

# SUBSTANCE USE SERVICE AREA 1



<b>DBH REGION</b>	Western
<b>DBH SERVICE AREAS</b>	
Substance Use	1
Adult Psychiatric	Not Applicable
<b>POPULATION</b>	
Census 2010	183,003
2014 Estimate	181,734

<b>BIRTH RISK</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>
Resident Births--Total	2,113	2,166	2,163
Mother Reported Smoking while Pregnant	493	568	505

<b>DISEASE INCIDENCE</b> <sup>1</sup>	<b>2013</b>	<b>2012</b>	<b>2011</b>
HIV/AIDS Cases	7	3	6
Hepatitis B Chronic, Acute, Prenatal	23	21	17
Hepatitis C Chronic and Acute	154	126	207
Tuberculosis Infection Cases	25	61	76

<b>DEATHS and INJURIES</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>
Resident Deaths--Total	1,975	1,968	1,967
Suicides	30	26	22
Self-inflicted Injuries	267	265	242
Homicides	2	5	7
Assault Injuries	620	627	713
Alcohol Induced Deaths	18	11	15
Drug Induced Deaths	25	18	17
Smoking Attributable Deaths	349	354	349

<b>HOSPITAL EPISODES</b> <sup>2</sup>	<b>2013</b>	<b>2012</b>	<b>2011</b>
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	1,114	1,252	1,523
Mental Illness Secondary Diagnosis	1,552	1,662	1,660
Alcohol Principal Diagnosis	60	97	93
Alcohol Secondary Diagnosis	108	90	96
Drug Principal Diagnosis	60	85	73
Drug Secondary Diagnosis	95	97	79
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	1,153	1,095	795
Mental Illness Secondary Diagnosis	2,699	2,897	3,214
Alcohol Principal Diagnosis	174	172	211
Alcohol Secondary Diagnosis	325	382	345
Drug Principal Diagnosis	165	137	116
Drug Secondary Diagnosis	226	234	226
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	1,685	1,861	1,912
Mental Illness Secondary Diagnosis	2,931	2,919	2,876
Alcohol Principal Diagnosis	353	423	362
Alcohol Secondary Diagnosis	395	345	316
Drug Principal Diagnosis	214	198	203
Drug Secondary Diagnosis	307	316	253

<b>ALCOHOL OUTLETS</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Alcohol On-Premise Drink Licenses	210	212	207
Alcohol Package Carry-out Licenses	187	188	184

<b>EMPLOYMENT</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Labor Force	95,961	100,419	100,132
Employed	90,603	94,806	94,363
Unemployed	5,358	5,613	5,769
Unemployment Rate	5.6%	5.6%	5.8%

<b>IMPAIRED DRIVING</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>
Alcohol Involved Crashes--Total	188	186	172
Fatal Crashes	4	8	8
Injury Crashes	85	89	81
Property Damage Crashes	99	89	83
Crash Fatalities	5	10	11
Crash Injuries	108	124	123
Drug Involved Crashes--Total	45	32	34
Fatal Crashes	1	2	2
Injury Crashes	15	14	15
Property Damage Crashes	29	16	17
Crash Fatalities	2	3	2
Crash Injuries	22	23	16

<b>POLICE REPORTS</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>
DUI Arrests, DWI Tracking System	911	877	1,111
Liquor Law Arrests	579	636	736
Drug Arrests	1,233	1,074	1,128
Violent Offenses	568	488	503
Property Offenses	5,796	6,389	5,625
Domestic Violence Reports	1,361	1,280	1,363
	<b>2014</b>	<b>2013</b>	<b>2012</b>
Methamphetamine Lab Seizures	5	5	3

<b>SCHOOL REPORTS</b>	<b>2013-14</b>	<b>2012-13</b>	<b>2011-12</b>
Enrollment Grades 9-12	7,607	7,623	7,562
Drop-outs	78	117	164
Drop-out Rate	1.0%	1.5%	2.2%
School Discipline Involving Alcohol	12	4	2
School Discipline Involving Drugs	26	35	51
School Discipline Involving Tobacco	1	0	1

<b>JUVENILE COURT REFERRALS</b> <sup>3</sup>	<b>2013</b>	<b>2012</b>	<b>2011</b>
Juvenile Violent Offenses	172	210	220
Juvenile Alcohol Offenses	30	43	40
Juvenile Drug Offenses	37	41	54
School Truancy Status Offense	441	351	221
Absent from Home Status Offense	150	142	152
Beyond Parental Control Status Offense	196	251	170
Injurious Behavior Status Offense	157	145	96
Child Abuse	32	27	28
Child Neglect	364	277	230
Child Custody Issues	1	21	0

<b>JUVENILE COURT PLACEMENTS</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>
Out-of-Home Placements--Total	159	144	138
Parental Alcohol Use Related	6	2	6
Parental Drug Use Related	36	35	20
Parental Alcohol and Drug Use	2	7	1

<b>CRIMINAL JUSTICE</b>	<b>FY2014</b>	<b>FY2013</b>	<b>FY2012</b>
Drug Court Participants	239	290	265
Probation/Parole Admissions--Drug	569	526	560
Probation/Parole Admissions--DWI	98	117	138
Prison Admissions--Drug	323	349	324
Prison Admissions--DWI	58	59	68

<sup>1</sup> 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.  
<sup>2</sup> Beginning with 2010 data, diagnosis counts for hospital and ER services are based on codes developed by the Healthcare Cost and Utilization Project.  
<sup>3</sup> 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 1

## 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	183	194	231
CSTAR Adolescent	103	107	112
CSTAR Women and Children	22	20	7
CSTAR General Adult	618	694	424
CSTAR Opioid	*	*	0
Primary Recovery Treatment	141	156	463
Clinical SATOP (CIP, YCIP, SROP)	102	135	134
Other Substance Abuse Treatment	0	*	*

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	661	738	842
- Adolescent Diversion Education Program	63	69	123
- Offender Education Program	264	313	303
- Weekend Intervention Program	125	150	171
<i>(See also Clinical SATOP at left)</i>			
<b>OTHER SERVICES PROVIDED</b>			
Co-Dependency	8	10	12
Compulsive Gambling	5	*	7
Recovery Supports	10	14	10
Early Intervention	22	86	239

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
<b>NUMBER ADMITTED</b>				<b>PRIMARY DRUG PROBLEM</b>			
Total Individuals	1,016	1,145	1,122	Alcohol	329	416	445
<b>AGE</b>				Marijuana / Hashish	263	346	330
Under 18	101	107	112	Cocaine (total)	30	23	62
18 to 24	177	243	206	- Crack	21	19	48
25 to 29	177	188	186	Stimulant (total)	244	225	164
30 to 34	153	172	147	- Methamphetamine	237	223	163
35 to 39	103	93	109	Heroin	10	10	*
40 to 44	90	103	106	Analgesic except Heroin	116	109	99
45 to 54	157	173	202	- Non-Prescription Methadone	0	*	*
55 and Over	58	66	54	PCP, LSD, other Hallucinogen	8	6	*
<b>GENDER</b>				Tranquilizer	7	*	5
Male	665	799	805	Inhalant	*	0	*
Female	351	346	317	Sedative	*	*	0
<b>RACE / ETHNICITY</b>				Other Medication or Illicit Drug	6	5	7
Caucasian	899	995	993	Average Age at First Use of Drug	18.4	17.7	17.4
African American	73	107	86	<b>INJECTION DRUG USE</b>			
Native American / Alaskan	*	0	*	Any Injection Use at Admission	171	142	113
Asian / Pacific Islander	*	*	6	- Daily Injection Use	41	33	29
Hispanic	23	31	29	- Weekly Injection Use	44	40	27
Other Race / Two or More Races	26	25	20	- Less than Weekly Injection Use	86	69	57
<b>EDUCATION</b>				<b>LIFETIME DUI / DWI ARRESTS</b>			
Less than High School Diploma	347	375	355	0	653	679	652
High School Graduate or G.E.D.	500	553	546	1 or 2	228	297	295
Associate Degree or Some College	157	211	204	3 or More	135	169	175
Bachelor or Advanced Degree	12	6	17	<b>TREATMENT REFERRAL SOURCE</b>			
<b>EMPLOYMENT</b>				Self / Family / Friend	445	340	240
Employed	263	331	340	School	*	0	*
Unemployed	306	547	493	Mental Health Provider	5	15	27
Not in Labor Force	447	267	289	Health Care Provider	45	45	74
<b>HOUSING / LIVING ARRANGEMENT</b>				Court / Criminal Justice	443	643	696
Independent Living	718	835	854	Other Referral Source	62	76	74
Dependent Living	167	210	193	<b>TREATMENT ACCOMMODATION</b>			
Homeless	84	79	66	Pregnant when Admitted to any Episode	7	8	7
<b>MARITAL / FAMILY STATUS</b>				Military Veteran	32	63	54
Never Married	606	688	653	Special Education Services Needed	79	93	26
Married / Cohabiting	189	214	214	Co-Occurring Psychological Problem	309	371	196
Previously Married	221	243	255	Co-Occurring Developmental Problem	33	34	14

# SUBSTANCE USE SERVICE AREA 1

## 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	27.6	35.7	38.8	Alcohol (1 or 2 drinks daily)	60.6		
Cigarettes	19.2	20.0	24.6	Alcohol (Binge: 5+ drinks once or twice a week)	71.8		
Chewing Tobacco	8.5	12.6	13.7	Alcohol (any use)		69.2	82.2
Marijuana	10.6	11.1	10.5	Cigarettes (1+ packs per day)	86.7		
Inhalants	3.1	4.8	6.1	Cigarettes (any use)		79.6	82.5
Prescription medications not prescribed for student	5.6	6.2	9.1	Marijuana (once or twice a week)	70.2		
Over-the-counter medications for non-medical use	3.0	4.1	6.2	Marijuana (any use)		76.5	76.2
Methamphetamine	0.7	1.4	0.6	Other: Cocaine, LSD, Meth, Club Drug (any use)	91.9	92.3	94.2
Cocaine	1.0	0.9	1.1	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.3	0.5	0.4	Were very sad	19.9	16.1	20.8
Hallucinogens	1.5	1.8	1.7	Were grouchy, irritable, or in a bad mood	25.5	24.8	30.2
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.3	1.1	1.3	Felt hopeless about the future	10.4	9.9	11.4
Steroids not prescribed for student	0.8	0.8	1.0	Felt like not eating or eating more than usual	15.9	15.6	20.2
Synthetic drugs (K2, bath salts, Spice, etc)	2.7	5.8		Slept a lot more or a lot less than usual	16.4	19.7	29.2
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	23.0	78.8	25.7
Alcohol	12.86	12.56	12.39	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.48	12.45	11.83	Seriously considered attempting suicide	9.5	10.0	11.1
Marijuana	13.65	13.63	13.46	Made plan about how they would attempt suicide	7.4	8.0	7.4
Inhalants	10.99	11.51	12.29	Attempted suicide	4.2	4.0	4.8
<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	1.6	1.8
Alcohol	10.4	14.9	16.0	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		9.0	10.1	Were threatened/injured with weapon at school	5.7	6.4	9.7
Cigarettes	7.5	9.2	13.2	Were in a physical fight	17.7	19.6	22.1
Chewing Tobacco	4.5	6.5	7.2	Were in a fight and had to be treated by a doctor or nurse	3.7	1.8	3.9
Marijuana	4.3	5.3	5.4	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.1	1.7	3.0	Were victims of mean rumors or lies spread at school	46.2	48.4	54.6
Prescription medications not prescribed for student	2.5	3.4	5.6	Were made fun of by others	56.3	62.2	67.6
Over-the-counter medications for non-medical use	2.1	2.1	4.1	Were victims of an embarrassing or hurtful text message or something posted on the Internet	23.3	20.0	20.0
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	21.1	26.9	34.0
Alcohol (Binge: 5+ drinks on one occasion)	5.0			Made fun of other people	49.2	58.8	69.8
<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	15.3	13.2	18.0
Alcohol	35.4	50.6	54.3	<i>Percent of students who agree that:</i>			
Cigarettes	29.8	39.7	44.7	Teachers notice and comment on student's good work	76.1	71.6	73.9
Marijuana	22.9	30.7	28.6	School provides feedback to parents on positive student performance	45.3	39.9	46.5
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	8.1	12.4	15.4	Rules are enforced fairly	68.1	67.4	69.8
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	84.9	84.2	83.8
Alcohol	19.8	27.3	28.9	<i>Percent of students who agree that:</i>			
Cigarettes	9.8	11.7	14.0	Parents notice and comment on student's good work	85.0	84.1	83.9
Marijuana	9.3	9.9	8.4	Parents involve student in making family decisions	72.0	70.3	71.5
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	86.0	86.1	84.1
Alcohol	70.9	65.0	65.2	Student could ask parent for help with a personal problem	80.0	80.4	77.9
Cigarettes	86.2	82.7	81.2	<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	84.0	86.7	87.8	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	96.3	97.0	95.7				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	85.2	83.5	82.4				
Cigarettes	92.7	94.4	92.1				
Marijuana	93.5	96.0	96.0				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	45.7	53.3	54.4				
Cigarettes	43.0	47.1	53.2				
Marijuana	25.1	28.6	29.0				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	9.5	12.8	15.7				