

DIVISION OF BEHAVIORAL HEALTH EASTERN REGION



DBH REGION	Eastern
DBH SERVICE AREAS	
Substance Abuse	16, 22, 23-25 (SL)
Adult Psychiatric	16, 22, 23, 24, 25
POPULATION	
Census 2010	2,084,037
2013 Estimate	2,103,426

EMPLOYMENT	2013	2012	2011
Labor Force	1,064,232	1,064,584	1,089,488
Employed	992,122	989,098	994,782
Unemployed	72,110	75,486	94,706
Unemployment Rate	6.8%	7.1%	8.7%

SCHOOL REPORTS	2012-2013	2011-2012	2010-2011
Enrollment Grades 9-12	91,488	92,530	95,307
Drop-outs	2,715	3,632	3,882
Drop-out Rate	3.0%	3.9%	4.1%
School Suspensions:			
Alcohol Incidents	113	167	184
Drug Incidents	905	1,104	1,148
Tobacco Incidents	17	14	26

BIRTH RISK	2012	2011	2010
Resident Births--Total	25,740	26,480	26,266
Mother Reported Smoking while Pregnant	3,429	3,511	3,616

DISEASE INCIDENCE	2012	2011	2010
HIV/AIDS Cases	286	234	300
Hepatitis B Chronic, Acute, Prenatal	1 211	190	181
Hepatitis C Chronic and Acute	1 1,629	1,805	1,489
Tuberculosis Infection Cases	1 1,149	1,258	1,093

DEATHS and INJURIES	2012	2011	2010
Resident Deaths--Total	18,081	17,974	18,045
Suicides	293	296	279
Self-inflicted Injuries	2,286	2,352	2,242
Homicides		184	210
Assault Injuries	8,879	8,797	8,705
Alcohol Induced Deaths	150	108	119
Drug Induced Deaths	356	414	371
Smoking Attributable Deaths	2,985	2,939	2,955

HOSPITAL EPISODES	2012	2011	2010
Hospitalization, no Emergency Room:			
Mental Illness Primary Diagnosis	2 11,162	12,395	
Alcohol Primary Diagnosis	2 793	867	
Drug Primary Diagnosis	2 1,249	1,591	
Alcohol Related Diagnosis			6,310
Drug Related Diagnosis		6,511	7,036
Emergency Room + Hospitalization:			
Mental Illness Primary Diagnosis	2 14,674	12,822	
Alcohol Primary Diagnosis	2 1,532	1,259	
Drug Primary Diagnosis	2 1,016	986	
Alcohol Related Diagnosis			7,093
Drug Related Diagnosis		9,118	6,539
Emergency Room, no Hospitalization:			
Mental Illness Primary Diagnosis	2 17,699	16,582	
Alcohol Primary Diagnosis	2 4,809	4,227	
Drug Primary Diagnosis	2 3,544	3,990	
Alcohol Related Diagnosis			8,330
Drug Related Diagnosis		12,005	9,273

TRAFFIC: IMPAIRED DRIVER	2012	2011	2010
Alcohol Involved Crashes--Total	1,667	1,674	1,810
Fatal Crashes	35	42	46
Injury Crashes	626	615	645
Property Damage Crashes	1,006	1,017	1,119
Crash Fatalities	37	45	49
Crash Injuries	906	919	975
Drug Involved Crashes--Total	322	272	282
Fatal Crashes	13	10	21
Injury Crashes	138	119	117
Property Damage Crashes	171	143	144
Crash Fatalities	15	10	21
Crash Injuries	209	121	182

POLICE REPORTS	2012	2011	2010
DUI Arrests, DWI Tracking System	10,725	10,211	10,700
Liquor Law Arrests	3,816	3,747	3,154
Drug Arrests	16,477	16,646	14,942
Methamphetamine Lab Incidents	805	643	554
Violent Offenses	10,013	10,584	11,024
Property Offenses	64,018	69,215	71,672
Domestic Violence Reports	10,721	11,143	11,275

JUVENILE COURT REFERRALS	2012	2011	2010
Juvenile Law Violations--Total	12,327	12,287	11,567
Violent Offenses	2,788	2,845	3,293
Alcohol Offenses	428	359	354
Drug Offenses	919	954	935
Status Offenses--Total	3,182	3,210	3,527
Truancy	951	1,031	1,179
Beyond Parental Control	301	356	343
Habitually Absent from Home	1,463	1,356	1,518
Injurious Behavior	379	374	396
Abuse/Neglect/Custody--Total	3,500	3,347	2,826
Abuse	785	716	673
Neglect	2,262	2,009	1,505
Custody Disputes	453	622	648

JUVENILE COURT PLACEMENTS	2012	2011	2010
Out-of-Home Placements--Total	1,359	1,285	1,251
Parental Alcohol Use Related	35	42	43
Parental Drug Use Related	561	452	364
Parental Alcohol and Drug Use	23	36	38
Child Removed for Other Reason	740	755	806

CRIMINAL JUSTICE	FY2013	FY2012	FY2011
Drug Court Participants	1,529	1,483	1,597
Probation/Parole Admissions--Total	11,953	11,221	11,344
Probation/Parole Admissions--Drug	3,606	3,211	3,318
Probation/Parole Admissions--DWI	709	659	561
Prison Admissions--Total	4,973	5,032	4,641
Prison Admissions--Drug	1,497	1,470	1,398
Prison Admissions--DWI	236	233	251

RETAIL ALCOHOL OUTLETS	2013	2012	2011
Alcohol On-Premise Drink Licenses	2,858	2,890	2,861
Alcohol Package Carry-out Licenses	1,340	1,371	1,351

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 EASTERN 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	1,606	1,618	1,707
CSTAR Adolescent	644	612	685
CSTAR Women and Children	1,280	1,413	1,572
CSTAR General Adult	3,243	3,029	2,375
CSTAR Opioid	511	534	593
Primary Recovery Treatment	971	1,229	2,515
Clinical SATOP (CIP, YCIP, SROP)	2,426	2,221	1,827
Other Substance Abuse Treatment	655	723	693

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2013	FY2012	FY2011
Offender Management Unit	8,713	8,815	8,448
- Adolescent Diversion Education Program	262	258	266
- Offender Education Program	3,287	3,495	3,349
- Weekend Intervention Program	1,821	1,865	1,824
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED	FY2013	FY2012	FY2011
Co-Dependency	468	572	569
Compulsive Gambling	89	94	82
Recovery Supports	69	37	347
Early Intervention	834	224	205

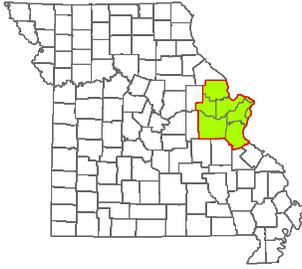
The profiles below summarize individuals admitted to Division of Behavioral Health substance abuse treatment programs. Individuals are counted only once, regardless of their number of admissions within the fiscal year. Individuals admitted only to non-substance abuse treatment categories listed in the 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	9,583	9,490	9,888
AGE			
Under 18	654	626	700
18 to 24	1,448	1,514	1,705
25 to 29	1,638	1,618	1,706
30 to 34	1,579	1,543	1,508
35 to 39	1,068	997	1,080
40 to 44	911	944	967
45 to 54	1,670	1,698	1,687
55 and Over	615	550	535
GENDER			
Male	6,453	6,289	6,763
Female	3,130	3,199	3,125
RACE / ETHNICITY			
Caucasian	6,019	5,764	5,803
African American	3,259	3,444	3,816
Native American / Alaskan	7	7	14
Asian / Pacific Islander	21	26	13
Hispanic	103	108	96
Other Race / Two or More Races	217	182	182
EDUCATION			
Less than High School Diploma	3,210	3,270	3,722
High School Graduate or G.E.D.	3,901	3,974	4,006
Associate Degree or Some College	2,353	2,117	1,882
Bachelor or Advanced Degree	117	129	278
EMPLOYMENT			
Employed	2,438	2,384	2,327
Unemployed	3,520	3,616	3,969
Not in Labor Force	3,625	3,490	3,592
HOUSING / LIVING ARRANGEMENT			
Independent Living	7,535	7,152	7,391
Dependent Living	1,088	1,101	1,336
Homeless	555	741	769
MARITAL / FAMILY STATUS			
Never Married	6,500	6,378	6,771
Married / Cohabiting	1,634	1,626	1,613
Previously Married	1,449	1,486	1,504

PRIMARY DRUG PROBLEM	FY2013	FY2012	FY2011
Alcohol	3,575	3,503	3,511
Marijuana / Hashish	1,826	1,831	2,140
Cocaine (total)	568	872	1,005
- Crack	437	621	860
Stimulant (total)	423	331	320
- Methamphetamine	391	299	292
Heroin	2,669	2,491	2,494
Analgesic except Heroin	351	311	279
- Non-Prescription Methadone	6	12	13
PCP, LSD, other Hallucinogen	43	58	46
Tranquilizer	57	39	61
Inhalant	6	7	7
Sedative	11	7	12
Other Medication or Illicit Drug	54	40	13
Average Age at First Use of Drug	19.1	19.1	18.9
INJECTION DRUG USE			
Any Injection Use at Admission	2,020	1,777	1,649
- Daily Injection Use	958	868	810
- Weekly Injection Use	434	380	397
- Less than Weekly Injection Use	628	529	442
LIFETIME DUI / DWI ARRESTS			
0	5,669	5,873	6,503
1 or 2	2,543	2,411	2,337
3 or More	1,371	1,206	1,048
TREATMENT REFERRAL SOURCE			
Self / Family / Friend	3,225	3,186	3,182
School	56	36	41
Mental Health Provider	68	57	116
Health Care Provider	296	266	257
Court / Criminal Justice	5,044	5,096	5,454
Other Referral Source	773	802	836
TREATMENT ACCOMMODATION			
Pregnant when Admitted to any Episode	216	245	245
Military Veteran	425	390	394
Special Education Services Needed	698	646	680
Co-Occurring Psychological Problem	2,778	2,784	2,773
Co-Occurring Developmental Problem	460	393	265

DIVISION OF BEHAVIORAL HEALTH EASTERN REGION

DIVISION OF BEHAVIORAL HEALTH: PSYCHIATRIC SERVICES



DBH REGION Eastern
PSYCHIATRIC SERVICE AREA 16, 22, 23, 24, 25
CENSUS 2010 2,084,037
2013 POPULATION ESTIMATE 2,103,426

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.

DIAGNOSIS CATEGORY	FY2013	FY2012	FY2011
Adjustment Disorder	228	252	200
Anxiety Disorder	4,355	4,084	3,239
Dementia	32	37	34
Developmental Disorder	287	296	216
Impulse Control Disorder	2,774	2,713	2,060
Mood Disorder	11,023	10,757	9,120
Personality Disorder	1,298	1,287	1,145
Psychotic Disorder	5,083	5,051	4,658
Sexual Disorder	32	18	27
Other Diagnosis	696	666	556
Diagnosis Unknown	1,482	1,989	2,513

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.

	FY2013	FY2012	FY2011		FY2013	FY2012	FY2011
NUMBER SERVED				EDUCATION			
Total Individuals	19,016	19,131	17,414	Less than High School Diploma	5,365	3,288	2,133
AGE				High School Grad or G.E.D.	77	2,597	2,429
Under 6	88	63	60	Associate Degree or Some College	26	1,339	1,288
6 to 9	882	804	621	Bachelor or Advanced Degree	11	595	403
10 to 13	1,150	1,188	962	Education Level Unknown	13,537	11,312	11,161
14 to 17	1,436	1,436	1,278	EMPLOYMENT			
18 to 24	1,615	1,720	1,577	Employed	1,137	1,139	877
25 to 29	1,443	1,566	1,463	Unemployed	1,220	5,931	5,239
30 to 34	1,631	1,652	1,460	Not in Labor Force	9,973	2,054	185
35 to 39	1,427	1,447	1,370	Employment Status Unknown	6,686	10,007	11,113
40 to 44	1,683	1,695	1,579	HOUSING / LIVING ARRANGEMENT			
45 to 49	2,106	2,223	2,136	Independent Living	6,521	7,092	5,398
50 to 54	2,312	2,216	2,099	Dependent Living	5,253	2,074	1,883
55 to 59	1,739	1,615	1,475	Homeless	412	324	173
60 and Over	1,504	1,506	1,334	Other	0	153	148
Age Unknown	0	0	0	Housing Unknown	6,830	9,488	9,812
GENDER				TREATMENT REFERRAL SOURCE			
Male	9,292	9,421	8,643	Self / Family / Friend	5,753	5,725	5,290
Female	9,724	9,710	8,771	School	823	693	458
Gender Unknown	0	0	0	Mental Health Provider	2,147	2,412	2,581
RACE / ETHNICITY				Health Care Provider	2,764	2,246	1,507
Caucasian	10,456	10,638	9,736	Court / Criminal Justice	980	1,112	1,049
African American	7,692	7,658	6,971	Other	6,432	6,803	6,331
Native American / Alaskan	18	23	19	Referral Source Unknown	117	140	198
Asian / Pacific Islander	76	64	52	TYPE OF COMMITMENT			
Hispanic	212	200	150	Voluntary	18,508	18,579	16,734
Other Race	561	547	484	Civil	61	69	138
Race/Ethnicity Unknown	*	*	*	Criminal	308	327	338
TREATMENT ACCOMMODATION				Sexual Predatory	15	18	14
Hearing Impaired	516	460	354	Commitment Type Unknown	124	138	190
Past or Current Military Service	397	443	418				

DIVISION OF BEHAVIORAL HEALTH EASTERN 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	32.0	38.0	43.9	Alcohol (1 or 2 drinks daily)	64.9		
Cigarettes	14.8	20.1	24.2	Alcohol (Binge: 5+ drinks once or twice a week)	76.0		
Chewing Tobacco	4.8	5.6	6.7	Alcohol (any use)		70.2	72.2
Marijuana	18.0	18.9	20.7	Cigarettes (1+ packs per day)	87.4		
Inhalants	2.5	4.9	5.9	Cigarettes (any use)		83.2	82.5
Prescription medications not prescribed for student	7.1	8.4	10.1	Marijuana (once or twice a week)	62.5		
Over-the-counter medications for non-medical use	3.0	5.8	7.4	Marijuana (any use)		69.7	71.3
Methamphetamine	0.4	1.0	0.6	Other: Cocaine, LSD, Meth, Club Drug (any use)	92.0	93.1	93.0
Cocaine	1.0	1.5	1.5	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.3	0.9	0.6	Were very sad	19.8	17.6	19.3
Hallucinogens	1.9	2.9	3.2	Were grouchy, irritable, or in a bad mood	24.6	23.7	24.6
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.5	2.2	2.2	Felt hopeless about the future	11.8	10.9	11.9
Steroids not prescribed for student	0.9	1.2	0.9	Felt like not eating or eating more than usual	17.8	16.6	18.4
Synthetic drugs (K2, bath salts, Spice, etc)	2.8	5.8		Slept a lot more or a lot less than usual	19.3	19.8	25.8
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	24.9	23.8	24.6
Alcohol	13.21	12.95	12.71	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	13.20	12.69	12.53	Seriously considered attempting suicide	12.0	11.8	11.5
Marijuana	13.95	13.82	13.64	Made plan about how they would attempt suicide	8.6	8.6	8.3
Inhalants	11.96	11.53	11.70	Attempted suicide	5.2	5.9	5.5
<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	1.9	2.0	2.0
Alcohol	14.8	17.8	21.4	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		10.1	11.1	Were threatened/injured with weapon at school	6.6	6.2	9.3
Cigarettes	6.0	9.6	12.4	Were in a physical fight	20.7	21.2	23.8
Chewing Tobacco	2.3	3.0	3.5	Were in a fight and had to be treated by a doctor or nurse	4.0	3.8	4.1
Marijuana	10.2	10.8	11.9	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.1	2.4	3.0	Were victims of mean rumors or lies spread at school	44.4	45.1	50.0
Prescription medications not prescribed for student	3.8	4.8	6.4	Were made fun of by others	57.3	60.1	67.7
Over-the-counter medications for non-medical use	1.5	3.4	4.6	Were victims of an embarrassing or hurtful text message or something posted on the Internet	25.1	20.1	19.1
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	25.1	28.5	33.3
Alcohol (Binge: 5+ drinks on one occasion)	6.2			Made fun of other people	54.7	63.8	74.1
<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	17.5	15.6	19.4
Alcohol	44.8	51.0	58.2	<i>Percent of students who agree that:</i>			
Cigarettes	30.9	40.1	45.5	Teachers notice and comment on student's good work	73.3	70.1	71.9
Marijuana	37.3	40.5	42.9	School provides feedback to parents on positive student performance	44.3	40.5	42.2
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	12.4	15.3	18.0	Rules are enforced fairly	67.8	64.1	65.6
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	76.1	72.3	76.0
Alcohol	24.1	30.1	34.2	<i>Percent of students who agree that:</i>			
Cigarettes	8.2	11.0	12.8	Parents notice and comment on student's good work	82.8	83.1	83.5
Marijuana	15.9	15.1	16.8	Parents involve student in making family decisions	70.3	70.2	70.2
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	87.0	84.3	81.4
Alcohol	66.9	62.1	57.3	Student could ask parent for help with a personal problem	78.4	76.8	76.2
Cigarettes	88.6	83.6	80.5	<i>Page Notes:</i>			
Marijuana	95.5	95.3	94.5	Similar affirmative response choices for individual questions are combined.			
<i>Percent whose parents would disapprove if they use:</i>				Blank data cells indicate estimates are not available for item or geographic area.			
Alcohol	82.2	80.1	78.1	Survey is not conducted in every school district nor reported for every county.			
Cigarettes	94.7	92.2	90.8	Estimates are not available for counties with small numbers of respondents.			
Marijuana	91.5	92.8	92.3	Percentages are estimates based on weighted data.			
<i>Percent who say it would be easy to obtain:</i>				Some year-to-year differences in percentages are not statistically significant.			
Alcohol	52.7	58.1	61.6	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Cigarettes	44.6	51.1	56.2				
Marijuana	38.7	41.6	43.6				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	14.9	17.6	19.8				