

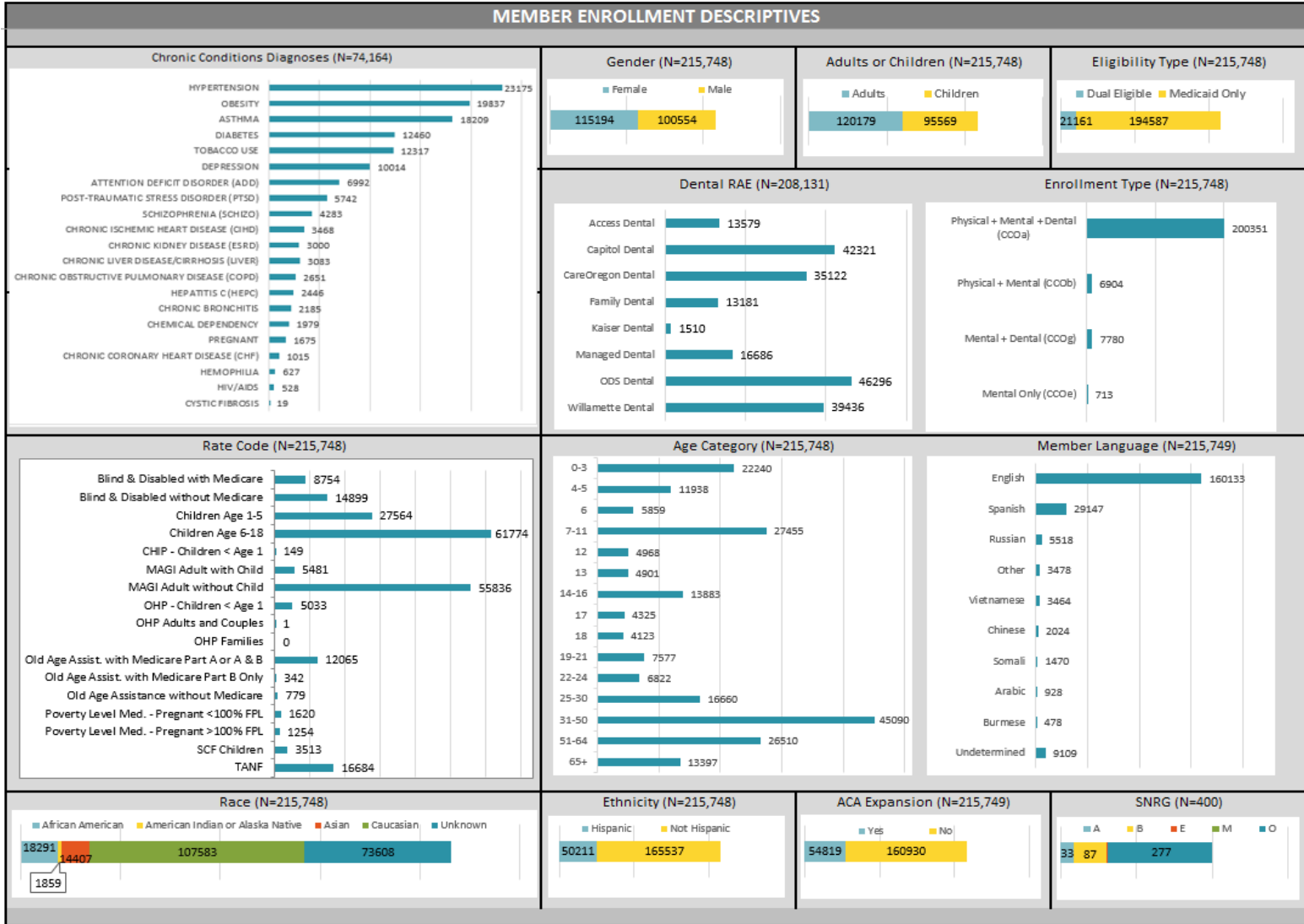
ARCHITECTURE
LANDSCAPE
VOICE

REWRITING A DATA SYSTEM FOR
COMMUNITY HEALTH

KRISTIN HARDING

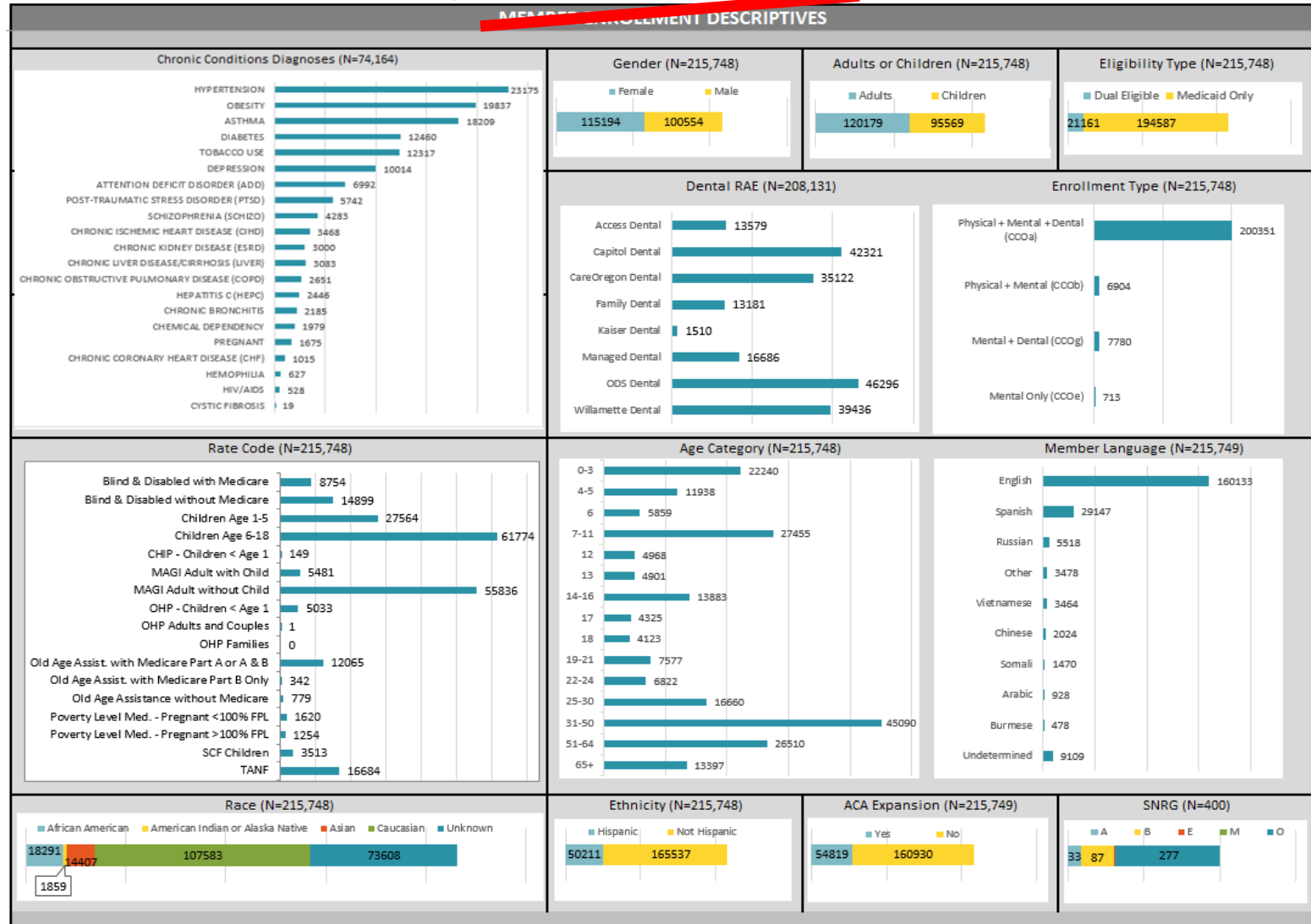
Providence Center for Outcomes Research and Education

PANEL MANAGEMENT



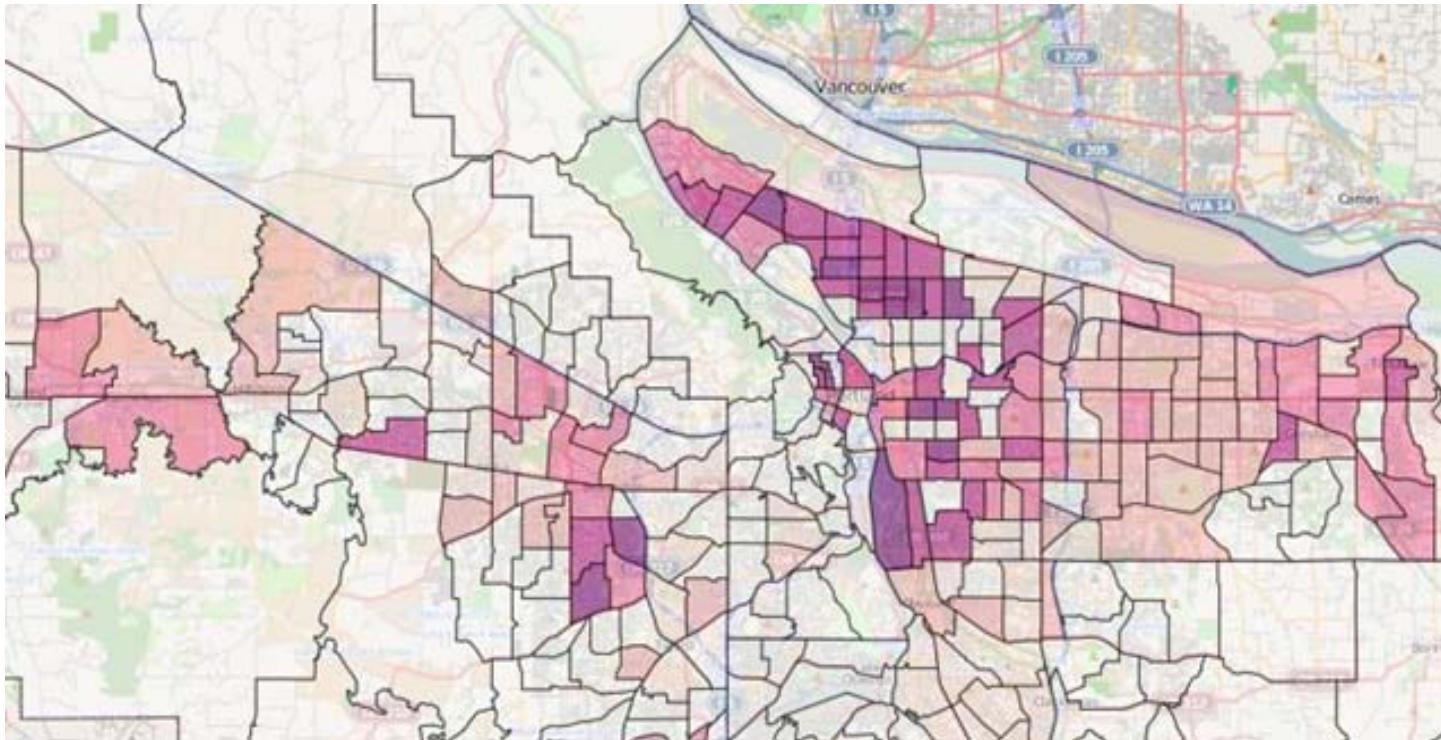
ARCHITECTURE

COMMUNITY DESCRIPTIVES



HOTSPOTTING

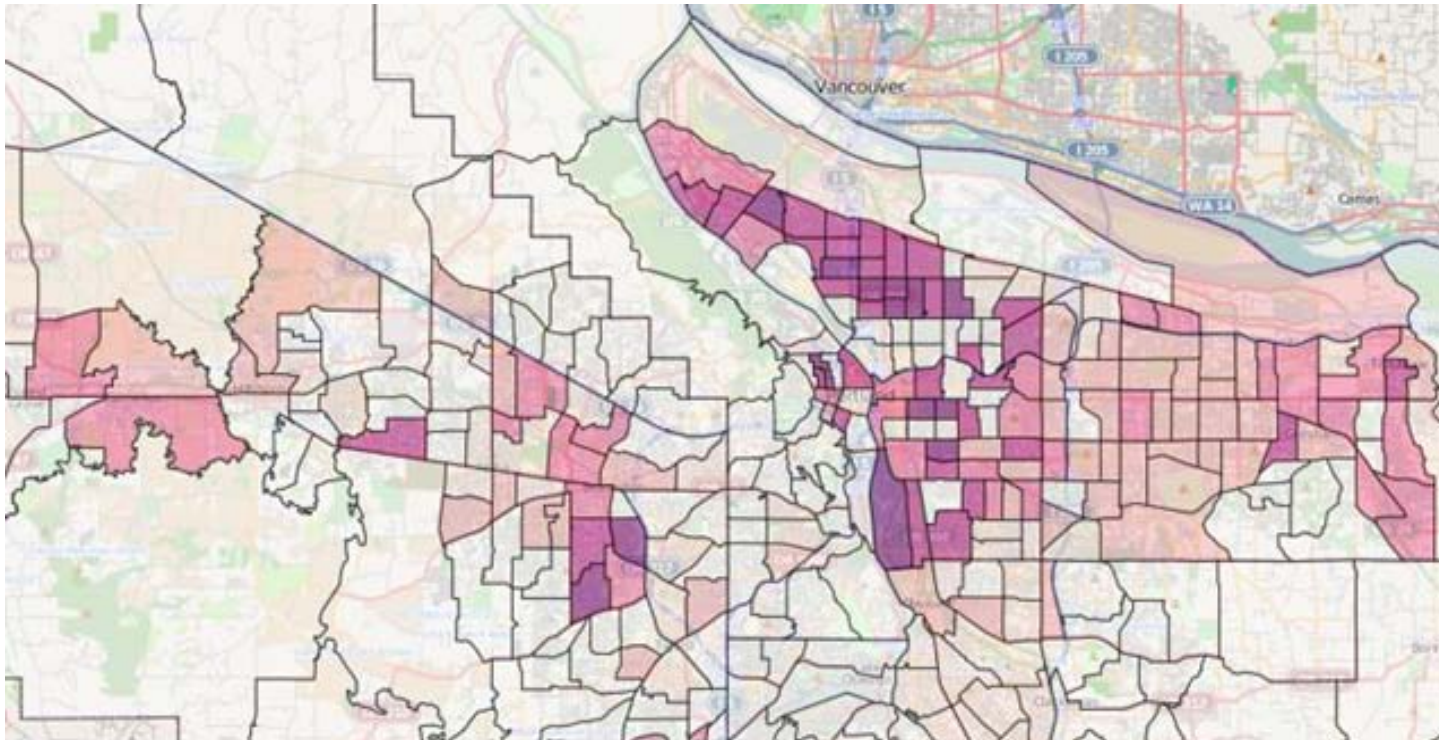
MEMBER HEALTH CARE UTILIZATION BY HOME ADDRESS



LANDSCAPE

COMMUNITY

MEMBER HEALTH CARE UTILIZATION BY HOME ADDRESS



COMMUNITY HEALTH NEEDS ASSESSMENT



Cervical Cancer Incidence Rate



Adults with Diabetes



Adult Fruit and Vegetable
Consumption



Teen Pregnancy Rate



Infant Mortality Rate

VOICE

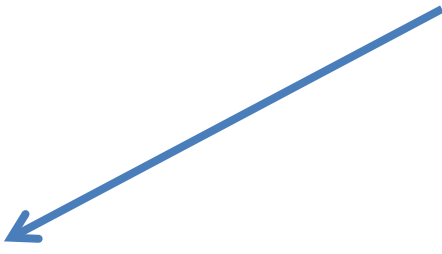
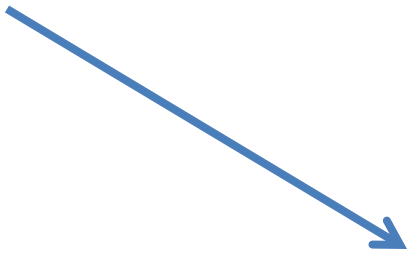


COMMUNITY HEALTH DATA SYSTEM

ARCHITECTURE
Data Sources Integration Analytical Lenses

LANDSCAPE
Geomapping Network Analysis

VOICE
Narrative Interviews Participation



PREDICTIVE MODELING

What communities are at risk?

SIMULATION MODELING

What impact can we have?

GOT DATA QUESTIONS?
QUESTIONS ABOUT CORE?

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