

LIVINGSTON COUNTY



DBH REGION	Western
DBH SERVICE AREAS	
Substance Abuse	13
Adult Psychiatric	13
POPULATION	
Census 2010	15,195
2013 Estimate	14,871

EMPLOYMENT

	2013	2012	2011
Labor Force	7,462	6,996	6,945
Employed	7,052	6,542	6,386
Unemployed	410	454	559
Unemployment Rate	5.5%	6.5%	8.0%

SCHOOL REPORTS

	2012-2013	2011-2012	2010-2011
Enrollment Grades 9-12	654	656	672
Drop-outs	17	10	20
Drop-out Rate	2.6%	1.5%	3.0%
School Suspensions:			
Alcohol Incidents	11	3	1
Drug Incidents	1	1	2
Tobacco Incidents	0	0	2

POLICE REPORTS

	2012	2011	2010
DUI Arrests, DWI Tracking System	71	80	95
Liquor Law Arrests	37	40	80
Drug Arrests	90	85	112
Methamphetamine Lab Incidents	1	3	0
Violent Offenses	20	43	25
Property Offenses	358	330	292
Domestic Violence Reports	57	57	49

JUVENILE COURT REFERRALS

	2012	2011	2010
Juvenile Law Violations--Total	89	59	69
Violent Offenses	21	22	12
Alcohol Offenses	0	0	11
Drug Offenses	5	3	7
Status Offenses--Total	58	20	56
Truancy	21	5	18
Beyond Parental Control	22	7	14
Habitually Absent from Home	3	1	10
Injurious Behavior	11	7	11
Abuse/Neglect/Custody--Total	19	17	15
Abuse	8	6	6
Neglect	11	11	9
Custody Disputes	0	0	0

JUVENILE COURT PLACEMENTS

	2012	2011	2010
Out-of-Home Placements--Total	9	11	11
Parental Alcohol Use Related	0	0	0
Parental Drug Use Related	3	2	6
Parental Alcohol and Drug Use	0	0	0
Child Removed for Other Reason	6	9	5

CRIMINAL JUSTICE

	FY2013	FY2012	FY2011
Drug Court Participants	0	0	0
Probation/Parole Admissions--Total	174	155	151
Probation/Parole Admissions--Drug	69	57	52
Probation/Parole Admissions--DWI	10	9	3
Prison Admissions--Total	143	117	108
Prison Admissions--Drug	49	45	35
Prison Admissions--DWI	9	5	9

RETAIL ALCOHOL OUTLETS

	2013	2012	2011
Alcohol On-Premise Drink Licenses	26	29	27
Alcohol Package Carry-out Licenses	17	17	20

BIRTH RISK

	2012	2011	2010
Resident Births--Total	179	142	171
Mother Reported Smoking while Pregnant	42	42	36

DISEASE INCIDENCE

	2012	2011	2010
HIV/AIDS Cases	0	0	0
Hepatitis B Chronic, Acute, Prenatal	1	4	2
Hepatitis C Chronic and Acute	1	11	10
Tuberculosis Infection Cases	1	2	1

DEATHS and INJURIES

	2012	2011	2010
Resident Deaths--Total	185	208	175
Suicides	1	2	3
Self-inflicted Injuries	33	20	29
Homicides	0	2	1
Assault Injuries	60	34	37
Alcohol Induced Deaths	1	1	1
Drug Induced Deaths	1	1	3
Smoking Attributable Deaths	34	43	33

HOSPITAL EPISODES

	2012	2011	2010
Hospitalization, no Emergency Room:			
Mental Illness Primary Diagnosis	2	142	97
Alcohol Primary Diagnosis	2	4	5
Drug Primary Diagnosis	2	3	7
Alcohol Related Diagnosis		30	38
Drug Related Diagnosis		64	45
Emergency Room + Hospitalization:			
Mental Illness Primary Diagnosis	2	27	21
Alcohol Primary Diagnosis	2	12	3
Drug Primary Diagnosis	2	4	4
Alcohol Related Diagnosis		34	21
Drug Related Diagnosis		25	14
Emergency Room, no Hospitalization:			
Mental Illness Primary Diagnosis	2	203	109
Alcohol Primary Diagnosis	2	26	24
Drug Primary Diagnosis	2	20	27
Alcohol Related Diagnosis		66	53
Drug Related Diagnosis		65	58

TRAFFIC: IMPAIRED DRIVER

	2012	2011	2010
Alcohol Involved Crashes--Total	18	9	24
Fatal Crashes	0	0	0
Injury Crashes	11	4	12
Property Damage Crashes	7	5	12
Crash Fatalities	0	0	0
Crash Injuries	15	6	12
Drug Involved Crashes--Total	3	1	1
Fatal Crashes	0	0	0
Injury Crashes	2	1	0
Property Damage Crashes	1	0	1
Crash Fatalities	0	0	0
Crash Injuries	4	1	0

- 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.

LIVINGSTON 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	5	6	5
CSTAR Adolescent	9	12	*
CSTAR Women and Children	*	*	*
CSTAR General Adult	127	126	97
CSTAR Opioid	0	0	0
Primary Recovery Treatment	6	5	8
Clinical SATOP (CIP, YCIP, SROP)	*	16	8
Other Substance Abuse Treatment	*	0	0

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2013	FY2012	FY2011
Offender Management Unit	36	49	37
- Adolescent Diversion Education Program	0	0	0
- Offender Education Program	15	20	11
- Weekend Intervention Program	6	9	13
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	*	0	0
Compulsive Gambling	0	0	0
Recovery Supports	*	5	0
Early Intervention	5	*	6

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	153	160	106
AGE			
Under 18	13	13	*
18 to 24	26	26	26
25 to 29	30	36	15
30 to 34	34	31	20
35 to 39	16	20	14
40 to 44	15	18	13
45 to 54	16	11	15
55 and Over	*	5	*
GENDER			
Male	100	104	62
Female	53	56	44
RACE / ETHNICITY			
Caucasian	141	140	97
African American	5	10	7
Native American / Alaskan	0	0	0
Asian / Pacific Islander	0	0	0
Hispanic	*	*	*
Other Race / Two or More Races	5	7	*
EDUCATION			
Less than High School Diploma	55	67	35
High School Graduate or G.E.D.	79	76	50
Associate Degree or Some College	19	14	20
Bachelor or Advanced Degree	0	*	*
EMPLOYMENT			
Employed	37	60	32
Unemployed	87	76	56
Not in Labor Force	29	24	18
HOUSING / LIVING ARRANGEMENT			
Independent Living	121	140	93
Dependent Living	24	15	7
Homeless	5	5	5
MARITAL / FAMILY STATUS			
Never Married	89	87	55
Married / Cohabiting	40	38	28
Previously Married	24	35	23

PRIMARY DRUG PROBLEM	FY2013	FY2012	FY2011
Alcohol	48	71	41
Marijuana / Hashish	47	43	26
Cocaine (total)	*	7	*
- Crack	0	*	*
Stimulant (total)	36	19	17
- Methamphetamine	36	19	15
Heroin	*	*	*
Analgesic except Heroin	12	12	8
- Non-Prescription Methadone	0	0	0
PCP, LSD, other Hallucinogen	*	0	0
Tranquilizer	*	*	*
Inhalant	*	0	0
Sedative	0	0	0
Other Medication or Illicit Drug	*	*	8
Average Age at First Use of Drug	16.7	16.6	17.4
INJECTION DRUG USE			
Any Injection Use at Admission	21	17	7
- Daily Injection Use	*	*	*
- Weekly Injection Use	*	5	0
- Less than Weekly Injection Use	15	11	5
LIFETIME DUI / DWI ARRESTS			
0	94	92	80
1 or 2	37	50	15
3 or More	22	18	11
TREATMENT REFERRAL SOURCE			
Self / Family / Friend	29	22	26
School	0	0	0
Mental Health Provider	*	*	0
Health Care Provider	*	*	*
Court / Criminal Justice	26	101	65
Other Referral Source	88	28	12
TREATMENT ACCOMMODATION			
Pregnant when Admitted to any Episode	0	*	0
Military Veteran	10	11	*
Special Education Services Needed	10	14	8
Co-Occurring Psychological Problem	77	73	31
Co-Occurring Developmental Problem	5	20	*

LIVINGSTON COUNTY

DIVISION OF BEHAVIORAL HEALTH: PSYCHIATRIC SERVICES



DBH REGION Western
PSYCHIATRIC SERVICE AREA 13
CENSUS 2010 15,195
2013 POPULATION ESTIMATE 14,871

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	7	11	12
Anxiety Disorder	194	199	161
Dementia	*	*	*
Developmental Disorder	5	9	5
Impulse Control Disorder	52	52	31
Mood Disorder	253	273	230
Personality Disorder	42	47	41
Psychotic Disorder	57	58	55
Sexual Disorder	*	0	*
Other Diagnosis	31	33	21
Diagnosis Unknown	20	29	81

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	373	403	401	Less than High School Diploma	118	69	44
AGE				High School Grad or G.E.D.	14	96	106
Under 6	*	*	*	Associate Degree or Some College	*	23	34
6 to 9	13	15	15	Bachelor or Advanced Degree	0	*	5
10 to 13	27	36	24	Education Level Unknown	239	213	212
14 to 17	37	28	31	EMPLOYMENT			
18 to 24	39	37	35	Employed	42	33	29
25 to 29	24	35	45	Unemployed	56	126	151
30 to 34	28	35	33	Not in Labor Force	238	63	10
35 to 39	27	21	25	Employment Status Unknown	37	181	211
40 to 44	31	36	32	HOUSING / LIVING ARRANGEMENT			
45 to 49	32	35	31	Independent Living	184	134	140
50 to 54	32	41	36	Dependent Living	140	100	86
55 to 59	41	41	42	Homeless	9	*	0
60 and Over	40	41	51	Other	0	*	5
Age Unknown	0	0	0	Housing Unknown	40	166	170
GENDER				TREATMENT REFERRAL SOURCE			
Male	159	153	135	Self / Family / Friend	181	173	167
Female	214	250	266	School	12	10	6
Gender Unknown	0	0	0	Mental Health Provider	35	43	60
RACE / ETHNICITY				Health Care Provider	61	86	84
Caucasian	357	383	379	Court / Criminal Justice	34	31	20
African American	5	7	8	Other	48	58	62
Native American / Alaskan	0	0	0	Referral Source Unknown	*	*	*
Asian / Pacific Islander	0	0	0	TYPE OF COMMITMENT			
Hispanic	6	5	7	Voluntary	371	401	397
Other Race	5	8	7	Civil	0	0	*
Race/Ethnicity Unknown	0	0	0	Criminal	0	0	*
TREATMENT ACCOMMODATION				Sexual Predatory	0	0	0
Hearing Impaired	9	6	*	Commitment Type Unknown	*	*	*
Past or Current Military Service	7	6	*				

LIVINGSTON 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	41.5	46.7	54.2	Alcohol (1 or 2 drinks daily)	49.7		
Cigarettes	25.7	32.1	39.8	Alcohol (Binge: 5+ drinks once or twice a week)	61.5		
Chewing Tobacco	17.4	13.7	21.4	Alcohol (any use)		63.0	77.7
Marijuana	6.8	15.1	14.9	Cigarettes (1+ packs per day)	87.2		
Inhalants	5.4	5.7	5.0	Cigarettes (any use)		78.9	72.0
Prescription medications not prescribed for student	3.4	8.0	11.3	Marijuana (once or twice a week)	80.3		
Over-the-counter medications for non-medical use	1.4	6.6	8.5	Marijuana (any use)		74.9	68.5
Methamphetamine	0.0	1.4	0.0	Other: Cocaine, LSD, Meth, Club Drug (any use)	93.8	91.4	97.3
Cocaine	1.4	1.4	0.4	<i>Percent of students who, in past 30 days:</i>			
Heroin	1.4	1.0	0.0	Were very sad	16.1	20.8	31.0
Hallucinogens	0.0	2.4	0.8	Were grouchy, irritable, or in a bad mood	17.4	25.4	30.2
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	1.4	0.9	0.8	Felt hopeless about the future	8.1	11.8	17.2
Steroids not prescribed for student	2.7	1.9	0.0	Felt like not eating or eating more than usual	9.0	19.4	18.2
Synthetic drugs (K2, bath salts, Spice, etc)	1.4	8.0		Slept a lot more or a lot less than usual	13.4	26.4	26.8
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	18.8	23.8	18.3
Alcohol	12.43	12.24	12.87	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	13.41	12.60	12.74	Seriously considered attempting suicide	9.5	11.8	12.2
Marijuana	15.24	13.81	14.38	Made plan about how they would attempt suicide	6.8	8.1	6.9
Inhalants	12.42	12.36	12.39	Attempted suicide	4.7	5.2	6.5
<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	1.4	1.9	0.8
Alcohol	13.0	24.4	26.2	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		16.0	17.2	Were threatened/injured with weapon at school	7.4	10.9	9.9
Cigarettes	10.7	17.5	22.7	Were in a physical fight	21.1	19.9	22.5
Chewing Tobacco	11.5	7.5	11.8	Were in a fight and had to be treated by a doctor or nurse	0.0	1.9	1.1
Marijuana	2.7	8.0	6.1	<i>Percent of students who, in past 3 months:</i>			
Inhalants	2.0	3.3	1.5	Were victims of mean rumors or lies spread at school	52.4	57.8	64.9
Prescription medications not prescribed for student	2.7	5.2	6.6	Were made fun of by others	61.2	67.6	73.3
Over-the-counter medications for non-medical use	0.0	3.8	3.5	Were victims of an embarrassing or hurtful text message or something posted on the Internet	17.7	27.1	25.6
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	27.7	41.7	35.5
Alcohol (Binge: 5+ drinks on one occasion)	9.7			Made fun of other people	67.8	76.3	76.3
<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	14.3	20.4	17.2
Alcohol	45.6	65.4	65.5	<i>Percent of students who agree that:</i>			
Cigarettes	27.5	58.0	66.0	Teachers notice and comment on student's good work	80.5	64.6	78.9
Marijuana	10.2	42.6	31.0	School provides feedback to parents on positive student performance	53.7	35.1	43.0
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	4.1	18.4	13.5	Rules are enforced fairly	60.5	59.9	61.5
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	96.6	81.6	82.4
Alcohol	34.7	36.3	44.4	<i>Percent of students who agree that:</i>			
Cigarettes	12.8	18.0	25.2	Parents notice and comment on student's good work	79.3	83.5	83.9
Marijuana	3.4	12.3	8.9	Parents involve student in making family decisions	70.3	67.8	64.6
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	90.4	84.4	81.3
Alcohol	64.4	56.6	51.3	Student could ask parent for help with a personal problem	76.8	71.6	76.7
Cigarettes	82.8	76.8	65.9	<i>Page Notes:</i>			
Marijuana	93.8	85.8	83.8	Similar affirmative response choices for individual questions are combined.			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	95.8	96.2	98.1	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	72.8	79.5	73.6	Estimates are not available for counties with small numbers of respondents.			
Cigarettes	90.3	90.6	86.2	Percentages are estimates based on weighted data.			
Marijuana	95.1	96.2	98.1	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	51.0	67.0	64.0				
Cigarettes	39.9	59.7	61.3				
Marijuana	16.4	33.5	30.7				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	9.5	16.2	16.1				