

BOONE COUNTY



DBH REGION	Central
DBH SERVICE AREAS	
Substance Use	12
Adult Psychiatric	12
POPULATION	
Census 2010	162,642
2014 Estimate	172,717

BIRTH RISK	2013	2012	2011
Resident Births--Total	2,166	2,132	2,112
Mother Reported Smoking while Pregnant	289	309	291

DISEASE INCIDENCE ¹	2013	2012	2011
HIV/AIDS Cases	5	5	7
Hepatitis B Chronic, Acute, Prenatal	22	27	13
Hepatitis C Chronic and Acute	130	162	160
Tuberculosis Infection Cases	431	257	292

DEATHS and INJURIES	2013	2012	2011
Resident Deaths--Total	1,059	956	980
Suicides	34	21	23
Self-inflicted Injuries	140	142	130
Homicides	5	3	4
Assault Injuries	455	450	463
Alcohol Induced Deaths	8	7	9
Drug Induced Deaths	23	18	24
Smoking Attributable Deaths	155	140	146

HOSPITAL EPISODES ²	2013	2012	2011
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	356	384	410
Mental Illness Secondary Diagnosis	1,328	2,119	2,341
Alcohol Principal Diagnosis	43	66	64
Alcohol Secondary Diagnosis	122	157	163
Drug Principal Diagnosis	21	31	37
Drug Secondary Diagnosis	107	120	111
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	1,090	952	762
Mental Illness Secondary Diagnosis	2,436	1,598	1,010
Alcohol Principal Diagnosis	336	276	230
Alcohol Secondary Diagnosis	325	209	165
Drug Principal Diagnosis	145	117	131
Drug Secondary Diagnosis	193	137	128
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	1,164	1,037	1,083
Mental Illness Secondary Diagnosis	2,020	1,501	1,594
Alcohol Principal Diagnosis	397	340	289
Alcohol Secondary Diagnosis	409	281	237
Drug Principal Diagnosis	180	202	162
Drug Secondary Diagnosis	300	192	192

ALCOHOL OUTLETS	2014	2013	2012
Alcohol On-Premise Drink Licenses	253	243	233
Alcohol Package Carry-out Licenses	115	119	117

EMPLOYMENT	2014	2013	2012
Labor Force	98,216	93,834	92,286
Employed	94,156	89,639	88,027
Unemployed	4,060	4,195	4,259
Unemployment Rate	4.1%	4.5%	4.6%

IMPAIRED DRIVING	2013	2012	2011
Alcohol Involved Crashes--Total	161	163	143
Fatal Crashes	3	6	6
Injury Crashes	58	72	52
Property Damage Crashes	100	85	85
Crash Fatalities	3	6	8
Crash Injuries	74	102	85
Drug Involved Crashes--Total	22	20	24
Fatal Crashes	2	0	2
Injury Crashes	5	12	13
Property Damage Crashes	15	8	9
Crash Fatalities	2	0	3
Crash Injuries	7	23	15

POLICE REPORTS	2013	2012	2011
DUI Arrests, DWI Tracking System	990	1,098	1,137
Liquor Law Arrests	661	768	895
Drug Arrests	958	1,026	1,179
Violent Offenses	570	627	716
Property Offenses	5,645	5,579	5,528
Domestic Violence Reports	1,562	1,738	1,722
	2014	2013	2012
Methamphetamine Lab Seizures	12	12	20

SCHOOL REPORTS	2013-14	2012-13	2011-12
Enrollment Grades 9-12	6,600	6,669	6,653
Drop-outs	170	173	231
Drop-out Rate	2.6%	2.6%	3.5%
School Discipline Involving Alcohol	0	5	0
School Discipline Involving Drugs	24	40	36
School Discipline Involving Tobacco	0	1	0

JUVENILE COURT REFERRALS ³	2013	2012	2011
Juvenile Violent Offenses	199	276	299
Juvenile Alcohol Offenses	16	15	15
Juvenile Drug Offenses	90	95	87
School Truancy Status Offense	81	130	95
Absent from Home Status Offense	190	141	96
Beyond Parental Control Status Offense	204	320	300
Injurious Behavior Status Offense	199	243	331
Child Abuse	56	54	47
Child Neglect	239	280	196
Child Custody Issues	47	57	46

JUVENILE COURT PLACEMENTS	2013	2012	2011
Out-of-Home Placements--Total	165	162	126
Parental Alcohol Use Related	8	4	9
Parental Drug Use Related	62	69	19
Parental Alcohol and Drug Use	8	5	4

CRIMINAL JUSTICE	FY2014	FY2013	FY2012
Drug Court Participants	232	307	302
Probation/Parole Admissions--Drug	238	282	275
Probation/Parole Admissions--DWI	53	67	102
Prison Admissions--Drug	148	127	132
Prison Admissions--DWI	35	38	53

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.

BOONE COUNTY

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	77	152	148
CSTAR Adolescent	59	74	58
CSTAR Women and Children	155	169	197
CSTAR General Adult	542	504	310
CSTAR Opioid	0	*	0
Primary Recovery Treatment	181	207	366
Clinical SATOP (CIP, YCIP, SROP)	179	194	189
Other Substance Abuse Treatment	5	*	0

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	820	938	942
- Adolescent Diversion Education Program	37	37	60
- Offender Education Program	345	401	387
- Weekend Intervention Program	153	197	186
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	36	44	60
Compulsive Gambling	*	0	*
Recovery Supports	*	6	7
Early Intervention	21	12	*

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	967	1,026	1,007	Alcohol	405	470	477
AGE				Marijuana / Hashish	271	290	264
Under 18	61	76	58	Cocaine (total)	95	70	112
18 to 24	154	171	190	- Crack	50	44	65
25 to 29	153	187	181	Stimulant (total)	83	64	52
30 to 34	158	138	168	- Methamphetamine	82	57	41
35 to 39	122	119	101	Heroin	50	51	39
40 to 44	82	103	77	Analgesic except Heroin	44	54	41
45 to 54	174	159	173	- Non-Prescription Methadone	*	0	0
55 and Over	63	73	59	PCP, LSD, other Hallucinogen	12	11	8
GENDER				Tranquilizer	*	9	*
Male	663	644	647	Inhalant	0	*	*
Female	304	382	360	Sedative	*	*	*
RACE / ETHNICITY				Other Medication or Illicit Drug	6	*	9
Caucasian	607	711	683	Average Age at First Use of Drug	17.9	17.4	17.3
African American	296	264	265	INJECTION DRUG USE			
Native American / Alaskan	*	*	*	Any Injection Use at Admission	97	93	73
Asian / Pacific Islander	7	5	7	- Daily Injection Use	27	19	24
Hispanic	19	12	23	- Weekly Injection Use	35	34	30
Other Race / Two or More Races	40	38	38	- Less than Weekly Injection Use	35	40	19
EDUCATION				LIFETIME DUI / DWI ARRESTS			
Less than High School Diploma	250	272	292	0	500	517	518
High School Graduate or G.E.D.	409	399	405	1 or 2	324	387	359
Associate Degree or Some College	275	311	287	3 or More	143	122	130
Bachelor or Advanced Degree	33	43	23	TREATMENT REFERRAL SOURCE			
EMPLOYMENT				Self / Family / Friend	350	400	370
Employed	316	328	318	School	*	*	*
Unemployed	339	355	362	Mental Health Provider	7	19	22
Not in Labor Force	312	343	327	Health Care Provider	42	43	28
HOUSING / LIVING ARRANGEMENT				Court / Criminal Justice	440	490	526
Independent Living	732	790	818	Other Referral Source	120	65	60
Dependent Living	115	128	97	TREATMENT ACCOMMODATION			
Homeless	82	82	73	Pregnant when Admitted to any Episode	5	12	15
MARITAL / FAMILY STATUS				Military Veteran	43	63	42
Never Married	616	619	617	Special Education Services Needed	73	108	111
Married / Cohabiting	169	191	191	Co-Occurring Psychological Problem	394	485	370
Previously Married	182	216	199	Co-Occurring Developmental Problem	20	60	58

BOONE COUNTY

DIVISION OF BEHAVIORAL HEALTH: PSYCHIATRIC SERVICES



DBH REGION Central
PSYCHIATRIC SERVICE AREA 12
CENSUS 2010 162,642
2014 POPULATION ESTIMATE 172,717

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	FY2014	FY2013	FY2012
Adjustment Disorder	91	75	76
Anxiety Disorder	804	756	752
Dementia	*	*	*
Developmental Disorder	29	20	27
Impulse Control Disorder	287	244	238
Mood Disorder	1,138	1,117	1,080
Personality Disorder	164	161	155
Psychotic Disorder	340	349	326
Sexual Disorder	5	*	*
Other Diagnosis	132	110	100
Diagnosis Unknown	95	98	182

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.

NUMBER SERVED	FY2014	FY2013	FY2012	EDUCATION	FY2014	FY2013	FY2012
Total Individuals	1,773	1,771	1,802	Less than High School Diploma	554	508	317
AGE				High School Grad or G.E.D.	*	0	325
Under 6	15	16	13	Associate Degree or Some College	0	0	209
6 to 9	101	67	71	Bachelor or Advanced Degree	0	*	66
10 to 13	126	130	126	Education Level Unknown	1,218	1,262	885
14 to 17	136	136	125	EMPLOYMENT			
18 to 24	142	175	225	Employed	199	197	174
25 to 29	155	158	178	Unemployed	208	326	702
30 to 34	167	165	168	Not in Labor Force	1,141	949	219
35 to 39	152	147	139	Employment Status Unknown	225	299	707
40 to 44	157	185	189	HOUSING / LIVING ARRANGEMENT			
45 to 49	176	187	180	Independent Living	970	887	872
50 to 54	182	170	167	Dependent Living	426	450	229
55 to 59	146	124	116	Homeless	79	80	35
60 and Over	118	111	105	Other	0	0	28
Age Unknown	0	0	0	Housing Unknown	298	354	638
GENDER				TREATMENT REFERRAL SOURCE			
Male	844	864	853	Self / Family / Friend	671	558	674
Female	929	907	949	School	9	8	5
Gender Unknown	0	0	0	Mental Health Provider	130	115	137
RACE / ETHNICITY				Health Care Provider	485	625	575
Caucasian	1,156	1,150	1,222	Court / Criminal Justice	169	206	167
African American	486	494	448	Other	303	252	238
Native American / Alaskan	*	5	6	Referral Source Unknown	6	7	6
Asian / Pacific Islander	11	9	9	TYPE OF COMMITMENT			
Hispanic	36	36	27	Voluntary	1,738	1,737	1,772
Other Race	81	77	90	Civil	8	5	6
Race/Ethnicity Unknown	0	0	0	Criminal	17	18	15
TREATMENT ACCOMMODATION				Sexual Predatory	*	*	*
Hearing Impaired	72	67	61	Commitment Type Unknown	7	7	7
Past or Current Military Service	40	37	41				

BOONE COUNTY

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	37.2	46.9	47.7	Alcohol (1 or 2 drinks daily)	40.1		
Cigarettes	28.8	26.5	28.7	Alcohol (Binge: 5+ drinks once or twice a week)	52.8		
Chewing Tobacco	21.8	16.5	11.2	Alcohol (any use)		68.2	70.1
Marijuana	15.4	19.2	22.6	Cigarettes (1+ packs per day)	79.7		
Inhalants	3.4	5.0	7.1	Cigarettes (any use)		79.9	80.2
Prescription medications not prescribed for student	5.6	10.2	12.7	Marijuana (once or twice a week)	59.7		
Over-the-counter medications for non-medical use	0.0	5.9	8.5	Marijuana (any use)		74.4	70.9
Methamphetamine	0.0	0.7	0.6	Other: Cocaine, LSD, Meth, Club Drug (any use)	87.2	93.0	93.2
Cocaine	1.2	2.1	2.4	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.0	0.4	0.7	Were very sad	19.0	15.1	23.4
Hallucinogens	0.0	1.6	4.2	Were grouchy, irritable, or in a bad mood	32.1	21.1	34.0
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.2	1.9	3.3	Felt hopeless about the future	11.4	12.0	15.0
Steroids not prescribed for student	0.0	1.8	0.5	Felt like not eating or eating more than usual	13.1	15.9	23.1
Synthetic drugs (K2, bath salts, Spice, etc)	2.2	6.8		Slept a lot more or a lot less than usual	17.0	19.8	32.3
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	27.0	22.2	29.2
Alcohol	14.77	12.86	12.86	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.36	12.67	12.49	Seriously considered attempting suicide	5.3	9.1	13.4
Marijuana	13.38	13.91	13.59	Made plan about how they would attempt suicide	6.3	7.6	8.9
Inhalants	13.54	12.52	12.58	Attempted suicide	0.0	4.6	5.2
<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	1.2	1.3	1.9
Alcohol	11.2	21.3	21.4	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		11.6	11.2	Were threatened/injured with weapon at school	3.7	6.2	8.7
Cigarettes	13.3	10.6	13.0	Were in a physical fight	18.7	17.7	17.9
Chewing Tobacco	7.2	9.0	5.8	Were in a fight and had to be treated by a doctor or nurse	1.2	3.1	2.2
Marijuana	4.4	7.0	11.2	<i>Percent of students who, in past 3 months:</i>			
Inhalants	0.0	1.3	2.4	Were victims of mean rumors or lies spread at school	58.4	42.4	52.4
Prescription medications not prescribed for student	4.5	3.7	7.0	Were made fun of by others	63.6	62.9	68.5
Over-the-counter medications for non-medical use	0.0	2.8	5.0	Were victims of an embarrassing or hurtful text message or something posted on the Internet	18.4	19.2	18.1
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	18.4	20.9	30.8
Alcohol (Binge: 5+ drinks on one occasion)	4.5			Made fun of other people	56.9	64.9	75.9
<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	21.7	15.1	16.5
Alcohol	60.5	61.2	66.1	<i>Percent of students who agree that:</i>			
Cigarettes	47.6	49.8	50.5	Teachers notice and comment on student's good work	78.2	70.1	69.9
Marijuana	19.3	40.5	46.8	School provides feedback to parents on positive student performance	47.8	43.5	42.3
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	2.2	14.8	22.8	Rules are enforced fairly	74.0	67.4	67.3
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	76.1	78.7	70.3
Alcohol	31.8	37.4	35.8	<i>Percent of students who agree that:</i>			
Cigarettes	14.5	16.3	14.7	Parents notice and comment on student's good work	91.2	82.9	83.8
Marijuana	5.6	11.3	17.0	Parents involve student in making family decisions	61.0	70.1	70.2
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	94.4	86.7	82.0
Alcohol	51.9	56.3	53.3	Student could ask parent for help with a personal problem	91.3	78.5	76.3
Cigarettes	75.1	78.6	77.3	<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	85.3	83.9	76.0	Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	98.8	96.1	94.1				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	77.8	76.5	76.1				
Cigarettes	91.0	89.4	89.9				
Marijuana	97.6	94.8	91.8				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	57.1	60.5	65.5				
Cigarettes	50.0	56.9	62.1				
Marijuana	24.5	36.4	44.1				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	4.4	14.4	22.2				