

Best Beginnings Council of Yellowstone County

Needs Assessment

TABLE 1: YELLOWSTONE COUNTY DEMOGRAPHIC DATA¹

	Base Year 2000		Current Year 2010		Percent Change	
	County	State	County	State	County	State
Population	129,352	903,773	147,972	989,415	14.4%	9.5%
Children Under 5	8,539	54,872	10,122	62,423	18.5%	13.8%
Children age 0-3			6,073			
Children age 4-5			4,049			
Ethnicity (under age 20)						
White	33,255	223,524	32,810	211,453	(1.7%)	(5.4%)
American Indian	1,715	23,774	2,325	24,548	35.6%	3.3%
Hispanic/Latino	2,172	8,113	3,086	12,293	42.1%	51.5%

¹ U.S. Census Bureau

TABLE 2: ECONOMIC STATUS

	Base Year 2000		Current Year 2010		Percent Change	
	County	State	County	State	County	State
Median Household Income	\$38,308	\$33,024	\$47,139	\$42,222	23.1%	27.9%
Unemployment Rate	3.3%	5.2%	5.5%	7.2%	66.7%	38.5%
Children Under Age 18 in poverty	16%	17%	17%	21%	6.3%	23.5%
SNAP Recipients	7,667	26,070	14,873	55,815	94.0%	113.8%
Free/reduced lunch	5,884	53,396	7,864	58,054	33.7%	8.8%
Best Beginnings Scholarships	1,648	6,550	1,081	5,875	(34.4%)	(10.3%)

TABLE 3: HEALTH AND HEALTH INSURANCE

	Base Year 2000	Current Year 2010		% Change
	County	County	State	County
Birth Rate (per 1,000 pop.)	13.0	13.6	12.6	4.6%
Pre-term Births (< 37 weeks)	8%	9%	10%	12.5%
Low Birth Weight (% of births)	7%	7%	7%	Nil
Births to Teens (age 15-19)	12%	10%	10%	(16.7%)
Births with Pre-natal Care	N/A	75%	69%	N/A
Births to Moms who Smoked	N/A	16%	17%	N/A
Children Enrolled in HMK	5,743	11,752	83,371	104.6%

	Yellowstone County	National Average
Immunizations for children 19-35 months ² (as of 6/30/2012)	66%	72.7%
Parents report their child has had a routine checkup in the past ³ year (2010 report)	84.3%	91.3%
Parents report their child has been to a dentist in the past year (2010 report)	83.4%	85.1%

² RiverStone Health, Program Coordinator, Community Health Services

³ 2010 PRC Community Health Report. Completed by Professional Research Consultants, Inc. for The Alliance (Billings Clinic, RiverStone Health, St. Vincent Healthcare)

TABLE 4: Youth Substance Abuse

	Base Year 2000	Current Year 2010		% Change
	County	County	State	County
Youth Binge Drinking in Past Two Weeks ⁴	26.9%	18.2%	21.1%	(32%)
Youth Marijuana Use in Past 30 Days ⁵	19.3%	15.4%	16.3%	(20.2%)
Youth non-medical use of prescription drugs in past 30 days ⁶	NA	18.2%	18.4%	NA
Youth who ever used meth in their lifetime ⁷	(2006) 4.7%	1.4%	1.1%	(70.2%)
Youth who ever used cocaine or crack in their lifetime ⁸	5.3%	4.2%	3.2%	(20.8%)
Youth who used inhalants in their lifetime ⁹	15.2%	12.6%	10.7%	(17.1%)

⁴ Montana Prevention Needs Assessment

⁵ Ibid.

⁶ Ibid.

⁷ Ibid.

⁸ Ibid.

⁹ Ibid.

TABLE 5: EDUCATION

	Base Year 2000	Current Year 2010		% Change
	County	County	State	County
K-12 Enrollment ⁽¹⁾	23,666	21,986	141,693	(7.1%)
Pre-K Enrollment	128	202	1,351	57.8%
Special Education Enrollment	3,117	2,565	16,761	(17.7%)
High School Drop-out Rate	4%	4.6%	4.3%	15%

(1) Public, private and home school

Table 6: High School Graduation Rates

2011 Cohort Graduation Rate		
Billings School District 2	77.6%	Bozeman: 84%
Laurel	77.3%	Butte: 79.3%
Shepherd	90.2%	Great Falls
Huntley	85.7%	75.9%
Broadview	95.5%	Helena 82.5%
Custer	100%	Kalispell 78.5 %
		Missoula 86.9%

Table 6A: High School Graduation Rates

Billings	261 total dropouts		
	2011 Graduates	Cohort Total	Cohort Graduation Percentage
All Students	1054	1359	77.6%
American Indian/Alaska Native	40	89	44.9%
Hispanic/Ltino	55	80	68.8%
Black/African American	21	26	80.8%
White/Caucasian	928	1151	80.6%
Economically Disadvantaged	243	448	54.2%
Special Ed	95	165	57.6%
Limited English Proficiency	15	34	44.1%

Broadview			
	2011 Graduates	Cohort Total	Cohort Graduation Percentage
All Students	21	22	95.5%
White/Caucasian	20	21	95.2%

Custer K-12			
	2011 Graduates	Cohort Total	Cohort Graduation Percentage

All Students	9	9	100.0%
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Huntley Project			
	2011 Graduates	Cohort Total	Cohort Graduation Percentage
All Students	42	49	85.7%
White/Caucasian	38	45	84.4%
Economically Disadvantaged	15	19	78.9%

Laurel High School			
	2011 Graduates	Cohort Total	Cohort Graduation Percentage
All Students	126	163	77.3%
White/Caucasian	120	151	79.5%
Economically Disadvantaged	24	45	53.3%
Special Ed	20	30	66.7%

Shepherd High School			
	2011 Graduates	Cohort Total	Cohort Graduation Percentage
All Students	55	61	90.2%
White/Caucasian	55	61	90.2%
Economically Disadvantaged	14	16	87.5%

TABLE 7: SAFETY

	Base Year 2000	Current Year 2010		% Change
	County	County	State	County
Juvenile referral rate (ages 10-17, per 1000)	N/A	55.1	85.2	N/A
Juvenile referrals for all crimes (ages 10-17)	1,468	828	8,423	(43.5%)
Motor vehicle crashes w/ driver <18	625	399	2,029	(36.2%)
Domestic Violence: Rate per 100,000 between 2007 and 2009 ¹⁰		487.1	441	NA
Crime per 100,000 population		4090	2813	

¹⁰ 2010 PRC Community Health Report. Completed by Professional Research Consultants, Inc. for The Alliance (Billings Clinic, RiverStone Health, St. Vincent Healthcare)

TABLE 8: Child Maltreatment¹¹

	August 2011	August 2012		% Change
	County	County	State	County
Number of kids in foster care in Yellowstone County	262	331	1917	26%
Number of kids in foster care in Yellowstone County Age 5 and under in August 2011	123	168	NA	37%
August 2011 placements with drug indicator of YES	58.4%	57.4%	55.2%	NA

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¹¹ Montana Department of Health and Human Services: Child and Family Services Division