

SUBSTANCE USE SERVICE AREA 14



DBH REGION	Central
DBH SERVICE AREAS	
Substance Use	14
Adult Psychiatric	Not Applicable
POPULATION	
Census 2010	107,082
2014 Estimate	106,397

BIRTH RISK	2013	2012	2011
Resident Births--Total	1,297	1,223	1,281
Mother Reported Smoking while Pregnant	309	291	308

DISEASE INCIDENCE ¹	2013	2012	2011
HIV/AIDS Cases	3	4	3
Hepatitis B Chronic, Acute, Prenatal	3	5	2
Hepatitis C Chronic and Acute	52	56	62
Tuberculosis Infection Cases	19	18	24

DEATHS and INJURIES	2013	2012	2011
Resident Deaths--Total	1,149	1,180	1,143
Suicides	24	14	15
Self-inflicted Injuries	131	138	119
Homicides	4	2	0
Assault Injuries	176	219	219
Alcohol Induced Deaths	6	2	2
Drug Induced Deaths	15	14	14
Smoking Attributable Deaths	207	198	197

HOSPITAL EPISODES ²	2013	2012	2011
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	515	543	604
Mental Illness Secondary Diagnosis	1,958	2,251	2,530
Alcohol Principal Diagnosis	47	45	73
Alcohol Secondary Diagnosis	146	140	176
Drug Principal Diagnosis	22	21	35
Drug Secondary Diagnosis	95	72	82
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	155	165	142
Mental Illness Secondary Diagnosis	1,123	1,042	389
Alcohol Principal Diagnosis	31	38	12
Alcohol Secondary Diagnosis	105	109	51
Drug Principal Diagnosis	26	36	17
Drug Secondary Diagnosis	58	58	17
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	678	677	649
Mental Illness Secondary Diagnosis	1,201	1,043	1,763
Alcohol Principal Diagnosis	209	210	178
Alcohol Secondary Diagnosis	114	116	102
Drug Principal Diagnosis	96	89	97
Drug Secondary Diagnosis	76	65	65

ALCOHOL OUTLETS	2014	2013	2012
Alcohol On-Premise Drink Licenses	149	153	159
Alcohol Package Carry-out Licenses	134	128	135

EMPLOYMENT	2014	2013	2012
Labor Force	50,918	55,288	52,384
Employed	47,938	52,170	49,181
Unemployed	2,980	3,118	3,203
Unemployment Rate	5.9%	5.6%	6.1%

IMPAIRED DRIVING	2013	2012	2011
Alcohol Involved Crashes--Total	79	107	85
Fatal Crashes	3	4	3
Injury Crashes	34	56	43
Property Damage Crashes	42	47	39
Crash Fatalities	3	4	3
Crash Injuries	45	84	64
Drug Involved Crashes--Total	14	19	21
Fatal Crashes	2	1	0
Injury Crashes	6	6	7
Property Damage Crashes	6	12	14
Crash Fatalities	2	1	0
Crash Injuries	10	12	13

POLICE REPORTS	2013	2012	2011
DUI Arrests, DWI Tracking System	497	662	680
Liquor Law Arrests	241	373	408
Drug Arrests	548	620	603
Violent Offenses	209	204	260
Property Offenses	2,697	2,849	2,861
Domestic Violence Reports	545	637	803
	2014	2013	2012
Methamphetamine Lab Seizures	70	118	103

SCHOOL REPORTS	2013-14	2012-13	2011-12
Enrollment Grades 9-12	4,796	4,828	4,779
Drop-outs	57	77	78
Drop-out Rate	1.2%	1.6%	1.6%
School Discipline Involving Alcohol	2	2	9
School Discipline Involving Drugs	8	15	11
School Discipline Involving Tobacco	0	0	2

JUVENILE COURT REFERRALS ³	2013	2012	2011
Juvenile Violent Offenses	121	119	89
Juvenile Alcohol Offenses	25	42	37
Juvenile Drug Offenses	37	26	30
School Truancy Status Offense	220	172	131
Absent from Home Status Offense	14	19	15
Beyond Parental Control Status Offense	117	136	125
Injurious Behavior Status Offense	281	335	411
Child Abuse	80	105	137
Child Neglect	396	439	441
Child Custody Issues	0	4	6

JUVENILE COURT PLACEMENTS	2013	2012	2011
Out-of-Home Placements--Total	227	180	157
Parental Alcohol Use Related	5	0	1
Parental Drug Use Related	114	81	46
Parental Alcohol and Drug Use	12	9	3

CRIMINAL JUSTICE	FY2014	FY2013	FY2012
Drug Court Participants	140	156	142
Probation/Parole Admissions--Drug	316	325	255
Probation/Parole Admissions--DWI	61	75	84
Prison Admissions--Drug	183	181	160
Prison Admissions--DWI	26	29	46

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	99	114	130
CSTAR Adolescent	81	76	65
CSTAR Women and Children	122	109	96
CSTAR General Adult	710	360	346
CSTAR Opioid	*	0	0
Primary Recovery Treatment	63	335	407
Clinical SATOP (CIP, YCIP, SROP)	77	81	88
Other Substance Abuse Treatment	*	*	*

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	435	497	554
- Adolescent Diversion Education Program	54	83	115
- Offender Education Program	122	141	155
- Weekend Intervention Program	74	91	103
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	25	39	39
Compulsive Gambling	0	0	0
Recovery Supports	5	5	0
Early Intervention	71	72	80

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	994	959	965	Alcohol	338	356	412
AGE				Marijuana / Hashish	338	332	313
Under 18	80	79	66	Cocaine (total)	17	17	34
18 to 24	227	239	249	- Crack	8	7	14
25 to 29	199	185	150	Stimulant (total)	192	159	122
30 to 34	151	141	141	- Methamphetamine	187	155	119
35 to 39	100	84	96	Heroin	33	34	33
40 to 44	69	68	86	Analgesic except Heroin	42	43	34
45 to 54	124	114	141	- Non-Prescription Methadone	*	0	0
55 and Over	44	49	36	PCP, LSD, other Hallucinogen	6	*	*
GENDER				Tranquilizer	6	6	6
Male	646	639	692	Inhalant	6	0	*
Female	348	320	273	Sedative	0	0	0
RACE / ETHNICITY				Other Medication or Illicit Drug	15	11	9
Caucasian	879	842	866	Average Age at First Use of Drug	17.4	17.1	16.8
African American	78	69	68	INJECTION DRUG USE			
Native American / Alaskan	*	*	0	Any Injection Use at Admission	110	106	98
Asian / Pacific Islander	0	*	*	- Daily Injection Use	16	19	13
Hispanic	10	11	13	- Weekly Injection Use	17	24	23
Other Race / Two or More Races	27	34	22	- Less than Weekly Injection Use	77	63	62
EDUCATION				LIFETIME DUI / DWI ARRESTS			
Less than High School Diploma	320	342	317	0	604	587	536
High School Graduate or G.E.D.	531	496	521	1 or 2	284	242	291
Associate Degree or Some College	137	115	117	3 or More	106	130	138
Bachelor or Advanced Degree	6	6	10	TREATMENT REFERRAL SOURCE			
EMPLOYMENT				Self / Family / Friend	126	146	131
Employed	321	324	343	School	*	*	*
Unemployed	288	272	309	Mental Health Provider	7	5	6
Not in Labor Force	385	363	313	Health Care Provider	38	29	29
HOUSING / LIVING ARRANGEMENT				Court / Criminal Justice	360	378	648
Independent Living	783	762	770	Other Referral Source	204	188	119
Dependent Living	171	155	145	TREATMENT ACCOMMODATION			
Homeless	28	33	21	Pregnant when Admitted to any Episode	13	15	15
MARITAL / FAMILY STATUS				Military Veteran	43	27	43
Never Married	574	557	541	Special Education Services Needed	70	92	94
Married / Cohabiting	217	212	194	Co-Occurring Psychological Problem	372	370	341
Previously Married	203	190	230	Co-Occurring Developmental Problem	16	19	25

SUBSTANCE USE SERVICE AREA 14

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	39.4	42.6	45.9	Alcohol (1 or 2 drinks daily)	52.0		
Cigarettes	18.5	30.2	27.0	Alcohol (Binge: 5+ drinks once or twice a week)	64.2		
Chewing Tobacco	14.0	13.3	18.6	Alcohol (any use)		68.6	84.4
Marijuana	8.7	13.2	7.9	Cigarettes (1+ packs per day)	84.8		
Inhalants	3.0	5.1	5.1	Cigarettes (any use)		76.2	81.5
Prescription medications not prescribed for student	5.7	6.6	7.4	Marijuana (once or twice a week)	72.1		
Over-the-counter medications for non-medical use	3.1	4.0	5.7	Marijuana (any use)		76.0	67.1
Methamphetamine	0.4	2.5	0.9	Other: Cocaine, LSD, Meth, Club Drug (any use)	92.2	94.7	93.4
Cocaine	0.7	2.9	1.2	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.0	2.1	0.4	Were very sad	21.1	19.6	27.8
Hallucinogens	1.6	3.3	1.7	Were grouchy, irritable, or in a bad mood	30.5	25.8	34.3
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	0.3	2.4	1.4	Felt hopeless about the future	10.6	10.0	18.1
Steroids not prescribed for student	0.7	2.8	1.0	Felt like not eating or eating more than usual	14.9	15.9	21.9
Synthetic drugs (K2, bath salts, Spice, etc)	4.0	6.8		Slept a lot more or a lot less than usual	17.5	18.8	22.3
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	24.3	22.0	18.7
Alcohol	12.86	12.36	11.79	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.98	12.34	12.84	Seriously considered attempting suicide	12.4	14.2	9.9
Marijuana	14.58	13.68	13.34	Made plan about how they would attempt suicide	7.1	11.1	5.5
Inhalants	12.82	12.34	12.13	Attempted suicide	4.1	8.2	3.1
<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	1.2	2.8	1.2
Alcohol	14.9	20.3	19.3	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		10.5	18.9	Were threatened/injured with weapon at school	5.3	8.9	9.9
Cigarettes	10.5	16.1	17.3	Were in a physical fight	17.3	22.1	20.7
Chewing Tobacco	7.4	7.2	8.7	Were in a fight and had to be treated by a doctor or nurse	1.9	5.1	4.8
Marijuana	2.8	5.9	3.4	<i>Percent of students who, in past 3 months:</i>			
Inhalants	0.7	3.1	2.3	Were victims of mean rumors or lies spread at school	55.7	50.7	60.1
Prescription medications not prescribed for student	2.2	2.4	4.0	Were made fun of by others	64.5	66.8	65.8
Over-the-counter medications for non-medical use	2.2	2.8	3.3	Were victims of an embarrassing or hurtful text message or something posted on the Internet	27.0	24.0	22.0
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	33.1	32.0	32.1
Alcohol (Binge: 5+ drinks on one occasion)	6.7			Made fun of other people	67.9	59.4	76.2
<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	20.4	14.3	16.9
Alcohol	50.3	54.4	59.1	<i>Percent of students who agree that:</i>			
Cigarettes	40.9	48.5	46.5	Teachers notice and comment on student's good work	68.2	66.8	77.4
Marijuana	19.2	32.4	21.1	School provides feedback to parents on positive student performance	35.5	37.9	45.7
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	8.5	13.3	9.7	Rules are enforced fairly	53.0	50.8	69.3
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	83.7	79.0	71.6
Alcohol	28.1	34.3	33.9	<i>Percent of students who agree that:</i>			
Cigarettes	12.6	21.1	18.7	Parents notice and comment on student's good work	78.7	81.3	86.7
Marijuana	8.1	12.2	7.3	Parents involve student in making family decisions	60.8	65.2	71.6
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	87.6	80.2	80.8
Alcohol	60.4	57.3	59.4	Student could ask parent for help with a personal problem	76.4	74.4	82.7
Cigarettes	84.4	72.0	78.5	<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	87.8	81.2	89.2				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	97.6	94.0	95.9				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	78.6	78.0	77.6				
Cigarettes	92.9	91.0	86.8				
Marijuana	96.5	95.1	96.7				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	56.9	55.4	55.4				
Cigarettes	52.9	50.8	50.5				
Marijuana	28.9	26.8	19.1				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	14.5	13.9	10.5				

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Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys