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Mobilizing for Action through Planning and Partnerships

2023 Community Health Needs Assessment

Who?

- ❖ MAPP Steering Committee
- ❖ CHNA Workgroup
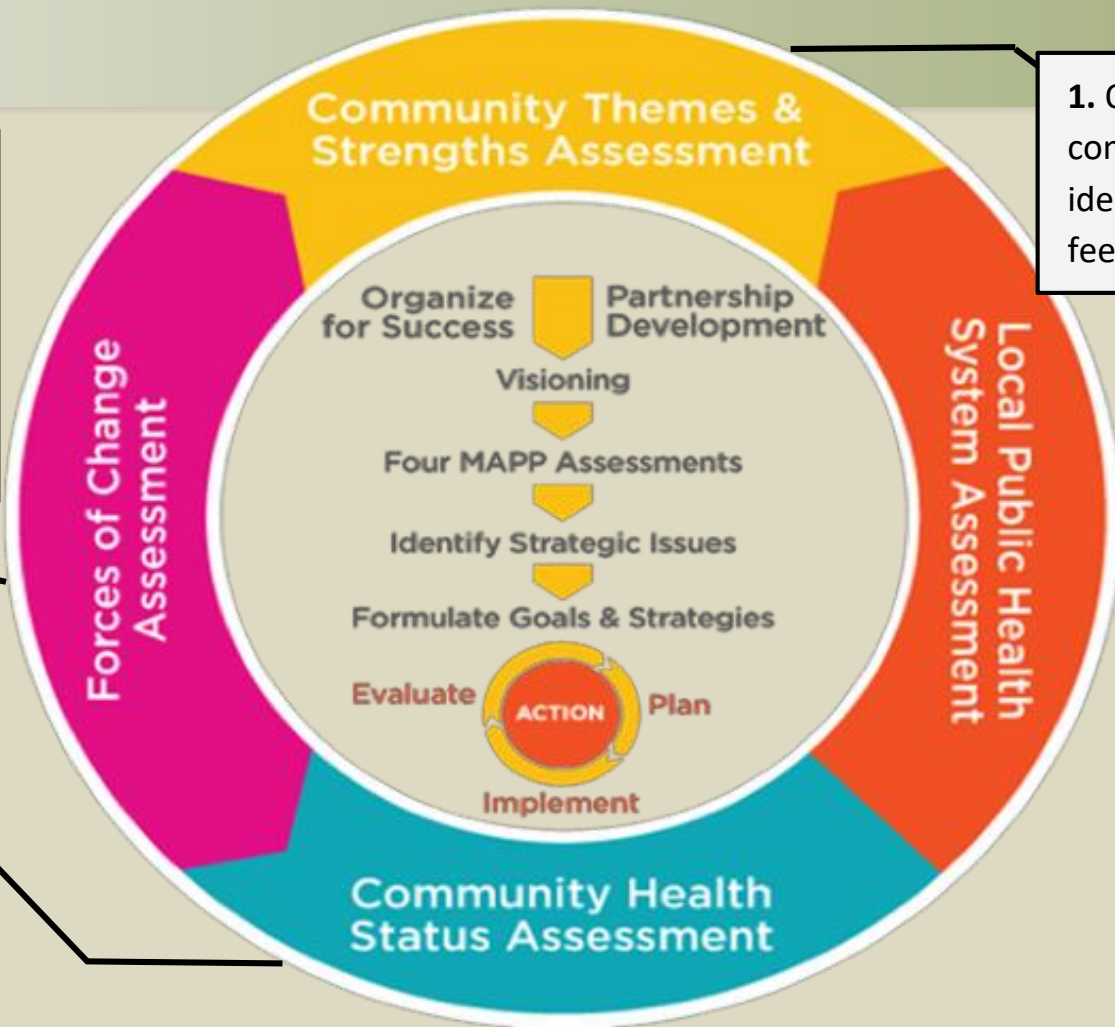- ❖ Strategy Solutions, Inc.
- ❖ Community Residents

Funding:

- ❖ MAPP of Southern Kenai Peninsula
- ❖ South Peninsula Hospital SAB
- ❖ State of Alaska Healthy & Equitable Communities (sub-grant through City of Homer)

Limitations

Community Health Status Assessment

	Anchor Point	Diamond Ridge	Fox River	Fritz Creek	Halibut Cove	Happy Valley	Homer	Kachemak City	Nanwalek	Nikolaevsk	Ninilchik	Port Graham	Seldovia City	Seldovia Village
2010	1,940	1,142	685	2,002	61	670	5,016	513	254	308	794	164	237	201
2020	2,105	1,330	644	2,248	60	713	5,522	576	247	328	845	162	235	199
2023 Estimates	2,174	1,421	444	2,456	59	702	5,614	676	153	329	901	147	294	205

Source: Claritas Environics, Alaska Department of Labor

2023 Population By Age	Total	SKP	ALASKA	USA
Age 0-14	2,674	17%	20.2%	18.0%
Age 15-24	1,686	10.8%	13.2%	13.1%
Age 25-54	5,190	33.3%	40.3%	38.4%
Age 55-64	2,446	15.7%	12.0%	12.6%
Age 65-84	3,318	21.3%	13.3%	15.9%
Age 85 and Over	261	1.6%	1.1%	2.1%
Total Population of SKP	15,575			
2023 Est. Average Age		43.2	37.6	40.2
2023 Est. Median Age		44.6	36.0	39.2

Source: Claritas Environics

Population Growth Estimate 2023-2028

USA — 2.1%
AK — 0.9%
SKP — 4.2%

Source: Claritas Environics
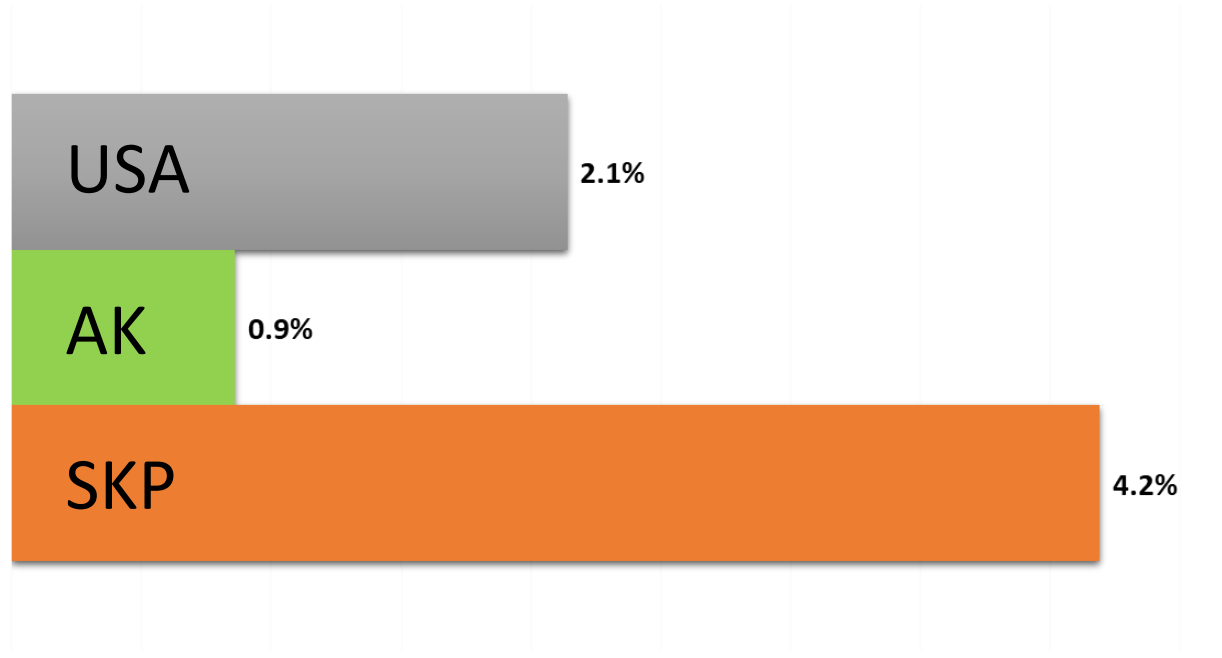
Leading Cause of Death, SKP

Rank	2019	2020	2021
1	**Malignant Neoplasms** (39 Deaths)	**Malignant Neoplasms** (30 Deaths)	**Disease of Heart** (38 Deaths)
2	**Diseases of Heart** (27 Deaths)	**Diseases of Heart** (30 Deaths)	**Malignant Neoplasms** (37 Deaths)
3	Chronic Lower Respiratory Diseases (9 Deaths)	**Accidents** (Unintentional Injuries) (9 Deaths)	**COVID-19, Virus Identified** (25 Deaths)
4	**Accidents** (Unintentional Injuries) (9 Deaths)	Diabetes Mellitus (8 Deaths)	**Accidents** (Unintentional Injuries) (11 Deaths)
5	Cerebrovascular Diseases (8 Deaths)	Cerebrovascular Diseases (8 Deaths)	Diabetes Mellitus (10 Deaths)

Source: Alaska Bureau of Vital Statistics

Impact of COVID-19

Deaths of hospitalized patients at SPH (with Covid, not necessarily from)

2020	2021	2022
2	18 (9 at SPH; 9 transferred)	3 (2 at SPH; 1 transferred)

The number of COVID-19 related ER visits has increased in South Peninsula Hospital with a high of 303

Table 17: COVID-19 Related ER Visits, South Peninsula Hospital, 2020-2021

2020	2021	2022
49	226	303

Source: South Peninsula Hospital

The number of COVID-19 related hospitalizations at South Peninsula Hospital was highest in 2021.

Table 18: COVID-19 Related Hospitalizations, South Peninsula Hospital, 2020-2022

2020	2021	2022
18	95	81

Source: South Peninsula Hospital

COVID-19 Related Clinic Visits

South Peninsula Hospital Clinics: Homer Medical Center, Family Care Clinic, Functional Medicine

	2021	2022	Total
COVID-19	598	920	1,518
Contact with (suspected exposure)	49	26	75
Personal history of COVID-19	93	157	250
Post-COVID-19 condition	4	87	91
Total	744	1,190	1,934

SVT Health and Wellness, 2021-2022

	2021	2022
Number of Visits for COVID	676	140
Number of Visits for Long COVID	N/A*	27

*Data was not being tracked

Mental Health Related Discharges

PRIMARY, SECONDARY OR TERTIARY DIAGNOSIS	ER				Inpatient/Outpatient			
	2019	2020	2021	2022	2019	2020	2021	2022
Alcohol Abuse/Dependence	100	88	122	198	46	53	69	51
Suicidal ideations/Attempts	23	17	31	23	37	31	42	40
Major depressive disorder	30	40	19	5	24	36	29	4
Anxiety Disorder	79	70	86	107	15	16	20	14
Bipolar Disorder	12	16	17	8	6	17	16	10
Altered mental status, unspecified	14	8	9	9	18	8	13	6
Schizoaffective disorder	3	0	5	3	9	9	6	8
Post-traumatic stress disorder	10	7	10	6	6	4	12	5
Opioid Dependence	22	19	17	14	6	4	4	2
Adjustment disorder	8	8	10	6	6	4	2	2
Schizophrenia	6	6	4	3	5	4	1	1

Source: South Peninsula Hospital

COVID-19: Perceived Challenges

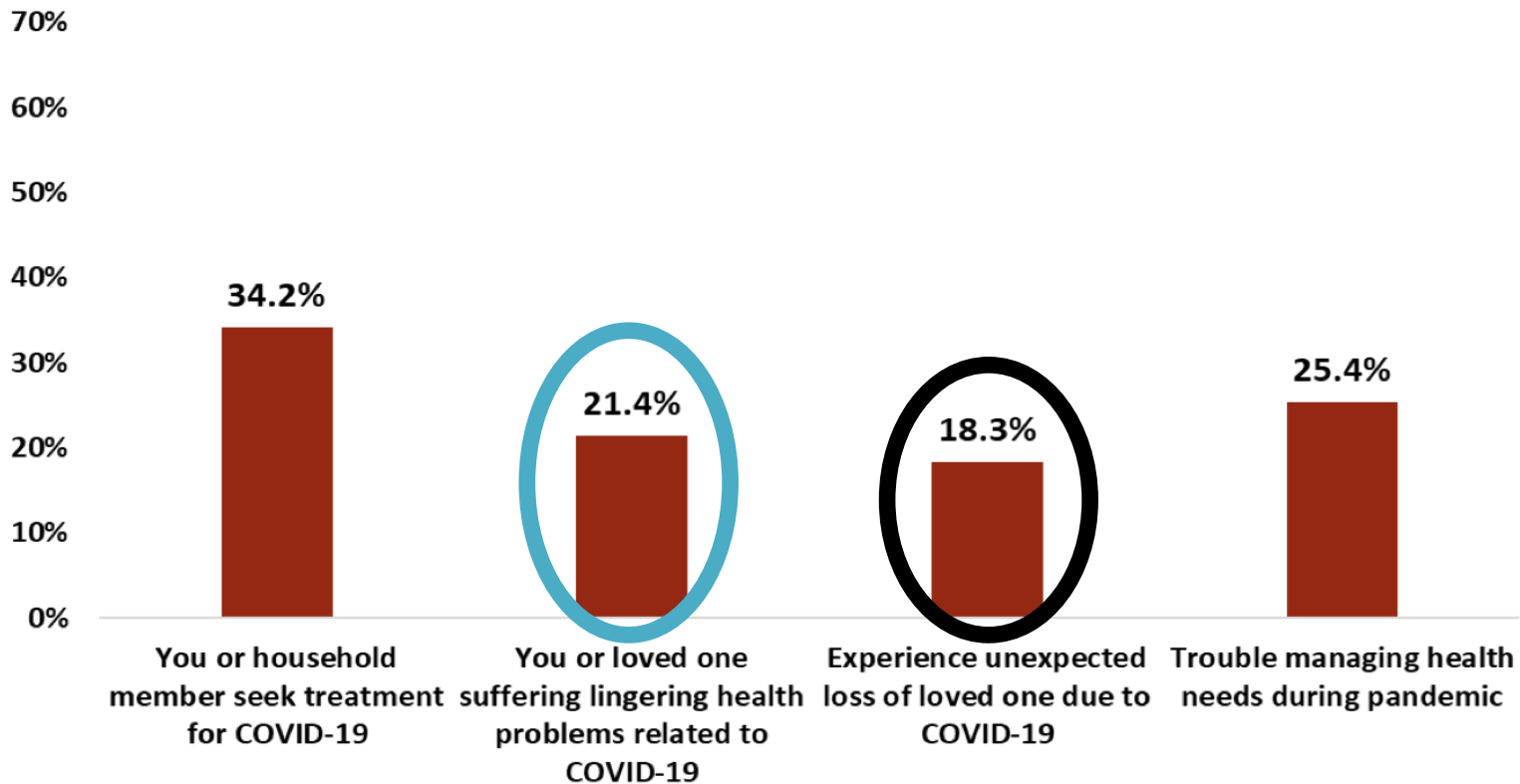Perceptions of Community Health Survey Feedback to Impact of COVID-19

Respondents were asked to indicate if any of the following areas were more challenging than normal during the COVID-19 pandemic. This was a "check all that apply" question.

Table 10: Challenges During COVID-19

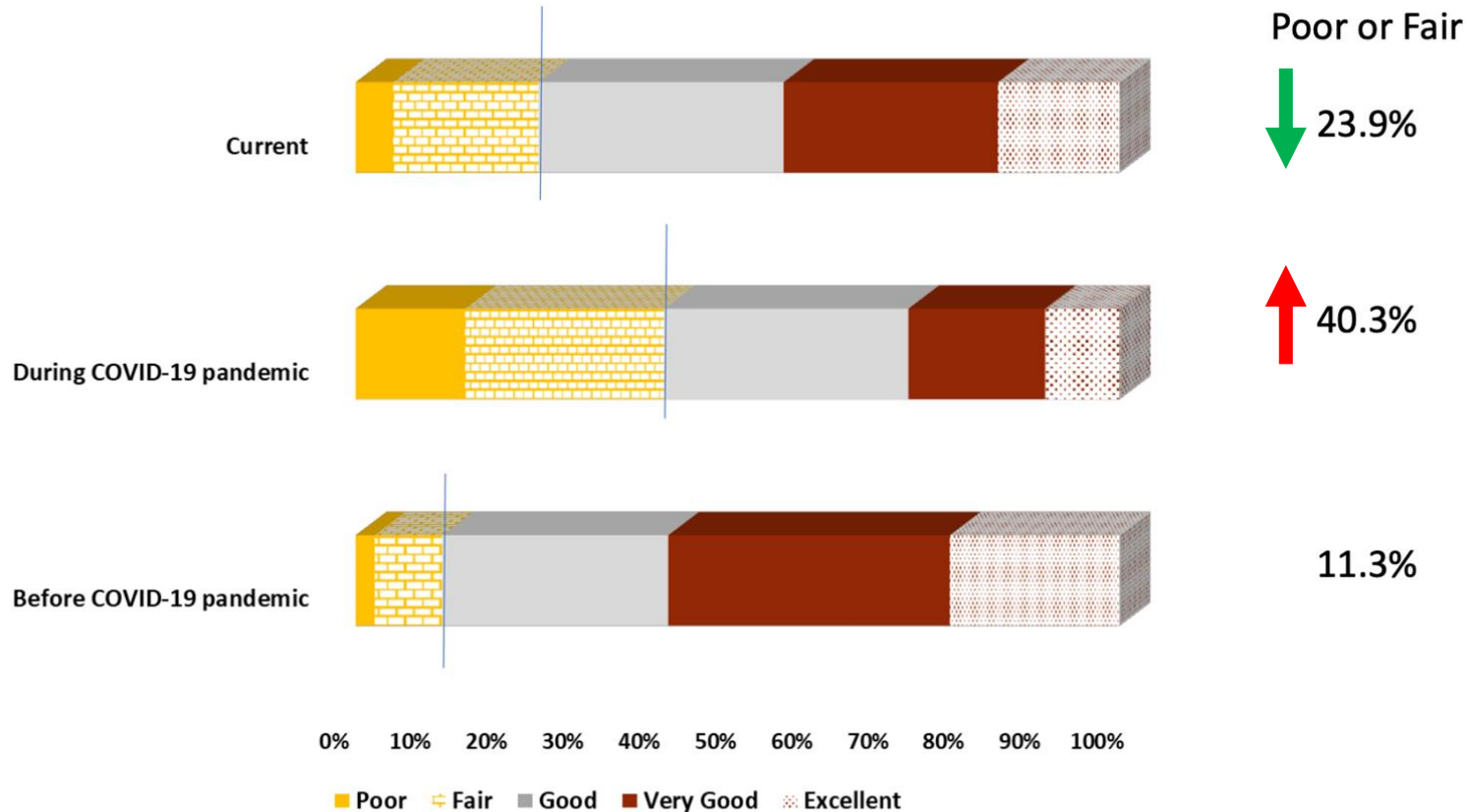| Areas Impacted by COVID-19	2023 Perceptions Survey (1,020 responses)
Did not experience any challenges	22.1%
Job security (unemployed, fired or laid off, less work to do than before, less income, etc.)	20.2%
Access to medical care	18.9%
Paying bills (medical or other)	18.3%
Access to food (affordable groceries, getting SNAP benefits, feeding family or loves ones, etc.)	18.1%
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	16.6%
Utilities (electric, gas, or water shut-offs or difficulty paying for them)	15.0%
Other	12.5%
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	11.1%
Affording other basic needs (not mentioned)	10.2%
Access to childcare	8.2%
Safety at home (abuse, interpersonal violence, family violence, or domestic violence)	3.0%

Source: Perception of Community Health Survey

Impact of COVID-19 on Mental Health

Poor or Fair

Current — 23.9%

During COVID-19 pandemic — 40.3%

Before COVID-19 pandemic — 11.3%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Poor ⬚ Fair ■ Good ■ Very Good ⬚ Excellent

Source: Perceptions of Community Health Survey

Community Themes & Strengths

1. Focus Groups

2. Stakeholder Interviews

3. Intercept Survey

4. Perception of Health Surveys

Community Strengths

	2008 Perceptions Survey (831 responses)	2012 Perceptions Survey (1,171 responses)	2015 Perceptions Survey (680 responses)	2019/2020 Perceptions Survey (469 responses)	2023 Perceptions Survey (1.020 responses)
1	People help each other	Natural beauty (79%)	Natural beauty (63%)	Natural beauty (21%)	Natural beauty (56%)
2	Respect for varied viewpoints	People help each other (68%)	People help each other (36%)	People help each other (11%)	People help each other (28%)
3	Natural beauty	Healthy environment (53%)	Cultural/arts opportunities (29%)	Schools (10%	Recreational opportunities (25%)
4	Diverse private/public nonprofit organizations	Schools (48%)	School (27%)	Cultural/arts opportunities (8%)	Cultural/arts opportunities (25%)
5	Other	Cultural/arts opportunities (47%)	Recreational opportunities (24%)	Access to health care (8%)	Schools (21%)

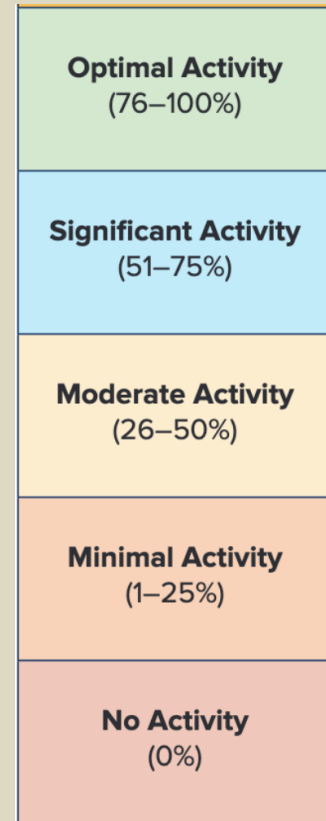|	2008 Perceptions Survey (834 responses)	2012 Perceptions Survey (454 responses)	2015 Perceptions Survey (649 responses)	2019/2020 Perceptions Survey (444 responses)	2023 Perceptions Survey (1,020 responses)
1	Substance abuse	Substance abuse (79%)	Substance abuse (97%)	Substance abuse (97%)	Substance abuse (66%)
2	Economic costs	Economic costs (54%)	Interpersonal violence (96%)	Mental/emotional health (82%)	Mental/emotional health (54%)
3	Mental/emotional health	Mental/emotional health (52%)	Mental/emotional health (75%)	Economic health (72%)	Economic health (41%)

Community Areas for Improvement

	2015 Perceptions Survey (590 responses)	2019/2020 Perceptions Survey (469 responses)	2023 Perceptions Survey (1,020 responses)
1	Jobs and economic opportunities (48%)	Jobs and economic opportunities (13%)	Housing (58%)
2	Public transport (38%)	Substance abuse treatment (13%)	Public transportation (24%)
3	Substance abuse treatment (36%)	Housing (12%)	Jobs and economic opportunities (20%)
4	Housing (26%)	Public transportation (12%)	Substance abuse treatment (17%)
5	Access to job training and higher education (17%)	Respect for varied viewpoints (10%)	Behavioral health services (17%)

Local Public Health System Assessment

	10 Essential Services	2009 LPHSA Overall Results	2016 LPHSA Overall Results	2023 LPHSA Overall Results
1	Monitor Health Status	13%	53%	44%
2	Diagnose and Investigate	56%	90%	84%
3	Educate/Empower	31%	31%	69%
4	Mobilize Partnerships	35%	68%	82%
5	Develop Policies/Plans	31%	50%	75%
6	Enforce Laws	51%	44%	58%
7	Link to Health Services	45%	59%	66%
8	Assure Workforce	34%	75%	62%
9	Evaluate Services	20%	41%	66%
10	Research/Innovations	18%	49%	55%
	Average Overall Score	**33%**	**56%**	**66%**

Optimal Activity
(76–100%)

Significant Activity
(51–75%)

Moderate Activity
(26–50%)

Minimal Activity
(1–25%)

No Activity
(0%)

Recurrent Themes:

Lessons Learned from COVID Response - i.e., Collaboration, etc.

Challenges with Data - outdated, not local, not timely

Local Public Health System Alignment - i.e., Use Data Dashboards, etc.

Local Organizational Partnerships are a Strength

Proactive vs. Reactive - i.e., addressing needs before issues arise

Workforce shortages causing strain

1. Housing Crisis/Homelessness
2. Availability of Funding
3. Workforce
4. Current Economic Environment
5. Increased awareness of mental health
6. Trend to understand and seek truth
7. Lack of Childcare
8. Political Climate
9. Limited Transportation
10. Community Involvement
11. Organizations to support community
12. Pandemic
13. Food Insecurity
14. Increased Stigmatization
15. Education
16. Licensing agencies
17. Growing senior population
18. Challenges facing young families
19. Substance Use/Abuse
20. Local food/local agriculture production
21. Mental Fatigue
22. Reproductive health Regulations
23. Climate Change
24. Zoom
25. Human connection
26. Domestic violence
27. Rumors of decreased funding
28. Growing understanding of indigenous land
29. Opportunities for youth
30. Physical beauty
31. Increase prevalence of disease

Prioritization Criteria:

	Item	Definition	Scoring		
			Low (1)	Medium	High (10)
1.	Magnitude of the problem	The degree to which the problem leads to death, disability or impaired quality of life and/or could be an epidemic based on the rate or % of population that is impacted by the issue	Low numbers of people affected; no risk for epidemic	Moderate numbers/ % of people affected and/or moderate risk	High numbers/ % of people affected and/or risk for epidemic
2.	Disparities/ Equity	The degree to which there are disparities within particular populations and/or inequitable access to prevention and/or treatment resources	There are few or no disparities and generally equal access	There are some disparities and/or access challenges	There are significant disparities and/or inequities in access
3.	Impact on other health outcomes	The extent to which the issue impacts health outcomes and/or is a driver of other conditions	Little impact on health outcomes or other conditions	Some impact on health outcomes or other conditions	Great impact on health outcomes and other conditions
4.	Capacity to implement evidence based solutions or promising practices	This considers the capacity of existing systems and resources available.	There is little or no capacity to implement evidence based solutions or promising practices	Some capacity exists to implement evidence based solutions or promising practices	There is solid capacity to implement evidence based solutions or promising practices in this area
5.	Community collaboration	The extent to which there is opportunity for community collaboration and buy-in to address this issue	There is no opportunity for community collaboration	There is some opportunity for community collaboration	There is high opportunity for community collaboration

Prioritization Results

	Magnitude of the Problem	Disparities /Equity	Impact on Other Health Outcomes	Capacity to Implement Evidenced Based Solutions or Promising Practices	Community Collaboration	Total	Ranking
Mental/Emotional Health (prevalence, lack of services)	7.81	7.50	9.29	6.50	6.50	37.60	1
Housing (including homelessness, accessibility, affordability, availability)	7.31	8.93	8.93	5.50	6.50	37.17	2
Substance Use (prevalence, lack of services)	5.19	6.43	9.29	6.79	7.86	35.54	3
Lack of Child Care	6.06	7.93	7.50	5.50	7.50	34.49	4
Youth Mental Health	6.88	6.43	8.57	5.50	6.79	34.16	5
Physical Health (Cancer, Diabetes, Heart Disease, Asthma, Obesity, Overweight)	6.06	6.43	8.93	6.50	5.79	33.71	6
Access to Food/Food Insecurity	4.88	5.79	8.21	5.36	6.79	31.02	7

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- **Mental Health**
- **Housing**
- **Substance Misuse**

- **Childcare**
- **Physical Health**
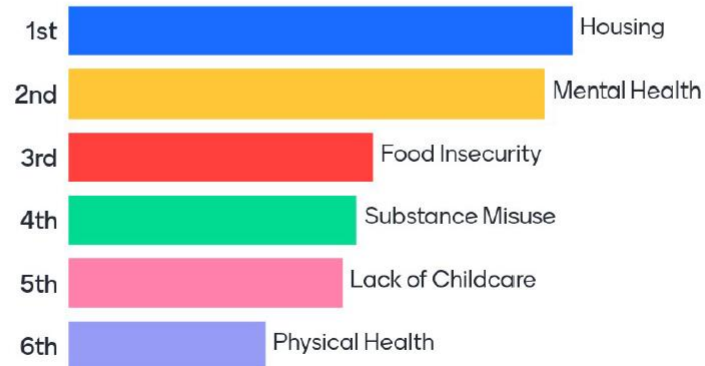- **Food Insecurity**

Community Health Needs Assessment

Do you think there's potential for more community collaboration on each of the following?
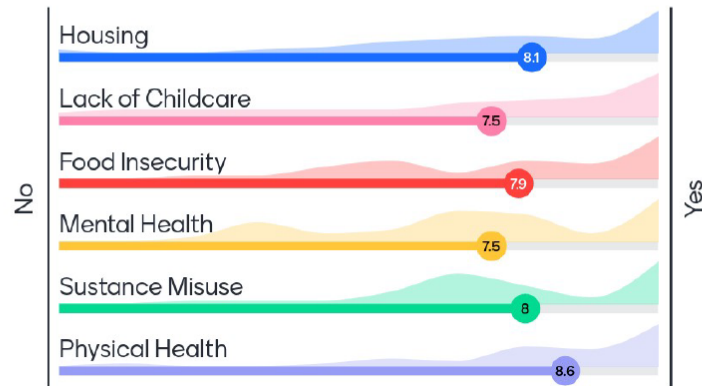
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Day 1- Review Data & Narrow Down Priorities
FRIDAY, OCTOBER 13th, 2023

Day 2- Write Plan & Engage for Action
FRIDAY, OCTOBER 27th, 2023

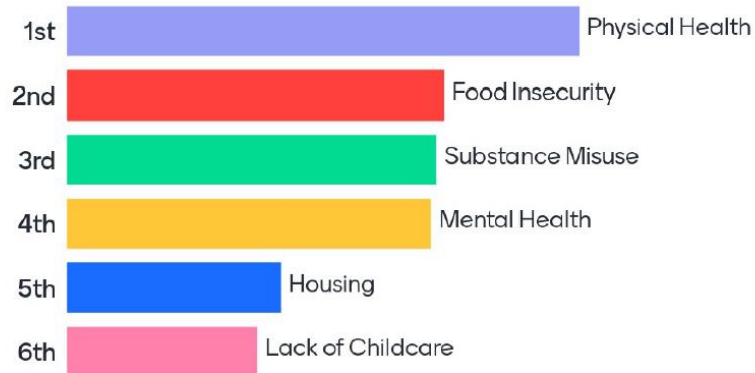**Location:** Kachemak Bay Campus
Remote attendance Zoom

Reports

www.mappofskp.net

Questions and Info

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