
Oregon Behavioral Risk Factors Surveillance System (BRFSS)

County level data, 2010-2013

Public Health Division
Health Promotion Chronic Disease Prevention

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Oregon State Cancer Registry Manager





Part 4: Discussion and questions.

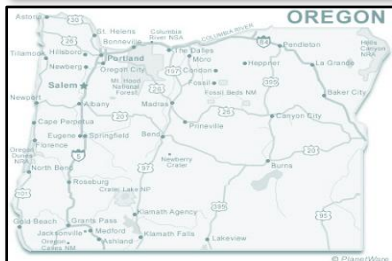
County BRFSS overview



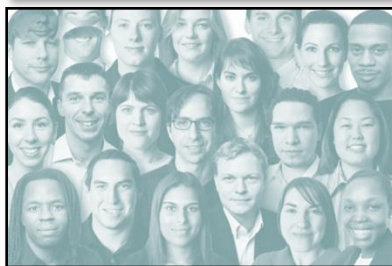
Part 1: What is the Oregon and county BRFSS?



Part 2: Who created it and why?



Part 3: What are some preliminary results?



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What is the Oregon BRFSS?

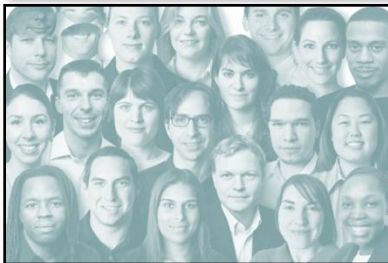
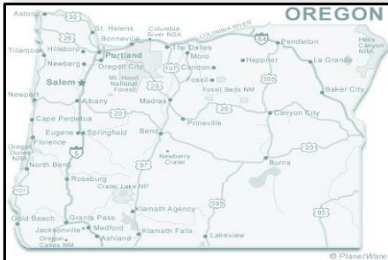
- WHAT?** A survey, conducted by phone
- WHERE?** Oregon
- WHO?** Adults in residential households
- WHEN?** Annually since 1988, cell phone since 2010
- WHY?** Learn about health status, health behaviors, preventive health practices, and health care access



What is Oregon County BRFSS?

- ✓ Four years of Oregon BRFSS data combined.
- ✓ Not all questions are analyzable at county level. Only questions with enough respondents, for 20 or more counties, are retained.
- ✓ Information is adjusted to the demographic characteristics of each Oregon county





Part 2: Who created it and why?

Part 3: What are some preliminary results?

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Who created the County BRFSS?

- The Health Promotion and Chronic Disease Prevention section (HPCDP) of Oregon Public Health Division created the dataset
- Staff reviewed how many individuals in each county had answered each survey question. If 20 or more counties had 50 or more respondents, the question was included in the final dataset.
- A final dataset was created that included only survey questions with sufficient county numbers and demographic information.
- The final dataset was cleaned and adjusted to the demographic characteristics of each county.

Why was the County BRFSS created?

- With the County BRFSS, can calculate county-level prevalence for:
 - Cigarettes smoking
 - Chronic diseases
 - Colorectal cancer screening
 - Heavy and binge drinking
 - High blood pressure
 - High cholesterol
 - Obesity
 - **Many others**

County BRFSS overview



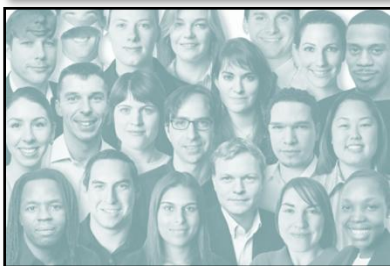
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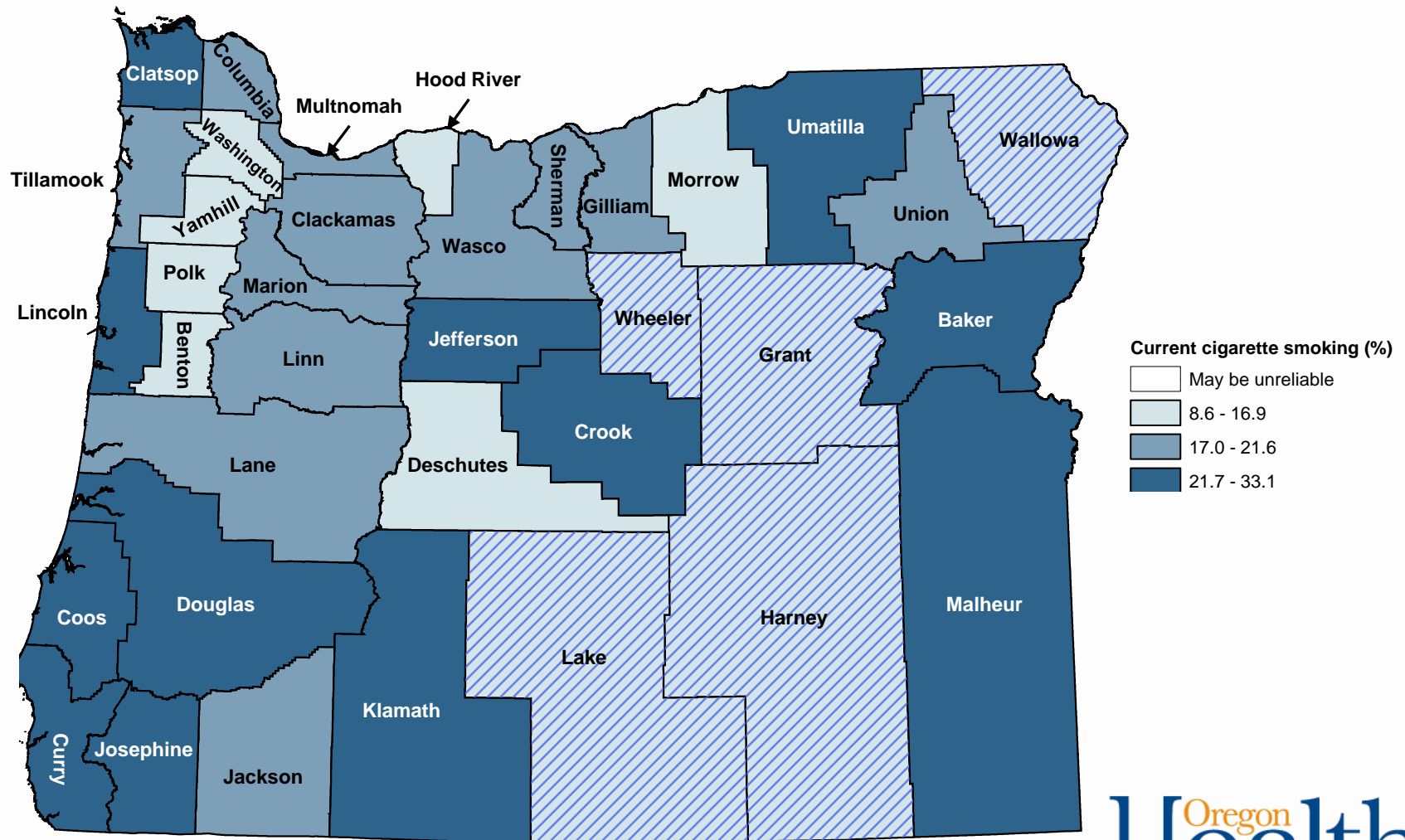


Part 3: **What are some preliminary results?**

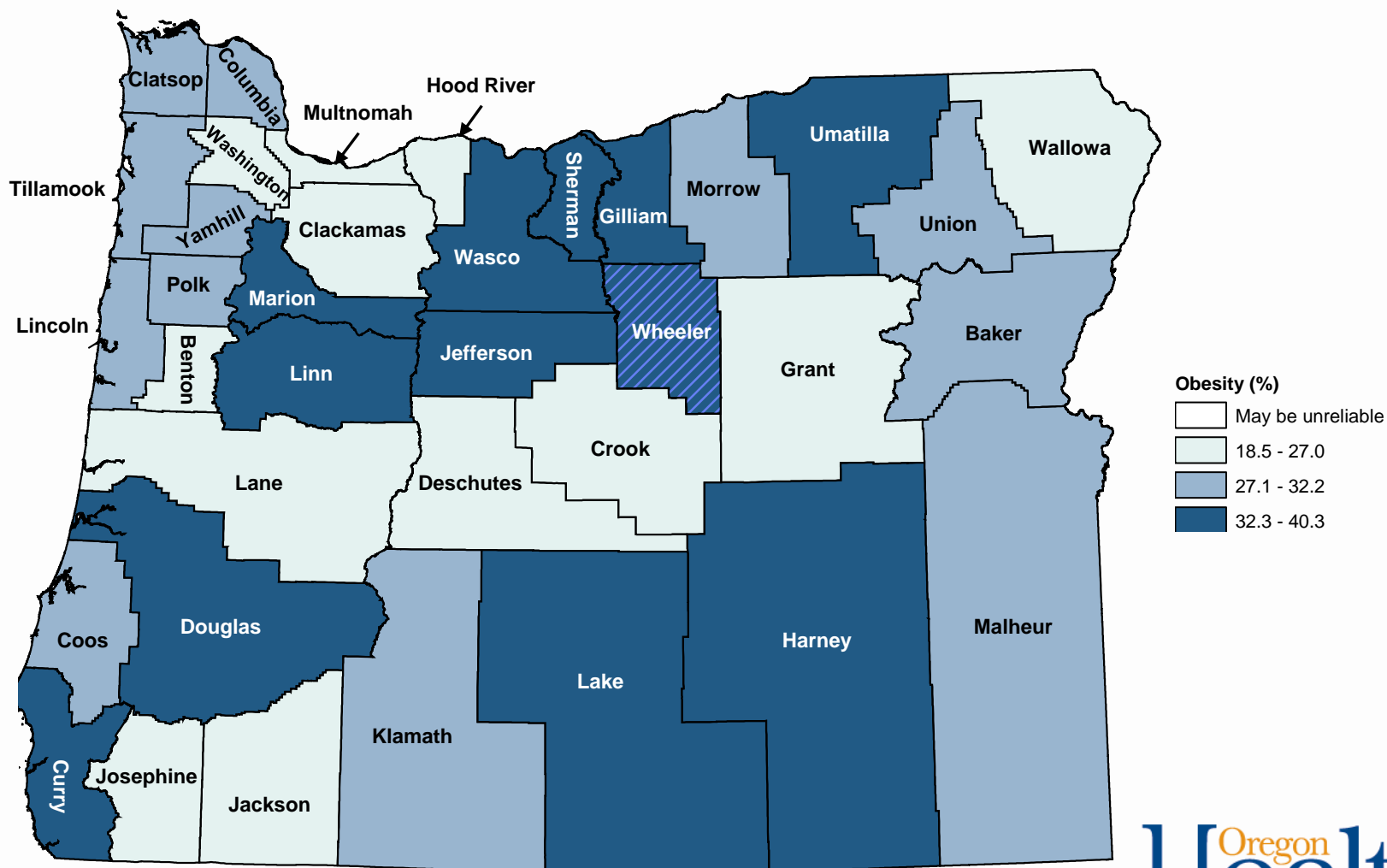


Part 4: Discussion and questions.

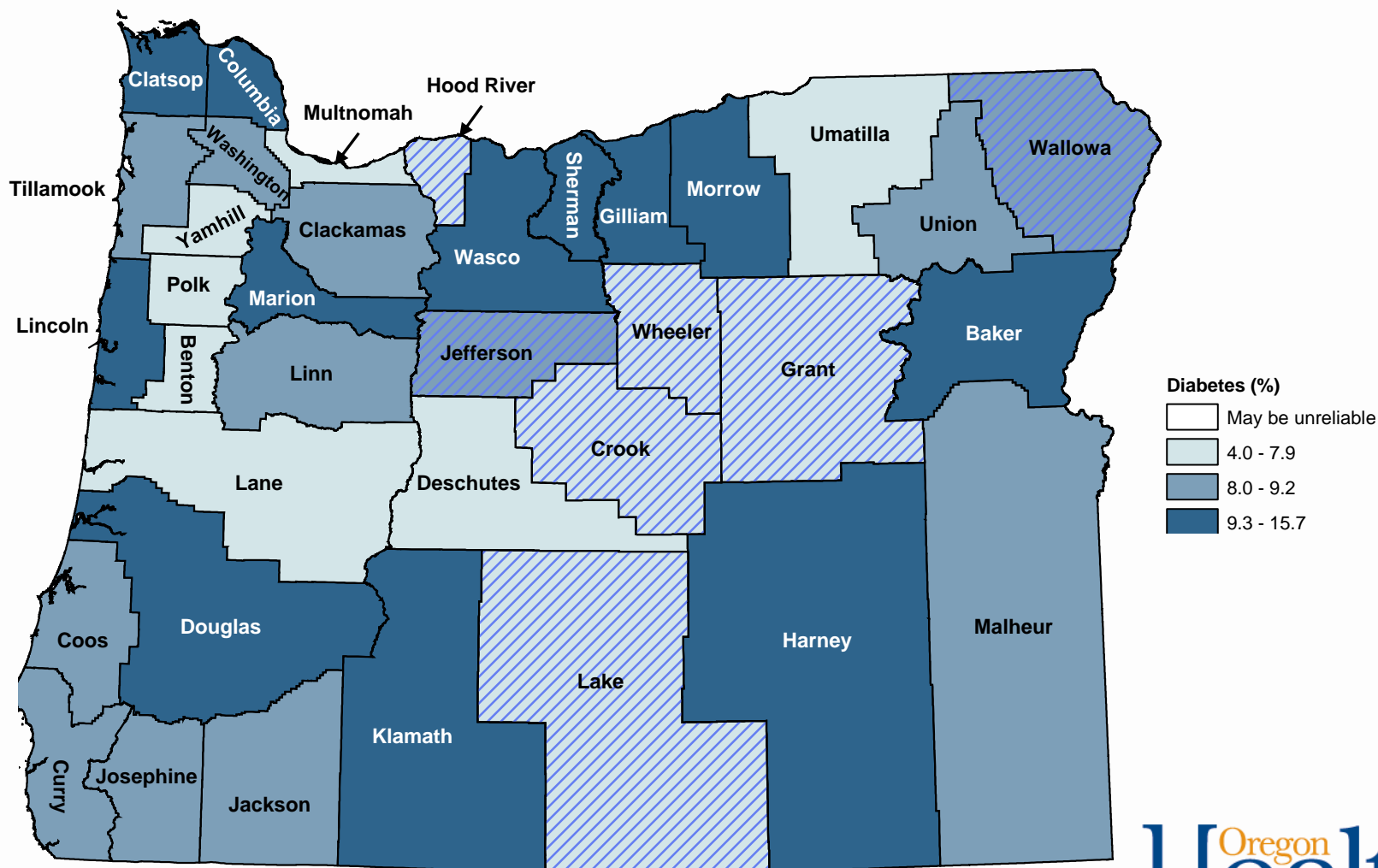
Preliminary results: current cigarette smoking



Preliminary results: obesity



Preliminary results: diabetes



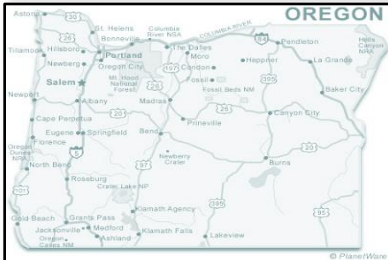
County BRFSS overview



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Some key points about the County BRFSS for 2010-2013

- Results from the 2010-2013 County BRFSS should not be compared to results from prior versions because:
 - Cell phones are now called
 - The method for adjusting to counties' demographics has changed
- 2010-2013 data will be available at the HPCDP data portal by mid-March:
<http://public.health.oregon.gov/DiseasesConditions/ChronicDisease/DataReports/Pages/CountyData.aspx>

Questions?

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