

SUBSTANCE USE SERVICE AREAS 2-5 (JC)



DBH REGION	Western
DBH SERVICE AREAS	
Substance Use	2-5 (JC)
Adult Psychiatric	Not Applicable
POPULATION	
Census 2010	674,158
2014 Estimate	683,191

BIRTH RISK	2013	2012	2011
Resident Births--Total	9,478	9,630	9,583
Mother Reported Smoking while Pregnant	1,357	1,503	1,485

DISEASE INCIDENCE ¹	2013	2012	2011
HIV/AIDS Cases		125	149
Hepatitis B Chronic, Acute, Prenatal	116	83	73
Hepatitis C Chronic and Acute	519	589	644
Tuberculosis Infection Cases	618	462	390

DEATHS and INJURIES	2013	2012	2011
Resident Deaths--Total	6,091	6,022	5,981
Suicides	116	108	127
Self-inflicted Injuries	1,122	1,150	1,120
Homicides	109	112	112
Assault Injuries	4,242	4,567	4,490
Alcohol Induced Deaths	77	82	65
Drug Induced Deaths	118	113	105
Smoking Attributable Deaths	1,005	1,013	974

HOSPITAL EPISODES ²	2013	2012	2011
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	6,521	6,293	7,059
Mental Illness Secondary Diagnosis	6,771	6,511	6,521
Alcohol Principal Diagnosis	815	726	732
Alcohol Secondary Diagnosis	1,622	1,377	1,363
Drug Principal Diagnosis	392	379	385
Drug Secondary Diagnosis	1,301	1,364	1,388
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	1,615	2,112	1,549
Mental Illness Secondary Diagnosis	12,373	11,745	11,971
Alcohol Principal Diagnosis	544	660	492
Alcohol Secondary Diagnosis	1,923	2,022	1,972
Drug Principal Diagnosis	263	330	265
Drug Secondary Diagnosis	1,557	2,052	1,896
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	5,482	5,886	5,955
Mental Illness Secondary Diagnosis	17,292	13,602	13,369
Alcohol Principal Diagnosis	4,099	4,113	3,963
Alcohol Secondary Diagnosis	3,119	3,617	2,731
Drug Principal Diagnosis	1,854	1,643	1,539
Drug Secondary Diagnosis	2,978	3,491	3,481

ALCOHOL OUTLETS	2014	2013	2012
Alcohol On-Premise Drink Licenses	825	821	804
Alcohol Package Carry-out Licenses	461	463	463

EMPLOYMENT	2014	2013	2012
Labor Force	363,483	330,287	333,027
Employed	338,018	305,538	307,454
Unemployed	25,465	24,749	25,573
Unemployment Rate	7.0%	7.5%	7.7%

IMPAIRED DRIVING	2013	2012	2011
Alcohol Involved Crashes--Total	698	650	648
Fatal Crashes	13	11	13
Injury Crashes	297	251	307
Property Damage Crashes	388	388	328
Crash Fatalities	14	12	14
Crash Injuries	448	362	500
Drug Involved Crashes--Total	166	149	148
Fatal Crashes	5	1	3
Injury Crashes	90	75	77
Property Damage Crashes	71	73	68
Crash Fatalities	5	1	3
Crash Injuries	150	115	85

POLICE REPORTS	2013	2012	2011
DUI Arrests, DWI Tracking System	3,014	3,435	3,096
Liquor Law Arrests	673	809	824
Drug Arrests	3,643	3,507	3,446
Violent Offenses	6,780	6,979	6,672
Property Offenses	38,691	40,982	39,947
Domestic Violence Reports	6,699	6,986	6,469

	2014	2013	2012
Methamphetamine Lab Seizures	11	29	56

SCHOOL REPORTS	2013-14	2012-13	2011-12
Enrollment Grades 9-12	28,224	28,682	28,672
Drop-outs	1,541	1,113	1,515
Drop-out Rate	5.5%	3.9%	5.3%
School Discipline Involving Alcohol	44	41	38
School Discipline Involving Drugs	288	286	418
School Discipline Involving Tobacco	6	8	10

JUVENILE COURT REFERRALS ³	2013	2012	2011
Juvenile Violent Offenses	362	408	475
Juvenile Alcohol Offenses	8	0	4
Juvenile Drug Offenses	52	47	70
School Truancy Status Offense	2	7	3
Absent from Home Status Offense	18	6	18
Beyond Parental Control Status Offense	14	32	10
Injurious Behavior Status Offense	18	22	10
Child Abuse	315	323	142
Child Neglect	893	1,035	839
Child Custody Issues	119	239	331

JUVENILE COURT PLACEMENTS	2013	2012	2011
Out-of-Home Placements--Total	1,022	1,176	994
Parental Alcohol Use Related	27	36	51
Parental Drug Use Related	319	413	294
Parental Alcohol and Drug Use	56	48	20

CRIMINAL JUSTICE	FY2014	FY2013	FY2012
Drug Court Participants	857	848	871
Probation/Parole Admissions--Drug	735	822	940
Probation/Parole Admissions--DWI	157	177	187
Prison Admissions--Drug	182	224	249
Prison Admissions--DWI	48	76	95

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	860	822	1,134
CSTAR Adolescent	243	267	260
CSTAR Women and Children	775	698	713
CSTAR General Adult	2,031	1,430	1,287
CSTAR Opioid	124	82	69
Primary Recovery Treatment	491	863	838
Clinical SATOP (CIP, YCIP, SROP)	622	620	460
Other Substance Abuse Treatment	8	359	469

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	2,449	2,570	2,643
- Adolescent Diversion Education Program	5	11	20
- Offender Education Program	859	1,000	1,044
- Weekend Intervention Program	502	538	611
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	171	177	216
Compulsive Gambling	8	10	17
Recovery Supports	1,669	1,873	2,043
Early Intervention	32	32	42

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	PRIMARY DRUG PROBLEM	FY2014	FY2013	FY2012
Total Individuals	4,709	4,558	4,727	Alcohol	1,805	1,878	1,906
AGE				Marijuana / Hashish	1,161	1,081	1,140
Under 18	245	265	270	Cocaine (total)	420	422	602
18 to 24	637	585	641	- Crack	251	313	462
25 to 29	689	689	635	Stimulant (total)	745	674	576
30 to 34	772	714	701	- Methamphetamine	706	647	556
35 to 39	558	532	539	Heroin	156	103	77
40 to 44	510	481	553	Analgesic except Heroin	208	189	158
45 to 54	955	959	1,085	- Non-Prescription Methadone	*	0	7
55 and Over	343	333	303	PCP, LSD, other Hallucinogen	168	166	203
GENDER				Tranquilizer	25	32	46
Male	3,254	3,099	3,264	Inhalant	0	*	*
Female	1,454	1,459	1,463	Sedative	*	*	*
RACE / ETHNICITY				Other Medication or Illicit Drug	19	10	14
Caucasian	2,669	2,563	2,522	Average Age at First Use of Drug	18.0	17.8	17.9
African American	1,701	1,671	1,858	INJECTION DRUG USE			
Native American / Alaskan	16	16	26	Any Injection Use at Admission	408	328	283
Asian / Pacific Islander	11	15	17	- Daily Injection Use	125	95	65
Hispanic	208	191	190	- Weekly Injection Use	112	90	85
Other Race / Two or More Races	170	155	171	- Less than Weekly Injection Use	171	143	133
EDUCATION				LIFETIME DUI / DWI ARRESTS			
Less than High School Diploma	1,568	1,522	1,587	0	2,806	2,662	2,816
High School Graduate or G.E.D.	1,972	1,937	2,019	1 or 2	1,224	1,161	1,161
Associate Degree or Some College	1,114	1,054	1,069	3 or More	679	735	750
Bachelor or Advanced Degree	55	45	52	TREATMENT REFERRAL SOURCE			
EMPLOYMENT				Self / Family / Friend	1,707	1,750	1,821
Employed	1,129	1,006	886	School	25	29	40
Unemployed	1,948	1,893	2,163	Mental Health Provider	87	85	102
Not in Labor Force	1,632	1,658	1,678	Health Care Provider	233	197	230
HOUSING / LIVING ARRANGEMENT				Court / Criminal Justice	1,885	1,777	2,057
Independent Living	3,274	3,123	3,178	Other Referral Source	562	435	426
Dependent Living	637	710	743	TREATMENT ACCOMMODATION			
Homeless	612	576	662	Pregnant when Admitted to any Episode	75	66	86
MARITAL / FAMILY STATUS				Military Veteran	180	192	239
Never Married	2,986	2,904	2,828	Special Education Services Needed	293	323	353
Married / Cohabiting	844	785	848	Co-Occurring Psychological Problem	1,794	1,767	1,894
Previously Married	879	869	1,051	Co-Occurring Developmental Problem	104	135	168

SUBSTANCE USE SERVICE AREAS 2-5 (JC)

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	30.5	36.7	37.7	Alcohol (1 or 2 drinks daily)	60.3		
Cigarettes	17.3	21.1	24.7	Alcohol (Binge: 5+ drinks once or twice a week)	73.1		
Chewing Tobacco	7.1	9.6	6.3	Alcohol (any use)		71.4	71.5
Marijuana	16.6	19.6	19.7	Cigarettes (1+ packs per day)	83.2		
Inhalants	3.4	5.0	5.8	Cigarettes (any use)		81.9	78.3
Prescription medications not prescribed for student	8.5	8.0	9.9	Marijuana (once or twice a week)	56.4		
Over-the-counter medications for non-medical use	3.7	5.9	7.3	Marijuana (any use)		67.2	71.9
Methamphetamine	0.6	1.3	0.9	Other: Cocaine, LSD, Meth, Club Drug (any use)	88.2	91.8	89.7
Cocaine	1.5	2.1	1.8	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.5	1.0	0.6	Were very sad	20.8	19.9	17.1
Hallucinogens	1.8	3.0	2.5	Were grouchy, irritable, or in a bad mood	27.6	25.5	23.4
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.9	2.4	2.1	Felt hopeless about the future	12.2	11.8	11.1
Steroids not prescribed for student	1.1	1.6	1.0	Felt like not eating or eating more than usual	17.8	17.4	17.2
Synthetic drugs (K2, bath salts, Spice, etc)	3.3	6.4		Slept a lot more or a lot less than usual	20.1	21.6	24.5
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	24.7	23.3	22.8
Alcohol	12.99	12.94	12.46	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.76	12.65	12.12	Seriously considered attempting suicide	13.3	12.5	11.6
Marijuana	13.73	13.61	13.33	Made plan about how they would attempt suicide	9.6	8.8	8.7
Inhalants	11.00	11.55	11.21	Attempted suicide	5.9	5.6	6.2
<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	2.4	1.8	2.5
Alcohol	11.5	14.9	16.3	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		7.8	10.5	Were threatened/injured with weapon at school	6.6	6.5	9.9
Cigarettes	6.7	9.2	12.4	Were in a physical fight	18.6	19.9	26.1
Chewing Tobacco	3.5	3.8	3.1	Were in a fight and had to be treated by a doctor or nurse	2.9	3.0	4.9
Marijuana	8.1	10.2	10.5	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.4	2.0	2.7	Were victims of mean rumors or lies spread at school	48.7	44.7	48.6
Prescription medications not prescribed for student	3.9	4.5	6.2	Were made fun of by others	57.9	58.0	63.5
Over-the-counter medications for non-medical use	2.2	3.5	4.6	Were victims of an embarrassing or hurtful text message or something posted on the Internet	24.2	18.3	17.2
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	23.8	25.4	30.6
Alcohol (Binge: 5+ drinks on one occasion)	5.1			Made fun of other people	52.7	62.0	68.4
<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	16.7	13.8	19.7
Alcohol	40.8	51.5	50.9	<i>Percent of students who agree that:</i>			
Cigarettes	30.9	41.0	42.7	Teachers notice and comment on student's good work	70.6	65.8	70.7
Marijuana	35.2	42.9	39.6	School provides feedback to parents on positive student performance	39.3	36.7	42.0
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	13.0	15.1	17.0	Rules are enforced fairly	63.6	62.3	64.4
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	74.1	71.7	76.3
Alcohol	23.7	29.3	29.3	<i>Percent of students who agree that:</i>			
Cigarettes	9.7	12.4	13.5	Parents notice and comment on student's good work	80.8	80.9	82.2
Marijuana	16.0	17.0	15.4	Parents involve student in making family decisions	68.8	67.0	69.1
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	85.6	84.6	82.2
Alcohol	66.5	61.1	62.8	Student could ask parent for help with a personal problem	75.8	73.8	75.7
Cigarettes	86.1	81.3	79.3	<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	76.0	76.9	78.0	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	95.0	93.9	93.6				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	83.3	79.3	80.4				
Cigarettes	93.5	90.6	90.0				
Marijuana	90.7	91.5	92.0				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	48.3	56.9	52.7				
Cigarettes	44.3	54.4	51.7				
Marijuana	37.4	43.6	39.4				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	15.7	18.7	19.8				