

# DIVISION OF BEHAVIORAL HEALTH WESTERN REGION



<b>DBH REGION</b>	Western
<b>DBH SERVICE AREAS</b>	
Substance Abuse	1, 2-5 (JC), 6, 7, 13
Adult Psychiatric	1, 2, 3, 4, 5, 6, 7, 13
<b>POPULATION</b>	
Census 2010	1,457,879
2013 Estimate	1,476,348

	2012	2011	2010
<b>BIRTH RISK</b>			
Resident Births--Total	19,504	19,325	19,953
Mother Reported Smoking while Pregnant	3,350	3,322	3,423
<b>DISEASE INCIDENCE</b>			
HIV/AIDS Cases	157	184	170
Hepatitis B Chronic, Acute, Prenatal	1	128	111
Hepatitis C Chronic and Acute	1	879	1,033
Tuberculosis Infection Cases	1	599	543
<b>DEATHS and INJURIES</b>			
Resident Deaths--Total	13,023	12,802	12,695
Suicides	219	232	227
Self-inflicted Injuries	2,307	2,256	2,247
Homicides		146	145
Assault Injuries	6,876	6,973	6,799
Alcohol Induced Deaths	133	122	122
Drug Induced Deaths	197	190	198
Smoking Attributable Deaths	2,262	2,196	2,194
<b>HOSPITAL EPISODES</b>			
Hospitalization, no Emergency Room:			
Mental Illness Primary Diagnosis	2	11,873	13,057
Alcohol Primary Diagnosis	2	1,158	1,176
Drug Primary Diagnosis	2	685	677
Alcohol Related Diagnosis		4,704	5,209
Drug Related Diagnosis		5,567	5,742
Emergency Room + Hospitalization:			
Mental Illness Primary Diagnosis	2	4,193	3,164
Alcohol Primary Diagnosis	2	1,147	998
Drug Primary Diagnosis	2	657	564
Alcohol Related Diagnosis		5,922	5,489
Drug Related Diagnosis		5,276	4,582
Emergency Room, no Hospitalization:			
Mental Illness Primary Diagnosis	2	12,846	12,378
Alcohol Primary Diagnosis	2	5,736	5,551
Drug Primary Diagnosis	2	2,627	2,407
Alcohol Related Diagnosis		11,820	10,533
Drug Related Diagnosis		9,022	7,758
<b>TRAFFIC: IMPAIRED DRIVER</b>			
Alcohol Involved Crashes--Total	1,360	1,314	1,494
Fatal Crashes	37	32	33
Injury Crashes	541	571	619
Property Damage Crashes	782	711	842
Crash Fatalities	40	38	34
Crash Injuries	768	886	882
Drug Involved Crashes--Total	302	277	283
Fatal Crashes	7	8	6
Injury Crashes	154	128	130
Property Damage Crashes	141	141	147
Crash Fatalities	9	7	7
Crash Injuries	235	141	187

	2013	2012	2011
<b>EMPLOYMENT</b>			
Labor Force	744,559	745,615	755,544
Employed	694,682	693,740	689,909
Unemployed	49,877	51,875	65,635
Unemployment Rate	6.7%	7.0%	8.7%
<b>SCHOOL REPORTS</b>			
Enrollment Grades 9-12	66,776	66,469	67,616
Drop-outs	1,685	2,269	2,345
Drop-out Rate	2.5%	3.4%	3.5%
School Suspensions:			
Alcohol Incidents	79	85	102
Drug Incidents	559	739	708
Tobacco Incidents	9	19	15
<b>POLICE REPORTS</b>			
DUI Arrests, DWI Tracking System	7,278	7,297	7,790
Liquor Law Arrests	2,494	2,770	2,911
Drug Arrests	7,139	6,898	7,612
Methamphetamine Lab Incidents	84	56	43
Violent Offenses	8,286	7,968	7,978
Property Offenses	57,326	55,007	56,020
Domestic Violence Reports	11,201	10,691	12,175
<b>JUVENILE COURT REFERRALS</b>			
Juvenile Law Violations--Total	5,133	4,694	4,436
Violent Offenses	1,167	1,176	1,310
Alcohol Offenses	137	173	199
Drug Offenses	331	321	371
Status Offenses--Total	2,287	1,824	1,887
Truancy	673	558	528
Beyond Parental Control	563	423	491
Habitually Absent from Home	351	341	371
Injurious Behavior	658	422	456
Abuse/Neglect/Custody--Total	2,998	2,440	2,838
Abuse	498	317	405
Neglect	2,146	1,609	1,883
Custody Disputes	354	514	550
<b>JUVENILE COURT PLACEMENTS</b>			
Out-of-Home Placements--Total	1,678	1,459	1,541
Parental Alcohol Use Related	47	74	53
Parental Drug Use Related	532	378	417
Parental Alcohol and Drug Use	70	34	58
Child Removed for Other Reason	1,029	973	1,013
<b>CRIMINAL JUSTICE</b>			
Drug Court Participants	1,534	1,469	1,373
Probation/Parole Admissions--Total	7,498	7,735	7,466
Probation/Parole Admissions--Drug	2,287	2,471	2,421
Probation/Parole Admissions--DWI	549	587	511
Prison Admissions--Total	3,920	3,844	4,067
Prison Admissions--Drug	1,095	1,081	1,186
Prison Admissions--DWI	292	312	337
<b>RETAIL ALCOHOL OUTLETS</b>			
Alcohol On-Premise Drink Licenses	1,621	1,599	1,593
Alcohol Package Carry-out Licenses	1,142	1,142	1,111

- 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 Primary diagnosis counts for hospital and emergency room services are based on codes developed by the Healthcare Cost and Utilization Project.

# DIVISION OF BEHAVIORAL HEALTH WESTERN REGION

## DIVISION OF BEHAVIORAL HEALTH: SUBSTANCE ABUSE AND COMPULSIVE GAMBLING ADMISSIONS

Some individuals were admitted to more than one category of substance abuse treatment and are counted once in each treatment category they accessed during the fiscal year:

TREATMENT CATEGORY	FY2013	FY2012	FY2011
Detoxification	1,173	1,521	1,884
CSTAR Adolescent	554	574	573
CSTAR Women and Children	820	800	817
CSTAR General Adult	4,133	3,780	3,465
CSTAR Opioid	91	80	99
Primary Recovery Treatment	1,130	1,405	1,797
Clinical SATOP (CIP, YCIP, SROP)	1,298	1,148	844
Other Substance Abuse Treatment	379	481	525

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2013	FY2012	FY2011
Offender Management Unit	5,513	5,912	5,701
- Adolescent Diversion Education Program	98	174	133
- Offender Education Program	2,098	2,280	2,350
- Weekend Intervention Program	1,240	1,421	1,405
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED	FY2013	FY2012	FY2011
Co-Dependency	243	291	313
Compulsive Gambling	16	31	69
Recovery Supports	2,227	2,364	1,557
Early Intervention	159	376	313

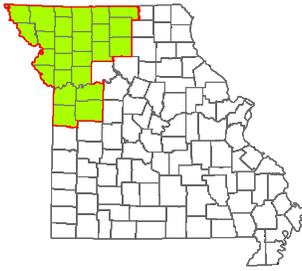
The profiles below summarize individuals admitted to Division of Behavioral Health substance abuse treatment programs. Individuals are counted only once, regardless of their number of admissions within the fiscal year. Individuals admitted only to non-substance abuse treatment categories listed in the 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	FY2013	FY2012	FY2011
Total Individuals	8,769	8,956	8,765
AGE			
Under 18	575	593	593
18 to 24	1,479	1,508	1,489
25 to 29	1,389	1,372	1,368
30 to 34	1,398	1,339	1,185
35 to 39	924	978	1,024
40 to 44	871	975	1,002
45 to 54	1,603	1,714	1,655
55 and Over	530	477	449
GENDER			
Male	5,989	6,164	6,042
Female	2,779	2,792	2,723
RACE / ETHNICITY			
Caucasian	6,356	6,323	5,994
African American	1,891	2,073	2,269
Native American / Alaskan	28	36	37
Asian / Pacific Islander	30	34	23
Hispanic	318	330	311
Other Race / Two or More Races	251	266	228
EDUCATION			
Less than High School Diploma	2,802	2,854	2,884
High School Graduate or G.E.D.	3,941	4,005	3,884
Associate Degree or Some College	1,954	1,976	1,830
Bachelor or Advanced Degree	72	121	167
EMPLOYMENT			
Employed	2,407	2,367	2,190
Unemployed	3,580	3,704	3,986
Not in Labor Force	2,780	2,885	2,589
HOUSING / LIVING ARRANGEMENT			
Independent Living	6,603	6,724	6,386
Dependent Living	1,177	1,191	1,326
Homeless	727	808	830
MARITAL / FAMILY STATUS			
Never Married	5,316	5,190	5,165
Married / Cohabiting	1,718	1,778	1,705
Previously Married	1,735	1,988	1,895

PRIMARY DRUG PROBLEM	FY2013	FY2012	FY2011
Alcohol	3,564	3,803	3,706
Marijuana / Hashish	2,229	2,243	2,262
Cocaine (total)	500	738	822
- Crack	360	554	643
Stimulant (total)	1,513	1,277	1,097
- Methamphetamine	1,467	1,244	1,044
Heroin	156	112	119
Analgesic except Heroin	513	440	408
- Non-Prescription Methadone	*	11	6
PCP, LSD, other Hallucinogen	188	219	224
Tranquilizer	59	78	71
Inhalant	5	10	6
Sedative	*	*	10
Other Medication or Illicit Drug	38	35	40
Average Age at First Use of Drug	17.7	17.6	17.4
INJECTION DRUG USE			
Any Injection Use at Admission	792	641	549
- Daily Injection Use	170	143	141
- Weekly Injection Use	199	174	149
- Less than Weekly Injection Use	423	324	259
LIFETIME DUI / DWI ARRESTS			
0	4,920	5,040	5,129
1 or 2	2,382	2,404	2,139
3 or More	1,467	1,512	1,497
TREATMENT REFERRAL SOURCE			
Self / Family / Friend	3,000	2,964	2,896
School	37	45	36
Mental Health Provider	232	285	252
Health Care Provider	321	386	420
Court / Criminal Justice	3,522	4,302	4,426
Other Referral Source	1,084	842	733
TREATMENT ACCOMMODATION			
Pregnant when Admitted to any Episode	112	131	112
Military Veteran	365	472	469
Special Education Services Needed	569	563	451
Co-Occurring Psychological Problem	3,225	3,101	3,009
Co-Occurring Developmental Problem	229	258	239

# DIVISION OF BEHAVIORAL HEALTH WESTERN REGION

## DIVISION OF BEHAVIORAL HEALTH: PSYCHIATRIC SERVICES



**DBH REGION** Western  
**PSYCHIATRIC SERVICE AREA** 1, 2, 3, 4, 5, 6, 7, 13  
**CENSUS 2010** 1,457,879  
**2013 POPULATION ESTIMATE** 1,476,348

Individuals who received psychiatric services had the following types of disorders. The total number of diagnoses is larger than the number served because some individuals had more than one type of disorder.

<b>DIAGNOSIS CATEGORY</b>	<b>FY2013</b>	<b>FY2012</b>	<b>FY2011</b>
Adjustment Disorder	1,045	1,076	769
Anxiety Disorder	7,119	6,853	4,987
Dementia	38	36	29
Developmental Disorder	256	230	175
Impulse Control Disorder	3,756	3,637	2,850
Mood Disorder	13,626	13,192	10,090
Personality Disorder	987	945	773
Psychotic Disorder	4,395	4,382	3,607
Sexual Disorder	44	11	42
Other Diagnosis	1,650	1,597	1,382
Diagnosis Unknown	3,086	3,700	5,797

The profiles below summarize individuals who received clinical services from the Division of Behavioral Health psychiatric programs. Individuals are counted only once based on their first treatment episode of the fiscal year. Information that was not reported is listed as unknown. An asterisk (\*) in a data cell indicates the count was fewer than five (5) and suppressed to avoid disclosing identifying information.

	<b>FY2013</b>	<b>FY2012</b>	<b>FY2011</b>		<b>FY2013</b>	<b>FY2012</b>	<b>FY2011</b>
<b>NUMBER SERVED</b>				<b>EDUCATION</b>			
Total Individuals	23,784	23,839	21,730	Less than High School Diploma	4,979	2,452	1,422
<b>AGE</b>				High School Grad or G.E.D.	119	2,489	2,093
Under 6	271	314	291	Associate Degree or Some College	29	904	793
6 to 9	1,412	1,460	1,314	Bachelor or Advanced Degree	*	259	232
10 to 13	1,739	1,835	1,655	Education Level Unknown	18,654	17,735	17,190
14 to 17	1,786	1,919	1,868	<b>EMPLOYMENT</b>			
18 to 24	2,095	2,121	1,860	Employed	1,172	791	524
25 to 29	1,940	1,862	1,735	Unemployed	1,647	4,654	3,924
30 to 34	2,210	2,104	1,909	Not in Labor Force	8,865	1,791	116
35 to 39	1,982	1,937	1,805	Employment Status Unknown	12,100	16,603	17,166
40 to 44	2,081	2,104	1,959	<b>HOUSING / LIVING ARRANGEMENT</b>			
45 to 49	2,346	2,478	2,295	Independent Living	6,196	5,079	3,627
50 to 54	2,564	2,523	2,223	Dependent Living	4,930	2,332	1,910
55 to 59	1,809	1,695	1,498	Homeless	526	307	179
60 and Over	1,549	1,487	1,318	Other	*	164	243
Age Unknown	0	0	0	Housing Unknown	12,130	15,957	15,771
<b>GENDER</b>				<b>TREATMENT REFERRAL SOURCE</b>			
Male	11,376	11,394	10,486	Self / Family / Friend	13,444	13,161	10,891
Female	12,408	12,445	11,244	School	337	361	343
Gender Unknown	0	0	0	Mental Health Provider	1,970	2,132	2,352
<b>RACE / ETHNICITY</b>				Health Care Provider	3,030	2,977	2,471
Caucasian	14,935	14,923	13,933	Court / Criminal Justice	1,074	1,202	1,217
African American	6,693	6,998	5,890	Other	3,773	3,832	4,103
Native American / Alaskan	93	98	107	Referral Source Unknown	156	174	353
Asian / Pacific Islander	89	83	72	<b>TYPE OF COMMITMENT</b>			
Hispanic	681	648	547	Voluntary	23,321	23,329	21,020
Other Race	1,293	1,088	1,176	Civil	72	107	113
Race/Ethnicity Unknown	0	*	5	Criminal	233	235	247
<b>TREATMENT ACCOMMODATION</b>				Sexual Predatory	15	11	15
Hearing Impaired	527	510	460	Commitment Type Unknown	143	157	335
Past or Current Military Service	493	515	488				

# DIVISION OF BEHAVIORAL HEALTH WESTERN REGION

## 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	31.4	36.9	39.4	Alcohol (1 or 2 drinks daily)	60.5		
Cigarettes	17.9	21.2	24.6	Alcohol (Binge: 5+ drinks once or twice a week)	72.6		
Chewing Tobacco	8.8	10.1	9.5	Alcohol (any use)		70.4	75.0
Marijuana	14.5	16.1	16.5	Cigarettes (1+ packs per day)	85.4		
Inhalants	3.1	5.1	6.1	Cigarettes (any use)		81.4	80.0
Prescription medications not prescribed for student	7.8	8.0	10.5	Marijuana (once or twice a week)	62.5		
Over-the-counter medications for non-medical use	3.2	5.9	7.4	Marijuana (any use)		71.3	72.5
Methamphetamine	0.6	1.3	0.9	Other: Cocaine, LSD, Meth, Club Drug (any use)	90.5	92.7	91.8
Cocaine	1.3	1.8	1.7	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.4	0.9	0.6	Were very sad	20.6	18.6	18.8
Hallucinogens	2.0	2.8	2.5	Were grouchy, irritable, or in a bad mood	25.9	24.3	25.1
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.8	2.1	2.1	Felt hopeless about the future	12.2	11.0	11.7
Steroids not prescribed for student	1.0	1.3	1.1	Felt like not eating or eating more than usual	17.3	16.8	18.3
Synthetic drugs (K2, bath salts, Spice, etc)	3.5	6.1		Slept a lot more or a lot less than usual	18.6	20.9	25.7
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	24.3	22.6	23.7
Alcohol	13.09	12.83	12.57	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.92	12.70	12.28	Seriously considered attempting suicide	12.3	11.8	11.4
Marijuana	13.88	13.65	13.49	Made plan about how they would attempt suicide	9.2	8.7	8.3
Inhalants	11.28	11.69	11.69	Attempted suicide	5.3	5.0	5.6
<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	1.8	1.7	2.1
Alcohol	12.4	15.5	17.3	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		8.7	10.4	Were threatened/injured with weapon at school	6.2	6.2	9.4
Cigarettes	7.3	9.5	12.7	Were in a physical fight	17.3	19.0	23.5
Chewing Tobacco	4.3	5.3	5.0	Were in a fight and had to be treated by a doctor or nurse	2.7	2.6	4.2
Marijuana	7.1	8.2	8.6	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.2	2.0	2.9	Were victims of mean rumors or lies spread at school	48.1	46.8	51.4
Prescription medications not prescribed for student	3.6	4.4	6.3	Were made fun of by others	58.4	59.9	65.8
Over-the-counter medications for non-medical use	1.9	3.4	4.7	Were victims of an embarrassing or hurtful text message or something posted on the Internet	24.8	20.1	19.0
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	24.0	26.3	32.8
Alcohol (Binge: 5+ drinks on one occasion)	5.5			Made fun of other people	52.9	61.2	70.2
<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	16.8	14.2	18.1
Alcohol	41.5	51.4	54.1	<i>Percent of students who agree that:</i>			
Cigarettes	31.9	40.8	44.5	Teachers notice and comment on student's good work	71.3	68.1	70.8
Marijuana	32.3	37.5	36.8	School provides feedback to parents on positive student performance	40.2	37.6	42.0
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	12.2	14.5	17.3	Rules are enforced fairly	65.5	64.4	65.8
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	79.2	77.2	78.2
Alcohol	24.1	29.1	30.4	<i>Percent of students who agree that:</i>			
Cigarettes	10.2	12.4	14.0	Parents notice and comment on student's good work	82.0	82.0	82.9
Marijuana	13.5	13.8	13.1	Parents involve student in making family decisions	69.7	68.4	69.8
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	86.4	84.8	82.4
Alcohol	66.6	62.1	62.1	Student could ask parent for help with a personal problem	77.2	75.9	76.1
Cigarettes	85.7	81.6	79.5	<i>Page Notes:</i>			
Marijuana	79.2	81.0	81.2	Similar affirmative response choices for individual questions are combined.			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	95.6	94.9	94.3	Blank data cells indicate estimates are not available for item or geographic area.			
<i>Percent whose parents would disapprove if they use:</i>				Survey is not conducted in every school district nor reported for every county.			
Alcohol	82.6	80.0	80.0	Estimates are not available for counties with small numbers of respondents.			
Cigarettes	93.0	91.8	90.5	Percentages are estimates based on weighted data.			
Marijuana	92.3	93.4	93.5	Some year-to-year differences in percentages are not statistically significant.			
<i>Percent who say it would be easy to obtain:</i>				<i>Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys</i>			
Alcohol	50.1	56.7	56.2				
Cigarettes	45.1	51.9	53.6				
Marijuana	34.1	37.7	36.5				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	14.3	16.7	18.6				