

## Deaths Involving Stimulants (Mortality), Georgia

### Data Source

Drug-related deaths were derived from DPH Vital Records death certificates for all deaths that occurred in Georgia. Data records are continuously updated (corrected, amended or deleted) as more information becomes available, therefore, reports represent the most current data, and future reports may reflect updated data.

**Case Definitions (*Note: categories are not mutually exclusive, includes only drug overdose deaths caused by acute poisoning*)**

### **Deaths involving ANY DRUG:**

*May involve any over-the-counter, prescription, or illicit drug*

Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14

### **Deaths involving ALL STIMULANTS:**

*Includes prescription stimulants (e.g. Adderall, Ritalin, etc.), over-the-counter stimulants (e.g. caffeine, ephedrine, etc.) and illicit stimulants (e.g. cocaine, methamphetamine, ecstasy, etc.)*

1. Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14 AND any of the following ICD-10 codes as any other listed cause of death: T40.5, T43.6

OR

2. Any cause of death text field contains the following keywords: 5F-ADB, adderall, amphetamine, bath salt, bath salts, bathsalt, biphphetamine, BK-DMBDB, bk-dmbdb, cathinone, coca leaf, cocaine, concerta, crack, crystal meth, dexedrine, dextroamphetamine, ecstasy, ephedrine, flakka, focalin, khat, levoamphetamine, lisdexamphetamine, MDA, MDMA, methamphetamine, methylin, mollie, molly, pseudoephedrine, psychostimulant, ritalin, speed, speedball, stimulant, vyvanse

### **Deaths involving COCAINE**

1. Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14 AND the following ICD-10 code as any other listed cause of death: T40.5

OR

2. Any cause of death text field contains the following keywords: coca leaf, cocaine, crack

### **Deaths involving OTHER STIMULANTS with abuse potential**

*Includes prescription stimulants (e.g. Adderall, Ritalin, Concerta, etc.), over-the-counter (e.g. caffeine) and illicit stimulants (e.g. crystal meth, ecstasy, MDMA, etc.)*

1. Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14 AND any of the following ICD-10 codes as any other listed cause of death: T43.6

OR

2. Any cause of death text field contains the following keywords: 5F-ADB, adderall, amphetamine, bath salt, bath salts, bathsalt, biphphetamine, BK-DMBDB, bk-dmbdb, cathinone, concerta, crystal meth, dexedrine, dextroamphetamine, ecstasy, ephedrine, flakka, focalin, khat, levoamphetamine, lisdexamphetamine, MDA, MDMA, methamphetamine, methylin, mollie, molly, pseudoephedrine, psychostimulant, ritalin, speed, speedball, stimulant, Vyvanse

### **Other Definitions or Limitations**

Overdose death county represents the county of residence.

Rate indicates deaths per 100,000 population using Census data as the denominator, and all rates are age-adjusted unless age category is presented.

Rates for categories with fewer than 5 deaths may not be accurate and are not presented in this report.

### **ICD-10 Code Description**

X40-X44 (accidental poisoning by drugs), X60-X64 (intentional self-poisoning by drugs), X85 (assault by drug poisoning), Y10-Y14 (drug poisoning of undetermined intent), T40.5 (poisoning by cocaine), T43.6 (poisoning by psychostimulants with abuse potential)

# Emergency Department Visits and Hospitalizations Involving Stimulants (Morbidity), Georgia

## Data Source

Nonfatal ED visits or hospitalizations were derived from Georgia hospital discharge inpatient and ED visit data, and included all ED visits or hospitalizations occurring in a non-Federal acute care hospital in Georgia, among Georgia residents, with a discharge diagnosis indicating disorders or poisoning due to stimulant use. Data records are continuously updated (corrected, amended or deleted) as more information becomes available, therefore, reports represent the most current data, and future reports may reflect updated data.

## Case Definitions *(Note: categories are not mutually exclusive)*

### **ED visit or hospitalization involving poisoning by any drug**

*May include any over-the-counter, prescription, or illicit drug*

Any mention of ICD-10CM codes: T36-T50

AND 5<sup>th</sup> or 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

### **ED visit or hospitalization involving use of ALL STIMULANTS**

*Includes prescription stimulants (e.g. Adderall, Ritalin, etc.), over-the-counter stimulants (e.g. caffeine, ephedrine, etc.) and illicit stimulants (e.g. speed, ecstasy, methamphetamine, etc.)*

Any mention of ICD-10CM codes: T40.5X, T43.60, T43.61, T43.62, T43.63, T43.69, T44.99, T50.5X, T65.21, T65.22

AND 5<sup>th</sup> or 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

### **ED visit or hospitalization involving use of COCAINE**

Any mention of ICD-10CM codes: T40.5X

AND 5<sup>th</sup> or 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

### **ED visit or hospitalization involving use of AMPHETAMINES**

*Includes prescription amphetamines (e.g. Adderall, etc.) and illicit amphetamines (e.g. speed, ecstasy, methamphetamine, etc.)*

Any mention of ICD-10CM codes: T43.62

AND 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

### **ED visit or hospitalization involving use of OTHER STIMULANTS**

*Includes over-the-counter stimulants (e.g. caffeine, nicotine [chewing tobacco, cigarettes, nicotine insecticides, etc.], decongestants [ephedrine, pseudoephedrine, dopamine, etc.]) and prescription stimulants [Ritalin, appetite suppressants]).*

1. Any mention of ICD-10CM codes: T43.60, T43.61, T43.63, T43.69, T44.99, T50.5X, T65.21, T65.22

AND

5<sup>th</sup> or 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

## Other definitions or limitations

County indicates the patient's county of residence.

Only Black and White are indicated for race because of incomplete or sparse data on other races and ethnicities.

Patients that were admitted through the ED and subsequently hospitalized appear in both the ED and inpatient data.

Rate indicates ED visits or hospitalizations per 100,000 population using Census data as the denominator, and all rates are age-adjusted unless age category is presented.

Rates for categories with <5 ED visits or hospitalizations may not be accurate and are not presented in this report.

## ICD-10 CM Code Description

*Poisoning by:* T36-T50 (range includes all drugs), T40.5X (cocaine), T43.60 (unspecified psychostimulants), T43.61 (caffeine), T43.62 (amphetamines), T43.63 (methylphenidate), T43.69 (other psychostimulants), T44.99 (incl. ephedrine) T50.5X (appetite suppressants) T65.21 (chewing tobacco), T65.22 (cigarettes); 5<sup>th</sup> or 6<sup>th</sup> Character: 1 (accidental, unintentional), 2 (intentional self-harm), 3 (assault), 4 (undetermined intent); 7<sup>th</sup> Character: A (initial encounter) or missing