

Wahkiakum County Community Health Assessment Proposed Health Indicators

Wahkiakum County Board of Health

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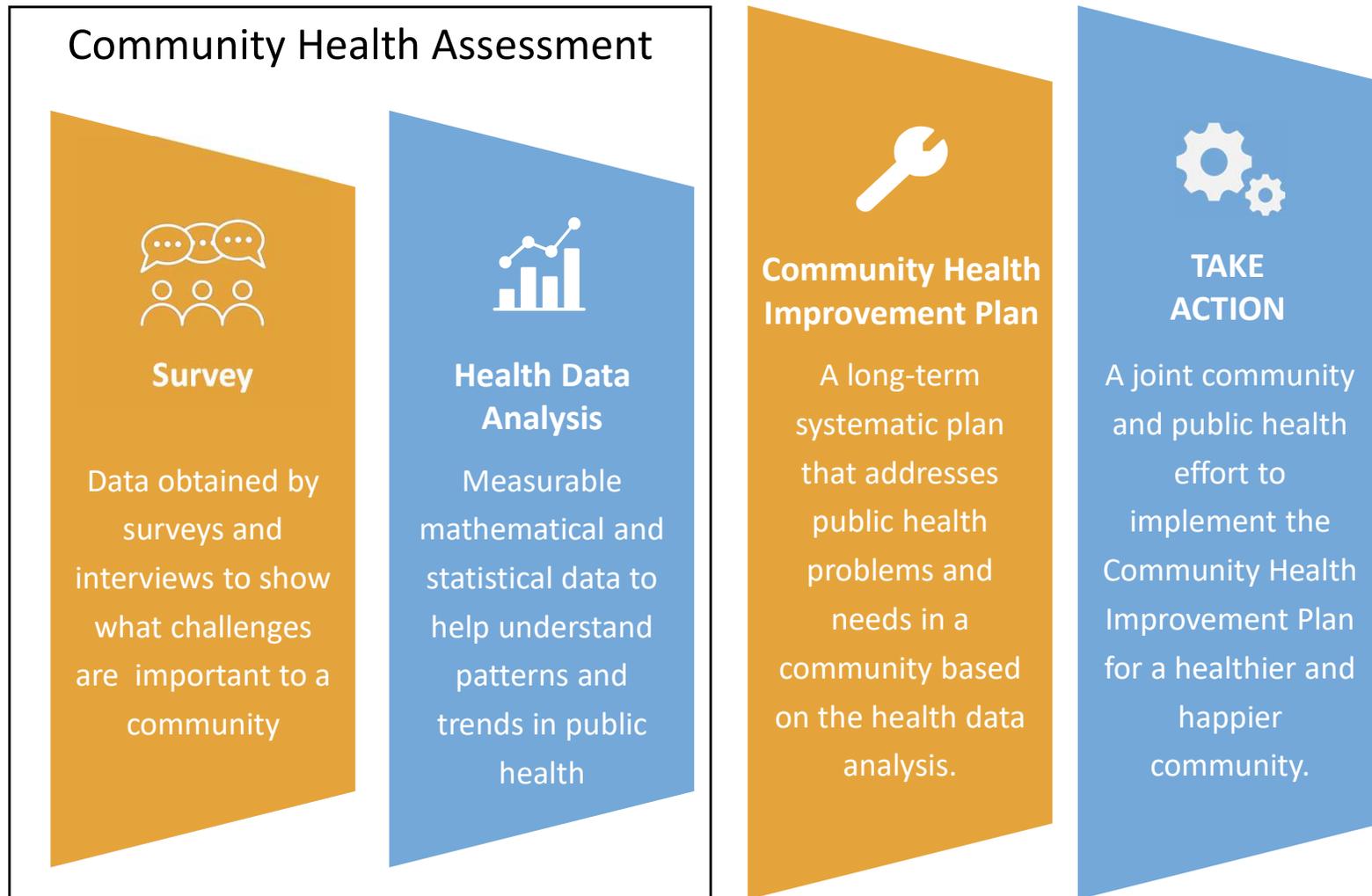
Data analyst
RYC Analytics

What are our objectives today?

Today's presentation is an opportunity for you to:

- hear a recap of the Community Health Assessment and Community Health Improvement Plan and understand **where we currently are** in the process
- **understand how we are going to measure** the health priorities that will be included in these – called “health indicators”.
- **provide feedback** about health indicators. Does this sound good? Do you have any concerns? Have we missed anything?

What is a Community Health Assessment?



Top 10 health priorities

identified in the Community Health Needs Assessment Survey

1. Mental health

2. Affordable housing

3. Access to primary care

4. Drug use / abuse

**5. Good jobs & healthy
economy**

6. Alcohol use / abuse

7. Overweight/obesity

8. Diabetes

**9. Domestic violence /
sexual assault**

10. Physical activity

Small numbers can be challenging



Counts can fluctuate due to random chance.



Statistical analysis can estimate if a change over time or difference is due to an **underlying causal factor**, or just a random “blip” that we can't make strong conclusions about.

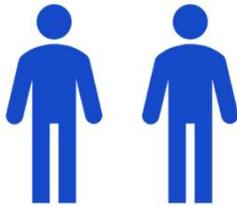


We'll do everything we can in order to report **as much data as possible** and provide the most solid conclusions that the data can support.

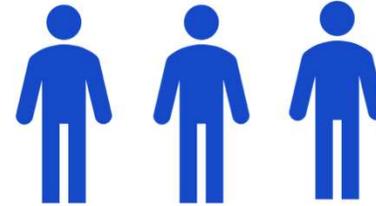
Example: Diabetes deaths

Wahkiakum residents who died from diabetes

2018



2019

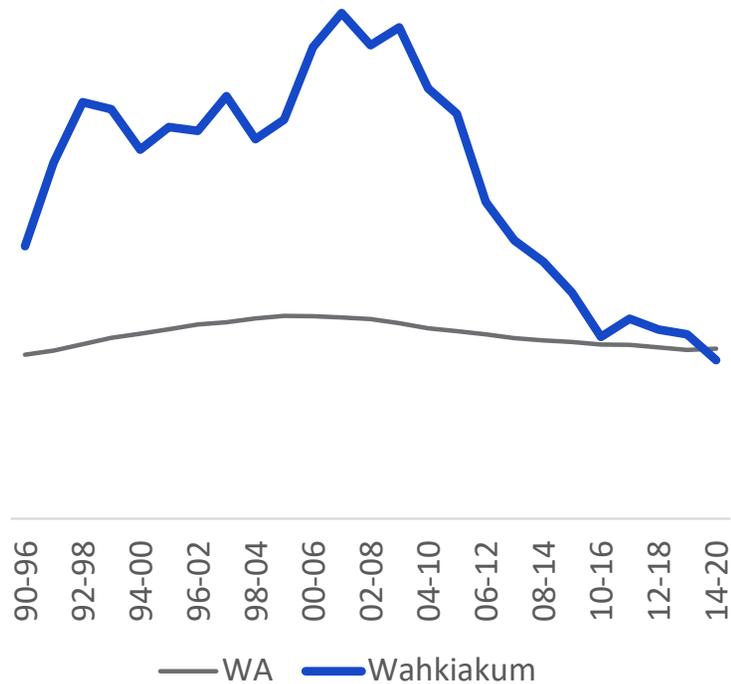


After accounting for population growth and aging, diabetes deaths in Wahkiakum County

increased by 50%?

Example: Diabetes deaths

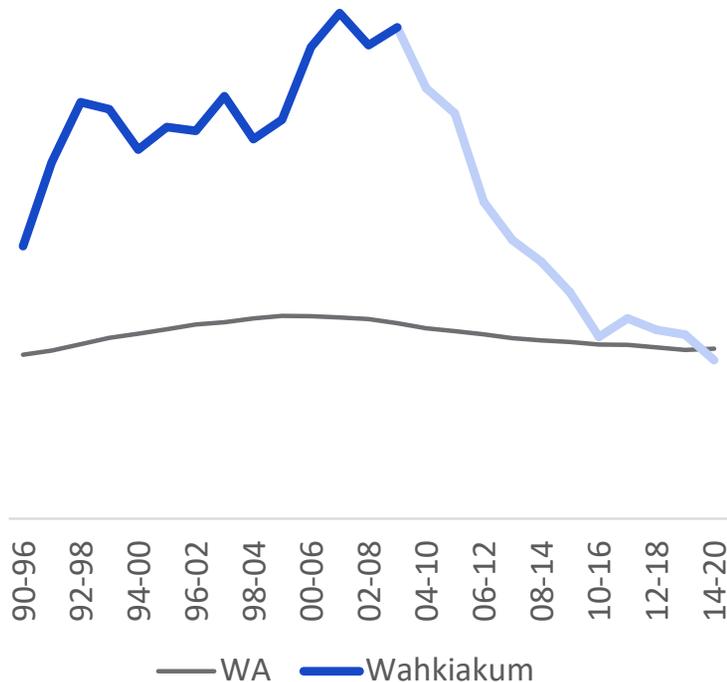
After accounting for differences in population, as well as growth and aging,



Example: Diabetes deaths

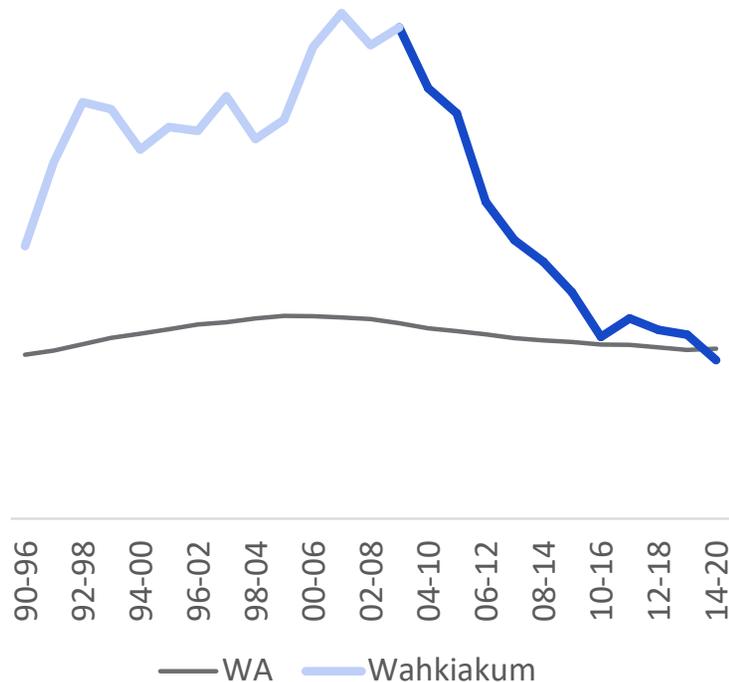
After accounting for differences in population, as well as growth and aging,

before around 2006, we were **increasing** more rapidly than the state and trending at more than **double the state average**.



Example: Diabetes deaths

After accounting for differences in population, as well as growth and aging,



Since then, we've decreased more rapidly than the state and have been **roughly the same as the state** average for about the **past 10 years.**

What does this mean?



Because diabetes used to affect our community more than the state, I wonder **what was unique about our community in the past.**

- This could have warranted additional investigation to determine the drivers of our higher rates.



The risk of dying from diabetes is **lower than it used to be.**



I'm seeing **no evidence** that **anything unique is happening** in our community right now around diabetes.



Understanding how diabetes compares to other leading causes of death, and which groups are more affected, could **help us decide how important diabetes is to our community.**

The data:



CAN answer questions and help folks understand what is happening in our community



CANNOT tell the community what is most **important**

How will we choose what data to look at?

Health Indicators are **specific ways to measure health topics.**

Diabetes – number of **Diabetes Deaths**

We've provided a **variety of indicators** of behaviors, access/availability, emergency department visits, hospitalizations, deaths, and other measures.

We **may edit this list** based on feedback from other community agencies, data we gain access to, or data we cannot access.

The indicators will **reflect the survey** findings as well as the **work that HHS is already committed** to doing.

Data will come from many sources, including:

Survey data

Emergency
department
visits

University of
Washington
reports

Birth & death
certificates

Hospitalizations

Other
Washington
State & federal
agencies

We'd love to hear what you think

Look at the handout for the list of indicators
we are planning to include.

What do you think?

What questions do you have?