

SUBSTANCE USE SERVICE AREAS 23-25 (SL)



DBH REGION	Eastern
DBH SERVICE AREAS	
Substance Use	23-25 (SL)
Adult Psychiatric	Not Applicable
POPULATION	
Census 2010	1,318,248
2014 Estimate	1,319,295

	2013	2012	2011
IMPAIRED DRIVING			
Alcohol Involved Crashes--Total	830	925	896
Fatal Crashes	13	11	17
Injury Crashes	296	325	316
Property Damage Crashes	521	589	563
Crash Fatalities	18	12	18
Crash Injuries	419	454	491
Drug Involved Crashes--Total	167	157	140
Fatal Crashes	3	1	4
Injury Crashes	65	72	68
Property Damage Crashes	99	84	68
Crash Fatalities	5	1	4
Crash Injuries	93	98	64

BIRTH RISK	2013	2012	2011
Resident Births--Total	16,204	16,230	16,891
Mother Reported Smoking while Pregnant	1,635	1,753	1,865

DISEASE INCIDENCE ¹	2013	2012	2011
HIV/AIDS Cases	221	263	219
Hepatitis B Chronic, Acute, Prenatal	184	177	155
Hepatitis C Chronic and Acute	1,347	1,286	1,407
Tuberculosis Infection Cases	1,191	988	1,110

DEATHS and INJURIES	2013	2012	2011
Resident Deaths--Total	12,412	12,275	12,168
Suicides	171	165	174
Self-inflicted Injuries	1,188	1,387	1,433
Homicides	166	175	165
Assault Injuries	6,147	6,851	6,831
Alcohol Induced Deaths	110	109	82
Drug Induced Deaths	274	217	257
Smoking Attributable Deaths	1,906	1,926	1,870

HOSPITAL EPISODES ²	2013	2012	2011
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	8,886	6,391	7,892
Mental Illness Secondary Diagnosis	17,107	11,620	14,253
Alcohol Principal Diagnosis	714	466	593
Alcohol Secondary Diagnosis	1,873	734	1,412
Drug Principal Diagnosis	1,015	859	1,079
Drug Secondary Diagnosis	2,341	1,172	1,584
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	7,854	10,117	8,631
Mental Illness Secondary Diagnosis	24,572	31,779	28,261
Alcohol Principal Diagnosis	865	1,141	916
Alcohol Secondary Diagnosis	2,888	3,856	3,124
Drug Principal Diagnosis	599	723	627
Drug Secondary Diagnosis	2,116	3,308	2,701
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	11,853	12,272	11,237
Mental Illness Secondary Diagnosis	37,007	34,320	28,444
Alcohol Principal Diagnosis	3,551	3,612	3,247
Alcohol Secondary Diagnosis	3,005	3,131	2,739
Drug Principal Diagnosis	2,303	2,346	2,556
Drug Secondary Diagnosis	3,795	3,885	4,410

ALCOHOL OUTLETS	2014	2013	2012
Alcohol On-Premise Drink Licenses	2,033	2,013	2,027
Alcohol Package Carry-out Licenses	812	812	838

EMPLOYMENT	2014	2013	2012
Labor Force	691,649	653,491	653,895
Employed	648,172	607,354	606,479
Unemployed	43,477	46,137	47,416
Unemployment Rate	6.3%	7.1%	7.3%

	2013	2012	2011
POLICE REPORTS			
DUI Arrests, DWI Tracking System	4,922	5,590	5,407
Liquor Law Arrests	1,716	2,208	2,060
Drug Arrests	11,246	12,252	12,430
Violent Offenses	8,055	8,684	9,021
Property Offenses	46,061	49,055	54,470
Domestic Violence Reports	6,372	6,964	7,218
	2014	2013	2012
Methamphetamine Lab Seizures	125	115	171
SCHOOL REPORTS	2013-14	2012-13	2011-12
Enrollment Grades 9-12	52,962	54,281	55,550
Drop-outs	2,204	2,110	2,869
Drop-out Rate	4.2%	3.9%	5.2%
School Discipline Involving Alcohol	67	74	81
School Discipline Involving Drugs	445	471	590
School Discipline Involving Tobacco	9	8	7

	2013	2012	2011
JUVENILE COURT REFERRALS ³			
Juvenile Violent Offenses	1,703	1,941	1,965
Juvenile Alcohol Offenses	124	179	170
Juvenile Drug Offenses	443	514	533
School Truancy Status Offense	566	531	526
Absent from Home Status Offense	1,007	1,075	981
Beyond Parental Control Status Offense	212	221	245
Injurious Behavior Status Offense	104	117	66
Child Abuse	510	478	586
Child Neglect	1,623	1,305	1,455
Child Custody Issues	208	205	234

	2013	2012	2011
JUVENILE COURT PLACEMENTS			
Out-of-Home Placements--Total	696	586	628
Parental Alcohol Use Related	15	8	12
Parental Drug Use Related	157	159	151
Parental Alcohol and Drug Use	7	6	7

	FY2014	FY2013	FY2012
CRIMINAL JUSTICE			
Drug Court Participants	795	852	824
Probation/Parole Admissions--Drug	2,496	2,282	2,004
Probation/Parole Admissions--DWI	363	282	275
Prison Admissions--Drug	901	903	891
Prison Admissions--DWI	75	73	59

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 AREAS 23-25 (SL)

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	1,088	1,265	1,293
CSTAR Adolescent	271	274	251
CSTAR Women and Children	1,109	979	1,118
CSTAR General Adult	2,253	1,822	1,791
CSTAR Opioid	388	424	456
Primary Recovery Treatment	573	752	894
Clinical SATOP (CIP, YCIP, SROP)	1,184	1,237	1,138
Other Substance Abuse Treatment	692	635	706

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	4,298	4,715	4,682
- Adolescent Diversion Education Program	214	189	178
- Offender Education Program	1,613	1,819	1,936
- Weekend Intervention Program	851	954	956
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	385	416	509
Compulsive Gambling	38	53	58
Recovery Supports	38	42	27
Early Intervention	813	765	152

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:

NUMBER ADMITTED	FY2014	FY2013	FY2012
Total Individuals	6,266	6,031	6,203
AGE			
Under 18	279	275	248
18 to 24	767	766	867
25 to 29	998	985	1,047
30 to 34	1,062	1,022	1,021
35 to 39	784	717	685
40 to 44	617	607	624
45 to 54	1,173	1,182	1,284
55 and Over	586	477	427
GENDER			
Male	4,161	4,111	4,135
Female	2,104	1,920	2,066
RACE / ETHNICITY			
Caucasian	2,772	2,669	2,664
African American	3,275	3,153	3,346
Native American / Alaskan	11	5	*
Asian / Pacific Islander	12	15	19
Hispanic	66	70	63
Other Race / Two or More Races	157	148	137
EDUCATION			
Less than High School Diploma	2,168	2,080	2,191
High School Graduate or G.E.D.	2,549	2,402	2,564
Associate Degree or Some College	1,478	1,466	1,357
Bachelor or Advanced Degree	70	83	91
EMPLOYMENT			
Employed	1,519	1,289	1,312
Unemployed	2,094	2,117	2,385
Not in Labor Force	2,653	2,625	2,506
HOUSING / LIVING ARRANGEMENT			
Independent Living	4,897	4,652	4,548
Dependent Living	658	630	642
Homeless	459	461	643
MARITAL / FAMILY STATUS			
Never Married	4,478	4,289	4,382
Married / Cohabiting	958	939	951
Previously Married	830	803	870

PRIMARY DRUG PROBLEM	FY2014	FY2013	FY2012
Alcohol	1,945	1,989	1,969
Marijuana / Hashish	1,203	1,157	1,187
Cocaine (total)	568	527	805
- Crack	468	416	573
Stimulant (total)	132	105	91
- Methamphetamine	110	92	75
Heroin	2,128	1,979	1,908
Analgesic except Heroin	201	193	164
- Non-Prescription Methadone	5	*	8
PCP, LSD, other Hallucinogen	47	32	42
Tranquilizer	22	22	17
Inhalant	*	*	*
Sedative	6	6	*
Other Medication or Illicit Drug	16	19	14
Average Age at First Use of Drug	20.1	19.7	19.9
INJECTION DRUG USE			
Any Injection Use at Admission	1,396	1,226	1,147
- Daily Injection Use	839	709	659
- Weekly Injection Use	262	237	216
- Less than Weekly Injection Use	295	280	272
LIFETIME DUI / DWI ARRESTS			
0	4,296	4,051	4,341
1 or 2	1,317	1,318	1,273
3 or More	653	662	589
TREATMENT REFERRAL SOURCE			
Self / Family / Friend	2,510	2,344	2,373
School	29	22	17
Mental Health Provider	44	38	44
Health Care Provider	271	197	195
Court / Criminal Justice	2,841	2,963	3,079
Other Referral Source	517	416	464
TREATMENT ACCOMMODATION			
Pregnant when Admitted to any Episode	206	145	178
Military Veteran	266	266	264
Special Education Services Needed	561	464	456
Co-Occurring Psychological Problem	1,613	1,513	1,593
Co-Occurring Developmental Problem	216	334	290

SUBSTANCE USE SERVICE AREAS 23-25 (SL)

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	30.3	37.3	42.7	Alcohol (1 or 2 drinks daily)	66.3		
Cigarettes	13.3	19.9	23.9	Alcohol (Binge: 5+ drinks once or twice a week)	77.0		
Chewing Tobacco	3.0	4.1	4.4	Alcohol (any use)		71.1	70.3
Marijuana	19.3	21.2	23.0	Cigarettes (1+ packs per day)	86.6		
Inhalants	2.2	4.7	5.4	Cigarettes (any use)		82.8	83.1
Prescription medications not prescribed for student	6.7	8.6	9.2	Marijuana (once or twice a week)	61.5		
Over-the-counter medications for non-medical use	3.0	5.4	6.9	Marijuana (any use)		67.4	72.4
Methamphetamine	0.3	1.1	0.5	Other: Cocaine, LSD, Meth, Club Drug (any use)	91.0	92.2	92.7
Cocaine	0.9	1.5	1.3	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.3	1.0	0.6	Were very sad	19.1	17.1	20.7
Hallucinogens	1.6	3.1	2.9	Were grouchy, irritable, or in a bad mood	24.2	24.4	25.3
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.3	2.2	2.2	Felt hopeless about the future	11.6	10.5	12.6
Steroids not prescribed for student	1.0	1.2	0.8	Felt like not eating or eating more than usual	17.6	16.3	19.0
Synthetic drugs (K2, bath salts, Spice, etc)	2.1	5.5		Slept a lot more or a lot less than usual	19.3	19.6	26.5
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	23.7	23.0	25.1
Alcohol	13.45	13.12	12.86	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	13.35	12.71	12.63	Seriously considered attempting suicide	12.0	12.4	11.7
Marijuana	14.03	13.89	13.70	Made plan about how they would attempt suicide	8.6	8.8	8.5
Inhalants	11.94	11.32	11.53	Attempted suicide	5.3	6.4	5.7
<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	2.0	2.2	2.2
Alcohol	14.6	18.1	20.8	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		10.3	10.8	Were threatened/injured with weapon at school	7.1	6.4	9.3
Cigarettes	5.0	9.5	11.8	Were in a physical fight	23.4	23.1	24.3
Chewing Tobacco	1.5	2.0	2.2	Were in a fight and had to be treated by a doctor or nurse	4.9	4.3	4.1
Marijuana	8.1	12.5	13.6	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.2	2.5	2.8	Were victims of mean rumors or lies spread at school	43.5	44.7	48.7
Prescription medications not prescribed for student	3.6	5.1	6.1	Were made fun of by others	56.3	60.5	66.9
Over-the-counter medications for non-medical use	1.5	3.0	4.4	Were victims of an embarrassing or hurtful text message or something posted on the Internet	24.7	19.5	18.6
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	24.2	28.8	32.4
Alcohol (Binge: 5+ drinks on one occasion)	5.8			Made fun of other people	55.0	66.1	74.4
<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	17.0	16.5	19.7
Alcohol	43.2	49.8	56.5	<i>Percent of students who agree that:</i>			
Cigarettes	28.2	39.2	43.4	Teachers notice and comment on student's good work	75.4	73.6	74.5
Marijuana	37.8	42.3	45.0	School provides feedback to parents on positive student performance	47.4	43.6	44.1
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	11.6	14.5	16.8	Rules are enforced fairly	68.2	63.9	65.1
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	73.8	69.4	74.6
Alcohol	22.6	30.2	33.5	<i>Percent of students who agree that:</i>			
Cigarettes	7.2	11.0	11.6	Parents notice and comment on student's good work	83.2	83.5	83.5
Marijuana	16.4	16.9	19.0	Parents involve student in making family decisions	71.7	72.0	71.0
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	87.1	83.6	81.4
Alcohol	69.0	62.5	58.1	Student could ask parent for help with a personal problem	78.5	76.8	75.7
Cigarettes	89.7	83.3	81.0	<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	75.3	75.8	74.9	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	95.4	94.9	94.4				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	83.2	80.7	79.2				
Cigarettes	94.9	91.9	90.9				
Marijuana	91.4	91.7	91.8				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	50.6	57.4	61.0				
Cigarettes	43.1	50.8	55.5				
Marijuana	39.7	44.2	46.7				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	14.7	18.3	20.4				