

Alaska Brain Injury Network			
Alaska Scorecard and TBI Dashboard – (DRAFT)			
DRAFT #1 – May 22, 2008			
○ Getting worse	↔ Not changing	● Improving	
	5-year Trend	Current Data	Source
SCORECARD: A “scorecard” provides a snapshot of the status of TBI issues in the State of Alaska			
Traumatic Brain Injury Non-fatal Incidence Rates			
TBI rate per 100,000	●	98.6	1
Causes			
Falls	○	28.7	1
Motor Vehicle Transportation Occupant	●	24.7	1
Assault	●	12.2	1
ATV	○	6.5	1
Bicycle	●	4.5	1
Snowmachine	●	4.4	1
Pedestrian	●	3.6	1
Sports	●	1.8	1
Water Transport	↔	1.3	1
Suicide Attempt	●	.8	1
Gender			
TBI percentage among males		65.4 %	1
TBI percentage among females	↔	33.2 %	1
Ethnicity			
Percentage of TBI population that is Alaska Native		34%	1.a
Percentage of TBI population that is White		53%	1.a
Percentage of TBI population that is Other; unknown, Pacific Islander, Hispanic, Black, American Indian, Asian		22%	1.a
Those at highest risk for hospitalization due to TBI (rate per 100,000)			
Males age 80+		301.3	1
Females age 80+		217.2	1
Males age 70-79		215.7	1
Males age 15-19		200.9	1
Traumatic Brain Injury Numbers			
TBI hospitalizations/year		640	1.b
TBI deaths/year		150	1.b
Est. TBI-related Emergency Department Visits		2953	2

- 1 Alaska Trauma Registry 2001-2005 – Non-fatal TBI hospitalizations
- 1.a Alaska Trauma Registry 1996-2005 – Non-fatal TBI hospitalizations
- 1.b Alaska Trauma Registry 2006 – Non-fatal TBI hospitalizations
- 2 HRSA TBI Implementation Grant

Alaska Trauma Registry records those who are hospitalized for more than 24 hours. This does not include the number of people who visit the emergency department and are sent home in the same day. This does not include the number of returning service members with traumatic brain injury.

DASHBOARD: A “dashboard” provides a way to see how well an activity is working to affect the TBI population

○ Getting worse ⇌ Not changing ● Improving

Dashboard: Behavioral Health			
TBI and Mental Health	Spot look trend	Current Data	Source
Percentage BH clients screening positive for TBI	⇌	32%	3
TBI and Substance Use			
Alcohol-related TBI 100,000		33%	1
TBI and Suicide			
Percentage of suicide victims with history of TBI		32%	4
Dashboard: Education			
Special Education			
Number of children in Special Education statewide with TBI diagnosis (2007)	⇌	66	5
Dashboard: Justice			
Corrections			
Percent of incarcerated Alaskans (adults) who are Trust beneficiaries, including those with cognitive disabilities		42%	6
Dashboard: Employment			
Vocational Rehabilitation			
Number of TBI cases		167	7
Number of TBI cases closed employed		17	7
Number of TBI cases closed with plan for employment		11	7
Average wage at closure		\$12.54	7
Dashboard: Providence			
ImPACT Program			
Number of baselines (ImPACT)		57	8
Number of student/athletes seen in program (ImPACT)		25	8
Emergency Department			
Patients given the diagnosis of "head injury" or "concussion in Emergency Department in 2006		547	8
% of TBI-related ED visits that led to hospitalizations		1%	8
% of ED visits that are Pediatric		15%	8
Dashboard: Alaska Brain Injury Network			
TBI Advisory Board			
Est. Board Member Volunteer hours/year	↑	1054	9
Board Member Participation in Quarterly Board Meetings		83%	9
Ex-officio participation in quarterly board meetings		65-80%	9
% of survivors/family members on TBI board		55%	9
% Board Members who give a financial contribution		100%	9
TBI Resource Navigation			
Average new consumer contacts per month	↑	30	9
Average unique visitors/month to ABIN website	↑	750	9
Number of people on Alaska Brain Matters Listserve	↑	100+	9

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| 3 | AKAIMS | 7 | Division of Vocational Rehabilitation (FY07) |
| 4 | Suicide Follow-back Study | 8 | Providence Neuroservices |
| 5 | http://www.eed.state.ak.us/stats/ | 9 | Alaska Brain Injury Network |
| 6 | Trust/DOC Study 07 | | |