

Oregon Public Health Assessment Tool (OPHAT)

OPHAT is a web-based tool that accesses, analyzes and displays Oregon data for community health assessments. It is also a powerful tool for supporting grant proposals, analyzing trends in key public health issues, writing reports, and generating data for program planning and policy development. OPHAT is available for free to all state, county and tribal public health agencies in Oregon as well as hospitals and CCO's engaged in their community health needs assessments.

All data are available on both the state and county level. Some data can also be analyzed by the geographic regions served by CCO's.

Data sets currently available in OPHAT include:

- ✓ Population estimates
- ✓ Birth, death and linked infant birth/death certificates
- ✓ Abortion records
- ✓ Communicable disease and STD reports
- ✓ Behavioral Risk Factor Surveillance System

Basic functions of OPHAT include:

- ✓ Analysis by year, county or CCO region, age, gender, race and ethnicity
- ✓ Design, save and rerun queries on multiple parameters
- ✓ Multiple years of data available for each dataset
- ✓ Calculate age-adjusted, age-specific and other appropriate rates and confidence intervals
- ✓ Calculate rates for single or multiple year averages
- ✓ Create, save and analyze data for custom county groupings
- ✓ Export query output to .csv files for use in MS Excel

Sample analysis possible with OPHAT:

Births in which Mother Smoked During Pregnancy by Method of Payment for Delivery FamilyCare CCO, 2014

<u>Method of Payment</u>	<u>Percent</u>	<u>Standard Error</u>	<u>95% CI - Lower</u>	<u>95% CI - Upper</u>	<u>Numerator</u>	<u>Denominator</u>
Medicaid/OHP	12.0	0.40	11.2	12.8	900	7,481
Private Insurance	2.2	0.13	2.0	2.5	296	13,296

To sign up for an OPHAT account contact:

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