

COVID-19 Update and Discussion

May 5, 2020

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KITSAP PUBLIC HEALTH DISTRICT

COVID-19 Pandemic Dates of Significance

- December 2019: Initiation of COVID Outbreak in China
- January 21, 2020 First Washington COVID case
- February 4, 2020: KPHD activated limited Incident Command System
- February 27, 2020: KPHD fully activated ICS
- February 29, 2020: WA Governor emergency proclamation
- March 2, 2020: Kitsap EOC Activated
- March 8, 2020: First Kitsap COVID case & local emergency proclamations
- March 13, 2020: First Gov. proclamations re: LTCF, school closures, prohibiting public gathering
- March 23, 2020: Governor stay home stay healthy order



KPHD Challenges to COVID-19 Pandemic Response

- Small communicable disease staff/insufficient funding
- Huge volume of constantly changing information 24/7
- Major response staff fatigue
- Overwhelming levels of information for partners desiring synopsis, especially with advent of cases
- Inadequate healthcare sector personal protective equipment (PPE) to initial manage disease surge (surveillance issues)
- Inadequate testing supplies, resulting in limited, prioritized testing (surveillance issues)



Local Strengths of COVID-19 Response

- Many collaborative partners
- KPHD ICS scale-up with capable staff (EH, NFP, Clerical, IT, Managers, etc.)
- Strong medical messaging system
- Responsive healthcare system
- Emergency Operations Center support
- Health Board membership support and guidance
- Community and business actions in compliance with Stay Home Stay Healthy
- Washington State Department of Health leadership
- Regional LHJ relationships/coordination
- State and Federal funding “down-payments”
- COOPERATION OF GENERAL PUBLIC



Current Status KPHD COVID-19 Response

- Case & Contact Investigations by CD staff w/ surge capacity by EH
- Congregate Setting Task Force (with EOC)
- Active participation in EOC and Unified Command
- Active participation in state public health system coordination
- Active participation on KCF Kitsap Cares weekly calls
- Remaining staff planning for new models of service provision
- ICS activation level reduced, planning for next phases, providing information updates and TA to partners, advising DOH, medical messaging
- Enforcement assistance for Governor's Proclamations



KPHD COVID-19 Cost Estimates Through April

- 9,400 staff hours to date on COVID, at cost of \$600,600
- \$309,000 disaster response reimbursement received (state)
- Additional \$340,000 coming (federal)
- CARES Act Funding?
- Duration and intensity of response?
- Loss of budgeted revenues for work slowed/suspended by COVID-19



Current KPHD Services Status

- Office remains closed to walk-in customers
- Holding “COVID Reserves” staff on stand-by for case & contact investigations
- Kitsap EOC & Unified Command
- Some “regular” & continuing services:
 - Onsite Sewage & Drinking water (construction, repairs, sales, O&M)
 - Other non-contact EH work
 - Limited CH non-CD work
 - Vital statistics
 - Administrative Services

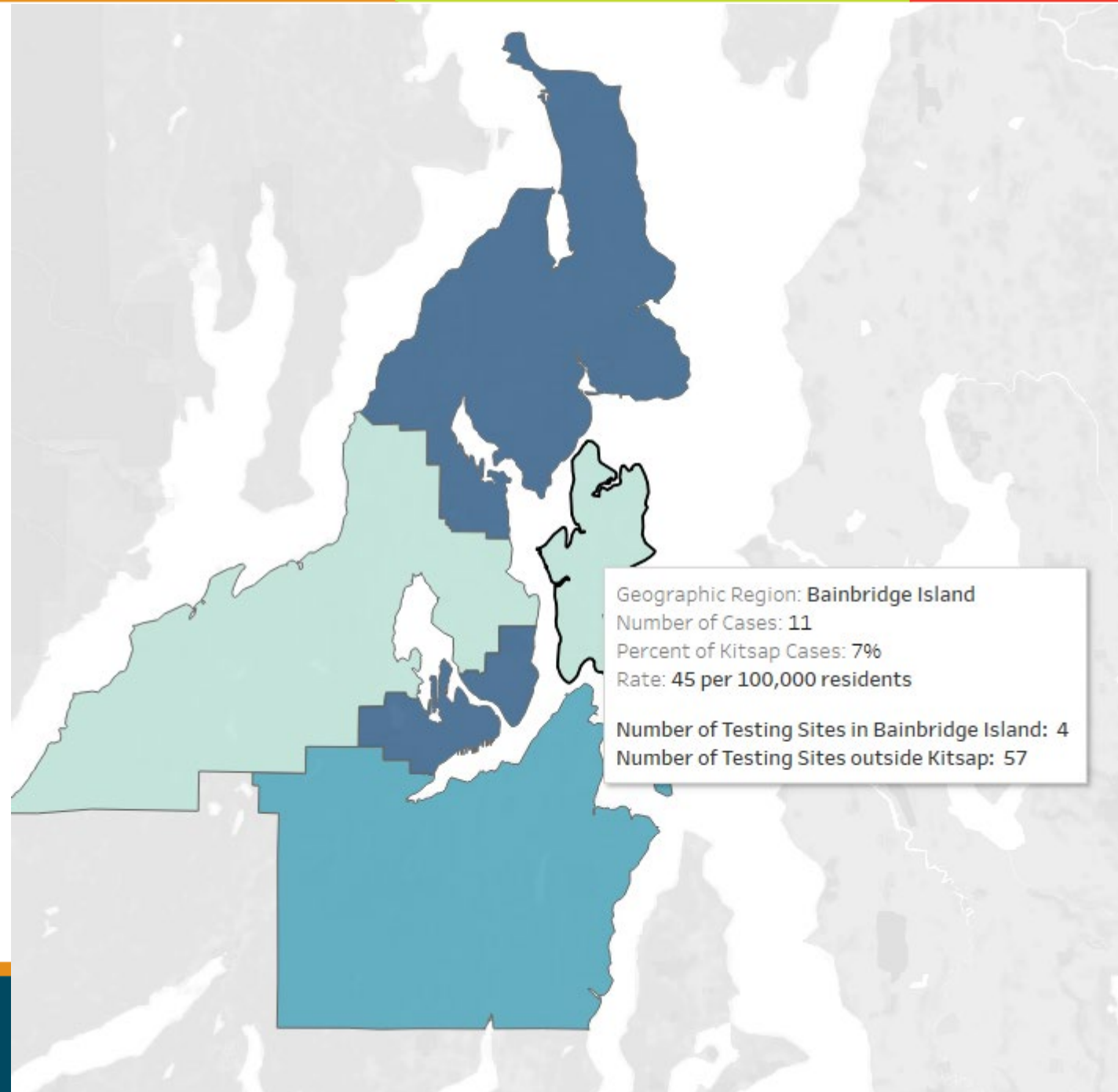


COVID-19 Testing

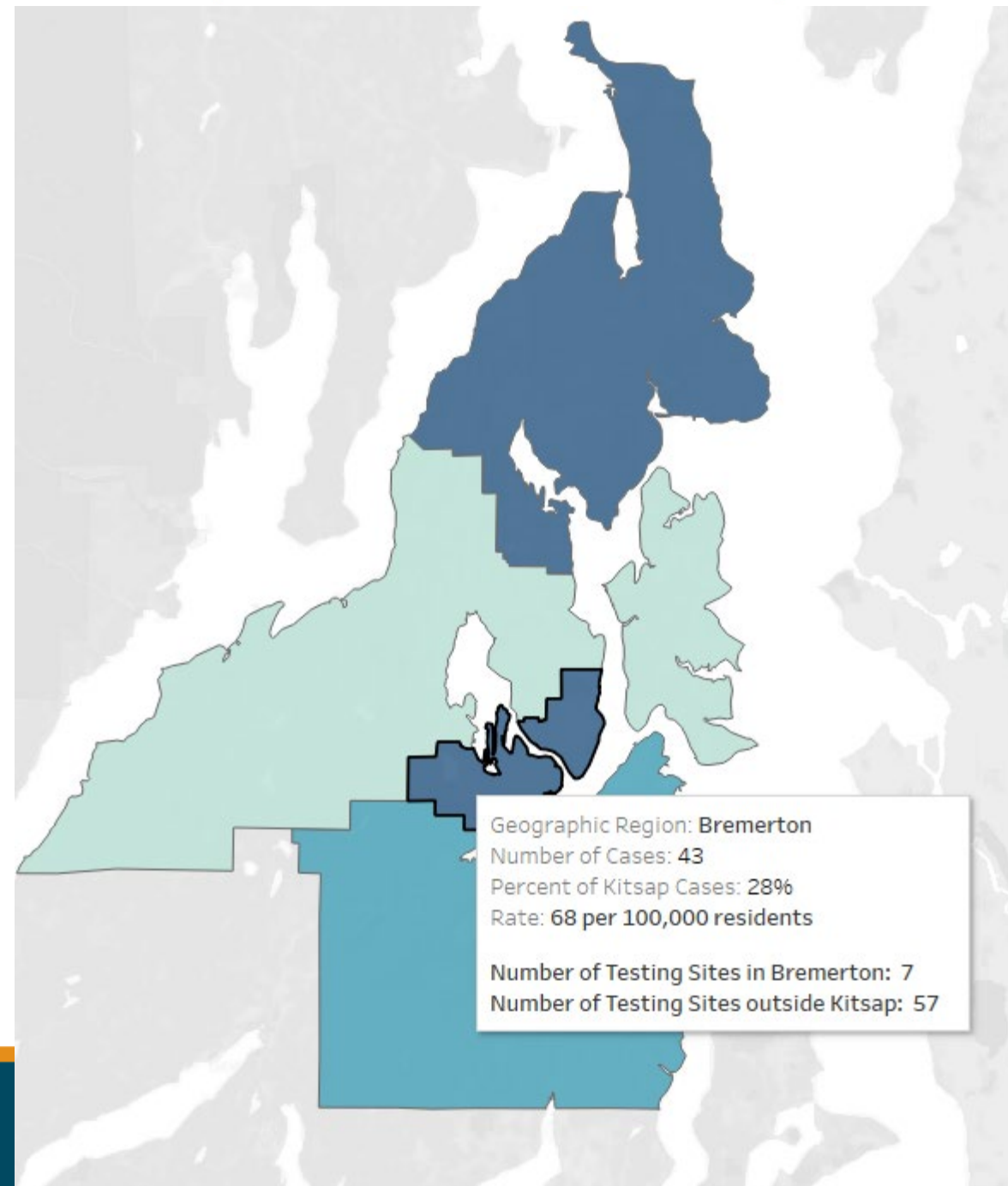
- Standard for diagnosis is PCR test distributed by CDC to accredited labs
 - Fairly widely available in Kitsap
 - Testing supply shortages still an issue; lab capacity improved
 - Testing of all symptomatic people recently recommended (4/29)
- Point of care PCR tests problematic
- Many other PCR tests being offered, though not evaluated by FDA
- Current serology testing has no role in diagnosis, no clear role in surveillance
 - [Infectious Diseases Society of America 4-22-2020](#)
 - [World Health Organization](#)



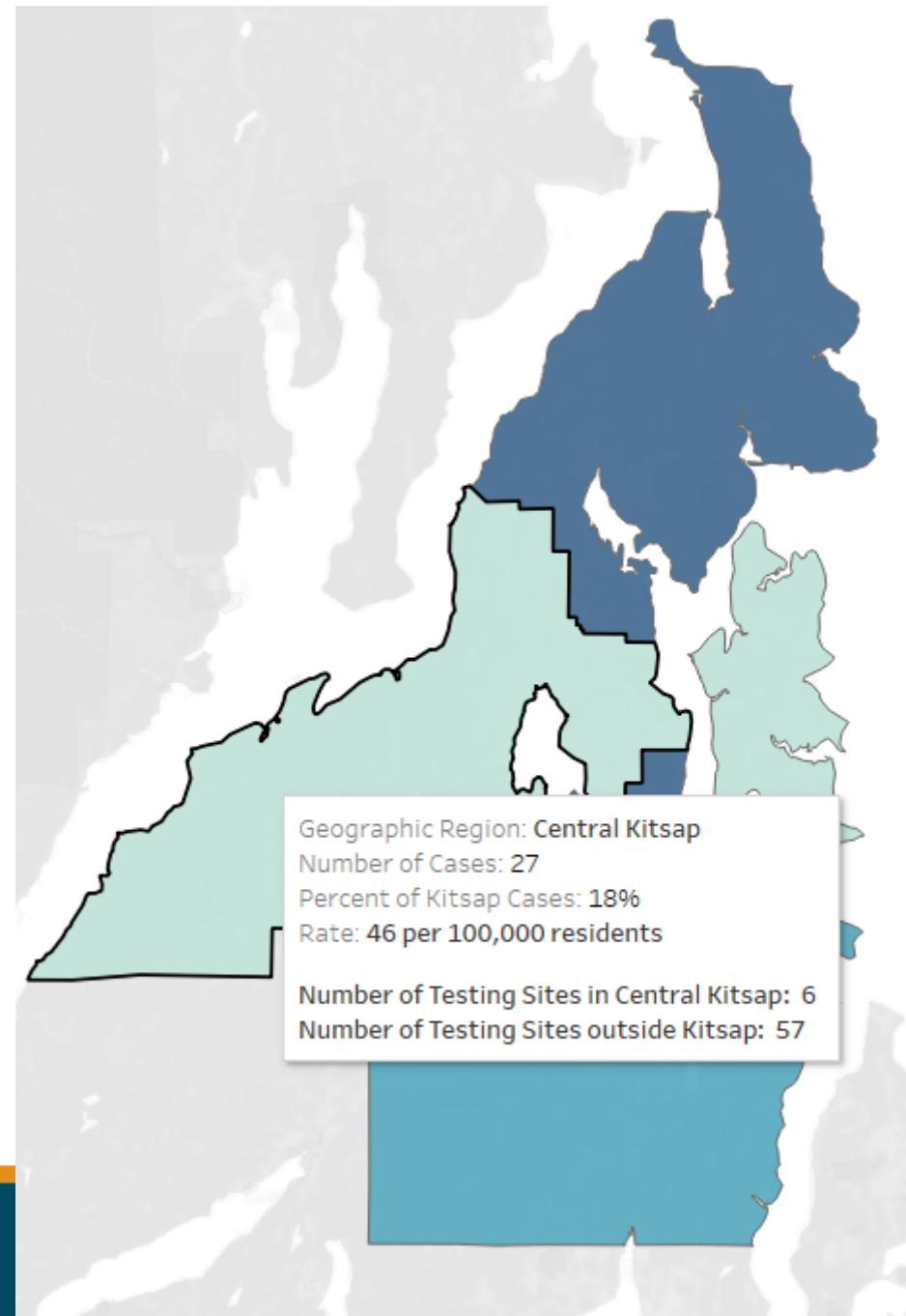
KPHD COVID – 19 Data Website



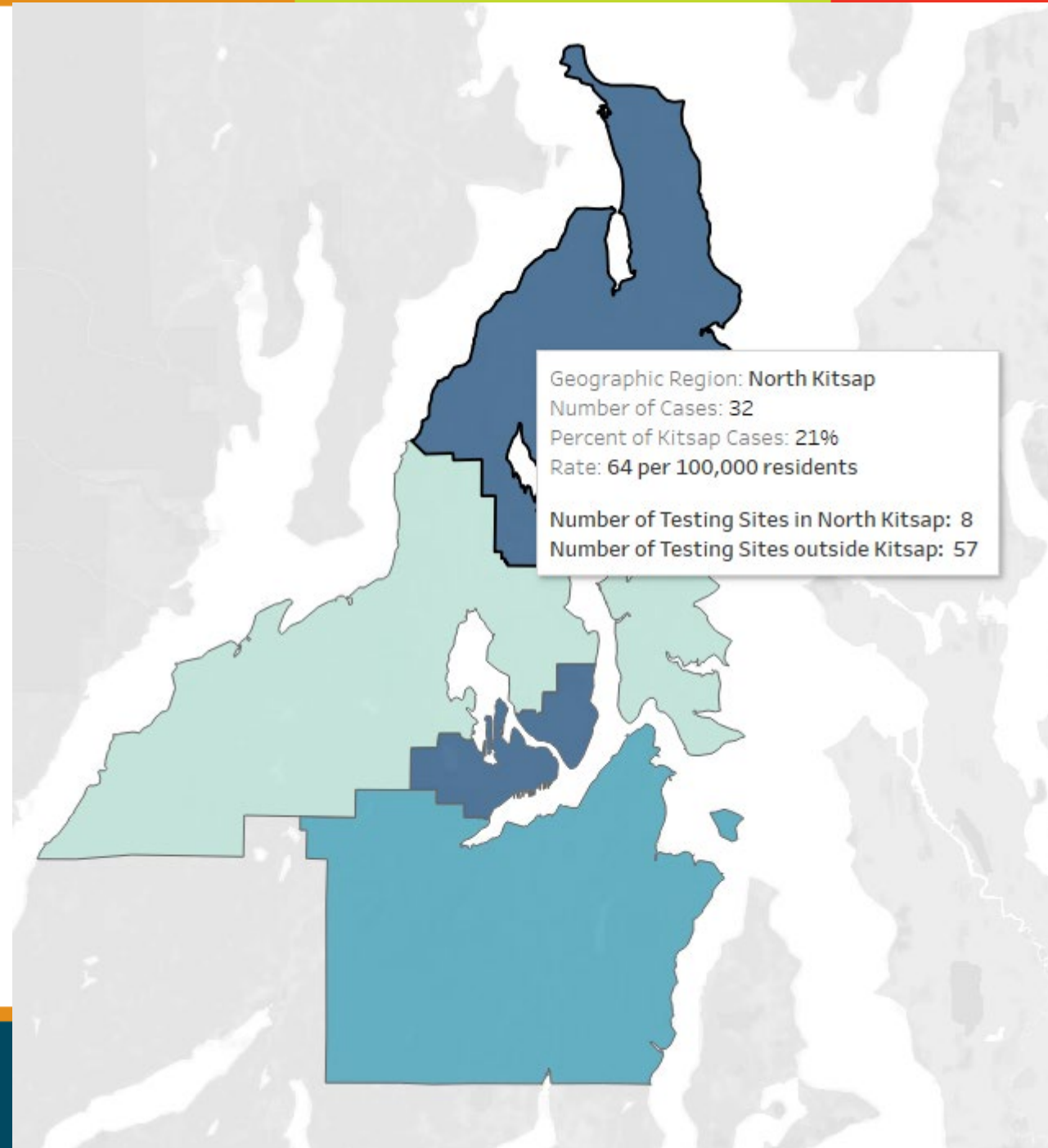
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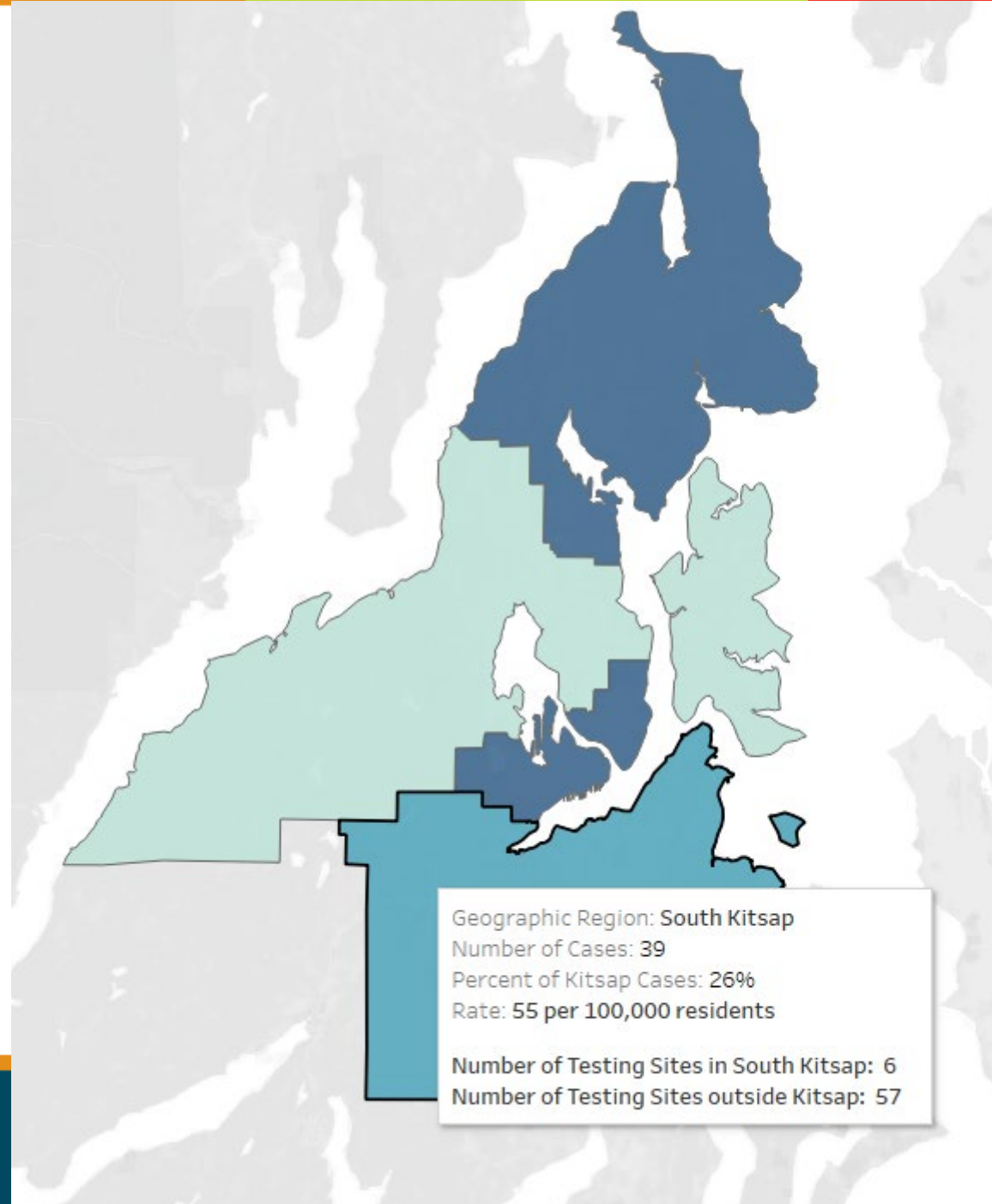
KPHD COVID – 19 Data Website



KPHD COVID – 19 Data Website



KPHD COVID – 19 Data Website



Kitsap COVID-19 Epidemiology

- Go to [DOH webpage](#) (Kitsap test totals and positivity rate)
- Go to [KPHD webpage](#)
 - Kitsap Surveillance Report
 - Kitsap COVID-19 Weekly Report
 - Kitsap Lab-Confirmed COVID-19 Case Characteristics



Governor's Prerequisites for Easing Restrictions of Stay Home, Stay Healthy Order

- Decreasing disease morbidity
- Healthcare capacity
 - Treatment/surge
 - Diagnostic testing for all COVID cases
- Public Health capacity
- Ability to protect high risk populations

See: <https://coronavirus.wa.gov/what-you-need-know/covid-19-risk-assessment-dashboard>



KPHD COVID - 19 Data Website

<https://kitsappublichealth.org/CommunityHealth/CoronaVirus.php>

- Community Health and Well-being Survey
- 11,102 total responses

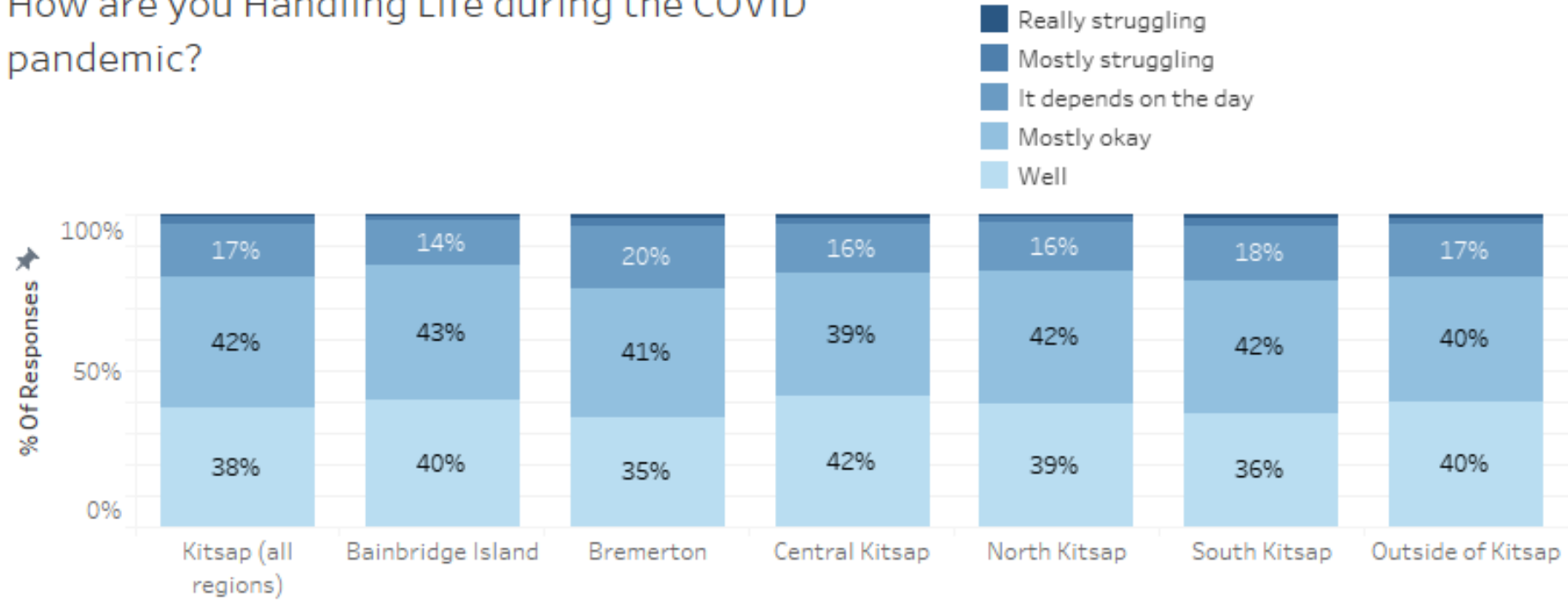


Geographic Region of Respondents by Geographic Region

Geographic area	Number of Respondents	Survey Responses	Actual % of Total Population (2018)*	Survey Compared to Kitsap Population
Kitsap (all regions)	11,050	100%		
Bainbridge Island	1,256	11%	9%	2%
Bremerton	2,789	25%	34%	-8%
Central Kitsap	1,098	10%	12%	-2%
North Kitsap	3,453	31%	19%	12%
South Kitsap	2,212	20%	27%	-7%
Outside of Kitsap	242	2%		

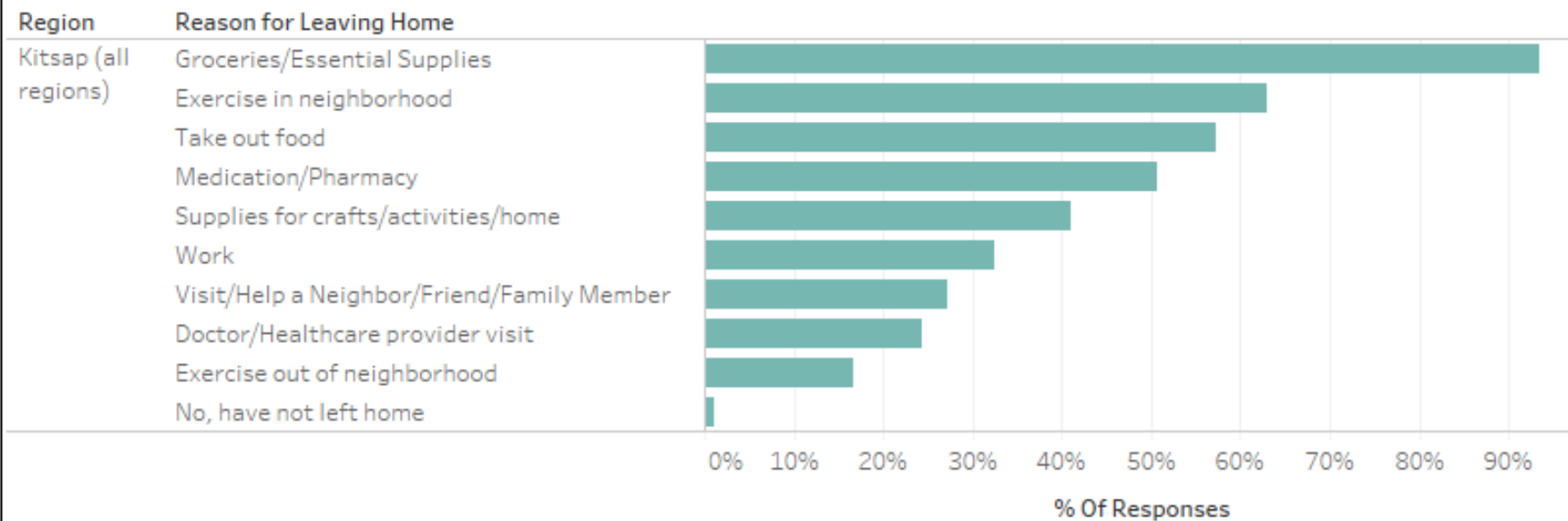


How are you Handling Life during the COVID pandemic?

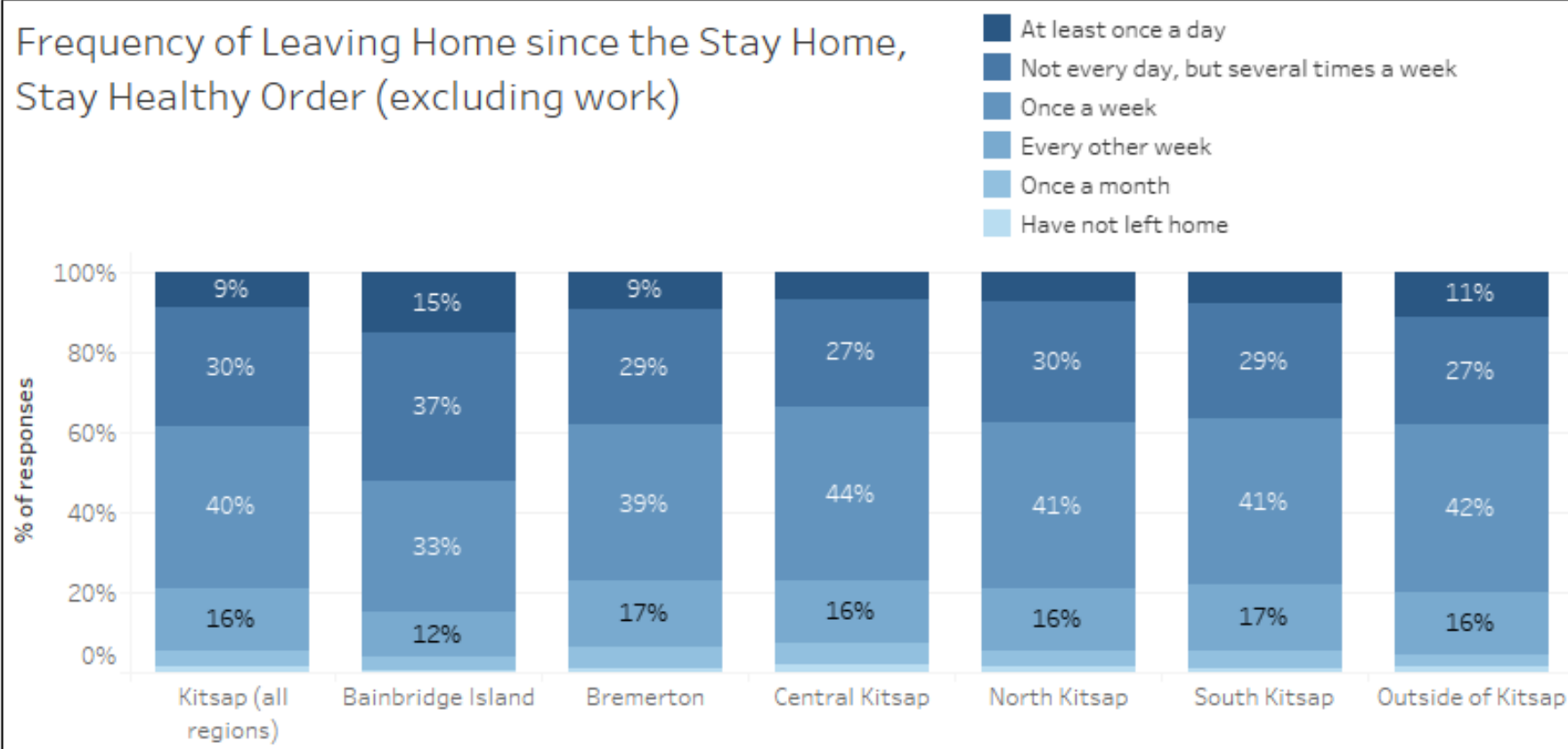


Top 9 Reasons for Leaving Home since Governor Inslee's Stay Home, Stay Healthy Order

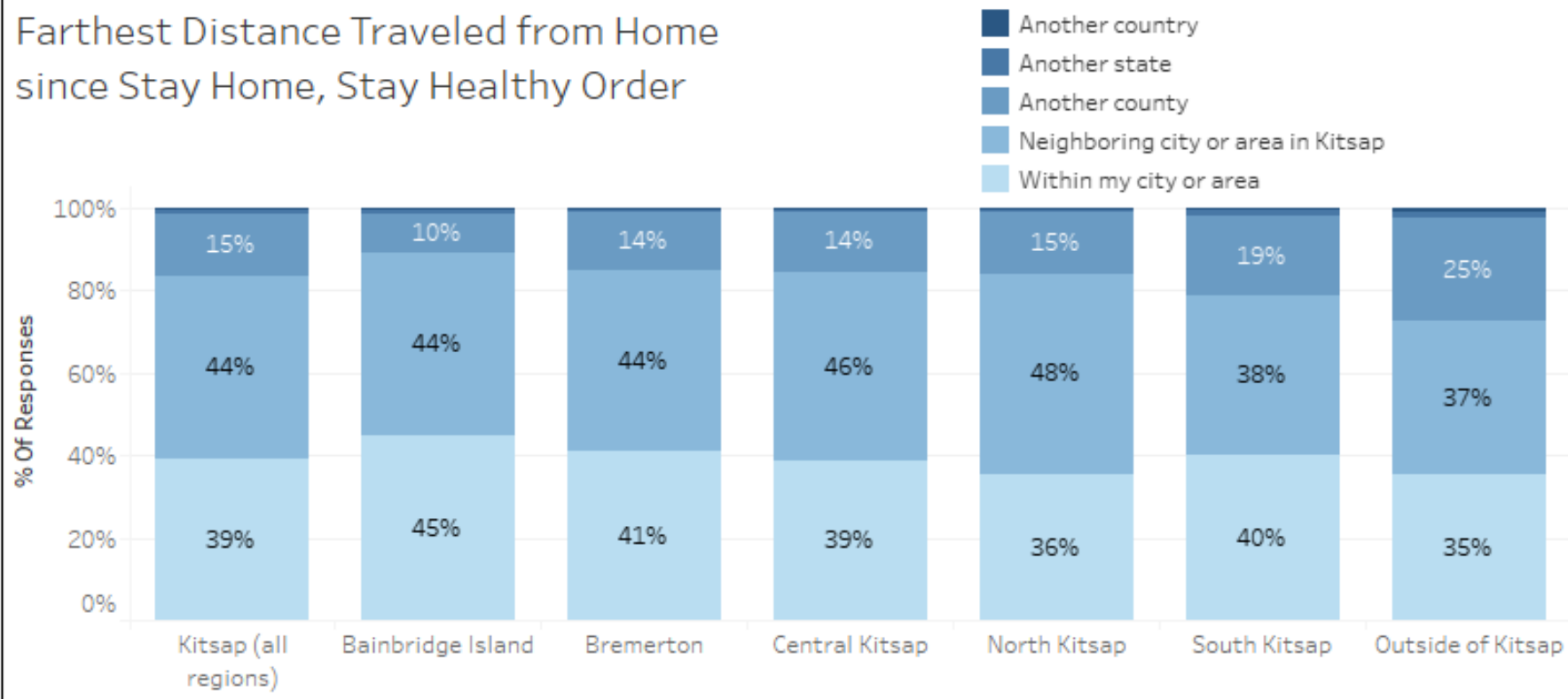
Respondents could select all that applied.



Frequency of Leaving Home since the Stay Home, Stay Healthy Order (excluding work)

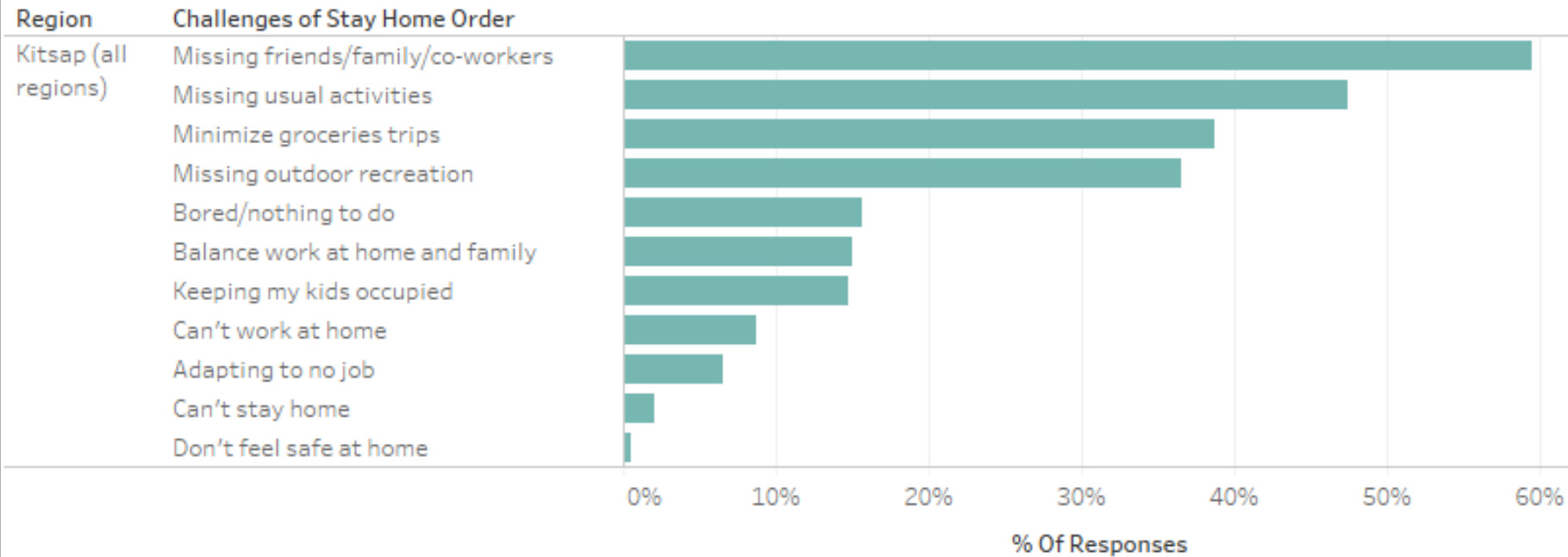


Farthest Distance Traveled from Home since Stay Home, Stay Healthy Order



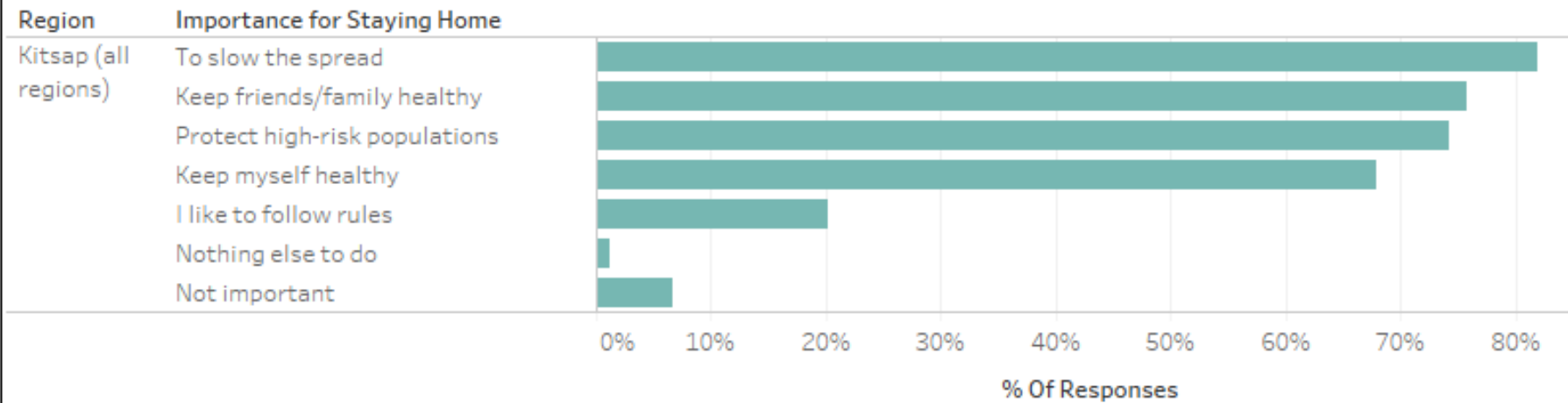
Most Challenging Parts of Stay Home, Stay Healthy Order

Respondents could select all that applied.



Most Important Reasons to Stay Home during COVID Pandemic





Respondents could select all that applied.



Governor's Phase-Based Plan

WASHINGTON'S PHASED APPROACH

Reopening Business and Modifying Physical Distancing Measures

	 Phase 1	 Phase 2	 Phase 3	 Phase 4
High-Risk Populations*	Continue to Stay Home, Stay Healthy	Continue to Stay Home, Stay Healthy	Continue to Stay Home, Stay Healthy	Resume public interactions, with physical distancing
Recreation	Some outdoor recreation (hunting, fishing, golf, boating, hiking)	All outdoor recreation involving fewer than 5 people outside your household (camping, beaches, etc.)	<ul style="list-style-type: none"> - Outdoor group rec. sports activities (5-50 people) - Recreational facilities at <50% capacity (public pools, etc.) 	Resume all recreational activity
Gatherings (social, spiritual)	<ul style="list-style-type: none"> - None - Drive in spiritual service with one household per vehicle 	Gather with no more than 5 people outside your household per week	Allow gatherings with no more than 50 people	Allow gatherings with >50 people
Travel	Only essential travel	Limited non-essential travel within proximity of your home	Resume non-essential travel	Continue non-essential travel
Business/ Employers	<ul style="list-style-type: none"> - Essential businesses open - Existing construction that meet agreed upon criteria - Landscaping - Automobile sales - Retail (curb-side pick-up orders only) - Car washes - Pet walkers 	<ul style="list-style-type: none"> - Remaining manufacturing - New construction - In-home/domestic services (nannies, housecleaning, etc.) - Retail (in-store purchases allowed with restrictions) - Real estate - Professional services/office-based businesses (telework remains strongly encouraged) - Hair and nail salons/Barbers - Housecleaning - Restaurants <50% capacity table size no larger than 5 	<ul style="list-style-type: none"> - Restaurants <75% capacity/ table size no larger than 10 - Bars at <25% capacity - Indoor gyms at <50% capacity - Movie theaters at <50% capacity - Government (telework remains strongly encouraged) - Libraries - Museums - All other business activities not yet listed except for nightclubs and events with greater than 50 people 	<ul style="list-style-type: none"> - Nightclubs - Concert venues - Large sporting events - Resume unrestricted staffing of worksites, but continue to practice physical distancing and good hygiene

* High-risk populations are currently defined by CDC as: persons 65 years of age and older; people of all ages with underlying medical conditions (particularly not well controlled) including people with chronic lung disease or moderate to severe asthma, people who have serious heart conditions, people who are immunocompromised, people with severe obesity, people with diabetes, people with chronic kidney disease undergoing dialysis, and people with liver disease; people who live in a nursing home or long-term care facility.



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Near- and Mid-Term Considerations

- Expected continuation of NPIs, with gradual exemptions:
 - Increased elective surgeries within proclamation guidance
 - Increased outpatient visits
 - Increased outdoor recreation
 - Existing residential and commercial construction
- Expert reports on prerequisites for NPI relaxation (see memo)
- Guidance for local events, fairs, & community gatherings
- Preparing for potential next wave of COVID-19 (next flu season?)
- Maintaining public interest and commitment to prevent spread



County Variance Requests to Stay Home, Stay Healthy Order







KITSAP PUBLIC HEALTH DISTRICT

Governor's Phase-Based Plan

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KITSAP PUBLIC HEALTH DISTRICT

Does Kitsap County Qualify for Variance?

Answer: No, not at this time.

Reason: The Department of Health recognizes that there are currently some small counties with a population of less than 75,000 that have not identified a resident with COVID-19 for the past three weeks. These counties have the opportunity to apply for a variance to move to Phase II of this plan before the rest of the state.

https://www.governor.wa.gov/sites/default/files/SafeStartWA_4May20_1pm.pdf



Variance Application Criteria & Estimated Status

#1 – Is COVID-19 testing available and accessible to everyone in the county with symptoms of COVID-19?

Status: Partially Meet

- Testing locations are available & accessible throughout the county at established healthcare offices; BUT
- Testing kits and PPE supplies remain sporadic and insufficient.
- Need to determine how many tests would meet need to test everyone with symptoms



Variance Application Criteria & Estimated Status

#2 – How many COVID-19 tests are performed in the county by week over the past three (3) weeks?

Status: Meet

- DOH tracks the number of tests by county and for the entire state at:
<https://www.doh.wa.gov/Emergencies/NovelCoronavirusOutbreak2020COVID19/DataDashboard>
- There is a about a 7-day lag time for complete data.



Variance Application Criteria & Estimated Status

#3 – Does the LHJ have plans in place to be able to perform case investigations and contact tracing using state DOH protocols?

Status: Meet

- KPHD has 38 staff trained to do case and contact investigations.
- Organized in three Tiers:
 1. Communicable Disease staff (5)
 2. Other CD & Food Program staff (11)
 3. Other EH & CH staff (22)



Variance Application Criteria & Estimated Status

#4 – Does the county have plans and resources to house people in Q&I who do not have their own place to do so?

Status: Can Meet

- EOC and Kitsap County have established two (2) facilities – Pilgrim Firs and Seabeck Conference Center;
- Sites have exceeded capacity so far; HOWEVER
- Will need to extend date availability; AND
- Will need back-up plan for a large outbreak at one of the homeless shelters (~130 population).



Variance Application Criteria & Estimated Status

#5 – Does the LHJ have plans and capacity to provide case management services for all occupants of Q&I facilities?

Status: Meet

- KPHD has 38 staff trained to do case and contact investigations.
- Organized in three Tiers:
 1. Communicable Disease staff (5)
 2. Other CD & Food Program staff (11)
 3. Other EH & CH staff (22)



Variance Application Criteria & Estimated Status

#6 – Does the county have plans and capacity to rapidly respond to outbreaks in the community and within congregate settings?

Status: Will Meet Soon

- KPHD & EOC developing “congregate facility task force” – near completion.

