

# SUBSTANCE USE SERVICE AREA 21



<b>DBH REGION</b>	Southeast
<b>DBH SERVICE AREAS</b>	
Substance Use	21
Adult Psychiatric	Not Applicable
<b>POPULATION</b>	
Census 2010	176,570
2014 Estimate	178,824

	2013	2012	2011
<b>IMPAIRED DRIVING</b>			
Alcohol Involved Crashes--Total	169	166	181
Fatal Crashes	4	10	2
Injury Crashes	68	74	76
Property Damage Crashes	97	82	103
Crash Fatalities	5	10	2
Crash Injuries	101	107	89
Drug Involved Crashes--Total	50	39	60
Fatal Crashes	1	2	1
Injury Crashes	24	14	26
Property Damage Crashes	25	23	33
Crash Fatalities	1	2	1
Crash Injuries	34	24	25

<b>BIRTH RISK</b>	2013	2012	2011
Resident Births--Total	2,128	2,107	2,095
Mother Reported Smoking while Pregnant	499	496	515

<b>DISEASE INCIDENCE</b> <sup>1</sup>	2013	2012	2011
HIV/AIDS Cases	3	3	9
Hepatitis B Chronic, Acute, Prenatal	9	10	10
Hepatitis C Chronic and Acute	128	117	96
Tuberculosis Infection Cases	40	60	58

<b>DEATHS and INJURIES</b>	2013	2012	2011
Resident Deaths--Total	1,872	1,812	1,832
Suicides	28	29	25
Self-inflicted Injuries	225	243	246
Homicides	9	4	5
Assault Injuries	633	670	590
Alcohol Induced Deaths	11	8	4
Drug Induced Deaths	29	26	30
Smoking Attributable Deaths	383	335	325

<b>HOSPITAL EPISODES</b> <sup>2</sup>	2013	2012	2011
<b>Hospitalization, no Emergency Room:</b>			
Mental Illness Principal Diagnosis	1,712	1,635	1,810
Mental Illness Secondary Diagnosis	3,729	3,236	3,709
Alcohol Principal Diagnosis	78	125	113
Alcohol Secondary Diagnosis	290	257	315
Drug Principal Diagnosis	89	98	97
Drug Secondary Diagnosis	198	225	282
<b>Emergency Room + Hospitalization:</b>			
Mental Illness Principal Diagnosis	189	247	151
Mental Illness Secondary Diagnosis	1,962	2,288	1,836
Alcohol Principal Diagnosis	79	68	39
Alcohol Secondary Diagnosis	198	257	209
Drug Principal Diagnosis	40	31	22
Drug Secondary Diagnosis	117	153	113
<b>Emergency Room, no Hospitalization:</b>			
Mental Illness Principal Diagnosis	1,888	1,756	1,859
Mental Illness Secondary Diagnosis	3,883	5,804	2,627
Alcohol Principal Diagnosis	289	287	321
Alcohol Secondary Diagnosis	282	329	369
Drug Principal Diagnosis	260	248	260
Drug Secondary Diagnosis	390	391	356

<b>ALCOHOL OUTLETS</b>	2014	2013	2012
Alcohol On-Premise Drink Licenses	257	258	255
Alcohol Package Carry-out Licenses	177	172	170

<b>EMPLOYMENT</b>	2014	2013	2012
Labor Force	91,046	93,050	90,167
Employed	85,606	87,477	84,599
Unemployed	5,440	5,573	5,568
Unemployment Rate	6.0%	6.0%	6.2%

<b>POLICE REPORTS</b>	2013	2012	2011
DUI Arrests, DWI Tracking System	986	1,165	1,227
Liquor Law Arrests	198	338	360
Drug Arrests	949	781	898
Violent Offenses	846	856	769
Property Offenses	4,804	5,492	5,123
Domestic Violence Reports	1,532	1,496	1,407

	2014	2013	2012
Methamphetamine Lab Seizures	19	28	54

<b>SCHOOL REPORTS</b>	2013-14	2012-13	2011-12
Enrollment Grades 9-12	8,914	7,313	7,444
Drop-outs	131	130	165
Drop-out Rate	1.5%	1.8%	2.2%
School Discipline Involving Alcohol	11	17	14
School Discipline Involving Drugs	60	43	61
School Discipline Involving Tobacco	3	6	4

<b>JUVENILE COURT REFERRALS</b> <sup>3</sup>	2013	2012	2011
Juvenile Violent Offenses	232	268	217
Juvenile Alcohol Offenses	37	41	66
Juvenile Drug Offenses	60	90	80
School Truancy Status Offense	385	322	164
Absent from Home Status Offense	99	110	89
Beyond Parental Control Status Offense	88	81	102
Injurious Behavior Status Offense	243	191	99
Child Abuse	85	61	71
Child Neglect	423	260	163
Child Custody Issues	93	45	94

<b>JUVENILE COURT PLACEMENTS</b>	2013	2012	2011
Out-of-Home Placements--Total	214	168	196
Parental Alcohol Use Related	7	7	6
Parental Drug Use Related	87	64	68
Parental Alcohol and Drug Use	9	4	11

<b>CRIMINAL JUSTICE</b>	FY2014	FY2013	FY2012
Drug Court Participants	165	175	199
Probation/Parole Admissions--Drug	499	500	515
Probation/Parole Admissions--DWI	80	106	95
Prison Admissions--Drug	219	229	240
Prison Admissions--DWI	34	51	52

<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 21

## 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	254	223	190
CSTAR Adolescent	72	96	125
CSTAR Women and Children	122	152	156
CSTAR General Adult	722	645	439
CSTAR Opioid	0	*	*
Primary Recovery Treatment	23	170	542
Clinical SATOP (CIP, YCIP, SROP)	142	140	137
Other Substance Abuse Treatment	*	7	*

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	724	814	927
- Adolescent Diversion Education Program	0	*	*
- Offender Education Program	317	382	464
- Weekend Intervention Program	196	199	236
<i>(See also Clinical SATOP at left)</i>			
<b>OTHER SERVICES PROVIDED</b>			
Co-Dependency	10	13	20
Compulsive Gambling	*	*	*
Recovery Supports	617	468	467
Early Intervention	11	11	18

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	1,339	1,284	1,486	Alcohol	479	468	565
<b>AGE</b>				Marijuana / Hashish	393	384	453
Under 18	68	96	134	Cocaine (total)	67	68	93
18 to 24	280	276	287	- Crack	29	36	58
25 to 29	250	226	270	Stimulant (total)	190	172	158
30 to 34	210	206	229	- Methamphetamine	177	163	143
35 to 39	154	145	138	Heroin	59	57	38
40 to 44	108	122	142	Analgesic except Heroin	115	102	124
45 to 54	191	167	223	- Non-Prescription Methadone	*	0	0
55 and Over	78	46	63	PCP, LSD, other Hallucinogen	*	*	11
<b>GENDER</b>				Tranquilizer	23	22	36
Male	951	896	1,052	Inhalant	*	*	*
Female	388	388	434	Sedative	0	0	*
<b>RACE / ETHNICITY</b>				Other Medication or Illicit Drug	8	5	6
Caucasian	1,068	1,040	1,190	Average Age at First Use of Drug	17.7	17.6	17.1
African American	222	202	233	<b>INJECTION DRUG USE</b>			
Native American / Alaskan	*	*	*	Any Injection Use at Admission	163	162	140
Asian / Pacific Islander	*	*	0	- Daily Injection Use	42	26	25
Hispanic	29	15	36	- Weekly Injection Use	37	43	32
Other Race / Two or More Races	27	29	33	- Less than Weekly Injection Use	84	93	83
<b>EDUCATION</b>				<b>LIFETIME DUI / DWI ARRESTS</b>			
Less than High School Diploma	427	414	534	0	746	678	816
High School Graduate or G.E.D.	644	623	673	1 or 2	381	389	414
Associate Degree or Some College	261	242	264	3 or More	212	217	256
Bachelor or Advanced Degree	7	5	15	<b>TREATMENT REFERRAL SOURCE</b>			
<b>EMPLOYMENT</b>				Self / Family / Friend	304	316	322
Employed	413	382	421	School	*	*	*
Unemployed	512	514	558	Mental Health Provider	12	7	14
Not in Labor Force	414	388	507	Health Care Provider	59	61	68
<b>HOUSING / LIVING ARRANGEMENT</b>				Court / Criminal Justice	771	684	937
Independent Living	1,129	1,019	1,148	Other Referral Source	147	171	123
Dependent Living	133	202	275	<b>TREATMENT ACCOMMODATION</b>			
Homeless	58	38	32	Pregnant when Admitted to any Episode	19	27	21
<b>MARITAL / FAMILY STATUS</b>				Military Veteran	65	57	87
Never Married	725	687	813	Special Education Services Needed	111	114	133
Married / Cohabiting	343	321	359	Co-Occurring Psychological Problem	541	480	462
Previously Married	271	276	314	Co-Occurring Developmental Problem	40	51	51

# SUBSTANCE USE SERVICE AREA 21

## 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	37.4	39.4	46.8	Alcohol (1 or 2 drinks daily)	55.2		
Cigarettes	23.8	26.7	31.1	Alcohol (Binge: 5+ drinks once or twice a week)	66.9		
Chewing Tobacco	15.2	10.5	17.4	Alcohol (any use)		71.2	75.6
Marijuana	10.4	11.2	17.9	Cigarettes (1+ packs per day)	83.5		
Inhalants	4.3	5.3	7.5	Cigarettes (any use)		78.8	77.9
Prescription medications not prescribed for student	7.7	7.0	12.7	Marijuana (once or twice a week)	72.1		
Over-the-counter medications for non-medical use	3.7	5.4	7.5	Marijuana (any use)		77.7	72.1
Methamphetamine	0.7	1.2	0.6	Other: Cocaine, LSD, Meth, Club Drug (any use)	91.8	93.5	92.9
Cocaine	1.2	1.4	1.0	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.1	0.5	0.7	Were very sad	20.3	19.0	19.6
Hallucinogens	0.9	2.5	3.0	Were grouchy, irritable, or in a bad mood	25.3	23.6	24.5
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.5	1.6	2.0	Felt hopeless about the future	10.0	10.7	13.5
Steroids not prescribed for student	0.6	1.4	1.2	Felt like not eating or eating more than usual	19.2	18.0	19.1
Synthetic drugs (K2, bath salts, Spice, etc)	3.3	6.0		Slept a lot more or a lot less than usual	19.1	20.1	27.5
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	23.7	22.6	24.2
Alcohol	12.76	12.52	12.63	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.65	12.32	12.28	Seriously considered attempting suicide	10.7	10.8	12.4
Marijuana	13.85	13.58	13.69	Made plan about how they would attempt suicide	7.6	7.6	9.0
Inhalants	12.40	11.83	12.51	Attempted suicide	3.0	4.9	5.8
<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	1.1	1.1	2.1
Alcohol	13.8	15.5	22.6	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		8.5	11.8	Were threatened/injured with weapon at school	6.4	5.2	9.3
Cigarettes	10.8	13.4	16.6	Were in a physical fight	18.2	19.5	20.6
Chewing Tobacco	9.3	7.9	9.6	Were in a fight and had to be treated by a doctor or nurse	3.0	2.8	4.1
Marijuana	4.1	5.1	8.8	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.9	1.4	3.1	Were victims of mean rumors or lies spread at school	53.6	50.3	54.7
Prescription medications not prescribed for student	4.5	3.4	6.9	Were made fun of by others	61.2	61.3	68.6
Over-the-counter medications for non-medical use	1.8	3.1	5.0	Were victims of an embarrassing or hurtful text message or something posted on the Internet	26.1	19.9	21.0
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	26.9	30.8	34.5
Alcohol (Binge: 5+ drinks on one occasion)	6.7			Made fun of other people	59.3	60.0	72.8
<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	19.0	12.6	17.3
Alcohol	48.1	53.0	63.4	<i>Percent of students who agree that:</i>			
Cigarettes	36.1	43.1	52.2	Teachers notice and comment on student's good work	74.6	71.3	69.9
Marijuana	22.7	29.7	39.6	School provides feedback to parents on positive student performance	43.6	36.9	37.8
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	7.8	12.9	18.9	Rules are enforced fairly	66.7	65.6	61.0
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	80.5	75.1	71.6
Alcohol	26.9	28.3	35.8	<i>Percent of students who agree that:</i>			
Cigarettes	13.4	13.9	17.2	Parents notice and comment on student's good work	83.0	82.7	83.1
Marijuana	8.6	8.2	13.8	Parents involve student in making family decisions	73.0	69.6	69.2
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	88.7	85.5	84.6
Alcohol	62.9	61.0	57.3	Student could ask parent for help with a personal problem	79.1	76.2	77.7
Cigarettes	82.1	79.9	75.5	<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	86.5	86.4	80.9	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	96.5	95.9	94.4				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	77.5	77.6	75.7				
Cigarettes	92.5	90.3	88.9				
Marijuana	93.8	93.6	94.2				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	51.2	56.8	61.0				
Cigarettes	46.1	52.7	58.8				
Marijuana	25.9	32.8	37.4				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	11.7	17.4	19.6				