

SUBSTANCE USE SERVICE AREA 16



DBH REGION	Eastern
DBH SERVICE AREAS	
Substance Use	16
Adult Psychiatric	Not Applicable
POPULATION	
Census 2010	547,056
2014 Estimate	569,079

	2013	2012	2011
IMPAIRED DRIVING			
Alcohol Involved Crashes--Total	533	506	538
Fatal Crashes	12	18	18
Injury Crashes	202	200	197
Property Damage Crashes	319	288	323
Crash Fatalities	16	18	19
Crash Injuries	285	311	286
Drug Involved Crashes--Total	116	113	99
Fatal Crashes	3	7	5
Injury Crashes	38	44	33
Property Damage Crashes	75	62	61
Crash Fatalities	3	8	5
Crash Injuries	57	80	34

BIRTH RISK	2013	2012	2011
Resident Births--Total	6,912	6,808	6,927
Mother Reported Smoking while Pregnant	1,060	1,073	1,044

DISEASE INCIDENCE ¹	2013	2012	2011
HIV/AIDS Cases	17	19	11
Hepatitis B Chronic, Acute, Prenatal	23	27	22
Hepatitis C Chronic and Acute	282	230	276
Tuberculosis Infection Cases	128	122	97

DEATHS and INJURIES	2013	2012	2011
Resident Deaths--Total	4,093	3,967	3,984
Suicides	84	82	81
Self-inflicted Injuries	555	648	640
Homicides	9	12	15
Assault Injuries	1,241	1,537	1,443
Alcohol Induced Deaths	25	32	14
Drug Induced Deaths	105	78	103
Smoking Attributable Deaths	719	683	714

HOSPITAL EPISODES ²	2013	2012	2011
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	3,813	3,080	2,844
Mental Illness Secondary Diagnosis	6,704	5,503	5,715
Alcohol Principal Diagnosis	337	275	241
Alcohol Secondary Diagnosis	439	376	373
Drug Principal Diagnosis	299	292	380
Drug Secondary Diagnosis	364	285	308
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	2,660	3,423	3,231
Mental Illness Secondary Diagnosis	8,976	9,915	10,682
Alcohol Principal Diagnosis	244	282	261
Alcohol Secondary Diagnosis	907	1,013	962
Drug Principal Diagnosis	172	186	240
Drug Secondary Diagnosis	463	522	525
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	3,885	4,099	4,046
Mental Illness Secondary Diagnosis	20,259	20,935	13,657
Alcohol Principal Diagnosis	812	960	783
Alcohol Secondary Diagnosis	899	1,073	877
Drug Principal Diagnosis	758	831	1,013
Drug Secondary Diagnosis	1,326	1,616	1,220

ALCOHOL OUTLETS	2014	2013	2012
Alcohol On-Premise Drink Licenses	671	664	680
Alcohol Package Carry-out Licenses	382	382	385

EMPLOYMENT	2014	2013	2012
Labor Force	304,893	295,586	295,351
Employed	288,607	277,574	275,780
Unemployed	16,286	18,012	19,571
Unemployment Rate	5.3%	6.1%	6.6%

	2013	2012	2011
POLICE REPORTS			
DUI Arrests, DWI Tracking System	2,931	3,415	3,195
Liquor Law Arrests	515	931	861
Drug Arrests	2,694	2,611	2,653
Violent Offenses	868	881	1,015
Property Offenses	9,816	10,573	10,283
Domestic Violence Reports	2,706	2,424	2,502

	2014	2013	2012
Methamphetamine Lab Seizures	155	221	288

SCHOOL REPORTS	2013-14	2012-13	2011-12
Enrollment Grades 9-12	26,950	26,682	26,312
Drop-outs	359	410	516
Drop-out Rate	1.3%	1.5%	2.0%
School Discipline Involving Alcohol	57	32	60
School Discipline Involving Drugs	195	328	405
School Discipline Involving Tobacco	5	8	3

JUVENILE COURT REFERRALS ³	2013	2012	2011
Juvenile Violent Offenses	410	471	485
Juvenile Alcohol Offenses	98	165	129
Juvenile Drug Offenses	258	284	290
School Truancy Status Offense	400	277	333
Absent from Home Status Offense	223	324	306
Beyond Parental Control Status Offense	24	48	73
Injurious Behavior Status Offense	182	203	232
Child Abuse	74	65	90
Child Neglect	563	527	498
Child Custody Issues	32	39	11

JUVENILE COURT PLACEMENTS	2013	2012	2011
Out-of-Home Placements--Total	347	405	373
Parental Alcohol Use Related	13	11	22
Parental Drug Use Related	150	187	151
Parental Alcohol and Drug Use	11	11	17

CRIMINAL JUSTICE	FY2014	FY2013	FY2012
Drug Court Participants	459	572	559
Probation/Parole Admissions--Drug	933	923	869
Probation/Parole Admissions--DWI	274	277	264
Prison Admissions--Drug	488	426	438
Prison Admissions--DWI	103	112	111

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.

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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	198	217	212
CSTAR Adolescent	222	206	183
CSTAR Women and Children	198	235	229
CSTAR General Adult	794	687	675
CSTAR Opioid	50	74	60
Primary Recovery Treatment	36	146	212
Clinical SATOP (CIP, YCIP, SROP)	756	844	782
Other Substance Abuse Treatment	15	8	11

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	2,719	2,905	2,872
- Adolescent Diversion Education Program	159	62	75
- Offender Education Program	979	1,037	1,069
- Weekend Intervention Program	551	659	647
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	24	35	45
Compulsive Gambling	17	33	29
Recovery Supports	14	10	5
Early Intervention	16	14	9

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	2,019	2,145	2,067	Alcohol	942	1,058	1,054
AGE				Marijuana / Hashish	408	375	363
Under 18	225	210	194	Cocaine (total)	23	21	43
18 to 24	385	410	412	- Crack	14	13	34
25 to 29	356	396	391	Stimulant (total)	173	152	108
30 to 34	328	338	323	- Methamphetamine	160	144	98
35 to 39	212	218	193	Heroin	353	401	354
40 to 44	146	184	205	Analgesic except Heroin	82	89	91
45 to 54	279	305	259	- Non-Prescription Methadone	*	*	*
55 and Over	88	84	90	PCP, LSD, other Hallucinogen	*	6	12
GENDER				Tranquilizer	20	16	16
Male	1,305	1,393	1,369	Inhalant	*	*	*
Female	713	752	698	Sedative	*	*	*
RACE / ETHNICITY				Other Medication or Illicit Drug	12	21	19
Caucasian	1,864	2,000	1,926	Average Age at First Use of Drug	17.4	17.8	17.4
African American	91	82	76	INJECTION DRUG USE			
Native American / Alaskan	5	*	*	Any Injection Use at Admission	400	432	364
Asian / Pacific Islander	6	*	6	- Daily Injection Use	127	141	135
Hispanic	25	25	36	- Weekly Injection Use	102	120	91
Other Race / Two or More Races	36	43	29	- Less than Weekly Injection Use	171	171	138
EDUCATION				LIFETIME DUI / DWI ARRESTS			
Less than High School Diploma	649	662	641	0	901	880	861
High School Graduate or G.E.D.	797	896	873	1 or 2	722	799	792
Associate Degree or Some College	535	559	521	3 or More	396	466	414
Bachelor or Advanced Degree	36	26	32	TREATMENT REFERRAL SOURCE			
EMPLOYMENT				Self / Family / Friend	499	495	492
Employed	768	764	735	School	39	30	18
Unemployed	656	770	732	Mental Health Provider	28	26	8
Not in Labor Force	595	611	600	Health Care Provider	52	68	49
HOUSING / LIVING ARRANGEMENT				Court / Criminal Justice	1,148	1,269	1,293
Independent Living	1,629	1,774	1,697	Other Referral Source	207	212	195
Dependent Living	275	267	257	TREATMENT ACCOMMODATION			
Homeless	59	60	69	Pregnant when Admitted to any Episode	42	49	38
MARITAL / FAMILY STATUS				Military Veteran	103	101	83
Never Married	1,210	1,306	1,217	Special Education Services Needed	145	147	138
Married / Cohabiting	413	426	443	Co-Occurring Psychological Problem	590	696	711
Previously Married	396	413	407	Co-Occurring Developmental Problem	40	80	63

SUBSTANCE USE SERVICE AREA 16

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	32.8	37.1	44.3	Alcohol (1 or 2 drinks daily)	63.6		
Cigarettes	15.7	18.3	23.6	Alcohol (Binge: 5+ drinks once or twice a week)	75.4		
Chewing Tobacco	7.3	18.7	9.7	Alcohol (any use)		69.0	76.0
Marijuana	13.8	13.4	15.9	Cigarettes (1+ packs per day)	89.4		
Inhalants	3.0	4.6	7.0	Cigarettes (any use)		84.7	81.8
Prescription medications not prescribed for student	7.4	7.5	10.7	Marijuana (once or twice a week)	67.1		
Over-the-counter medications for non-medical use	2.9	6.0	7.6	Marijuana (any use)		74.9	68.9
Methamphetamine	0.6	0.9	0.7	Other: Cocaine, LSD, Meth, Club Drug (any use)	93.8	94.8	93.1
Cocaine	1.1	1.3	1.7	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.4	0.7	0.6	Were very sad	19.7	17.5	15.6
Hallucinogens	2.2	2.3	3.6	Were grouchy, irritable, or in a bad mood	24.2	22.1	21.6
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.7	1.8	2.1	Felt hopeless about the future	11.4	11.4	10.8
Steroids not prescribed for student	0.7	1.1	1.0	Felt like not eating or eating more than usual	17.3	16.7	16.4
Synthetic drugs (K2, bath salts, Spice, etc)	3.6	5.3		Slept a lot more or a lot less than usual	18.2	20.0	24.2
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	25.8	24.4	24.2
Alcohol	12.84	12.68	12.41	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	13.08	12.55	12.34	Seriously considered attempting suicide	11.0	10.5	10.9
Marijuana	13.77	13.60	13.45	Made plan about how they would attempt suicide	8.0	8.1	7.9
Inhalants	11.73	11.52	11.82	Attempted suicide	4.4	4.9	5.0
<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	1.7	1.7	1.8
Alcohol	13.8	16.4	21.4	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		9.2	12.2	Were threatened/injured with weapon at school	5.3	5.9	9.3
Cigarettes	6.8	8.2	12.8	Were in a physical fight	14.7	17.3	22.8
Chewing Tobacco	3.0	3.9	5.4	Were in a fight and had to be treated by a doctor or nurse	2.0	2.9	4.2
Marijuana	7.4	6.9	8.5	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.0	2.1	3.3	Were victims of mean rumors or lies spread at school	44.8	44.5	52.5
Prescription medications not prescribed for student	4.1	3.9	6.4	Were made fun of by others	58.4	59.4	69.8
Over-the-counter medications for non-medical use	1.3	3.6	4.7	Were victims of an embarrassing or hurtful text message or something posted on the Internet	24.8	20.7	20.3
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	27.1	28.3	36.2
Alcohol (Binge: 5+ drinks on one occasion)	6.0			Made fun of other people	53.5	59.8	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	17.7	13.9	19.4
Alcohol	46.0	51.2	59.6	<i>Percent of students who agree that:</i>			
Cigarettes	32.5	39.0	47.8	Teachers notice and comment on student's good work	70.6	64.5	66.9
Marijuana	33.3	35.6	37.8	School provides feedback to parents on positive student performance	40.1	36.3	39.6
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	12.3	15.8	19.4	Rules are enforced fairly	68.7	65.1	66.2
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	80.0	75.9	77.4
Alcohol	25.1	28.4	33.9	<i>Percent of students who agree that:</i>			
Cigarettes	8.8	9.9	14.1	Parents notice and comment on student's good work	83.1	82.8	83.4
Marijuana	13.1	11.1	12.6	Parents involve student in making family decisions	68.7	67.5	69.4
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	86.9	85.2	80.9
Alcohol	63.9	62.3	56.8	Student could ask parent for help with a personal problem	79.7	76.9	76.9
Cigarettes	87.6	85.4	80.2	<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	80.1	83.3	81.9	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	95.8	96.3	94.5				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	80.9	79.9	77.0				
Cigarettes	94.7	93.4	90.8				
Marijuana	92.5	95.0	93.7				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	55.8	58.9	62.3				
Cigarettes	44.9	49.6	55.9				
Marijuana	33.6	35.1	36.8				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	13.0	14.8	18.0				