

BOONE COUNTY



DBH REGION	Central
DBH SERVICE AREAS	
Substance Abuse	12
Adult Psychiatric	12
POPULATION	
Census 2010	162,642
2013 Estimate	170,773

	2012	2011	2010
BIRTH RISK			
Resident Births--Total	2,132	2,112	2,003
Mother Reported Smoking while Pregnant	309	291	303
DISEASE INCIDENCE			
HIV/AIDS Cases	5	7	12
Hepatitis B Chronic, Acute, Prenatal	1 27	13	12
Hepatitis C Chronic and Acute	1 162	160	89
Tuberculosis Infection Cases	1 257	292	251
DEATHS and INJURIES			
Resident Deaths--Total	956	980	962
Suicides	21	23	14
Self-inflicted Injuries	142	130	126
Homicides	3	4	3
Assault Injuries	450	463	499
Alcohol Induced Deaths	7	9	8
Drug Induced Deaths	18	24	24
Smoking Attributable Deaths	140	146	163
HOSPITAL EPISODES			
Hospitalization, no Emergency Room:			
Mental Illness Primary Diagnosis	2 384	410	
Alcohol Primary Diagnosis	2 66	64	
Drug Primary Diagnosis	2 31	37	
Alcohol Related Diagnosis	305	315	361
Drug Related Diagnosis	248	253	278
Emergency Room + Hospitalization:			
Mental Illness Primary Diagnosis	2 952	762	
Alcohol Primary Diagnosis	2 276	230	
Drug Primary Diagnosis	2 117	131	
Alcohol Related Diagnosis	703	573	532
Drug Related Diagnosis	650	538	445
Emergency Room, no Hospitalization:			
Mental Illness Primary Diagnosis	2 1,037	1,083	
Alcohol Primary Diagnosis	2 340	289	
Drug Primary Diagnosis	2 202	162	
Alcohol Related Diagnosis	706	601	641
Drug Related Diagnosis	537	494	465
TRAFFIC: IMPAIRED DRIVER			
Alcohol Involved Crashes--Total	163	143	190
Fatal Crashes	6	6	6
Injury Crashes	72	52	70
Property Damage Crashes	85	85	114
Crash Fatalities	6	8	6
Crash Injuries	102	85	104
Drug Involved Crashes--Total	20	24	32
Fatal Crashes	0	2	0
Injury Crashes	12	13	17
Property Damage Crashes	8	9	15
Crash Fatalities	0	3	0
Crash Injuries	23	15	27

	2013	2012	2011
EMPLOYMENT			
Labor Force	93,834	92,286	91,745
Employed	89,639	88,027	86,411
Unemployed	4,195	4,259	5,334
Unemployment Rate	4.5%	4.6%	5.8%

	2012-2013	2011-2012	2010-2011
SCHOOL REPORTS			
Enrollment Grades 9-12	6,669	6,653	6,781
Drop-outs	173	231	188
Drop-out Rate	2.6%	3.5%	2.8%
School Suspensions:			
Alcohol Incidents	5	0	2
Drug Incidents	40	36	57
Tobacco Incidents	1	0	0

	2012	2011	2010
POLICE REPORTS			
DUI Arrests, DWI Tracking System	1,093	1,137	1,639
Liquor Law Arrests	768	895	898
Drug Arrests	1,026	1,179	1,135
Methamphetamine Lab Incidents	20	7	15
Violent Offenses	627	716	673
Property Offenses	5,579	5,528	4,946
Domestic Violence Reports	1,738	1,722	1,539

	2012	2011	2010
JUVENILE COURT REFERRALS			
Juvenile Law Violations--Total	906	1,001	1,200
Violent Offenses	276	299	368
Alcohol Offenses	15	15	27
Drug Offenses	95	87	86
Status Offenses--Total	849	823	950
Truancy	130	95	106
Beyond Parental Control	320	300	274
Habitually Absent from Home	141	96	148
Injurious Behavior	243	331	410
Abuse/Neglect/Custody--Total	391	289	206
Abuse	54	47	44
Neglect	280	196	142
Custody Disputes	57	46	20

	2012	2011	2010
JUVENILE COURT PLACEMENTS			
Out-of-Home Placements--Total	162	126	33
Parental Alcohol Use Related	4	9	0
Parental Drug Use Related	69	19	9
Parental Alcohol and Drug Use	5	4	1
Child Removed for Other Reason	84	94	23

	FY2013	FY2012	FY2011
CRIMINAL JUSTICE			
Drug Court Participants	307	302	361
Probation/Parole Admissions--Total	1,172	1,193	1,157
Probation/Parole Admissions--Drug	282	275	267
Probation/Parole Admissions--DWI	67	102	91
Prison Admissions--Total	473	520	580
Prison Admissions--Drug	127	132	168
Prison Admissions--DWI	38	53	42

	2013	2012	2011
RETAIL ALCOHOL OUTLETS			
Alcohol On-Premise Drink Licenses	243	233	235
Alcohol Package Carry-out Licenses	119	117	110

- 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.

BOONE COUNTY

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	152	148	161
CSTAR Adolescent	74	58	54
CSTAR Women and Children	169	197	213
CSTAR General Adult	504	310	215
CSTAR Opioid	*	0	0
Primary Recovery Treatment	207	366	653
Clinical SATOP (CIP, YCIP, SROP)	194	189	177
Other Substance Abuse Treatment	*	0	*

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2013	FY2012	FY2011
Offender Management Unit	938	942	1,102
- Adolescent Diversion Education Program	37	60	52
- Offender Education Program	401	387	489
- Weekend Intervention Program	197	186	230
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	44	60	74
Compulsive Gambling	0	*	*
Recovery Supports	6	7	8
Early Intervention	12	*	12

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	1,026	1,007	1,240
AGE			
Under 18	76	58	47
18 to 24	171	190	260
25 to 29	187	181	238
30 to 34	138	168	190
35 to 39	119	101	116
40 to 44	103	77	123
45 to 54	159	173	212
55 and Over	73	59	54
GENDER			
Male	644	647	841
Female	382	360	399
RACE / ETHNICITY			
Caucasian	711	683	802
African American	264	265	362
Native American / Alaskan	*	*	6
Asian / Pacific Islander	5	7	5
Hispanic	12	23	27
Other Race / Two or More Races	38	38	48
EDUCATION			
Less than High School Diploma	272	292	367
High School Graduate or G.E.D.	399	405	505
Associate Degree or Some College	311	287	315
Bachelor or Advanced Degree	43	23	53
EMPLOYMENT			
Employed	328	318	459
Unemployed	355	362	393
Not in Labor Force	343	327	388
HOUSING / LIVING ARRANGEMENT			
Independent Living	790	818	1,038
Dependent Living	128	97	108
Homeless	82	73	71
MARITAL / FAMILY STATUS			
Never Married	619	617	748
Married / Cohabiting	191	191	262
Previously Married	216	199	230

PRIMARY DRUG PROBLEM	FY2013	FY2012	FY2011
Alcohol	470	477	588
Marijuana / Hashish	290	264	368
Cocaine (total)	70	112	145
- Crack	44	65	90
Stimulant (total)	64	52	35
- Methamphetamine	57	41	30
Heroin	51	39	27
Analgesic except Heroin	54	41	57
- Non-Prescription Methadone	0	0	0
PCP, LSD, other Hallucinogen	11	8	8
Tranquilizer	9	*	5
Inhalant	*	*	*
Sedative	*	*	0
Other Medication or Illicit Drug	*	9	*
Average Age at First Use of Drug	17.4	17.3	17.0
INJECTION DRUG USE			
Any Injection Use at Admission	93	73	60
- Daily Injection Use	19	24	14
- Weekly Injection Use	34	30	14
- Less than Weekly Injection Use	40	19	32
LIFETIME DUI / DWI ARRESTS			
0	517	518	705
1 or 2	387	359	372
3 or More	122	130	163
TREATMENT REFERRAL SOURCE			
Self / Family / Friend	400	370	483
School	*	*	*
Mental Health Provider	19	22	9
Health Care Provider	43	28	33
Court / Criminal Justice	490	526	636
Other Referral Source	65	60	76
TREATMENT ACCOMMODATION			
Pregnant when Admitted to any Episode	12	15	15
Military Veteran	63	42	37
Special Education Services Needed	108	111	99
Co-Occurring Psychological Problem	485	370	389
Co-Occurring Developmental Problem	60	58	92

BOONE COUNTY

DIVISION OF BEHAVIORAL HEALTH: PSYCHIATRIC SERVICES



DBH REGION Central
PSYCHIATRIC SERVICE AREA 12
CENSUS 2010 162,642
2013 POPULATION ESTIMATE 170,773

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	75	76	49
Anxiety Disorder	756	752	555
Dementia	*	*	*
Developmental Disorder	20	27	20
Impulse Control Disorder	244	238	203
Mood Disorder	1,117	1,080	773
Personality Disorder	161	155	128
Psychotic Disorder	349	326	235
Sexual Disorder	*	*	*
Other Diagnosis	110	100	75
Diagnosis Unknown	98	182	269

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	1,771	1,802	1,435	Less than High School Diploma	508	317	166
AGE				High School Grad or G.E.D.	0	325	262
Under 6	16	13	10	Associate Degree or Some College	0	209	147
6 to 9	67	71	66	Bachelor or Advanced Degree	*	66	61
10 to 13	130	126	126	Education Level Unknown	1,262	885	799
14 to 17	136	125	123	EMPLOYMENT			
18 to 24	175	225	166	Employed	197	174	106
25 to 29	158	178	130	Unemployed	326	702	522
30 to 34	165	168	110	Not in Labor Force	949	219	24
35 to 39	147	139	117	Employment Status Unknown	299	707	783
40 to 44	185	189	149	HOUSING / LIVING ARRANGEMENT			
45 to 49	187	180	131	Independent Living	887	872	554
50 to 54	170	167	137	Dependent Living	450	229	237
55 to 59	124	116	98	Homeless	80	35	20
60 and Over	111	105	72	Other	0	28	33
Age Unknown	0	0	0	Housing Unknown	354	638	591
GENDER				TREATMENT REFERRAL SOURCE			
Male	864	853	662	Self / Family / Friend	558	674	616
Female	907	949	773	School	8	5	*
Gender Unknown	0	0	0	Mental Health Provider	115	137	127
RACE / ETHNICITY				Health Care Provider	625	575	337
Caucasian	1,150	1,222	993	Court / Criminal Justice	206	167	128
African American	494	448	337	Other	252	238	215
Native American / Alaskan	5	6	5	Referral Source Unknown	7	6	8
Asian / Pacific Islander	9	9	12	TYPE OF COMMITMENT			
Hispanic	36	27	20	Voluntary	1,737	1,772	1,406
Other Race	77	90	68	Civil	5	6	8
Race/Ethnicity Unknown	0	0	0	Criminal	18	15	11
TREATMENT ACCOMMODATION				Sexual Predatory	*	*	*
Hearing Impaired	67	61	45	Commitment Type Unknown	7	7	9
Past or Current Military Service	37	41	33				

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>Page Notes:</i>			
Marijuana	85.3	83.9	76.0	Similar affirmative response choices for individual questions are combined.			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	98.8	96.1	94.1	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	77.8	76.5	76.1	Estimates are not available for counties with small numbers of respondents.			
Cigarettes	91.0	89.4	89.9	Percentages are estimates based on weighted data.			
Marijuana	97.6	94.8	91.8	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	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				