COMMUNITY OF INTEREST SURVEY ONE RESULTS



January 2013







Community of Interest Health Priorities: Survey One Results

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EXECUTIVE SUMMARY

Background and Methodology

The Healthy Alaskans 2020 initiative is a joint effort between the State of Alaska Department of Health and Social Services and the Alaska Native Tribal Health Consortium. Healthy Alaskans 2020 goals are to: improve the quality of life for all Alaskans; achieve health equity; and promote healthy environments.

The Healthy Alaskans 2020 (HA2020) process will consist of identifying a short list of Leading Health Indicators (LHIs), or measurements, and setting targets for improvement between now and 2020. The initiative will also highlight relevant evidence-based strategies to help reach those targets. Through collaboration across sectors, the process will provide many opportunities to build trust and establish a foundation for shared responsibility and commitment to tackle identified health needs among partners and other stakeholders. To facilitate this process and help achieve the vision of healthy Alaskans in healthy communities, HA2020 is reaching out to Alaskans to gather their input through a series of community opinion surveys.

The Community of Interest (CoI) is a general term being used in the Healthy Alaskans 2020 initiative to refer to people in Alaska who are interested in sharing their thoughts and knowledge to inform this process. The CoI input period provides an opportunity for all those who have an interest, concern, or investment in health issues to participate in the HA2020 process and influence which Leading Health Indicators (LHIs), targets, and strategies will ultimately be chosen. The CoI Health Priorities Survey One was released on the Healthy Alaskans 2020 website (https://doi.org/10.2016/j.nlm.nih.gov/ on September 17, 2012, and was open to the public through October 22, 2012.

The Health Priorities survey asked the CoI which broad health categories and specific health topics within those categories were considered a health priority in their community. The health categories included:

- Health Behaviors
- Access to Care
- Social and Economic Factors
- Physical Environment
- Health Outcomes

Health priorities identified in the first survey will be used by the HA2020 Advisory Team to identify potential indictors to measure progress in addressing health priorities in Alaska. A second survey, set to launch in January 2013, will gather community input to help narrow a list of over 60 indicators to the 25 Leading Health Indicators for Alaska for the remainder of this decade. The results of the first survey are presented in this report.

Respondent Demographics

A total of 1,839 people initiated the survey and 1,542 completed the entire survey, for a completion rate of 84%. The number of people who responded to each question varies and is noted in the summary section below each figure and table.



Community of Interest Health Priorities: Survey One Results

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

- The majority (almost 70%) of respondents were between 30 and 59 years old. Almost 30% were between 50-59 years old, and less than 2% were 20 years or younger.
- Almost 60% of respondents identified the following five professional categories as their area of professional experience:
 - Administration and Management: 15% of respondents
 - Health Care Practitioner and Technical Support: 12% of respondents
 - Community and Social Service: 11% of respondents
 - Education, Training, and Library: 11% of respondents
 - Public Health Professional: 10% of respondents
- Regional breakdowns of respondents were fairly similar to statewide labor market area population breakdowns

Table 1. Regional Distribution of Survey Respondents

Region	Survey Response Distribution	Actual Population Distribution
Anchorage/Mat-Su	40%	54%
Gulf Coast	7%	11%
Interior	12%	15%
Northern	15%	4%
Southeast	5%	10%
Southwest	21%	6%

Overall Statewide and Regional Concerns

When respondents were asked to rate their level of concern about each health topic, the statewide averages ranged from 2.8, or just below moderately concerned, to 4.1, or just above very concerned. The health priorities with the highest statewide average rating of concern were:

- Alcohol Use
- Cost of Health Care
- Diet, Exercise, And Obesity
- Other Substance Abuse
- Violence

The averages across each region were similar to the statewide averages. The averages ranged from approximately 3.0 to 4.0, or from moderately concerned, to very concerned. For every region, alcohol use was selected as one of the top two health concerns. In addition, the following three health topics were among those selected as the top health priority of all six labor market regions:

- Alcohol Use
- Cost of Health Care
- Diet, Exercise, and Obesity



Community of Interest Health Priorities: Survey One Results

Results by Health Category

1. **Health Behaviors** - Respondents were asked their level of concern about alcohol use; diet, exercise, and obesity; violence and injury; other types of substance abuse; tobacco use; and sexual and reproductive behaviors. The average level of concern about these topics ranged from 3.2 to 4.1, or between moderately and very concerned about the topic. When asked about top health priorities in their communities, the top three responses were:

Diet, Exercise, and Obesity: 31%

• Alcohol Use: 19%

Violence and Injury: 16%

2. Access to Care - Respondents were asked their level of concern about the cost of health care; clinical and preventive care; health care quality; and public health/health care infrastructure. The average level of concern about these topics ranged from 3.3 to 4.0, or between moderately and very concerned about the topic. When asked about top health priorities in their communities, the top three responses were:

Cost of Health Care: 43%

Clinical and Preventive Care: 21%

Health Care Quality: 17%

3. **Social and Economic Factors** - Respondents were asked their level of concern about education; community safety; family and social support; employment; and income. The average level of concern about these topics ranged from 3.2 to 3.7, or between moderately and very concerned about the topic. When asked about top health priorities in their communities, the topics received similar responses, with the top three responses being:

• Community Safety: 25%

• Education: 25%

Family and Social Support: 17%

4. **Physical Environment** - Respondents were asked their level of concern about environmental quality and health-promoting environments. The average level of concern about these topics ranged from 3.0 to 3.4, or close to moderately concerned about the topic. When asked about top health priorities in their communities, responses were:

• Health-Promoting Environments: 64%

Environmental Quality: 32%

5. **Health Outcomes** - Respondents were asked their level of concern about quality of life and wellbeing; chronic disease-related health outcomes; premature causes of death; infectious disease-related health outcomes; and key population health markers. The average level of concern about these topics ranged from 2.8 to 3.7, or between moderately and very concerned about the topic. When asked about top health priorities in their communities, the top three responses were

Quality of Life and Well-Being: 42%

• Chronic Disease-Related Health Outcomes: 26%

Premature Causes of Death: 16%

BACKGROUND

Healthy Alaskans 2020

The State of Alaska Department of Health and Social Services and the Alaska Native Tribal Health Consortium have come together to support the development of long-term health goals for building a healthier Alaska – that initiative is Healthy Alaskans 2020. The goals of this initiative are to improve the quality of life for all Alaskans, achieve health equity, and promote healthy environments.

The vision of the Healthy Alaskans 2020 initiative is "healthy Alaskans in healthy communities." The HA2020 mission is to provide a framework and foster partnerships to optimize health for all Alaskans and their communities.

The HA2020 process will consist of identifying a short list of Leading Health Indicators (LHIs), or measures, setting targets for improvement between now and 2020, and developing relevant evidence-based strategies to help reach those targets. The development of Alaska-specific health priorities, indicators, and targets will guide efforts around common health goals to improve health outcomes and achieve health equity for all Alaskans.

The inclusive and transparent process of identifying LHIs involves collaboration across multiple sectors and gathering input from Alaskans across the state. This will help build trust and establish a foundation for shared responsibility and commitment among partners and stakeholders to tackle identified health needs in Alaska. To facilitate this process, HA2020 is reaching out to Alaskans to gather their input through a series of community opinion surveys. This report outlines the findings of the first of these surveys, Health Priorities Survey One.

Community of Interest

The Community of Interest (CoI) 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 CoI includes the general public, health care professionals, and others interested in providing their input to the initiative. The primary role of the CoI is to provide feedback through a series of surveys to help inform the HA2020 Advisory Team of the perceived health needs and priorities throughout Alaska. Input from the CoI will be used to help determine priority health issues for Alaska and Leading Health Indicators to monitor progress in improving health between now and 2020. In addition, input from the CoI will assist the initiative's Advisory Team in determining targets and strategies to help improve health throughout the state.

The Community of Interest input period provides an opportunity for Alaskans who have an interest, concern, or investment in health issues to participate in the HA2020 process and influence the final selection of Leading Health Indicators (LHIs) for Alaska. Community of Interest input, along with available health data and statistics, will be used by the HA2020 Advisory Team to recommend approximately 25 LHIs to the HA2020 Steering Team for final approval.

METHODOLOGY

Survey Tool

Through a collaborative process, the HA2020 teams selected a community opinion survey, or Health Priorities survey, as the methodology for gathering input from the CoI in Alaska. The content and format for the survey were developed and tested for readability among members of the general public. The Health Priorities survey was delivered electronically and in paper copy upon request. Community of Interest input was solicited using a coordinated outreach effort from the sponsoring organizations and with focused community engagement and outreach efforts by HA2020 team members. The Health Priorities survey was released on the Healthy Alaskans 2020 website (https://doi.org/10.2020/nalaska.gov) on September 17, 2012, and was open to the public through October 22, 2012.

A total of 1,839 people initiated the survey and 1,542 completed the entire survey, for a completion rate of 84%. The number of people who responded to each question varied and is noted in the summary section below each figure and table. 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.

Key HA2020 Framework Terms

To align with Healthy Alaskans 2010 and Healthy People 2020 initiative frameworks, the Health Priorities survey obtained community input on general health categories and respective health topics. See below for definitions of these key terms, as well as a schematic of the health categories and topics covered in the Health Priorities survey.

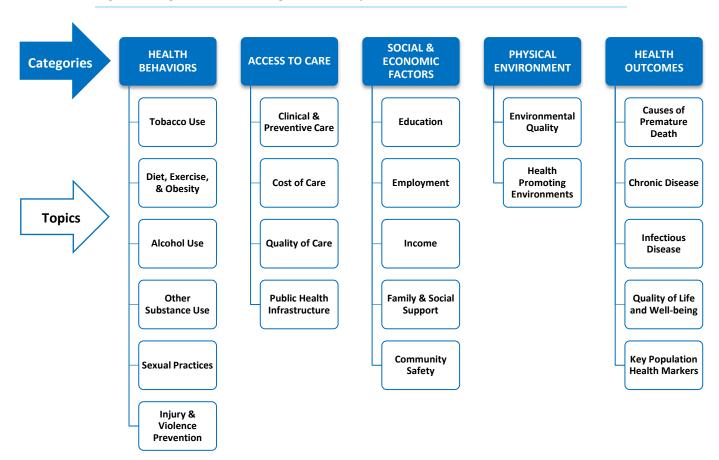
- Health Category: Large, general health area
- Health Topic: A grouping under health categories that delineates a more specific health issue

The Health Priorities survey asked the CoI about broad health categories and specific health topics within those categories that they considered a health priority in their community. The health categories included health behaviors; access to care; social and economic factors; physical environment; and health outcomes. The public was encouraged to complete the survey via a coordinated outreach effort, including print media, presentations, radio, and internet-based promotion. The second survey, set to launch in January 2013, will gather community input to help narrow the list of over 60 indicators, recommended by the Advisory Team, to the 25 Leading Health Indicators for Alaska. The results of the first survey are presented in this report.



Community of Interest Health Priorities: Survey One Results

Figure 1. Organization of Categories and Topics



Content and Format

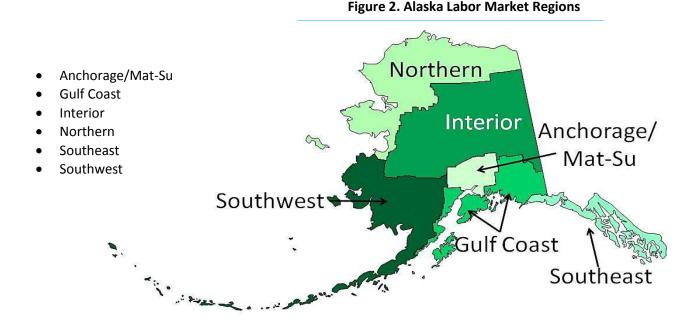
The survey contained both structured and unstructured response formats in order to obtain a wide range of input from respondents. Most questions assessed concerns at the general health topic level (see Figure 1), however there was also a question in each category with a drop-down menu where respondents could select a more specific aspect of the general health topic (e.g., in the topic of tobacco, the more specific concern of clean indoor air). This question was included to identify key health concerns. Additionally, there was a section at the end of each category that gave respondents the opportunity to suggest other health topics or areas of concern that they would like to be considered for the HA2020 process. These questions were particularly useful in helping to determine if any categories or topics had been overlooked. Respondents were also encouraged to give their personal feedback on the topics mentioned throughout the survey by using the open comment section at the end.

Structured Response Questions

A rating response scale was the primary type of structured response question used in the survey to help assess the respondent's magnitude of concern regarding health categories and topics in their communities. The scale range utilized was 1= Not at all concerned; 2= Slightly concerned; 3= Moderately concerned; 4=

Very concerned; and 5= Extremely concerned. In addition, a drop-down menu question was presented at the end of each series of questions on the five health categories to determine which health topic respondents were most concerned about within that category.

Responses to the rating response scale and drop-down menu questions were analyzed at both the statewide and regional level using Microsoft Excel 2010 software. The statewide analysis is presented in the main body of this report, and the regional breakdown of responses can be found in the appendices. Concerns about the various health categories and topics were relatively consistent across regions. Regional findings are grouped by the six labor market regions in Alaska as shown in Figure 2.



Unstructured Response Questions

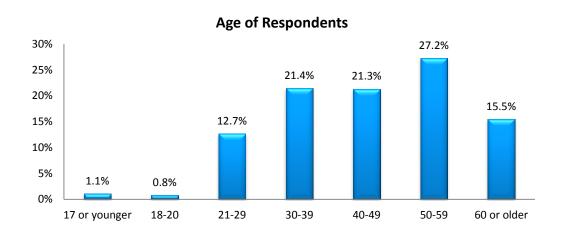
Unstructured response questions were presented in the form of open-ended questions to help determine if any categories or topics were overlooked and to help generate qualitative responses from respondents. All responses were reviewed and recoded into the respective health categories, when appropriate, and themes were compared with results from responses to the structured questions. Finally, quotes that represented those themes were extracted and are presented at the end of each health category section of this report.

SURVEY FINDINGS

Respondent Demographics

Select demographic information was collected from respondents for the purpose of assessing representativeness of the results. The results are displayed in Figure 3 below.

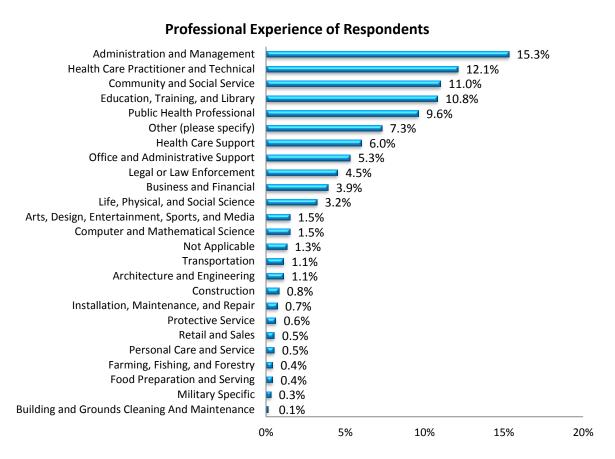
Figure 3. Age of Respondents



- The bar graph above shows the breakdown of age groups of those who responded to the survey. The majority (almost 70%) of respondents were between 30 and 59 years old. Almost 30% were between 50-59 years old, and less than 2% were 20 years or younger.
- 1,809 respondents answered this question.

Respondents were asked to select the category that best describes their current or previous professional experience. The results are displayed in Figure 4 below.

Figure 4. Professional Experience of Respondents



- Categories included 'Not Applicable' and 'Other.' Those selecting 'Other' were able to type or write in their professional experience. The majority of the answers to the fill-in categories fell within labor market descriptions of those listed in the menu and were recoded into those categories.
- Professional categories are labeled by the percent of total respondents.
- The bar graph above shows that almost 60% of responses were among the following five professional categories:
 - Administration and Management
 - Health Care Practitioner and Technical Support
 - Community and Social Service
 - Education, Training, and Library
 - Public Health Professional
- 1,578 respondents answered this question.



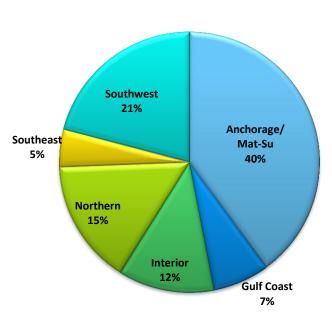
Community of Interest Health Priorities: Survey One Results

Respondents were required to give their zip code when starting the survey. The results are displayed in Figure 5 below.

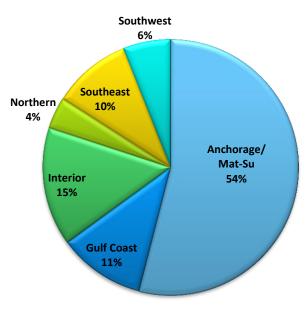
Figure 5. Region of Respondents

Figure 6. Alaska Population by Region

Region of Respondents



Alaska Population by Region



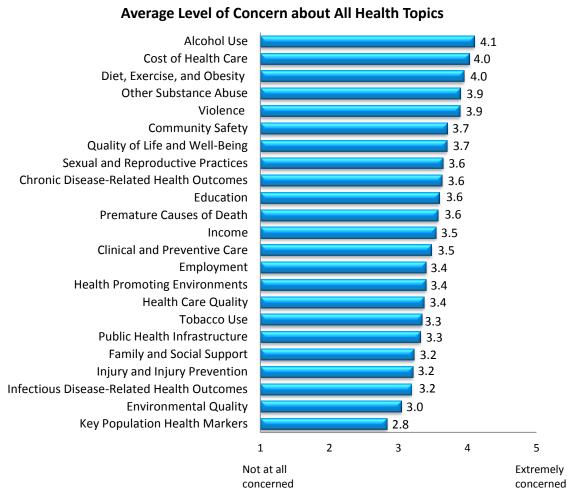
Source: Alaska Department of Labor and Workforce Development

- Zip codes were grouped according to the six labor market regions in Alaska: Anchorage/Mat-Su, Gulf Coast, Interior, Northern, Southeast, and Southwest.
- Two pie charts are displayed above, one displaying the regional breakdown of survey respondents, and the other showing the breakdown of Alaska's population by the six labor market regions.
 - The Anchorage/Mat-Su region received 40% of the survey responses, compared with 54% of Alaska's population.
 - The Gulf Coast region received 7% of the survey responses, compared with 11% of Alaska's population.
 - The Interior region received 12% of the survey responses, compared with 15% of Alaska's population.
 - The Northern region received 15% of the survey responses, compared with 4% of Alaska's population.
 - The Southeast region received 5% of the survey responses, compared with 10% of Alaska's population.
 - The Southwest region received 21% of the survey responses, compared with 6% of Alaska's population.
- 1,795 respondents answered this question.

Concerns about Health Topics

Within each health category, respondents were asked to rate their concern about particular health topics in their community. The results are displayed in Figure 7 below.

Figure 7. Average Level of Concern about All Health Topics

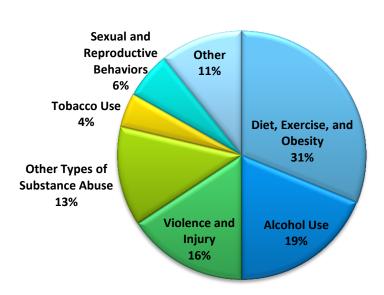


- The bar graph above combines all scaled health topic questions from each of the five health categories, and ranks them from the highest to lowest level of concern. The average responses ranged from three, moderately concerned, to four, very concerned.
- The averages ranged from 2.8, or just below 'moderately concerned,' about key population health markers, to 4.1, just above 'very concerned,' about alcohol use.
- The top five responses were alcohol use; cost of health care; diet, exercise, and obesity; other substance abuse; and violence.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Health Behavior Findings

Respondents were asked to select their highest priority general topic area under the broader category of health behaviors. The results are displayed in Figure 8 below.

Figure 8. General Health Behavior Concerns

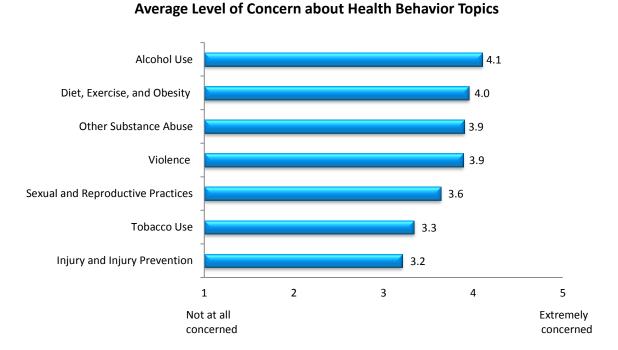


General Health Behavior Concerns

- Survey Question: Please select the GENERAL HEALTH BEHAVIOR you are most concerned about.
- The pie chart above shows that diet, exercise, and obesity received the highest number of responses, with 31% of respondents saying they were most concerned about this topic among all health behaviors.
- Alcohol use, at 19% and other types of substance abuse, at 13% received the second and third highest number of respondents saying these topics were the health behavior topic they were most concerned about in their community.
- 1,839 respondents answered this question.

Respondents were asked to rate their level of concern about each topic area within the health behaviors category. The results are displayed in Figure 9 below.

Figure 9. Average Level of Concern about Health Behavior Topics



- Survey Question: How concerned are you about the following HEALTH BEHAVIOR topics?
- Averages ranged from 3.2, moderately concerned, to 4.1, very concerned.
- The bar graph above shows that respondents showed the highest concern about alcohol use; diet, exercise, and obesity; other substance abuse; and violence.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Community of Interest Health Priorities: Survey One Results

Respondents were asked to identify the specific health behavior issue they were most concerned about. Table 2 displays the list of specific health behaviors from which respondents could select, as well as the percent and number of respondents who indicated the specific health behavior was their highest concern from the provided list.

Table 2. Specific Health Behavior Concerns

Specific Health Behavior	Percent of Responses	Number of Responses N = 1,795
Overweight and obesity	15.4%	276
Heavy drinking	9.6%	173
Illegal drug use	7.4%	133
Physical activity	6.4%	115
Domestic violence	6.2%	112
Alcohol-related traumatic injuries and deaths	6.0%	107
Sexual assault	5.5%	98
Other (combined)	43.5%	781

Summary:

- Survey Question: Please select the SPECIFIC HEALTH BEHAVIOR you are most concerned about.
- Answers receiving 5% or more of responses are displayed above, and any remaining answers receiving 4.99% or less of responses were combined in the "other" category.
- Overweight and obesity received the highest number of responses, at 276 or 15.4%.
- Heavy drinking was selected by 9.6% of respondents, and was followed by illegal drug use, at 7.4%.
- 1,795 respondents answered this question.

Themes among the open-ended responses about health behaviors were consistent with the results above. Below are selected comments about the health behaviors category.

"I think we all could benefit from a schedule that includes exercise and healthy food every day."

"Alcohol abuse - across the board it is often involved in all issues."

"Ubiquitous availability of non-nutritional foods."

"Illegal drug use and violence related to the drug use."

Access to Care Findings

Respondents were asked to select the general access to care topic about which they were most concerned. The results are displayed in Figure 10 below.

Figure 10. General Access to Care Concerns

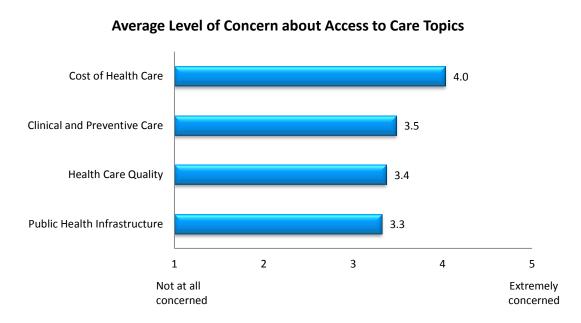
Public Health/ Health Care Infrastructure 13% Cost of Health Care 43% Clinical and Preventive Care 21%

General Access to Care Concerns

- Survey Question: Please select the GENERAL ACCESS TO CARE topic you are most concerned about.
- The above pie chart shows that an overwhelming 43% selected the cost of health care as the most concerning health topic in their communities.
- Clinical and preventive care and health care quality were most concerning to 21% and 17% of respondents, respectively.
- 1,707 respondents answered this question.

Respondents were asked to rate their level of concern about each topic area within the access to care category. The results are displayed below in Figure 11.

Figure 11. Average Level of Concern about Access to Care Topics



- Survey Question: How concerned are you about the following ACCESS TO CARE topics?
- Averaged responses indicated the highest level of concern about the cost of health care, with an average rating of four, or very concerned.
- The remaining three health topics: Clinical and preventive care, health care quality, and public health infrastructure averaged a similar rating of moderately concerned.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Respondents were asked to identify the specific access to care issue they were most concerned about. Table 3 displays the list of specific access to care topics from which respondents could select, as well as the percent and number of respondents who indicated the specific access to care issue was their highest concern from the provided list.

Table 3. Specific Access to Care Concerns

Specific Access to Care Topic	Percent of Responses	Number of Responses N = 1,667
Ability to pay for health care, including health insurance coverage	39.2%	654
Having a regular health care provider in your area	12.9%	215
Other (all combined)	47.9	798

Summary:

- Survey Question: Please select the SPECIFIC ACCESS TO CARE topic you are most concerned about.
- Answers receiving 5% or more of responses are displayed above, and any remaining answers receiving 4.99% or less of responses were combined in the "Other" category.
- The ability to pay for health care, including health insurance coverage, was selected by approximately 39% of respondents.
- Having a regular health care provider in one's area, including behavioral and dental health care, was selected as being most important for almost 13% of respondents.
- 1,667 respondents answered this question.

Themes among the open-ended responses about access to care topics were consistent with the results above. Below are selected comments about the access to care health category.

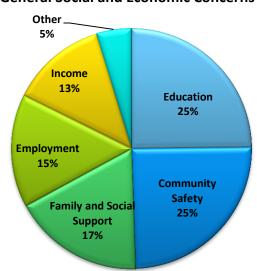
"The system does not provide high quality health care at an affordable cost. This is a national issue, but should be addressed within the state. We need to offer health services that are accessible and affordable to our people."

"Access to health care providers one is comfortable with, and who are not too overloaded to get an appointment when needed, and who will handle insurance billing (especially Medicare)."

Social and Economic Factor Findings

Respondents were asked to select the general social and economic topic about which they were most concerned. The results are displayed in Figure 12 below.

Figure 12. General Social and Economic Concerns

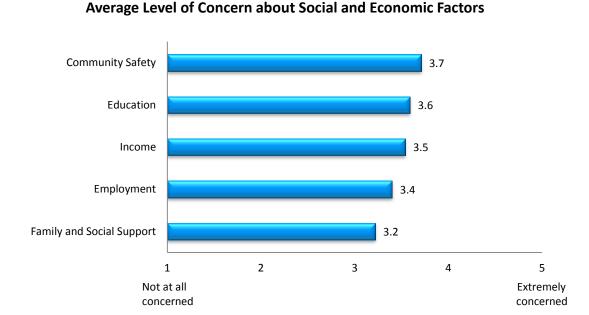


General Social and Economic Concerns

- **Survey Question:** Please select the GENERAL SOCIAL AND ECONOMIC factor you are most concerned about.
- The pie chart above shows that community safety and education were the top concerns, with each receiving 25% of responses.
- Family and social support, employment, and income were the next three factors of most concern, with each receiving approximately 15% of responses.
- 1,657 respondents answered this question.

Respondents were asked to rate their level of concern about each topic area within the social and economic factor category. The results are displayed in Figure 13 below.

Figure 13. Average Level of Concern about Social and Economic Factors



- Survey Question: How concerned are you about the following SOCIAL AND ECONOMIC factors?
- Respondents were asked to rate their concern about Community Safety, Education, Income, Employment, and Family and Social Support in their community.
- Averaged responses were similar, ranging between 3.2 and 3.7, or between moderately and very
 concerned about all topics, with community safety at the highest level of concern and family and
 social support at the lowest level of concern.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Respondents were asked to identify the specific social and economic factor they were most concerned about. Table 4 displays the list of specific social and economic factors from which respondents could select, as well as the percent and number of respondents who indicated the specific social and economic factor was their highest concern from the provided list.

Table 4. Specific Social and Economic Factor Concerns

Specific Social and Economic Factor	Percent of Responses	Number of Responses N = 1,658
Individuals and families living in poverty	11.5%	190
Having enough household income	11.0%	182
People driving while intoxicated	10.2%	169
Child maltreatment	8.4%	139
Job opportunities	8.0%	132
High school graduation rate	7.8%	129
Educational achievement	7.8%	129
Violent crime and homicide rates	6.5%	107
Other	29.0%	481

Summary:

- **Survey Question:** Please select the SPECIFIC SOCIAL AND ECONOMIC factor you are most concerned about.
- Answers receiving 5% or more of responses are displayed above, and any remaining answers receiving 4.99% or less of responses were combined in the 'other' category.
- Several topics fell within a range of approximately 8% to just over 11% of responses. The top three responses were poverty, household income, and individuals driving while intoxicated.
- 1,658 respondents answered this question.

Themes among the open-ended responses about social and economic factors were consistent with the results above. Below are selected comments about the social and economic factors health category.

"Use of alcohol & drugs and associated behavior - domestic violence, child neglect, elder abuse, vandalism and break-ins, etc."

"Successful transitions from K-12 to postsecondary education to career entry and advancement."

"Poverty is the primary underlying factor in most community health issues."

Physical Environment Findings

Respondents were asked to select the general physical environment topic about which they were most concerned. The results are displayed in Figure 14 below.

Figure 14. General Physical Environment Concerns

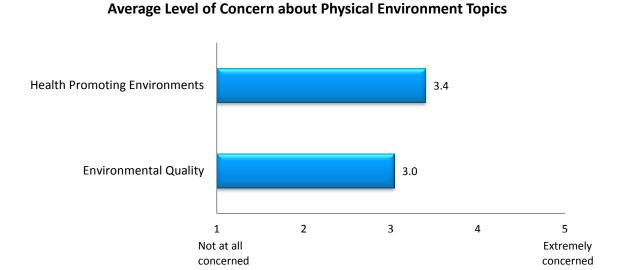
Other 4% Environmental Quality 32% HealthPromoting Environments 64%

General Physical Environment Concerns

- **Survey Question:** Please select the GENERAL PHYSICAL ENVIRONMENT topic you are most concerned about.
- The pie chart above shows that approximately two thirds of respondents selected health-promoting environments, and approximately one third selected environmental quality as their top concern.
- 1,615 respondents answered this question.

Respondents were asked to rate their level of concern about each topic area within the physical environment category. The results are displayed in Figure 15 below.

Figure 15. Average Level of Concern about Physical Environment Topics



- Question: How concerned are you about the following PHYSICAL ENVIRONMENT topics?
- Respondents were asked to rate their concern about two physical environment topics in their community.
- The above bar chart shows that health-promoting environments averaged the highest level of concern at 3.4, with environmental quality at a slightly lower level of concern at 3.0.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Respondents were asked to identify the specific physical environment topic they were most concerned about. Table 5 displays the list of specific physical environment topics from which respondents could select, as well as the percent and number of respondents who indicated the specific physical environment topic was their highest concern from the provided list.

Table 5. Specific Physical Environment Concerns

Specific Physical Environment Topic	Percent of Responses	Number of Responses N = 1,624
Access to healthy foods (including in schools)	20.6%	334
Access to recreational activity and physical activity (including P.E. in schools)	19.1%	310
Availability of safe places to walk and bike	15.6%	254
Access to clean water and waste-water services	9.4%	153
Air quality issues	8.3%	135
Exposure to secondhand smoke	6.5%	105
Other (combined)	20.5%	333

Summary:

- Survey Question: Please select the SPECIFIC PHYSICAL ENVIRONMENT topic you are most concerned about.
- Answers receiving 5% or more of responses are displayed above, and any remaining answers receiving 4.99% or less of responses were combined in the "Other" category.
- The table above shows that access to healthy foods and access to recreational activity and physical activity were the top concerns, with each receiving approximately 20% of responses.
- Availability of safe places to walk and bike was the next highest area of concern, receiving 15.6% of responses.
- 1,624 respondents answered this question.

Themes among the open-ended responses about physical environment topics were consistent with the results above. Below are selected comments about the physical environment health category.

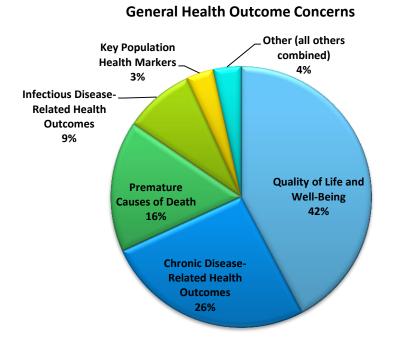
"Encouragement for healthy lifestyles, education, incentives, social pressure, and preventive environmental action."

"Lack of funding for villages to deal with honey buckets and outhouses."

Health Outcome Findings

Respondents were asked to select the general health outcomes topic about which they were most concerned. The results are displayed in Figure 16 below.

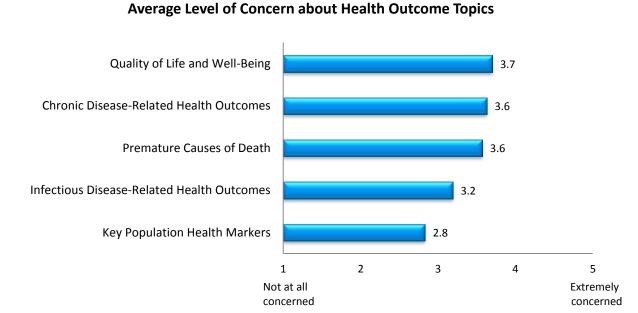
Figure 16. General Health Outcome Concerns



- **Survey Question:** Please select the GENERAL HEALTH OUTCOME topic you are most concerned about.
- The above pie chart shows that quality of life and well-being was selected as the topic of most concern by 42% of respondents.
- Chronic disease-related health outcomes were selected as the top concern by slightly more than one quarter of respondents, followed by premature causes of death at 16% of responses.
- 1,597 respondents answered this question.

Respondents were asked to rate their level of concern about each topic area within the health outcomes category. The results are displayed in Figure 17 below.

Figure 17. Average Level of Concern about Health Outcome Topics



- Survey Question: How concerned are you about the following HEALTH OUTCOME topics?
- Quality of life and well-being, chronic disease-related health outcomes, and premature causes of death were the three health outcome topics that averaged the highest level of concern among respondents.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Community of Interest Health Priorities: Survey One Results

Respondents were asked to identify the specific health outcome topic they were most concerned about. Table 6 displays the list of specific health outcome topics from which respondents could select, as well as the percent and number of respondents who indicated the specific health outcome topic was their highest concern from the provided list.

Table 6. Specific Health Outcome Concerns

Specific Health Outcome Topic	Percent of Responses	Number of Responses N = 1,587
Mental health	16.3%	259
Drugs or alcohol-related deaths	15.1%	239
Poor health or death due to overweight and obesity	12.3%	195
Health-related quality of life	12.2%	193
Suicide	11.5%	183
Poor health or death due to cancer	5.5%	87
Other (all others combined)	27.2%	431

Summary:

- Survey Question: Please select the SPECIFIC HEALTH OUTCOME topic you are most concerned about.
- Answers receiving 5% or more of responses are displayed above, and any remaining answers receiving 4.99% or less of responses were combined in the "Other" category.
- The above table shows that mental health and drug or alcohol-related deaths received the two highest percentages of responses, at 16.3% and 15.1%, respectively.
- Responses varied, with five topics each receiving more than 10% of responses: Mental health, drugs
 or alcohol-related deaths, poor health or death due to overweight and obesity, health-related quality
 of life, and suicide.
- 1,587 respondents answered this question.

Themes among the open-ended responses about health outcomes were consistent with the results above. Below are selected comments about the health outcomes health category.

"We have 40% more post neo natal deaths than the rest of the US. We have high rates of cancer, high rates of asthma, and high rates of suicide."

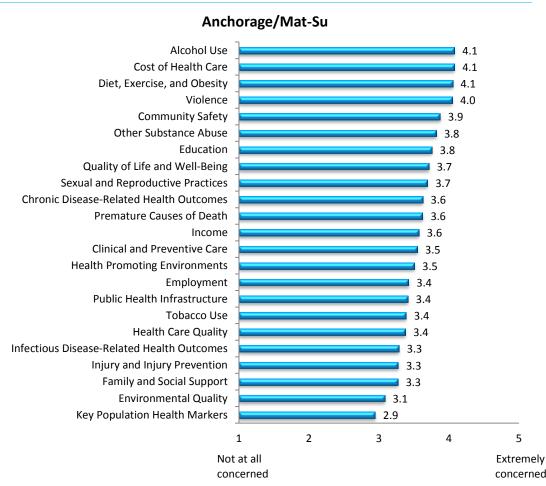
"There are too many accidental deaths from behavior associated with alcohol, so many loved ones lost due to drinking alcohol, driving intoxicated and other forms of accidental deaths."

APPENDICES

In this section your will find the regional breakdown of the survey findings sorted by health categories.

Appendix A: All Health Topic Concerns, By Region

Figure 18. Anchorage/Mat-Su Ratings of All Health Topic Concerns



- The graph above combines all averaged health topic questions from each of the five health categories for respondents residing in the Anchorage/Mat-Su region.
- The majority of the averaged responses from the Anchorage/Mat-Su region ranged from three, moderately concerned, to four, very concerned.
- The top five concerns for the Anchorage/Mat-Su region were alcohol use; cost of health care; diet, exercise and obesity; violence; and community safety.
- Responses from the Anchorage/Mat-Su region were similar to the combined, statewide responses.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Gulf Coast Cost of Health Care 4.0 Alcohol Use 4.0 Other Substance Abuse 3.9 Diet, Exercise, and Obesity 3.8 Violence 3.8 Income 3.7 Quality of Life and Well-Being **Community Safety** 3.7 **Premature Causes of Death** 3.6 Education 3.6 **Employment** 3.6 Chronic Disease-Related Health Outcomes 3.6 Sexual and Reproductive Practices 3.6 **Health Promoting Environments** 3.4 Clinical and Preventive Care 3.4 Public Health Infrastructure 3.4 Injury and Injury Prevention 3.3 Family and Social Support 3.3 **Health Care Quality** 3.2 Tobacco Use 3.2 Infectious Disease-Related Health Outcomes 3.1 **Environmental Quality** 2.9 Key Population Health Markers 2.8 1 2 3 4 5 Not at all Extremely concerned concerned

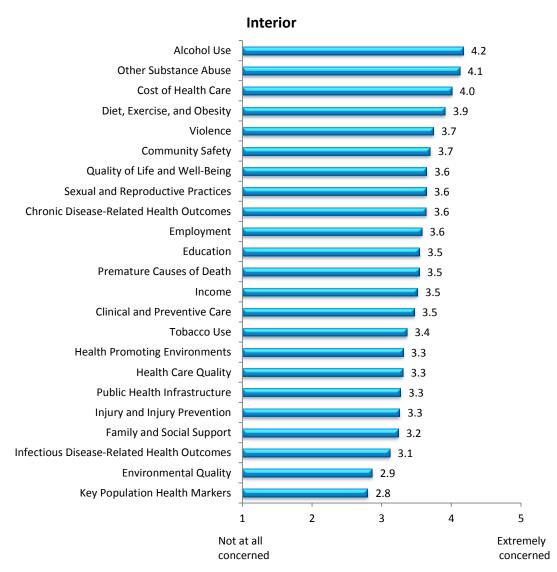
Figure 19. Gulf Coast Ratings of All Health Topic Concerns

- The graph above combines all averaged health topic questions from each of the five health categories for respondents residing in the Gulf Coast region.
- The majority of the averaged responses ranged from three, moderately concerned, to four, very concerned.
- The top five concerns for the Gulf Coast region were cost of health care; alcohol use; other substance abuse; diet, exercise and obesity; and violence.
- Responses from the Gulf Coast region were similar to the combined, statewide responses.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Figure 20. Interior Ratings of All Health Topic Concerns



- The graph above combines all averaged health topic questions from each of the five health categories for respondents residing in the Interior region.
- The majority of the averaged responses ranged from three, moderately concerned, to four, very concerned.
- The top five concerns for the Interior region were alcohol use; other substance abuse; cost of health care; diet, exercise and obesity; and violence.
- Responses from the Interior region were similar to the combined, statewide responses.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Northern Cost of Health Care 4.0 Alcohol Use 3.9 Other Substance Abuse 3.8 Diet, Exercise, and Obesity 3.8 Violence 3.6 Quality of Life and Well-Being 3.6 Chronic Disease-Related Health Outcomes 3.5 Community Safety 3.5 **Health Promoting Environments** 3.4 Sexual and Reproductive Practices 3.4 Premature Causes of Death 3.3 Income 3.3 **Environmental Quality** 3.3 Clinical and Preventive Care 3.2 **Health Care Quality** 3.2 Education 3.1 **Employment** 3.1 Public Health Infrastructure 3.1 Injury and Injury Prevention 3.1 Tobacco Use 3.0 Infectious Disease-Related Health Outcomes 3.0 Family and Social Support 3.0 **Key Population Health Markers** 2.6 1 2 3 4 5 Not at all Extremely

Figure 21. Northern Ratings of All Health Topic Concerns

Summary:

• The graph above combines all averaged health topic questions from each of the five health categories for respondents residing in the Northern region.

concerned

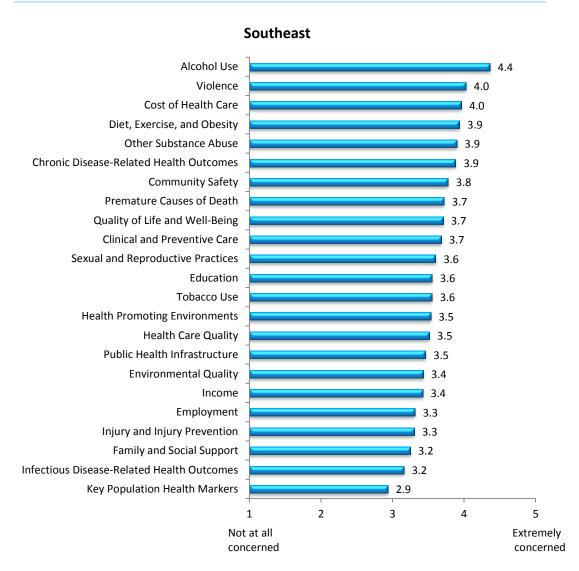
- The majority of the averaged responses ranged from three, moderately concerned, to four, very concerned.
- The top five concerns for the Northern region were cost of health care; alcohol use; other substance abuse; diet, exercise and obesity; and violence.
- Responses from the Northern region were similar to the combined, statewide responses.
- The figure combines responses from multiple questions and the number of responses to each question varies.

concerned



Community of Interest Health Priorities: Survey One Results

Figure 22. Southeast Ratings of All Health Topic Concerns



- The graph above combines all averaged health topic questions from each of the five health categories for respondents residing in the Southeast region.
- The majority of the averaged responses ranged from three, moderately concerned, to four, very concerned.
- The top five concerns for the Southeast region were alcohol use; violence; cost of health care; diet, exercise and obesity; and other substance abuse.
- Responses from the Southeast region were similar to the combined, statewide responses.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Southwest Alcohol Use Other Substance Abuse 4.0 Cost of Health Care 3.9 Diet, Exercise, and Obesity 3.9 Violence 3.9 Quality of Life and Well-Being 3.8 **Sexual and Reproductive Practices** Chronic Disease-Related Health Outcomes 3.7 Income 3.6 Education 3.6 **Community Safety** 3.6 Premature Causes of Death 3.5 **Health Care Quality** 3.5 Clinical and Preventive Care 3.4 Tobacco Use 3.4 **Employment** Public Health Infrastructure 3.3 Family and Social Support 3.2 **Health Promoting Environments** 3.2 Infectious Disease-Related Health Outcomes 3.2 Injury and Injury Prevention **Environmental Quality** 2.9 **Key Population Health Markers** 2.7 2 3 4 5 1 Not at all Extremely concerned concerned

Figure 23. Southwest Ratings of All Health Topic Concerns

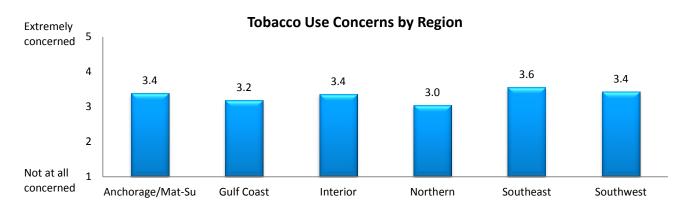
- The graph above combines all averaged health topic questions from each of the five health categories for respondents residing in the Southwest region.
- The majority of the averaged responses ranged from three, moderately concerned, to four, very concerned.
- The top five concerns for the Southwest region were alcohol use; other substance abuse; cost of health care; diet, exercise and obesity; and violence.
- Responses from the Southwest region were similar to the combined, statewide responses.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Appendix B: Health Behaviors Regional Findings

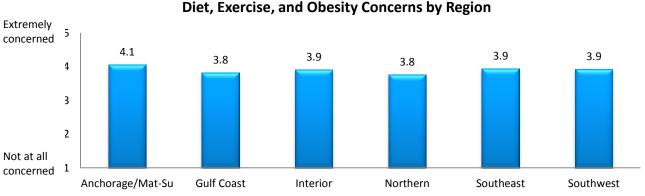
Figure 24. Tobacco Use Concerns by Region



Summary:

- Survey Question: How concerned are you about tobacco use in your community?
- The average level of concern was similar across regions, ranging from 3.0 in the Northern region to 3.6 in Southeast.
- The average statewide level of concern was 3.3.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 25. Diet, Exercise, and Obesity Concerns by Region

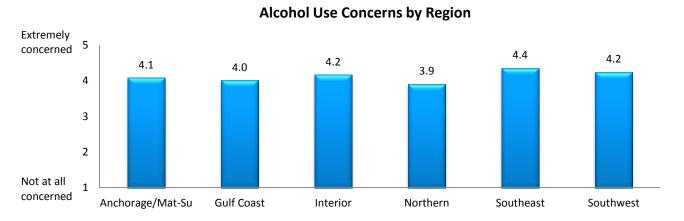


- Survey Question: How concerned are you about the diet, exercise, and obesity in your community?
- The average level of concern was similar across regions, ranging from 3.8 in the Northern and Gulf Coast regions to 4.1 in Anchorage/Mat-Su.
- The average statewide level of concern was 4.0.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

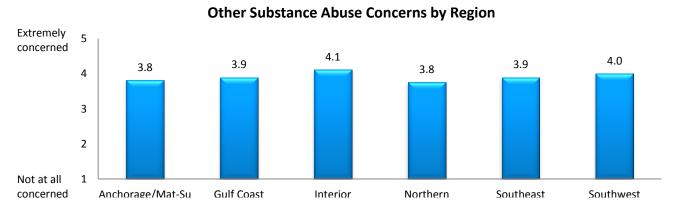
Figure 26. Alcohol Use Concerns by Region



Summary:

- Survey Question: How concerned are you about alcohol use in your community?
- The average level of concern was similar across regions, ranging from 3.9 in the Northern region to 4.4 in Southeast.
- The average statewide level of concern was 4.1.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 27. Other Substance Abuse Concerns by Region

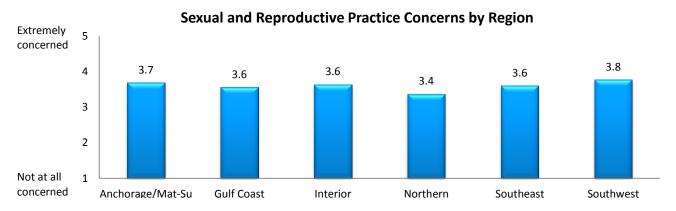


- Survey Question: How concerned are you about other substance abuse in your community?
- The average level of concern was similar across regions, ranging from 3.8 in Anchorage/Mat-Su and the Northern region to 4.1 in the Interior.
- The average statewide level of concern was 3.9.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

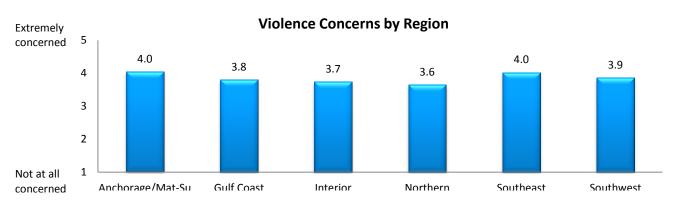
Figure 28. Sexual and Reproductive Practice Concerns by Region



Summary:

- **Survey Question:** How concerned are you about the sexual and reproductive practices in your community?
- The average level of concern was similar across regions, ranging from 3.4 in the Northern region to 3.8 in Southwest.
- The average statewide level of concern was 3.6.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 29. Violence Concerns by Region

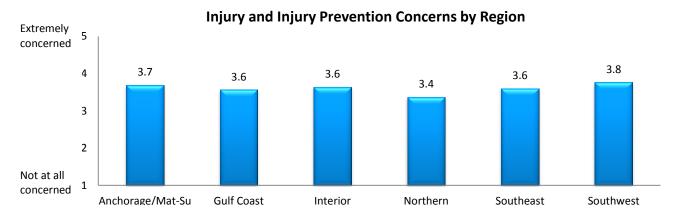


- Survey Question: How concerned are you about violence in your community?
- The average level of concern was similar across regions, ranging from 3.6 in the Northern region to 4.0 in Anchorage/Mat-Su and Southeast.
- The average statewide level of concern was 3.9.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

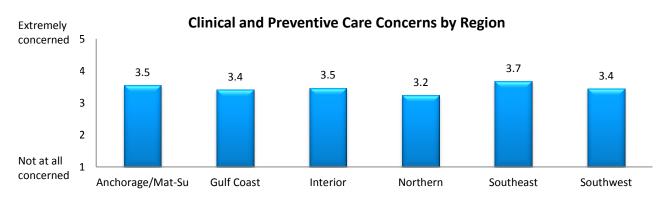
Figure 30. Injury and Injury Prevention Concerns by Region



- Survey Question: How concerned are you about injury and injury prevention in your community?
- The average level of concern was similar across regions, ranging from 3.4 in the Northern region to 3.8 in Southwest.
- The average statewide level of concern was 3.2.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Appendix C: Access to Care Regional Findings

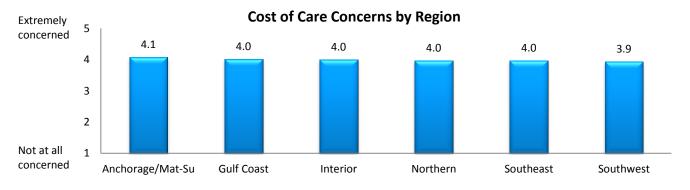
Figure 31. Clinical and Preventive Care Concerns by Region



Summary:

- Survey Question: How concerned are you about clinical and preventive care in your community?
- The average level of concern was similar across regions, ranging from 3.2 in the Northern region to 3.7 in Southeast.
- The average statewide level of concern was 3.5.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 32. Cost of Care Concerns by Region

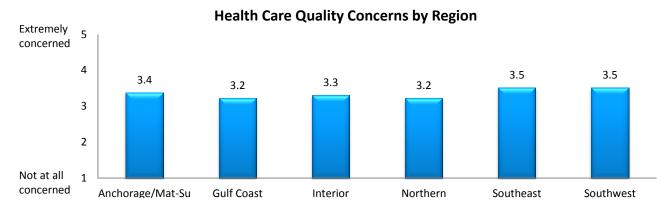


- Survey Question: How concerned are you about the cost of care in your community?
- The average level of concern was similar across regions, ranging from 3.9 in Southwest to 4.1 in Anchorage/Mat-Su.
- The average statewide level of concern was 4.0.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

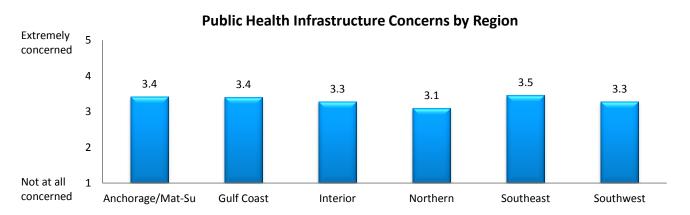
Figure 33. Health Care Quality Concerns by Region



Summary:

- Survey Question: How concerned are you about health care quality in your community?
- The average level of concern was similar across regions, ranging from 3.2 in the Gulf Coast and Northern regions to 3.5 in Southeast and Southwest.
- The average statewide level of concern was 3.4.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 34. Public Health Infrastructure Concerns by Region



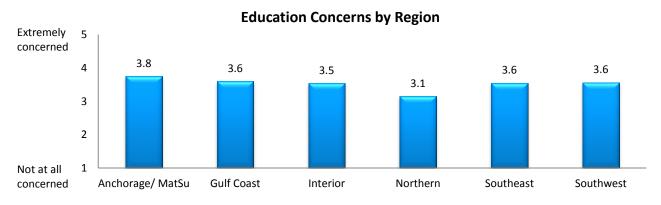
- Survey Question: How concerned are you about public health infrastructure in your community?
- The average level of concern was similar across regions, ranging from 3.1 in the Northern region to 3.5 in Southeast.
- The average statewide level of concern was 3.3.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Appendix D: Social and Economic Factors Regional Findings

Figure 35. Education Concerns by Region



Summary:

- Survey Question: How concerned are you about education in your community?
- The average level of concern was similar across regions, ranging from 3.1 in the Northern region to 3.8 in Anchorage/Mat-Su.
- The average statewide level of concern was 3.6.
- The figure combines responses from multiple questions and the number of responses to each question varies.

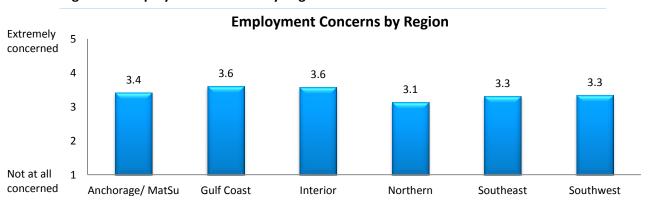


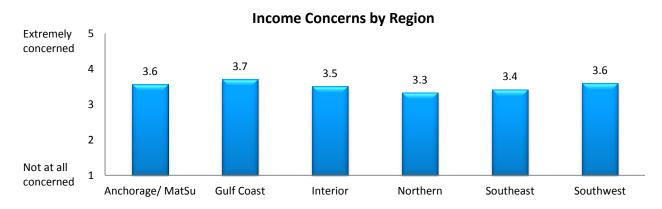
Figure 36. Employment Concerns by Region

- Survey Question: How concerned are you about employment in your community?
- The average level of concern was similar across regions, ranging from 3.1 in the Northern region to 3.6 in the Gulf Coast and Interior regions.
- The average statewide level of concern was 3.4.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

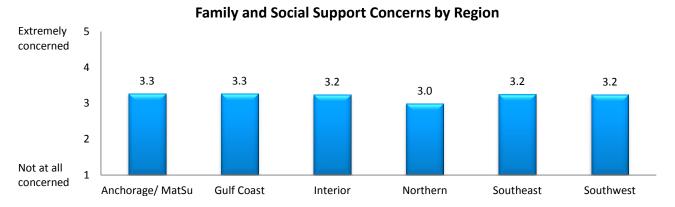
Figure 37. Income Concerns by Region



Summary:

- Survey Question: How concerned are you about income in your community?
- The average level of concern was similar across regions, ranging from 3.3 in the Northern region to 3.7 in the Gulf Coast region.
- The average statewide level of concern was 3.5.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 38. Family and Social Support Concerns by Region

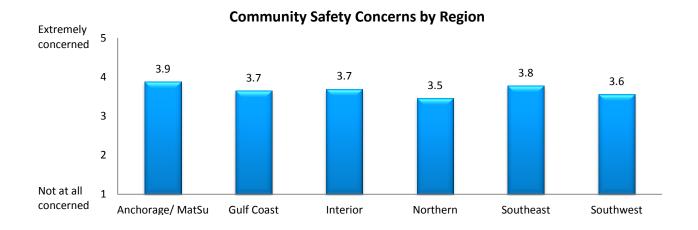


- Survey Question: How concerned are you about family and social support in your community?
- The average level of concern was similar across regions, ranging from 3.0 in the Northern region to 3.3 in the Anchorage/Mat-Su and Gulf Coast regions.
- The average statewide level of concern was 3.2.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

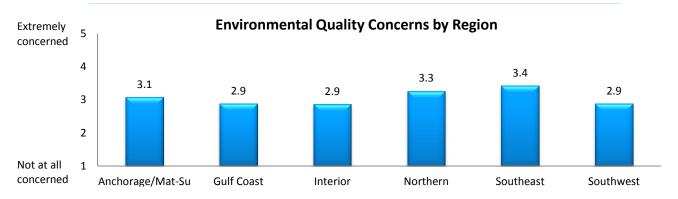
Figure 39. Community Safety Concerns by Region



- Survey Question: How concerned are you about community safety in your community?
- The average level of concern was similar across regions, ranging from 3.5 in the Northern region to 3.9 in Anchorage/Mat-Su.
- The average statewide level of concern was 3.7.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Appendix E: Physical Environment Regional Findings

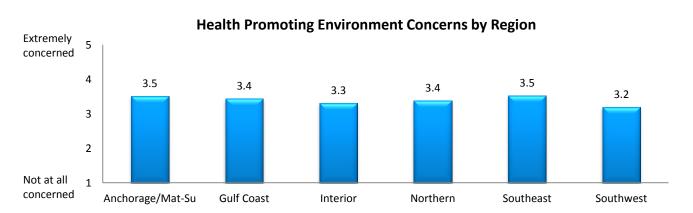
Figure 40. Environmental Quality Concerns by Region



Summary:

- Survey Question: How concerned are you about environmental quality in your community?
- The average level of concern was similar across regions, ranging from 2.9 in the Gulf Coast, Interior, and Southwest regions, to 3.4 in Southeast.
- The average statewide level of concern was 3.0.
- The figure combines responses from multiple questions and the number of responses to each question varies.

Figure 41. Health Promoting Environment Concerns by Region



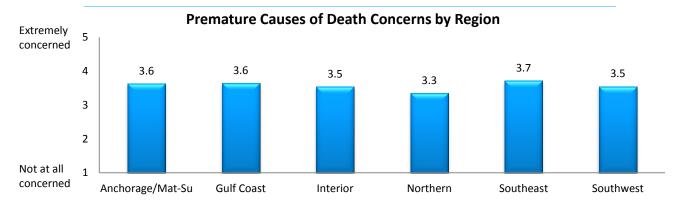
- Survey Question: How concerned are you about health promoting environments in your community?
- The average level of concern was similar across regions, ranging from 3.2 in the Southwest region to 3.5 in the Anchorage/Mat-Su and Southeast regions.
- The average statewide level of concern was 3.4.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Appendix F: Health Outcomes Regional Findings

Figure 42. Premature Causes of Death Concerns by Region



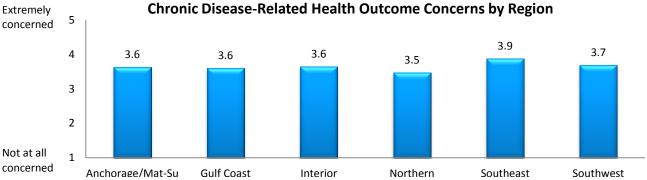
Summary:

- Survey Question: How concerned are you about premature causes of death in your community?
- The average level of concern was similar across regions, ranging from 3.3 in the Northern region to 3.7 in Southeast.
- The average statewide level of concern was 3.6.
- The figure combines responses from multiple questions and the number of responses to each question varies.

remely concerns by Region

Chronic Disease-Related Health Outcome Concerns by Region

Chronic Disease-Related Health Outcome Concerns by Region



- Survey Question: How concerned are you about chronic disease-related health outcomes in your community?
- The average level of concern was similar across regions, ranging from 3.5 in the Northern region to 3.9 in Southeast.
- The average statewide level of concern was 3.6.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

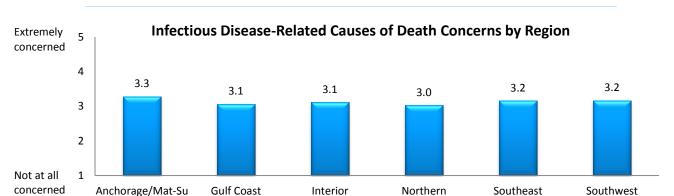


Figure 44. Infectious Disease-Related Causes of Death Concerns by Region

Summary:

- **Survey Question:** How concerned are you about infectious disease-related causes of death in your community?
- The average level of concern was similar across regions, ranging from 3.0 in the Northern region to 3.3 in Anchorage/Mat-Su.
- The average statewide level of concern was 3.2.
- The figure combines responses from multiple questions and the number of responses to each question varies.

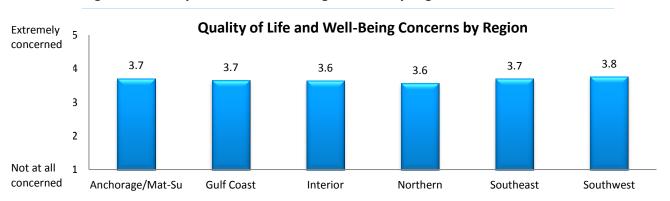


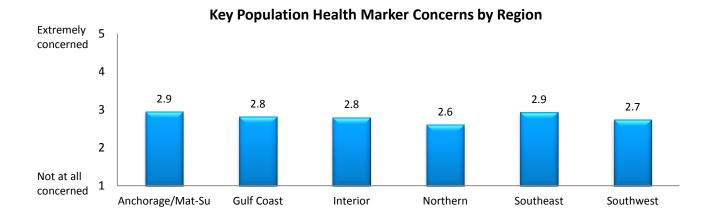
Figure 45. Quality of Life and Well-Being Concerns by Region

- Survey Question: How concerned are you about the quality of life and well-being in your community?
- The average level of concern was similar across regions, ranging from 3.6 in the Interior and Northern regions to 3.8 in Southwest.
- The average statewide level of concern was 3.7.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

Figure 46. Key Population Health Marker Concerns by Region



- Survey Question: How concerned are you about key population health markers in your community?
- The average level of concern was similar across regions, ranging from 2.6 in the Northern region to 2.9 in the Anchorage/Mat-Su and Southeast regions.
- The average statewide level of concern was 2.8.
- The figure combines responses from multiple questions and the number of responses to each question varies.



Community of Interest Health Priorities: Survey One Results

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