	5.0	6.4	7.5	7.7	7.8	7.7	8.5	10.0	10.1	11.4	11.9	13.4	16.0	18.1	19.3	19.9
Texas	1.7	1.8	2.6	3.4	3.6	3.7	3.9	4.6	4.3	3.9	4.6	4.4	4.6	4.4	4.0	4.3	4.7	4.9	5.1	4.8
Utah	7.3	7.6	7.8	9.7	11.8	11.8	14.2	13.9	14.7	14.0	14.7	12.8	14.6	16.1	15.9	16.8	15.9	16.4	15.5	14.8
Vermont		3.6	5.0	5.8	7.2	6.1	6.1	9.4	8.8	8.6	6.0	6.8	9.1	8.6	11.6	11.0	13.4	18.4	20.0	22.8
Virginia	2.7	3.4	4.2	4.7	4.8	5.1	4.7	5.3	6.4	6.2	5.9	4.8	7.1	6.5	7.6	9.1	9.9	13.5	14.8	14.3
Washington	5.9	5.8	5.3	7.4	7.5	9.0	9.2	10.0	9.7	10.1	10.2	8.9	9.9	9.7	8.9	9.2	9.3	9.4	9.6	9.4
West Virginia <sup>1</sup>	1.8	2.8	7.9	10.1	11.2	14.2	8.2	16.1	19.0	21.0	10.3	25.6	31.5	27.1	27.9	31.6	36.0	43.4	49.6	42.4
Wisconsin	1.6	2.1	2.6	3.2	3.7	4.0	4.9	6.0	6.7	6.6	6.9	7.3	8.3	8.6	10.6	11.1	11.2	15.8	16.9	15.3
Wyoming									4.6	7.6	5.7	8.5	7.5	7.7	8.6	9.3	7.9	8.7	8.7	6.8
<b>United States</b>	<b>2.9</b>	<b>3.0</b>	<b>3.3</b>	<b>4.1</b>	<b>4.5</b>	<b>4.7</b>	<b>5.1</b>	<b>5.9</b>	<b>6.1</b>	<b>6.4</b>	<b>6.6</b>	<b>6.8</b>	<b>7.3</b>	<b>7.4</b>	<b>7.9</b>	<b>9.0</b>	<b>10.4</b>	<b>13.3</b>	<b>14.9</b>	<b>14.6</b>

Rates are unreliable due to low numbers.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention.

<sup>1</sup>Opioids include opioid analgesics (ICD-10 multiple cause codes T40.2-T40.4 and T40.6) and heroin, including opium (T40.0 and T40.1).

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

NA--not available. Due to the small number of deaths involved, death rate estimates were deemed unreliable.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 118. Number of Deaths from Drug Poisoning Involving Opioid Analgesics,<sup>1</sup> by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	35	43	56	70	48	83	79	122	162	180	196	181	165	133	134	176	192	266	348	285
Alaska	23	26	13		11	10	17	29	15	82	85	59	54	61	58	64	72	73	92	60
Arizona	207	224	244	297	279	307	346	409	418	439	533	548	458	436	386	410	451	511	668	818
Arkansas	26	17	30	88	89	127	122	140	147	195	201	185	165	164	161	167	197	161	181	195
California	1,327	902	478	1,304	1,207	1,244	1,251	1,364	1,485	1,623	1,779	1,727	1,719	1,469	1,604	1,604	1,563	1,569	1,694	1,869
Colorado	132	153	181	177	197	210	258	289	317	313	334	263	345	325	329	388	355	330	396	371
Connecticut	58	59	58	87	66	104	94	141	134	126	121	152	124	109	243	283	430	676	843	886
Delaware	19	24	29	37	31	29	25	31	37	56	74	89	100	62	79	85	82	121	228	339
District of Columbia <sup>1</sup>		36	46	26	57	45	41	53	26	26	10	20	33	25	28	36	51	166	217	182
Florida	292	407	676	769	864	1,079	1,003	1,152	1,409	1,392	1,516	1,634	1,526	1,241	1,120	1,159	1,464	2,488	2,998	2,993
Georgia <sup>1</sup>	80	115	180	213	231	254	297	328	376	385	472	525	509	499	471	612	729	753	882	706
Hawaii	26	27	35	44	38	52	61	52	73	50	56	72	73	59	63	50	51	62	47	45
Idaho	27	26	46	41	52	42	48	65	59	70	61	78	75	58	73	69	76	99	83	97
Illinois	461	534	499	550	453	510	555	826	637	756	793	763	769	931	561	557	679	1,354	1,701	1,898
Indiana	42	38	59	63	122	131	148	172	226	261	273	250	296	269	215	311	352	576	1,024	978
Iowa	12	16	24	34	37	57	63	90	104	118	134	142	158	160	155	130	136	145	174	128
Kansas	23	22	47	80	74	115	105	119	116	89	139	97	113	155	147	154	132	117	124	125
Kentucky	52	92	143	174	232	221	285	328	341	355	414	558	626	567	514	566	680	830	1,063	950
Louisiana	27	52	79	95	115	143	167	181	208	118	113	109	100	129	162	168	185	236	301	336
Maine	26	40	55	89	85	98	115	91	99	101	113	90	84	93	111	151	207	287	341	275
Maryland	480	477	485	516	529	432	429	486	497	427	468	437	470	537	587	699	830	1,579	1,873	2,048
Massachusetts	310	309	485	469	567	445	539	628	587	545	593	494	552	516	711	951	1,347	1,852	1,838	1,956
Michigan	83	94	116	164	184	260	355	498	401	441	499	501	472	462	528	617	916	1,437	1,802	1,886
Minnesota	56	55	91	93	105	135	143	156	179	221	258	220	244	252	225	228	241	285	359	310
Mississippi	15		26	26	30	24	38	64	94	104	92	100	78	103	92	98	122	154	168	150
Missouri	57	86	111	140	243	225	261	362	331	372	382	437	389	344	392	417	474	689	832	1,058
Montana	13		19	20	40	43	45	47	61	67	89	54	62	49	63	51	44	37	33	47

See notes at end of table.

**Table 118 (Cont'd). Number of Deaths from Drug Poisoning Involving Opioid Analgesics,<sup>1</sup> by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska		15	29	23	14	25	43	32	39	29	64	58	52	51	40	53	50	40	55	59
Nevada	126	144	166	193	219	255	293	315	340	371	424	426	430	414	354	323	350	332	334	292
New Hampshire	39	29	52	79	92	84	106	102	136	84	105	106	120	98	101	242	348	429	417	408
New Jersey <sup>1</sup>	176	167	222	268	260	208	290	288	255	231	38	284	348	337	364	398	526	1,027	1,684	2,459
New Mexico	165	144	129	175	196	154	171	224	241	275	162	178	189	234	255	305	221	249	236	256
New York	582	471	557	507	532	450	532	924	874	961	864	935	1,100	1,151	1,149	1,121	1,512	2,472	2,872	2,763
North Carolina	130	251	300	365	452	519	601	647	703	786	792	740	755	691	663	773	902	1,194	1,743	1,623
North Dakota				14		13			16	32	17	18			11	31	32	48	32	32
Ohio <sup>1</sup>	120	186	264	326	287	401	456	540	574	621	490	823	898	767	803	1,249	1,897	3,008	4,063	3,111
Oklahoma	85	119	149	139	250	303	310	378	488	405	555	505	471	511	492	482	397	399	333	243
Oregon	71	79	119	161	183	185	234	308	257	262	259	259	269	244	204	229	243	211	246	246
Pennsylvania	168	199	145	220	331	361	386	354	432	497	521	537	545	549	618	704	928	1,842	2,371	2,774
Rhode Island	33	55	78	69	99	75	111	126	86	129	114	109	133	123	152	169	232	267	270	262
South Carolina	46	80	80	77	87	127	147	212	192	210	222	256	231	221	221	462	486	561	668	773
South Dakota				12		20	22	23	20	31	34	32	33	23	34	32	24	34	29	24
Tennessee	81	95	134	163	291	376	437	463	472	473	515	622	617	680	707	756	899	1,038	1,128	1,211
Texas	254	277	408	584	620	635	697	877	829	723	892	900	857	799	727	765	817	904	992	879
Utah	120	139	145	188	248	259	305	324	350	342	364	328	372	413	415	435	427	402	377	355
Vermont	14	20	29	36	44	37	36	57	52	53	36	42	48	47	56	42	59	80	105	120
Virginia	158	209	252	283	291	341	308	348	421	409	388	349	491	430	473	562	586	953	1,092	1,069
Washington	325	331	290	404	422	534	578	635	621	647	657	573	630	588	563	567	550	575	602	589
West Virginia <sup>1</sup>	32	48	134	173	191	244	139	282	321	346	167	435	527	435	417	450	521	645	800	687
Wisconsin	70	85	119	151	178	201	245	309	342	316	332	343	360	324	408	412	400	618	720	718
Wyoming		10		16		11	10	14	24	39	31	47	42	42	44	45	43	42	45	35
<b>United States</b>	<b>6,731</b>	<b>7,053</b>	<b>8,132</b>	<b>10,297</b>	<b>11,295</b>	<b>12,243</b>	<b>13,355</b>	<b>16,009</b>	<b>16,624</b>	<b>17,184</b>	<b>17,841</b>	<b>18,690</b>	<b>19,286</b>	<b>18,389</b>	<b>18,483</b>	<b>20,808</b>	<b>24,508</b>	<b>34,223</b>	<b>41,524</b>	<b>41,979</b>

Data were suppressed due to low numbers.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Deaths involving opioid analgesics are based on ICD-10 multiple cause codes T40.2-40.4, T40.6.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 119. Age-Adjusted Death Rates from Drug Poisoning Involving Opioid Analgesics,<sup>1</sup> by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	0.8	1.0	1.3	1.6	1.1	1.8	1.7	2.7	3.5	4.0	4.3	3.9	3.5	2.9	2.8	3.5	4.1	5.7	7.4	6.2
Alaska	3.4	3.9						4.1		11.7	11.8	8.4	7.2	8.3	7.7	8.9	9.4	9.7	12.4	7.8
Arizona	4.3	4.6	4.8	5.7	5.3	5.6	6.1	7.0	7.0	7.2	8.6	8.7	7.1	6.8	6.0	6.0	6.8	7.5	9.6	11.7
Arkansas	1.0		1.1	3.5	3.4	4.8	4.6	5.1	5.3	7.2	7.2	6.6	6.0	5.8	5.6	6.0	7.0	5.6	6.2	6.9
California	4.0	2.7	1.4	3.8	3.5	3.5	3.5	3.7	4.0	4.3	4.7	4.5	4.4	3.7	4.0	3.9	3.8	3.7	4.0	4.5
Colorado	3.0	3.4	4.0	3.8	4.2	4.5	5.4	5.9	6.3	6.2	6.4	5.1	6.6	6.1	6.0	7.0	6.2	5.8	6.8	6.2
Connecticut	1.7	1.7	1.7	2.5	1.9	3.0	2.7	4.0	3.8	3.4	3.4	4.2	3.4	3.1	6.6	8.0	11.8	19.3	24.5	25.7
Delaware		3.1	3.6	4.6	3.8	3.5	3.0	3.8	4.2	6.5	8.5	10.3	11.1	6.7	8.9	9.4	9.2	13.2	25.6	37.7
District of Columbia <sup>1</sup>		6.4	8.1	4.6	10.2	8.0	7.2	9.3	4.6	4.2		3.4	5.2	3.9	3.9	5.4	7.6	24.2	30.8	25.4
Florida	1.9	2.6	4.3	4.7	5.2	6.4	5.8	6.5	7.8	7.7	8.3	8.9	8.2	6.4	5.8	5.9	7.4	12.8	15.0	14.8
Georgia <sup>1</sup>	1.0	1.4	2.1	2.4	2.6	2.9	3.3	3.5	4.0	4.0	4.8	5.3	5.2	5.0	4.7	6.0	7.1	7.2	8.4	6.7
Hawaii	2.1	2.2	2.8	3.5	3.0	4.0	4.6	3.8	5.3	3.6	4.0	5.1	5.0	4.2	4.2	3.3	3.4	4.1	3.0	3.2
Idaho	2.2	2.1	3.7	3.2	4.0	3.2	3.6	4.7	4.1	4.7	4.1	5.2	5.0	3.8	4.5	4.4	5.1	6.1	5.0	5.6
Illinois	3.7	4.3	4.0	4.4	3.6	4.1	4.4	6.5	5.0	5.9	6.2	6.0	6.0	7.2	4.3	4.3	5.2	10.6	13.3	14.9
Indiana	0.7	0.6	1.0	1.0	2.0	2.1	2.4	2.8	3.6	4.2	4.2	3.9	4.7	4.2	3.3	4.9	5.5	9.1	16.3	15.4
Iowa			0.8	1.2	1.3	2.0	2.3	3.2	3.5	4.1	4.7	5.0	5.4	5.5	5.3	4.3	4.6	4.9	5.8	4.3
Kansas	0.9	0.9	1.8	3.0	2.8	4.4	4.0	4.4	4.3	3.2	5.2	3.5	4.1	5.7	5.4	5.4	4.8	4.0	4.4	4.5
Kentucky	1.3	2.3	3.5	4.3	5.7	5.4	6.8	7.9	8.1	8.4	9.7	13.2	14.8	13.0	11.8	13.0	16.1	19.7	25.5	22.5
Louisiana	0.6	1.2	1.8	2.1	2.6	3.2	3.7	4.3	4.8	2.7	2.6	2.5	2.2	2.8	3.6	3.7	4.0	5.2	6.7	7.5
Maine	2.0	3.1	4.3	7.1	6.6	7.7	8.9	7.1	7.9	7.8	8.6	7.1	6.7	7.2	8.6	12.1	16.6	24.0	28.2	22.8
Maryland	8.7	8.6	8.7	9.2	9.4	7.6	7.5	8.4	8.5	7.2	7.8	7.4	7.8	8.8	9.6	11.3	13.5	25.6	30.3	33.0
Massachusetts	4.8	4.7	7.4	7.1	8.7	6.8	8.3	9.6	8.9	8.3	8.9	7.5	8.3	7.7	10.6	14.2	20.2	27.7	27.1	28.8
Michigan	0.8	0.9	1.1	1.7	1.8	2.6	3.5	5.0	4.0	4.4	5.1	5.1	4.9	4.7	5.3	6.3	9.4	15.1	18.8	19.5
Minnesota	1.1	1.1	1.8	1.8	2.1	2.6	2.8	3.0	3.4	4.2	4.9	4.1	4.5	4.6	4.1	4.3	4.4	5.3	6.7	5.7
Mississippi			0.9	0.9	1.1	0.9	1.3	2.3	3.2	3.6	3.2	3.3	2.9	3.6	3.2	3.3	4.3	5.2	5.8	5.2
Missouri	1.1	1.6	2.0	2.5	4.3	4.0	4.6	6.4	5.7	6.4	6.4	7.4	6.6	5.9	6.7	7.1	7.9	11.9	14.4	18.4
Montana				2.2	4.5	4.7	4.7	5.2	6.2	7.3	9.4	6.1	6.7	5.0	6.8	5.3	4.7	3.6	3.2	4.3

See notes at end of table.



**Table 119 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving Opioid Analgesics,<sup>1</sup> by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska			1.7	1.4		1.5	2.5	1.8	2.4	1.7	3.6	3.4	2.8	2.9	2.1	3.0	2.8	2.2	2.9	3.1
Nevada	6.4	7.1	7.8	8.7	9.7	10.8	11.9	12.3	12.9	13.7	15.4	15.3	15.3	14.4	12.1	10.9	11.5	10.7	10.6	8.9
New Hampshire	3.1	2.2	4.0	6.2	7.0	6.5	8.0	7.8	10.1	6.1	7.8	8.0	8.8	7.4	7.2	18.9	28.7	35.1	33.5	32.7
New Jersey <sup>1</sup>	2.1	1.9	2.6	3.1	3.0	2.4	3.3	3.3	2.9	2.6	0.4	3.2	3.9	3.8	4.0	4.4	5.8	11.6	18.8	28.3
New Mexico	9.3	8.0	7.2	9.8	10.8	8.3	9.2	11.5	12.3	14.1	8.3	8.8	9.2	11.8	12.5	15.1	11.2	12.3	11.8	12.4
New York	3.1	2.4	2.9	2.6	2.7	2.3	2.7	4.7	4.4	4.9	4.3	4.7	5.5	5.7	5.6	5.5	7.5	12.4	14.3	13.9
North Carolina	1.6	3.1	3.6	4.4	5.3	6.0	6.9	7.2	7.7	8.4	8.4	7.7	7.8	7.1	6.8	7.9	9.1	12.2	17.6	16.3
North Dakota										5.1						4.5	4.5	6.8	4.4	4.6
Ohio <sup>1</sup>	1.1	1.6	2.3	2.9	2.5	3.5	4.0	4.8	5.0	5.5	4.3	7.2	7.9	6.8	7.0	11.2	17.3	27.4	37.2	28.5
Oklahoma	2.6	3.6	4.4	4.1	7.4	8.9	9.0	10.9	13.8	11.3	15.2	13.8	12.7	13.6	12.9	12.5	10.4	10.4	8.8	6.1
Oregon	2.1	2.3	3.4	4.5	5.0	5.1	6.3	8.2	6.7	6.8	6.6	6.6	6.9	6.1	5.0	5.5	5.8	5.0	5.8	5.8
Pennsylvania	1.4	1.7	1.2	1.8	2.7	3.0	3.2	3.0	3.5	4.0	4.2	4.4	4.4	4.4	5.0	5.6	7.5	15.2	19.7	23.0
Rhode Island	3.2	5.2	7.4	6.5	9.3	7.0	10.2	11.8	8.0	12.1	10.5	10.2	12.4	11.5	14.3	16.2	21.4	25.5	26.1	25.4
South Carolina	1.2	2.0	1.9	1.9	2.1	3.1	3.4	4.9	4.3	4.6	4.8	5.5	5.1	4.7	4.8	9.5	9.9	11.6	13.8	15.9
South Dakota						2.7	3.1	3.3	2.5	4.2	4.4	4.5	4.4	3.0	4.4	4.0	3.1	4.0	3.3	2.9
Tennessee	1.4	1.7	2.3	2.8	5.0	6.3	7.3	7.6	7.7	7.6	8.2	9.8	9.8	10.7	10.9	11.8	13.8	15.8	17.2	18.4
Texas	1.2	1.3	1.9	2.7	2.8	2.9	3.1	3.8	3.5	3.0	3.6	3.6	3.3	3.1	2.7	2.8	2.9	3.2	3.5	3.0
Utah	6.3	6.8	7.3	9.0	11.4	11.6	13.4	13.7	14.3	13.6	14.6	12.5	14.2	15.8	15.3	16.1	15.2	14.3	13.0	12.2
Vermont		3.2	4.7	5.8	7.0	6.1	6.0	9.4	8.8	8.0	5.6	6.6	7.8	7.2	9.1	7.0	9.9	14.4	18.3	21.4
Virginia	2.2	2.8	3.4	3.7	3.9	4.5	4.0	4.5	5.4	5.2	4.8	4.3	6.0	5.3	5.6	6.7	7.0	11.4	13.0	12.8
Washington	5.4	5.4	4.7	6.5	6.7	8.4	8.8	9.6	9.3	9.4	9.5	8.1	8.9	8.2	7.8	7.7	7.3	7.5	7.8	7.5
West Virginia <sup>1</sup>	1.8	2.7	7.6	9.8	11.1	13.8	8.1	16.0	18.4	19.5	9.3	24.7	30.1	25.1	23.5	25.4	29.4	38.0	47.5	41.4
Wisconsin	1.3	1.6	2.2	2.8	3.3	3.6	4.4	5.6	6.2	5.6	5.7	6.0	6.2	5.6	7.1	7.2	7.1	11.1	13.0	13.0
Wyoming									4.4	7.4	5.6	8.5	7.3	7.2	8.0	7.8	7.4	7.3	8.4	5.8
<b>United States</b>	<b>2.4</b>	<b>2.5</b>	<b>2.8</b>	<b>3.6</b>	<b>3.9</b>	<b>4.2</b>	<b>4.5</b>	<b>5.4</b>	<b>5.5</b>	<b>5.6</b>	<b>5.8</b>	<b>6.0</b>	<b>6.2</b>	<b>5.8</b>	<b>5.8</b>	<b>6.5</b>	<b>7.6</b>	<b>10.7</b>	<b>12.9</b>	<b>13.1</b>

Rates are unreliable due to low numbers.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Deaths involving opioid analgesics are based on ICD-10 multiple cause codes T40.2-40.4, T40.6.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecific cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 120. Number of Deaths from Drug Poisoning Involving Heroin, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama											12		14	35	40	122	111	126	125	137
Alaska													12	23	24	25	37	49	36	29
Arizona	23	14	23	24	64	40	32	52	51	63	84	90	117	101	146	197	247	299	335	353
Arkansas																		13	15	19
California	468	330	220	361	351	286	251	274	291	325	352	326	364	362	486	561	593	587	715	778
Colorado	42	38	23	28	21	23	41	39	39	48	70	46	79	91	120	156	159	234	224	233
Connecticut	96	110	95	88	109	92	74	87	118	109	99	77	85	98	227	299	390	450	425	338
Delaware	14			14					10			16	15	20	39	54	64	56	121	143
District of Columbia <sup>1</sup>	19											16	23	25	35	37	67	122	127	79
Florida	124	170	202	206	205	140	108	87	78	108	96	52	62	101	181	344	567	669	707	689
Georgia <sup>1</sup>									11	23	21	10	30	40	67	153	222	226	263	299
Hawaii															10	12	15	20	10	16
Idaho																11	16	25	23	29
Illinois	30	35	37	48	20	36	49	63	63	107	116	150	168	269	584	711	844	1,040	1,188	1,051
Indiana							15		19	56	63	56	68	114	160	173	240	298	327	311
Iowa										10			14	14	31	37	45	47	61	37
Kansas											11			16	12	19	21	32	25	33
Kentucky										12	23	37	55	143	215	228	310	311	269	140
Louisiana								14		14	11	14	17	51	121	107	126	149	162	167
Maine														12	16	38	52	55	76	71
Maryland				28	29	75	79	111	129	105	156	94	103	173	217	313	405	650	522	356
Massachusetts	17		18	17	23	14	20	37	68	58	61	68	144	246	288	469	634	630	466	475
Michigan	39	87	81	65	70	94	151	149	114	216	250	215	267	263	421	525	646	727	783	633
Minnesota											16	16	44	46	92	100	115	149	111	93
Mississippi															10	23	38	33	34	39
Missouri	48	48	24	53	42	57	52	61	67	120	162	183	250	210	261	334	303	380	299	351
Montana																				22

See notes at end of table.

**Table 120 (Cont'd). Number of Deaths from Drug Poisoning Involving Heroin, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska																				
Nevada	43	39	24	39	36	27	46	36	42	31	22	19	40	45	48	64	82	86	94	108
New Hampshire										11	24	13	42	39	67	98	78	34	28	12
New Jersey <sup>1</sup>	207	206	196	239	214	118	168	106	103	116	19	97	131	304	383	424	508	850	1,085	1,287
New Mexico	23	40	22	23	25	33	45	21	28	65	48	21	68	104	89	139	156	161	144	130
New York	41	27	57	50	49	33	35	111	196	219	251	193	334	516	666	825	1,058	1,307	1,357	1,243
North Carolina	43	41	50	47	52	49	62	57	50	64	76	39	82	152	189	266	393	545	537	619
North Dakota																			12	
Ohio <sup>1</sup>	53	77	86	118	91	129	134	124	156	238	214	355	438	696	998	1,208	1,444	1,478	1,000	721
Oklahoma		12									17		14	26	22	26	36	53	61	84
Oregon	65	31	37	42	34	47	39	60	110	93	117	81	133	130	103	124	102	114	124	155
Pennsylvania	182	145	120	138	165	131	138	94	86	158	175	131	240	324	409	503	664	926	819	845
Rhode Island								10					12	30	65	66	45	25	14	24
South Carolina		11								11	19	15	12	19	32	64	100	115	157	184
South Dakota																				
Tennessee	11						12				21	17	19	50	69	148	205	260	311	369
Texas	107	111	179	178	188	201	203	212	214	250	305	261	368	367	369	425	523	530	569	668
Utah	55	46	39	26	31	22	44	46	51	68	54	55	73	84	122	110	127	166	147	156
Vermont														10	20	33	33	45	41	68
Virginia	65	64	89	89	90	68	61	71	95	87	104	45	103	121	206	253	353	450	556	532
Washington	57	56	46	70	63	57	54	54	75	67	67	60	148	177	206	289	303	283	306	328
West Virginia <sup>1</sup>									21	36	19	28	34	63	144	163	194	235	244	195
Wisconsin	16	29	24	27	26	22	31	29	34	67	75	92	135	185	232	270	287	390	414	327
Wyoming																				10
<b>United States</b>	<b>1,963</b>	<b>1,843</b>	<b>1,784</b>	<b>2,092</b>	<b>2,084</b>	<b>1,879</b>	<b>2,010</b>	<b>2,089</b>	<b>2,402</b>	<b>3,041</b>	<b>3,279</b>	<b>3,038</b>	<b>4,397</b>	<b>5,927</b>	<b>8,260</b>	<b>10,574</b>	<b>12,990</b>	<b>15,472</b>	<b>15,489</b>	<b>15,000</b>

Data are suppressed due to the small number of deaths involved.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Heroin-involved drug poisoning deaths include ICD-10 multiple cause codes T40.0 (opium) and T40.1 (heroin).

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 121. Age-Adjusted Death Rates from Drug Poisoning Involving Heroin, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama														0.8	0.8	2.7	2.5	2.8	2.7	3.1
Alaska														2.9	3.2	3.3	4.7	6.5	4.9	3.8
Arizona	0.5		0.5	0.5	1.2	0.8	0.6	0.9	0.9	1.1	1.4	1.5	1.9	1.6	2.3	3.1	3.8	4.5	5.0	5.2
Arkansas																				0.7
California	1.4	1.0	0.7	1.0	1.0	0.8	0.7	0.8	0.8	0.9	0.9	0.8	0.9	0.9	1.2	1.4	1.5	1.4	1.7	1.9
Colorado	0.9	0.8	0.5	0.6	0.4	0.5	0.8	0.8	0.8	0.9	1.4	0.9	1.5	1.8	2.3	2.9	2.8	4.2	3.9	3.9
Connecticut	2.8	3.2	2.8	2.6	3.2	2.8	2.2	2.5	3.5	3.2	2.9	2.3	2.5	2.9	6.5	8.9	11.3	13.1	12.4	9.9
Delaware														2.4	4.5	6.3	7.1	6.1	13.3	15.9
District of Columbia <sup>1</sup>													3.6	4.4	5.1	5.5	9.9	17.3	18.0	10.9
Florida	0.8	1.1	1.3	1.3	1.3	0.9	0.7	0.5	0.5	0.6	0.5	0.3	0.4	0.6	1.0	1.9	3.1	3.6	3.6	3.5
Georgia <sup>1</sup>										0.2	0.2		0.3	0.4	0.7	1.6	2.2	2.2	2.6	2.9
Hawaii																		1.4		1.1
Idaho																		1.6	1.5	1.8
Illinois	0.2	0.3	0.3	0.4	0.2	0.3	0.4	0.5	0.5	0.8	0.9	1.2	1.3	2.1	4.6	5.6	6.7	8.2	9.2	8.3
Indiana										0.9	1.0	0.9	1.1	1.8	2.6	2.8	3.9	4.7	5.3	5.0
Iowa															1.0	1.3	1.6	1.7	2.1	1.3
Kansas																	0.7	1.2	0.9	1.3
Kentucky											0.6	0.9	1.3	3.4	5.1	5.5	7.4	7.6	6.6	3.3
Louisiana														1.1	2.7	2.4	2.9	3.4	3.6	3.8
Maine																3.1	4.5	4.7	6.2	6.0
Maryland				0.5	0.5	1.3	1.4	1.9	2.3	1.8	2.7	1.6	1.8	2.9	3.6	5.2	6.6	10.7	8.6	5.9
Massachusetts					0.4		0.3	0.6	1.1	0.9	0.9	1.1	2.2	3.8	4.4	7.2	9.6	9.5	7.0	7.0
Michigan	0.4	0.9	0.8	0.6	0.7	0.9	1.5	1.5	1.1	2.2	2.6	2.2	2.8	2.8	4.5	5.5	6.8	7.6	8.2	6.5
Minnesota														0.8	0.9	1.7	1.9	2.2	2.8	1.7
Mississippi																0.8	1.4	1.2	1.3	1.4
Missouri	0.9	0.9	0.4	1.0	0.7	1.0	0.9	1.1	1.1	2.1	2.8	3.2	4.4	3.7	4.6	5.8	5.3	6.7	5.3	6.1
Montana																				2.3

See notes at end of table.

**Table 121 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving Heroin, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska																				
Nevada	2.2	1.9	1.1	1.8	1.6	1.2	1.9	1.4	1.6	1.2	0.8		1.5	1.6	1.7	2.2	2.7	2.9	3.1	3.5
New Hampshire											2.0		3.4	3.5	5.5	8.1	6.5	2.8	2.4	1.1
New Jersey <sup>1</sup>	2.4	2.4	2.3	2.7	2.5	1.4	2.0	1.2	1.2	1.3		1.1	1.5	3.6	4.4	4.8	5.8	9.7	12.2	14.8
New Mexico	1.2	2.2	1.2	1.3	1.4	1.8	2.5	1.1	1.4	3.3	2.4	1.1	3.4	5.2	4.6	7.2	8.1	8.2	7.4	6.6
New York	0.2	0.1	0.3	0.3	0.3	0.2	0.2	0.6	1.0	1.1	1.3	1.0	1.7	2.6	3.3	4.2	5.4	6.5	6.8	6.3
North Carolina	0.5	0.5	0.6	0.5	0.6	0.6	0.7	0.6	0.6	0.7	0.8	0.4	0.9	1.6	2.0	2.8	4.1	5.7	5.6	6.3
North Dakota																				
Ohio <sup>1</sup>	0.5	0.7	0.8	1.0	0.8	1.1	1.2	1.1	1.4	2.1	2.0	3.3	4.0	6.4	9.1	11.1	13.3	13.5	9.2	6.6
Oklahoma														0.7	0.6	0.7	1.0	1.4	1.6	2.2
Oregon	1.9	0.9	1.1	1.2	1.0	1.3	1.1	1.6	3.0	2.5	3.1	2.0	3.5	3.5	2.7	3.2	2.5	2.9	3.0	3.7
Pennsylvania	1.5	1.2	1.0	1.2	1.4	1.1	1.1	0.8	0.7	1.3	1.4	1.1	2.0	2.7	3.4	4.3	5.6	7.8	6.9	7.0
Rhode Island														2.9	6.5	6.8	4.3	2.5		2.2
South Carolina															0.7	1.4	2.2	2.5	3.3	3.8
South Dakota																				
Tennessee											0.4			0.8	1.1	2.3	3.3	4.1	4.8	5.7
Texas	0.5	0.5	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.2	1.0	1.4	1.4	1.4	1.6	1.9	1.9	2.0	2.3
Utah	2.8	2.3	1.9	1.2	1.3	0.9	1.9	1.8	1.9	2.7	2.1	1.9	2.7	3.0	4.2	3.8	4.3	5.6	4.8	5.1
Vermont															3.5	5.8	5.8	8.7	7.3	12.5
Virginia	0.9	0.9	1.2	1.2	1.2	0.9	0.8	0.9	1.2	1.1	1.3	0.5	1.3	1.4	2.5	3.1	4.3	5.4	6.7	6.4
Washington	0.9	0.9	0.8	1.1	1.0	0.9	0.8	0.8	1.2	1.0	1.0	0.9	2.2	2.5	2.9	4.1	4.2	3.9	4.0	4.2
West Virginia <sup>1</sup>									1.2	2.1		1.7	2.0	3.8	8.7	9.8	11.8	14.9	14.9	12.3
Wisconsin		0.5	0.4	0.5	0.5	0.4	0.6	0.6	0.6	1.2	1.4	1.7	2.5	3.4	4.3	4.9	5.3	7.3	7.8	6.0
Wyoming																				
<b>United States</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.8</b>	<b>1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.4</b>	<b>1.9</b>	<b>2.7</b>	<b>3.4</b>	<b>4.1</b>	<b>4.9</b>	<b>4.9</b>	<b>4.7</b>

Data are suppressed due to the small number of deaths involved.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Heroin-involved drug poisoning deaths include ICD-10 multiple cause codes T40.0 (opium) and T40.1 (heroin).

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecific cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 122. Number of Deaths from Drug Poisoning Involving Synthetic Opioids Other Than Methadone, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Alabama	10	11				12	11	22	21	19	31	34	19	16	30	47	70	157	198	147	
Alaska										13	22	10			12	14	14			37	18
Arizona	22	17	20	21	22	28	35	54	38	49	55	68	40	36	52	57	72	123	267	522	
Arkansas				24	26	30	26	31	27	43	59	57	29	20	31	32	44	38	68	92	
California	87	68	31	117	119	140	123	154	138	155	201	205	164	146	176	194	229	355	536	865	
Colorado	21	25	19	30	22	22	35	27	44	39	68	58	78	52	67	80	64	72	112	134	
Connecticut						10	10	11	22	16	20	22	13	15	53	94	211	500	686	767	
Delaware								12			19	14	13	17	22	29	38	79	178	296	
District of Columbia <sup>1</sup>																13	26	129	182	162	
Florida	59	84	117	136	175	160	144	131	137	132	171	146	138	162	200	343	610	1,566	2,126	2,091	
Georgia <sup>1</sup>	11	12	27	36	36	35	47	57	65	57	83	103	86	61	80	174	284	277	419	349	
Hawaii																	13			14	
Idaho									10		11	14		11	14	13	16	20	22	28	
Illinois	25	24	34	40	32	38	59	375	101	83	111	115	86	84	87	127	278	907	1,251	1,568	
Indiana		12	12		26	25	26	48	51	54	64	49	40	43	34	83	120	304	649	713	
Iowa				10	12	13		16	18	25	35	43	29	36	32	29	44	58	92	80	
Kansas			11	18		22	17	19	19	18	35	18	23	44	37	39	36	27	32	50	
Kentucky	10		19	30	27	32	31	50	37	44	65	53	76	70	76	179	323	465	780	744	
Louisiana						13		14	21	10	16	21	20	19	26	29	38	89	156	216	
Maine				12	11					15	16	21	19	15	23	62	116	199	278	229	
Maryland					11	16	21	53	35	35	52	51	56	52	93	230	357	1,091	1,542	1,825	
Massachusetts	10	16	11	21	26	34	38	88	74	54	63	68	64	67	98	453	949	1,550	1,649	1,806	
Michigan	20	17	17	41	34	48	88	199	71	73	93	85	89	72	86	178	457	921	1,368	1,531	
Minnesota			12		16	17	19	28	25	32	39	37	31	40	33	44	55	99	184	202	
Mississippi								11	22	34	31	25	18	20	24	24	35	45	81	72	
Missouri	18	27	36	30	33	47	47	140	70	55	67	92	66	56	97	109	183	441	618	868	
Montana										16	21	10	14	13		14		14		11	

See notes at end of table.

**Table 122 (Cont'd). Number of Deaths from Drug Poisoning Involving Synthetic Opioids Other Than Methadone, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska			10								11	21		10		13	13	13	25	26
Nevada	21	15	20	23	17	23	29	27	23	27	42	39	45	27	26	32	32	53	66	85
New Hampshire					11		11	14	16	14	22	22	27	24	30	151	285	363	374	386
New Jersey <sup>1</sup>	23	19	33	29	29	23	25	38	33	19		35	31	38	57	111	243	689	1,376	2,219
New Mexico	26	20	16	17	23	15	12	24	19	22	24	20	20	37	23	66	42	78	75	105
New York	18	16	31	27	29	16	20	137	113	121	177	173	155	164	210	294	668	1,641	2,238	2,195
North Carolina	27	49	58	50	71	109	115	105	112	127	169	170	155	141	116	217	300	601	1,285	1,272
North Dakota															10			15	12	
Ohio <sup>1</sup>	24	33	55	58	43	78	102	128	109	107	91	175	162	139	167	590	1,234	2,296	3,523	2,783
Oklahoma	24	26	20	23	44	46	54	45	67	70	160	107	83	107	88	73	93	98	102	79
Oregon			15	11	11	13	22	27	18	22	30	27	29	31	27	33	34	43	85	97
Pennsylvania	24	32	28	42	68	86	72	93	83	99	105	98	111	99	108	217	429	1,309	1,982	2,430
Rhode Island						10	10			13	11	12		12	32	82	137	182	201	213
South Carolina		19		22	19	32	30	41	35	41	56	58	47	46	50	110	161	237	404	510
South Dakota											12							10	14	13
Tennessee	17	16	10	21	64	74	79	64	84	98	75	72	64	77	99	132	251	395	590	827
Texas	49	46	77	117	76	94	86	111	118	86	166	156	114	121	112	157	186	250	348	358
Utah		11		13	23	13	38	38	33	26	59	50	56	59	58	68	62	72	92	83
Vermont					10	11		15	15	14			12		17	21	33	53	77	106
Virginia	21	26	31	49	44	62	42	63	68	89	80	87	77	89	125	176	270	648	829	852
Washington	23	23	27	47	33	42	54	51	37	53	71	65	53	59	59	62	65	93	143	221
West Virginia <sup>1</sup>	12		37	39	43	67	42	50	80	87	42	102	99	89	98	122	217	435	618	551
Wisconsin	16	23	24	26	42	42	53	56	55	53	76	66	60	56	81	90	112	288	466	506
Wyoming										11						12			17	10
<b>United States</b>	<b>730</b>	<b>782</b>	<b>957</b>	<b>1,295</b>	<b>1,400</b>	<b>1,664</b>	<b>1,742</b>	<b>2,707</b>	<b>2,213</b>	<b>2,306</b>	<b>2,946</b>	<b>3,007</b>	<b>2,666</b>	<b>2,628</b>	<b>3,105</b>	<b>5,544</b>	<b>9,580</b>	<b>19,413</b>	<b>28,466</b>	<b>31,335</b>

Data were suppressed due to low numbers.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Deaths involving synthetic narcotics other than methadone are based on ICD-10 multiple cause code T40.4.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 123. Age-Adjusted Death Rates from Drug Poisoning Involving Synthetic Opioids Other Than Methadone, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama								0.5	0.4		0.7	0.7			0.6	1.0	1.6	3.5	4.3	3.3
Alaska											2.9								4.9	2.3
Arizona	0.5		0.4	0.4	0.4	0.5	0.6	0.9	0.6	0.8	0.9	1.0	0.6	0.6	0.8	0.8	1.1	1.8	4.0	7.7
Arkansas				0.9	1.0	1.1	1.0	1.1	1.0	1.6	2.1	2.1	1.0	0.7	1.1	1.2	1.5	1.3	2.2	3.3
California	0.3	0.2	0.1	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.9	1.3	2.2
Colorado	0.5	0.6		0.7	0.5	0.5	0.7	0.5	0.9	0.8	1.3	1.1	1.6	0.9	1.2	1.5	1.2	1.3	2.0	2.2
Connecticut									0.6		0.5	0.6			1.4	2.7	6.1	14.8	20.3	22.5
Delaware															2.5	3.0	4.3	8.7	20.0	33.1
District of Columbia <sup>1</sup>																	3.9	19.2	25.7	22.6
Florida	0.4	0.5	0.7	0.8	1.1	0.9	0.8	0.7	0.7	0.7	0.9	0.8	0.7	0.8	1.0	1.8	3.2	8.3	11.0	10.7
Georgia <sup>1</sup>			0.3	0.4	0.4	0.4	0.5	0.6	0.7	0.6	0.9	1.0	0.9	0.6	0.8	1.7	2.8	2.7	4.1	3.4
Hawaii																				1.1
Idaho																		1.3	1.3	1.7
Illinois	0.2	0.2	0.3	0.3	0.3	0.3	0.5	3.0	0.8	0.7	0.9	0.9	0.7	0.6	0.6	1.0	2.2	7.2	9.8	12.4
Indiana					0.4	0.4	0.4	0.8	0.8	0.9	1.0	0.8	0.6	0.7	0.5	1.3	1.9	4.9	10.5	11.5
Iowa										0.8	1.2	1.5	1.0	1.3	1.0	1.0	1.5	2.0	3.2	2.8
Kansas						0.8					1.3		0.8	1.6	1.3	1.4	1.3	1.0	1.2	1.7
Kentucky				0.7	0.7	0.8	0.7	1.2	0.9	1.0	1.5	1.3	1.7	1.6	1.7	4.3	7.9	11.5	19.1	17.9
Louisiana									0.5			0.5	0.4		0.6	0.7	0.8	2.0	3.6	5.0
Maine												1.7				1.8	5.2	9.9	17.3	23.5
Maryland							0.4	0.9	0.6	0.6	0.9	0.9	1.0	0.8	1.5	3.8	5.8	17.8	25.2	29.6
Massachusetts				0.3	0.4	0.5	0.6	1.4	1.1	0.8	0.9	1.0	0.9	1.0	1.4	6.9	14.4	23.5	24.5	26.8
Michigan	0.2			0.4	0.3	0.5	0.9	2.0	0.7	0.7	0.9	0.9	0.9	0.7	0.9	1.9	4.8	9.8	14.4	16.0
Minnesota								0.5	0.5	0.6	0.7	0.7	0.6	0.7	0.6	0.8	1.0	1.9	3.5	3.7
Mississippi									0.7	1.2	1.1	0.8			0.9	0.8	1.3	1.6	2.9	2.6
Missouri		0.5	0.7	0.5	0.6	0.9	0.8	2.5	1.2	1.0	1.2	1.5	1.1	1.0	1.6	1.9	3.1	7.8	10.9	15.3
Montana											2.2									1.1

See notes at end of table.



**Table 123 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving Synthetic Opioids Other Than Methadone, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska												1.2							1.3	1.4
Nevada	1.1		0.9	1.0		1.0	1.2	1.1	0.9	1.0	1.5	1.4	1.6	0.9	0.9	1.0	1.1	1.7	2.2	2.8
New Hampshire											1.6	1.5	1.9	1.8	2.4	12.4	24.1	30.3	30.4	31.3
New Jersey <sup>1</sup>	0.3		0.4	0.3	0.3	0.3	0.3	0.4	0.4			0.4	0.3	0.4	0.6	1.2	2.8	7.9	15.5	25.7
New Mexico	1.5	1.1			1.2			1.2		1.2	1.1	0.9	0.9	1.9	1.1	3.3	2.1	4.0	3.7	5.4
New York			0.2	0.1	0.1		0.1	0.7	0.6	0.6	0.9	0.9	0.8	0.8	1.1	1.4	3.3	8.3	11.3	11.2
North Carolina	0.3	0.6	0.7	0.6	0.8	1.3	1.3	1.2	1.2	1.3	1.8	1.8	1.6	1.4	1.2	2.2	3.1	6.2	13.2	13.0
North Dakota																				
Ohio <sup>1</sup>	0.2	0.3	0.5	0.5	0.4	0.7	0.9	1.1	1.0	0.9	0.8	1.5	1.4	1.2	1.4	5.5	11.4	21.1	32.4	25.7
Oklahoma	0.7	0.8	0.6	0.7	1.3	1.3	1.6	1.3	1.8	2.0	4.4	3.0	2.2	2.9	2.3	1.9	2.4	2.5	2.6	2.0
Oregon							0.6	0.7		0.6	0.8	0.7	0.7	0.7	0.6	0.8	0.9	1.1	2.1	2.4
Pennsylvania	0.2	0.3	0.2	0.4	0.6	0.7	0.6	0.8	0.7	0.8	0.9	0.8	0.9	0.8	0.9	1.8	3.5	10.9	16.7	20.3
Rhode Island															2.9	7.9	13.2	17.8	20.1	21.0
South Carolina				0.5		0.8	0.7	0.9	0.8	0.9	1.2	1.2	1.0	1.0	1.1	2.3	3.3	5.0	8.5	10.8
South Dakota																				
Tennessee				0.3	1.1	1.3	1.3	1.1	1.4	1.6	1.2	1.1	1.0	1.2	1.5	2.1	4.0	6.2	9.3	12.8
Texas	0.2	0.2	0.4	0.6	0.4	0.4	0.4	0.5	0.5	0.4	0.7	0.6	0.5	0.5	0.4	0.6	0.7	0.9	1.2	1.2
Utah					1.1		1.7	1.7	1.4	1.0	2.4	2.0	2.1	2.2	2.2	2.5	2.3	2.5	3.1	2.9
Vermont																3.6	5.6	10.1	13.8	19.3
Virginia	0.3	0.4	0.4	0.6	0.6	0.8	0.6	0.8	0.9	1.1	1.0	1.0	0.9	1.1	1.5	2.1	3.3	7.9	10.0	10.3
Washington	0.4	0.4	0.5	0.8	0.5	0.7	0.8	0.8	0.5	0.7	1.0	0.9	0.7	0.8	0.8	0.8	0.9	1.3	1.9	2.9
West Virginia <sup>1</sup>			2.1	2.2	2.5	3.7	2.4	2.9	4.6	5.0	2.4	5.8	5.6	5.0	5.6	7.2	12.7	26.3	37.4	34.0
Wisconsin		0.4	0.4	0.5	0.8	0.8	0.9	1.0	1.0	1.0	1.3	1.2	1.1	0.9	1.4	1.6	2.1	5.3	8.6	9.4
Wyoming																				
<b>United States</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>1</b>	<b>1.0</b>	<b>0.8</b>	<b>0.8</b>	<b>1.0</b>	<b>1.8</b>	<b>3.1</b>	<b>6.2</b>	<b>9.0</b>	<b>9.9</b>

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Deaths involving synthetic narcotics other than methadone are based on ICD-10 multiple cause code T40.4.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

NA--not available. Due to the small number of deaths involved, death rate estimates were deemed unreliable.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 124. Number of Deaths from Drug Poisoning Involving Cocaine, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	22	14	22	24	17	37	34	44	30	53	33	28	23	18	30	39	38	82	100	88
Alaska	12	13					11	13	10	26	25	17	13	22	13	11		15	17	10
Arizona	135	126	115	148	134	116	124	163	126	76	94	63	56	56	47	49	62	82	136	170
Arkansas		12		21	23	21	32	31	33	24	19	17	13	14	11		14	10	23	26
California	406	298	162	389	380	364	402	430	400	290	279	241	256	213	237	268	296	366	433	608
Colorado	96	84	93	106	129	125	142	175	139	115	86	68	92	63	55	76	60	106	96	134
Connecticut	81	39	53	59	62	58	79	106	96	71	64	50	77	71	144	121	166	237	284	311
Delaware	12	12	11	26		12	11	16	12	14	15	25	14	25	19	21	23	50	106	142
District of Columbia <sup>1</sup>	28	43	51	36	58	42	39	51	28	25		38	30	30	31	35	33	89	122	102
Florida	192	194	325	346	428	441	520	557	574	408	308	333	372	318	362	414	558	1,048	1,336	1,221
Georgia <sup>1</sup>	70	90	111	111	131	135	147	165	174	128	140	106	101	100	116	141	159	209	258	281
Hawaii	14		11	13	17				16	10	15	10			10				10	13
Idaho																				
Illinois	370	343	328	362	336	429	424	547	408	386	336	289	310	334	283	279	332	507	743	771
Indiana	28	16	28	30	38	53	48	59	59	50	42	45	34	38	50	49	68	111	249	254
Iowa		11		13	12	15	16	20	20	15	18	24		14	14	18	17	15	19	13
Kansas		22	18	21	31	35	35	46	34	10	13	11	17	11	11	15	15	13	26	28
Kentucky	17	15	30	35	42	45	68	88	74	57	37	38	32	55	77	72	98	145	185	133
Louisiana	29	27	40	40	74	54	101	136	120	71	53	43	55	35	63	70	80	121	136	117
Maine						20	19	22	27				11			23	32	61	94	92
Maryland	133	117	115	133	173	160	157	193	154	112	90	80	89	91	98	119	143	314	532	708
Massachusetts	144	142	209	205	299	210	259	321	277	188	161	168	203	184	235	292	402	567	687	716
Michigan	67	86	84	95	112	148	197	226	179	170	183	142	152	129	185	224	309	500	643	768
Minnesota	16	10	13	20	26	31	26	28	48	22	21	26	39	31	38	36	42	43	68	54
Mississippi			12	12	18	27	27	52	19	23	26	18	17	11	15	18	25	33	38	33
Missouri	48	47	47	60	73	68	78	109	88	77	63	64	58	50	53	59	77	103	132	132
Montana																				

See notes at end of table.

**Table 124 (Cont'd). Number of Deaths from Drug Poisoning Involving Cocaine, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska																				
Nevada	58	81	61	62	85	83	91	85	93	75	63	48	44	40	54	26	40	37	50	47
New Hampshire			13	22	25	35	37	36	40	13	27	21	23	18	29	35	47	61	51	68
New Jersey <sup>1</sup>	167	169	189	228	216	179	305	203	164	146	17	142	119	162	196	185	210	394	556	867
New Mexico	110	87	72	90	110	87	108	110	110	109	68	49	53	68	58	75	51	58	57	54
New York	425	343	425	396	376	399	455	660	583	464	415	388	469	467	533	503	634	991	1,306	1,276
North Carolina	71	84	95	135	174	199	293	326	221	188	168	125	177	205	172	227	314	500	708	711
North Dakota																				
Ohio <sup>1</sup>	87	109	123	163	158	246	238	345	301	266	182	233	315	338	415	524	698	1,124	1,556	1,105
Oklahoma	16	17	21	18	44	53	36	41	68	38	30	39	38	38	27	19	29	31	45	46
Oregon	27	25	24	27	15	30	35	37	49	31	25	20	32	17	14	23	22	26	39	45
Pennsylvania	139	124	83	143	172	191	216	213	207	224	187	205	216	196	186	202	269	513	733	1,045
Rhode Island	14	24	32	32	43	26	51	72	37	36	36	48	43	49	68	66	87	112	111	134
South Carolina	35	37	49	40	67	59	81	111	85	83	71	64	62	50	48	89	116	143	234	267
South Dakota																				
Tennessee	69	53	61	86	106	147	198	229	199	129	135	129	134	107	135	136	202	249	306	252
Texas	281	239	345	408	455	497	503	687	584	440	427	393	457	412	391	411	470	584	694	741
Utah	82	65	48	47	74	65	83	96	77	68	58	37	41	47	30	37	44	48	47	51
Vermont						11		18	13	11			11		11	12	14	21	38	51
Virginia	82	74	76	112	113	128	137	143	143	97	67	71	96	69	109	129	168	254	351	409
Washington	129	151	111	139	149	166	156	189	160	121	115	71	93	57	88	90	85	90	111	128
West Virginia <sup>1</sup>			18	38	47	57	42	67	61	59	30	61	77	60	76	56	94	143	191	141
Wisconsin	52	52	61	74	108	110	119	155	152	88	81	81	87	65	91	102	115	147	265	279
Wyoming																				
<b>United States</b>	<b>3,822</b>	<b>3,544</b>	<b>3,833</b>	<b>4,599</b>	<b>5,199</b>	<b>5,443</b>	<b>6,208</b>	<b>7,448</b>	<b>6,512</b>	<b>5,129</b>	<b>4,350</b>	<b>4,183</b>	<b>4,681</b>	<b>4,404</b>	<b>4,944</b>	<b>5,415</b>	<b>6,784</b>	<b>10,375</b>	<b>13,942</b>	<b>14,666</b>

Data are suppressed due to the small number of deaths involved.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Cocaine-involved drug poisoning deaths are coded under ICD-10 multiple cause code T40.5.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 125. Age-Adjusted Death Rates from Drug Poisoning Involving Cocaine, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	0.5		0.5	0.5		0.8	0.8	1.0	0.7	1.2	0.7	0.6	0.5		0.7	0.8	0.8	1.8	2.2	1.9
Alaska										3.7	3.5			2.7						1.2
Arizona	2.8	2.5	2.3	2.9	2.6	2.2	2.2	2.7	2.1	1.2	1.6	1.0	0.9	0.9	0.7	0.7	0.9	1.2	2.0	2.4
Arkansas				0.8	0.9	0.8	1.3	1.2	1.2	0.8									0.8	0.9
California	1.2	0.9	0.5	1.1	1.1	1.0	1.1	1.2	1.1	0.8	0.7	0.6	0.7	0.5	0.6	0.6	0.7	0.9	1.0	1.4
Colorado	2.1	1.8	2.0	2.3	2.7	2.6	2.9	3.6	2.8	2.3	1.7	1.3	1.7	1.2	1.0	1.3	1.0	1.9	1.7	2.2
Connecticut	2.3	1.1	1.5	1.7	1.8	1.7	2.3	3.0	2.8	2.0	1.7	1.4	2.2	2.0	3.9	3.5	4.7	6.9	8.4	9.1
Delaware				3.3								2.9		2.7		2.1	2.3	5.3	11.6	15.9
District of Columbia <sup>1</sup>	5.0	7.6	8.7	6.4	10.0	7.6	7.0	9.0	4.9	4.4		6.3	4.7	5.2	4.8	5.3	4.9	13.5	17.6	14.2
Florida	1.3	1.3	2.1	2.2	2.6	2.6	3.0	3.2	3.3	2.3	1.7	1.8	2.0	1.7	1.9	2.2	2.9	5.4	6.7	6.0
Georgia <sup>1</sup>	0.8	1.1	1.3	1.3	1.5	1.5	1.6	1.8	1.8	1.3	1.4	1.1	1.0	1.0	1.1	1.4	1.5	2.0	2.4	2.6
Hawaii																				1.0
Idaho																				
Illinois	3.0	2.8	2.6	2.9	2.7	3.5	3.4	4.4	3.2	3.1	2.6	2.2	2.4	2.6	2.2	2.1	2.5	4.0	5.7	6.0
Indiana	0.5		0.5	0.5	0.6	0.9	0.8	0.9	0.9	0.8	0.6	0.7	0.5	0.6	0.8	0.8	1.1	1.7	4.0	4.1
Iowa								0.7	0.7			0.8								0.5
Kansas		0.9		0.8	1.2	1.3	1.3	1.8	1.2										0.8	1.0
Kentucky			0.7	0.9	1.0	1.1	1.7	2.1	1.8	1.4	0.9	0.9	0.8	1.3	1.8	1.7	2.4	3.5	4.3	3.1
Louisiana	0.7	0.6	0.9	0.9	1.7	1.2	2.3	3.2	2.8	1.7	1.2	1.0	1.3	0.8	1.3	1.5	1.7	2.6	2.9	2.5
Maine						1.6		1.8	2.3							1.9	2.8	5.0	7.7	7.9
Maryland	2.4	2.1	2.1	2.4	3.0	2.8	2.7	3.4	2.7	1.9	1.5	1.4	1.5	1.5	1.6	2.0	2.3	5.0	8.6	11.4
Massachusetts	2.2	2.2	3.2	3.1	4.6	3.3	4.0	5.0	4.3	2.9	2.5	2.6	3.1	2.7	3.5	4.5	6.1	8.5	10.1	10.7
Michigan	0.7	0.9	0.8	1.0	1.1	1.5	2.0	2.3	1.8	1.7	1.9	1.4	1.5	1.4	1.9	2.3	3.2	5.3	6.7	8.0
Minnesota				0.4	0.5	0.6	0.5	0.5	0.9	0.4	0.4	0.5	0.7	0.5	0.7	0.7	0.7	0.8	1.3	0.9
Mississippi						1.0	1.0	1.9		0.8	0.9						0.9	1.1	1.3	1.2
Missouri	0.9	0.8	0.8	1.1	1.3	1.2	1.4	1.9	1.5	1.3	1.1	1.1	1.0	0.8	0.9	1.0	1.3	1.8	2.2	2.2
Montana																				

See notes at end of table.

**Table 125 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving Cocaine, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Nebraska																					
Nevada	2.9	4.0	2.9	2.8	3.8	3.5	3.7	3.3	3.5	2.7	2.3	1.7	1.6	1.4	1.8	0.8	1.3	1.2	1.6	1.5	
New Hampshire				1.7	2.0	2.8	2.9	2.9	3.1		2.2	1.7	1.7		2.2	2.7	4.1	5.0	3.9	5.3	
New Jersey <sup>1</sup>	1.9	2.0	2.2	2.6	2.5	2.1	3.5	2.3	1.9	1.7		1.6	1.3	1.8	2.2	2.1	2.3	4.4	6.2	9.9	
New Mexico	6.2	4.9	4.0	5.1	6.1	4.7	5.9	5.8	5.8	5.7	3.6	2.5	2.6	3.4	3.0	3.9	2.6	3.0	2.9	2.9	
New York	2.2	1.8	2.2	2.0	1.9	2.0	2.3	3.4	3.0	2.4	2.1	2.0	2.3	2.3	2.6	2.5	3.1	4.9	6.5	6.4	
North Carolina	0.9	1.0	1.1	1.6	2.1	2.4	3.4	3.7	2.5	2.0	1.8	1.3	1.8	2.1	1.8	2.3	3.2	5.1	7.2	7.1	
North Dakota																					
Ohio <sup>1</sup>	0.8	1.0	1.1	1.4	1.4	2.2	2.1	3.0	2.6	2.4	1.6	2.0	2.8	3.0	3.6	4.7	6.3	10.1	14.0	9.8	
Oklahoma			0.6		1.3	1.6	1.1	1.2	2.0	1.0	0.9	1.0	1.0	1.0	0.7		0.7	0.8	1.1	1.1	
Oregon	0.8	0.7	0.7	0.8	0.0		1.0	1.0	1.3	0.8	0.6	0.5	0.9			0.5	0.6	0.7	0.9	1.1	
Pennsylvania	1.2	1.0	0.7	1.2	1.4	1.6	1.8	1.8	1.6	1.8	1.5	1.7	1.7	1.5	1.5	1.6	2.2	4.2	6.1	8.5	
Rhode Island		2.3	2.9	3.0	4.0	2.5	4.8	6.8	3.6	3.4	3.5	4.5	4.2	4.6	6.5	6.5	8.3	10.7	11.2	13.1	
South Carolina	0.9	0.9	1.2	1.0	1.6	1.4	1.9	2.5	1.9	1.9	1.6	1.4	1.4	1.1	1.0	1.8	2.4	3.0	4.7	5.4	
South Dakota																					
Tennessee	1.2	0.9	1.1	1.5	1.8	2.5	3.3	3.8	3.2	2.0	2.1	1.9	2.1	1.6	2.0	2.1	3.0	3.8	4.6	3.8	
Texas	1.3	1.2	1.6	1.9	2.1	2.2	2.2	2.9	2.5	1.8	1.7	1.6	1.8	1.6	1.5	1.5	1.7	2.1	2.4	2.5	
Utah	4.1	3.2	2.3	2.3	3.2	2.8	3.4	3.7	3.2	2.7	2.2	1.4	1.6	1.9	1.0	1.4	1.5	1.7	1.5	1.7	
Vermont																			4.0	6.9	9.4
Virginia	1.1	1.0	1.0	1.5	1.5	1.7	1.8	1.8	1.8	1.2	0.8	0.9	1.2	0.8	1.3	1.5	2.0	3.0	4.1	4.9	
Washington	2.1	2.5	1.8	2.3	2.4	2.6	2.4	2.9	2.4	1.8	1.7	1.0	1.3	0.8	1.2	1.2	1.1	1.2	1.4	1.6	
West Virginia <sup>1</sup>				2.2	2.7	3.3	2.4	3.8	3.5	3.4	1.6	3.5	4.3	3.4	4.4	3.1	5.6	8.5	11.6	8.3	
Wisconsin	1.0	1.0	1.1	1.4	2.0	2.0	2.2	2.8	2.8	1.5	1.4	1.4	1.6	1.1	1.6	1.8	2.0	2.6	4.8	5.0	
Wyoming																					
<b>United States</b>	<b>1.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.6</b>	<b>1.8</b>	<b>1.9</b>	<b>2.1</b>	<b>2.5</b>	<b>2.2</b>	<b>1.7</b>	<b>1.4</b>	<b>1.3</b>	<b>1.5</b>	<b>1.4</b>	<b>1.6</b>	<b>1.7</b>	<b>2.1</b>	<b>3.2</b>	<b>4.3</b>	<b>4.5</b>	

Data are suppressed due to the small number of deaths

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Cocaine-involved drug poisoning deaths are coded under ICD-10 multiple cause code T40.5.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 126. Number of Deaths from Drug Poisoning Involving Psychostimulants, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama						10	10			13		24	11	15	22	28	40	55	116	155
Alaska											15		18	23	22	29	27	49	66	52
Arizona	27	27	52	49	68	82	98	107	107	81	99	107	126	126	185	229	333	454	572	577
Arkansas	13	13		13	21	17	25	25	23	26	35	31	38	42	45	59	56	70	87	118
California	228	200	107	371	457	445	528	504	478	460	527	569	666	778	1,042	1,141	1,470	1,579	1,916	2,404
Colorado	16	17	23	13	33	30	53	36	43	39	39	39	64	60	98	118	140	200	301	326
Connecticut																15	22	25	39	70
Delaware																				14
District of Columbia <sup>1</sup>																				11
Florida	24	23	47	26	22	32	35	32	37	40	41	58	62	67	82	86	151	278	423	592
Georgia <sup>1</sup>			11	21	16	42	46	43	28	28	45	67	58	76	114	134	220	243	364	392
Hawaii			17	15	23	28	36	21	30	30	37	45	49	43	55	56	87	102	106	148
Idaho						10	17		10		16	14	16	10	26	28	38	47	43	68
Illinois				10		14	11		11	15	19	12	13	22	24	45	60	112	171	255
Indiana								13			13	19	13	15	20	38	55	122	289	381
Iowa			10		13		15	19	12		15	25	12	29	47	38	63	80	93	97
Kansas				11		13	18	15	10		17	18	22	29	34	35	64	81	81	77
Kentucky				11	13	17	15	10			16	15	29	26	42	61	92	192	330	362
Louisiana									12		13				34	38	43	79	100	137
Maine														10	12	16	21	28	44	40
Maryland															16	16	26	43	65	65
Massachusetts								14	11	11	13		19	20	29	43	43	45	64	73
Michigan												11	25	17	26	54	57	88	145	172
Minnesota				11	12		19	13		14		18	26	48	40	66	82	140	161	167
Mississippi															15	23	52	56	64	95
Missouri		10	14	16	19	24	30	27	23	22	28	45	44	58	75	101	133	185	248	367
Montana															16		34	24	24	32

See notes at end of table.

**Table 126 (Cont'd). Number of Deaths from Drug Poisoning Involving Psychostimulants, by State or Jurisdiction, 1999–2018**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska													15	16	12	16	27	18	38	32
Nevada	17	24	18	46	43	70	64	70	49	52	70	80	112	104	139	130	172	228	257	309
New Hampshire																		13	26	32
New Jersey <sup>1</sup>							11						10	16	19	16	24	51	75	142
New Mexico	13			11	24	28	39	36	37	29	28	28	34	66	82	124	119	135	158	212
New York	10			15	10			27	25	22	29	30	47	50	53	83	80	150	191	180
North Carolina				10		15	20	11	14	10	10	13	20	27	33	33	67	115	176	258
North Dakota																	10	12	22	15
Ohio <sup>1</sup>						13	15			10		15	31	33	51	68	105	243	556	577
Oklahoma	14	24	23	20	44	49	62	40	43	26	67	90	85	112	145	140	199	263	275	327
Oregon	11	15	18	25	20	27	31	19	17	24	34	34	62	54	80	114	124	150	170	216
Pennsylvania						11				12		19	22	28	33	37	67	106	191	300
Rhode Island														10			11	10	12	15
South Carolina									10	16			14	19	27	68	87	125	189	249
South Dakota																14	12	19	27	12
Tennessee				12	15	15	23	17	22	19	21	39	47	50	80	74	113	186	320	463
Texas	15	31	47	55	88	88	144	108	87	86	113	147	169	207	326	377	454	577	653	802
Utah	23	13	15	25	43	40	41	51	41	43	44	35	56	80	101	106	147	143	198	228
Vermont																				
Virginia										13			17	17	21	44	55	76	113	135
Washington	47	54	44	67	93	92	97	85	91	72	112	96	127	143	191	228	304	326	392	466
West Virginia <sup>1</sup>												19	19	18	39	37	65	117	221	313
Wisconsin									15		11		22	17	25	46	38	76	128	116
Wyoming															10	17	17	15	15	22
<b>United States</b>	<b>547</b>	<b>578</b>	<b>563</b>	<b>941</b>	<b>1,179</b>	<b>1,305</b>	<b>1,608</b>	<b>1,462</b>	<b>1,378</b>	<b>1,302</b>	<b>1,632</b>	<b>1,854</b>	<b>2,266</b>	<b>2,635</b>	<b>3,627</b>	<b>4,298</b>	<b>5,716</b>	<b>7,542</b>	<b>10,333</b>	<b>12,676</b>

Data are suppressed due to the small number of deaths involved.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Psychostimulant-involved drug poisoning deaths are coded under ICD-10 multiple cause code T43.6.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 127. Age-Adjusted Death Rates from Drug Poisoning Involving Psychostimulants, by State or Jurisdiction, 1999–2018 (Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Alabama												0.5			0.5	0.6	0.9	1.2	2.6	3.5	
Alaska														3.0	3.4	3.9	3.5	6.3	9.1	7.1	
Arizona	0.5	0.5	1.0	0.9	1.3	1.5	1.8	1.9	1.8	1.3	1.6	1.8	2.0	2.0	2.9	3.6	5.1	6.7	8.5	8.4	
Arkansas					0.8		1.0	1.0	0.9	0.9	1.3	1.2	1.4	1.5	1.6	2.2	2.1	2.6	3.1	4.3	
California	0.7	0.6	0.3	1.1	1.3	1.3	1.5	1.4	1.3	1.2	1.4	1.5	1.7	2.0	2.6	2.8	3.6	3.8	4.6	5.8	
Colorado			0.5		0.7	0.6	1.1	0.7	0.9	0.8	0.8	0.8	1.2	1.1	1.9	2.2	2.6	3.6	5.2	5.6	
Connecticut																	0.6	0.7	1.2	2.2	
Delaware																				1.5	
District of Columbia <sup>1</sup>																				1.6	
Florida	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.8	1.5	2.2	3.0	
Georgia <sup>1</sup>				0.2		0.5	0.5	0.5	0.3	0.3	0.5	0.7	0.6	0.8	1.1	1.4	2.2	2.4	3.6	3.8	
Hawaii					1.8	2.2	2.7	1.6	2.3	2.2	2.7	3.3	3.5	3.0	4.0	4.0	5.9	6.8	7.4	9.9	
Idaho															1.7	1.9	2.6	2.9	2.7	4.0	
Illinois														0.2	0.2	0.4	0.5	0.9	1.4	2.1	
Indiana															0.3	0.6	0.8	2.0	4.7	6.2	
Iowa												0.9		1.0	1.7	1.4	2.2	2.7	3.3	3.3	
Kansas													0.8	1.1	1.3	1.3	2.3	3.0	2.9	2.8	
Kentucky													0.7	0.6	1.0	1.5	2.2	4.7	8.0	8.8	
Louisiana															0.8	0.8	1.0	1.8	2.3	3.0	
Maine																	1.7	2.3	3.8	3.0	
Maryland																	0.4	0.8	1.2	1.1	
Massachusetts														0.3	0.4	0.7	0.6	0.7	1.0	1.2	
Michigan													0.3		0.3	0.6	0.6	0.9	1.6	1.8	
Minnesota													0.5	0.9	0.7	1.3	1.5	2.6	2.9	3.1	
Mississippi																0.8	1.9	2.0	2.3	3.4	
Missouri						0.4	0.5	0.5	0.4	0.4	0.5	0.8	0.8	1.0	1.3	1.8	2.4	3.3	4.3	6.4	
Montana																		3.6	2.6	2.5	3.5

See notes at end of table.



**Table 127 (Cont'd). Age-Adjusted Death Rates from Drug Poisoning Involving Psychostimulants, by State or Jurisdiction, 1999–2018  
(Deaths per 100,000 Population)**

State or jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska																	1.5		2.1	1.7
Nevada		1.2		2.1	1.9	3.0	2.7	2.8	1.9	1.9	2.6	2.9	4.0	3.7	4.9	4.5	5.7	7.5	8.3	9.6
New Hampshire																			2.3	2.7
New Jersey <sup>1</sup>																	0.2	0.6	0.9	1.7
New Mexico					1.3	1.6	2.1	2.0	1.9	1.5	1.4	1.4	1.7	3.4	4.2	6.3	6.1	7.1	8.2	10.9
New York								0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.8	1.0	1.0
North Carolina							0.2						0.2	0.3	0.3	0.3	0.7	1.2	1.8	2.6
North Dakota																			3.0	2.2
Ohio <sup>1</sup>													0.3	0.3	0.5	0.6	1.0	2.3	5.3	5.5
Oklahoma		0.7	0.7	0.6	1.3	1.5	1.9	1.2	1.2	0.7	1.9	2.5	2.4	3.0	3.9	3.8	5.3	7.1	7.2	8.5
Oregon				0.7	0.6	0.8	0.9			0.6	0.9	0.9	1.6	1.4	2.1	2.9	3.1	3.6	4.0	5.1
Pennsylvania													0.2	0.2	0.3	0.3	0.5	0.9	1.6	2.5
Rhode Island																				1.5
South Carolina															0.6	1.4	1.9	2.7	4.0	5.2
South Dakota																			3.1	1.5
Tennessee							0.4		0.4		0.3	0.6	0.8	0.8	1.3	1.2	1.8	2.9	5.0	7.3
Texas		0.2	0.2	0.3	0.4	0.4	0.6	0.5	0.4	0.4	0.5	0.6	0.7	0.8	1.2	1.4	1.7	2.1	2.3	2.8
Utah	1.2			1.2	1.8	1.8	1.8	2.2	1.7	1.8	1.8	1.4	2.2	3.1	3.8	3.9	5.2	5.1	6.8	7.9
Vermont																				
Virginia															0.3	0.6	0.7	0.9	1.4	1.6
Washington	0.8	0.9	0.7	1.1	1.5	1.5	1.5	1.3	1.4	1.1	1.6	1.4	1.8	2.1	2.7	3.1	4.2	4.4	5.2	6.0
West Virginia <sup>1</sup>															2.3	2.2	3.9	7.0	13.6	19.3
Wisconsin													0.4		0.5	0.9	0.7	1.4	2.3	2.2
Wyoming																				3.9
<b>United States</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>1.2</b>	<b>1.4</b>	<b>1.8</b>	<b>2.4</b>	<b>3.2</b>	<b>3.9</b>

Data are suppressed due to the small number of deaths

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intention. Psychostimulant-involved drug poisoning deaths are coded under ICD-10 multiple cause code T43.6.

<sup>1</sup>In 2009, there were fewer than expected deaths identified with drug-induced causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in the District of Columbia, New Jersey, Ohio, and West Virginia than would have been the case if additional information from the investigations had been incorporated in the file. Data for 2005 in West Virginia and 2008 in Georgia were similarly affected. Trend data for these locations must be used with caution.

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. *Multiple Cause of Death, 1999-2017* on CDC WONDER Online Database, released December 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on December 6, 2018. Data for 2018 are from unpublished NCHS special tabulations (January 2020).

**Table 128. Estimated Economic Costs of Drug Abuse, States and Jurisdictions, 2002**

State	State Total Annual Cost (\$ in Millions)	Annual Cost per Capita (\$ per person)
Alabama	\$2,619	\$585
Alaska	\$404	\$630
Arizona	\$3,214	\$591
Arkansas	\$1,611	\$595
California	\$23,778	\$679
Colorado	\$2,960	\$658
Connecticut	\$2,384	\$689
Delaware	\$609	\$756
Florida	\$11,488	\$688
Georgia	\$5,741	\$672
Hawaii	\$581	\$469
Idaho	\$750	\$558
Illinois	\$9,655	\$767
Indiana	\$3,291	\$534
Iowa	\$1,132	\$385
Kansas	\$1,343	\$495
Kentucky	\$2,756	\$674
Louisiana	\$3,649	\$815
Maine	\$650	\$502
Maryland	\$4,160	\$763
Massachusetts	\$3,988	\$621
Michigan	\$6,023	\$600
Minnesota	\$2,220	\$442
Mississippi	\$2,042	\$712
Missouri	\$3,358	\$592
Montana	\$462	\$507
Nebraska	\$861	\$498
Nevada	\$1,574	\$726
New Hampshire	\$621	\$487
New Jersey	\$5,266	\$614
New Mexico	\$1,327	\$716
New York	\$13,597	\$711
North Carolina	\$4,760	\$573
North Dakota	\$222	\$350
Ohio	\$5,773	\$506
Oklahoma	\$2,225	\$638
Oregon	\$2,191	\$622
Pennsylvania	\$6,859	\$556
Rhode Island	\$590	\$553
South Carolina	\$2,488	\$606
South Dakota	\$310	\$407
Tennessee	\$3,595	\$621
Texas	\$13,695	\$630
Utah	\$1,240	\$535
Vermont	\$321	\$522
Virginia	\$3,759	\$516
Washington	\$3,806	\$627
West Virginia	\$882	\$489
Wisconsin	\$3,112	\$572
Wyoming	\$271	\$543
<b>US Total</b>	<b>\$180,773</b>	<b>\$628</b>

Source: Office of National Drug Control Policy (2004). The Economic Costs of Drug Abuse in the United States: Estimates for States and Selected Metropolitan Areas, 2002. Washington, DC: Executive Office of the President (Unpublished data).

Table 129. Opioid Prescriptions Filled per 100,000 Person by State, 2016-2018

State	All Opioid Types			Long-Acting or Extended Release		
	2016	2017	2018	2016	2017	2018
Alabama		107.2	97.5		8.2	6.9
Alaska		52.0	44.9		7.3	6.3
Arizona		61.2	50.7		7.0	5.5
Arkansas		105.4	93.5		7.2	5.8
California		39.5	35.1		3.5	3.0
Colorado		52.8	45.1		5.4	4.5
Connecticut		48.0	43.0		5.4	4.6
Delaware		68.3	60.6		11.0	10.1
District of Columbia		28.5	25.0		1.9	1.6
Florida		60.9	53.7		6.3	5.8
Georgia		70.9	63.2		5.3	4.7
Hawaii		37.0	33.4		4.1	3.5
Idaho		70.3	61.9		7.6	6.3
Illinois		51.1	45.2		3.5	2.9
Indiana		74.2	65.8		6.0	5.0
Iowa		56.4	49.3		5.0	4.2
Kansas		69.7	64.3		6.6	5.8
Kentucky		86.8	79.5		5.5	4.6
Louisiana		89.5	79.4		5.0	4.4
Maine		55.7	48.1		7.7	6.3
Maryland		51.7	45.1		6.8	5.7
Massachusetts		40.1	35.3		4.4	3.9
Michigan		74.2	62.7		6.6	5.5
Minnesota		41.0	35.5		4.0	3.4
Mississippi		92.9	76.8		5.9	4.7
Missouri		71.8	63.4		6.1	5.2
Montana		61.1	54.0		6.5	5.3
Nebraska		56.6	50.6		5.4	4.8
Nevada		72.9	55.5		7.4	6.0
New Hampshire		52.7	46.1		8.2	7.0
New Jersey		44.2	38.9		5.3	4.4
New Mexico		56.4	49.4		4.4	3.6
New York		37.8	34.0		4.2	3.6
North Carolina		71.9	61.5		7.1	5.9
North Dakota		41.5	37.4		4.7	3.9
Ohio		63.5	53.5		5.0	4.2
Oklahoma		88.0	79.1		9.0	7.4
Oregon		66.1	57.3		6.8	5.6
Pennsylvania		57.7	49.9		6.6	5.4
Rhode Island		51.2	43.0		4.7	5.0
South Carolina		79.2	69.2		6.3	5.5
South Dakota		49.0	42.6		4.9	4.1
Tennessee		94.4	81.8		8.7	7.0
Texas		53.0	47.2		3.3	2.8
Utah		63.8	57.1		6.9	6.0
Vermont		50.5	42.4		8.3	7.0
Virginia		52.9	44.8		4.9	4.1
Washington		57.2	49.3		5.9	4.9
West Virginia		81.2	69.3		6.2	5.0
Wisconsin		52.6	45.8		5.9	4.8
Wyoming		64.8	57.1		7.1	6.2
<b>US Total</b>	<b>66.5</b>	<b>58.5</b>	<b>51.4</b>	<b>6.3</b>	<b>5.3</b>	<b>4.5</b>

Source: IQVIA Xponent 2018 data extracted in 2019. Published in Centers for Disease Control and Prevention, *Surveillance Report of Drug-Related Risks and Outcomes, United States, 2019*.

**Table 130. Eradicated Domestic Cannabis, Total Cultivated Plants, by State, 2002–2018**

State or jurisdiction	Total Cultivated Plants Eradicated																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	60,444	51,137	54,956	91,614	48,177	26,648	36,866	60,304	25,188	16,767	7,004	5,374	3,934	15,330	5,953	9,394	4,286
Alaska	8,616	7,350	5,337	5,836	6,163	5,180	4,259	4,612	3,304	7,540	4,383	2,709	2,624	249	1,012		319
Arizona	3,837	19,574	2,128	113,523	82,781	35,227	14,386	10,204	27,336	10,172	45,695	19,680	2,013	2,452	6,136	7,002	23,779
Arkansas	32,537	72,565	34,433	46,082	13,501	29,540	21,217	6,104	14,114	50,382	522	3,161	76,033	14,726	4,697	62,323	393
California	1,267,771	1,181,957	1,214,420	2,011,277	2,995,285	4,951,976	5,322,053	7,519,580	7,392,652	3,987,538	2,081,160	2,903,887	2,684,636	2,643,708	3,777,937	2,449,974	1,808,519
Colorado	15,127	13,981	6,158	7,383	7,486	4,928	30,033	29,890	11,823	26,024	23,304	16,604	8,056	27,072	41,833	5,765	46,428
Connecticut	2,935	3,027	4,095	1,349	1,543	2,155	2,940	1,859	3,641	2,430	1,253	1,096	1,927	867	1,811	529	849
Delaware	108	200	187	319	298	0	206	576	784	455	194	305	923	83	86	56	
Florida	37,854	37,744	28,006	74,863	46,526	83,814	94,700	65,448	51,366	46,828	37,414	46,756	31,404	18,486	16,730	5,970	4,229
Georgia	75,770	46,985	18,738	27,709	66,605	21,436	50,447	49,716	67,163	23,556	70,986	10,130	15,674	49,148	7,952	12,135	17,171
Hawaii	435,789	392,422	379,644	255,113	201,100	139,089	102,771	51,532	97,333	83,578	84,611	32,289	29,463	15,852	10,709	5,936	2,030
Idaho	1,449	13,664	7,367	19,433	4,899	36,431	20,784	77,748	21,714	786	65,411	10,699	6,060	6,987	214	10	38
Illinois	15,852	41,806	27,888	14,461	7,669	55,967	16,319	10,056	47,601	14,930	8,769	7,765	14,326	3,890	8,460	11,187	1,189
Indiana	15,551	31,192	27,546	35,045	25,873	26,226	37,945	37,242	60,844	89,396	71,200	96,510	84,528	63,530	57,309	60,658	31,141
Iowa	1,036	1,257	417	5,244	169	3,161	676	3,540	4,262	536	1,878	181	1,359	454	31	1,869	229
Kansas	4,879	14,471	3,728	3,690	3,739	2,315	2,876	25,784	31,018	29,394	515	8,340	16,272	2,692	3,346	66	104
Kentucky	378,036	527,775	476,803	510,502	558,756	492,615	353,170	333,326	330,227	403,778	414,378	443,788	461,543	571,340	552,326	472,927	
Louisiana	5,299	5,090	6,825	3,700	5,167	3,039	2,078	5,450	4,469	3,120	2,328	48,007	726	724	976	284	418,076
Maine	7,169	16,258	11,773	9,076	12,427	10,358	5,019	11,398	13,687	5,261	2,719	718	1,472	848	15		920
Maryland	2,582	3,445	2,601	1,953	4,510	3,780	2,839	3,680	3,912	3,647	2,792	2,606	5,638	2,834	4,353	2,608	1,998
Massachusetts	2,371	1,937	2,248	1,302	1,401	2,683	2,691	4,144	2,730	5,973	1,976	413	1,802	3,138	1,763		
Michigan	26,443	24,524	30,805	29,902	26,813	35,746	62,549	42,329	60,240	75,102	48,898	56,086	75,427	18,942	23,265	19,703	13,735
Minnesota	6,929	2,967	3,632	7,371	4,762	8,925	18,498	10,797	4,736	3,315	14	6,534	1,304	601	150		1,433
Mississippi	3,973	2,984	2,487	3,104	2,399	2,400	1,737	1,215	1,164	1,166	602	2,187	1,374	2,736	1,848	20,728	69,548
Missouri	12,612	14,285	10,896	9,970	21,144	16,447	8,932	20,146	18,183	11,366	538	2,303	7,214	7,248	3,952	16,905	15,102
Montana	513	404	892	518	691	342	784	602	850	10,286	1,504	750	1,381	241	2,384		36

See notes at end of table.

**Table 130 (Cont'd.). Eradicated Domestic Cannabis, Total Cultivated Plants, by State, 2002–2018**

State or jurisdiction	Total Cultivated Plants Eradicated																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	4,302	2,632	1,818	1,419	524	1,203	1,825	1,895	78,049	43,015	86,692	5,213	8,175	3,640	75	276	152
Nevada	1,513	1,877	3,375	1,148	1,836	6,090	10,011	15,116	32,015	96,916	47,870	12,954	6,310	5,153	12,672	7,759	2,783
New Hampshire	1,055	547	975	789	11,878	1,903	1,510	1,405	2,106	1,713	142	300	248	27	1,161		50
New Jersey	2,302	1,260	2,068	1,960	1,956	3,677	2,599	3,941	4,286	2,360	1,781	727	0	115	71	2,106	120
New Mexico	2,568	1,507	2,621	5,065	3,255	3,804	965	1,094	8,404	9,230	4	1,737	1,048			2,695	76
New York	14,414	99,423	17,364	19,616	14,466	9,444	14,195	15,559	11,253	15,599	9,893	19,290	13,018	11,623	13,147	4,566	6,359
North Carolina	112,017	34,283	35,965	70,882	101,489	16,368	105,200	67,294	133,201	22,031	9,255	9,174	4,302	4,187	938	5,288	1,956
North Dakota	1,543	1,811	4,004	136	288	574	0	0	0								
Ohio	41,090	44,597	49,551	48,250	42,300	51,093	56,293	48,051	105,121	50,704	23,209	22,616	26,554	24,455	19,835	20,407	26,704
Oklahoma	5,149	4,297	7,154	13,682	12,776	22,394	21,067	66,000	61,055	28,016	13,248	11,182	28,925	23,387	5,051	2,540	151
Oregon	45,458	32,346	62,621	47,620	113,608	277,766	91,801	257,850	205,989	140,003	33,286	27,988	16,067	39,138	66,662	415	23,181
Pennsylvania	7,308	5,622	4,389	9,930	12,888	13,265	10,887	18,232	22,268	13,886	8,721	5,757	5,718	4,825	3,712	5,015	624
Rhode Island	551	76	187	79	0	0	16	0	0								
South Carolina	27,013	15,038	6,404	12,686	35,336	38,781	30,524	23,031	5,034	7,390	8,097	2,622	2,607	2,040	627	835	435
South Dakota		340	199	0	75	314	263	87	246	69							
Tennessee	485,819	679,105	416,012	440,362	483,271	178,322	539,370	447,167	333,459	600,259	144,571	151,897	111,361	127,565	128,147	34,646	56,136
Texas	53,175	33,404	9,706	10,303	7,197	40,182	36,280	65,033	83,445	119,555	103,336	160,329	261,763	231,660	333,058	16,717	49,212
Utah	7,820	173	1,702	343	6,603	4,444	90,224	83,981	106,845	78,363	13,167	4,424			9	156	149
Vermont	2,302	3,427	2,126	1,171	1,710	2,864	925	1,877	4,063	2,020	1,495	1,032	2,454	1,196	178		
Virginia	17,888	11,419	9,611	33,838	20,001	11,833	19,239	18,583	47,453	28,153	11,974	12,205	11,869	37,089	6,276	6,782	2,440
Washington	45,159	65,675	134,474	136,165	144,181	295,573	580,415	608,923	321,583	346,484	216,010	40,733	57,263	35,933	64,528	29,250	111,838
West Virginia	30,887	74,690	54,728	57,600	57,582	44,732	146,553	224,130	420,110	185,510	189,801	158,383	196,573	195,427	123,971	74,599	68,045
Wisconsin	6,993	8,523	9,009	5,353	8,425	9,324	36,348	37,613	42,556	30,841	26,321	8,347	6,625	32,320	32,918	1,991	6,023
Wyoming	32	33	48	350	129	149	23	588	303	76	22	0	0	0			
<b>United States<sup>1</sup></b>	<b>3,341,840</b>	<b>3,651,106</b>	<b>3,200,121</b>	<b>4,209,086</b>	<b>5,231,658</b>	<b>7,034,327</b>	<b>8,013,308</b>	<b>10,394,642</b>	<b>10,329,185</b>	<b>6,735,519</b>	<b>3,928,943</b>	<b>4,385,788</b>	<b>4,300,833</b>	<b>4,253,958</b>	<b>5,348,554</b>	<b>3,382,072</b>	<b>2,817,986</b>

No data.

<sup>1</sup> Does not include Puerto Rico or the Virgin Islands.

Source: U.S. Drug Enforcement Administration, Office of Domestic Cannabis Eradication/Suppression Program. Data for 2011 to 2018 are from annual *Domestic Cannabis Eradication/Suppression Program Statistical Reports* available at <http://www.justice.gov/dea/ops/cannabis.shtml>, accessed on November 18, 2019. Data for 2010 data accessed on April 1, 2015. Data for 2002 to 2009 as published by the Bureau of Justice Statistics or University at Albany, *Sourcebook of Criminal Justice Statistics* (annual).

**Table 131. Eradicated Outdoor Grow Sites of Domestic Cannabis, by State, 2002–2018**

State or jurisdiction	Number of Outdoor Plots Eradicated																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	1,146	1,160	1,064	1,799	929	334	529	414	407	343	50	38	31	57	63	41	35
Alaska	6	4	2	7	3	8	6	4	5	8	3	2	2	0	0		0
Arizona	19	5	20	20	46	30	28	22	37	37	23	13	2	8	7	4	34
Arkansas	184	254	205	138	133	185	114	114	16	16	11	9	11	21	20	42	19
California	2,104	1,880	1,502	1,624	1,517	1,897	1,707	1,996	1,481	1,326	1,279	1,641	2,013	1,893	1,483	1,135	889
Colorado	128	31	10	17	14	31	17	28	7	16	3	2	3	6	13	9	13
Connecticut	62	31	49	16	8	20	36	26	22	34	19	15	31	16	18	15	34
Delaware	1	5	2	8	6	0	11	23	23	24	11	8	5	4	6	2	0
Florida	369	393	242	284	308	263	299	295	321	273	224	278	217	85	84	43	25
Georgia	476	675	416	432	414	323	215	300	200	182	125	66	71	95	105	118	91
Hawaii	9,865	9,662	7,945	5,096	3,974	2,010	2,506	869	399	377	429	177	89	109	128	54	24
Idaho	21	29	29	20	35	13	16	66	38	10	11	5	2	2	1	2	2
Illinois	163	752	434	353	216	374	130	261	231	156	89	79	113	62	45	32	13
Indiana	946	1,715	858	885	885	766	633	675	1,246	989	347	434	370	421	375	274	223
Iowa	5	18	2	6	4	0	3	5	10	2	2	1	15	30	1	7	4
Kansas	69	42	45	29	25	17	12	29	69	31	10	8	22	13	14	3	3
Kentucky	7,803	8,264	7,907	7,411	6,330	5,482	4,744	5,380	7,434	711	788	886	986	916	766	685	0
Louisiana	126	127	123	75	144	68	81	124	62	56	19	13	10	10	16	5	614
Maine	133	208	205	187	183	1,038	162	268	295	341	58	12	35	30	6		11
Maryland	234	170	63	41	40	46	59	53	69	65	52	37	63	68	60	46	68
Massachusetts	85	61	0	40	24	46	108	86	112	102	82	27	111	116	115		0
Michigan	201	241	263	1,903	2,581	1,709	820	989	3,375	750	396	392	355	340	369	151	189
Minnesota	19	8	9	17	5	8	15	18	12	32	1	10	11	3	1		0
Mississippi	154	53	74	63	67	109	75	78	69	37	20	25	34	49	51	48	27
Missouri	210	346	284	352	228	263	270	143	106	66	12	20	20	17	12	12	25
Montana	2	3	1	0	0	0	5	4	4	4	8	2	2	4	1		0

See notes at end of table.

**Table 131 (Cont'd.). Eradicated Plots of Domestic Outdoor Cannabis, by State, 2002–2018**

State or jurisdiction	Number of Outdoor Plots Eradicated																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	6	3	2	5	5	3	7	24	93	20	31	28	27	18	10	33	23
Nevada	1	4	11	3	3	19	5	8	12	18	8	5	7	1	2	1	2
New Hampshire	45	20	30	25	29	38	37	33	27	8	7	3	6	1	10		0
New Jersey	48	43	46	37	32	66	49	44	32	31	29	6	0	5	3	2	1
New Mexico	9	7	9	22	27	16	13	0	9	2	1	6	3	0		2	2
New York	459	384	323	369	258	272	314	286	294	313	238	278	309	284	341	94	139
North Carolina	1,111	848	753	451	506	561	303	495	253	231	186	90	76	64	15	80	39
North Dakota	22	4	22	1	4	2	0	0	0	0	0	0	0	0			0
Ohio	1,873	1,429	1,779	2,889	1,803	2,058	1,548	1,258	1,522	1,079	510	502	540	533	518	435	574
Oklahoma	213	184	146	182	125	205	161	145	105	77	9	29	32	23	31	24	14
Oregon	391	316	372	390	253	351	191	276	269	111	131	82	66	21	22	1	4
Pennsylvania	359	318	245	242	297	522	661	512	847	477	169	96	103	118	47	13	1
Rhode Island	17	2	8	5	0	0	0	0	0	0	0	0	0	0			0
South Carolina	118	138	87	63	71	67	89	128	126	66	68	53	58	48	36	15	7
South Dakota		0	0	0	0	1	0	0	4	0	0	0	0	0			0
Tennessee	1,976	2,506	2,123	2,741	3,208	1,696	2,428	3,525	2,584	978	314	334	296	396	315	138	420
Texas	586	256	164	98	64	39	28	42	25	38	14	24	37	26	22	7	11
Utah	13	0	2	2	3	4	11	47	17	9	3	2	0	0	0	1	3
Vermont	103	191	115	83	83	127	47	57	131	141	47	42	76	22	4		0
Virginia	435	290	294	302	259	302	298	312	312	217	194	118	122	127	138	168	73
Washington	136	228	319	250	204	215	214	253	178	143	79	76	50	29	25	73	44
West Virginia	688	793	703	675	629	668	543	540	573	511	305	323	302	275	186	228	126
Wisconsin	189	261	288	292	112	136	572	122	159	89	53	38	40	32	42	19	21
Wyoming		0	5	0	0	0	0	0	0	0	1	0	0	0			0
<b>United States<sup>1</sup></b>	<b>33,329</b>	<b>34,362</b>	<b>29,600</b>	<b>29,950</b>	<b>26,094</b>	<b>22,408</b>	<b>20,120</b>	<b>20,377</b>	<b>23,622</b>	<b>10,547</b>	<b>6,469</b>	<b>6,376</b>	<b>6,796</b>	<b>6,398</b>	<b>5,527</b>	<b>4,062</b>	<b>3,847</b>

No data.

<sup>1</sup> Does not include Puerto Rico or the Virgin Islands.

Source: U.S. Drug Enforcement Administration, Office of Domestic Cannabis Eradication/Suppression Program. Data for 2011 to 2018 are from annual *Domestic Cannabis Eradication/Suppression Program Statistical Reports* available at <http://www.justice.gov/dea/ops/cannabis.shtml>, accessed on November 18, 2019. Data for 2010 data accessed on April 1, 2015. Data for 2002 to 2009 as published by the Bureau of Justice Statistics or University at Albany, *Sourcebook of Criminal Justice Statistics* (annual).

**Table 132. Eradicated Cultivated Outdoor Cannabis Plants, by State, 2002–2018**

State or jurisdiction	Number of Outdoor Cultivated Plants Eradicated <sup>1</sup>																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	60,294	50,917	54,379	91,475	47,920	26,239	36,118	59,137	24,302	15,742	7,004	5,374	3,934	13,872	5,143	8,900	3,846
Alaska	271	74	143	456	262	61	297	19	41	873	113	137	34	0	0		0
Arizona	3,345	19,339	1,280	113,449	82,244	9,796	13,671	5,201	24,882	7,614	42,504	17,720	115	122	2,640	7,002	21,395
Arkansas	31,940	71,630	33,289	46,030	12,821	19,227	20,373	4,606	14,114	50,359	522	2,583	75,988	14,726	4,697	62,323	393
California	1,208,672	1,109,066	1,152,539	1,904,230	2,791,726	2,491,419	5,139,451	7,365,760	7,204,355	3,756,400	1,934,435	2,707,791	2,405,491	2,400,699	3,465,028	2,236,030	1,396,824
Colorado	11,597	6,618	1,378	3,464	3,819	2,370	5,564	29,655	6,331	26,020	21,235	5,562	2,630	26,545	23,823	2,059	12,427
Connecticut	1,772	1,393	2,806	946	1,124	738	2,066	836	1,533	946	1,008	554	1,014	392	812	86	262
Delaware	3	200	133	182	153	0	37	435	655	373	96	112	866	25	68	6	0
Florida	19,506	21,442	6,127	29,646	10,354	8,995	16,211	10,070	6,522	9,172	5,915	16,106	10,642	4,880	8,839	2,748	3,690
Georgia	75,259	46,762	18,122	27,067	64,995	11,851	47,607	43,880	61,074	18,710	66,757	9,277	14,305	48,084	7,756	8,093	6,573
Hawaii	435,475	388,903	377,332	251,163	188,742	131,335	102,398	47,159	96,623	82,820	83,471	32,089	28,632	15,775	10,427	5,936	1,928
Idaho	570	8,560	5,747	18,411	4,560	39	19,941	77,384	20,123	715	65,302	10,192	6,003	6,987	160	10	38
Illinois	14,289	39,440	25,184	12,297	5,218	52,188	13,276	7,029	33,229	3,248	4,639	5,333	11,776	2,897	7,494	10,345	1,096
Indiana	7,957	23,816	20,178	30,960	21,122	19,575	26,114	24,501	49,524	81,960	60,637	78,907	70,726	53,402	48,702	37,470	27,448
Iowa	251	368	137	4,561	169	0	424	1,922	2,623	100	1,695	21	927	225	4	293	78
Kansas	3,772	13,338	2,916	3,346	3,303	1,690	1,463	24,478	29,925	28,453	126	7,637	15,717	2,664	2,678	65	85
Kentucky	373,117	519,986	471,075	507,862	557,628	490,029	348,905	330,699	326,837	382,701	412,970	438,434	458,133	567,951	549,818	469,244	0
Louisiana	4,403	4,319	5,187	2,460	3,562	1,664	1,652	2,199	3,075	1,495	331	47,917	434	291	292	62	416,719
Maine	4,815	14,052	9,819	7,266	9,787	7,806	1,795	6,417	5,973	1,807	2,491	671	961	721	7		220
Maryland	1,814	3,409	1,108	873	720	1,248	1,147	829	896	1,569	1,291	558	3,486	1,822	806	878	426
Massachusetts	1,888	1,802	2,218	1,182	677	2,097	2,356	1,704	1,947	3,012	1,976	413	1,802	3,138	1,763		0
Michigan	9,947	21,942	28,389	26,837	20,913	23,237	53,266	31,055	37,958	46,031	38,201	39,920	64,234	8,736	11,283	5,469	6,711
Minnesota	1,400	357	526	2,652	825	878	1,962	1,034	1,286	1,190	14	5,879	620	335	128		0
Mississippi	3,709	2,812	1,290	897	2,346	2,167	1,237	591	1,069	486	215	940	538	2,615	1,721	20,601	69,527
Missouri	10,919	12,825	9,122	9,054	19,140	11,494	5,168	16,421	15,727	9,757	484	2,204	7,033	6,943	3,575	16,822	14,753
Montana	98	210	100	0	0	0	37	64	321	3,134	558	60	14	225	148		2

See notes at end of table.



**Table 132 (Cont'd.). Eradicated Cultivated Outdoor Cannabis Plants, by State, 2002–2018**

State or jurisdiction	Number of Outdoor Cultivated Plants Eradicated <sup>1</sup>																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	3,225	2,056	460	913	183	171	1,202	1,419	69,438	42,393	86,023	3,846	7,091	3,375	75	17	140
Nevada	16	23	591	89	54	120	3,185	2,556	18,672	85,999	39,179	221	709	3	10,658	5,499	24
New Hampshire	876	332	597	485	793	1,520	592	643	978	120	141	248	130	27	805		0
New Jersey	957	726	1,060	1,002	987	1,910	842	1,394	719	633	735	72	0	29	5	112	10
New Mexico	2,086	1,068	1,529	4,676	2,502	3,750	828	1,094	8,404	9,230	4	1,177	1,040	0		2,695	76
New York	12,289	95,385	13,974	14,855	8,445	7,570	12,014	12,200	8,095	11,808	8,170	8,302	9,247	8,797	9,603	3,383	4,239
North Carolina	110,628	32,793	32,572	68,491	99,379	15,115	103,711	64,555	131,210	18,004	8,617	7,148	4,067	2,457	535	3,327	1,623
North Dakota	1,414	1,116	3,461	120	275	390	0	0	0	0	0	0	0	0			0
Ohio	39,975	41,183	39,952	39,877	34,428	37,839	42,126	34,646	84,660	40,125	20,747	22,213	25,384	21,592	14,309	16,754	22,473
Oklahoma	5,120	3,008	6,964	13,238	12,332	22,133	21,067	65,444	59,103	27,416	13,133	11,031	27,777	23,380	4,897	2,374	123
Oregon	32,453	16,402	45,766	40,284	106,703	261,485	80,927	237,909	188,426	124,274	20,169	18,873	12,734	36,100	65,168	74	587
Pennsylvania	6,508	3,833	3,761	6,803	4,284	7,611	8,693	8,675	12,524	8,057	6,544	5,010	4,783	4,549	3,265	2,270	301
Rhode Island	551	16	91	79	0	0	16	0	0	0	0	0	0	0			0
South Carolina	26,549	13,396	5,996	12,040	35,142	38,651	29,850	22,678	4,507	6,019	5,396	1,450	2,202	1,869	493	819	269
South Dakota		340	199	0	56	12	0	0	181	0	0	0	0	0			0
Tennessee	485,751	678,635	415,059	439,709	483,160	177,685	539,300	446,256	332,987	599,780	143,877	150,216	110,496	126,626	128,027	34,616	56,136
Texas	32,712	21,682	6,960	3,767	1,700	34,340	35,542	59,061	79,146	106,286	79,312	147,277	255,201	226,322	328,702	10,796	46,894
Utah	6,180	0	1,581	310	5,413	3,767	90,054	83,864	106,572	78,286	13,167	4,424	0	0	0	156	149
Vermont	2,009	2,351	1,313	1,096	1,241	2,195	605	1,036	3,035	1,559	1,173	850	1,884	736	178		0
Virginia	15,343	8,981	8,109	30,384	18,272	8,024	13,727	13,227	42,350	22,439	8,096	10,467	6,412	35,926	4,506	5,156	1,933
Washington	22,510	42,118	117,874	103,229	100,765	240,078	538,918	573,792	289,775	307,430	205,462	32,159	49,027	28,526	58,817	21,141	30,351
West Virginia	30,166	73,345	53,407	56,758	55,388	43,090	144,131	222,756	418,891	183,141	188,645	157,448	195,548	194,120	123,518	74,295	67,105
Wisconsin	4,399	5,554	4,396	3,180	5,134	5,571	32,456	33,748	36,148	18,602	23,976	5,782	1,586	30,645	30,786	492	4,963
Wyoming		0	29	0	0	0	0	0	0	0	10	0	0	0			0
<b>United States</b>	<b>3,128,800</b>	<b>3,427,923</b>	<b>2,966,225</b>	<b>3,938,151</b>	<b>4,830,766</b>	<b>6,599,599</b>	<b>7,562,322</b>	<b>9,980,038</b>	<b>9,866,766</b>	<b>6,226,288</b>	<b>3,626,566</b>	<b>4,024,605</b>	<b>3,904,213</b>	<b>3,929,151</b>	<b>4,942,159</b>	<b>3,078,418</b>	<b>2,221,837</b>
No data.																	

<sup>1</sup> Does not include Puerto Rico or the Virgin Islands.

Source: U.S. Drug Enforcement Administration, Office of Domestic Cannabis Eradication/Suppression Program. Data for 2011 to 2016 are from annual *Domestic Cannabis Eradication/Suppression Program Statistical Report* available at <http://www.justice.gov/dea/ops/cannabis.shtml>, accessed on November 16, 2017; 2010 data accessed on April 1, 2015. Data for 2002 to 2009 as published by the Bureau of Justice Statistics or University at Albany, *Sourcebook of Criminal Justice Statistics* (annual).

Table 133. Eradicated Domestic Indoor Cannabis Grow Sites, by State, 2002–2018

State or jurisdiction	Number of Eradicated Indoor Grow Sites																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	8	4	8	5	3	6	15	19	21	15	0	1	0	7	4	3	3
Alaska	143	111	100	89	103	85	71	72	62	80	62	36	36	4	1		1
Arizona	19	114	23	12	13	43	35	69	63	54	40	24	21	22	24	1	6
Arkansas	21	14	15	4	8	21	15	20	0	1	0	14	2	2	0	0	0
California	477	451	428	572	575	590	748	850	791	752	505	594	682	645	634	379	516
Colorado	39	84	64	97	47	45	29	7	50	3	7	19	18	2	78	37	114
Connecticut	18	10	11	6	6	15	12	14	27	19	6	21	18	14	41	64	24
Delaware	5	0	2	6	9	0	9	7	10	15	2	7	5	4	3	4	0
Florida	181	227	246	384	480	944	1,022	863	818	695	540	565	382	242	152	65	20
Georgia	8	6	12	1	8	104	12	29	20	20	22	8	13	12	3	21	37
Hawaii	3	9	13	13	49	55	3	34	34	26	6	6	3	1	4	0	13
Idaho	27	20	17	24	11	10	18	15	12	8	3	7	2	3	3	0	1
Illinois	52	54	63	47	55	49	66	55	103	92	66	54	42	36	24	14	7
Indiana	158	166	149	143	133	122	170	223	240	170	147	236	159	159	164	171	113
Iowa	9	10	3	6	0	5	2	4	8	8	4	5	15	13	3	11	5
Kansas	15	29	28	17	14	20	27	29	29	26	11	24	14	4	8	1	1
Kentucky	41	56	70	52	40	73	51	59	94	58	52	89	76	91	95	105	0
Louisiana	38	36	59	25	50	29	24	53	48	33	28	4	8	15	21	5	65
Maine	33	30	33	58	39	64	52	211	109	58	12	4	8	6	2		21
Maryland	16	7	43	45	62	67	70	77	63	48	35	50	30	23	26	18	209
Massachusetts	3	3	2	1	4	2	3	11	14	15	0	0	0	0	0		0
Michigan	89	53	54	44	81	100	129	195	222	212	178	268	212	160	207	203	95
Minnesota	20	29	26	21	14	27	60	46	49	50	1	13	7	4	1		1
Mississippi	13	11	6	21	4	10	18	16	10	14	6	14	5	7	7	6	3
Missouri	50	70	34	56	55	71	107	75	54	40	2	5	8	3	16	7	18
Montana	15	10	4	17	11	4	8	15	11	38	18	16	10	2	3		1

See notes at end of table.

**Table 133 (Cont'd.). Eradicated Domestic Indoor Cannabis Grow Sites, by State, 2002–2018**

State or jurisdiction	Number of Eradicated Indoor Grow Sites																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	22	16	12	13	14	23	15	9	41	15	13	43	24	10	0	13	31
Nevada	26	19	42	18	27	38	89	134	153	103	155	111	77	63	26	18	18
New Hampshire	8	11	20	7	31	9	17	13	17	15	1	3	2	0	8		1
New Jersey	18	19	23	33	25	27	35	41	18	29	16	10	0	3	3	8	5
New Mexico	6	5	8	6	7	3	1	0	0	0	0	7	1	0		0	0
New York	50	97	96	93	80	55	89	76	57	165	51	80	67	104	93	49	66
North Carolina	17	23	230	95	28	19	30	49	49	32	16	24	13	15	7	18	3
North Dakota	9	19	9	4	2	8	0	0	0	0	0	0	0	0	0	0	0
Ohio	24	43	295	99	172	114	311	190	240	62	9	10	6	40	20	31	32
Oklahoma	4	12	9	19	8	6	0	13	22	8	1	7	11	1	5	3	1
Oregon	194	199	210	155	189	220	194	267	292	158	177	103	47	38	12	4	12
Pennsylvania	79	49	24	77	96	46	82	155	250	120	28	14	12	9	8	12	3
Rhode Island		2	1	0	0	0	0	0	0	0	0	0	0	0			0
South Carolina	9	7	8	6	2	5	14	24	8	15	12	17	1	4	2	1	2
South Dakota		0	0	0	2	5	3	0	4	5		0	0	0			0
Tennessee	1	9	15	0	111	5	2	5	3	5	5	11	12	6	4	5	0
Texas	143	107	49	102	158	57	6	26	18	44	73	50	31	18	16	20	28
Utah	11	2	11	2	4	4	2	2	4	2	0	0	0	0	1	0	1
Vermont	11	25	18	11	14	13	7	15	23	10	9	3	12	1	0		0
Virginia	31	33	18	54	49	53	105	97	116	80	80	39	51	43	37	24	11
Washington	189	196	204	242	225	248	237	231	245	221	74	53	38	30	20	16	48
West Virginia	39	46	34	35	60	52	36	52	40	32	31	26	34	22	18	14	7
Wisconsin	107	121	134	117	92	134	112	190	151	128	90	52	66	59	61	48	75
Wyoming	5	4	4	5	4	8	2	9	8	2	2	0	0	0			0
<b>United States<sup>1</sup></b>	<b>2,504</b>	<b>2,678</b>	<b>2,987</b>	<b>2,959</b>	<b>3,274</b>	<b>3,713</b>	<b>4,165</b>	<b>4,666</b>	<b>4,721</b>	<b>3,801</b>	<b>2,596</b>	<b>2,747</b>	<b>2,281</b>	<b>1,947</b>	<b>1,865</b>	<b>1,399</b>	<b>1,618</b>

No data.

<sup>1</sup> Does not include Puerto Rico or the Virgin Islands.

Source: U.S. Drug Enforcement Administration, Office of Domestic Cannabis Eradication/Suppression Program. Data for 2011 to 2018 are from annual *Domestic Cannabis Eradication/Suppression Program Statistical Reports* available at <http://www.justice.gov/dea/ops/cannabis.shtml>, accessed on November 18, 2019. Data for 2010 data accessed on April 1, 2015. Data for 2002 to 2009 as published by the Bureau of Justice Statistics or University at Albany, *Sourcebook of Criminal Justice Statistics* (annual).

**Table 134. Eradicated Domestic Indoor Cannabis Plants, by State, 2002–2018**

State or jurisdiction	Number of Indoor Plants Eradicated																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	150	220	577	139	257	291	748	1,167	886	1,025	0	0	0	1,458	810	494	440
Alaska	8,345	7,276	5,194	5,380	5,901	5,079	3,962	4,593	3,263	6,667	4,270	2,572	2,590	249	1,012		319
Arizona	492	235	848	74	537	1,493	715	5,003	2,454	2,558	3,191	1,960	1,898	2,330	3,496	0	2,384
Arkansas	597	935	1,144	52	680	1,004	844	1,498	0	23	0	578	45	0	0	0	0
California	59,099	72,891	61,881	107,047	203,559	160,138	182,602	153,820	188,297	231,138	146,725	196,096	279,145	243,009	312,909	213,944	411,695
Colorado	3,530	7,363	4,780	3,919	3,667	2,430	24,469	235	5,492	4	2,069	11,042	5,426	527	18,010	3,706	34,001
Connecticut	1,163	1,634	1,289	403	419	1,287	874	1,203	2,108	1,484	245	542	913	475	999	443	587
Delaware	105	0	54	137	145	0	169	141	129	82	98	193	57	58	18	50	0
Florida	18,348	16,302	21,879	45,217	36,172	74,698	78,489	55,378	44,844	37,656	31,499	30,650	20,762	13,606	7,891	3,222	539
Georgia	511	223	616	642	1,610	9,585	2,840	5,836	6,089	4,846	4,229	853	1,369	1,064	196	4,042	10,598
Hawaii	314	3,519	2,312	3,950	12,358	7,734	373	4,373	710	758	1,140	200	831	77	282	0	102
Idaho	879	5,104	1,620	1,022	339	267	843	364	1,591	71	109	507	57	0	54	0	0
Illinois	1,563	2,366	2,704	2,164	2,451	3,714	3,043	3,027	14,372	11,682	4,130	2,432	2,550	993	966	842	93
Indiana	7,594	7,376	7,368	4,085	4,751	6,635	11,831	12,741	11,320	7,436	10,563	17,603	13,802	10,128	8,607	23,188	3,693
Iowa	785	889	280	683	0	3,161	252	1,618	1,639	436	183	160	432	229	27	1,576	151
Kansas	1,107	1,133	812	344	436	625	1,413	1,306	1,093	941	389	703	555	28	668	1	19
Kentucky	4,919	7,789	5,728	2,640	1,128	2,586	4,265	2,537	3,390	21,077	1,408	5,354	3,410	3,389	2,508	3,683	0
Louisiana	896	771	1,638	1,240	1,605	1,375	426	3,251	1,394	1,625	1,997	90	292	433	684	222	1,357
Maine	2,354	2,206	1,954	1,810	2,640	2,552	3,224	4,981	7,714	3,454	228	47	511	127	8		700
Maryland	768	36	1,493	1,080	3,790	2,532	1,692	2,851	3,016	2,078	1,501	2,048	2,152	1,012	3,547	1,730	1,572
Massachusetts	483	135	30	120	724	386	335	2,440	783	2,961	0	0	0	0	0		0
Michigan	16,496	2,582	2,416	3,065	5,900	12,509	9,283	11,274	22,282	29,071	10,697	16,166	11,193	10,206	11,982	14,234	7,024
Minnesota	5,529	2,610	3,106	4,719	3,937	8,047	16,536	9,763	3,450	2,125	0	655	684	266	22		1,433
Mississippi	264	172	1,197	2,207	53	233	500	624	95	680	387	1,247	836	121	127	127	21
Missouri	1,693	1,460	1,774	916	2,004	4,953	3,764	3,725	2,456	1,609	54	99	181	305	377	83	349
Montana	415	194	792	518	691	342	747	538	529	7,152	946	690	1,367	16	2,236		34

See notes at end of table.

**Table 134 (Cont'd.). Eradicated Domestic Indoor Cannabis Plants, by State, 2002–2018**

State or jurisdiction	Number of Indoor Plants Eradicated																
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	1,077	576	1,358	506	341	1,032	623	476	8,611	622	669	1,367	1,084	265	0	259	12
Nevada	1,497	1,854	2,784	1,059	1,782	5,970	6,826	12,560	13,343	10,917	8,691	12,733	5,601	5,150	2,014	2,260	2,759
New Hampshire	179	215	378	304	11,085	383	918	762	1,128	1,593	1	52	118	0	356		50
New Jersey	1,345	534	1,008	958	969	1,767	1,757	2,547	3,567	1,727	1,046	655	0	86	66	1,994	110
New Mexico	482	439	1,092	389	753	54	137	0	0	0	0	560	8	0	0	0	0
New York	2,125	4,038	3,390	4,761	6,021	1,874	2,181	3,359	3,158	3,791	1,723	10,988	3,771	2,826	3,544	1,183	2,120
North Carolina	1,389	1,490	3,393	2,391	2,110	1,253	1,489	2,739	1,991	4,027	638	2,026	235	1,730	403	1,961	333
North Dakota	129	695	543	16	13	184	0	0	0	0	0	0	0	0			0
Ohio	1,115	3,414	9,599	8,373	7,872	13,254	14,167	13,405	20,461	10,579	2,462	403	1,170	2,863	5,526	3,653	4,231
Oklahoma	29	1,289	190	444	444	261	0	556	1,952	600	115	151	1,148	7	154	166	28
Oregon	13,005	15,944	16,855	7,336	6,905	16,281	10,874	19,941	17,563	15,729	13,117	9,115	3,333	3,038	1,494	341	22,594
Pennsylvania	800	1,789	628	3,127	8,604	5,654	2,194	9,557	9,744	5,829	2,177	747	935	276	447	2,745	323
Rhode Island		60	96	0	0	0	0	0	0	0	0	0	0	0			0
South Carolina	464	1,642	408	646	194	130	674	353	527	1,371	2,701	1,172	405	171	134	16	166
South Dakota		0	0	0	19	302	263	87	65	69	0	0	0	0			0
Tennessee	68	470	953	653	111	637	70	911	472	479	694	1,681	865	939	120	30	0
Texas	20,463	11,722	2,746	6,536	5,497	5,842	738	5,972	4,299	13,269	24,024	13,052	6,562	5,338	4,356	5,921	2,318
Utah	1,640	173	121	33	1,190	677	170	117	273	77	0	0	0	0	9	0	0
Vermont	293	1,076	813	75	469	669	320	847	1,028	461	322	182	570	460	0		0
Virginia	2,545	2,438	1,502	3,454	1,729	3,809	5,512	5,356	5,103	5,714	3,878	1,738	5,457	1,163	1,770	1,626	507
Washington	22,649	23,557	16,600	32,936	43,416	55,495	41,497	35,131	31,808	39,054	10,548	8,574	8,236	7,407	5,711	8,109	81,487
West Virginia	721	1,345	1,321	842	2,194	1,642	2,422	1,374	1,219	2,369	1,156	935	1,025	1,307	453	304	940
Wisconsin	2,594	2,969	4,613	2,173	3,291	3,753	3,892	3,865	6,408	12,239	2,345	2,565	5,039	1,675	2,132	1,499	1,060
Wyoming	32	33	19	350	129	149	23	588	303	76	12	0	0	0			0
<b>United States</b>	<b>213,040</b>	<b>223,183</b>	<b>203,896</b>	<b>270,935</b>	<b>400,892</b>	<b>434,728</b>	<b>450,986</b>	<b>414,604</b>	<b>462,419</b>	<b>509,231</b>	<b>302,377</b>	<b>361,183</b>	<b>396,620</b>	<b>324,807</b>	<b>406,125</b>	<b>303,654</b>	<b>596,149</b>

No data.  
 Source: U.S. Drug Enforcement Administration, Office of Domestic Cannabis Eradication/Suppression Program. Data for 2011 to 2018 are from annual *Domestic Cannabis Eradication/Suppression Program Statistical Reports* available at <http://www.justice.gov/dea/ops/cannabis.shtml>, accessed on November 18, 2019. Data for 2010 data accessed on April 1, 2015. Data for 2002 to 2009 as published by the Bureau of Justice Statistics or University at Albany, *Sourcebook of Criminal Justice Statistics* (annual).

Table 135. Methamphetamine Seizure Incidents,<sup>1</sup> by State, 2000–2018

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Alabama	98	218	329	512	791	514	258	241	585	671	716	282	286	204	109	65	20	3	1
Alaska	28	14	35	52	118	63	16	6	18	12	22	5	4	2	0	1	0	3	0
Arizona	472	355	293	252	210	125	42	21	33	23	18	5	18	4	2	1	0	0	0
Arkansas	369	518	614	1,151	1,312	677	417	356	392	661	812	281	103	64	41	13	4	3	4
California	2,201	1,794	1,698	1,258	772	462	413	278	354	269	177	104	97	65	41	23	32	15	6
Colorado	201	294	509	476	393	260	130	72	60	48	30	11	12	8	6	3	7	2	3
Connecticut	0	1	1	1	0	4	3	0	1	2	1	0	4	1	1	2	3	1	0
Delaware	0	0	0	2	3	1	0	0	1	1	3	2	13	5	3	4	10	5	9
District of Columbia	0	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0
Florida	19	43	184	318	434	456	201	174	209	415	525	153	326	497	516	364	159	124	59
Georgia	65	96	201	430	542	422	181	116	192	214	327	131	88	62	21	18	16	14	7
Hawaii	4	3	11	4	10	12	3	1	0	0	3	0	0	1	0	0	0	0	0
Idaho	157	143	133	116	74	35	22	22	13	17	19	8	3	4	3	0	0	1	0
Illinois	158	390	677	1,081	1,565	1,421	826	389	359	411	472	614	802	670	727	727	373	81	130
Indiana	355	516	744	1,011	1,373	1,474	795	794	730	1,328	1,231	1,433	1,688	1,785	1,468	1,376	951	372	183
Iowa	286	581	921	1,462	1,663	913	343	197	238	336	379	402	399	308	141	163	87	46	24
Kansas	678	839	778	647	631	409	182	101	157	180	235	176	133	61	47	21	20	8	6
Kentucky	110	179	382	492	588	584	303	289	430	740	1,356	1,697	965	455	430	212	138	91	37
Louisiana	16	16	138	133	156	121	25	45	43	162	217	75	110	47	11	9	5	3	1
Maine	2	3	0	0	4	5	5	1	4	1	4	5	11	21	32	50	106	55	52
Maryland	0	2	1	2	3	8	7	2	2	0	4	1	3	0	1	3	5	1	0
Massachusetts	0	1	2	2	1	7	2	4	3	3	2	2	3	4	6	0	4	2	1
Michigan	23	131	252	356	457	507	279	197	444	712	859	426	748	603	745	935	668	521	226
Minnesota	158	213	319	470	284	168	68	47	46	31	26	8	9	11	5	7	4	2	0
Mississippi	129	246	499	419	493	335	253	157	431	937	913	318	244	93	2	1	0	0	0
Missouri	924	2,164	2,749	2,878	2,896	2,285	1,274	1,306	1,506	1,789	1,921	1,810	1,687	1,323	968	505	197	92	49
Montana	36	76	100	125	100	35	13	11	10	18	20	11	7	14	14	12	2	6	7

See notes at end of table.

**Table 135 (Cont'd). Methamphetamine Seizure Incidents,<sup>1</sup> by State, 2000–2018**

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nebraska	37	208	368	276	320	281	32	29	65	40	27	14	10	5	6	0	2	3	0
Nevada	286	258	106	233	151	85	46	24	17	16	13	14	6	3	1	0	2	0	0
New Hampshire	1	3	1	2	2	9	4	3	1	5	8	15	14	18	11	13	8	5	2
New Jersey	0	1	3	1	1	3	6	1	4	0	1	0	1	3	2	2	0	0	1
New Mexico	81	145	168	299	221	101	50	43	73	66	63	22	19	10	5	2	7	3	1
New York	2	7	27	33	61	26	41	13	20	17	35	47	154	140	201	288	90	24	210
North Carolina	15	37	68	215	461	477	202	153	196	203	235	391	554	570	538	433	331	203	114
North Dakota	36	86	210	256	237	165	35	27	33	35	8	6	13	7	6	3	0	1	0
Ohio	33	97	134	221	531	650	350	224	256	333	364	310	732	1,021	826	739	447	169	59
Oklahoma	500	916	1,025	1,388	889	327	212	114	173	746	832	945	734	435	212	101	63	32	4
Oregon	390	627	600	578	627	231	66	41	45	14	21	11	10	5	6	9	13	3	5
Pennsylvania	9	17	29	64	133	99	62	18	23	42	38	10	114	195	174	237	236	331	189
Rhode Island	0	1	4	1	0	0	4	0	0	0	0	1	0	1	1	2	0	0	1
South Carolina	6	11	53	157	329	246	110	68	127	241	341	304	490	388	352	588	342	136	30
South Dakota	8	24	36	47	35	25	15	13	11	9	22	5	8	14	19	2	6	0	0
Tennessee	314	629	800	1,565	2,308	1,697	894	603	824	1,494	2,165	2,326	1,714	1,674	960	584	364	199	104
Texas	525	726	651	854	722	433	186	153	247	276	201	88	54	33	12	16	6	6	1
Utah	282	203	152	109	105	65	41	8	15	13	10	8	2	4	1	0	0	1	0
Vermont	0	0	0	0	1	2	0	1	0	0	4	0	3	3	1	2	2	1	0
Virginia	0	5	10	41	108	84	22	25	21	28	106	202	316	383	307	250	139	58	22
Washington	971	1,477	1,416	1,000	939	535	331	238	126	70	45	35	12	12	6	3	2	3	1
West Virginia	3	20	63	104	321	443	165	110	116	138	207	91	130	64	15	7	7	5	1
Wisconsin	30	50	93	126	106	78	32	7	16	26	45	39	44	43	14	5	42	29	17
Wyoming	12	39	65	34	26	13	5	9	5	0	8	2	1	2	9	4	3	0	8
<b>U.S. Total</b>	<b>10,030</b>	<b>14,423</b>	<b>17,652</b>	<b>21,254</b>	<b>23,508</b>	<b>17,378</b>	<b>8,972</b>	<b>6,752</b>	<b>8,675</b>	<b>12,793</b>	<b>15,094</b>	<b>12,847</b>	<b>12,898</b>	<b>11,345</b>	<b>9,025</b>	<b>7,805</b>	<b>4,923</b>	<b>2,663</b>	<b>1,575</b>

<sup>1</sup> Incidents include laboratories, glassware, or dump sites; U.S. total includes specified states only.

Source: El Paso Intelligence Center (EPIC). *National Seizure System*. Unpublished data, extracted by ONDCP on August 11, 2019.

## LOCAL DATA

**Table 136. Percentage of High School Students Who Used Marijuana in the Past Month in Selected Cities, 2001 to 2017<sup>1</sup>**

Local Area	Current Marijuana Use <sup>2</sup>								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Baltimore, MD			21.4	21.4			24.7	23.4	26.8
Boston, MA	21.7	19.6	21.2	17.4	21.7	27.0	25.6	22.3	24.4
Brow ard County, FL <sup>3</sup>	21.8	17.9	17.3	17.0	23.7	22.1	22.9	24.0	20.9
Charlotte-Mecklenburg, NC			22.7	19.5	21.0	27.6	29.2		
Chicago, IL	28.7	22.8	22.5	21.7	22.2	25.0	28.5		24.7
Cleveland, OH								24.2	25.4
Clark County, NV					20.5				
Dallas, TX	20.4	22.4	21.6	21.2	16.1	19.5			
DeKalb County, GA		17.0	17.4	18.9				22.2	23.6
Detroit, MI		22.6	18.5	17.4	16.6	16.3	17.1	22.6	21.8
Duval County, FL					22.2	22.9	24.3	25.0	23.1
Hillsborough County, FL			19.1	18.1					
Ft. Worth, TX								19.1	18.8
Houston, TX	20.4			16.3		19.5	23.4	18.8	17.4
Los Angeles, CA	22.5	22.2	18.1	21.4	19.3	22.4	20.3	16.6	19.1
Memphis, TN <sup>4</sup>		25.3	23.5	22.9	22.1	20.4	26.9		24.7
Miami-Dade County, FL	17.0	15.8	12.8	14.5	19.3	18.3	19.8	19.2	19.2
Milwaukee, WI		28.7	24.0	26.8	28.5	31.7	32.2		
New Orleans, LA		17.9	20.3						
New York City, NY	17.8	15.3	12.3	12.4	15.0	17.7	16.2	15.9	16.2
Oakland, CA								25.3	25.3
Orange County, FL <sup>5</sup>	20.2	19.2	18.6	16.4	21.2	20.2	18.9	19.1	17.8
Palm Beach County, FL	24.0	22.6	18.7	20.7	23.1	26.6	27.8	23.0	20.1
Philadelphia, PA	21.4	23.9		18.8	19.0	21.3	25.1	21.6	17.9
San Bernardino, CA	17.9	19.5	17.9	15.6	22.3	25.8	22.9		
San Diego, CA	22.5	22.4	18.6	16.6	18.9	24.0	21.9	18.0	20.2
San Francisco, CA	18.3		15.6	11.4	16.0	17.9	16.3	17.4	15.5
Seattle, WA					21.4	20.8	22.9		
Washington, DC		23.5	14.5			26.1	32.2	28.7	33.0
<b>United States<sup>6</sup></b>	<b>23.9</b>	<b>22.4</b>	<b>20.2</b>	<b>19.7</b>	<b>20.8</b>	<b>23.1</b>	<b>23.4</b>	<b>21.7</b>	<b>19.8</b>
No data.									

<sup>1</sup> Percentages are based on weighted data, which are representative of the local area high school population.

<sup>2</sup> Use at least once on at least 1 of the 30 days preceding the survey.

<sup>3</sup> Ft. Lauderdale in 2001.

<sup>4</sup> Shelby County in 2017.

<sup>5</sup> Orlando in 2001.

<sup>6</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1–162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1–168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1–174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).



**Table 137. Percentage of High School Students Who Ever Used Cocaine in Selected Cities, 2001-2017<sup>1</sup>**

Local Area	Lifetime Cocaine Use <sup>2</sup>								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Baltimore, MD			2.6	2.0			8.4	8.0	6.8
Boston, MA	3.6	3.3	2.9	3.7	2.8	3.1	3.5		2.6
Brow ard County, FL <sup>3</sup>	7.2	5.9	5.8	5.9	7.2	5.5	4.9	6.4	4.0
Charlotte-Mecklenburg, NC			6.8	7.4	3.9	7.5	5.3		
Chicago, IL	4.4	5.6	4.2	5.9	6.7	5.9	7.1		6.6
Clark County, NV					7.7				
Dallas, TX	10.4	11.9	11.9	12.6	10.0	8.0			
DeKalb County, GA		3.4	3.6	4.9				4.5	4.4
Detroit, MI		2.3	1.7	2.6	4.9	4.1	4.4	5.3	4.0
Duval County, FL					7.4	5.7	7.1	8.5	7.1
Ft. Worth, TX								5.6	6.1
Hillsborough County, FL			7.9	7.8					
Houston, TX	8.9			11.4		8.5	11.2	9.6	7.8
Los Angeles, CA	10.1	9.9	10.0	11.4	9.7	9.2	6.5	5.0	4.0
Memphis, TN <sup>4</sup>		2.4	2.3	0.9	2.1	1.5	6.1		7.8
Miami-Dade County, FL	8.1	6.3	6.3	7.5	8.3	6.1	5.3	5.3	7.3
Milwaukee, WI		6.4	4.6	5.7	5.3	5.1	7.0		
New Orleans, LA		3.4	5.5						
New York City, NY	2.6	3.5	3.6	3.2	4.2	4.1	4.7	4.4	4.1
Oakland, CA									6.2
Orange County, FL <sup>5</sup>	6.7	6.3	7.6	7.1	5.9	5.1	4.7	5.0	5.5
Palm Beach County, FL	8.4	9.3	6.1	6.4	6.2	6.8	7.8	7.0	6.1
Philadelphia, PA	2.6	2.9		2.6	4.1	3.2	3.1	4.6	2.3
San Bernardino, CA	8.6	7.5	8.8	5.0	8.6	9.3	6.5		
San Diego, CA	8.8	7.7	8.6	8.6	7.6	8.4	6.9	5.3	4.4
San Francisco, CA	5.9		4.7	4.6	5.3	7.1	6.5	5.3	4.6
Seattle, WA					5.0				
Shelby County, TN									7.8
Washington, DC		6.2	2.1	6.2		4.6	6.4	6.3	7.4
<b>United States<sup>6</sup></b>	<b>9.4</b>	<b>8.7</b>	<b>7.6</b>	<b>7.2</b>	<b>6.4</b>	<b>6.8</b>	<b>5.5</b>	<b>5.2</b>	<b>4.8</b>

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the local area high school population.<sup>2</sup> Use at least once on at least 1 of the 30 days preceding the survey.<sup>3</sup> Ft. Lauderdale in 2001.<sup>4</sup> Shelby County in 2017.<sup>5</sup> Orlando in 2001.<sup>6</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 138. Percentage of High School Students Who Used Prescription Drugs without a Doctor's Prescription in Selected Cities, 2011-2017**

Ever took prescription drugs one or more times without a doctor's prescription	2011	2013	2015	2017
Baltimore, MD		15.5%	14.1%	13.2%
Boston, MA		7.8%	7.9%	8.9%
Broward County, FL	12.8%	12.2%	13.5%	11.8%
Charlotte-Mecklenburg, NC	18.3%	18.1%		
Chicago, IL	9.8%	11.3%		15.0%
Cleveland, OH			16.1%	18.0%
Dallas, TX	14.5%			
DeKalb County, GA			15.4%	14.2%
Detroit, MI		12.9%	11.9%	13.1%
Duval County, FL				18.1%
Ft. Worth TX			13.6%	12.8%
Houston, TX	15.1%	17.4%	14.9%	12.9%
Los Angeles, CA	12.1%	10.6%	9.5%	10.6%
Memphis, TN <sup>1</sup>	8.4%	16.3%		16.8%
Miami-Dade County, FL	10.7%	11.3%	12.3%	13.6%
Milwaukee, WI	16.9%	17.3%		
Oakland, CA			11.9%	11.6%
Orange County, FL	12.5%	13.8%	13.1%	12.7%
Palm Beach County, FL	14.0%	14.6%	13.9%	10.7%
Philadelphia, PA	8.6%	11.4%	13.1%	10.3%
San Bernardino, CA	15.8%	14.6%		
San Diego, CA	13.9%	11.6%	13.3%	10.8%
San Francisco, CA	11.4%	11.1%	12.7%	11.0%
Washington, DC	7.3%	13.5%	13.5%	15.4%
<b>United States<sup>2</sup></b>	<b>20.7%</b>	<b>17.8%</b>	<b>16.8%</b>	<b>14.0%</b>

<sup>1</sup> Shelby County in 2017.

<sup>2</sup> Based on national sample.

Source: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2011 *Morbidity and Mortality Weekly Report [MMWR] Surveillance Summaries* 61(4), (June 8, 2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 139. Percentage of High School Students Who Used Illegal Steroids in Selected Cities, 2001-2017<sup>1</sup>**

Local Area	Lifetime Use of Illegal Steroids									
	2001	2003	2005	2007	2009	2011	2013	2015	2017	
Baltimore, MD			2.6	2.0			3.1	8.7	7.5	
Boston, MA	3.1	3.0	2.3	2.9	3.0	2.6	2.6			
Broward County, FL <sup>2</sup>	4.5	2.9	3.2	2.5	4.2	2.8	3.7	3.6	4.0	
Charlotte-Mecklenburg, NC			3.3	2.9	2.3		4.2			
Chicago, IL	5.2	3.1	2.9	4.0	5.0	4.5	5.1		5.7	
Dallas, TX	3.9	4.2	4.6	5.2	3.2	2.4				
DeKalb County, GA		2.8	2.4					3.3		
Detroit, MI	4.7	2.7	1.9	2.4	5.8	2.5	4.5	5.3	4.9	
Duval County, FL						5.2	6.3			
Hillsborough County, FL			4.8	5.3						
Ft. Worth, TX								3.0	3.3	
Houston, TX	5.7			5.3		5.1	3.2	6.6	5.6	
Los Angeles, CA	4.4	3.3	3.6	2.3	3.5	3.8	5.0	2.5	2.6	
Memphis, TN <sup>3</sup>		2.7	2.7	1.6	2.6	1.8	2.4		7.3	
Miami-Dade County, FL	3.2	3.1	2.3	3.5	3.8	3.7		3.1	4.5	
New Orleans, LA	4.5	5.0	7.7							
New York City, NY	2.6	2.5	2.5	2.1			2.6			
Oakland, CA									4.0	
Orange County, FL <sup>3</sup>	4.8	2.8	3.1	3.1	3.1	4.1	6.0	3.5	4.8	
Palm Beach County, FL	5.4	5.6	4.1	3.9	3.0	4.7	3.4	5.0	4.5	
Philadelphia, PA	4.1	2.3		3.0	3.5	3.7	3.0	5.9	3.1	
San Bernardino, CA	5.2	5.5	5.3	3.0	2.7	4.0	2.0			
San Diego, CA	5.2	4.4	4.1	3.8	2.7	2.9		2.7	3.0	
San Francisco, CA	2.3		2.6	2.7	3.2					
Seattle, WA					3.8					
Washington, DC	4.2	7.4	1.6			3.9	5.6			
<b>United States<sup>4</sup></b>	<b>5.0</b>	<b>6.1</b>	<b>4.0</b>	<b>3.9</b>	<b>3.3</b>	<b>3.6</b>	<b>3.2</b>	<b>3.5</b>	<b>2.9</b>	

Data not available.

<sup>1</sup> Percentages are based on w eighted data, w hich are representative of the local area high school population.

<sup>2</sup> Ft. Lauderdale in 2001.

<sup>3</sup> Shelby County in 2017.

<sup>3</sup> Orlando in 2001.

<sup>4</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001, *Morbidity and Mortality Weekly Report [MMWR]* 51(SS-04):1-64 (2002); Youth Risk Behavior Surveillance—United States, 2003, *MMWR* 53(SS-2):1-96 (2004); Youth Risk Behavior Surveillance—United States, 2005, *MMWR* 55(SS-05):1-108 (2006); Youth Risk Behavior Surveillance—United States, 2007, *MMWR* 57(SS-04):1-131 (2008); Youth Risk Behavior Surveillance—United States, 2009, *MMWR* 59 (SS-05):1--148 (2010); Youth Risk Behavior Surveillance -- United States, 2011, *MMWR* 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013, *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 140. Percentage of High School Students Who Used Alcohol in Selected Cities, 2001 to 2017<sup>1</sup>**

Local Area	Current Alcohol Use <sup>2</sup>									Episodic heavy drinking <sup>3</sup>								
	2001	2003	2005	2007	2009	2011	2013	2015	2017	2001	2003	2005	2007	2009	2011	2013	2015	2017
Baltimore, MD			29.4	26.8			26.2	20.5	21.5			11.5	10.8		12.4	8.3	5.0	
Boston, MA	41.7	38.1	35.7	36.9	37.6	38.3	31.7	24.8	22.9	18.1	15.7	15.4	18.5	17.6	16.6	14.9	10.9	10.5
Broward County, FL <sup>4</sup>	43.9	42.0	38.3	26.3	41.3	37.2	29.7	30.6	32.5	21.1	20.2	17.6	8.7	20.5	17.6	13.8	11.6	10.7
Charlotte-Mecklenburg, NC			39.0	33.8	33.4	34.1	34.3					19.6	15.8	14.3	15.6	16.7		
Chicago, IL	42.3	42.8	43.4	38.9	37.5	37.7	37.3		23.9	21.4	20.6	22.2	20.0	18.5	19.7	17.6		9.1
Cleveland, OH								27.9	26.1								13.3	13.1
Dallas, TX	44.0	42.4	44.3	39.9	39.7	35.4				20.7	20.8	21.9	20.6	21.7	19.6			
DeKalb County, GA		28.7	27.1					20.8	18.3		10.1						8.0	7.4
Detroit, MI		30.9	31.1	26.7	31.7	24.7	19.5	22.6	18.1	11.2		8.6	8.7	10.3	8.2	8.9	9.0	5.7
Duval County, FL						35.6	33.5	30.2	26.0						17.6	15.4	12.5	11.6
Hillsborough County, FL			41.3	36.2								22.5	20.5					
Ft. Worth, TX								28.1	22.8								14.5	8.7
Houston, TX	43.9			36.8		33.0	31.0	26.1	23.7	25.4			19.8		17.5	14.3	12.5	9.2
Los Angeles, CA	39.8	42.5	38.7	41.6	35.2	32.9	27.6	21.7	22.4	21.9	21.8	19.7	24.6	18.6	17.9	13.3	10.2	8.3
Memphis, TN <sup>5</sup>		30.2	33.2	26.8	24.2	22.4	23.4		20.0		10.1	13.0	9.0	7.4	7.4	9.9		4.1
Miami-Dade County, FL	39.9	37.4	40.8	41.0	42.9	35.1	38.5	38.2	28.7	19.1	16.8	18.7	20.6	20.0	17.5	17.8	16.0	8.3
Milwaukee, WI		37.1	35.5	30.8	30.3	30.5	27.1			19.0	16.6	15.2	14.0	13.6	13.6	11.7		
New Orleans, LA		33.7	36.0							12.6	13.6	12.5						
New York City, NY	41.8	35.5	35.5	33.5	32.0	30.6	24.7	20.9	17.9	17.9	15.7	13.6	14.8	14.0	12.7	10.8	8.5	5.0
Oakland, CA								22.1	23.8								10.7	
Orange County, FL <sup>6</sup>	39.4	39.6	39.4	42.6	38.5	36.2	32.1	29.1	23.1	20.7	17.4	20.9	20.5	19.4	17.5	14.0	12.3	8.3
Palm Beach County, FL	45.4	44.4	39.2	44.3	44.2	43.5	38.7	34.5	31.7	26.1	24.5	21.1	24.3	22.9	25.2	19.6	16.5	9.9
Philadelphia, PA	31.6	29.8		31.7	32.1	31.6	33.1	26.6	20.4	13.6	12.2		13.5	15.2	15.2	13.9	10.8	6.9
San Bernardino, CA	34.9	37.8	39.2	36.7	41.7	40.6	34.0			21.1	22.0	23.9	21.4	23.9	22.7	19.1		
San Diego, CA	41.0	38.5	38.8	36.7	36.2	33.0	28.7	24.8	24.9	24.3	22.2	22.2	21.8	20.6	19.1	16.1	12.6	11.4
San Francisco, CA	29.1		24.0	22.3	23.6	21.0	18.6	18.4	16.8	13.2		11.6	10.4	12.4	11.7	10.4	8.8	5.7
Seattle, WA					31.9	27.2	24.0							18.2	17.4	13.5		
Washington, DC		33.8	23.1			32.8	31.4	20.1	20.5	10.6	10.3	9.2			12.6	12.3	8.3	8.2
<i>United States</i> <sup>7</sup>	<i>47.1</i>	<i>44.9</i>	<i>43.3</i>	<i>44.7</i>	<i>41.8</i>	<i>38.7</i>	<i>34.9</i>	<i>32.8</i>	<i>29.8</i>	<i>29.9</i>	<i>28.3</i>	<i>25.5</i>	<i>26.0</i>	<i>24.2</i>	<i>21.9</i>	<i>20.8</i>	<i>17.7</i>	<i>13.5</i>

Data not available.

<sup>1</sup> Percentages are based on weighted data, which are representative of the local area high school population.

<sup>2</sup> Used at least once on at least 1 of the 30 days preceding the survey.

<sup>3</sup> Drank five or more drinks of alcohol on one or more occasions on at least 1 of the 30 days preceding the survey.

<sup>4</sup> Ft. Lauderdale in 2001.

<sup>5</sup> Shelby County in 2017.

<sup>6</sup> Orlando in 2001.

<sup>7</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001. Morbidity and Mortality Weekly Report [MMWR] 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2005. MMWR 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007. MMWR 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance—United States, 2009. MMWR 59 (SS-05):1–148 (2010); Youth Risk Behavior Surveillance -- United States, 2011. MMWR 61(4):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013. MMWR 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, MMWR 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, MMWR 67(8) (2018).

**Table 141. Percentage of High School Students Who Used Cigarettes in Selected Cities, 2001 to 2017<sup>1</sup>**

	Current cigarette use								
	2001	2003	2005	2007	2009	2011	2013	2015	2017
Baltimore, MD			10.1	9.2			7.0	5.9	3.8
Boston, MA	15.4	13.1	15.3	7.5	10.3	10.0	7.9	4.8	3.1
Brow ard County, FL <sup>2</sup>	18.3	13.4	13.7	8.5	13.1	11.0	5.8	4.2	5.7
Charlotte-Mecklenburg, NC			19.7	15.3	13.0	14.2	9.7		
Chicago, IL	24.7	16.9	14.4	13.2	12.5	13.6	10.7		6.0
Cleveland, OH								8.5	6.7
Dallas, TX	17.8	18.1	17.5	15.0	11.4	14.7			
DeKalb County, GA		9.5	8.8					5.0	3.8
Detroit, MI		9.1	6.4	6.2	7.1	4.8	3.4	8.6	3.4
Duval County, FL						12.4	9.6	7.1	
Ft. Worth, TX								9.0	5.5
Houston, TX	21.8			11.7		12.3	11.3	8.6	6.2
Los Angeles, CA	14.5	14.4	11.8	12.8	10.9	9.1	6.7	4.5	2.7
Memphis, TN <sup>3</sup>		9.2	9.6	8.8	5.9	7.2	6.5		3.4
Miami-Dade County, FL	16.9	13.5	12.8	11.2	13.9	10.8	7.5	5.4	4.5
Milwaukee, WI		13.6	13.1	12.3	10.5	10.4	8.6		
New Orleans, LA		11.5	11.0						
New York, NY	17.6	14.8	11.2	8.5	8.4	8.5	8.2	5.8	5.0
Oakland, CA								5.8	4.4
Orange County, FL <sup>4</sup>	17.8	16.0	17.6		15.0	12.3	6.4	5.8	3.9
Palm Beach County, FL	21.4	17.0	12.9	14.4	15.4	12.8	10.2	7.6	3.8
Philadelphia, PA	15.8	13.9		10.7	10.8	9.6	7.5	7.2	3.5
San Bernardino, CA	12	12.4	14.7	11.7	15.2	13.6	9.0		
San Diego, CA	17.1	13.2	14.2	11.0	11.7	14.2	8.9	7.1	4.2
San Francisco, CA	13.3		10.9	8.0	10.4	10.7	7.5	5.4	4.7
Seattle, WA					11.1	8.5	6.2		
Tampa, FL			17.6	13.1					
Washington, DC		13.2	9.2			12.5			
<b>United States<sup>5</sup></b>	<b>28.5</b>	<b>21.9</b>	<b>23.0</b>	<b>20.0</b>	<b>19.5</b>	<b>18.1</b>	<b>15.7</b>	<b>10.8</b>	<b>8.8</b>
No data.									

<sup>1</sup> Percentages are based on w eighted data, w hich are representative of the local

<sup>2</sup> Ft. Lauderdale in 2001.

<sup>3</sup> Shelby County in 2017.

<sup>4</sup> Orlando in 2001.

<sup>5</sup> Based on national sample.

Sources: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance—United States, 2001. *Morbidity and Mortality Weekly Report* [MMWR] 51(SS-04):1–64 (2002); Youth Risk Behavior Surveillance—United States, 2003. *MMWR* 53(SS-02):1–96 (2004); Youth Risk Behavior Surveillance—United States, 2005. *MMWR* 55(SS-05):1–108 (2006); Youth Risk Behavior Surveillance—United States, 2007. *MMWR* 57(SS-04):1–131 (2008); Youth Risk Behavior Surveillance-- United States, 2009. *MMWR* 59 (SS-05):1--148 (2010); Youth Risk Behavior Surveillance—United States, 2011. *MMWR* 61(SS-04):1-162 (2012); Youth Risk Behavior Surveillance -- United States, 2013. *MMWR* 63(4):1-168 (2014); Youth Risk Behavior Surveillance -- United States, 2015, *MMWR* 65(6):1-174 (2016); Youth Risk Behavior Surveillance -- United States, 2017, *MMWR* 67(8) (2018).

**Table 142. Estimated Economic Costs of Drug Abuse, 25 Metropolitan Statistical Areas, 2002**

MSA/PMSA	MSA Total (Millions)	Proportion of National Total
Atlanta MSA	\$2,906.7	1.69%
Baltimore PMSA	\$2,553.5	1.31%
Boston PMSA	\$2,498.0	1.47%
Chicago PMSA	\$5,787.4	3.70%
Cincinnati PMSA	\$1,042.8	0.46%
Cleveland PMSA	\$1,434.7	0.62%
Dallas PMSA	\$2,747.8	1.26%
Denver PMSA	\$1,688.5	0.86%
Detroit PMSA	\$3,200.8	1.53%
Houston PMSA	\$3,229.1	1.49%
Los Angeles PMSA	\$6,421.2	3.76%
Miami PMSA	\$2,216.2	0.97%
Minneapolis MSA	\$1,701.7	0.78%
New York City PMSA	\$6,894.9	4.32%
Philadelphia PMSA	\$3,169.1	1.80%
Phoenix MSA	\$3,131.3	1.09%
Pittsburgh MSA	\$1,112.0	0.68%
Portland PMSA	\$1,510.5	0.70%
Sacramento PMSA	\$1,132.7	0.63%
St. Louis MSA	\$1,596.7	0.77%
San Diego MSA	\$1,682.0	1.05%
San Francisco PMSA	\$1,338.2	0.79%
Seattle PMSA	\$1,892.8	0.88%
Tampa MSA	\$2,038.0	0.95%
Washington DC PMSA	\$2,898.3	1.42%
<b>Total for 25 MSAs</b>	<b>\$65,825.0</b>	<b>34.98%</b>
<b>United States Total</b>	<b>\$180,773.0</b>	<b>100.00%</b>

Source: Office of National Drug Control Policy. *The Economic Costs of Drug Abuse in the United States: Estimates for States and Selected Metropolitan Areas*, 2002. Washington, DC: Executive Office of the President. Unpublished report (2004).

**Table 143. Percentage<sup>1</sup> of Adult Male Booked Arrestees Who Tested Positive for Any Drug,<sup>2</sup> by Location, 2000–2013**

Location	2000	2001 <sup>3</sup>	2002 <sup>3</sup>	2003 <sup>3</sup>	2007	2008	2009	2010	2011	2012	2013
Atlanta			72	70	68	60	65	62	64	62	63
Charlotte-Metro	61	70	62	66	69	69	56	67	67		
Chicago	89	90	87	89	87	87	82	83	81	86	83
Denver	69	66	67	73	71	68	70	63	69	72	74
Indianapolis	66	68	67	64	66	64	62	69	67		
Minneapolis	67	68	71	65	64	65	63	71	70		
New York City	84	81	83	74	69	69	69	75	73	76	73
Portland, OR	67	70	69	74	72	64	65	74	73		
Sacramento	75	76	80	84	78	78	68	80	81	80	83
Washington, DC			56	69	68	49	74	52	68		

No data.

<sup>1</sup> Percent positive by urinalysis; percentages are rounded. Percentages for 2000 to 2003 were re-estimated to enhance trend comparisons and may not match previously published estimates.

<sup>2</sup> "Any drug" includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

<sup>3</sup> From 2001 to 2003, the definition of "any drug" pertains to any one of the NIDA-5 drugs (cocaine, opiates, marijuana, methamphetamine,

Source: Office of National Drug Control Policy, *ADAM II 2013 Annual Report* (January 2014). Data for 2000-2003 are reproduced from ADAM data collected under the auspices of the National Institute of Justice.

**Table 144. Percentage<sup>1</sup> of Adult Male Booked Arrestees Who Tested Positive for Marijuana, by Location, 2000–2013**

Location	2000	2001	2002	2003	2007	2008	2009	2010	2011	2012	2013
Atlanta			38	33	31	32	37	35	36	37	34
Charlotte	39	49	44	49	46	51	36	48	53		
Chicago	53	56	49	53	52	49	49	56	55	58	52
Denver	41	40	40	43	43	42	45	40	44	44	48
Indianapolis	48	49	46	44	45	46	44	49	48		
Minneapolis	54	52	52	47	43	48	47	53	51		
New York City	39	43	43	42	38	42	41	48	49	52	44
Portland, OR	35	36	37	39	41	41	40	44	49		
Sacramento	49	48	51	50	46	47	46	58	56	54	59
Washington, DC			33	41	44	31	47	37	45		

No data.

<sup>1</sup> Percent positive by urinalysis; percentages are rounded. Percentages for 2000 to 2003 were re-estimated to enhance trend comparisons and may not match previously published estimates.

Source: Office of National Drug Control Policy, *ADAM II 2013 Annual Report* (January 2014). Data for 2000-2003 are reproduced from ADAM data collected under the auspices of the National Institute of Justice.

**Table 145. Percentage<sup>1</sup> of Adult Male Booked Arrestees Who Tested Positive for Cocaine, by Location, 2000–2013**

Location	2000	2001	2002	2003	2007	2008	2009	2010	2011	2012	2013
Atlanta			46	49	46	41	37	33	33	32	33
Charlotte	39	31	31	29	34	30	25	25	19		
Chicago	50	40	49	53	41	44	33	29	25	19	24
Denver	34	34	32	40	37	33	29	19	25	28	20
Indianapolis	32	33	34	33	31	21	22	22	20		
Minneapolis	25	26	28	27	28	23	19	21	21		
New York City	52	46	50	37	34	30	32	30	25	25	32
Portland, OR	22	26	21	33	24	21	16	15	15		
Sacramento	19	17	21	23	21	17	11	12	10	9	7
Washington, DC			24	24	31	27	29	17	18		

No data.

<sup>1</sup> Percent positive by urinalysis; percentages are rounded. Percentages for 2000 to 2003 were re-estimated to enhance trend comparisons and may not match previously published estimates.

Source: Office of National Drug Control Policy, *ADAM II 2013 Annual Report* (January 2014). Data for 2000-2003 are reproduced from ADAM data collected under the auspices of the National Institute of Justice.

**Table 146. Percentage<sup>1</sup> of Adult Male Booked Arrestees Who Tested Positive for Opiates, by Location, 2000–2013**

Location	2000	2001	2002	2003	2007	2008	2009	2010	2011	2012	2013
Atlanta			4	2	1	2	3	6	7	5	6
Charlotte	3	2	2	1	1	1	2	3	2		
Chicago	36	29	25	24	20	29	18	14	19	15	14
Denver	4	4	3	8	3	4	5	5	10	9	8
Indianapolis	3	5	4	4	7	5	7	11	10		
Minneapolis	3	4	4	5	5	6	6	7	8		
New York City	20	16	13	14	8	7	9	8	8	10	8
Portland, OR	13	10	10	16	12	8	10	22	14		
Sacramento	3	6	5	7	6	4	6	11	10	8	18
Washington, DC			7	12	14	12	15	10	11		

No data.

<sup>1</sup> Percent positive by urinalysis; percentages are rounded. Percentages for 2000 to 2003 were re-estimated to enhance trend comparisons and may not match previously published estimates.

Source: Office of National Drug Control Policy, *ADAM II 2013 Annual Report* (January 2014). Data for 2000-2003 are reproduced from ADAM data collected under the auspices of the National Institute of Justice.

**Table 147. Percentage<sup>1</sup> of Adult Male Booked Arrestees Who Tested Positive for Methamphetamine, by Location, 2000–2013**

Location	2000	2001	2002	2003	2007	2008	2009	2010	2011	2012	2013
Atlanta			2.7	1.3	0.7	0.4	0.2	0.5	0.7	0.3	0.3
Charlotte	2.2	0.9	1.2	1.6	0.9	0.5	0.1	0.3	0.4		
Chicago	0.0	1.4	0.8	1.3	0.7	0.4	0.6	0.6	1.0	0.8	0.8
Denver	3.4	4.2	6.5	6.5	5.7	3.1	4.4	4.0	5.9	13.4	15.7
Indianapolis	1.7	1.9	3.5	3.5	2.6	1.6	1.0	2.7	2.3		
Minneapolis	3.2	1.7	2.4	3.4	3.2	2.4	3.6	2.4	2.8		
New York City	0.2	0.3	0.6	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.0
Portland, OR	20.8	21.5	22.3	26.8	20.4	14.6	13.3	19.8	22.9		
Sacramento	31.1	31.0	36.4	45.8	35.6	34.5	30.7	33.2	42.9	40.4	50.6
Washington, DC			2.1	1.8	5.8	1.8	0.4	1.0	0.4		

No data.

<sup>1</sup> Percent positive by urinalysis; percentages are rounded. Percentages for 2000 to 2003 were re-estimated to enhance trend comparisons and may not match previously published estimates.

Source: Office of National Drug Control Policy, *ADAM II 2013 Annual Report* (January 2014). Data for 2000-2003 are reproduced from ADAM data collected under the auspices of the National Institute of Justice.

**Table 148. Estimated Total Number of Emergency Visits for Drug Misuse and Abuse, by Metropolitan Area, 2004–2011**

Metro Area	2004	2005	2006	2007	2008	2009	2010	2011
Boston-Cambridge-Quincy, MA-NH	36,748	38,510	37,651	44,968	47,401	46,307	45,869	51,845
Chicago-Naperville-Joliet, IL-IN-WI	72,706	67,854	81,296	69,596	77,341	70,995	79,784	81,585
Denver-Aurora, CO	8,675	14,784	16,642	18,292	18,424	16,708	19,594	19,958
Detroit-Warren-Livonia, MI	18,381	27,770	32,829	35,894	35,540	39,417	39,411	42,175
Houston-Baytown-Sugar Land, TX	25,513	17,871	28,745	31,144	36,827	24,581	...	...
Miami - Dade County Division of MSA	16,583	21,612	16,003	17,097	13,871	12,877	12,403	17,133
Minneapolis-St. Paul-Bloomington, MN-WI	20,078	20,787	23,381	22,043	24,088	22,620	27,101	28,395
New York - 5 Boroughs Division of MSA	45,778	64,063	73,084	76,388	77,674	69,219	76,575	79,149
Phoenix-Mesa-Scottsdale, AZ MSA	20,523	19,984	25,798	25,213	25,129	29,161	33,113	35,416
San Francisco Division of MSA	12,856	23,266	16,414	17,402	14,543	15,923	18,956	17,733
Seattle-Tacoma-Bellevue, WA MSA <sup>1</sup>	28,141	29,819	31,767	32,991	26,406	26,859	33,026	30,831

No data.

... Estimate does not meet standard of precision.

<sup>1</sup>The response rate in Seattle more than doubled from 2007 to 2009 (from 44% to 92%), and the hospitals that joined DAWN in 2008 and 2009 had markedly different characteristics than those hospitals that participated in 2007. The increase in response led to improved accuracy in estimation, which was reflected in lower but better estimates of the numbers of visits for certain drug categories in 2008 and 2009 than in previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Drug Abuse Warning Network 2011: Selected Tables of Metro Estimates of Drug-Related Emergency Department Visits*. Rockville, MD (2013). Available at <http://www.samhsa.gov/data/dawn.aspx#DAWN2011EDExcelFiles-MetroTables>. Accessed on April 6, 2013.

**Table 149. Estimated Number of Emergency Visits with Report of Cocaine, by Metropolitan Area, 2004–2011**

Metro Area	2004	2005	2006	2007	2008	2009	2010	2011
Boston-Cambridge-Quincy, MA-NH	9,408	11,175	11,295	13,582	12,788	11,202	11,431	12,562
Chicago-Naperville-Joliet, IL-IN-WI	31,113	30,224	34,857	31,188	30,667	23,373	23,020	22,125
Denver-Aurora, CO	2,164	4,079	4,942	5,029	4,212	2,796	3,330	3,565
Detroit-Warren-Livonia, MI	5,221	9,860	12,676	12,631	10,021	9,563	9,427	9,799
Houston-Baytown-Sugar Land, TX	10,850	6,691	9,925	10,884	16,269	7,541	...	...
Miami - Dade County Division of MSA	9,469	13,061	9,944	9,827	7,498	6,459	5,702	7,955
Minneapolis-St. Paul-Bloomington, MN-WI	6,228	6,076	6,764	5,189	5,390	3,843	4,141	4,279
New York - 5 Boroughs Division of MSA	20,445	30,478	36,791	35,706	31,647	25,951	27,726	27,752
Phoenix-Mesa-Scottsdale, AZ MSA	3,717	3,607	5,804	5,065	3,933	3,550	3,606	3,467
San Francisco Division of MSA	4,419	6,944	5,773	6,055	4,160	4,149	4,290	3,156
Seattle-Tacoma-Bellevue, WA MSA <sup>1</sup>	8,079	9,900	11,111	11,975	7,281	5,358	5,906	4,924

No data.

... Estimate does not meet standard of precision.

<sup>1</sup>The response rate in Seattle more than doubled from 2007 to 2009 (from 44% to 92%), and the hospitals that joined DAWN in 2008 and 2009 had markedly different characteristics than those hospitals that participated in 2007. The increase in response led to improved accuracy in estimation, which was reflected in lower but better estimates of the numbers of visits for certain drug categories in 2008 and 2009 than in previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Drug Abuse Warning Network 2011: Selected Tables of Metro Estimates of Drug-Related Emergency Department Visits*. Rockville, MD (2013). Available at <http://www.samhsa.gov/data/dawn.aspx#DAWN2011EDExcelFiles-MetroTables>. Accessed on April 6, 2013.

**Table 150. Estimated Number of Emergency Visits with Report of Heroin, by Metropolitan Area, 2004–2011**

Metro Area	2004	2005	2006	2007	2008	2009	2010	2011
Boston-Cambridge-Quincy, MA-NH	10,295	8,667	9,413	11,003	11,715	11,517	10,493	14,057
Chicago-Naperville-Joliet, IL-IN-WI	21,921	18,899	25,041	19,581	23,931	20,710	24,360	24,627
Denver-Aurora, CO	768	1,054	1,272	1,308	1,321	1,320	1,559	1,894
Detroit-Warren-Livonia, MI	3,236	4,801	5,951	5,591	5,644	6,584	6,597	6,643
Houston-Baytown-Sugar Land, TX	449	185	462	372	629	375	...	...
Miami - Dade County Division of MSA	2,336	2,721	1,058	...	...	...	...	...
Minneapolis-St. Paul-Bloomington, MN-WI	1,189	1,023	1,312	1,691	1,651	1,855	2,256	3,493
New York - 5 Boroughs Division of MSA	13,383	18,179	17,892	16,884	16,084	12,802	12,226	12,015
Phoenix-Mesa-Scottsdale, AZ MSA	1,772	1,357	2,085	2,364	2,712	2,662	3,304	4,092
San Francisco Division of MSA	2,424	3,138	1,994	1,993	1,616	1,224	1,242	731
Seattle-Tacoma-Bellevue, WA MSA <sup>1</sup>	6,791	5,140	5,171	6,253	4,234	4,028	5,248	6,208

No data.

... Estimate does not meet standard of precision.

<sup>1</sup>The response rate in Seattle more than doubled from 2007 to 2009 (from 44% to 92%), and the hospitals that joined DAWN in 2008 and 2009 had markedly different characteristics than those hospitals that participated in 2007. The increase in response led to improved accuracy in estimation, which was reflected in lower but better estimates of the numbers of visits for certain drug categories in 2008 and 2009 than in previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Drug Abuse Warning Network 2011: Selected Tables of Metro Estimates of Drug-Related Emergency Department Visits*. Rockville, MD (2013). Available at <http://www.samhsa.gov/data/dawn.aspx#DAWN2011EDExcelFiles-MetroTables>. Accessed on April 6, 2013.



**Table 151. Estimated Number of Emergency Visits with Report of Marijuana, by Metropolitan Area, 2004–2011**

Metro Area	2004	2005	2006	2007	2008	2009	2010	2011
Boston-Cambridge-Quincy, MA-NH	5,252	5,661	5,414	6,556	7,627	7,806	7,827	8,362
Chicago-Naperville-Joliet, IL-IN-WI	11,544	10,811	11,644	11,335	12,382	12,561	14,154	14,842
Denver-Aurora, CO	1,172	2,126	3,287	3,605	3,793	3,167	4,005	3,871
Detroit-Warren-Livonia, MI	2,935	4,496	5,268	6,207	6,267	7,308	7,252	9,175
Houston-Baytown-Sugar Land, TX	8,214	5,003	7,219	6,643	10,537	5,937	...	
Miami - Dade County Division of MSA	3,755	5,192	4,333	3,576	3,378	3,375	3,153	4,798
Minneapolis-St. Paul-Bloomington, MN-WI	4,455	4,468	4,302	5,757	5,617	5,596	6,794	6,627
New York - 5 Boroughs Division of MSA	5,920	10,192	12,938	14,500	16,204	15,310	18,102	19,224
Phoenix-Mesa-Scottsdale, AZ MSA	2,671	2,830	3,730	3,433	3,374	4,043	4,536	4,901
San Francisco Division of MSA	1,166	2,179	1,566	1,549	1,629	2,053	2,947	2,868
Seattle-Tacoma-Bellevue, WA MSA <sup>1</sup>	3,881	4,399	4,139	4,729	3,326	3,418	4,815	4,689

No data.

... Estimate does not meet standard of precision.

<sup>1</sup>The response rate in Seattle more than doubled from 2007 to 2009 (from 44% to 92%), and the hospitals that joined DAWN in 2008 and 2009 had markedly different characteristics than those hospitals that participated in 2007. The increase in response led to improved accuracy in estimation, which was reflected in lower but better estimates of the numbers of visits for certain drug categories in 2008 and 2009 than in previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Drug Abuse Warning Network 2011: Selected Tables of Metro Estimates of Drug-Related Emergency Department Visits*. Rockville, MD (2013). Available at <http://www.samhsa.gov/data/dawn.aspx#DAWN2011EDExcelFiles-MetroTables>. Accessed on April 6, 2013.

**Table 152. Estimated Number of Emergency Visits with Report of Methamphetamine, by Metropolitan Area, 2004–2011**

Metro Area	2004	2005	2006	2007	2008	2009	2010	2011
Boston-Cambridge-Quincy, MA-NH	99	222	141	203	220	200	352	239
Chicago-Naperville-Joliet, IL-IN-WI	201	253	183	159	187	209	296	287
Denver-Aurora, CO	756	1794	1381	1216	890	864	1345	1393
Detroit-Warren-Livonia, MI	...	...	...	...	...	56	86	176
Houston-Baytown-Sugar Land, TX	468	605	668	705	624	399	...	
Miami - Dade County Division of MSA	60	132	70	...	...	86	...	150
Minneapolis-St. Paul-Bloomington, MN-WI	1741	2209	1120	1103	1001	970	1660	1541
New York - 5 Boroughs Division of MSA	214	330	296	325	295	347	504	576
Phoenix-Mesa-Scottsdale, AZ MSA	3476	4119	4706	3762	3002	2957	3766	4460
San Francisco Division of MSA	2,149	4,343	2,429	1,794	1,670	1,946	3,044	2,505
Seattle-Tacoma-Bellevue, WA MSA <sup>1</sup>	2613	4217	3294	2608	1679	1704	2838	3076

No data.

... Estimate does not meet standard of precision.

<sup>1</sup>The response rate in Seattle more than doubled from 2007 to 2009 (from 44% to 92%), and the hospitals that joined DAWN in 2008 and 2009 had markedly different characteristics than those hospitals that participated in 2007. The increase in response led to improved accuracy in estimation, which was reflected in lower but better estimates of the numbers of visits for certain drug categories in 2008 and 2009 than in previous years.

Source: Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. *Drug Abuse Warning Network 2011: Selected Tables of Metro Estimates of Drug-Related Emergency Department Visits*. Rockville, MD (2013). Available at <http://www.samhsa.gov/data/dawn.aspx#DAWN2011EDExcelFiles-MetroTables>. Accessed on April 6, 2013.

Table 153. Number of Drug Poisoning Deaths in Large<sup>1</sup> Counties, 1999–2017

County and State (Major City)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alameda County, CA <sup>2</sup>	97	93	15	128	109	137	167	169	190	157	147	132	168	134	174	165	200	163	127
Allegheny County, PA (Pittsburgh)	130	138	115	142	197	201	211	140	205	223	219	234	247	280	269	316	419	633	761
Bexar County, TX (San Antonio)	84	85	98	112	117	127	172	169	121	161	200	195	264	198	185	192	198	224	210
Broward County, FL (Fort Lauderdale)	91	129	203	241	236	272	277	258	270	314	306	262	242	234	199	220	280	532	555
Clark County, NV (Las Vegas)	182	195	206	245	253	285	342	343	376	364	395	390	456	424	441	403	439	479	464
Contra Costa County, CA <sup>2</sup>	67	42	16	86	65	94	105	74	101	115	96	93	122	123	140	126	108	122	115
Cook County, IL (Chicago)	553	556	488	518	448	501	509	755	518	544	530	488	503	615	628	622	697	1,114	1,235
Cuyahoga County, OH (Cleveland) <sup>3</sup>	69	100	131	123	99	140	146	186	154	176	139	184	230	246	282	286	299	569	619
Dallas County, TX	155	106	171	211	181	189	229	223	226	184	224	213	240	266	247	339	290	320	337
Fairfax County, VA	35	32	38	37	29	27	40	46	64	51	41	38	52	59	55	75	86	108	120
Franklin County, OH (Columbus) <sup>3</sup>	52	51	65	97	76	86	125	181	211	199	132	239	244	233	218	230	312	339	451
Fulton County, GA (Atlanta)	43	54	80	60	72	71	92	84	101	116	81	110	98	95	124	140	146	162	164
Harris County, TX (Houston)	211	199	283	317	319	366	334	399	501	286	414	445	385	368	429	403	459	522	536
Hennepin County, MN (Minneapolis)	41	51	63	68	64	72	83	91	99	104	97	109	123	131	144	133	155	201	220
Hillsborough County, FL (Tampa)	77	87	110	143	129	146	162	186	258	246	273	263	245	190	167	163	176	227	236
King County, WA (Seattle)	197	191	144	195	190	235	235	259	258	245	239	246	236	261	282	300	285	308	335
Los Angeles County, CA <sup>2</sup>	681	518	478	739	735	666	640	689	755	707	770	700	684	682	815	735	732	821	917
Maricopa County, AZ (Phoenix)	288	274	312	341	368	418	468	541	575	526	566	609	627	630	705	695	707	797	969
Mecklenburg County, NC (Charlotte)	28	34	30	40	44	49	65	60	55	66	53	65	79	92	65	108	110	170	200
Miami-Dade County, FL	106	106	135	119	94	123	124	144	150	150	155	98	123	135	113	140	203	300	325
Middlesex County, MA	90	76	126	134	148	123	156	168	165	153	156	126	171	152	170	260	327	427	372
Montgomery County, MD	35	36	34	26	43	37	41	43	55	51	47	32	44	57	56	73	93	123	131
Nassau County, NY	34	13	61	24	24	12	18	124	126	133	121	101	148	158	170	173	202	209	230
New York City, NY (5 Boroughs)	739	609	705	711	753	695	790	860	753	648	625	591	674	778	785	765	887	1,326	1,395
Oakland County, MI	42	57	56	76	81	84	76	89	80	76	105	84	76	102	109	129	124	141	183
Orange County, CA <sup>2</sup>	215	123	20	219	218	242	242	247	287	324	336	313	319	320	358	372	381	415	372
Orange County, FL (Orlando)	67	63	91	76	94	99	94	110	116	125	128	155	151	135	123	177	195	216	229
Palm Beach County, FL	64	94	167	193	200	202	229	211	262	271	276	238	211	192	238	236	319	586	616
Philadelphia County, PA	298	367	311	293	278	324	391	433	356	383	351	342	436	460	402	516	568	746	1,047
Pima County, AZ (Tucson)	137	163	146	161	169	164	173	190	165	121	178	205	193	214	215	223	232	240	247
Riverside County, CA <sup>2</sup>	131	74	42	137	156	168	168	176	216	219	238	255	254	286	317	327	337	353	412
Sacramento County, CA <sup>2</sup>	93	50		144	158	178	226	226	212	260	246	216	213	206	242	250	283	227	213
Salt Lake County, UT	135	121	116	128	165	166	202	203	218	211	215	168	214	248	262	264	283	262	272
San Bernardino County, CA <sup>2</sup>	58	47	31	72	72	76	91	97	69	109	137	134	111	127	125	124	102	94	197
San Diego County, CA <sup>2</sup>	253	197	32	277	292	296	282	305	357	361	368	367	415	424	428	419	419	434	483
Santa Clara County, CA <sup>2</sup>	73	70	25	80	83	112	87	96	141	114	115	133	144	142	152	134	141	150	157
St. Louis County, MO	51	51	49	72	77	87	88	112	88	108	126	151	161	150	177	189	166	266	289
Suffolk County, NY	46	28	61	32	27	17	21	160	182	193	164	199	279	288	274	261	277	380	479
Tarrant County, TX (Fort Worth)	87	74	98	127	141	130	116	110	148	132	152	140	177	188	144	195	179	218	200
Travis County, TX (Austin)	58	53	74	91	84	94	84	101	98	80	118	120	154	156	156	131	137	147	146
Wake County, NC (Raleigh)	28	29	30	35	43	33	60	52	58	69	51	57	58	56	72	82	88	131	150
Wayne County, MI (Detroit)	153	187	191	203	184	198	251	328	279	269	306	272	278	296	386	457	577	674	756
<b>United States</b>	<b>16,849</b>	<b>17,415</b>	<b>19,394</b>	<b>23,518</b>	<b>25,785</b>	<b>27,424</b>	<b>29,813</b>	<b>34,425</b>	<b>36,010</b>	<b>36,450</b>	<b>37,004</b>	<b>38,329</b>	<b>41,340</b>	<b>41,502</b>	<b>43,982</b>	<b>47,055</b>	<b>52,404</b>	<b>63,632</b>	<b>70,237</b>

Data are suppressed due to confidentiality constraints.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intent.

<sup>1</sup> Large counties are those with a total resident population of 1 million or more in 2015. County boundaries are used in this tabulation, and where possible, the major city within the county is noted in parentheses.

<sup>2</sup> In 2001, there were fewer than expected deaths identified with drug poisoning causes affecting the state of California. Trend data for these California counties must be used with caution.

<sup>3</sup> In 2009, there were fewer than expected deaths identified with drug poisoning causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in Ohio than would have been the case if additional information from the investigations had been incorporated in the file. Trend data for Ohio counties must be used with caution.

Source: Centers for Disease Control and Prevention (CDC), National Center for Health Statistics, Multiple Cause of Death on CDC Wide-ranging Online Data for Epidemiologic Research (WONDER) Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 12, 2019.

**Table 154. Drug Poisoning Deaths per 100,000 Population (Age-Adjusted) in Large<sup>1</sup> Counties, 1999–2017**

County and State (Major City)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alameda County, CA <sup>2</sup>	6.6	6.2		8.4	7.2	9.0	11.0	10.9	12.3	10.1	9.2	8.1	10.0	8.0	10.2	9.4	11.3	8.9	7.1
Allegheny County, PA (Pittsburgh)	9.9	10.7	9.1	11.2	15.9	16.2	17.3	11.6	16.4	18.4	17.3	19.1	20.8	22.5	21.7	25.9	34.1	51.9	63.0
Bexar County, TX (San Antonio)	6.2	6.3	7.1	7.9	8.2	8.7	11.5	11.1	7.5	10.1	12.1	11.3	15.0	11.0	10.2	10.6	10.5	11.7	10.8
Broward County, FL (Fort Lauderdale)	5.6	7.8	12.0	14.0	13.5	15.3	15.4	14.4	15.4	17.5	16.8	14.2	12.8	11.8	10.3	11.1	14.4	27.8	28.3
Clark County, NV (Las Vegas)	13.7	14.4	14.1	16.0	16.0	17.0	19.7	18.7	19.8	18.7	20.0	19.5	22.8	20.4	20.9	18.8	19.6	21.3	20.3
Contra Costa County, CA <sup>2</sup>	7.0	4.2		8.5	6.2	9.2	10.1	7.1	9.5	10.5	8.5	8.3	10.5	10.9	11.8	10.7	8.9	10.2	9.7
Cook County, IL (Chicago)	10.4	10.4	9.2	9.8	8.4	9.6	9.8	14.7	10.0	10.5	10.2	9.2	9.6	11.5	11.6	11.5	12.6	20.7	22.9
Cuyahoga County, OH (Cleveland) <sup>3</sup>	5.0	7.3	9.5	9.0	7.3	10.4	10.8	13.8	11.5	13.0	10.4	13.8	17.5	19.2	21.8	22.8	23.7	46.1	49.4
Dallas County, TX	6.9	4.8	7.6	9.6	8.1	8.3	10.4	9.7	9.7	7.9	9.4	8.9	10.0	10.8	9.9	13.2	11.1	12.1	12.5
Fairfax County, VA	3.3	3.4	3.7	3.4	2.7	2.7	3.8	4.3	5.9	4.8	3.6	3.2	4.5	5.0	4.8	6.5	7.3	9.6	10.6
Franklin County, OH (Columbus) <sup>3</sup>	5.0	4.9	5.9	8.9	7.0	7.8	10.9	15.9	18.3	17.4	11.2	20.0	20.3	19.3	17.7	18.0	23.9	26.0	33.9
Fulton County, GA (Atlanta)	5.3	6.4	9.6	7.1	8.5	8.1	11.0	9.7	11.1	12.3	8.4	11.4	10.0	9.3	12.3	13.5	13.6	14.9	14.7
Harris County, TX (Houston)	6.4	5.8	8.0	8.9	8.9	10.1	9.2	10.3	12.9	7.3	10.3	11.0	9.2	8.6	9.8	8.9	9.9	11.2	11.2
Hennepin County, MN (Minneapolis)	3.6	4.3	5.4	5.9	5.5	6.1	7.2	7.7	8.5	8.6	8.2	8.8	9.9	10.3	11.3	10.7	11.9	15.8	16.8
Hillsborough County, FL (Tampa)	7.7	8.7	10.5	13.3	11.8	12.9	14.0	15.7	21.4	19.9	21.8	20.8	18.6	14.5	12.4	12.0	12.5	15.8	15.9
King County, WA (Seattle)	10.6	10.2	7.6	10.2	9.9	12.3	11.9	13.0	12.8	12.0	11.5	11.7	11.0	12.0	12.6	13.1	12.6	13.0	14.3
Los Angeles County, CA <sup>2</sup>	7.5	5.6	5.2	7.8	7.7	6.9	6.6	7.1	7.7	7.1	7.7	6.9	6.7	6.6	7.8	6.9	6.9	7.6	8.5
Maricopa County, AZ (Phoenix)	9.8	9.1	10.0	10.7	11.4	12.6	13.7	15.1	15.9	14.3	15.1	16.1	16.2	16.1	17.6	16.9	17.0	18.6	22.5
Mecklenburg County, NC (Charlotte)	4.1	4.6	4.0	5.2	5.4	6.2	8.2	7.1	6.2	7.0	5.6	6.8	8.2	9.3	6.2	9.9	10.3	15.7	17.8
Miami-Dade County, FL	4.8	4.7	5.9	5.1	4.0	5.1	5.1	5.9	6.0	6.0	6.0	3.8	4.6	4.8	4.1	5.0	7.2	10.8	11.4
Middlesex County, MA	5.7	4.9	8.2	8.7	9.7	8.1	10.3	10.8	10.7	9.8	9.9	7.9	10.6	9.4	10.5	15.9	20.0	25.9	22.3
Montgomery County, MD	4.0	3.9	3.7	2.8	4.5	4.2	4.4	4.4	5.7	5.1	4.8	3.2	4.2	5.4	5.5	7.0	8.9	12.0	12.4
Nassau County, NY	2.6		4.5	1.8	1.8			9.1	9.5	10.1	9.1	7.4	11.5	12.0	12.8	13.1	15.4	16.3	17.6
New York City, NY (5 Boroughs)	9.2	7.6	8.6	8.8	9.3	8.6	9.7	10.6	9.1	7.8	7.5	7.0	7.7	8.9	8.9	8.5	9.9	14.7	15.3
Oakland County, MI	3.4	4.6	4.4	5.9	6.3	6.7	6.0	7.1	6.2	6.1	8.5	6.5	6.1	8.2	8.4	10.3	9.7	11.4	14.7
Orange County, CA <sup>2</sup>	7.5	4.4	0.7	7.6	7.5	8.1	8.1	8.1	9.5	10.6	11.0	10.0	10.0	10.0	11.0	11.2	11.2	12.2	11.0
Orange County, FL (Orlando)	7.4	6.8	9.4	7.9	9.3	9.6	8.7	9.8	10.1	10.7	10.9	13.1	12.5	10.8	9.8	13.6	14.7	15.7	16.5
Palm Beach County, FL	6.1	8.9	15.7	17.7	17.8	17.4	19.3	17.3	21.9	22.2	22.1	18.3	16.3	13.8	17.7	17.5	24.3	45.2	45.8
Philadelphia County, PA	20.3	25.5	21.7	20.5	19.6	22.6	26.9	30.1	24.2	26.2	23.6	22.6	28.9	30.2	25.8	33.3	36.0	47.7	66.5
Pima County, AZ (Tucson)	17.1	19.9	17.6	19.0	19.5	19.1	19.6	20.8	18.1	13.1	19.1	21.2	20.9	22.3	22.9	23.4	24.5	25.1	25.4
Riverside County, CA <sup>2</sup>	9.5	5.1	2.8	8.7	9.4	9.7	9.2	9.2	10.9	10.8	11.4	11.9	11.5	12.7	13.7	13.9	14.1	14.3	16.6
Sacramento County, CA <sup>2</sup>	7.8	4.2		11.3	12.0	13.3	16.7	16.4	15.3	18.4	17.1	14.9	14.6	13.4	15.9	16.3	17.7	14.0	12.8
Salt Lake County, UT	16.3	13.8	13.7	15.1	18.6	18.7	22.1	21.4	22.6	21.3	21.9	16.7	21.1	24.6	24.5	24.6	26.1	23.6	24.0
San Bernardino County, CA <sup>2</sup>	3.8	3.0	1.8	4.3	4.2	4.2	5.1	5.1	3.7	5.6	7.0	6.7	5.3	6.2	6.0	5.9	4.9	4.5	9.1
San Diego County, CA <sup>2</sup>	9.2	7.0	1.1	9.6	10.0	10.1	9.6	10.2	11.8	11.7	11.8	11.4	12.7	12.8	12.7	12.2	12.0	12.3	13.5
Santa Clara County, CA <sup>2</sup>	4.3	4.0	1.4	4.7	5.0	6.5	5.0	5.5	7.8	6.2	6.2	7.2	7.5	7.3	7.6	6.6	6.8	7.1	7.4
St. Louis County, MO	5.1	5.1	4.8	7.1	7.7	8.9	8.9	11.4	9.0	11.2	12.9	15.9	17.0	15.5	19.0	20.1	18.1	29.9	31.4
Suffolk County, NY	3.3	1.9	4.2	2.2	1.9		1.4	10.7	12.4	12.8	10.9	13.2	18.5	19.2	18.0	18.0	19.0	27.0	33.5
Tarrant County, TX (Fort Worth)	6.1	5.2	6.6	8.3	9.1	8.1	7.1	6.6	8.5	7.7	8.3	7.7	9.6	9.8	7.4	9.9	8.9	10.8	9.5
Travis County, TX (Austin)	7.3	6.4	8.5	10.6	9.8	10.5	9.6	11.1	10.3	7.9	11.4	11.5	14.0	14.0	13.6	10.8	11.0	11.4	11.0
Wake County, NC (Raleigh)	4.4	4.4	4.7	4.8	6.2	4.2	7.8	6.3	6.9	7.9	5.7	6.1	5.9	5.5	7.0	7.9	8.4	12.4	13.2
Wayne County, MI (Detroit)	7.6	9.3	9.6	10.3	9.3	10.2	12.8	17.1	14.3	14.2	16.3	14.5	15.8	17.1	21.6	26.2	33.0	38.2	42.7
<b>United States</b>	<b>6.1</b>	<b>6.2</b>	<b>6.8</b>	<b>8.2</b>	<b>8.9</b>	<b>9.4</b>	<b>10.1</b>	<b>11.5</b>	<b>11.9</b>	<b>11.9</b>	<b>11.9</b>	<b>12.3</b>	<b>13.2</b>	<b>13.1</b>	<b>13.8</b>	<b>14.7</b>	<b>16.3</b>	<b>19.8</b>	<b>21.7</b>

Rates are suppressed due to unreliable numbers.

Note: Drug poisoning deaths include the following ICD-10 underlying cause codes: X40-X44, X60-X64, X85, Y10-Y14. Drug poisoning deaths include unintentional (accidental overdose), intentional (suicide or homicide by drug), and deaths of undetermined intent.

<sup>1</sup>Large counties are those with a total resident population of 1 million or more in 2015. County boundaries are used in this tabulation, and where possible, the major city within the county is noted in parentheses.

<sup>2</sup>In 2001, there were fewer than expected deaths identified with drug poisoning causes affecting the state of California. Trend data for these California counties must be used with caution.

<sup>3</sup>In 2009, there were fewer than expected deaths identified with drug poisoning causes due to an unusually high number of deaths for which cause of death was pending investigation and not updated at the time NCHS closed its files. These deaths are coded under *Other ill-defined and unspecified cause* (ICD-10 code R99), which has resulted in fewer numbers of drug-induced deaths in Ohio than would have been the case if additional information from the investigations had been incorporated in the file. Trend data for Ohio counties must be used with caution.

Source: Centers for Disease Control and Prevention (CDC), National Center for Health Statistics, Multiple Cause of Death on CDC Wide-ranging Online Data for Epidemiologic Research (WONDER) Online Database, released 2018. Extracted by ONDCP from <http://wonder.cdc.gov/mcd-icd10.html> on February 12, 2019.

## INTERNATIONAL DATA

Table 155. Marijuana Use among Students<sup>1</sup> in Select European Countries and the United States, 1995 - 2015

Country	Lifetime marijuana use						Marijuana use in past 30 days					
	1995	1999	2003	2007	2011	2015	1995	1999	2003	2007	2011	2015
Albania					4	7					2	4
Armenia				3						1		
Austria			21	17		20			10	6		9
Belgium <sup>3</sup>			32	24	24	17			14	12	11	8
Bosnia and Herz. (RS)				11	4					5	1	
Bulgaria		12	21	22	24	27		4	8	7	10	12
Croatia	9	16	22	18	18	21	3	6	8	6	7	8
Cyprus	5	2	4	5	7	7	2	1	2	3	5	5
Czech Republic	22	35	44	45	42	37	7	16	19	18	15	13
Denmark	17	24	23		18	12	6	8	8		6	5
Estonia	7	13	23	26	24	25		5	6	6	6	8
Faroe Islands	11	7	9	6	5	6	2	1	1	1	1	1
Finland	5	10	11	8	11	8	1	2	3	2	3	2
France		35	38	31	39	31		22	22	15	24	17
Georgia						11						4
Germany <sup>5</sup>			28	20	19				12	6	7	
Greece		9	6	6	8	9		4	3	3	4	4
Greenland		23	27					10	11			
Hungary	4	11	16	13	19	13	1	4	6	5	8	4
Iceland	10	15	13	9	10	7	4	4	4	3	4	2
Ireland	37	32	39	20	18	19	19	15	17	9	7	10
Isle of Man			39	34					21	16		
Italy	19	25	27	23	21	27	13	14	15	13	12	15
Latvia		17	16	18	24	17		5	4	4	6	4
Liechtenstein					21	30					8	11
Lithuania	1	12	13	18	20	18	0	4	6	5	5	4
Macedonia, FYR of <sup>4</sup>		8		6		5		3		2		2
Malta	8	7	10	13	10	13	2	3	4	5	4	5
Moldova, Rep. of				5	5	4				1	1	2
Monaco				28	37	31				10	21	12
Montenegro				3	5	8				2	3	3
Netherlands			28	28		22			13	15		12
Norway	6	12	9	6	5	7	3	4	3	2	2	2
Poland	8	14	18	16	23	24	3	7	8	6	10	9
Portugal	7	9	15	13	16	15	4	5	7	6	9	8
Romania		1	3	4	7	8		0	1	1	2	3
Russian Fed. <sup>6</sup>		22	22	26	15			5	7	7	4	
Serbia				7	7					2	3	
Slovak Republic	9	19	27	32	27	26	3	6	10	11	9	9
Slovenia	13	25	28	22	23	25	6	13	14	9	10	12
Spain			36	37		27			23	20		14
Sweden	6	8	7	7	9	7	1	2	1	2	3	2
Switzerland			40	33					20	15		
Turkey			4						2			
Ukraine	14	20	21	14	11	9	5	5	5	3	3	2
United Kingdom	41	35	38	29			24	16	20	11		
<b>United States<sup>7</sup></b>	<b>34</b>	<b>41</b>	<b>36</b>	<b>31</b>	<b>35</b>	<b>31</b>	<b>17</b>	<b>19</b>	<b>17</b>	<b>14</b>	<b>18</b>	<b>15</b>

Data not available.

<sup>1</sup> Students surveyed were in the 15–16 year age range, approximately equivalent to 10th graders in the United States.<sup>2</sup> "Any illicit drug" includes cannabis, ecstasy, amphetamines, LSD or other hallucinogens, crack, cocaine, and heroin.<sup>3</sup> Flanders only in 2007, 2011, and 2015.<sup>4</sup> Former Yugoslav Republic of Macedonia.<sup>5</sup> Bundesl, only in 2007.<sup>6</sup> Moscow only in 1999.<sup>7</sup> Data for the United States are for 10th graders in the Monitoring the Future study.

Sources: The Swedish Council for Information on Alcohol and Other Drugs (CAN), and Council of Europe, Co-operation Group to Combat Drug Abuse and Illicit Trafficking in Drugs (Pompidou Group), *The 1999 European School Survey Project on Alcohol and Other Drugs: Alcohol and Other Drug Use Among Students in 30 European Countries* (2003); CAN and Pompidou Group, *The ESPAD Report 2003: Alcohol and Other Drug Use Among Students in 35 European Countries* (November 2004); CAN, The European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), and Pompidou Group, *The 2007 ESPAD Report: Substance Use Among Students in 35 European Countries* (February 2009); CAN, EMCDDA, and Pompidou Group, *The 2011 ESPAD Report: Substance Use Among Students in 36 European Countries* (May 2012); The ESPAD Group, *ESPAD Report 2015: Results from the European School Survey Project on Alcohol and Other Drugs* (2016).

**Table 156. Cigarette or Alcohol Use among Students<sup>1</sup> in Select European Countries and the United States, 1995 - 2015**

Country	Cigarette use in past 30 days						Alcohol use in past 30 days					
	1995	1999	2003	2007	2011	2015	1995	1999	2003	2007	2011	2015
Albania					13	11					32	32
Armenia				7						35		
Austria			49	45		28			82	80		68
Belgium <sup>3</sup>			32	23	26	15			77	70	69	56
Bosnia and Herz.				19	15					60	47	
Bulgaria		50	46	40	39	33		57	65	66	64	59
Croatia	32	38	36	38	41	33	39	46	63	64	66	55
Cyprus	23	16	25	23	23	18	69	61	62	62	70	68
Czech Republic	34	44	43	41	42	30	67	77	77	76	79	68
Denmark	28	38	30		24	19	81	85	81		76	73
Estonia	28	32	37	29	29	21	51	62	61	60	59	38
Faroe Islands	42	41	41	33	31	19	45	48	62		44	38
Finland	37	43	38	30	34	22	58	61	54	48	48	32
France		44	33	30	38	26		60	58	64	67	53
Georgia						18		59	51			43
Germany <sup>5</sup>			46	34	33				79	75	73	
Greece		35	29	22	21	19		77	75	71	72	66
Greenland		67	60					59	51			
Hungary	34	36	39	33	37	29	48	51	56	59	61	55
Iceland	32	28	20	16	10	6	56	43	37	31	17	9
Ireland	41	37	33	23	21	13	69	74	73	56	50	35
Isle of Man			30	24					79	77		
Italy	36	40	38	37	36	37	66	54	64	63	63	57
Latvia		40	40	41	43	24		58	61	65	65	44
Liechtenstein					32	29					66	59
Lithuania	25	40	41	34	37	24	59	73	77	65	63	34
Macedonia, FYR of <sup>4</sup>		37		23		24		36		40		38
Malta	31	32	27	26	22	15	66	75	75	73	68	54
Moldova, Rep. of				15	15	9				57		56
Monaco				25	38	26				62	69	54
Montenegro				12	12	15				32	38	40
Netherlands			31	30		21			73	69		49
Norway	36	40	28	19	14	10	43	55	51	42	35	22
Poland	28	33	31	21	28	25	54	61	65	57	57	47
Portugal	24	31	28	19	29	19	49	49	48	60	52	42
Romania		24	28	25	29	30		55	55	52	49	47
Russian Fed. <sup>6</sup>		45	44	37	31			63	62	56	37	
Serbia				21	20					54	52	
Slovak Republic	27	37	37	37	39	31	53	60	63	63	60	49
Slovenia	26	36	36	29	32	22	46	62	60	65	65	52
Spain			27	26		22			55	57		65
Sweden	30	30	23	21	21	13	55	56	51	44	38	26
Switzerland			34	29					75	67		
Turkey			18						20			
Ukraine	38	40	39	31	29	18	55	56	58	61	54	39
United Kingdom	36	34	29	22			74	76	74	70		
<b>United States<sup>7</sup></b>	<b>28</b>	<b>26</b>	<b>17</b>	<b>14</b>	<b>12</b>	<b>6</b>	<b>39</b>	<b>40</b>	<b>35</b>	<b>33</b>	<b>27</b>	<b>22</b>

Data not available.

<sup>1</sup> Students surveyed were in the 15–16 year age range, approximately equivalent to 10th graders in the United States.<sup>2</sup> "Any illicit drug" includes cannabis, ecstasy, amphetamines, LSD or other hallucinogens, crack, cocaine, and heroin. In 2011, also includes GHB.<sup>3</sup> Flanders only in 2007, 2011, and 2015.<sup>4</sup> Former Yugoslav Republic of Macedonia.<sup>5</sup> Bundesl, only in 2007 and 2011.<sup>6</sup> Moscow only in 1999 and 2011.<sup>7</sup> Data for the United States are for 10th graders in the *Monitoring the Future* study.Sources: The Swedish Council for Information on Alcohol and Other Drugs (CAN), and Council of Europe, Co-operation Group to Combat Drug Abuse and Illicit Trafficking in Drugs (Pompidou Group), *The 1999 European School Survey Project on Alcohol and Other Drugs: Alcohol and Other Drug Use Among Students in 30 European Countries* (2003); CAN and Pompidou Group, *The ESPAD Report 2003: Alcohol and Other Drug Use Among Students in 35 European Countries* (November 2004); CAN, The European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), and Pompidou Group, *The 2007 ESPAD Report: Substance Use Among Students in 35 European Countries* (February 2009); CAN, EMCDDA, and Pompidou Group, *The 2011 ESPAD Report: Substance Use Among Students in 36 European Countries* (May 2012); The ESPAD Group, *ESPAD Report 2015: Results from the European School Survey Project on Alcohol and Other Drugs* (2016).

**Table 157. Any Illicit Drug or Inhalant Use among Students<sup>1</sup> in Select European Countries and the United States, 1995 - 2015**

Country	Lifetime any illicit drug use						Lifetime inhalant use <sup>2</sup>					
	1995	1999	2003	2007	2011	2015	1995	1999	2003	2007	2011	2015
Albania					8	10					3	4
Armenia				4						5		
Austria			23	22		21			14	14		10
Belgium <sup>3</sup>			31	25	26	18			6	8	7	3
Bosnia and Herz.				14	6					8	5	
Bulgaria		14	22	24	26	30		3	3	3	4	3
Croatia	8	17	23	19	19	22	13	13	14	11	28	25
Cyprus	6	3	5	7	10	10	3		18	16	8	8
Czech Republic	23	35	44	46	43	37	8	7	9	7	8	6
Denmark	18	25	23		18	13	6	7	8		4	4
Estonia	8	16	24	28	26	26	8	7	8	9	15	13
Faroe Islands	12	8	10	6		6	8	5	11	8	6	2
Finland	5	10	11	8	11	9	4	5	8	10	10	8
France		35	38	33	39	32		11	11	12	12	6
Germany <sup>5</sup>			31	23	21				12	11	10	
Georgia						15						12
Greece		10	7	9	11	11		14	15	9	14	13
Greenland		21	27					19	22			
Hungary	5	12	16	15	20	14	6	4	5	8	10	7
Iceland	10	16	13	10	11	8	8	11	12	4	3	3
Ireland	37	32	40	23	19	20		22	18	15	9	11
Isle of Man			40	35					19	17		
Italy	21	26	28	26	22	28	8	6	6	5	3	3
Latvia		22	17	22	27	19		6	7	13	23	18
Liechtenstein					25	31					10	8
Lithuania	3	15	16	20	21	19	16	10	5	3	7	8
Macedonia, FYR of <sup>4</sup>		10		8		7		4		2		2
Malta	2	8	11	15	12	14	17	16	16	16	14	8
Moldova, Rep. of				7	7	6				2	2	1
Monaco				29	38	31				8	15	8
Montenegro				5	7	10				3	6	7
Netherlands			29	29		23			6	6		5
Norway	6	13	9	6	5	7	7	6	5	7	5	5
Poland	9	18	19	18	25	25	9	9	9	6	8	11
Portugal	8	12	18	14	19	16	3	3	8	4	6	4
Romania		10	3	5	10	11		1	2	4	7	4
Russian Fed. <sup>6</sup>		24	22	27	16			9	7	6	9	
Serbia				8	8					3	5	
Slovak Republic	10	20	27	33	28	28	6	7	9	13	10	8
Slovenia	13	26	29	24	25	26	12	4	15	16	20	14
Spain			37	38		8			8	3		1
Sweden	6	9	8	8	9		12	8	8	9	11	7
Switzerland			41	34					7	9		
Turkey			5						4			
Ukraine	14	21	21	15	12	10	5	8	6	3	3	5
United Kingdom	42	36	38	29			20	15	12	9		
<b>United States<sup>7</sup></b>	<b>41</b>	<b>46</b>	<b>41</b>	<b>36</b>	<b>38</b>	<b>35</b>	<b>19</b>	<b>17</b>	<b>13</b>	<b>13</b>	<b>10</b>	<b>7</b>

Data not available.

<sup>1</sup> Students surveyed were in the 15–16 year age range, approximately equivalent to 10th<sup>2</sup> "Any illicit drug" includes cannabis, ecstasy, amphetamines, LSD or other hallucinogens,<sup>3</sup> Flanders only in 2007, 2011, and 2015.<sup>4</sup> Former Yugoslav Republic of Macedonia.<sup>5</sup> Bundesl, only in 2007 and 2011.<sup>6</sup> Moscow only in 1999 and 2011.<sup>7</sup> Data for the United States are for 10th graders in the *Monitoring the Future* study.

Sources: The Swedish Council for Information on Alcohol and Other Drugs (CAN), and Council of Europe, Co-operation Group to Combat Drug Abuse and Illicit Trafficking in Drugs (Pompidou Group), *The 1999 European School Survey Project on Alcohol and Other Drugs: Alcohol and Other Drug Use Among Students in 30 European Countries* (2003); CAN and Pompidou Group, *The ESPAD Report 2003: Alcohol and Other Drug Use Among Students in 35 European Countries* (November 2004); CAN, The European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), and Pompidou Group, *The 2007 ESPAD Report: Substance Use Among Students in 35 European Countries* (February 2009); CAN, EMCDDA, and Pompidou Group, *The 2011 ESPAD Report: Substance Use Among Students in 36 European Countries* (May 2012); The ESPAD Group, *ESPAD Report 2015: Results from the European School Survey Project on Alcohol and Other Drugs* (2016).

**Table 158. Marijuana, Cocaine, and Alcohol Use among Secondary School Students in the Americas, 2003-2009**

Country	Marijuana			Cocaine Use			Alcohol use		
	Lifetime	Past Year	Past Month	Lifetime	Past Year	Past Month	Lifetime	Past Year	Past Month
Antigua (2005)	25.1	13.6	8.53	1.8	1.06	0.74	73.4	53.1	32.6
Argentina (2009)	11.9	8.4	4.8	4	2.3	1.3	71.3	59.8	46.3
Bahamas (2008)	12.7	7.1	3.3	0.8	0.2	0.2	68.2	49.3	28.9
Barbados (2006)	17.66	10.75	6.08	2.01	0.92	0.5	74.69	54.95	34.03
Belize (2002)	20.54	13.37	6.67	1.42	0.71	0.45	73.6	55.87	35
Bolivia (2008)	6.3	3.6	1.9	3.1	2	1.2	46.5	35.4	27.7
Brazil (2004)	5.51	4.4	3.08				65.2	63.3	44.3
Canada (2006) <sup>1</sup>	30.1	24.4		4.4			70.9	61.4	
Chile (2009)	25.3	15.1	7.7	6.7	3.4	1.7	75	57	35.5
Colombia (2004)	7.65	6.61	2.33	1.81	1.56	0.5	74.9	61.8	50.3
Costa Rica (2006)	8.3	5.7	2.3	1.7	1.2	0.7	48.1	35.1	18.9
Dominica (2006)	29.59	18.07	11.93	0.69	0.51	0.39	80.52	67.5	52.26
Dominican Republic (2008)	1.7	1	0.4	0.8	0.5		63.8	48.6	31.4
Ecuador (2008)	6.4	4.2	2.2	2.2	1.5	0.7	79.4	57.5	35.5
El Salvador (2008)	5.5	3.5	1.8	1.9	1.1	0.5	32.5	20	11.5
Grenada (2005)	27.28	15.74	8.58	1.5	1	0.54	84.05	63.19	43.1
Guatemala (2003)	4.44	2.28	1.12	2.29	1.27	0.54	49.28	35.48	27.75
Guyana (2007)	11	6.35	3.72	4.12	2.78	1.78	61.58	48.49	38.23
Haiti (2009)	2	0.7	0.4	2	0.5	0.3	59.8	38.1	26.9
Honduras (2005)	2.86	1.06	0.41	1.98	0.8	0.38	43.38	22.12	12.7
Jamaica (2006)	25.1	14	8.5	3.12	2.02	1.35	70.43	52.46	36.72
Mexico (2009)	4.1	2.84	1.15	2.28	1.14	0.48	57.12	44.77	29.75
Nicaragua (2003)				2.26	1.06	0.52	47.55	31.76	23.98
Panama (2008)	6.2	2.9	1.8	2.2	1.5	1.2	52.5	35.3	20.5
Paraguay (2005)	4.17	3.03	1.58	0.97	0.67	0.45	62.92	51.62	42.64
Peru (2007)	3.1	1.9	0.9	1.7	0.9	0.5	44.9	29.9	16.1
St. Kitts and Nevis (2003)	14.29	13	7.18	2.27	1.22	0.86	65.91	47.72	31.12
St. Lucia (2005)	25.56	16.03	8.98	1.48	0.77	0.58	88.2	77.26	63.77
St. Vincent and Grenadines (2006)	17.76	11.72	5.17	0.53	0.32	0.21	63.23	44.52	31.3
Suriname (2006)	6.8	22.9	13.8	0.7	0.17	0.07	63.5	46.8	34.4
Trinidad and Tobago (2006)	12.02	6.53	2.75	0.83	0.49	0.24	83.69	69.92	49.93
Uruguay (2009)	16.2	0.9	0.6	3.9	2.5	1.1	81.5	70.2	52.7
USA (2009) <sup>2</sup>	29	22.9	12.8	4.6	2.7	0.9	59	52.8	30.4
Venezuela, Bolivarian Republic of (2009)	1.7	0.9	0.6	0.6	0.3	0.3	47.2	30.1	17.9

No data

Numbers in () indicate year of study.

<sup>1</sup> Data from Canada are taken from the *2006-2007 Youth Smoking Survey* and were provided by the Office of Research and Surveillance, Controlled Substances and Tobacco Directorate. Past month marijuana prevalence was not available for this population in Canada. Illicit drug questions were only asked of students in Grades 7 through 12 (ages 12 through 17). Data are provided by grade only; age is derived from the reported grade -- age less than 14 is associated with grades 7 through 9, ages 15-16 is associated with grades 10 and 11, and age 17 or older is associated with grade 12.

<sup>2</sup> Data for the United States are taken from *Monitoring the Future 2009*. Data provided may be combined or by grade. Age less than 14 years is associated with grade 8, age 15-16 is associated with grade 10 and age 17 and older is associated with grade 12.

Source: Organization of American States, Inter-American Drug Abuse Control Commission [CICAD]. *Report on Drug Use in the Americas, 2011*. Washington, DC.

**Table 159. Marijuana, Cocaine, and Alcohol Use among the General Population Aged 12-64 in Selected Countries in the Americas, 2003-2009**

Country	Marijuana Use			Cocaine Use			Alcohol use		
	Lifetime	Past Year	Past	Lifetime	Past	Past	Lifetime	Past	Past
Argentina (2008)	9.0	3.7	2.3	3.5	1.1	0.6	71.8	58.1	47.0
Barbados (2006)	16.2	8.3	6.6	0.8	0.1	0.0	78.8	53.4	36.1
Belize (2005)	11.7	8.5	6.9	1.4	0.7	0.6	44.6	36.6	27.1
Bolivia (2007)	10.4	4.5	0.5	3.2	0.6	0.4	76.4	59.1	37.7
Brazil (2005)	8.8	2.6	1.9	2.9	0.7	0.4	74.6	49.8	38.3
Canada (2008) <sup>1</sup>	50.7	13.6	9.3	1.9	0.5	2.7	91.2	79.9	66.7
Chile (2008)	26.0	6.4	3.5	6.6	1.8	1.0	81.9	68.5	49.8
Colombia (2008)	8.0	2.3	1.6	2.5	0.7	0.4	86.1	61.2	34.8
Costa Rica (2006)	7.5	1.0	0.6						
Ecuador (2007)	4.3	0.7	0.4	1.8	0.2	0.1	78.3	54.0	31.0
El Salvador (2005)	6.1	0.4	0.3	1.2	0.1	0.1	45.9	18.6	10.1
Guatemala (2005)	2.8	0.1	0.1	1.9	0.2	0.1	53.4	23.7	11.4
Mexico (2008)	4.2	1.0	0.7	0.9	0.1	0.0	50.4	36.4	22.9
Nicaragua (2006)	7.9	1.1	0.4	2.5	0.3	0.2	64.1	35.1	18.1
Panama (2003)	5.6	3.6	2.9	2.4	0.4	0.3	65.1	44.9	32.8
Paraguay (2003)	2.5	0.5	0.3	1.8	1.2	1.0	81.2	65.3	45.2
Peru (2006)	3.6	0.7	0.4	0.7	0.2	0.2	81.8	62.0	33.8
Suriname (2007)				1.4	0.3	0.1	65.9	47.8	31.1
Uruguay (2006)	12.3	5.2	3.3	4.0	1.4	0.8	78.6	64.3	50.1
USA (2009) <sup>2</sup>	41.5	11.3	6.6	14.5	1.9	0.7	82.8	66.8	51.9

Data not available.

<sup>1</sup> Canadian Alcohol and Drug Use Monitoring Survey (CADUMS, 2008). Note that the CADUMS is only asked of people aged 15 and older. These results are for those aged 15 - 64. Estimates of cocaine use have moderate sampling variability and should be interpreted with caution.

<sup>2</sup> Data for the United States are taken from the NSDUH 2009 database. The results from the USA correspond to ages 12 and over.

Source: Organization of American States, Inter-American Drug Abuse Control Commission [CICAD]. *Report on Drug Use in the Americas, 2011*. Washington, DC.



**Table 160. Estimated Worldwide Potential Net Production of Opium, 1987–2018 (Metric Tons)**

Year	Afghanis-tan	India	Pakistan	Burma	China	Laos	Thailand	Vietnam	Colombia	Guatemala	Mexico	Total
1987	600		205	835		225	24			3		2,242
1988	750		205	1,280		255	25			8		2,590
1989	585		130	2,430		380	50			12		3,698
1990	415		165	2,255		275	40			13		3,257
1991	570		180	2,350		265	35			11		3,486
1992	640		175	2,280		230	24					3,389
1993	685		140	2,575		180	42					3,675
1994	950	90	160	2,030	25	85	17					3,417
1995	1,250	77	155	2,340	19	180	25		65			4,165
1996	2,174	47	75	2,560		200	30	25	63			4,285
1997	2,184	30	85	2,365		210	25	45	66			5,056
1998	2,340		66	1,750		140	16	20	61			4,453
1999	2,861		37	1,090		140	6	11	75			4,263
2000	3,656		11	1,085		210	6	15				5,004
2001	74		5	865		200	6	15				1,236
2002	1,278		4	630		180	9	10	68			2,237
2003	2,865		44	484		200			63			3,757
2004	4,950			330		50			30	12		5,445
2005	4,475		32	380		28				4		4,990
2006	5,644		36	230		9			37			6,028
2007	8,000			270		6			15		150	
2008	5,500		26	340		17					325	
2009	5,300	52	26	305		12			17		425	
2010	3,200			530		23					300	
2011	4,400			450		57				4	250	
2012	4,300		28							6	220	
2013	5,500		220	795							225	
2014	6,300		105	900					13	14	360	
2015	4,100		29						24	6	600	
2016	5,800		52	834		91					685	
2017	9,140									5	944	
2018	5,330								14	4	903	

Data not available.

Sources: U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs. *International Narcotics Control Strategy Report—2019* [INCSR] (March 2019) for data from 2009 to 2017. Data for years prior to 2009 are from earlier editions of INCSR. Guatemala and Mexico data for 2017 and any 2018 data are unpublished U.S. Government estimates (December 2019).

Table 161. Amount of Opium Poppy Cultivated, 1990–2018 (Hectares)

Year	Afghanistan	Pakistan <sup>1</sup>	Burma	Laos	Thailand	Colombia <sup>2</sup>	Guatemala <sup>3</sup>	Mexico <sup>4</sup>
1990	12,370	8,220	150,100	30,580	3,435		845	5,450
1991	17,190	8,205	160,000	29,625	3,000	1,160	1,145	3,765
1992	19,470	8,170	153,700	25,610	2,050			730
1993	21,080	6,280	146,600	18,520	2,110		440	438
1994	29,180	7,270	154,070	19,650	2,110			50
1995	38,740	6,950	154,070	19,650	1,750	6,540	150	5,050
1996	37,950	3,400	163,100	25,250	2,170	6,300	90	5,100
1997	39,150	4,100	155,150	28,150	1,650	6,600		4,000
1998	41,720	3,030	130,300	26,100	1,350	6,100		5,500
1999	51,500	1,570	89,500	21,800	835	7,500		3,600
2000	64,510	515	108,700	23,150	890	7,500		1,900
2001	1,685	213	105,000	22,000	820	6,500		4,400
2002	30,750	213	77,700	23,200	750	4,900		2,700
2003	61,000	1,714	47,130	18,900		4,400		4,800
2004	206,700		36,000	10,000		2,100	330	3,500
2005	107,400	770	40,000	5,600			100	3,300
2006	172,600	980	21,000	1,700		2,300		5,100
2007	202,000		21,700	1,100		1,000		6,900
2008	157,000	700	22,500	1,900				15,000
2009	131,000	705	19,000	940		1,100		19,500
2010	119,000		45,500	1,800				14,000
2011	115,000		36,500	4,400			220	12,000
2012	180,000	755					310	10,500
2013	198,000	4,300	51,000				650	11,000
2014	211,000	2,800	52,000			800	640	17,000
2015	201,000	930				1,100	260	28,000
2016	207,000	1,400	44,800	4,200			310	32,000
2017	329,000							44,100
2018						663	187	

Data not available.

<sup>1</sup> 2015 Pakistan estimate is unpublished from USG (May 2016).<sup>2</sup> 2015 Colombia estimate is unpublished from USG (September 2016).<sup>3</sup> 2015 Guatemala estimate is unpublished from USG (June 2016).<sup>4</sup> 2015 estimate is published online by ONDCP at <https://www.whitehouse.gov/ondcp/mexico>, accessed on October 14, 2016.

Source: U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs. International Narcotics Control Strategy Report—2019 [INCSR] (March 2019, forthcoming) for data from 2008 to 2017, except as noted. Data for years prior to 2008 are from earlier editions of INCSR. Any 2018 data are unpublished U.S. Government estimates (December 2019).

Table 162. Amount of Opium Poppy Eradicated, 1990–2018 (Hectares)

Year	Afghanistan	Pakistan	Burma	Laos	Thailand	Colombia <sup>1</sup>	Guatemala	Mexico <sup>3</sup>
1990		185		0	720		1,085	4,650
1991		440	1,012	0	1,200	1,156	576	6,545
1992		977	1,215	0	1,580	12,858	470	11,583
1993		856	604	0	0	9,821	426	13,015
1994		463	3,345	0	0	3,906	150	11,036
1995		0	0	0	580	3,760	86	15,389
1996		867	0	0	880	6,028	12	14,671
1997		654	10,501	0	1,050	6,972	3	17,732
1998		2,194	16,194		715		5	17,449
1999		1,197	9,800		808		1	15,469
2000		1,704	0		757	9,254	1	15,300
2001		1,484	9,317		832	2,583	1	19,115
2002			25,862		507	3,371	1	19,157
2003		3,641	683	18,900	767	2,994	1	20,034
2004		4,426				4,557		15,925
2005		707				2,121		21,609
2006		363				2,161		16,889
2007		614				375		11,046
2008						361		
2009			4,087			148		
2010						545	918	14,842
2011	3,810		7,058					
2012	9,669		23,584				590	14,000
2013	7,349	850	12,288				2,568 <sup>2</sup>	14,419
2014	2,692		15,188					21,425
2015	3,760		13,450					26,257
2016	355							22,052
2017	751							28,221
2018	406							22,637

Data not available.

<sup>1</sup> Eradication figures shown for Colombia represent aerial eradication from 2000 to 2003; combined aerial and manual from 2004 to 2006; and manual eradication since 2007 after aerial eradication was discontinued in April 2006 to put all aerial assets against coca cultivation.

<sup>2</sup> January to October 2013 only.

<sup>3</sup> The eradication figures shown for 1992–2001 are derived from data supplied by Mexican authorities to INCSR. The effective eradication figure is an estimate of the actual amount of crop destroyed—factoring in replanting, repeated spraying of one area, and other factors.

Source: U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs. International Narcotics Control Strategy Report—2019 [INCSR] (March 2019) for data from 2009 to 2017, except as noted. Data for years prior to 2009 are from earlier editions of INCSR. Any 2018 data are unpublished U.S. Government estimates (December 2019).

**Table 163. Potential Production of Heroin, 1999–2018 (Metric Tons)**

Year	Afghanistan <sup>1</sup>	Pakistan <sup>2</sup>	Burma	Laos	Thailand	Vietnam <sup>3</sup>	Colombia <sup>4</sup>	Mexico <sup>5</sup>
1999	286	4.0	104	13.0	0.6	1.0		9
2000	365	1.0	103	20.0	0.6	1.4	8.7	5
2001	7	0.5	82	19.0	0.6	1.4	11.4	11
2002	150	0.5	60	17.0	0.9	1.0	8.5	7
2003	337	5.2	46	19.0			7.8	12
2004	582		28	5.0			3.8	9
2005	526	3.8	36	2.7				8
2006	664	4.2	22	0.8			4.6	13
2007	947		26	0.5				18
2008	650	3.0	32	2.0				38
2009	630	3.0	29	1.1			3.0	50
2010	390		51	2.2				36
2011	510		43	5.5				30
2012	510							26
2013	650	3.0	76					26
2014	740	26.0	85				3.0	42
2015	480	12.0					3.0	70
2016	680	3.0	79					81
2017	1,070	6.0		9.0				111
2018	628						2.0	106

Data not available.

<sup>1</sup> 201 estimate is unpublished from the U.S. Government (November 2019).<sup>2</sup> 2015 estimate is unpublished from the U.S. Government (May 2016).<sup>3</sup> U.S. Government. Major Narcotics-Producing Nations: Cultivation and Production Estimates, 1999-2002 (June 2003).<sup>4</sup> 2014 and 2015 estimates are unpublished from the U.S. Government (September 2016).<sup>5</sup> 2015 estimate is published online by ONDCP at <https://www.whitehouse.gov/ondcp/mexico>, accessed on October 14, 2016.

Source: Unpublished U.S. Government estimates for 2018; data for 2009 to 2017 as published in INCSR 2019; U.S. Government, *Major Narcotics-Producing Nations: Cultivation and Production Estimates, 1999–2000* (June 2004); *Major Narcotics-Producing Nations: Cultivation and Production Estimates, 2001–2005* (August 2006); *Major Illicit-Drug-Producing Nations: Cultivation and Production Estimates, 2004-2008* (2010) for 2004-2008 data.

**Table 164. Andean Net Coca Cultivation and Potential Cocaine Hydrochloride Production, 1986–2018**

Year	Net Coca Cultivation (hectares)				Potential Pure Cocaine Production (metric tons)			
	Total	Bolivia	Colombia	Peru	Total	Bolivia	Colombia	Peru
1986	162,500	37,800	18,700	106,000	710	220	30	460
1987	175,700	41,300	25,600	108,800	740	220	40	480
1988	193,300	48,900	34,000	110,400	750	225	55	470
1989	215,700	52,900	42,400	120,400	755	220	70	465
1990	211,700	50,300	40,100	121,300	775	220	65	490
1991	206,200	47,900	37,500	120,800	805	220	60	525
1992	211,700	45,500	37,100	129,100	835	225	60	550
1993	195,700	47,200	39,700	108,800	720	240	65	415
1994	201,700	48,100	45,000	108,600	745	255	70	420
1995	203,900	48,600	50,900	104,400	900	240	210	450
1996	201,700	48,100	67,200	86,400	770	215	255	300
1997	187,100	45,800	79,500	61,800	680	200	265	215
1998	185,500	38,000	101,800	45,700	690	150	380	160
1999	179,900	21,800	122,500	34,700	650	70	460	120
2000	187,500	19,600	136,200	31,700	770	80	530	160
2001	221,800	19,900	169,800	32,100	1,055	100	700	255
2002	200,750	21,600	144,450	34,700	975	110	585	280
2003	166,300	23,200	113,850	29,250	790	100	445	245
2004	166,200	24,600	114,100	27,500	755	115	410	230
2005	199,500	21,500	144,000	34,000	875	115	500	260
2006	220,500	21,500	157,000	42,000	890	115	510	265
2007	227,000	24,000	167,000	36,000	765	130	450	185
2008	186,500	26,500	119,000	41,000	600	150	265	185
2009	185,000	29,000	116,000	40,000	605	150	260	195
2010	182,000	29,000	100,000	53,000	810	190	280	340
2011	158,000	25,500	83,000	49,500	725	195	220	310
2012	153,500	25,000	78,000	50,500	682	165	210	307
2013	167,000	27,000	80,500	59,500	785	190	235	360
2014	193,500	35,000	112,000	46,500	904	225	324	355
2015	248,500	36,500	159,000	53,000	1,209	255	545	409
2016	269,500	37,500	188,000	44,000	1,460	275	776	409
2017	289,800	31,000	209,000	49,800	1,635	249	900	486
2018	293,000	32,900	208,000	52,100	1,650	254	887	509

NOTE: Based on new yield data, the U.S. Government periodically backcasts potential pure cocaine production, and the new numbers may not match the estimates published in INCSR for those years.

Sources: Cultivation estimates for 2016 to 2018 are unpublished U.S. Government estimates; earlier estimates are published in U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs, *International Narcotics Control Strategy Report 2019* [INCSR] (March 2019). Cultivation estimates prior to 2008 are from earlier editions of *INCSR*. Potential pure cocaine production for 2010 to 2018 are unpublished U.S. Government; earlier estimates were published online by ONDCP at <https://obamawhitehouse.archives.gov/ondcp/targeting-cocaine-at-the-source>, accessed on January 2, 2018.

Table 165. Amount of Coca Leaf Eradicated, 1987–2018 (Hectares)

Year	Eradicated				
	Bolivia <sup>1</sup>	Colombia <sup>2</sup>		Peru	
		Manual	Aerial	Manual	Voluntary
1987	1,040				
1988	1,475				
1989	2,500				
1990	8,100				
1991	5,486				
1992	3,152				
1993	2,397				
1994	1,058		5,412		
1995	5,493		32,432		
1996	7,512		5,600	1259	
1997	7,026		19,000	3462	
1998	11,621			7825	
1999	16,999		43,246	14733	
2000	7,653		47,000	6206	
2001	9,435		84,251	6,436	
2002	11,839		130,365	7,134	
2003	10,000		132,817	6,788	4,525
2004	8,437		136,551	7,605	2,733
2005	6,073	32,705	138,776	8,966	3,266
2006	5,070	41,346	169,400	10,137	2,551
2007	6,269	66,383	157,134	11,057	
2008	5,484	96,004	133,496	10,143	
2009	6,341	60,557	104,772	10,025	
2010	8,200	43,793	101,940	12,033	
2011	10,509	35,200	103,302	10,290	
2012	11,044	30,486	100,678	14,171	
2013	11,407	22,120	47,052	23,785	
2014	11,144	11,814	55,532	31,242	
2015	11,020	13,474	36,494	35,868	
2016	6,577	17,643		30,151	
2017	7,237	52,001		25,784	
2018	11,174	59,978		25,107	

Data not available.

<sup>1</sup> Beginning in 2001, USG surveys of Bolivian coca take place over the period June to June.<sup>2</sup> Colombian eradication data for 1999–2001 were obtained from the Policia Nacional de Colombia (CNP)/US 22Department of State INL Air Wing unpublished data (February 2005). Estimates for 2001 to 2014 were published online by ONDCP at <https://www.whitehouse.gov/ondcp/targeting-cocaine-at-the-source>, accessed on October 14, 2016.Sources: U.S. Department of State, Bureau of International Narcotics and Law Enforcement Affairs, 2015 *International Narcotics Control Strategy Report* [INCSR] (March 2015) for 2015 data; and unpublished U.S. Government estimates. Data prior to 2001 are from earlier editions of INCSR.

**Table 166. Worldwide Cocaine Removals,<sup>1</sup> By Zone, 1996–2018 (Metric Tons)**

Year	Source Zone <sup>2</sup>		Transit Zone					Arrival Zone		Internal US Federal	Worldwide <sup>5</sup>
			To US Markets <sup>3</sup>			To Non-US Markets <sup>4</sup>		US	Non-US		
	Total	Colombia	Total	High Seas MX/CA Corridor	Caribbean	Total	Atlantic Corridor				
1996	75	27	53	0	12	0	0	85	23	20	256
1997	81	43	86	0	18	0	0	54	37	18	276
1998	90	56	90	26	18	4	4	66	18	17	285
1999	77	28	82	37	20	26	26	56	25	20	286
2000	85	41	117	70	14	8	7	43	16	14	283
2001	76	37	141	89	24	18	18	37	40	20	332
2002	110	55	144	97	21	4	2	34	32	19	343
2003	115	71	156	90	27	38	38	35	38	24	406
2004	131	76	199	144	8	0	0	32	38	22	422
2005	157	79	237	173	9	36	35	30	63	25	548
2006	122	69	203	156	12	49	44	35	57	22	488
2007	143	78	210	103	9	27	21	27	43	23	474
2008	207	108	203	93	20	33	24	22	29	20	514
2009	191	107	249	160	9	10	9	24	27	20	521
2010	179	77	181	82	11	12	6	24	36	20	448
2011	175	70	164	89	13	10	5	25	38	21	437
2012	148	61	193	112	30	9	8	23	47	20	440
2013	184	66	151	57	41	11	9	23	56	20	446
2014	172	48	176	112	20	9	7		46		
2015	165	81	317	245	39	16	15		41		
2016	296	130	463	373	51	10	6		63		
2017	354	148	481	394	47	16	7		98		
2018	352	131	373	311	30	17	13		125		

Note: Figures are updated with the most recent available information and may have changed from previous IACM editions. Numbers may not sum exactly due to rounding.

<sup>1</sup> Removals include seizures and losses from the cocaine supply chain such as jettisons and scuttled or sunk vessels carrying a drug load. The drug load size is estimated.

<sup>2</sup> Source Zone countries include Colombia, Peru, Bolivia, Venezuela, Ecuador, Brazil, Argentina, Chile, and “Other South America”.

<sup>3</sup> Transit Zone to US Markets is classified into four categories: Mexico, Central America, High seas along the Mexican/Central American Corridor, and the Caribbean Sea.

<sup>4</sup> Non-US Transit Zone is classified into the Atlantic Corridor, Africa, and the Western Pacific Corridor.

<sup>5</sup> Worldwide seizures is the sum of total source zone, transit zone totals to US and non-US markets, arrival zone in both US and non-US, and internal US federal seizures.

Sources: U.S. Government [USG], USG, Interagency Assessment of Cocaine Movement [IACM] – Twenty-Fourth Edition Yearend Review (May 2004) for data from 1996 to 2002; IACM – Twenty-Ninth Edition 2008 Yearend Review (July 2009) for data from 2003 to 2004; Cocaine Smuggling in 2009 (October 2010) for 2005 data; Cocaine Smuggling in 2010 (January 2012) for 2006 data; Cocaine Smuggling in 2011 (August 2013) for data from 2007 and 2008. Data for 2009 to 2013 are from the IACM Thirty-Fourth Edition 2013 Yearend Review (December 2014). Data for 2014 to 2018 are unpublished from Consolidated Counterdrug Database (December 2019).





*Acronyms*

<b>AADR</b>	age-adjusted death rate
<b>ADAM</b>	Arrestee Drug Abuse Monitoring system (formerly DUF)
<b>AHRQ</b>	Agency for Healthcare Research and Quality (part of the U.S. Department of Health and Human Services)
<b>AIDS</b>	acquired immunodeficiency syndrome
<b>BJS</b>	Bureau of Justice Statistics (part of the U.S. Department of Justice)
<b>CBHSQ</b>	Center for Behavioral Health Statistics and Quality, formerly the Office of Applied Studies (part of HHS-SAMHSA)
<b>CCDB</b>	Consolidated Counterdrug Database
<b>CDC</b>	Centers for Disease Control and Prevention
<b>CSAP</b>	Center for Substance Abuse Prevention (part of HHS-SAMHSA)
<b>CSAT</b>	Center for Substance Abuse Treatment (part of HHS-SAMHSA)
<b>DAWN</b>	Drug Abuse Warning Network
<b>DEA</b>	Drug Enforcement Administration (part of the U.S. Department of Justice)
<b>DoD</b>	U.S. Department of Defense
<b>DSM-IV</b>	Diagnostic and Statistical Manual, Fourth Edition
<b>DTI</b>	Drug Testing Index
<b>DUF</b>	Drug Use Forecasting program
<b>ED</b>	hospital emergency department
<b>EPIC</b>	El Paso Intelligence Center
<b>ESPAD</b>	European School Survey Project on Alcohol and Other Drugs
<b>FARS</b>	Fatality Analysis Reporting System
<b>FBI</b>	Federal Bureau of Investigation (part of the U.S. Department of Justice)
<b>FDSS</b>	Federal-Wide Drug Seizure System
<b>FinCEN</b>	Financial Crimes Enforcement Network
<b>HCUP</b>	Healthcare Cost and Utilization Project
<b>HHS</b>	U.S. Department of Health and Human Services
<b>HIDTA</b>	High Intensity Drug Trafficking Areas program
<b>HIV</b>	human immunodeficiency virus
<b>IACM</b>	Interagency Assessment of Cocaine Movement
<b>ICD-9</b>	International Classification of Diseases, Version 9
<b>ICD-10</b>	International Classification of Diseases, Version 10

<b>IDU</b>	injection drug user
<b>INCSR</b>	International Narcotics Control Strategy Report
<b>INL</b>	Bureau of International Narcotics and Law Enforcement (part of the U.S. Department of State)
<b>MDMA</b>	3,4-methylenedioxyamphetamine (Ecstasy)
<b>ME</b>	medical examiner
<b>MMWR</b>	Morbidity and Mortality Weekly Review
<b>MSM</b>	men who have sex with men
<b>MTF</b>	Monitoring the Future study
<b>N-SSATS</b>	National Survey of Substance Abuse Treatment Services
<b>NCHS</b>	National Center for Health Statistics (part of CDC)
<b>NDATUS</b>	National Drug and Alcoholism Treatment Unit Survey
<b>NHSDA</b>	National Household Survey on Drug Abuse (now NSDUH)
<b>NHTSA</b>	National Highway Traffic Safety Administration (part of the U.S. Department of Transportation)
<b>NIAAA</b>	National Institute on Alcohol Abuse and Alcoholism (part of the HHS National Institutes of Health)
<b>NIDA</b>	National Institute on Drug Abuse
<b>NIJ</b>	National Institute of Justice (part of the U.S. Department of Justice)
<b>NIS</b>	National Inmate Survey
<b>NPS</b>	National Prisoner Statistics program
<b>NSDUH</b>	National Survey on Drug Use and Health (formerly NHSDA)
<b>NSS</b>	National Seizure System (formerly FDSS)
<b>NTOMS</b>	National Treatment Outcome Monitoring System
<b>OAS</b>	Office of Applied Studies, replaced by the Center for Behavioral Health Statistics and Quality (part of SAMHSA)
<b>OCDETF</b>	Organized Crime Drug Enforcement Task Forces
<b>OJP</b>	Office of Justice Programs (part of the U.S. Department of Justice)
<b>ONDCP</b>	Office of National Drug Control Policy (part of the Executive Office of the President)
<b>RSAT</b>	Residential Substance Abuse Treatment program
<b>SAMHSA</b>	Substance Abuse and Mental Health Services Administration (part of the U.S. Department of Health and Human Services)
<b>SAMHDA</b>	Substance Abuse and Mental Health Data Archive

<b>SAPT</b>	Substance Abuse Prevention and Treatment (a Federal block grant program)
<b>SILJ</b>	Survey of Inmates in Local Jails
<b>SISFCF</b>	Survey of Inmates in State and Federal Correctional Facilities
<b>SOOTM</b>	synthetic opioid other than methadone
<b>STRIDE</b>	System To Retrieve Information on Drug Evidence
<b>STD</b>	sexually transmitted disease
<b>TCE</b>	Targeted Capacity Expansion program
<b>TEDS</b>	Treatment Episode Data Set
<b>THC</b>	delta-9-tetrahydrocannabinol (the principal psychoactive ingredient of marijuana)
<b>UCR</b>	Uniform Crime Reports
<b>UFDS</b>	Uniform Facility Data Set
<b>WONDER</b>	Wide-ranging Online Data for Epidemiologic Research
<b>YRBS</b>	Youth Risk Behavior Survey
<b>YRBSS</b>	Youth Risk Behavior Surveillance System

