

COMMUNITY OF INTEREST SURVEY TWO RESULTS



June 2013



A joint project of the State of Alaska Department of Health and Social Services and the Alaska Native Tribal Health Consortium





HEALTHY ALASKANS 2020

Community of Interest Survey Two Results

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EXECUTIVE SUMMARY

Healthy Alaskans 2020

Healthy Alaskans 2020 is a statewide initiative with the goal of identifying 25 Leading Health Indicators, or measurements, to guide health efforts in Alaska for the remainder of the decade. The Healthy Alaskans 2020 (HA2020) initiative is a joint effort between the State of Alaska Department of Health and Social Services and the Alaska Native Tribal Health Consortium. The HA2020 process will consist of identifying a short list of Leading Health Indicators (LHIs), setting targets for improvement between now and 2020, and highlighting relevant evidence-based strategies to help reach those targets. The LHIs will guide efforts in our state around common health goals to improve health outcomes and attain health equity for all Alaskans. Through collaboration across sectors, the process is providing many opportunities to build trust and a foundation for shared responsibility and commitment to tackle identified health needs among partners and stakeholders. The HA2020 goals belong to all Alaskans, and success in reaching 25 health goals by 2020 depends on shared responsibility and commitment from communities, individual and organizations around the state.

The process of identifying LHIs involves gathering input related to health concerns and meaningful measures, or indicators, from a broad Community of Interest in addition to collecting and analyzing quantitative data related to a broad range of health factors. The CoI is a general term being used in the HA2020 initiative to refer to people in Alaska who are interested in sharing their thoughts and knowledge to help inform the HA2020 process. The surveys provide an opportunity to participate in the HA2020 process and provide input on health priorities and health indicators that are important to individuals in their communities. Input from the CoI was solicited using multiple forms of outreach, and efforts were coordinated by HA2020 team members. Outreach methods included, but were not limited to, press releases, advertisements, interviews, presentations, and social media.

The first survey, Community of Interest Survey One, was open to the public between September 17, 2012, and October 22, 2012. Survey One asked about general health priorities for individuals and their communities. Over 1,700 Alaskans responded to the first survey and the general health priorities of highest concern were: alcohol use; the cost of health care; and diet, exercise and obesity. The results from the first survey, Community of Interest Survey One Results, are available on the Healthy Alaskans 2020 website (ha2020.alaska.gov).

This report contains results from Community of Interest Survey Two, which was open for public input between January 14, 2013, and February 28, 2013. In addition to collecting more information on general health areas of concern for individuals and their communities, Survey Two was designed to identify specific health measures, or indicators, most meaningful to Alaskans and their communities. Efforts to reach out to the Community of Interest were successful in gathering input from over 1,800 Alaskans.

Respondent Demographics

Survey Two was comprised of two different sections. A total of 1,847 people contributed to the first section and 1,684 (91%) of those people also contributed to the second section. Completion of all questions within each section was optional and there were no limitations on the number of selections that could be made.

Respondents represented a variety of age groups, professions, and regions in Alaska.



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- The majority of respondents were between the ages of 30 and 59 years old. Sixteen percent were age 60 or older, and 6% were age 20 or younger.
- Just over 60% of respondents identified one of the following five professional categories as their area of professional experience: Health Care Practitioner and Technical Support; Administration and Management; Education, Training, and Library; Public Health Professional; and Health Care Support
- The number of respondents in each region closely aligned with the population distribution in Alaska. See figure 3 (pg. 8) in the full report for more detail.

Key Findings

The results display two levels of detail provided by respondents: 1) general health areas selected as high priority, and 2) specific health indicators selected as candidates for the 25 LHIs.

Section One: Priority Health Areas

Of the 16 broad health areas that were presented, four were selected by more than 80% of respondents. These were (in order):

- Alcohol and drugs
- Nutrition and exercise
- Health care
- Abuse and violence

Respondents could select multiple health areas and all health areas were selected by at least 60% of respondents. See Table 1 in the main report for the full results displaying the general health areas selected as high priority (pg. 10).

Section Two: Health Indicator Selection

A total of 1,684 Alaskans responded to the second section of the survey, which asked respondents to select the indicators they felt should be included in the list of 25 Leading Health Indicators for Alaska. Respondents were allowed to select as many of the 71 health indicators as they desired. The list below displays the five most frequently selected indicators.

- Rate of deaths due to suicide
- Number of households with access to safe water and proper sewage disposal
- Percentage of adults age 18 and older who meet criteria for overweight and obese
- Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months
- Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from

See Table 3 in the main report for the full results of indicators in rank order (pg. 15).

Results by Region

The results were relatively consistent across regions. Analyses of the regional results are provided in the Appendix.



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BACKGROUND

This report contains the findings from the Healthy Alaskans 2020 Community of Interest Survey Two, which was open for public input between January 15, 2013, and February 28, 2013. Survey Two was designed to collect additional information on general health areas of concern to individuals and their communities as well as information about the specific health indicators that are most meaningful to Alaskans and their communities. The survey was successful in gathering input from 1,847 Alaskans.

Healthy Alaskans 2020

Healthy Alaskans 2020 is a statewide initiative to identify 25 Leading Health Indicators (LHIs), or measurements, to guide health efforts in Alaska for the remainder of the decade. The HA2020 initiative is a joint effort between the State of Alaska Department of Health and Social Services and the Alaska Native Tribal Health Consortium. The goals of the project are to: improve the quality of life for all Alaskans; achieve health equity; and promote healthy environments. The vision of HA2020 is healthy Alaskans in healthy communities, and the mission is to provide a framework and foster partnerships to optimize health for all Alaskans and their communities. The HA2020 goals and indicators belong to all Alaskans, and will require a shared responsibility and commitment from around the state to be successful in reaching the target measures for the 25 health indicators by 2020.

The HA2020 process will consist of identifying a short list of LHIs, setting targets for improvement between now and 2020, and highlighting relevant evidence-based strategies to help reach those targets. The LHIs will guide efforts in our state around common health goals to improve health outcomes for all Alaskans. Through collaboration across sectors, the process provides many opportunities to build trust and a foundation for shared responsibility and commitment to tackle identified health needs among partners and stakeholders. Community engagement is a vital component of efforts to improve the health of populations and communities, expand access to quality health services, prevent disease, and achieve health equity for all Alaskans. The process of establishing LHIs for Alaska must involve more than simply collecting and analyzing available quantitative data on factors that influence the health of both individuals and the community in which they live; it is also critically important to ensure that the LHI are in alignment with the concerns of the people of Alaska. To meet this objective, HA2020 conducted community opinion surveys to actively seek input from a broad Community of Interest (Col).

Community of Interest

The Community of Interest (Col) is a general term being used in the Healthy Alaskans 2020 initiative to refer to people in Alaska who share a common interest in public health and promoting healthy communities. The Col includes the general public, health care professionals, and others interested in providing their input to the initiative. The Col has been engaged in the process through community opinion surveys, or Health Priorities surveys. The surveys provide an opportunity for all those who have interest, concern, or investment in health issues to participate in the HA2020 process and provide input on health priorities and health indicators that are important to them and their communities. Col input from Survey One and Two, along with available health data and statistics, will be used to help inform the HA2020 Advisory Team of health needs and priorities throughout Alaska as they select 25 LHIs to recommend to the HA2020 Steering Team for final approval.



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Survey One

The first survey, Community of Interest Survey One, was open to the public between September 17, 2012, and October 22, 2012. Survey One asked about general health priorities for individuals and their communities. Over 1,700 Alaskans responded to the first survey and shared their general health priorities and concerns, the highest of which were alcohol use; the cost of health care; and diet, exercise and obesity. The results from Survey One are available on the Healthy Alaskans 2020 website (ha2020.alaska.gov).

The information from Survey One, along with information from data and content experts statewide, was provided to the HA2020 Advisory Team and used to narrow the list of indicators to 71 Potential Leading Health Indicators (PLHIs). These indicators and their respective health areas shaped the content for Survey Two.

SURVEY TWO METHODOLOGY

Survey Tool

A survey was the primary tool used to gather input from the Community of Interest in Alaska. The survey was primarily web-based, but paper versions were available so as to make the survey accessible to all audiences. The 71 PLHIs selected by the Advisory Team served as the foundation for creating Survey Two. The survey contained two sections; the first and required section asked respondents to select their greatest health priorities from a list of 16 general health areas. Respondents were allowed to choose as many health areas as they wished. The second part of the survey gave respondents the opportunity to select the specific health indicators they felt should be included in the top 25 leading health indicators for Alaska; again, respondents were not given a limit to their selections. The content and format of the survey were developed and tested for readability among members of the general public.

Outreach

Survey Two was coordinated to be launched at the start of the Alaska Public Health Association's Health Summit on January 14, 2013. This event served as the initial form of outreach to help engage the CoI and promote the launch of the survey. There were numerous other forms of outreach efforts carried out by others involved in the HA2020 project to help solicit survey input from the CoI. These efforts included, but were not limited to, press releases, advertisements, interviews, presentations, and social media campaigns. At the close of the survey on February 28, 2013, a total of 1,847 people from all over the state provided input. These survey respondents represented a variety of age groups and professions in Alaska. Please see the respondent demographics section of this report for more information on survey respondents.

Analysis of the Results

Both sections of the survey were analyzed at the statewide and regional level using Microsoft Excel 2010 software. A rank was assigned to each health area and indicator based on the number of selections it received from respondents. The statewide results are presented in the main body of this report; regional results can be found in the appendix. Regional findings are grouped by the six labor market regions in Alaska as shown in Figure 3.



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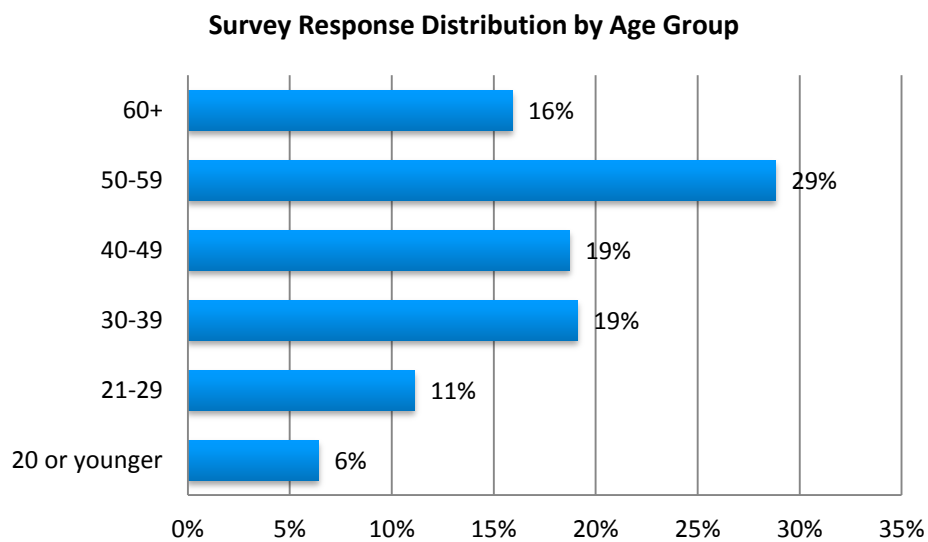
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SURVEY FINDINGS

Respondent Demographics

Select demographic information was collected from respondents for the purpose of assessing representativeness of the results. The results are displayed below.

Figure 1. Survey Response Distribution by Age Group



Summary:

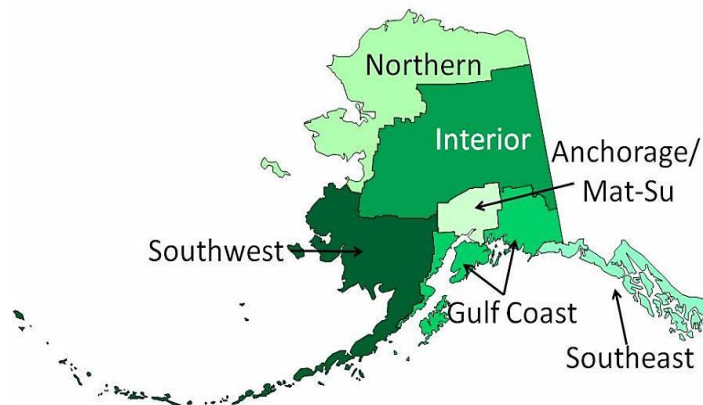
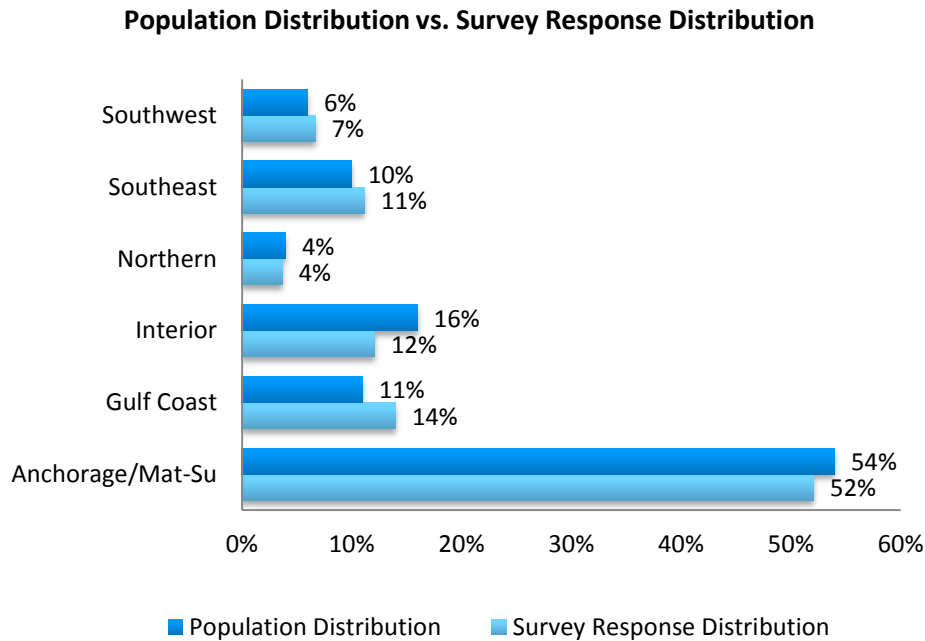
- 1,847 people responded to this question.
- The majority of respondents were between the ages of 30 and 59 years old. Sixteen percent were age 60 or older, and 6% were age 20 or younger.



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Figure 2. Regional Distribution of Survey Respondents



Summary:

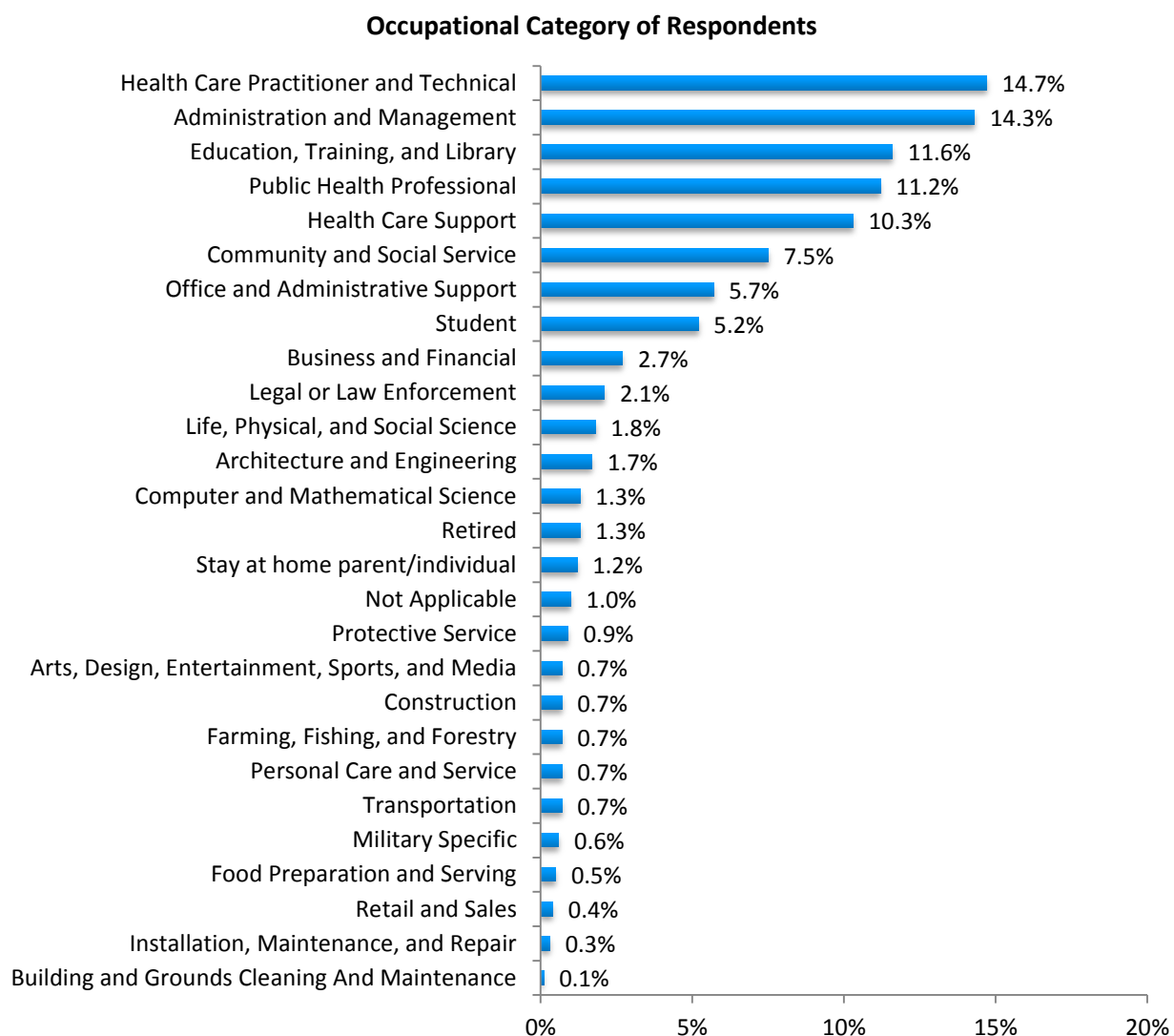
- 1,842 people responded to this question.
- The regional distribution of survey respondents was very similar to the actual population distribution.
- Southwest, Southeast, and Gulf Coast regions were slightly over-represented, while the Interior and Anchorage/Mat-Su regions were slightly under-represented compared to the actual population.



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Figure 3. Occupational Category of Respondents



Summary:

- 1,568 people responded to this question.
- The graph above shows that approximately 62% of those who responded to this question identified themselves as being in one of the following occupational categories:
 - Health Care Practitioner and Technical Support
 - Administration and Management
 - Education, Training, and Library
 - Public Health Professional
 - Health Care Support



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Section One: Priority Health Areas

Table 1 displays the results from the first section of the survey, which asked survey respondents to select the health areas that were of greatest concern to them and their community. Respondents were able to select as many health areas as they wanted.

Table 1. Health Area Selection Results

| Rank | Health Areas | # of Selections | % of Selections |
|------|------------------------------------|-----------------|-----------------|
| 1 | Alcohol and Drugs | 1635 | 89% |
| 2 | Nutrition and Exercise | 1564 | 85% |
| 3 | Health Care | 1559 | 84% |
| 4 | Abuse and Violence | 1524 | 83% |
| 5 | Education | 1454 | 79% |
| 6 | Mental Health | 1430 | 77% |
| 7 | General Health and Chronic Disease | 1429 | 77% |
| 8 | Economic Factors | 1392 | 75% |
| 9 | Injury and Suicide | 1392 | 75% |
| 10 | Tobacco Use | 1355 | 73% |
| 11 | Cancer | 1321 | 72% |
| 12 | Sexual and Reproductive Health | 1306 | 71% |
| 13 | Maternal and Child Health | 1247 | 68% |
| 14 | Family and Social Support | 1220 | 66% |
| 15 | Dental Health | 1216 | 66% |
| 16 | Environmental Health | 1157 | 63% |

Summary:

- 1,847 people responded to this question.
- Every health area was selected by between 63% and 89% of survey respondents.
- The most frequently selected health areas were alcohol and drugs, nutrition and exercise, health care, and abuse and violence. The health area with the least number of selections was environmental health, which was identified as a priority health area by 63% of respondents.
- Respondents provided input based only on the name of the health area, without seeing the associated health indicators.



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Section Two: Health Indicator Selection

Table 2 displays the results from the second section of the survey, which asked respondents to select the indicators that they believed would be most useful for them and their community to monitor health priorities in Alaska. The table is organized first by the results of the health area selection. Health areas are presented in the order of most to least number of selections. The indicator selection results are presented within their respective health areas.

Table 2. Indicator Selection Results Listed Within Health Areas

| Alcohol and Drug Indicators | # of Selections | Overall Rank |
|--|-----------------|--------------|
| Rate of alcohol-related deaths | 878 | 10 |
| Percentage of women who gave birth who report use of alcohol during pregnancy | 877 | 11 |
| Percentage of population age 12 or older who report having used an illicit drug in the past month | 828 | 18 |
| Percentage of high school students who report binge drinking in the past 30 days | 775 | 23 |
| Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 730 | 31 |
| Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 683 | 32 |
| Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 672 | 34 |
| Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 457 | 60 |
| Nutrition and Exercise Indicators | # of Selections | Overall Rank |
| Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI \geq 25) | 1018 | 3 |
| Percentage of adolescents who meet criteria for overweight or obese | 952 | 8 |
| Percentage of secondary schools that require physical education in any of grades 6 through 12 | 657 | 37 |
| Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 583 | 43 |
| Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 542 | 47 |
| Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 503 | 53 |
| Percentage of high school students who ate fruits and vegetables five or more times per day | 501 | 54 |
| Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 463 | 58 |
| Percentage of high school students who attend school physical education (PE) daily | 445 | 61 |
| Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 440 | 62 |



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| Health Care Indicators | # of Selections | Overall Rank |
|--|-----------------|--------------|
| Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 786 | 22 |
| Number of preventable hospitalizations | 674 | 33 |
| Percentage of adults age 18 and older with health care coverage | 598 | 41 |
| Per capita expenditure for health care | 496 | 55 |
| Percentage of people with a usual health care provider | 495 | 56 |
| Percentage of children age 19-35 months who receive ACIP recommended vaccines | 399 | 66 |
| Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 291 | 70 |
| Percentage of adults age 65 and older who are vaccinated annually against influenza | 226 | 71 |
| Abuse and Violence Indicators | # of Selections | Overall Rank |
| Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 955 | 7 |
| Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 872 | 12 |
| Rate of forcible rape | 862 | 14 |
| Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 772 | 25 |
| Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 732 | 30 |
| Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 669 | 35 |
| Education Indicators | # of Selections | Overall Rank |
| Percentage of 18-24 year-olds with high school diploma | 758 | 26 |
| Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 758 | 27 |
| Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 588 | 42 |
| Percentage of adults age 25 and older who completed some college or an associate's degree | 416 | 63 |
| Mental Health Indicators | # of Selections | Overall Rank |
| Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped during some usual activities in the past 12 months | 1015 | 4 |
| Mental Health Average number of days adults age 18 and older report being mentally unhealthy | 867 | 13 |



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| General Health and Chronic Disease Indicators | # of Selections | Overall Rank |
|--|-----------------|--------------|
| Percentage of adults age 18 and older who report being limited in any way in their activities | 804 | 20 |
| Percentage of adults age 18 and older with diabetes | 792 | 21 |
| Percentage of adults age 18 and older with high blood pressure | 646 | 38 |
| Percentage of adults age 18 and older who report that their general health is excellent or very good | 406 | 64 |
| Economic Factors | # of Selections | Overall Rank |
| Percentage of all residents living below the Alaska-defined federal poverty level | 979 | 6 |
| Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 535 | 48 |
| Seasonally-adjusted unemployment rate | 403 | 65 |
| Injury and Suicide Indicators | # of Selections | Overall Rank |
| Rate of deaths due to suicide | 1127 | 1 |
| Rate of deaths due to unintentional injury | 661 | 36 |
| Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 460 | 59 |
| Tobacco Use Indicators | # of Selections | Overall Rank |
| Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 862 | 15 |
| Percentage of adults age 18 years and older who currently smoke cigarettes | 830 | 17 |
| Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 775 | 24 |
| Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 569 | 45 |
| Percentage of adults who work in environments where smoking is not allowed in indoor areas | 372 | 68 |
| Cancer Indicators | # of Selections | Overall Rank |
| Cancer incidence rate - The number of new cancer cases (per 100,000 population) | 811 | 19 |
| Rate of deaths due to cancer | 603 | 40 |
| Percentage of adults age 50 and older who receive colorectal screening examination | 529 | 49 |
| Percentage of women age 18 and older who have received a Pap test within the past 3 years | 504 | 52 |



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| Sexual and Reproductive Health Indicators | # of Selections | Overall Rank |
|--|-----------------|--------------|
| Rate of Chlamydia (sexually-transmitted infection) | 751 | 28 |
| Percentage of live births that occur as a result of an unintended pregnancy | 734 | 29 |
| Percentage of currently sexually active high school students | 639 | 39 |
| Percentage of sexually active high school students using a condom at last intercourse | 521 | 50 |
| Percentage of high school students who have never engaged in sexual intercourse | 369 | 69 |
| Maternal and Child Health Indicators | # of Selections | Overall Rank |
| Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 842 | 16 |
| Infant death rate (birth to 1 year old) | 574 | 44 |
| Number of low-weight births | 511 | 51 |
| Number of preterm births | 465 | 57 |
| Post-neonatal death rate (28 days old to 1 year old) | 391 | 67 |
| Family and Social Support Indicators | # of Selections | Overall Rank |
| Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 1004 | 5 |
| Dental Health Indicators | # of Selections | Overall Rank |
| Percentage of adults age 18 and older who visited a dentist in the past year | 936 | 9 |
| Percentage of Alaskan population served by community water systems with optimally fluoridated water | 548 | 46 |
| Environmental Health Indicators | # of Selections | Overall Rank |
| Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 1021 | 2 |

Summary:

- The indicator with the greatest number of selections was the rate of the deaths due to suicide, which belongs to the injury and suicide health area. This health area was ranked number nine out of 16 in the first section of the survey.
- Note: Survey respondents were not limited to a certain number of selections in either section of the survey. Also, their responses in the first section had no influence on the indicators presented to them in the second section. It was therefore possible for a health area to receive a high number of selections and subsequent rank, while the indicator or indicators within that health area to receive a much lower rank, or vice versa. For example, the health area ranked lowest (environmental health) has a single indicator, which was ranked second overall as a priority indicator. At the same time, a



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health area that was one of the highest priorities (health care - ranked 3rd among health areas), did not have any indicators that ranked above twenty overall.

Table 3 displays the indicator selection results from the second section of the survey. These indicators are ranked from highest to lowest based on the number of selections they received from survey respondents. Respondents were able to select as many health indicators as they wanted.

Table 3. Indicator Selection Results in Ranked Order

| Rank | Indicators | # of Selections |
|------|--|-----------------|
| 1 | Rate of deaths due to suicide | 1127 |
| 2 | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 1021 |
| 3 | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI \geq 25) | 1018 |
| 4 | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped during some usual activities in the past 12 months | 1015 |
| 5 | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 1004 |
| 6 | Percentage of all residents living below the Alaska-defined federal poverty level | 979 |
| 7 | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 955 |
| 8 | Percentage of adolescents who meet criteria for overweight or obese | 952 |
| 9 | Percentage of adults age 18 and older who visited a dentist in the past year | 936 |
| 10 | Rate of alcohol-related deaths | 878 |
| 11 | Percentage of women who gave birth who report use of alcohol during pregnancy | 877 |
| 12 | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 872 |
| 13 | Average number of days adults age 18 and older report being mentally unhealthy | 867 |
| 14 | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 862 |
| 15 | Rate of forcible rape | 862 |
| 16 | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 842 |
| 17 | Percentage of adults age 18 years and older who currently smoke cigarettes | 830 |
| 18 | Percentage of population age 12 or older who report having used an illicit drug in the past month | 828 |
| 19 | Cancer incidence rate - The number of new cancer cases (per 100,000 population) | 811 |
| 20 | Percentage of adults age 18 and older who report being limited in any way in their activities | 804 |
| 21 | Percentage of adults age 18 and older with diabetes | 792 |
| 22 | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 786 |



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| Rank | Indicators | # of Selections |
|------|---|-----------------|
| 23 | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 775 |
| 24 | Percentage of high school students who report binge drinking in the past 30 days | 775 |
| 25 | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 772 |
| 26 | Percentage of 18-24 year-olds with high school diploma | 758 |
| 27 | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 758 |
| 28 | Rate of Chlamydia (sexually-transmitted infection) | 751 |
| 29 | Percentage of live births that occur as a result of an unintended pregnancy | 734 |
| 30 | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 732 |
| 31 | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 730 |
| 32 | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 683 |
| 33 | Number of preventable hospitalizations | 674 |
| 34 | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 672 |
| 35 | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 669 |
| 36 | Rate of deaths due to unintentional injury | 661 |
| 37 | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 657 |
| 38 | Percentage of adults age 18 and older with high blood pressure | 646 |
| 39 | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 639 |
| 40 | Rate of deaths due to cancer | 603 |
| 41 | Percentage of adults age 18 and older with health care coverage | 598 |
| 42 | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 588 |
| 43 | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 583 |
| 44 | Infant death rate (birth to 1 year old) | 574 |
| 45 | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 569 |
| 46 | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 548 |
| 47 | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 542 |
| 48 | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 535 |
| 49 | Percentage of adults age 50 and older who receive colorectal screening examination | 529 |
| 50 | Percentage of sexually active high school students using a condom at last intercourse | 521 |
| 51 | Number of low-weight births | 511 |



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| Rank | Indicators | # of Selections |
|------|--|-----------------|
| 52 | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 504 |
| 53 | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 503 |
| 54 | Percentage of high school students who ate fruits and vegetables five or more times per day | 501 |
| 55 | Per capita expenditure for health care | 496 |
| 56 | Percentage of people with a usual health care provider | 495 |
| 57 | Number of preterm births | 465 |
| 58 | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 463 |
| 59 | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 460 |
| 60 | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 457 |
| 61 | Percentage of high school students who attend school physical education (PE) daily | 445 |
| 62 | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 440 |
| 63 | Percentage of adults age 25 and older who completed some college or an associate's degree | 416 |
| 64 | Percentage of adults age 18 and older who report that their general health is excellent or very good | 406 |
| 65 | Seasonally-adjusted unemployment rate | 403 |
| 66 | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 399 |
| 67 | Post-neonatal death rate (28 days old to 1 year old) | 391 |
| 68 | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 372 |
| 69 | Percentage of high school students who have never engaged in sexual intercourse | 369 |
| 70 | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 291 |
| 71 | Percentage of adults age 65 and older who are vaccinated annually against influenza | 226 |

Summary:

- 1,684 people answered this question.
- The number of selections for each indicator ranged from 226 to 1127, with the rate of deaths due to suicide indicator being selected by 1127 people, or 67% of respondents statewide.
- The indicators that were most frequently selected included:
 1. Rate of deaths due to suicide
 2. Number of households with access to safe water and proper sewage disposal
 3. Percentage of adults age 18 and older who meet the criteria for overweight and/or obese
 4. Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped during some usual activities in the past 12 months
 5. Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from



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CONCLUSION

The two levels of information generated by Survey Two were the result of the survey being divided into two sections. The first section of the survey asked respondents to provide input on the general health areas they felt were important to them and their community. Respondents were able to select as many health areas as they wanted, which resulted in the percent of health area selections ranging from 63% to 89%. It is important to note that respondents did not know which indicators were under the health areas before they were asked to select the health areas. Environmental health was the health area that was selected the least among respondents as one of their priorities, at 63%, while alcohol and drugs was the health area selected the most among respondents, at 89%, as one of their priorities. The other general health areas that were selected as priorities by the most respondents included: nutrition and exercise; health care; and abuse and violence. Of note, these areas correspond almost exactly with the priorities with the highest statewide average rating of concern from Survey One, namely: alcohol use; cost of health care; diet, exercise and obesity; other substance abuse; and abuse and violence.

The results from the second section of the survey offers more detailed information about the specific indicators that respondents would like to see in the 25 Leading Health Indicators for Alaska. The indicators were organized under the general health areas, but survey respondents were not limited to selecting indicators from the health areas they selected in the first part of the survey. Additionally, respondents were able to select as many indicators as they wanted. The top indicator, based on the number of responses, was the rate of deaths due to suicide. This indicator, part of the injury and suicide health area, was selected by 1,127 people, or approximately 67% of all survey respondents who completed the second portion of the survey.

In a few instances, the indicators under some health areas of concern did not get an overwhelming number of selections. Because the two portions of the survey did not limit the number of selections and were not connected, it was possible for a health area to receive a high priority rank, while an indicator(s) within that health area received a much lower-ranked selection, or vice versa. For example, health care was one of the general health areas of great concern (3rd overall); however, there were six indicators listed under health care and not one was selected enough to place it in the top 20 in the overall rank of the indicators. This could have happened for several reasons. One possibility is that selections for indicators within certain health areas were split among a relatively large number of indicators, increasing the likelihood that no one indicator would stand out. Although health care is an important topic to many Alaskans, there was not a general consensus about the best way to measure the issue.

Another interesting example is environmental health, which was the lowest ranked health area. Despite this, the single indicator for environmental health, an indicator of access to safe water and sewage in houses, was an overwhelming choice for survey respondents, and was ranked second overall on the list of indicators. These details are important to consider when reviewing these data.



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Appendix: Regional Breakdown of Survey Findings

This section contains the regional breakdown of survey findings. Each regional breakdown contains the results from both sections of the survey, which includes the prioritized health areas and the prioritized list of indicators for each region. For comparison purposes, the statewide rankings have also been included in every table in the Appendix.

Results for respondents from the Anchorage/Mat-Su region

Table 4 displays the results from the first section of the survey for the Anchorage/Mat-Su region.

Table 4. Prioritized Health Areas for the Anchorage/Mat-Su Region

| Rank | Health Area | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|-----------------|-----------------|-------------------|
| 1 | Alcohol and Drugs | 833 | 87% | 1 |
| 2 | Health Care | 801 | 84% | 3 |
| 3 | Nutrition and Exercise | 800 | 83% | 2 |
| 4 | Abuse and Violence | 792 | 83% | 4 |
| 5 | Education | 771 | 80% | 5 |
| 6 | Mental Health | 728 | 76% | 6 |
| 7 | General Health and Chronic Disease | 720 | 75% | 7 |
| 8 | Economic Factors | 719 | 75% | 8 |
| 9 | Injury and Suicide | 713 | 74% | 9 |
| 10 | Tobacco Use | 681 | 71% | 10 |
| 11 | Sexual and Reproductive Health | 672 | 70% | 12 |
| 12 | Cancer | 662 | 69% | 11 |
| 13 | Maternal and Child Health | 652 | 68% | 13 |
| 14 | Family and Social Support | 634 | 66% | 14 |
| 15 | Environmental Health | 619 | 65% | 16 |
| 16 | Dental Health | 608 | 63% | 15 |

Summary:

- 959 people from the Anchorage/Mat-Su Region responded to this question.
- The number of selections for each health area ranged from 608 to 833, with the alcohol and drugs health area being selected by 833 people, or 87% of respondents residing in the Anchorage/Mat-Su Region.
- Regional results were similar to statewide results (although the order was slightly different) with alcohol and drugs, health care, nutrition and exercise, abuse and violence, and education ranking in the top five areas of health concern.



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Table 5 displays the results from the second section of the survey for the Anchorage/Mat-Su Region.

Table 5. Prioritized Indicators for the Anchorage/Mat-Su Region

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|---------------------------|---|-----------------|-----------------|-------------------|
| 1 | Injury and Suicide | Rate of deaths due to suicide | 582 | 67% | 1 |
| 2 | Environmental Health | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 553 | 64% | 2 |
| 3 | Nutrition and Exercise | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI \geq 25) | 531 | 61% | 3 |
| 4 | Mental Health | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months | 519 | 60% | 4 |
| 5 | Family and Social Support | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 518 | 60% | 5 |
| 6 | Economic Factors | Percentage of all residents living below the Alaska-defined federal poverty level | 516 | 60% | 6 |
| 7 | Abuse and Violence | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 501 | 58% | 7 |
| 8 | Nutrition and Exercise | Percentage of adolescents who meet criteria for overweight or obese | 488 | 56% | 8 |
| 9 | Abuse and Violence | Rate of forcible rape | 474 | 55% | 15 |
| 10 | Dental Health | Percentage of adults age 18 and older who visited a dentist in the past year | 469 | 54% | 9 |
| 11 | Alcohol and Drugs | Rate of alcohol-related deaths | 460 | 53% | 10 |
| 12 | Mental Health | Average number of days adults age 18 and older report being mentally unhealthy | 452 | 52% | 13 |
| 13 | Abuse and Violence | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 443 | 51% | 12 |
| 14 | Alcohol and Drugs | Percentage of women who gave birth who report use of alcohol during pregnancy | 442 | 51% | 11 |
| 15 | Maternal and Child Health | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 435 | 50% | 16 |
| 16 | Tobacco Use | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 435 | 50% | 14 |
| 17 | Education | Percentage of 18-24 year-olds with high school diploma | 418 | 48% | 26 |
| 18 | Health Care | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 414 | 48% | 22 |
| 19 | Cancer | Cancer incidence rate (per 100,000 population) | 411 | 47% | 19 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 20 | Tobacco Use | Percentage of adults age 18 years and older who currently smoke cigarettes | 411 | 47% | 17 |
| 21 | General Health and Chronic Disease | Percentage of adults age 18 and older who report being limited in any way in their activities | 410 | 47% | 20 |
| 22 | Abuse and Violence | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 407 | 47% | 25 |
| 23 | Alcohol and Drugs | Percentage of population age 12 or older who report having used an illicit drug in the past month | 406 | 47% | 18 |
| 24 | General Health and Chronic Disease | Percentage of adults age 18 and older with diabetes | 390 | 45% | 21 |
| 25 | Alcohol and Drugs | Percentage of high school students who report binge drinking in the past 30 days | 387 | 45% | 24 |
| 26 | Tobacco Use | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 385 | 44% | 23 |
| 27 | Education | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 383 | 44% | 27 |
| 28 | Alcohol and Drugs | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 380 | 44% | 31 |
| 29 | Sexual and Reproductive Health | Rate of Chlamydia (sexually-transmitted infection) | 375 | 43% | 28 |
| 30 | Abuse and Violence | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 370 | 43% | 30 |
| 31 | Sexual and Reproductive Health | Percentage of live births that occur as a result of an unintended pregnancy | 367 | 42% | 29 |
| 32 | Health Care | Number of preventable hospitalizations | 362 | 42% | 33 |
| 33 | Nutrition and Exercise | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 356 | 41% | 37 |
| 34 | Injury and Suicide | Rate of deaths due to unintentional injury | 344 | 40% | 36 |
| 35 | Abuse and Violence | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 341 | 39% | 35 |
| 36 | Health Care | Percentage of adults age 18 and older with health care coverage | 332 | 38% | 41 |
| 37 | Alcohol and Drugs | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 332 | 38% | 32 |
| 38 | Maternal and Child Health | Infant death rate (birth to 1 year old) | 330 | 38% | 44 |
| 39 | Alcohol and Drugs | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 328 | 38% | 34 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 40 | Sexual and Reproductive Health | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 327 | 38% | 39 |
| 41 | Education | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 326 | 38% | 42 |
| 42 | General Health and Chronic Disease | Percentage of adults age 18 and older with high blood pressure | 324 | 37% | 38 |
| 43 | Cancer | Rate of deaths due to cancer | 309 | 36% | 40 |
| 44 | Nutrition and Exercise | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 308 | 36% | 43 |
| 45 | Tobacco Use | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 287 | 33% | 45 |
| 46 | Dental Health | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 273 | 32% | 46 |
| 47 | Nutrition and Exercise | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 268 | 31% | 47 |
| 48 | Sexual and Reproductive Health | Percentage of sexually active high school students using a condom at last intercourse | 264 | 30% | 50 |
| 49 | Economic Factors | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 262 | 30% | 48 |
| 50 | Cancer | Percentage of adults age 50 and older who receive colorectal screening examination | 262 | 30% | 49 |
| 51 | Health Care | Per capita expenditure for health care | 261 | 30% | 55 |
| 52 | Nutrition and Exercise | Percentage of high school students who ate fruits and vegetables five or more times per day | 258 | 30% | 54 |
| 53 | Nutrition and Exercise | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 254 | 29% | 53 |
| 54 | Health Care | Percentage of people with a usual health care provider | 249 | 29% | 56 |
| 55 | Cancer | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 247 | 29% | 52 |
| 56 | Maternal and Child Health | Number of low-weight births | 240 | 28% | 51 |
| 57 | Nutrition and Exercise | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 236 | 27% | 58 |
| 58 | Maternal and Child Health | Number of preterm births | 235 | 27% | 57 |
| 59 | Education | Percentage of adults age 25 and older who completed some college or an associate's degree | 234 | 27% | 63 |
| 60 | Alcohol and Drugs | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 228 | 26% | 60 |
| 61 | Maternal and Child Health | Post-neonatal death rate (28 days old to 1 year old) | 227 | 26% | 67 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 62 | Nutrition and Exercise | Percentage of high school students who attend school physical education (PE) daily | 224 | 26% | 61 |
| 63 | Health Care | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 223 | 26% | 66 |
| 64 | Injury and Suicide | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 222 | 26% | 59 |
| 65 | General Health and Chronic Disease | Percentage of adults age 18 and older who report that their general health is excellent or very good | 217 | 25% | 64 |
| 66 | Economic Factors | Seasonally-adjusted unemployment rate | 213 | 25% | 65 |
| 67 | Nutrition and Exercise | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 211 | 24% | 62 |
| 68 | Sexual and Reproductive Health | Percentage of high school students who have never engaged in sexual intercourse | 190 | 22% | 69 |
| 69 | Tobacco Use | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 183 | 21% | 68 |
| 70 | Health Care | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 143 | 17% | 70 |
| 71 | Health Care | Percentage of adults age 65 and older who are vaccinated annually against influenza | 107 | 12% | 71 |

Summary:

- 866 people or 90% of respondents from the Anchorage/Mat-Su Region answered this question.
- The number of selections for each indicator ranged from 107 to 582, with the rate of deaths due to suicide indicator being selected by 582 people, or 67% of respondents residing in the Anchorage/Mat-Su Region.
- The top 10 indicators selected by respondents from the Anchorage/Mat-Su Region were nearly identical to those selected at the statewide level, with a couple of exceptions. The indicator, the rate of forcible rape, ranked #9 at the regional level and 15th statewide; and the indicator, the rate of alcohol-related deaths, ranked 11th at the regional level and 10th statewide.



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Community of Interest Survey Two Results

Results for respondents from the Gulf Coast Region

Table 6 displays the results from the first section of the survey for the Gulf Coast Region.

Table 6. Prioritized Health Areas for the Gulf Coast Region

| Rank | Health Area | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|-----------------|-----------------|-------------------|
| 1 | Alcohol and Drugs | 230 | 89% | 1 |
| 2 | Nutrition and Exercise | 222 | 86% | 2 |
| 3 | Health Care | 221 | 86% | 3 |
| 4 | General Health and Chronic Disease | 209 | 81% | 7 |
| 5 | Abuse and Violence | 200 | 78% | 4 |
| 6 | Mental Health | 197 | 76% | 6 |
| 7 | Economic Factors | 191 | 74% | 8 |
| 8 | Cancer | 191 | 74% | 11 |
| 9 | Education | 191 | 74% | 5 |
| 10 | Tobacco Use | 190 | 74% | 10 |
| 11 | Injury and Suicide | 180 | 70% | 9 |
| 12 | Sexual and Reproductive Health | 173 | 67% | 12 |
| 13 | Family and Social Support | 166 | 64% | 14 |
| 14 | Dental Health | 160 | 62% | 15 |
| 15 | Maternal and Child Health | 160 | 62% | 13 |
| 16 | Environmental Health | 135 | 52% | 16 |

Summary:

- 258 people from the Gulf Coast Region answered this question.
- The number of selections for each health area ranged from 135 to 230, with the alcohol and drugs health area being selected by 230 people, or 89% of respondents residing in the Gulf Coast Region.
- Regional results were similar to statewide results for the top 5 selections. Alcohol and drugs, nutrition and exercise, and health care were ranked in the top three areas of health concern statewide and regionally. The differences between the Gulf Coast Region and statewide included that abuse and violence ranked 5th at the regional level and 4th statewide, and that general health and chronic disease ranked 4th regionally, and education fell out of the top 5.



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Table 7 displays the results from the second section of the survey for the Gulf Coast Region.

Table 7. Prioritized Indicators for the Gulf Coast Region

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 1 | Injury and Suicide | Rate of deaths due to suicide | 146 | 64% | 1 |
| 2 | Nutrition and Exercise | Percentage of adolescents who meet criteria for overweight or obese | 138 | 61% | 8 |
| 3 | Economic Factors | Percentage of all residents living below the Alaska-defined federal poverty level | 136 | 60% | 6 |
| 4 | Nutrition and Exercise | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI ≥ 25) | 136 | 60% | 3 |
| 5 | Mental Health | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months | 136 | 60% | 4 |
| 6 | Dental Health | Percentage of adults age 18 and older who visited a dentist in the past year | 129 | 57% | 9 |
| 7 | Family and Social Support | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 127 | 56% | 5 |
| 8 | Alcohol and Drugs | Percentage of population age 12 or older who report having used an illicit drug in the past month | 126 | 55% | 18 |
| 9 | Environmental Health | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 123 | 54% | 2 |
| 10 | Abuse and Violence | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 120 | 53% | 7 |
| 11 | General Health and Chronic Disease | Percentage of adults age 18 and older who report being limited in any way in their activities | 117 | 51% | 20 |
| 12 | Mental Health | Average number of days adults age 18 and older report being mentally unhealthy | 117 | 51% | 13 |
| 13 | Tobacco Use | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 117 | 51% | 14 |
| 14 | Tobacco Use | Percentage of adults age 18 years and older who currently smoke cigarettes | 116 | 51% | 17 |
| 15 | Health Care | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 115 | 50% | 22 |
| 16 | Alcohol and Drugs | Percentage of women who gave birth who report use of alcohol during pregnancy | 114 | 50% | 11 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 17 | General Health and Chronic Disease | Percentage of adults age 18 and older with diabetes | 113 | 50% | 21 |
| 18 | Cancer | Cancer incidence rate (per 100,000 population) | 112 | 49% | 19 |
| 19 | Maternal and Child Health | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 112 | 49% | 16 |
| 20 | Abuse and Violence | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 109 | 48% | 12 |
| 21 | Tobacco Use | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 108 | 47% | 23 |
| 22 | Alcohol and Drugs | Rate of alcohol-related deaths | 107 | 47% | 10 |
| 23 | Abuse and Violence | Rate of forcible rape | 105 | 46% | 15 |
| 24 | Alcohol and Drugs | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 102 | 45% | 31 |
| 25 | Education | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 99 | 43% | 27 |
| 26 | Sexual and Reproductive Health | Percentage of live births that occur as a result of an unintended pregnancy | 97 | 43% | 29 |
| 27 | Abuse and Violence | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 97 | 43% | 30 |
| 28 | Alcohol and Drugs | Percentage of high school students who report binge drinking in the past 30 days | 97 | 43% | 24 |
| 29 | Sexual and Reproductive Health | Rate of Chlamydia (sexually-transmitted infection) | 96 | 42% | 28 |
| 30 | Alcohol and Drugs | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 95 | 42% | 34 |
| 31 | Abuse and Violence | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 94 | 41% | 25 |
| 32 | General Health and Chronic Disease | Percentage of adults age 18 and older with high blood pressure | 93 | 41% | 38 |
| 33 | Sexual and Reproductive Health | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 88 | 39% | 39 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|--------------------------------|--|-----------------|-----------------|-------------------|
| 34 | Health Care | Number of preventable hospitalizations | 87 | 38% | 33 |
| 35 | Nutrition and Exercise | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 86 | 38% | 37 |
| 36 | Education | Percentage of 18-24 year-olds with high school diploma | 84 | 37% | 26 |
| 37 | Cancer | Percentage of adults age 50 and older who receive colorectal screening examination | 83 | 36% | 49 |
| 38 | Cancer | Rate of deaths due to cancer | 82 | 36% | 40 |
| 39 | Alcohol and Drugs | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 82 | 36% | 32 |
| 40 | Abuse and Violence | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 81 | 36% | 35 |
| 41 | Nutrition and Exercise | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 80 | 35% | 43 |
| 42 | Injury and Suicide | Rate of deaths due to unintentional injury | 80 | 35% | 36 |
| 43 | Education | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 76 | 33% | 42 |
| 44 | Cancer | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 76 | 33% | 52 |
| 45 | Health Care | Percentage of adults age 18 and older with health care coverage | 75 | 33% | 41 |
| 46 | Health Care | Percentage of people with a usual health care provider | 72 | 32% | 56 |
| 47 | Nutrition and Exercise | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 71 | 31% | 58 |
| 48 | Tobacco Use | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 71 | 31% | 45 |
| 49 | Economic Factors | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 67 | 29% | 48 |
| 50 | Nutrition and Exercise | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 67 | 29% | 47 |
| 51 | Maternal and Child Health | Infant death rate (birth to 1 year old) | 66 | 29% | 44 |
| 52 | Maternal and Child Health | Number of low-weight births | 66 | 29% | 51 |
| 53 | Sexual and Reproductive Health | Percentage of sexually active high school students using a condom at last intercourse | 65 | 29% | 50 |
| 54 | Dental Health | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 65 | 29% | 46 |
| 55 | Injury and Suicide | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 63 | 28% | 55 |
| 56 | Nutrition and Exercise | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 61 | 27% | 53 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 57 | Maternal and Child Health | Number of preterm births | 60 | 26% | 57 |
| 58 | Nutrition and Exercise | Percentage of high school students who ate fruits and vegetables five or more times per day | 60 | 26% | 54 |
| 59 | Nutrition and Exercise | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 60 | 26% | 62 |
| 60 | Nutrition and Exercise | Percentage of high school students who attend school physical education (PE) daily | 59 | 26% | 61 |
| 61 | Health Care | Per capita expenditure for health care | 57 | 25% | 55 |
| 62 | Alcohol and Drugs | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 56 | 25% | 60 |
| 63 | Tobacco Use | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 56 | 25% | 68 |
| 64 | Economic Factors | Seasonally-adjusted unemployment rate | 55 | 24% | 65 |
| 65 | General Health and Chronic Disease | Percentage of adults age 18 and older who report that their general health is excellent or very good | 54 | 24% | 64 |
| 66 | Sexual and Reproductive Health | Percentage of high school students who have never engaged in sexual intercourse | 50 | 22% | 69 |
| 67 | Health Care | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 49 | 21% | 66 |
| 68 | Education | Percentage of adults age 25 and older who completed some college or an associate's degree | 47 | 21% | 63 |
| 69 | Maternal and Child Health | Post-neonatal death rate (28 days old to 1 year old) | 43 | 19% | 67 |
| 70 | Health Care | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 36 | 16% | 70 |
| 71 | Health Care | Percentage of adults age 65 and older who are vaccinated annually against influenza | 32 | 14% | 71 |

Summary:

- 228 people or 88% of respondents from the Gulf Coast Region answered this question.
- The number of selections for each indicator ranged from 32 to 146, with the rate of deaths due to suicide indicator from the injury and suicide health area being selected by 146 people, or 64% of respondents residing in the Gulf Coast Region.
- The top 10 indicators selected by respondents from the Gulf Coast Region were similar to those selected at the statewide level, with a couple of exceptions. The indicator, the percentage of the population age 12 or older who report having used an illicit drug in the past month, ranked 8th at the regional level and 18th statewide; and the indicator, the rate of alcohol-related deaths, ranked 22nd at the regional level and 10th statewide.



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Results for respondents from the Interior Region

Table 8 displays the results from the first section of the survey for the Interior Region.

Table 8. Prioritized Health Areas for the Interior Region

| Rank | Health Area | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|-----------------|-----------------|-------------------|
| 1 | Alcohol and Drugs | 196 | 88% | 1 |
| 2 | Health Care | 192 | 87% | 3 |
| 3 | Nutrition and Exercise | 186 | 84% | 2 |
| 4 | Mental Health | 178 | 80% | 6 |
| 5 | Abuse and Violence | 177 | 80% | 4 |
| 6 | General Health and Chronic Disease | 176 | 79% | 7 |
| 7 | Education | 173 | 78% | 5 |
| 8 | Injury and Suicide | 172 | 78% | 9 |
| 9 | Tobacco Use | 165 | 74% | 10 |
| 10 | Economic Factors | 164 | 74% | 8 |
| 11 | Cancer | 161 | 73% | 11 |
| 12 | Dental Health | 149 | 67% | 15 |
| 13 | Sexual and Reproductive Health | 149 | 67% | 12 |
| 14 | Maternal and Child Health | 149 | 67% | 13 |
| 15 | Family and Social Support | 141 | 64% | 14 |
| 16 | Environmental Health | 138 | 62% | 16 |

Summary:

- 222 people from the Interior Region answered this question.
- The number of selections for each health area ranged from 138 to 196, with the alcohol and drugs health area being selected by 196 people, or 88% of respondents residing in the Interior Region.
- Regional results were similar to statewide results for the top 5 health areas, but there were slight variations. Alcohol and drugs ranked first regionally and statewide, and health care, nutrition and exercise, and abuse and violence all ranked in the top 5 in the Interior Region, although in a different order than statewide. Mental health ranked 4th at the regional level and 6th statewide, while education ranked 7th at the regional level and 5th statewide.



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Table 9 displays the results from the second section of the survey for the Interior Region.

Table 9. Prioritized Indicators for the Interior Region

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|---------------------------|---|-----------------|-----------------|-------------------|
| 1 | Injury and Suicide | Rate of deaths due to suicide | 132 | 63% | 1 |
| 2 | Nutrition and Exercise | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI ≥ 25) | 123 | 58% | 3 |
| 3 | Family and Social Support | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 120 | 57% | 5 |
| 4 | Mental Health | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months | 119 | 56% | 4 |
| 5 | Dental Health | Percentage of adults age 18 and older who visited a dentist in the past year | 118 | 56% | 9 |
| 6 | Abuse and Violence | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 117 | 55% | 7 |
| 7 | Alcohol and Drugs | Rate of alcohol-related deaths | 114 | 54% | 10 |
| 8 | Environmental Health | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 114 | 54% | 2 |
| 9 | Economic Factors | Percentage of all residents living below the Alaska-defined federal poverty level | 111 | 53% | 6 |
| 10 | Abuse and Violence | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 111 | 53% | 12 |
| 11 | Tobacco Use | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 111 | 53% | 14 |
| 12 | Nutrition and Exercise | Percentage of adolescents who meet criteria for overweight or obese | 110 | 52% | 8 |
| 13 | Mental Health | Average number of days adults age 18 and older report being mentally unhealthy | 108 | 51% | 13 |
| 14 | Alcohol and Drugs | Percentage of women who gave birth who report use of alcohol during pregnancy | 108 | 51% | 11 |
| 15 | Tobacco Use | Percentage of adults age 18 years and older who currently smoke cigarettes | 108 | 51% | 17 |
| 16 | Cancer | Cancer incidence rate (per 100,000 population) | 104 | 49% | 19 |
| 17 | Alcohol and Drugs | Percentage of population age 12 or older who report having used an illicit drug in the past month | 104 | 49% | 18 |
| 18 | Health Care | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 102 | 48% | 22 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 19 | Alcohol and Drugs | Percentage of high school students who report binge drinking in the past 30 days | 101 | 48% | 24 |
| 20 | General Health and Chronic Disease | Percentage of adults age 18 and older with diabetes | 100 | 47% | 21 |
| 21 | Abuse and Violence | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 100 | 47% | 30 |
| 22 | Tobacco Use | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 100 | 47% | 23 |
| 23 | Sexual and Reproductive Health | Rate of Chlamydia (sexually-transmitted infection) | 99 | 47% | 28 |
| 24 | Abuse and Violence | Rate of forcible rape | 99 | 47% | 15 |
| 25 | Abuse and Violence | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 97 | 46% | 25 |
| 26 | General Health and Chronic Disease | Percentage of adults age 18 and older who report being limited in any way in their activities | 95 | 45% | 20 |
| 27 | Alcohol and Drugs | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 95 | 45% | 32 |
| 28 | Education | Percentage of 18-24 year-olds with high school diploma | 91 | 43% | 26 |
| 29 | Maternal and Child Health | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 91 | 43% | 16 |
| 30 | Alcohol and Drugs | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 91 | 43% | 34 |
| 31 | Alcohol and Drugs | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 88 | 42% | 31 |
| 32 | Health Care | Number of preventable hospitalizations | 86 | 41% | 33 |
| 33 | Education | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 86 | 41% | 27 |
| 34 | Sexual and Reproductive Health | Percentage of live births that occur as a result of an unintended pregnancy | 85 | 40% | 29 |
| 35 | General Health and Chronic Disease | Percentage of adults age 18 and older with high blood pressure | 79 | 37% | 38 |
| 36 | Education | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 78 | 37% | 42 |
| 37 | Abuse and Violence | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 78 | 37% | 35 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|--------------------------------|--|-----------------|-----------------|-------------------|
| 38 | Maternal and Child Health | Number of low-weight births | 76 | 36% | 51 |
| 39 | Injury and Suicide | Rate of deaths due to unintentional injury | 76 | 36% | 36 |
| 40 | Health Care | Percentage of adults age 18 and older with health care coverage | 75 | 36% | 41 |
| 41 | Maternal and Child Health | Infant death rate (birth to 1 year old) | 75 | 36% | 44 |
| 42 | Nutrition and Exercise | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 75 | 36% | 37 |
| 43 | Sexual and Reproductive Health | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 73 | 35% | 39 |
| 44 | Health Care | Per capita expenditure for health care | 70 | 33% | 55 |
| 45 | Cancer | Rate of deaths due to cancer | 70 | 33% | 40 |
| 46 | Tobacco Use | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 68 | 32% | 45 |
| 47 | Health Care | Percentage of people with a usual health care provider | 66 | 31% | 56 |
| 48 | Nutrition and Exercise | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 66 | 31% | 47 |
| 49 | Maternal and Child Health | Number of preterm births | 65 | 31% | 57 |
| 50 | Nutrition and Exercise | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 65 | 31% | 53 |
| 51 | Dental Health | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 65 | 31% | 46 |
| 52 | Cancer | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 62 | 29% | 52 |
| 53 | Nutrition and Exercise | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 62 | 29% | 43 |
| 54 | Injury and Suicide | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 61 | 29% | 59 |
| 55 | Alcohol and Drugs | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 60 | 28% | 60 |
| 56 | Economic Factors | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 59 | 28% | 48 |
| 57 | Sexual and Reproductive Health | Percentage of sexually active high school students using a condom at last intercourse | 59 | 28% | 50 |
| 58 | Nutrition and Exercise | Percentage of high school students who attend school physical education (PE) daily | 58 | 27% | 61 |
| 59 | Nutrition and Exercise | Percentage of high school students who ate fruits and vegetables five or more times per day | 55 | 26% | 54 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 60 | Nutrition and Exercise | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 54 | 26% | 58 |
| 61 | General Health and Chronic Disease | Percentage of adults age 18 and older who report that their general health is excellent or very good | 53 | 25% | 64 |
| 62 | Cancer | Percentage of adults age 50 and older who receive colorectal screening examination | 52 | 25% | 49 |
| 63 | Nutrition and Exercise | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 52 | 25% | 62 |
| 64 | Education | Percentage of adults age 25 and older who completed some college or an associate's degree | 47 | 22% | 63 |
| 65 | Tobacco Use | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 47 | 22% | 68 |
| 66 | Maternal and Child Health | Post-neonatal death rate (28 days old to 1 year old) | 46 | 22% | 67 |
| 67 | Health Care | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 44 | 21% | 66 |
| 68 | Sexual and Reproductive Health | Percentage of high school students who have never engaged in sexual intercourse | 44 | 21% | 69 |
| 69 | Economic Factors | Seasonally-adjusted unemployment rate | 40 | 19% | 65 |
| 70 | Health Care | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 38 | 18% | 70 |
| 71 | Health Care | Percentage of adults age 65 and older who are vaccinated annually against influenza | 26 | 12% | 71 |

Summary:

- 211 people or 95% of respondents from the Interior Region answered this question.
- The number of selections for each indicator ranged from 26 to 132, with the rate of deaths due to suicide indicator from the injury and suicide health area being selected by 132 people, or 63% of respondents residing in the Interior Region.
- The top 10 indicators selected by respondents from the Interior Region were similar to those selected at the statewide level, with the exception of the indicator, the percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner, which ranked 10th at the regional level and 12th statewide, and the indicator percentage of adolescents who meet criteria for overweight or obese, which ranked 12th at the regional level and 8th statewide.



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Community of Interest Survey Two Results

Results for respondents from the Northern Region

Table 10 displays the results from the first section of the survey for the Northern Region.

Table 10. Prioritized Health Areas for the Northern Region

| Rank | Health Area | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|-----------------|-----------------|-------------------|
| 1 | Alcohol and Drugs | 64 | 94% | 1 |
| 2 | Abuse and Violence | 62 | 91% | 4 |
| 3 | Injury and Suicide | 62 | 91% | 9 |
| 4 | Nutrition and Exercise | 61 | 90% | 2 |
| 5 | Health Care | 59 | 87% | 3 |
| 6 | Tobacco Use | 59 | 87% | 10 |
| 7 | General Health and Chronic Disease | 59 | 87% | 7 |
| 8 | Sexual and Reproductive Health | 58 | 85% | 12 |
| 9 | Dental Health | 56 | 82% | 15 |
| 10 | Cancer | 55 | 81% | 11 |
| 11 | Mental Health | 55 | 81% | 6 |
| 12 | Education | 53 | 78% | 5 |
| 13 | Economic Factors | 53 | 78% | 8 |
| 14 | Maternal and Child Health | 52 | 77% | 13 |
| 15 | Family and Social Support | 50 | 74% | 14 |
| 16 | Environmental Health | 49 | 72% | 16 |

Summary:

- 68 people from the Northern Region answered this question.
- The number of selections for each health area ranged from 49 to 64, with the alcohol and drugs health area being selected by 64 people, or 94% of respondents residing in the Northern Region.
- Regional results were a bit different from the statewide results for the top 5 health areas. Alcohol and drugs ranked first in the Northern Region and statewide. Abuse and violence, nutrition and exercise, and healthcare were all in the top 5 in both the Northern Region and statewide, although in a slightly different order. Injury and suicide ranked 3rd at the regional level and 9th statewide, while education ranked 12th at the regional level and 5th statewide.



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Table 11 displays the results from the first section of the survey for the Northern Region.

Table 11. Prioritized Indicators for the Northern Region

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 1 | Injury and Suicide | Rate of deaths due to suicide | 47 | 77% | 1 |
| 2 | Family and Social Support | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 47 | 77% | 5 |
| 3 | Environmental Health | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 42 | 69% | 2 |
| 4 | Alcohol and Drugs | Rate of alcohol-related deaths | 41 | 67% | 10 |
| 5 | Mental Health | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months | 40 | 66% | 4 |
| 6 | Dental Health | Percentage of adults age 18 and older who visited a dentist in the past year | 40 | 66% | 9 |
| 7 | Alcohol and Drugs | Percentage of women who gave birth who report use of alcohol during pregnancy | 39 | 64% | 11 |
| 8 | Nutrition and Exercise | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI \geq 25) | 38 | 62% | 3 |
| 9 | Tobacco Use | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 37 | 61% | 14 |
| 10 | Sexual and Reproductive Health | Rate of Chlamydia (sexually-transmitted infection) | 36 | 59% | 28 |
| 11 | Abuse and Violence | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 36 | 59% | 12 |
| 12 | Education | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 35 | 57% | 27 |
| 13 | Alcohol and Drugs | Percentage of high school students who report binge drinking in the past 30 days | 35 | 57% | 24 |
| 14 | Tobacco Use | Percentage of adults age 18 years and older who currently smoke cigarettes | 35 | 57% | 17 |
| 15 | General Health and Chronic Disease | Percentage of adults age 18 and older who report being limited in any way in their activities | 34 | 56% | 20 |
| 16 | Nutrition and Exercise | Percentage of adolescents who meet criteria for overweight or obese | 34 | 56% | 8 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 17 | Economic Factors | Percentage of all residents living below the Alaska-defined federal poverty level | 33 | 54% | 6 |
| 18 | Sexual and Reproductive Health | Percentage of live births that occur as a result of an unintended pregnancy | 33 | 54% | 29 |
| 19 | Mental Health | Average number of days adults age 18 and older report being mentally unhealthy | 33 | 54% | 13 |
| 20 | Tobacco Use | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 33 | 54% | 23 |
| 21 | Maternal and Child Health | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 32 | 52% | 16 |
| 22 | Abuse and Violence | Rate of forcible rape | 32 | 52% | 15 |
| 23 | Alcohol and Drugs | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 32 | 52% | 32 |
| 24 | Cancer | Rate of deaths due to cancer | 31 | 51% | 40 |
| 25 | Alcohol and Drugs | Percentage of population age 12 or older who report having used an illicit drug in the past month | 31 | 51% | 18 |
| 26 | Tobacco Use | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 31 | 51% | 45 |
| 27 | Abuse and Violence | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 30 | 49% | 7 |
| 28 | Injury and Suicide | Rate of deaths due to unintentional injury | 29 | 48% | 36 |
| 29 | Cancer | Cancer incidence rate (per 100,000 population) | 28 | 46% | 19 |
| 30 | Education | Percentage of 18-24 year-olds with high school diploma | 27 | 44% | 26 |
| 31 | General Health and Chronic Disease | Percentage of adults age 18 and older with diabetes | 27 | 44% | 21 |
| 32 | Nutrition and Exercise | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 27 | 44% | 47 |
| 33 | Abuse and Violence | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 27 | 44% | 30 |
| 34 | Abuse and Violence | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 27 | 44% | 35 |
| 35 | Health Care | Number of preventable hospitalizations | 26 | 43% | 33 |
| 36 | Dental Health | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 26 | 43% | 46 |
| 37 | Economic Factors | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 24 | 39% | 48 |
| 38 | Abuse and Violence | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 24 | 39% | 25 |



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Community of Interest Survey Two Results

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 39 | Alcohol and Drugs | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 24 | 39% | 34 |
| 40 | Sexual and Reproductive Health | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 23 | 38% | 39 |
| 41 | Alcohol and Drugs | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 23 | 38% | 31 |
| 42 | Injury and Suicide | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 23 | 38% | 59 |
| 43 | Health Care | Percentage of people with a usual health care provider | 22 | 36% | 56 |
| 44 | General Health and Chronic Disease | Percentage of adults age 18 and older with high blood pressure | 22 | 36% | 38 |
| 45 | Maternal and Child Health | Number of low-weight births | 22 | 36% | 51 |
| 46 | Sexual and Reproductive Health | Percentage of sexually active high school students using a condom at last intercourse | 22 | 36% | 50 |
| 47 | Nutrition and Exercise | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 21 | 34% | 43 |
| 48 | Nutrition and Exercise | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 19 | 31% | 53 |
| 49 | Nutrition and Exercise | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 19 | 31% | 37 |
| 50 | Alcohol and Drugs | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 19 | 31% | 60 |
| 51 | Cancer | Percentage of adults age 50 and older who receive colorectal screening examination | 18 | 30% | 49 |
| 52 | Maternal and Child Health | Infant death rate (birth to 1 year old) | 18 | 30% | 44 |
| 53 | Maternal and Child Health | Number of preterm births | 18 | 30% | 57 |
| 54 | Nutrition and Exercise | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 18 | 30% | 62 |
| 55 | Cancer | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 17 | 28% | 52 |
| 56 | Nutrition and Exercise | Percentage of high school students who ate fruits and vegetables five or more times per day | 17 | 28% | 54 |
| 57 | Education | Percentage of adults age 25 and older who completed some college or an associate's degree | 16 | 26% | 63 |
| 58 | Tobacco Use | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 16 | 26% | 68 |



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Community of Interest Survey Two Results

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 59 | Health Care | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 15 | 25% | 66 |
| 60 | Health Care | Per capita expenditure for health care | 15 | 25% | 55 |
| 61 | Education | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 15 | 25% | 42 |
| 62 | Nutrition and Exercise | Percentage of high school students who attend school physical education (PE) daily | 15 | 25% | 61 |
| 63 | Health Care | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 14 | 23% | 70 |
| 64 | Sexual and Reproductive Health | Percentage of high school students who have never engaged in sexual intercourse | 14 | 23% | 69 |
| 65 | Health Care | Percentage of adults age 65 and older who are vaccinated annually against influenza | 13 | 21% | 71 |
| 66 | Health Care | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 13 | 21% | 22 |
| 67 | Nutrition and Exercise | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 13 | 21% | 58 |
| 68 | Economic Factors | Seasonally-adjusted unemployment rate | 12 | 20% | 65 |
| 69 | General Health and Chronic Disease | Percentage of adults age 18 and older who report that their general health is excellent or very good | 12 | 20% | 64 |
| 70 | Maternal and Child Health | Post-neonatal death rate (28 days old to 1 year old) | 11 | 18% | 67 |
| 71 | Health Care | Percentage of adults age 18 and older with health care coverage | 8 | 13% | 41 |

Summary:

- 61 people or 90% of respondents from the Northern Region answered this question.
- The number of selections for each indicator ranged from 8 to 47, with the rate of deaths due to suicide indicator from the injury and suicide health area being selected by 47 people, or 77% of respondents residing in the Northern Region.
- The top 10 indicators selected by respondents from the Northern Region varied from those selected at the statewide level. Major differences in the top ten indicators include: the indicator, the percentage of women who gave birth who report use of alcohol during pregnancy, was 7th at the regional level and 11th statewide; the indicator, the percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days, was 9th at the regional level and 14th statewide; the indicator, the rate of chlamydia (sexually-transmitted infection), was 10th at the regional level and 28th statewide; the indicator, the percentage of adolescents who meet criteria for overweight or obese, was 16th at the regional level and 8th statewide; the indicator, the percentage of residents living below the Alaska-defined federal poverty level, was 17th at the regional level and 6th statewide; and the indicator, the number of Alaska Office of Children's Services child maltreatment cases, was 27th at the regional level and 7th statewide.



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- An important consideration is that although the percentage of respondents to this survey from the Northern Region was similar to the percentage of the overall population of Alaska living in the Region, the absolute number of respondents was quite small.



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Community of Interest Survey Two Results

Results for respondents from the Southeast Region

Table 12 displays the results from the first section of the survey for the Southeast Region.

Table 12. Prioritized Health Areas for the Southeast Region

| Rank | Health Area | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|-----------------|-----------------|-------------------|
| 1 | Alcohol and Drugs | 190 | 90% | 1 |
| 2 | Nutrition and Exercise | 187 | 89% | 2 |
| 3 | Health Care | 184 | 87% | 3 |
| 4 | Abuse and Violence | 183 | 87% | 4 |
| 5 | Mental Health | 170 | 81% | 6 |
| 6 | Education | 167 | 79% | 5 |
| 7 | Injury and Suicide | 166 | 79% | 9 |
| 8 | General Health and Chronic Disease | 166 | 79% | 7 |
| 9 | Economic Factors | 165 | 78% | 8 |
| 10 | Tobacco Use | 163 | 77% | 10 |
| 11 | Sexual and Reproductive Health | 159 | 75% | 12 |
| 12 | Cancer | 158 | 75% | 11 |
| 13 | Dental Health | 150 | 71% | 15 |
| 14 | Maternal and Child Health | 149 | 71% | 13 |
| 15 | Family and Social Support | 143 | 68% | 14 |
| 16 | Environmental Health | 134 | 64% | 16 |

Summary:

- 211 people from the Southeast Region answered this question.
- The number of selections for each health area ranged from 134 to 190, with the alcohol and drugs health area being selected by 190 people, or 90% of respondents residing in the Southeast Region.
- Regional results were similar to statewide results with alcohol and drugs, nutrition and exercise, health care, and abuse and violence ranking top 4 in the Southeast Region and statewide. Mental health ranked 5th in the Southeast Region and 6th statewide, while education ranked 6th at the regional level and 5th statewide.



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Community of Interest Survey Two Results

Table 13 displays the results from the second section of the survey for the Southeast Region.

Table 13. Prioritized Indicators for the Southeast Region

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 1 | Injury and Suicide | Rate of deaths due to suicide | 143 | 72% | 1 |
| 2 | Mental Health | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months | 127 | 64% | 4 |
| 3 | Nutrition and Exercise | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI \geq 25) | 124 | 62% | 3 |
| 4 | Abuse and Violence | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 122 | 61% | 7 |
| 5 | Nutrition and Exercise | Percentage of adolescents who meet criteria for overweight or obese | 121 | 61% | 8 |
| 6 | Alcohol and Drugs | Percentage of women who gave birth who report use of alcohol during pregnancy | 119 | 60% | 11 |
| 7 | Economic Factors | Percentage of residents living below the Alaska-defined federal poverty level | 118 | 59% | 6 |
| 8 | Environmental Health | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 118 | 59% | 2 |
| 9 | Family and Social Support | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 117 | 59% | 5 |
| 10 | Maternal and Child Health | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 113 | 57% | 16 |
| 11 | Dental Health | Percentage of adults age 18 and older who visited a dentist in the past year | 112 | 56% | 9 |
| 12 | Alcohol and Drugs | Percentage of population age 12 or older who report having used an illicit drug in the past month | 109 | 55% | 18 |
| 13 | Abuse and Violence | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 108 | 54% | 12 |
| 14 | Mental Health | Average number of days adults age 18 and older report being mentally unhealthy | 107 | 54% | 13 |
| 15 | Abuse and Violence | Rate of forcible rape | 106 | 53% | 15 |
| 16 | General Health and Chronic Disease | Percentage of adults age 18 and older with diabetes | 103 | 52% | 21 |
| 17 | Alcohol and Drugs | Percentage of high school students who report binge drinking in the past 30 days | 103 | 52% | 24 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 18 | Health Care | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 102 | 51% | 22 |
| 19 | General Health and Chronic Disease | Percentage of adults age 18 and older who report being limited in any way in their activities | 100 | 50% | 20 |
| 20 | Abuse and Violence | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 100 | 50% | 25 |
| 21 | Tobacco Use | Percentage of adults age 18 years and older who currently smoke cigarettes | 100 | 50% | 17 |
| 22 | Education | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 99 | 50% | 27 |
| 23 | Tobacco Use | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 99 | 50% | 14 |
| 24 | Alcohol and Drugs | Rate of alcohol-related deaths | 97 | 49% | 10 |
| 25 | Cancer | Cancer incidence rate (per 100,000 population) | 96 | 48% | 19 |
| 26 | Sexual and Reproductive Health | Percentage of live births that occur as a result of an unintended pregnancy | 96 | 48% | 29 |
| 27 | Tobacco Use | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 96 | 48% | 23 |
| 28 | Alcohol and Drugs | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 95 | 48% | 31 |
| 29 | Abuse and Violence | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 93 | 47% | 35 |
| 30 | Alcohol and Drugs | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 91 | 46% | 34 |
| 31 | Sexual and Reproductive Health | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 90 | 45% | 39 |
| 32 | Injury and Suicide | Rate of deaths due to unintentional injury | 89 | 45% | 36 |
| 33 | Economic Factors | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 88 | 44% | 48 |
| 34 | Education | Percentage of 18-24 year-olds with high school diploma | 88 | 44% | 26 |
| 35 | Nutrition and Exercise | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 88 | 44% | 37 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 36 | Sexual and Reproductive Health | Rate of Chlamydia (sexually-transmitted infection) | 88 | 44% | 28 |
| 37 | Abuse and Violence | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 88 | 44% | 30 |
| 38 | Alcohol and Drugs | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 87 | 44% | 32 |
| 39 | Dental Health | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 78 | 39% | 46 |
| 40 | Health Care | Number of preventable hospitalizations | 77 | 39% | 33 |
| 41 | Health Care | Percentage of adults age 18 and older with health care coverage | 77 | 39% | 41 |
| 42 | Nutrition and Exercise | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 77 | 39% | 43 |
| 43 | Nutrition and Exercise | Percentage of high school students who ate fruits and vegetables five or more times per day | 77 | 39% | 54 |
| 44 | General Health and Chronic Disease | Percentage of adults age 18 and older with high blood pressure | 76 | 38% | 38 |
| 45 | Maternal and Child Health | Number of low-weight births | 76 | 38% | 51 |
| 46 | Cancer | Percentage of adults age 50 and older who receive colorectal screening examination | 74 | 37% | 49 |
| 47 | Nutrition and Exercise | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 74 | 37% | 53 |
| 48 | Sexual and Reproductive Health | Percentage of sexually active high school students using a condom at last intercourse | 72 | 36% | 50 |
| 49 | Cancer | Rate of deaths due to cancer | 69 | 35% | 40 |
| 50 | Cancer | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 68 | 34% | 52 |
| 51 | Health Care | Per capita expenditure for health care | 67 | 34% | 55 |
| 52 | Nutrition and Exercise | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 67 | 34% | 62 |
| 53 | Tobacco Use | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 67 | 34% | 45 |
| 54 | Nutrition and Exercise | Percentage of high school students who attend school physical education (PE) daily | 64 | 32% | 61 |
| 55 | Education | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 63 | 32% | 42 |
| 56 | Maternal and Child Health | Number of preterm births | 62 | 31% | 57 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 57 | Nutrition and Exercise | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 62 | 31% | 47 |
| 58 | Nutrition and Exercise | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 61 | 31% | 58 |
| 59 | Maternal and Child Health | Infant death rate (birth to 1 year old) | 60 | 30% | 44 |
| 60 | Alcohol and Drugs | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 58 | 29% | 60 |
| 61 | Health Care | Percentage of people with a usual health care provider | 56 | 28% | 56 |
| 62 | Injury and Suicide | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 56 | 28% | 59 |
| 63 | Economic Factors | Seasonally-adjusted unemployment rate | 54 | 27% | 65 |
| 64 | General Health and Chronic Disease | Percentage of adults age 18 and older who report that their general health is excellent or very good | 48 | 24% | 64 |
| 65 | Tobacco Use | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 47 | 24% | 68 |
| 66 | Education | Percentage of adults age 25 and older who completed some college or an associate's degree | 45 | 23% | 63 |
| 67 | Maternal and Child Health | Post-neonatal death rate (28 days old to 1 year old) | 44 | 22% | 67 |
| 68 | Sexual and Reproductive Health | Percentage of high school students who have never engaged in sexual intercourse | 44 | 22% | 69 |
| 69 | Health Care | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 41 | 21% | 66 |
| 70 | Health Care | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 35 | 18% | 70 |
| 71 | Health Care | Percentage of adults age 65 and older who are vaccinated annually against influenza | 32 | 16% | 71 |

Summary:

- 199 people or 94% of respondents from the Southeast Region answered this question.
- The number of selections for each indicator ranged from 32 to 143, with the rate of deaths due to suicide indicator from the injury and suicide health area being selected by 143 people, or 72% of respondents residing in the Southeast Region.
- The top 10 indicators selected by respondents from the Southeast Region were similar to those selected at the statewide level, with a few exceptions. The indicator, the percentage of women who gave birth who report use of alcohol during pregnancy, ranked 6th at the regional level and 11th statewide; the indicator, the percentage of women delivering live births who received prenatal care in the first trimester of pregnancy, ranked 10th at the regional level and 16th statewide; the indicator, the percentage of adults age 18 and older who visited a dentist in the past year ranked 11th at the



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regional level and 9th statewide; and the indicator, the rate of alcohol-related deaths ranked 24th at the regional level and 10th statewide .



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Results for respondents from the Southwest Region

Table 14 displays the results from the first section of the survey for the Southwest Region.

Table 14. Prioritized Health Areas for the Southwest Region

| Rank | Health Area | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|-----------------|-----------------|-------------------|
| 1 | Alcohol and Drugs | 120 | 97% | 1 |
| 2 | Abuse and Violence | 108 | 87% | 4 |
| 3 | Nutrition and Exercise | 104 | 84% | 2 |
| 4 | Mental Health | 100 | 81% | 6 |
| 5 | Health Care | 98 | 79% | 3 |
| 6 | Economic Factors | 98 | 79% | 8 |
| 7 | Injury and Suicide | 96 | 77% | 9 |
| 8 | Education | 96 | 77% | 5 |
| 9 | General Health and Chronic Disease | 95 | 77% | 7 |
| 10 | Tobacco Use | 94 | 76% | 10 |
| 11 | Sexual and Reproductive Health | 93 | 75% | 12 |
| 12 | Cancer | 91 | 73% | 11 |
| 13 | Dental Health | 91 | 73% | 15 |
| 14 | Family and Social Support | 84 | 68% | 14 |
| 15 | Maternal and Child Health | 83 | 67% | 13 |
| 16 | Environmental Health | 79 | 64% | 16 |

Summary:

- 124 people from the Southwest Region answered this question.
- The number of selections for each health area ranged from 79 to 120, with the alcohol and drugs health area being selected by 120 people, or 97% of respondents residing in the Southwest Region.
- Regional results were similar to statewide results with alcohol and drugs, abuse and violence, nutrition and exercise, and health care ranking within the top five areas of health concern, although the order was slightly different than the order of statewide results. Mental health ranked 4th in the Southwest Region and 6th statewide, while education ranked 8th at the regional level and 5th statewide.



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Table 15 displays the results from the second section of the survey for the Southwest Region.

Table 15. Prioritized Indicators for the Southwest Region

| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 1 | Injury and Suicide | Rate of deaths due to suicide | 74 | 65% | 1 |
| 2 | Family and Social Support | Percentage of high school students with three or more adults (other than their parent(s)) who they feel comfortable seeking help from | 73 | 64% | 5 |
| 3 | Mental Health | Percentage of high school students who felt so sad or hopeless every day for 2 weeks or more in a row that they stopped doing some usual activities in the past 12 months | 72 | 63% | 4 |
| 4 | Environmental Health | Number of households with access to safe water and proper sewage disposal (defined as a housing unit with flush toilets and pressurized water) | 68 | 60% | 2 |
| 5 | Dental Health | Percentage of adults age 18 and older who visited a dentist in the past year | 66 | 58% | 9 |
| 6 | Economic Factors | Percentage of all residents living below the Alaska-defined federal poverty level | 63 | 55% | 6 |
| 7 | Nutrition and Exercise | Percentage of adults age 18 and older who meet criteria for overweight and obese (BMI ≥ 25) | 63 | 55% | 3 |
| 8 | Abuse and Violence | Number of Alaska Office of Children's Services child (0-17 years old) maltreatment cases | 63 | 55% | 7 |
| 9 | Abuse and Violence | Percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner | 63 | 55% | 12 |
| 10 | Tobacco Use | Percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days | 60 | 53% | 14 |
| 11 | Cancer | Cancer incidence rate (per 100,000 population) | 58 | 51% | 19 |
| 12 | Maternal and Child Health | Percentage of women delivering live births who received prenatal care in the first trimester of pregnancy | 58 | 51% | 16 |
| 13 | Nutrition and Exercise | Percentage of adolescents who meet criteria for overweight or obese | 58 | 51% | 8 |
| 14 | Tobacco Use | Percentage of adults age 18 years and older who currently smoke cigarettes | 58 | 51% | 17 |
| 15 | General Health and Chronic Disease | Percentage of adults age 18 and older with diabetes | 57 | 50% | 21 |
| 16 | Alcohol and Drugs | Rate of alcohol-related deaths | 57 | 50% | 10 |
| 17 | Sexual and Reproductive Health | Rate of Chlamydia (sexually-transmitted infection) | 55 | 48% | 28 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|---|-----------------|-----------------|-------------------|
| 18 | Education | Percentage of elementary, middle, junior high, and senior high schools that provide comprehensive health education to prevent health problems | 54 | 47% | 27 |
| 19 | Sexual and Reproductive Health | Percentage of live births that occur as a result of an unintended pregnancy | 54 | 47% | 29 |
| 20 | Alcohol and Drugs | Percentage of adults (age 18 and older) who report binge drinking in the past 30 days | 54 | 47% | 32 |
| 21 | Alcohol and Drugs | Percentage of women who gave birth who report use of alcohol during pregnancy | 53 | 46% | 11 |
| 22 | Alcohol and Drugs | Percentage of high school students who report binge drinking in the past 30 days | 52 | 46% | 24 |
| 23 | Alcohol and Drugs | Percentage of population age 12 or older who report having used an illicit drug in the past month | 52 | 46% | 18 |
| 24 | Tobacco Use | Percentage of children under the age of 4 who are exposed to tobacco smoke at home | 51 | 45% | 23 |
| 25 | General Health and Chronic Disease | Percentage of adults age 18 and older with high blood pressure | 50 | 44% | 38 |
| 26 | Nutrition and Exercise | Percentage of high school students who consume 1 or more sugar-sweetened beverages daily | 50 | 44% | 47 |
| 27 | Education | Percentage of 18-24 year-olds with high school diploma | 49 | 43% | 26 |
| 28 | Abuse and Violence | Percentage of mothers of 3 year-olds who report that their child saw violence or abuse in person | 49 | 43% | 35 |
| 29 | Abuse and Violence | Percentage of high school students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | 49 | 43% | 25 |
| 30 | Mental Health | Average number of days adults age 18 and older report being mentally unhealthy | 49 | 43% | 13 |
| 31 | Abuse and Violence | Number of vulnerable adults with a substantiated allegation of abuse or neglect reported to Adult Protective Services | 48 | 42% | 30 |
| 32 | General Health and Chronic Disease | Percentage of adults age 18 and older who report being limited in any way in their activities | 46 | 40% | 20 |
| 33 | Abuse and Violence | Rate of forcible rape | 45 | 39% | 15 |
| 34 | Tobacco Use | Percentage of high school students who have smoked cigarettes on one or more of the past 30 days | 44 | 39% | 45 |
| 35 | Alcohol and Drugs | Percentage of high school students who report taking a prescription drug without a doctor's prescription one or more times during the past 30 days | 42 | 37% | 34 |
| 36 | Alcohol and Drugs | Percentage of high school students who report riding at least once with a driver who had been drinking alcohol within the past 30 days | 42 | 37% | 31 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|--------------------------------|--|-----------------|-----------------|-------------------|
| 37 | Injury and Suicide | Rate of deaths due to unintentional injury | 42 | 37% | 36 |
| 38 | Cancer | Rate of deaths due to cancer | 41 | 36% | 40 |
| 39 | Dental Health | Percentage of Alaskan population served by community water systems with optimally fluoridated water | 40 | 35% | 46 |
| 40 | Cancer | Percentage of adults age 50 and older who receive colorectal screening examination | 39 | 34% | 49 |
| 41 | Sexual and Reproductive Health | Percentage of sexually active high school students using a condom at last intercourse | 39 | 34% | 50 |
| 42 | Health Care | Percentage of adults age 18 or older reporting that they could not afford to see a doctor in the last 12 months | 38 | 33% | 22 |
| 43 | Sexual and Reproductive Health | Percentage of currently sexually active high school students using a condom or hormonal method at last intercourse | 36 | 32% | 39 |
| 44 | Alcohol and Drugs | Percentage of high school students who report they have not used alcohol, marijuana, or cocaine in the past 30 days | 36 | 32% | 60 |
| 45 | Health Care | Number of preventable hospitalizations | 34 | 30% | 33 |
| 46 | Cancer | Percentage of women age 18 and older who have received a Pap test within the past 3 years | 34 | 30% | 52 |
| 47 | Nutrition and Exercise | Percentage of high school students who engage in at least 60 minutes of physical activity a day, every day of the week | 34 | 30% | 43 |
| 48 | Economic Factors | Median selected monthly housing costs as a percentage of household income in the past 12 months for housing units without a mortgage | 33 | 29% | 48 |
| 49 | Nutrition and Exercise | Percentage of high school students who ate fruits and vegetables five or more times per day | 33 | 29% | 54 |
| 50 | Injury and Suicide | Average number of falls in the past 12 months that caused an injury among adults age 45 years and older | 33 | 29% | 59 |
| 51 | Nutrition and Exercise | Percentage of secondary schools (grades 6-12) in which students cannot purchase soda or fruit drinks that are not 100% juice | 31 | 27% | 62 |
| 52 | Maternal and Child Health | Number of low-weight births | 30 | 26% | 51 |
| 53 | Nutrition and Exercise | Percentage of secondary schools that require physical education in any of grades 6 through 12 | 30 | 26% | 37 |
| 54 | Health Care | Percentage of adults age 18 and older with health care coverage | 29 | 25% | 41 |
| 55 | Education | Student/teacher ratio in public elementary and secondary schools (Kindergarten-12th grade) | 29 | 25% | 42 |
| 56 | Health Care | Percentage of people with a usual health care provider | 28 | 25% | 56 |
| 57 | Economic Factors | Seasonally-adjusted unemployment rate | 28 | 25% | 65 |
| 58 | Nutrition and Exercise | Percentage of adults age 18 and older who consume at least 5 servings of fruits and vegetables per day | 28 | 25% | 53 |
| 59 | Education | Percentage of adults age 25 and older who completed some college or an associate's degree | 27 | 24% | 63 |



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| Rank | Health Area | Indicator | # of Selections | % of Selections | Statewide Ranking |
|------|------------------------------------|--|-----------------|-----------------|-------------------|
| 60 | Nutrition and Exercise | Percentage of adults age 18 and older who meet the 2008 guidelines for physical activity | 27 | 24% | 58 |
| 61 | Sexual and Reproductive Health | Percentage of high school students who have never engaged in sexual intercourse | 27 | 24% | 69 |
| 62 | Health Care | Percentage of children age 19-35 months who receive ACIP recommended vaccines | 25 | 22% | 66 |
| 63 | Health Care | Per capita expenditure for health care | 24 | 21% | 55 |
| 64 | Health Care | Percentage of public health accreditation standards met by Alaska's state, local, and tribal health entities | 24 | 21% | 70 |
| 65 | Maternal and Child Health | Number of preterm births | 24 | 21% | 57 |
| 66 | Nutrition and Exercise | Percentage of high school students who attend school physical education (PE) daily | 24 | 21% | 61 |
| 67 | Maternal and Child Health | Infant death rate (birth to 1 year old) | 23 | 20% | 44 |
| 68 | Tobacco Use | Percentage of adults who work in environments where smoking is not allowed in indoor areas | 22 | 19% | 68 |
| 69 | General Health and Chronic Disease | Percentage of adults age 18 and older who report that their general health is excellent or very good | 21 | 18% | 64 |
| 70 | Maternal and Child Health | Post-neonatal death rate (28 days old to 1 year old) | 19 | 17% | 67 |
| 71 | Health Care | Percentage of adults age 65 and older who are vaccinated annually against influenza | 15 | 13% | 71 |

Summary:

- 114 people or 92% of the respondents from the Southwest Region answered this question.
- The number of selections for each indicator ranged from 15 to 74, with the rate of deaths due to suicide indicator from the injury and suicide health area being selection by 74 people, or 65% of respondents residing in the Southwest Region.
- The top 10 regional indicators selected by respondents from the Southwest Region were similar to those selected at the statewide level, with a few exceptions. The indicator, the percentage of adults who report that in the last 5 years they feared for their safety or have been physically hurt by a current or former partner, ranked 9th at the regional level and 12th statewide; the indicator, the percentage of high school students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip in one or more of the past 30 days, ranked 10th at the regional level and 14th statewide; the indicator, the percentage of adolescents who meet criteria for overweight or obese ranked 13th at the regional level and 8th statewide; and the indicator, the rate of alcohol-related deaths ranked 16th at the regional level and 10th statewide.



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