North Slope Borough
Department of Health and Social Services
PO Box 69, Barrow, AK 99723
(907) 852-0366 (Tel)
(907) 852-0389 (Fax)
http://www.north-slope.org/departments/health/

Additional copies of this report can be requested by contacting the NSB Department of Health and Social Services.

Dr. McAninch can be contacted at jmcaninch@poi.net

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Baseline Community Health Analysis Report

H'uaagniagnikkun Qaisaksrat
A Report on Health and Wellbeing

July, 2012

Prepared for the North Slope Borough
Department of Health and Social Services
by Jana McAninch, MD, MPH
"The North Slope Borough is committed to having healthy communities, economically, spiritually and culturally. The Borough works with the tribes, cities, corporations, schools, and businesses to support a strong culture, encourage families and employees to choose a healthy lifestyle, and sustain a vibrant economy."

Paglagivsi!

I am very pleased to introduce to you the North Slope's first ever Baseline Community Health Analysis Report. This report will serve as a valuable tool for understanding and improving the health of our residents and communities, both today and in the future. This report outlines community health trends and discusses topics such as cancer, injury, chronic disease, respiratory disease, maternal and child health, mental and behavioral health, and infectious disease. This report also includes a profile for each North Slope village, which covers general health status, prevalence of major chronic diseases, obesity, smoking rates, helmet use, availability of adequate subsistence and market foods, and the health impacts from drugs and alcohol.

The completion of this report is an important milestone for our region, as our history includes past health impacts from epidemic diseases such as tuberculosis, influenza and measles. The timing of this report is also significant as our region is experiencing the increased demand for industrial development of our resources on our lands and in our waters, which results in both positive and negative effects to our residents.

This report should be used as a foundation for understanding and improving the health of our communities into the future. It can guide our local agencies in prioritizing health issues; it can be used for community health promotion and strategic planning efforts by local, state, and federal agencies; and it can be used to help secure the funding required to allow these efforts to turn into action. This report will be vital in connecting and furthering two goals important to the Borough and to my administration: Healthy Communities and increased Economic Opportunity.

It is with heartfelt optimism that I envision this report will be utilized by our communities to not only educate ourselves on our health issues, but also bring forth action plans that address the issues affecting our communities that will build upon the resources we have to create a healthier North Slope.

Quyanaqspi!

Charlotte Brower

Charlotte E. Brower
NSB Mayor
"Our mission is to promote the health and well being of North Slope residents in a culturally appropriate manner."

Paglagivsi!

Welcome everyone, to the first Baseline Community Health Analysis Report for the North Slope. The Health Department has worked over two years on this report, and it is with great excitement that we share it with you. This report contains pertinent health information for all North Slope residents, including individual community health profiles for Anaktuvuk Pass, Atqasuk, Barrow, Kaktovik, Nuiqsut, Point Hope, Point Lay, and Wainwright. The report describes health trends for North Slope residents, and includes comparisons within our North Slope populations, with state statistics, the US as a whole, and at times, with other circumpolar regions to give you a clear outlook on North Slope health trends. It also discusses some of the important factors that may be influencing health in our region. We, as communities, can work together in addressing the health issues using a focused, resourceful approach guided by the information in this report, to have a positive impact on our communities’ health.

An important part of gathering health data is using the data to develop strategies to improve community health; in this report you'll find a Summary and Recommendations section that covers North Slope community health in a historical context, leading community health issues, leading causes of death, disease, disability, and the use of healthcare services in the NSB, and health trends within the North Slope. Recommendations are made in this section on how communities can work together to set priorities and work towards improving community health within our region.

It is our goal that this report serves as a foundation and resource for future monitoring of health trends, for public health planning and policy decisions, for developing strategies to improve health, and to secure funding for needed programs and services. We hope that you, as an individual or as a community leader, can use this report to better understand the health of your community and to think about ways you might contribute to making the North Slope a healthier place to live for our people.

Sincerely,

Doreen Leavitt, RN, Director
Biography of Report Author

Dr. Jana McAninch is a family physician who has lived and worked in Alaska for eight years. Trained at University of California, San Francisco, she also has a Masters of Public Health in Epidemiology from University of California, Berkeley. Dr. McAninch has more than five years of experience caring for Alaska Native patients in the Yukon-Kuskokwim Delta and Interior regions of the state, and she has travelled to and spent time in a number of villages in rural Alaska. Dr. McAninch has also worked as a program consultant to the Tanana Chiefs Conference Diabetes Program in Fairbanks. She has visited the North Slope multiple times and worked closely with members of the health department during the preparation of this report.

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Table of Contents

Executive Summary .................................................. 1
   Project Background .................................................. 2
   What Does This Report Cover? ...................................... 2
   How Can This Report Be Used? ..................................... 3

Brief Summary of Findings ........................................... 3
   Community Health Assets and Achievements in the NSB ......... 3
   Factors Likely Influencing Health in the NSB in a Positive Way ...... 3
   Community Health Challenges in the NSB ......................... 4
   Health Disparities .................................................. 4
   Health Disparities Within the NSB ................................ 5
   Leading Causes of Death, Disability, and Use of the Healthcare System in the NSB ....... 5
   Emerging Health Problems—Health Problems on the Rise in the NSB ........ 6
   Factors Likely Influencing Health in the NSB in a Negative Way ....... 6

Working Together to Improve Health: A Focus on Prevention ....... 7
   Collaboration and Leadership ....................................... 7
   "High Impact" Health Promotion Areas ......................... 8
   1. Focus on Children and Young Families ................... 8
   2. Tobacco Prevention and Control Program ................ 9
   3. Coordinated Injury Prevention Program ..................... 9
   4. Preventing Chronic Disease through Healthy Diet and Physical Activity .... 10
   Enhancing Overall Community Health ............................ 10

Introduction, Methods and Technical Notes .......................... 11

Introduction .................................................................. 12
   IN 1.1. Project Background and Funding ....................... 12
   IN 1.2. How Can This Report Best Be Used by NSB Communities? .... 12

Methods and Technical Notes ........................................ 13
   MTN 1. Conceptual Framework .................................... 13
   MTN 2. Definition of the North Slope Borough Population .......... 13
   MTN 3. Data Sources and Health Indicators (also see Appendix B) .... 13
   MTN 4. Data Limitations and Interpretation of Data ............... 14
   MTN 5. Health Disparities, Comparison Populations, and Benchmarks .... 15
   MTN 6. Terminology ................................................ 15

North Slope Borough Baseline Community Health Analysis | vii
# Part I: Summary and Recommendations

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR 1. Evolving Health in the NSB</td>
<td>18</td>
</tr>
<tr>
<td>SR 1.1. NSB Community Health in Historical Context</td>
<td>18</td>
</tr>
<tr>
<td>SR 1.1.1. A Brief History of Health in Rural Alaska</td>
<td>18</td>
</tr>
<tr>
<td>SR 1.1.2. Overview of Community Health Status and Achievements in the NSB</td>
<td>19</td>
</tr>
<tr>
<td>SR 1.2. Health Disparities in the NSB</td>
<td>20</td>
</tr>
<tr>
<td>SR 1.2.1. General Health Status</td>
<td>20</td>
</tr>
<tr>
<td>SR 1.2.2. Maternal and Child Health</td>
<td>21</td>
</tr>
<tr>
<td>SR 1.2.2.1. General Health Status of Children</td>
<td>21</td>
</tr>
<tr>
<td>SR 1.2.2.2. Infant Mortality</td>
<td>22</td>
</tr>
<tr>
<td>SR 1.2.2.3. Child Mortality</td>
<td>22</td>
</tr>
<tr>
<td>SR 1.2.2.4. Child Maltreatment</td>
<td>22</td>
</tr>
<tr>
<td>SR 1.2.2.5. Child Obesity</td>
<td>23</td>
</tr>
<tr>
<td>SR 1.2.2.6. Prenatal Risk Factors</td>
<td>23</td>
</tr>
<tr>
<td>SR 1.2.2.7. Teen Birth</td>
<td>24</td>
</tr>
<tr>
<td>SR 1.2.2.8. Birth Defects</td>
<td>24</td>
</tr>
<tr>
<td>SR 1.2.3. Injury—Suicide, Unintentional Injury, and Interpersonal Violence</td>
<td>24</td>
</tr>
<tr>
<td>SR 1.2.3.1. Suicide</td>
<td>24</td>
</tr>
<tr>
<td>SR 1.2.3.2. Unintentional Injury</td>
<td>25</td>
</tr>
<tr>
<td>SR 1.2.3.3. Interpersonal Violence: Sexual Assault and Domestic Violence</td>
<td>26</td>
</tr>
<tr>
<td>Sexual Assault</td>
<td>26</td>
</tr>
<tr>
<td>Domestic Violence</td>
<td>27</td>
</tr>
<tr>
<td>SR 1.2.4. Cancer: Lung and Colon Cancer Among Males</td>
<td>27</td>
</tr>
<tr>
<td>SR 1.2.5. Chronic Lower Respiratory Disease</td>
<td>28</td>
</tr>
<tr>
<td>SR 1.2.6. Impacts of Alcohol and Drugs</td>
<td>29</td>
</tr>
<tr>
<td>SR 1.2.7. Sexually-Transmitted Infections: Chlamydia and Gonorrhea</td>
<td>29</td>
</tr>
<tr>
<td>SR 1.2.8. Tooth Decay and Periodontal Disease</td>
<td>30</td>
</tr>
<tr>
<td>SR 1.3. Notable Health Trends in the NSB</td>
<td>30</td>
</tr>
<tr>
<td>SR 1.3.1. Trends in the Leading Causes of Death in the NSB</td>
<td>30</td>
</tr>
<tr>
<td>SR 1.3.2. Positive Community Health Trends and Achievements</td>
<td>31</td>
</tr>
<tr>
<td>SR 1.3.2.1. Infant Mortality</td>
<td>31</td>
</tr>
<tr>
<td>SR 1.3.2.2. Prenatal Alcohol Use</td>
<td>31</td>
</tr>
<tr>
<td>SR 1.3.2.3. Vaccine-Related Illness and Gastrointestinal Illness</td>
<td>32</td>
</tr>
<tr>
<td>SR 1.3.2.4. Unintentional Injury</td>
<td>32</td>
</tr>
<tr>
<td>SR 1.3.3. Negative Health Trends and Emerging Community Health Challenges</td>
<td>32</td>
</tr>
<tr>
<td>SR 1.3.3.1. Self-Reported General Health Status</td>
<td>32</td>
</tr>
<tr>
<td>SR 1.3.3.2. Type 2 Diabetes</td>
<td>33</td>
</tr>
<tr>
<td>SR 1.3.3.3. Obesity</td>
<td>34</td>
</tr>
<tr>
<td>SR 1.3.3.4. Cancer Incidence</td>
<td>35</td>
</tr>
<tr>
<td>SR 1.3.3.5. Stroke Mortality</td>
<td>35</td>
</tr>
<tr>
<td>SR 1.3.3.6. Chlamydia and Gonorrhea</td>
<td>36</td>
</tr>
</tbody>
</table>
SR 1.4. Leading Health Burdens in the NSB: ................................................. 37
  SR 1.4.1. Leading Causes of Death ..................................................... 37
  SR 1.4.2. Leading Self-Reported Chronic Health Conditions. ................. 37
  SR 1.4.3. Leading Health Conditions Resulting in Utilization of the Healthcare System .......................................................... 38
    SR 1.4.3.1. Leading Inpatient Diagnoses ........................................ 38
    SR 1.4.3.2. Leading Outpatient Visit Diagnoses ............................... 38
    SR 1.4.3.3. Leading Community Health Aide Assessments ................ 38

SR 2. Determinants of Health in the NSB ................................................. 39
  SR 2.1. The Health Determinants Framework ....................................... 39
  SR 2.2. Drivers of Health in the Alaskan Arctic .................................. 40
  SR 2.3. Drivers of Health in the NSB ................................................. 40
    SR 2.3.1. Factors Likely Impacting NSB Health in a POSITIVE way .......... 40
    SR 2.3.2. Factors Likely Impacting NSB Health in a NEGATIVE Way ....... 42
    SR 2.3.3. Factors Likely Impacting NSB Health in MIXED Ways .......... 45

SR 3. Working Together To Improve Health in the NSB:
  Focus on Prevention. ........................................................................... 46
  SR 3.1. Community-Based Health Promotion and Disease Prevention .......... 46
    SR 3.1.1. The Process of Community Health Promotion ...................... 46
    SR 3.1.2. Community Health Partnerships in the NSB ....................... 47
    SR 3.1.3. Community Health Promotion Resources Outside the NSB ....... 47
      SR 3.1.3.1. Community Health Promotion in Rural Alaska Native Communities ............ 47
    SR 3.1.3.2. Other Resources ....................................................... 48

  SR 3.2. Focused Health Promotion Recommendations. .......................... 48
    SR 3.2.1. Focus on Children and Families: The NSB Healthy Kids Initiative .......... 48
      Draft Mission Statement ........................................................... 49
      Overall Themes ......................................................................... 49
      Maternal-Infant and Young Family Health .................................... 49
      Child Obesity and Chronic Disease Prevention ............................. 49
      Youth Risk Behavior Reduction ................................................ 49
    SR 3.2.2. Tobacco Prevention and Control ...................................... 50
    SR 3.2.3. Coordinated Injury and Violence Prevention Program ........... 50
    SR 3.2.4. Preventing Chronic Disease Through Healthy Diet and Physical Activity .... 51

SR 3.3. Enhancing Overall Community Health ....................................... 52

SR 3.4. Setting Targets and Monitoring Community Health ..................... 52
  SR 3.4.1. Choosing Community Health Indicators ............................... 52
  SR 3.4.2. Sources of Data for Ongoing Monitoring of Community Health Indicators ............ 57

SR 3.5. Data Gaps and Research Needs ............................................... 58

Part I Endnotes .................................................................................... 59
# Part II: Full Report

## Chapter 1: Overall Health

### 1.1. Measures of Overall Health

- **1.1.1. Self-Reported General Health Status**
- **1.1.1.1. General Health Status in the NSB: Data from the 2010 NSB Census**
- **1.1.2. Trends in Self-Reported General Health Status**
  - Data from the Alaska BRFSS Survey
- **1.1.3. Self-Perception of Personal Health Among Circumpolar Indigenous Regions**
  - Data from the SLICA Study
- **1.1.2. Life Expectancy and Mortality**
- **1.1.2.1. Life Expectancy**
- **1.1.2.2. All-Cause Mortality**
- **1.1.2.3. Infant Mortality**
- **1.1.2.4. Child Mortality**
- **1.1.2.5. Leading Causes of Death**
- **1.1.2.6. Leading Causes of Death in the NSB—Historical Perspective**
- **1.1.2.7. Leading Causes of Premature Death**
- **1.1.3. County Health Rankings—Alaska**

### 1.2. Determinants of Overall Health

- **1.2.1. Social and Economic Environment**
- **1.2.1.1. Demographic Factors**
  - Total Population Size
  - Population Trends
  - Age Distribution
  - Dependency Ratio
  - Racial/Ethnic Composition
- **1.2.1.2. Economic Factors**
  - Income
  - Median Household Income
  - Income Distribution
  - Employment
  - Unemployment
  - Underemployment
  - Resident and Non-resident Employment in the NSB
  - Household Economics
  - Cost of Living
  - Satisfaction with Standard of Living and Household Economics
  - Poverty
  - Percentage of Population Living Below the Poverty Threshold
  - Free or Reduced Lunch Program Eligibility
- **1.2.1.3. Education**
  - Community Education Levels
  - High School Graduation Rates
  - Grade 7–12 School Drop-Out Rates
  - Post-Secondary Education
  - Early Childhood Education

---

|x| Table of Contents |
1.2.1.4. Sociocultural Environment ............................................ 87
  Social Support and Connectedness ........................................ 87
  Social Support Among Adults ............................................. 87
  Social Support and Connectedness Among Youth ..................... 88
  Cultural Integrity .......................................................... 89
  Language Ability and Use ............................................... 90
  2010 NSB Census Language Data ...................................... 90
  Language Data from the SLICA Study ................................ 90
  The Subsistence Way of Life .......................................... 90
  Authority of Elders ...................................................... 92
  Control of Destiny and Civic Engagement ............................ 92
  Crime and Victimization ................................................ 92
  Community Perception of Crime ....................................... 92
  Self-Reported Victimization ......................................... 93
  Local Crime Statistics .................................................. 93
  Sexual Assault and Domestic Violence ............................... 94
  Child Maltreatment ....................................................... 94

1.2.2. Physical Environment ............................................... 94
  1.2.2.1. Geography ....................................................... 95
  1.2.2.2. Community Infrastructure ................................... 95
    Housing ................................................................. 95
    Transportation ....................................................... 95
    Water, Sewage and Solid Waste .................................... 95

1.2.2.3. Environmental Concerns ....................................... 97
    Climate Change ........................................................ 97
    Air Quality ............................................................ 98
    Outdoor Air Quality ................................................ 98
    Indoor Air Quality .................................................. 99
    Contaminants .......................................................... 99
      Overview ............................................................. 99
      Persistent Organic Pollutants: PCBs, Organochlorines (OCs),
      and Related Compounds ............................................ 100
      Background .......................................................... 100
      Summary of Local POP Contaminants Research .................... 100
      State of Alaska Recommendations Regarding POPs ............ 101
      PDBEs ................................................................. 101
      Mercury and Other Toxic Elements ................................ 101
      Mercury .............................................................. 101
      Background .......................................................... 101
      Summary of Local Information About Mercury ................. 101
      State of Alaska Mercury Studies and Recommendations .... 102
      Lead, Cadmium, and Other Heavy Metals ......................... 102
      Environmental Radiation .......................................... 103
      Background .......................................................... 103
      Health Effects of Environmental Radiation ..................... 103
      Local Contaminated Sites and/or Spills ......................... 104
1.2.3. Health-Related Behaviors .................................................. 104

1.2.3.1. Tobacco ............................................................................. 105
  Tobacco Smoking Among Adults .............................................. 105
  NSB Census Tobacco Smoking Data ....................................... 105
  Tobacco Smoking Data from BRFSS and Other Sources .......... 108
  Tobacco Smoking Among NSB Youth ...................................... 109
  2010 NSB Census and 2005 YRBS Youth Smoking Data ........... 109
  Other Youth Tobacco Use Data .............................................. 111
  Prenatal Tobacco Smoking .................................................. 111

1.2.3.2. Diet and Nutrition ............................................................ 112
  Subsistence Food in the NSB .................................................. 112
  Subsistence Food Use Data from the NSB Census ................. 112
  Harvest Data ........................................................................ 113
  Nutrients in NSB Subsistence Foods ...................................... 113
  Fruit and Vegetable Consumption ........................................ 114
  Soda and Sugar-Sweetened Beverage Consumption .............. 114
  Food Security ....................................................................... 116

1.2.3.3. Physical Activity ............................................................. 118
  Physical Activity Among Adults .............................................. 119
  Physical Activity Data from the 2010 NSB Census ................. 119
  Physical Activity Data from the Alaska BRFSS ..................... 120
  Physical Activity Among Youth ............................................. 121

1.2.4. Access to Health Services .................................................. 122
  1.2.4.1. Overview of Health Services and Access to Care in the NSB. 122
  1.2.4.2. Health Services Provided or Coordinated by the Borough. 122
    Village-Based Primary and Urgent Care Services ................. 122
    Emergency and/or First Responder Services ....................... 123
    Preventive Health Care .................................................. 123
    Integrated Behavioral Health Services ................................ 124
    Nutrition Services ....................................................... 124
    Optometry Services ..................................................... 124
    Services for Infants with Special Needs ............................. 124
    Services for Elders and Disabled Adults ............................ 125

1.2.4.3. Health Services Provided or Coordinated by ASNA .......... 125
  Outpatient Medical Care .................................................... 125
  Preventive and Screening Services ..................................... 125
  Inpatient Hospital Care and Ancillary Services .................... 125
  Dental Health Services .................................................... 125

Chapter 1 Endnotes ................................................................. 126

Chapter 2: Cancer .................................................................... 131

2.1. Cancer Statistics ................................................................. 132
  2.1.1. Cancer Incidence .......................................................... 132
    2.1.1.1. Overall Cancer Incidence ........................................ 132
    2.1.1.2. Cancer Incidence, by Type of Cancer ...................... 133
      Lung Cancer Incidence—Regional Comparisons ............... 133
      Colon Cancer Incidence—Regional Comparisons .............. 134
2.12. Cancer Mortality .......................... 135

2.13. Cancer Trends and Disparities in Alaska Natives Statewide and Among Circumpolar Inuit .......................... 136

2.2. Determinants of Cancer Risk .......................... 137
      2.2.1. Tobacco .................................. 137
      2.2.2. Diet and Lifestyle ...................... 138
      2.2.3. Environmental Factors .................. 138
      2.2.4. Cancer Screening and Early Detection ............... 139
         2.2.4.1. Cervical Cancer Screening ............. 139
         2.2.4.2. Breast Cancer Screening ............... 140
         2.2.4.3. Colon Cancer Screening ............... 140

Chapter 2 Endnotes .................................. 140

Chapter 3: Injury .................................. 143

3.1. Injury Statistics ......................... 144
      3.1.1. Non-Fatal Injury Hospitalization .......... 144
         3.1.1.1. Injury Hospitalization Rates, by Cause of Injury 144
         3.1.1.2. Regional Injury Hospitalization Rate 144
         3.1.1.3. Injury Hospitalization Rates, by Race 145
         3.1.1.4. Injury Hospitalization Rate Trends 146
         3.1.1.5. Traumatic Brain Injury Hospitalizations 146
      3.1.2. Unintentional Injury ...................... 146
         3.1.2.1. Unintentional Injury Mortality ....... 147
         3.1.2.2. Unintentional Injury Hospitalization 148
      3.1.3. Intentional Self-Harm: Suicide .......... 149
         3.1.3.1. Suicide Mortality ..................... 149
                    Suicide Rate Trends .................. 149
                    Suicide Rates: Regional Comparison .... 149
         3.1.3.2. Suicide Attempts and Suicidal Thoughts .......... 150
                    Suicide Attempt Hospitalization Rates .... 150
                    Suicidal Thoughts Among NSB Adults .... 150
                    Self-Reported Suicidal Thoughts and Suicide Attempts Among NSB Youth 150
         3.1.3.3. Suicide in the NSB, in Context ........ 152
      3.1.4. Intentional Harm to Others: Assault, Homicide, Sexual Assault, and Domestic Violence .......... 152
         3.1.4.1. Assault, Homicide and Violent Crime Overall .......... 152
         3.1.4.2. Sexual Assault ......................... 153
                    Forcible Rape: Data from the Uniform Crime Reporting System 153
                    Sexual Assault Statistics from the NSB Police Department 154
                    Sexual Assault Experience Among Adults: Data from BRFSS 154
                    Youth Sexual Assault Rate Estimates: Data from the 2005 YRBS Survey 154
         3.1.4.3. Domestic Violence ...................... 155
                    Domestic Violence Reported to Local Law Enforcement Agencies 155
                    Self-Reported Experience of Domestic Violence: Data from BRFSS 156
                    Pre-Pregnancy and Prenatal Physical Abuse .......... 156
                    Intimate Partner Violence Among Youth: Data from the 2005 YRBS Survey 156

  North Slope Borough Baseline Community Health Analysis
Chapter 3 Endnotes .................................................. 159

Chapter 4: Chronic Health Problems ................................................. 163

4.1. Chronic Health Problems: Prevalence and Mortality .................. 164
   4.1.1. Cardiovascular Disease .............................................. 164
         4.1.1.1. Heart Disease and Stroke .................................... 164
                Heart Disease Prevalence: Data from the 2010 NSB Census .. 164
                Heart Disease and Stroke Prevalence: Data from BRFSS .... 164
                Heart Disease Mortality ......................................... 164
                Stroke Mortality .................................................. 165
         4.1.1.2. High Blood Pressure ............................................ 166
                High Blood Pressure: Data from the 2010 NSB Census ....... 166
                High Blood Pressure: Data from BRFSS and SLiCA ........... 166
         4.1.1.3. Cholesterol ................................................... 166
                Cholesterol: Data from the 2010 NSB Census ................. 166
                Cholesterol: Data from BRFSS ................................ 167
   4.1.2. Diabetes ............................................................ 167
         4.1.2.1. Diabetes Data from the 2010 NSB Census ................. 167
         4.1.2.2. Data from the Alaska Native Diabetes Program Registry .. 168
         4.1.2.3. Diabetes Estimates from the Alaska BRFSS ............... 169
         4.1.2.4. Diabetes in Teens: Data from YRBS ...................... 169
   4.1.3. Obesity .................................................................. 169
         4.1.3.1. Obesity Data from the 2010 NSB Census ................. 169
         4.1.3.2. Obesity Trends: Data from BRFSS ....................... 170
   4.1.4. Arthritis and Chronic Pain ......................................... 171
   4.1.5. Thyroid Disorders .................................................. 172
   4.1.6. Periodontal Disease and Tooth Decay ................................ 172
   4.1.7. Chronic Gastrointestinal Problems ................................ 173
   4.2. Determinants of Chronic Health Problems ............................ 173
         4.2.1. Health-Related Behaviors ....................................... 173
         4.2.1.1. Tobacco Smoking .............................................. 173
         4.2.1.2. Diet and Nutrition ............................................. 173
         4.2.1.3. Physical Activity ............................................... 174
         4.2.1.4. Alcohol and Substance Abuse ............................... 174
         4.2.2. Socioeconomic Factors ........................................... 174
         4.2.3. Physical Environment ............................................ 174
         4.2.4. Access to Preventive Health Services ....................... 174

Chapter 4 Endnotes .......................................................... 175
Chapter 5: Respiratory Disease

5.1. Respiratory Disease Statistics

5.1.1. Prevalence of Chronic Respiratory Problems Such as Asthma, Emphysema,
or Chronic Cough: Data from the 2010 NSB Census ............................... 178

5.1.2. Asthma ........................................... 178

5.1.2.1. Asthma in Adults .................................. 178

NSB Asthma Data from BRFSS ........................................ 178

NSB Asthma Data from SLICA ........................................ 179

Nuiquit Asthma Study ........................................ 179

5.1.2.2. Asthma Patterns in Alaska and the U.S. 179

5.1.2.2. Pediatric Asthma ....................................... 179

Pediatric Asthma Estimates from Medicaid Data ................................. 179

Teen Asthma Data from YRBS ........................................ 180

Pediatric Asthma Patterns in Alaska and the U.S. 180

5.1.3. Chronic Lower Respiratory Disease ........................................ 180

5.1.3.1. Chronic Lower Respiratory Disease Mortality in the NSB ............. 180

5.1.3.2. Prevalence of Chronic Lower Respiratory Disease in the NSB ....... 181

5.1.3.3. Pediatric Chronic Lower Respiratory Disease ........................ 181

5.1.4. Respiratory Infections ........................................ 182

5.1.4.1. Lower Respiratory Infection (LRI) .................................. 182

5.1.4.2. Upper Respiratory Infection (URI) .................................. 182

Ear Infections ........................................ 182

Influenza ........................................ 182

Bronchiolitis and RSV ........................................ 183

5.2. Determinants of Respiratory Disease ........................................ 183

5.2.1. Determinants of Asthma ....................................... 183

5.2.2. Determinants of Chronic Lung Disease .................................... 183

5.2.3. Determinants of Respiratory Infections .................................... 184

5.2.3.1. Influenza and Pneumococcal Immunization ............................ 184

5.2.3.2. Behavioral and Environmental Factors ............................... 185

Chapter 5 Endnotes ........................................ 185

Chapter 6: Maternal and Child Health ........................................ 188

6.1. Maternal and Child Health Statistics .................................... 188

6.1.1. General Health Status of Children in the NSB ......................... 188

6.1.1.1. General Children’s Health Status Data from the 2010 NSB Census . 188

6.1.1.2. General Teen Health Status Data from YRBS ....................... 188

6.1.2. Child Mortality ........................................ 188

6.1.2.1. Mortality Rates in Children Less Than 5 Years of Age ............ 188

6.1.2.2. Child Mortality, Ages 0–19 Years ................................... 189

6.1.2.3. Racial Disparities in Child Mortality in Alaska .................... 190

6.1.2.4. Leading Causes of Child Death in Alaska .......................... 190

6.1.3. Infant Mortality ........................................ 190

6.1.3.1. Trends in IMR ........................................ 190

6.1.3.2. Regional IMR Comparison in Alaska ................................ 191

6.1.3.3. Neonatal vs. Post-Neonatal Infant Mortality ....................... 191

6.1.4. Fetal Mortality ........................................ 192
6.15. Preterm Birth and Low Birth Weight .................................................. 192
   6.15.1. Preterm Birth ................................................................. 192
   6.15.2. Low Birth Weight (LBW) ............................................. 193
6.16. Birth Defects ................................................................................... 193
   6.16.1. Any Major Congenital Anomaly ....................................... 193
   6.16.2. Cardiovascular Anomalies ............................................ 194
   6.16.3. Fetal Alcohol Spectrum Disorders .................................. 194
6.17. Child Maltreatment ........................................................................ 195
6.18. Common Health Conditions Among Children .................................... 196
   6.18.1. Childhood Obesity ............................................................ 196
   6.18.2. Tooth Decay ..................................................................... 197
   6.18.3. Anemia ............................................................................ 198
   6.18.4. Respiratory/Ear/Nose/Throat Problems ......................... 199
6.2. Determinants of Maternal and Child Health ....................................... 199
   6.2.1. Overview of the Determinants of Maternal and Child Health ......................................................................... 199
   6.2.2. Selected Maternal Risk Factors ....................................... 200
   6.2.3. Prenatal Tobacco Smoking ........................................... 200
   6.2.4. Prenatal Alcohol Use ..................................................... 201
   6.2.5. Prenatal Care ................................................................. 202
   6.2.6. Maternal Health and Nutrition ....................................... 203
      6.2.6.1. Maternal Obesity ..................................................... 203
      6.2.6.2. Gestational Diabetes ............................................ 204
      6.2.6.3. Folic Acid ............................................................ 204
   6.2.7. Prenatal Abuse by Husband or Partner ............................. 204
   6.2.8. Teen Birth Rates ............................................................. 205
   6.2.9. Family Planning ................................................................ 205
   6.2.10. Breastfeeding ............................................................... 206
      6.2.10.1. Breastfeeding Data from the NSB WIC Program .......... 206
      6.2.10.2. Breastfeeding Data from PRAMS ............................. 206
      6.2.10.3. Breastfeeding in Alaska ...................................... 207
   6.2.11. Access to Healthcare and Other Services ....................... 208
   6.2.12. Child Poverty .................................................................... 208
      6.2.12.1. Poverty Rate Estimates for Those Less Than 18 Years of Age .......................................................... 208
      6.2.12.2. Free and Reduced Lunch Program Eligibility Rates ........ 209
   6.2.13. Family Violence and Child Maltreatment ....................... 211
   6.2.15. Child Nutrition and Food Security .................................. 212
   6.2.16. Education ....................................................................... 212

Chapter 6 Endnotes ............................................................................... 213
Chapter 7: Mental and Behavioral Health .................................................. 217

7.1. Mental and Behavioral Health Statistics ........................................... 218

7.1.1. Overall Mental Health ................................................................. 218

7.1.2. Depression and Anxiety ............................................................. 219

7.1.2.1. Depression Among Adults ...................................................... 219

7.1.2.2. Depression Among Youth ....................................................... 219

7.1.2.3. Maternal Depression ............................................................. 220

7.1.3. Severe and Persistent Mental Illness .......................................... 221

7.1.4. Alcohol and Substance Abuse .................................................. 221

7.1.4.1. Alcohol and Drugs in the Home and Community .................... 221

Drug and Alcohol Data from the 2010 NSB Census ................................. 221

Impacts of Drugs and Alcohol on Household Members ........................... 222

Impacts of Drugs and Alcohol on the Community .................................. 222

Alcohol or Drug Problems in the Home: Data from SLiCA ....................... 223

Alcohol-Related Arrests ........................................................................ 223

7.1.4.2. Self-Reported Alcohol Consumption and Binge Drinking ......... 224

Self-Reported Binge Drinking Among Adults ......................................... 224

Alcohol Use and Binge Drinking Among Youth ....................................... 225

7.1.4.3. Self-Reported Drug Use ........................................................ 226

Self-Reported Drug Use Among Adults ................................................. 226

Self-Reported Drug Use Among Youth ................................................. 226

7.2. Determinants of Mental and Behavioral Health .................................. 228

Chapter 7 Endnotes .............................................................................. 230

Chapter 8: Infectious Disease ................................................................. 233

8.1. Infectious Disease Statistics ......................................................... 234

8.1.1. Reportable Infectious Diseases (Excluding Sexually-Transmitted Infections) .................. 234

8.1.1.1. Vaccine-Preventable Reportable Infections ............................... 234

8.1.1.2. Tuberculosis ............................................................................ 234

8.1.1.3. Reportable Infectious Diarrheal Illness ..................................... 234

8.1.1.4. Hepatitis C .............................................................................. 234

8.1.1.5. Reportable Parasitic Infections ................................................ 235

8.1.2. Reportable Sexually Transmitted Infections ................................. 235

8.1.2.1. Chlamydia .............................................................................. 235

8.1.2.2. Gonorrhea .............................................................................. 237

8.1.2.3. Human Immunodeficiency Virus (HIV) ................................... 239

8.1.2.4. Syphilis ................................................................................. 239

8.1.3. Non-Reportable Infectious Disease ........................................... 239

8.1.3.1. Human Papilloma Virus (HPV) ................................................ 239

8.1.3.2. Helicobacter pylori ................................................................. 240

8.1.3.3. Invasive and Drug-Resistant Organisms .................................. 240

8.2. Determinants of Infectious Disease ................................................. 240

8.2.1. Determinants of Vaccine-Preventable Infections: Childhood Immunization Rates .... 240

8.2.2. Determinants of Other Reportable Infectious Diseases (Other than STIs) .............. 241

8.2.3. Determinants of Sexually Transmitted Infections .......................... 241

8.2.3.1. Sexual Behavior Among Youth ............................................... 242

8.2.3.2. Other Determinants of STIs .................................................... 242

Chapter 8 Endnotes .............................................................................. 243
Appendix C: Selected Resources for Community-Based Health Promotion and Disease Prevention

General Community Health Promotion Resources ............................................ 332

Health Promotion Resources by Topic ................................................................. 332
  Nutrition and Obesity Prevention Resources .................................................. 332
  Tobacco Prevention and Control Resources .................................................... 333
  Injury Prevention Resources ........................................................................... 333
  Maternal and Child Health Resources ............................................................. 333
  Family Violence Prevention Resources ............................................................ 334
  Cancer Prevention Resource ........................................................................... 334

Appendix D: Village School Student Survey Regarding Community Health Problems and Solutions .......................................................... 335

Appendix E: Letters of Support .......................................................................... 341