



# Alaska Hospitalizations: Behavioral Health Overview #1: Youth

Division of Public Health, Alaska Department of Health & Social Services

## Hospital Discharges with Behavioral Health Diagnoses, 2007–2011, by Place of Residence, for Youth Ages 12-17

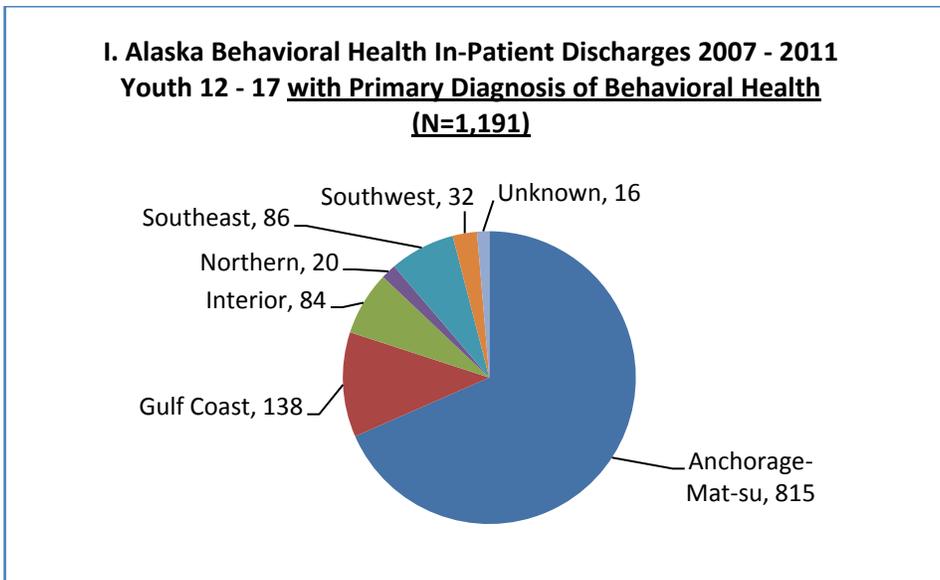
Prepared by Alice J. Rarig, Ph.D. , Planner IV— February 21, 2013

Alaska’s hospital discharge data system is based on reports from Alaska’s hospitals (see note below regarding participation). Analysis by region and diagnostic groups provides a basis for planning. This initial data brief addresses the discharges for youth ages 12 to 17, which is one population of concern, as the behavioral health care system assesses utilization and needs for service.

Data shown in these charts provide a partial picture of discharges from in-patient acute care for youth aged 12 to 17 between 2007 and 2011, by place of residence of the patients. Reporting hospitals account for over three quarters of discharges statewide. Fourteen civilian hospitals reported for this period, including Matanuska-Susitna Regional Medical Center for part of the period (2007 and half of 2008), but the two psychiatric hospitals (Alaska Psychiatric Institute and Northstar Hospital) as well as seven rural hospitals have not reported. (These include the six rural tribal facilities and one small community hospital.)

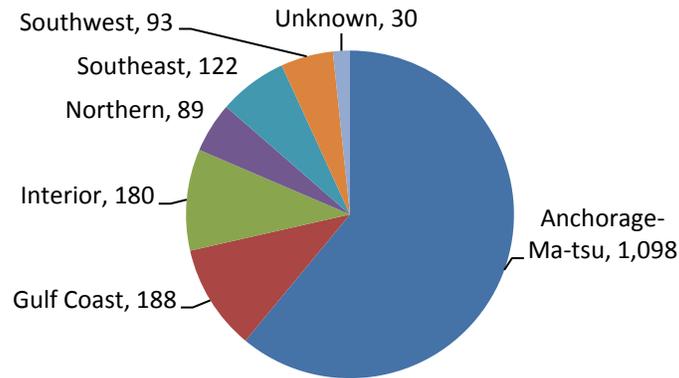
Two thirds of the 1,191 youth hospitalizations (average 238/year) with behavioral issues as primary diagnosis were from the Anchorage-Mat-Su area (see chart I), for reporting hospitals, although only half of youth discharges altogether were for youth from this area (see chart III).

REGION DEFINITION	
<b>Anchorage Mat-Su Region</b>	<ul style="list-style-type: none"> <li>Anchorage</li> <li>Matanuska-Susitna</li> </ul>
<b>Gulf Coast Region</b>	<ul style="list-style-type: none"> <li>Kenai Peninsula</li> <li>Kodiak Island</li> <li>Valdez-Cordova</li> </ul>
<b>Interior</b>	<ul style="list-style-type: none"> <li>Denali</li> <li>Fairbanks</li> <li>S.E. Fairbanks</li> <li>Yukon Koyukuk</li> </ul>
<b>North</b>	<ul style="list-style-type: none"> <li>Nome</li> <li>North Slope</li> <li>North West Arctic</li> </ul>
<b>South East</b>	<ul style="list-style-type: none"> <li>Haines</li> <li>Juneau</li> <li>Ketchikan</li> <li>POW</li> <li>Sitka</li> <li>Skagway-Hoonah-Angoon</li> <li>Wrangell-Petersburg</li> <li>Yakutat</li> </ul>
<b>South West</b>	<ul style="list-style-type: none"> <li>Aleutians East</li> <li>Aleutians West</li> <li>Bethel</li> <li>Bristol Bay Borough</li> <li>Dillingham</li> <li>Lake and Pen</li> </ul>

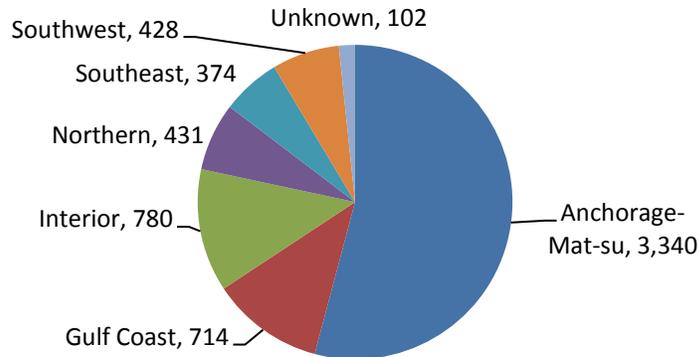


# Alaska Behavioral Health Hospitalizations

## II. Alaska Behavioral Health In-Patient Discharges 2007 - 2011 Youth 12 - 17 with Behavioral Health Diagnosis (primary or secondary, N=1,800)



## III. Alaska In-Patient Discharges 2007 - 2011 Youth 12 - 17 all diagnoses (N=6,169)



The hospitalizations reported include those in acute care units and in psychiatric units where those are available. ICD-9 codes for behavioral health include 290.11 to 312.34, 780.09 (other alteration of consciousness) and V62.84 (suicidal ideation).

Alice Rarig, planner with the Department of Health and Social Services (DHSS), Health Planning and System Development, provided the information for this brief from an analysis of data for 2007 – 2011 from the Alaska Hospital Discharge Data Set (HDDS). Hospitals submitted HDDS as the result of a memorandum of understanding between the Department and the Alaska State Hospital and Nursing Home Association (ASHNHA). Reporting is voluntary, through a data clearinghouse which provides data to participating hospitals and to the Department. For requests for additional information, contact [alice.rarig@alaska.gov](mailto:alice.rarig@alaska.gov), (907) 465-1285.