

SUBSTANCE USE SERVICE AREA 9



| | |
|--------------------------|----------------|
| DBH REGION | Southwest |
| DBH SERVICE AREAS | |
| Substance Use | 9 |
| Adult Psychiatric | Not Applicable |
| POPULATION | |
| Census 2010 | 285,234 |
| 2014 Estimate | 284,683 |

| IMPAIRED DRIVING | 2013 | 2012 | 2011 |
|---------------------------------|-------------|-------------|-------------|
| Alcohol Involved Crashes--Total | 335 | 338 | 347 |
| Fatal Crashes | 16 | 10 | 13 |
| Injury Crashes | 144 | 148 | 152 |
| Property Damage Crashes | 175 | 180 | 182 |
| Crash Fatalities | 17 | 11 | 13 |
| Crash Injuries | 200 | 205 | 212 |
| Drug Involved Crashes--Total | 81 | 84 | 92 |
| Fatal Crashes | 7 | 0 | 3 |
| Injury Crashes | 32 | 30 | 38 |
| Property Damage Crashes | 42 | 54 | 51 |
| Crash Fatalities | 7 | 0 | 3 |
| Crash Injuries | 42 | 41 | 46 |

| BIRTH RISK | 2013 | 2012 | 2011 |
|--|-------------|-------------|-------------|
| Resident Births--Total | 3,750 | 3,884 | 3,797 |
| Mother Reported Smoking while Pregnant | 771 | 765 | 832 |

| DISEASE INCIDENCE ¹ | 2013 | 2012 | 2011 |
|---------------------------------------|-------------|-------------|-------------|
| HIV/AIDS Cases | 8 | 7 | 8 |
| Hepatitis B Chronic, Acute, Prenatal | 28 | 23 | 24 |
| Hepatitis C Chronic and Acute | 236 | 210 | 277 |
| Tuberculosis Infection Cases | 105 | 125 | 134 |

| DEATHS and INJURIES | 2013 | 2012 | 2011 |
|-----------------------------|-------------|-------------|-------------|
| Resident Deaths--Total | 3,079 | 2,884 | 2,929 |
| Suicides | 48 | 41 | 43 |
| Self-inflicted Injuries | 331 | 340 | 380 |
| Homicides | 8 | 14 | 6 |
| Assault Injuries | 702 | 838 | 803 |
| Alcohol Induced Deaths | 16 | 15 | 13 |
| Drug Induced Deaths | 36 | 25 | 46 |
| Smoking Attributable Deaths | 601 | 543 | 516 |

| HOSPITAL EPISODES ² | 2013 | 2012 | 2011 |
|---------------------------------------|-------------|-------------|-------------|
| Hospitalization, no Emergency Room: | | | |
| Mental Illness Principal Diagnosis | 1,804 | 1,813 | 2,270 |
| Mental Illness Secondary Diagnosis | 4,358 | 5,172 | 6,441 |
| Alcohol Principal Diagnosis | 160 | 232 | 269 |
| Alcohol Secondary Diagnosis | 305 | 401 | 597 |
| Drug Principal Diagnosis | 147 | 167 | 177 |
| Drug Secondary Diagnosis | 237 | 299 | 384 |
| Emergency Room + Hospitalization: | | | |
| Mental Illness Principal Diagnosis | 1,356 | 1,197 | 558 |
| Mental Illness Secondary Diagnosis | 4,266 | 3,218 | 1,848 |
| Alcohol Principal Diagnosis | 326 | 351 | 223 |
| Alcohol Secondary Diagnosis | 468 | 413 | 258 |
| Drug Principal Diagnosis | 279 | 227 | 126 |
| Drug Secondary Diagnosis | 233 | 212 | 142 |
| Emergency Room, no Hospitalization: | | | |
| Mental Illness Principal Diagnosis | 2,254 | 2,708 | 2,736 |
| Mental Illness Secondary Diagnosis | 17,185 | 16,866 | 13,408 |
| Alcohol Principal Diagnosis | 627 | 638 | 526 |
| Alcohol Secondary Diagnosis | 842 | 732 | 669 |
| Drug Principal Diagnosis | 498 | 491 | 415 |
| Drug Secondary Diagnosis | 902 | 773 | 759 |

| ALCOHOL OUTLETS | 2014 | 2013 | 2012 |
|------------------------------------|-------------|-------------|-------------|
| Alcohol On-Premise Drink Licenses | 232 | 235 | 223 |
| Alcohol Package Carry-out Licenses | 349 | 291 | 322 |

| EMPLOYMENT | 2014 | 2013 | 2012 |
|-------------------|-------------|-------------|-------------|
| Labor Force | 134,710 | 138,255 | 136,775 |
| Employed | 127,240 | 130,203 | 128,336 |
| Unemployed | 7,470 | 8,052 | 8,439 |
| Unemployment Rate | 5.5% | 5.8% | 6.2% |

| POLICE REPORTS | 2013 | 2012 | 2011 |
|----------------------------------|-------------|-------------|-------------|
| DUI Arrests, DWI Tracking System | 2,170 | 2,172 | 2,460 |
| Liquor Law Arrests | 350 | 427 | 415 |
| Drug Arrests | 1,121 | 1,039 | 1,032 |
| Violent Offenses | 940 | 1,092 | 936 |
| Property Offenses | 10,832 | 10,982 | 9,525 |
| Domestic Violence Reports | 2,637 | 2,806 | 2,601 |

| | 2014 | 2013 | 2012 |
|------------------------------|-------------|-------------|-------------|
| Methamphetamine Lab Seizures | 125 | 164 | 206 |

| SCHOOL REPORTS | 2013-14 | 2012-13 | 2011-12 |
|-------------------------------------|----------------|----------------|----------------|
| Enrollment Grades 9-12 | 13,591 | 13,720 | 13,434 |
| Drop-outs | 262 | 310 | 361 |
| Drop-out Rate | 1.9% | 2.3% | 2.7% |
| School Discipline Involving Alcohol | 42 | 74 | 20 |
| School Discipline Involving Drugs | 110 | 84 | 140 |
| School Discipline Involving Tobacco | 3 | 3 | 4 |

| JUVENILE COURT REFERRALS ³ | 2013 | 2012 | 2011 |
|--|-------------|-------------|-------------|
| Juvenile Violent Offenses | 178 | 358 | 347 |
| Juvenile Alcohol Offenses | 33 | 57 | 74 |
| Juvenile Drug Offenses | 65 | 114 | 111 |
| School Truancy Status Offense | 94 | 84 | 140 |
| Absent from Home Status Offense | 70 | 101 | 98 |
| Beyond Parental Control Status Offense | 79 | 130 | 124 |
| Injurious Behavior Status Offense | 137 | 141 | 148 |
| Child Abuse | 156 | 100 | 137 |
| Child Neglect | 899 | 1,123 | 1,048 |
| Child Custody Issues | 421 | 397 | 127 |

| JUVENILE COURT PLACEMENTS | 2013 | 2012 | 2011 |
|----------------------------------|-------------|-------------|-------------|
| Out-of-Home Placements--Total | 672 | 691 | 642 |
| Parental Alcohol Use Related | 9 | 36 | 25 |
| Parental Drug Use Related | 228 | 249 | 243 |
| Parental Alcohol and Drug Use | 9 | 14 | 21 |

| CRIMINAL JUSTICE | FY2014 | FY2013 | FY2012 |
|-----------------------------------|---------------|---------------|---------------|
| Drug Court Participants | 307 | 302 | 236 |
| Probation/Parole Admissions--Drug | 507 | 482 | 528 |
| Probation/Parole Admissions--DWI | 201 | 228 | 216 |
| Prison Admissions--Drug | 228 | 256 | 213 |
| Prison Admissions--DWI | 72 | 88 | 77 |

¹ All Kansas City hepatitis and TB case reports are included in Jackson County totals and all Joplin case reports are included in Jasper County totals.
² Beginning with 2010 data, diagnosis counts for hospital and ER services are based on codes developed by the Healthcare Cost and Utilization Project.
³ Beginning in 2013, juvenile municipal violations, infractions, and violations of court orders are categorized as status offenses instead of law violations.

SUBSTANCE USE SERVICE AREA 9

DIVISION OF BEHAVIORAL HEALTH: SUBSTANCE USE AND COMPULSIVE GAMBLING ADMISSIONS

Some individuals were admitted to more than one category of substance use treatment and are counted once in each category they accessed during the fiscal year:

| TREATMENT CATEGORY | FY2014 | FY2013 | FY2012 |
|----------------------------------|--------|--------|--------|
| Detoxification | 270 | 395 | 252 |
| CSTAR Adolescent | 115 | 107 | 154 |
| CSTAR Women and Children | 299 | 285 | 281 |
| CSTAR General Adult | 966 | 978 | 886 |
| CSTAR Opioid | * | 0 | 0 |
| Primary Recovery Treatment | 85 | 80 | 117 |
| Clinical SATOP (CIP, YCIP, SROP) | 284 | 266 | 237 |
| Other Substance Abuse Treatment | 0 | * | 0 |

| SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP) | FY2014 | FY2013 | FY2012 |
|--|--------|--------|--------|
| Offender Management Unit | 1,191 | 1,237 | 1,376 |
| - Adolescent Diversion Education Program | 49 | 58 | 50 |
| - Offender Education Program | 404 | 466 | 506 |
| - Weekend Intervention Program | 207 | 238 | 264 |
| <i>(See also Clinical SATOP at left)</i> | | | |
| OTHER SERVICES PROVIDED | | | |
| Co-Dependency | 69 | 108 | 93 |
| Compulsive Gambling | * | 5 | 5 |
| Recovery Supports | 349 | 505 | 532 |
| Early Intervention | 117 | 86 | 102 |

The profiles below summarize individuals admitted to Division of Behavioral Health substance use treatment programs. Individuals are counted only once, regardless of their number of admissions within the fiscal year. Individuals admitted only to categories listed in the box above-right are not included below. An asterisk (*) in a data cell indicates the count was fewer than 5 and suppressed to avoid disclosure of identifying information:

| | FY2014 | FY2013 | FY2012 | | FY2014 | FY2013 | FY2012 |
|-------------------------------------|--------|--------|--------|---------------------------------------|--------|--------|--------|
| NUMBER ADMITTED | | | | PRIMARY DRUG PROBLEM | | | |
| Total Individuals | 1,903 | 2,011 | 1,977 | Alcohol | 776 | 867 | 850 |
| AGE | | | | Marijuana / Hashish | 410 | 368 | 417 |
| Under 18 | 116 | 113 | 157 | Cocaine (total) | 18 | 22 | 34 |
| 18 to 24 | 276 | 288 | 325 | - Crack | 10 | 11 | 20 |
| 25 to 29 | 297 | 357 | 349 | Stimulant (total) | 500 | 512 | 472 |
| 30 to 34 | 322 | 342 | 330 | - Methamphetamine | 482 | 500 | 460 |
| 35 to 39 | 258 | 268 | 229 | Heroin | 12 | 10 | 5 |
| 40 to 44 | 198 | 202 | 187 | Analgesic except Heroin | 153 | 180 | 138 |
| 45 to 54 | 317 | 331 | 304 | - Non-Prescription Methadone | * | 5 | * |
| 55 and Over | 119 | 110 | 96 | PCP, LSD, other Hallucinogen | * | 8 | 9 |
| GENDER | | | | Tranquilizer | 18 | 24 | 32 |
| Male | 1,212 | 1,299 | 1,283 | Inhalant | 5 | 5 | * |
| Female | 691 | 712 | 694 | Sedative | * | * | * |
| RACE / ETHNICITY | | | | Other Medication or Illicit Drug | 7 | 13 | 14 |
| Caucasian | 1,736 | 1,832 | 1,791 | Average Age at First Use of Drug | 17.7 | 18.0 | 17.2 |
| African American | 64 | 73 | 67 | INJECTION DRUG USE | | | |
| Native American / Alaskan | 9 | 5 | 5 | Any Injection Use at Admission | 318 | 308 | 268 |
| Asian / Pacific Islander | 9 | 9 | 6 | - Daily Injection Use | 62 | 57 | 38 |
| Hispanic | 71 | 60 | 71 | - Weekly Injection Use | 90 | 84 | 65 |
| Other Race / Two or More Races | 44 | 47 | 47 | - Less than Weekly Injection Use | 166 | 167 | 165 |
| EDUCATION | | | | LIFETIME DUI / DWI ARRESTS | | | |
| Less than High School Diploma | 674 | 745 | 741 | 0 | 933 | 956 | 935 |
| High School Graduate or G.E.D. | 779 | 797 | 813 | 1 or 2 | 581 | 659 | 646 |
| Associate Degree or Some College | 434 | 452 | 407 | 3 or More | 389 | 396 | 396 |
| Bachelor or Advanced Degree | 16 | 17 | 16 | TREATMENT REFERRAL SOURCE | | | |
| EMPLOYMENT | | | | Self / Family / Friend | 555 | 999 | 692 |
| Employed | 575 | 615 | 611 | School | * | * | 5 |
| Unemployed | 721 | 782 | 734 | Mental Health Provider | 10 | 6 | 14 |
| Not in Labor Force | 607 | 614 | 632 | Health Care Provider | 190 | 184 | 76 |
| HOUSING / LIVING ARRANGEMENT | | | | Court / Criminal Justice | 929 | 532 | 836 |
| Independent Living | 1,555 | 1,621 | 1,590 | Other Referral Source | 207 | 275 | 351 |
| Dependent Living | 208 | 205 | 249 | TREATMENT ACCOMMODATION | | | |
| Homeless | 95 | 126 | 78 | Pregnant when Admitted to any Episode | 33 | 23 | 29 |
| MARITAL / FAMILY STATUS | | | | Military Veteran | 98 | 116 | 76 |
| Never Married | 857 | 876 | 901 | Special Education Services Needed | 266 | 293 | 234 |
| Married / Cohabiting | 520 | 577 | 562 | Co-Occurring Psychological Problem | 939 | 1,125 | 965 |
| Previously Married | 526 | 558 | 514 | Co-Occurring Developmental Problem | 70 | 64 | 58 |

SUBSTANCE USE SERVICE AREA 9

MISSOURI STUDENT SURVEY

| | 2014 | 2012 | 2010 | | 2014 | 2012 | 2010 |
|---|-------|-------|-------|--|------|------|------|
| <i>Percent of students who have ever used:</i> | | | | <i>Percent who believe they risk harm if they use:</i> | | | |
| Alcohol | 32.4 | 32.0 | 39.1 | Alcohol (1 or 2 drinks daily) | 58.5 | | |
| Cigarettes | 22.0 | 23.1 | 28.5 | Alcohol (Binge: 5+ drinks once or twice a week) | 71.3 | | |
| Chewing Tobacco | 15.5 | 11.9 | 15.7 | Alcohol (any use) | | 75.1 | 77.5 |
| Marijuana | 11.0 | 12.0 | 14.4 | Cigarettes (1+ packs per day) | 85.1 | | |
| Inhalants | 2.7 | 5.1 | 7.4 | Cigarettes (any use) | | 81.2 | 79.8 |
| Prescription medications not prescribed for student | 6.5 | 7.1 | 10.7 | Marijuana (once or twice a week) | 71.4 | | |
| Over-the-counter medications for non-medical use | 2.5 | 5.7 | 8.0 | Marijuana (any use) | | 76.9 | 75.8 |
| Methamphetamine | 0.7 | 1.2 | 1.1 | Other: Cocaine, LSD, Meth, Club Drug (any use) | 93.2 | 94.1 | 93.2 |
| Cocaine | 0.5 | 1.2 | 1.4 | <i>Percent of students who, in past 30 days:</i> | | | |
| Heroin | 0.4 | 0.8 | 0.5 | Were very sad | 21.7 | 18.2 | 20.7 |
| Hallucinogens | 1.4 | 2.7 | 2.4 | Were grouchy, irritable, or in a bad mood | 22.6 | 20.8 | 23.7 |
| Club drugs (Ecstasy, GHB, roofie, Special K, etc) | 1.2 | 1.6 | 1.8 | Felt hopeless about the future | 12.7 | 10.6 | 11.2 |
| Steroids not prescribed for student | 0.8 | 1.2 | 1.1 | Felt like not eating or eating more than usual | 17.0 | 16.8 | 17.6 |
| Synthetic drugs (K2, bath salts, Spice, etc) | 2.6 | 7.1 | | Slept a lot more or a lot less than usual | 16.8 | 18.5 | 25.2 |
| <i>Average age of students' first use of:</i> | | | | Had difficulty concentrating on school work | 21.2 | 21.1 | 23.3 |
| Alcohol | 12.91 | 12.31 | 12.43 | <i>Percent of students who, in past 12 months:</i> | | | |
| Cigarettes | 12.53 | 12.10 | 12.04 | Seriously considered attempting suicide | 12.3 | 10.5 | 11.2 |
| Marijuana | 14.02 | 13.23 | 13.45 | Made plan about how they would attempt suicide | 9.2 | 7.6 | 8.3 |
| Inhalants | 11.10 | 12.13 | 12.17 | Attempted suicide | 4.9 | 4.9 | 5.6 |
| <i>Percent of students who, in past 30 days, used:</i> | | | | Attempted suicide and resulting injury, poisoning, or overdose had to be treated by doctor or nurse | 1.4 | 1.7 | 2.1 |
| Alcohol | 12.5 | 12.3 | 16.4 | <i>Percent of students who, in past 12 months:</i> | | | |
| Alcohol (Binge: 5+ drinks on one occasion) | | 6.7 | 8.5 | Were threatened/injured with weapon at school | 6.7 | 6.5 | 8.8 |
| Cigarettes | 8.9 | 10.0 | 14.5 | Were in a physical fight | 17.9 | 19.5 | 23.1 |
| Chewing Tobacco | 8.0 | 6.8 | 8.5 | Were in a fight and had to be treated by a doctor or nurse | 3.0 | 3.2 | 4.0 |
| Marijuana | 4.0 | 5.1 | 6.3 | <i>Percent of students who, in past 3 months:</i> | | | |
| Inhalants | 1.2 | 2.0 | 3.4 | Were victims of mean rumors or lies spread at school | 49.6 | 48.6 | 53.8 |
| Prescription medications not prescribed for student | 2.8 | 3.7 | 6.2 | Were made fun of by others | 58.3 | 59.8 | 66.5 |
| Over-the-counter medications for non-medical use | 1.3 | 3.4 | 4.7 | Were victims of an embarrassing or hurtful text message or something posted on the Internet | 22.9 | 19.7 | 17.8 |
| <i>Percent of students who, in past 2 weeks, used:</i> | | | | Spread mean rumors or lies about other kids at school | 22.2 | 24.8 | 30.9 |
| Alcohol (Binge: 5+ drinks on one occasion) | 5.8 | | | Made fun of other people | 49.9 | 56.2 | 66.5 |
| <i>Percent whose friends used in past 12 months:</i> | | | | Posted something on the internet or sent a text that might embarrass or hurt another student | 14.2 | 11.4 | 15.6 |
| Alcohol | 40.4 | 44.6 | 52.2 | <i>Percent of students who agree that:</i> | | | |
| Cigarettes | 32.0 | 38.0 | 44.2 | Teachers notice and comment on student's good work | 72.4 | 69.0 | 68.4 |
| Marijuana | 21.5 | 26.1 | 31.9 | School provides feedback to parents on positive student performance | 45.3 | 40.9 | 41.4 |
| Other Illicit (Cocaine, LSD, Meth, Club Drug, etc) | 7.1 | 12.0 | 15.5 | Rules are enforced fairly | 60.2 | 64.3 | 64.1 |
| <i>Percent who would likely use, if offered by a best friend:</i> | | | | Students of all races/ethnicities are treated equal | 80.4 | 77.3 | 79.5 |
| Alcohol | 23.3 | 22.6 | 27.6 | <i>Percent of students who agree that:</i> | | | |
| Cigarettes | 12.2 | 11.9 | 15.7 | Parents notice and comment on student's good work | 83.5 | 83.8 | 84.3 |
| Marijuana | 8.2 | 9.3 | 11.3 | Parents involve student in making family decisions | 70.4 | 71.4 | 71.3 |
| <i>Percent who say it would be wrong to use:</i> | | | | It is important to be honest with parents regardless of consequences | 89.6 | 89.0 | 85.5 |
| Alcohol | 68.9 | 69.6 | 65.1 | Student could ask parent for help with a personal problem | 78.8 | 78.0 | 78.4 |
| Cigarettes | 84.8 | 83.4 | 77.6 | <i>Missouri Student Survey is conducted biennially. Similar affirmative response choices for individual questions are combined. Blank data cells indicate estimates are not available for item or geographic area. Survey is not conducted in every school district nor reported for every county. Estimates are not available for counties with small numbers of respondents. Percentages are estimates based on weighted data. Some year-to-year differences in percentages are not statistically significant.</i> | | | |
| Marijuana | 86.1 | 86.1 | 83.7 | <i>Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys</i> | | | |
| Other Illicit (Cocaine, LSD, Meth, Club Drug, etc) | 97.1 | 95.5 | 94.8 | | | | |
| <i>Percent whose parents would disapprove if they use:</i> | | | | | | | |
| Alcohol | 82.6 | 83.8 | 80.9 | | | | |
| Cigarettes | 93.1 | 92.4 | 89.7 | | | | |
| Marijuana | 94.1 | 95.3 | 93.9 | | | | |
| <i>Percent who say it would be easy to obtain:</i> | | | | | | | |
| Alcohol | 48.2 | 46.3 | 50.9 | | | | |
| Cigarettes | 46.8 | 45.8 | 53.8 | | | | |
| Marijuana | 25.3 | 27.4 | 33.7 | | | | |
| Other Illicit (Cocaine, LSD, Meth, Club Drug, etc) | 12.2 | 14.5 | 17.2 | | | | |