



Alaska Scorecard

Key Issues Impacting Alaska Mental Health Trust Beneficiaries



✓ Satisfactory

↔ Uncertain

✗ Needs Improvement

Key Population Indicators for Alaska	Most Current U.S. Data	Previous Year's Alaska Data	Most Current Alaska Data	2012 Alaska Target	Status
Health					
Suicide					
1 Suicide (rate per 100,000)	12.0	23.4	20.0	18.0	✗
2 Non-fatal suicide attempts (rate per 100,000)	72.8	103.2	91.9	95.0	✗
Substance Abuse					
3 Alcohol-induced deaths (per 100,000)	7.6	25.9	29.3	17.0	✗
4 Adults who engage in heavy drinking	6.6%	6.1%	7.3%	5.2%	↔
5 Adults who engage in binge drinking	18.3%	21.8%	20.2%	18.0%	↔
6 Illicit drug users (age 12 and older)	8.9%	12.9%	13.5%	10.0%	✗
Mental Health					
7 Days of poor mental health in past month (adults)	3.5	3.2	3.2	3.0	✓
8 Teens who experienced depression during past year	28.5%	25.2%	25.9%	22.5%	✗
Access					
9 Population without health insurance	16.7%	18.0%	18.2%	14.6%	✗
Safety					
Protection					
10 Children abused and neglected (rate per 1,000)	9.1	15.3	14.1	12.3	✗
11 Substantiated reports of harm to adults (rate per 1,000)	†	1.5	1.2	*	↔
12 Injuries to elders due to falls, hospitalized (rate per 100,000)	1,516	1,020	1,085	1,176	✓
13 Traumatic brain injury, hospitalized non-fatal (rate per 100,000)	†	86.9	82.2	82.0	✓
Justice					
14 Percent of incarcerated adults with mental illness or mental disabilities	38.7%	42.0%	no new data	40.0%	✗
15 Criminal recidivism rates for incarcerated adults with mental illness or mental disabilities	†	36.2%	no new data	34.0%	↔
16 Percent of arrests involving alcohol or substance abuse	†	57.4%	55.2%	*	✗
Living With Dignity					
Accessible, Affordable Housing					
17 Chronic homelessness (rate per 100,000)	32.1	37.9	37.8	63.5	↔
Educational Goals					
18 High school graduation rate	†	68.0%	69.6%	*	✓
19 Percent of youth who received special education who are employed or enrolled in post-secondary education one year after leaving school	†	70.5%	69.2%	71.4%	↔
Economic Security					
20 Percent of minimum wage income needed to afford average housing	†	84.3%	79.4%	30.0%	✗
21 Average annual unemployment rate	8.9%	7.6%	7.9%	*	✓
22 Percent of SSI recipients who are blind or disabled and are working	4.5%	6.4%	6.5%	8.0%	✓

Prevalence Estimates: Alaska Mental Health Trust Beneficiaries

Alaska Mental Health Trust Beneficiary Population	Number	Population Rate
Serious Mental Illness (ages 18+)	21,754	4.6%
Serious Emotional Disturbance (ages 0 to 17)	12,725	7.2%
Alzheimer's Disease and Related Disorders (ages 55+)	7,785	5.5%
Traumatic brain injury (all ages)	11,900	1.8%
Developmental disabilities (all ages)	12,784	1.8%
Dependent on alcohol (ages 12 to 17)	1,000	1.6%
Dependent on alcohol (ages 18+)	20,000	3.9%

* No target set for this indicator

December 2012

† No comparable U.S. data available

<http://dhss.alaska.gov/dph/HealthPlanning/Pages/scorecard/default.aspx>

Health: Suicide

1. **Suicide rate per 100,000 (2011).**¹
2. **Non-fatal suicide attempts per 100,000.** Non-fatal suicide attempts requiring hospitalization for at least 24 hours (2010).²

Health: Substance Abuse

3. **Alcohol-induced deaths per 100,000.** Includes fatalities from alcoholic psychoses, alcohol dependence syndrome, non-dependent abuse of alcohol, alcohol-induced chronic liver disease and cirrhosis, and alcohol poisoning (2011).¹
4. **Adults who engage in heavy drinking.** Percentage of adults who reported heavy drinking in past 30 days; defined as 2 or more drinks daily for men and 1 or more daily for women (2011).³
5. **Adults who engage in binge drinking.** Percentage of adults who reported drinking 5 or more drinks on one occasion in past 30 days (2011).³
6. **Illicit drug users.** Percentage of population age 12 and older who report using illicit drugs, including marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used non-medically. Alaska rate adjusted per DOLWD population estimates (2010).⁴

Health: Mental Health

7. **Days of poor mental health in past month (adults).** Mean number of days during the previous 30 days for which respondents aged 18 years or older report that their mental health (including stress, depression, and problems with emotions) was not good (2011).³
8. **Teens who experienced depression during past year.** Percentage of high school students who felt so sad or hopeless almost every day for 2 weeks or more in a row that they stopped doing some usual activities during past 12 months (2011).⁵

Health: Access

9. **Population without health insurance.** Percent of population without health insurance for entire year (2011).⁶

Safety: Protection

10. **Children abused and neglected.** Child victims aged 0-17, unique counts, per 1,000 (2011).⁷
11. **Substantiated reports of harm to adults, rate per 1,000 (2012).**⁸
12. **Injuries to elders due to falls – rate per 100,000.** Non-fatal injuries, ages 65+, hospitalized 24 hours or more (2011).²
13. **Rate of non-fatal traumatic brain injury per 100,000.** Hospitalized 24 hours or more (2011).²

Safety: Justice

14. **Percent of incarcerated adults with mental illness or mental disabilities (2006).**⁹
15. **Statewide criminal recidivism rates for incarcerated adults with mental illness or mental disabilities.** Rate of re-entry into ADOC for a new crime occurring within one year of initial date of discharge (2007).⁹
16. **Percent of arrests involving alcohol or substance abuse.** Arrest offenses with Division of AK State Troopers or Wildlife Troopers that were flagged as being related to alcohol and/or drugs (2011).¹⁰

Living With Dignity: Housing

17. **Rate of chronic homelessness per 100,000 population.** A person with a disabling condition who has been continuously homeless for a year or more or who has had at least four episodes of homelessness in the past three years is considered chronically homeless (2012).¹¹

Living With Dignity: Education

18. **High school graduation rate.** Statewide cohort graduation rate (2011-2012).¹²
19. **Percent of youth who received special education who are employed and/or enrolled in post-secondary education one year after leaving school (2011).**¹³

Economic Security

20. **Percent of minimum wage income needed for average 2-bedroom housing in Alaska.** "Affordable" housing is defined as not more than 30% of one's gross income (2012).¹⁴
21. **Average annual unemployment rate.** Rate represents the number unemployed as a percent of the labor force (2011).¹⁵
22. **Percent of SSI recipients with blindness or disabilities who are working (2011).**¹⁶

Data Sources

1. Alaska Department of Health and Social Services, Division of Public Health, Bureau of Vital Statistics.
2. Alaska Department of Health and Social Services, Division of Public Health, Alaska Trauma Registry, and U.S. Centers for Disease Control and Prevention (CDC), Injury Prevention & Control, *Data & Statistics*.
3. Alaska Department of Health and Social Services, Division of Public Health, Behavioral Risk Factor Surveillance Survey and U.S. Centers for Disease Control and Prevention (CDC).
4. Substance Abuse and Mental Health Services Administration (SAMHSA), Office of Applied Studies, National Survey on Drug Use and Health.
5. Alaska Department of Health and Social Services, Division of Public Health, Youth Risk Behavior Survey and U.S. Centers for Disease Control and Prevention, Youth Risk Behavior Survey.

6. U.S. Census Bureau and Bureau of Labor Statistics, Current Population Survey. *Health Insurance Coverage Status*.
7. U.S. Department of Health and Human Services, Administration on Children, Youth and Families, Children's Bureau, *Child Maltreatment 2011*.
8. Alaska Department of Health and Social Services, Senior and Disabilities Services, Adult Protective Services.
9. Hornby Zeller Associates, Inc. (December, 2007). *A Study of Trust Beneficiaries in the Alaska Department of Corrections*.
10. Alaska Public Safety Information Network (APSIN) case data for Alaska Department of Public Safety, Division of Alaska State Troopers and Wildlife Troopers.
11. HUD Continuum of Care Homeless Assistance Programs, *2012 HUD Annual Homeless Assessment Report*.
12. Alaska Department of Education & Early Development, Statistics & Reports. *Report Card to the Public*.
13. Governor's Council on Disabilities & Special Education; Alaska Department of Education & Early Development, *FFY 2010 Annual Performance Report*.
14. National Low Income Housing Coalition (2012). *Out of Reach 2012*.
15. Alaska Department of Labor & Workforce Development, Research and Analysis, Labor Force Data; U.S. Department of Labor, Bureau of Labor Statistics, Labor Force Statistics from the Current Population Survey.
16. U.S. Social Security Administration, Office of Retirement and Disability Policy, *SSI Annual Statistical Report, 2011*. Table 41, Recipients Who Work.

Alaska Population Rates: Alaska Department of Labor & Workforce Development. *Population Estimates*.

Prevalence Data – Sources

- Mental Illness (SMI and SED).** WICHE Mental Health Program and Holzer, Charles (2008). *2006 Behavioral Health Prevalence Estimates in Alaska: Serious Behavioral Health Disorders in Households*.
- Alzheimer's Disease.** Alaska Commission on Aging (email 10/20/11).
- Traumatic Brain Injury.** University of Alaska Center for Human Development (2003). *The Alaska Traumatic Brain Injury (TBI) Planning Grant Needs and Resources Assessment, June 2001 – January 2003* and AK Brain Injury Network (email 12/16/11).
- Developmental Disabilities.** Gollay, E. (1981). *Summary Report on the Implications of Modifying the Definition of a Developmental Disability*. U.S. Department of Health, Education and Welfare; and GCDSE (email 10/21/11).
- Alcohol dependence.** U.S. DHHS, SAMHSA, *State Estimates of Substance Use and Mental Health from the 2009 National Surveys on Drug Use & Health*.

Key to Scorecard “Status” Symbols

Alaska vs. U.S. % Difference		Alaska Year-to-Year Trend		Assessment		Status
If	Less than 15%	and	Getting better	then	Satisfactory	✓
If	Less than 15%	and	Getting worse or flat	then	Uncertain	↔
If	Greater than 15% to the positive	and	Getting better or flat	then	Satisfactory	✓
If	Greater than 15% to the positive	and	Getting worse	then	Uncertain	↔
If	Greater than 15% to the negative	and	Getting better	then	Uncertain	↔
If	Greater than 15% to the negative	and	Getting worse or not clear	then	Needs Improvement	✗
If	Unacceptably large rate to the negative	then	Trend becomes irrelevant	then	Needs Improvement	✗

How did we determine the “status” of Scorecard indicators?

The Alaska Department of Health and Social Services, in conjunction with The Trust and the related advisory boards and commission, has produced this Alaska Scorecard annually since 2008.

To determine the “status” of an indicator, the most current Alaska data is compared to U.S. data to see if it is more than 15% higher or lower. Then, the year-to-year Alaska data is researched to see if it shows a clear trend or if it varies so much that a clear trend cannot be determined.

Between 2011 and 2012 the “status” of most indicators remained the same; one improved and one got worse (see below).

What if a target is met?

The 2012 targets were set in 2008 by leaders of Department of Health and Social Services, the Trust, and the related partner boards and commission. All targets will remain the same while we make sure that the data one year is not an “aberration” and that we stay on track with meeting the target for more than one year. Three of the indicators on the 2012 Scorecard reached the targets set in 2008 (#2 Non-fatal Suicide Attempts, #12 Injuries to Elders due to Falls, #17 Chronic Homelessness).

Status Information by Scorecard Indicator

1. **Suicide rate per 100,000.** The 2011 Alaska rate is 67% higher than the U.S. rate and the Alaska rate has varied too much year-to-year to show a clear trend. The resulting status is “needs improvement.” This is the same as last year’s Scorecard status.
2. **Non-fatal suicide attempts.** The 2010 Alaska rate is 30% higher than the U.S. rate and the Alaska data varies too much year-to-year to show a clear trend. The status is “needs improvement,” although the most recent data dipped below the target set in 2008. This is the same as last year’s Scorecard status.
3. **Alcohol-induced deaths.** The 2011 Alaska rate is 286% higher than the U.S. rate and the Alaska trend shows some evidence of increasing, so the status is “needs improvement.” This is the same as last year’s Scorecard status.
4. **Heavy drinking (adults).** The 2011 Alaska rate is 11% higher than the U.S. rate and the Alaska data shows no clear trend, so the status is “uncertain.” This is the same as last year’s Scorecard status.
5. **Binge drinking (adults).** The 2011 Alaska rate is 10% higher than the U.S. rate and the yearly Alaska data shows no clear trend, so the status is “uncertain.” This is the same as last year’s Scorecard status.
6. **Illicit drug users.** The 2010 Alaska rate is 52% higher than the U.S. rate, and the yearly Alaska data shows no clear trend, so the status is “needs improvement.” This is the same as last year’s Scorecard status.
7. **Days of poor mental health.** The 2010 Alaska rate is 7% lower than the U.S. rate, and the Alaska data shows no clear trend, so the status is “satisfactory.” This is the same as last year’s Scorecard status.

8. **Teens that experienced depression.** Although the 2011 Alaska rate is 9% below the U.S. rate, the Executive Committee* finds it unacceptable that over 25% of Alaska teens experience depression, so the status is "needs improvement." This is the same as last year's Scorecard status.
9. **Population without health insurance.** The 2011 Alaska rate is 16% higher than the U.S. rate and the Alaska data shows no clear trend, so the status is "needs improvement." **This is worse than last year's Scorecard status.**
10. **Children abused and neglected.** The 2011 Alaska rate is 55% above the U.S. rate and the Alaska data varies too much year-to-year to show a clear trend, so the status is "needs improvement." This is the same as last year's Scorecard status.
11. **Substantiated reports of harm to adults (rate per 1,000).** There is not enough information to identify a trend in Alaska data and no comparable U.S. data; the status is "uncertain." This is the same as last year's Scorecard status.
12. **Injuries to elders due to falls.** The 2011 Alaska rate is 28% below the U.S. rate; the status is "satisfactory." This is the same as last year's Scorecard status.
13. **Non-fatal traumatic brain injury.** Although there is no U.S. data for comparison, the Alaska rate appears to have improved in the past decade. The status is "satisfactory." **This is an improvement over last year's Scorecard status.**
14. **Incarcerated adults with mental illness or mental disabilities.** There is not enough Alaska data to identify a trend, and there is no comparable U.S. data. However, the Executive Committee finds the very high Alaska percentage unacceptable, so the status is "needs improvement." This is the same as last year's Scorecard status.
15. **Criminal recidivism for incarcerated adults with mental illness or mental disabilities.** There is not enough Alaska data to identify a trend and there is no comparable U.S. data; the status is "uncertain." This is the same as last year's Scorecard status.
16. **Arrests involving alcohol or drugs.** The Alaska data shows no clear trend and there is no U.S. data for comparison. The status is "needs improvement." This is the same as last year's Scorecard status. There is no target included because the data comes from an agency outside DHSS (Department of Public Safety).
17. **Chronic homelessness.** The 2012 Alaska rate is 18% higher than the U.S. rate, and the Alaska data varies too much year-to-year to show a clear trend, so the status is "needs improvement." This is the same as last year's Scorecard status.
18. **High school graduation rates.** The 2012 Alaska rate shows an improving trend. The status is "satisfactory," however, the Executive Committee has been concerned about this low percentage. This is the same as last year's Scorecard status.
19. **Percent of youth who received special education and are employed and/or enrolled in post-secondary education.** There is not enough information to identify a trend in Alaska data and no comparable U.S. data; the status is "uncertain." This is the same as last year's Scorecard status.
20. **Percent of Minimum Wage needed for Average Housing.** The Executive Committee finds the percentage of income spent on housing in Alaska unacceptably high, so the status is "needs improvement." This is the same as last year's Scorecard status.
21. **Average annual unemployment.** The 2011 Alaska rate was 15% below the U.S. rate; the resulting status is "satisfactory." This is the same as last year's Scorecard status.
22. **Percent of SSI recipients who are blind or disabled and are working.** The 2011 Alaska rate is 44% higher than the U.S. rate; the status is "satisfactory." This is the same as last year's Scorecard status.

For more information and charts, see the [Drilldown section](http://hss.state.ak.us/dhcs/healthplanning/scorecard/assets/indicators.pdf) of the scorecard at <http://hss.state.ak.us/dhcs/healthplanning/scorecard/assets/indicators.pdf>

* The Comprehensive Integrated Mental Health Plan Executive Committee has consisted of the DHSS Commissioner or designee; the Trust Chief Operating Officer (designated by the Trust Chair); and the Executive Director of ABADA/AMHB (representing the related partner boards and commission).