Community Assessment for Public Health Emergency Response (CASPER)



Background and Objectives

To better understand the community outbreak of COVID-19, the Chelan-Douglas Health District did a community survey (CASPER) that included approximately 400 households. Half of the households were in primarily Hispanic/Latino neighborhoods and the other half were in primarily Non-Hispanic/Latino neighborhoods. The survey was done over 4 days with 33 team members going door to door in pairs.

KEY FINDINGS

30% of households in both groups believe that risk of getting

COVID-19 is low

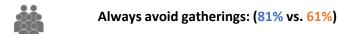
51% of Hispanic households worked in agriculture vs. 7% in Non-Hispanic households

Less than half of households in both groups said they would get a COVID-19 vaccine if it were available. The biggest concern was mistrust of the vaccine.

Most
households in
both groups
knew basic
COVID-19
prevention
strategies:
mask wearing,
handwashing,
and social
distancing

COVID-19 Prevention Strategies

Always wear a mask in public: (92% vs. 90%)



In the last 30 days:

Visited friends/family in another household (43% vs. 72%)

Went to an indoor restaurant (24% vs. 39%)

Household Needs

Had enough money for basic needs: (61% vs. 81%)

Had trouble with rent/mortgage : (16% vs. 4%)

Cut size of meals or skipped meals (19% vs. 6%)

Do not feel safe sending kids to school: (38% vs. 12%)

Mental Health & Health Sciences

Feel more stressed: (38% vs. 54%)

Could not get counseling services: (28% vs. 3%)

Have health insurance (68% vs. 93%)

Demographics — Hispanic/Latino — Non-Hispanic/Latino



Households with income less than 50k/year Average number of people living in the household



Hispanic/Latino
Non-Hispanic/Latino

66% vs 7%

Households that speak Spanish at home

COVID-19 Community Outbreak

Wenatchee and East Wenatchee, WA

What does the data tell us?

- Both groups are very aware of the basic COVID-19 prevention messages, yet many people believe the risk of getting COVID-19 is low, and they are not always following the guidance in their actions.
- It was more common in Hispanic households for someone to have ever tested positive for COVID-19, but most people in both groups knew someone outside the home who had tested positive. For Hispanic households, 19% reported that a household member tested positive for COVID-19, and 7 in 10 knew someone else who tested positive for COVID-19. In Non-Hispanic households, only 4% reported that a household member tested positive for COVID-19, but 8 in 10 knew someone else who tested positive for COVID-19.
- Hispanic households worked in essential work at higher rates than Non-Hispanic households. In Hispanic households, 9 in 10 had at least one essential worker, and many reported having more than one per household. Of Non-Hispanic households, only 7 in 10 had at least one essential worker, and often it was only one.
- Essential workers may be exposed to a greater number of risks than non-essential workers because they need to leave their home for work and may interact with other people. If essential workers are not protected at their worksites by properly using face masks, distancing, and washing hands, they are more exposed to COVID-19 and stand a greater risk of getting infected.

What have we done?

CDHD formed a COVID-19
Division made up of a COVID-19
Coordinator and four additional
staff members.

CDHD started a weekly newsletter in Spanish and English:

https://cdhd.wa.gov/newsand-media/

CDHD created a weekly video chat in Spanish and English with Dr. Malcolm Buter, CDHD Health Officer

https://www.youtube.com/ playlist?list=PL2Lr6pnWAW CVvBGgJvlYo8sLGLrUQsFE9

What are we doing?

Offering more community testing

CDHD now leading local investigation and contact tracing efforts.

Creating a new campaign to remind people to safely gather for the holidays, and to stay outdoors as much as possible.

COVID-19 Help Hotline: English: 509-886-6476 Spanish: 509-886-6477

What can I do?

Share reasons why you wear a mask and keep wearing one!

Create a video that shares how you're doing your part to keep your community safe from COVID-19.

If you gather with people from another home, keep it to less than 10 people, wear your masks and stay 6 feet apart.

