

Welcome!



# **Data Analysis and Business Continuity**

Public Health Division  
Center for Public Health Practice  
Center for Health Statistics

July/August 2016



**Karen Hampton**

Vital Statistics and Systems Manager

**Jennifer Woodward**

State Registrar

Today's  
Presenters



Joining the audio conference

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option to  
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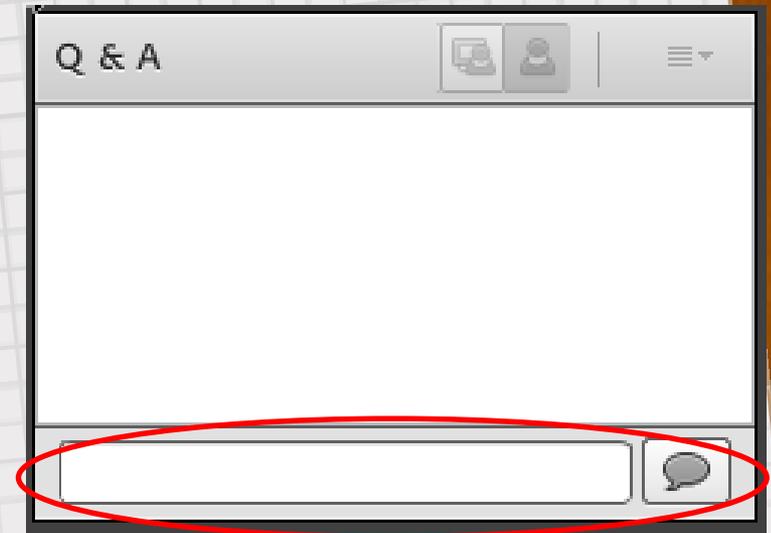
[More dial-in information...](#)

Using Microphone (Computer/Device)

Done Listen Only

## How we will communicate

1. **Speak:** when phones unmuted
2. **Q & A:** when we take a break for a discussion, you can use this feature to ask questions



Today's  
Agenda

**1. Analyzing vital records at  
the Center for Health Statistics**

*Q & A*

**2. Oregon Public Health  
Assessment Tool (OPHAT)**

*Q & A*

**3. Business Continuity Planning**

*Q & A*



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**1. Analyzing vital records at  
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*Q & A*

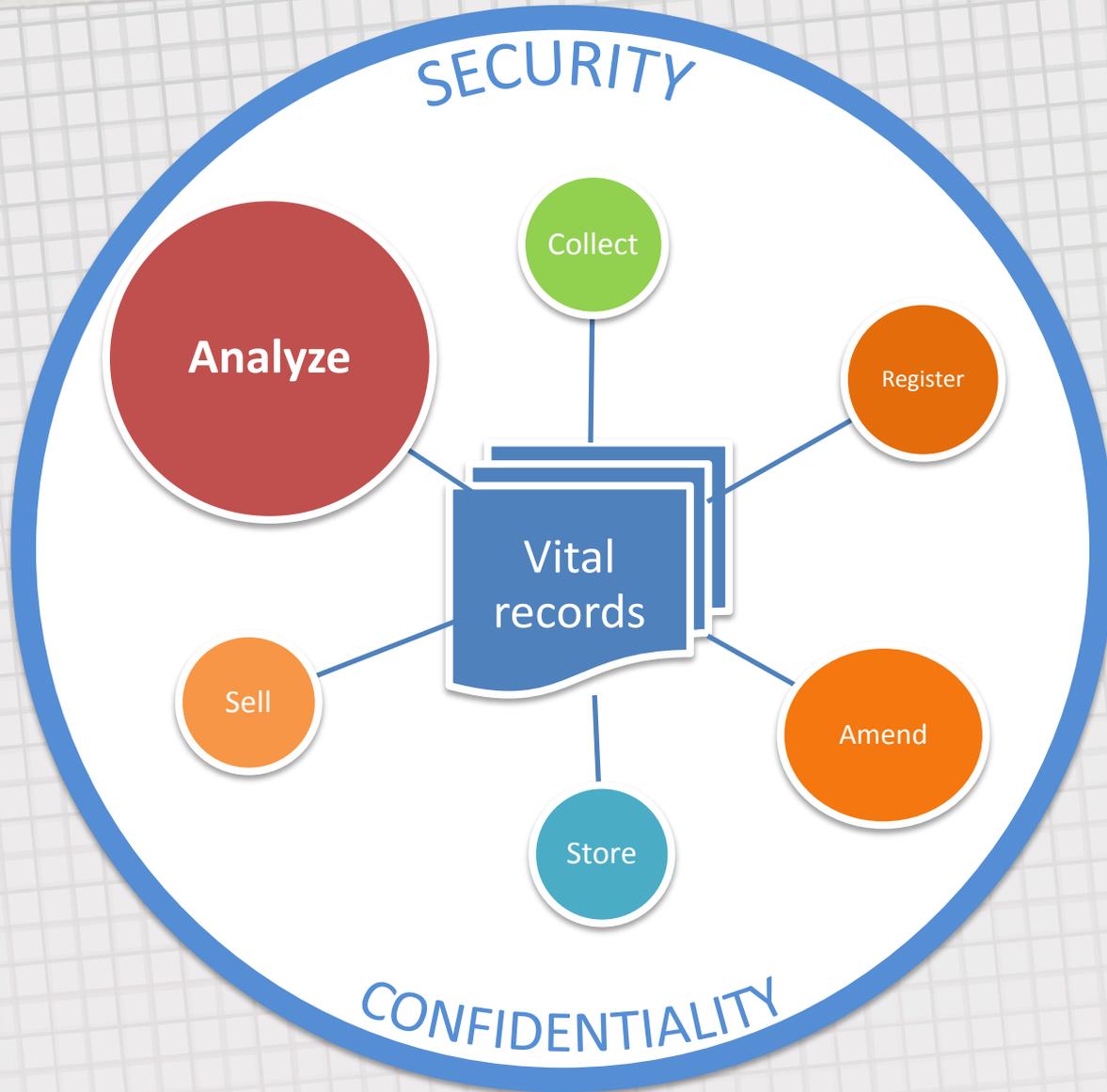
**2. Oregon Public Health  
Assessment Tool (OPHAT)**

*Q & A*

**3. Business Continuity Planning**

*Q & A*

# Data Analysis



**Vital  
Records  
Wheel**

## Analyze

- ▶ Analyze data
- ▶ Prepare & publish reports

# Data Analysis

- ▶ Primary source of information to assess health of Oregon's and the nation's population
  - ▶ Vital records data are used to analyze health trends, plan programs and develop policies.
  - ▶ Important component of our public health role

**Analyzing  
Vital Records  
Data at the  
Center for  
Health  
Statistics**

# Data Analysis

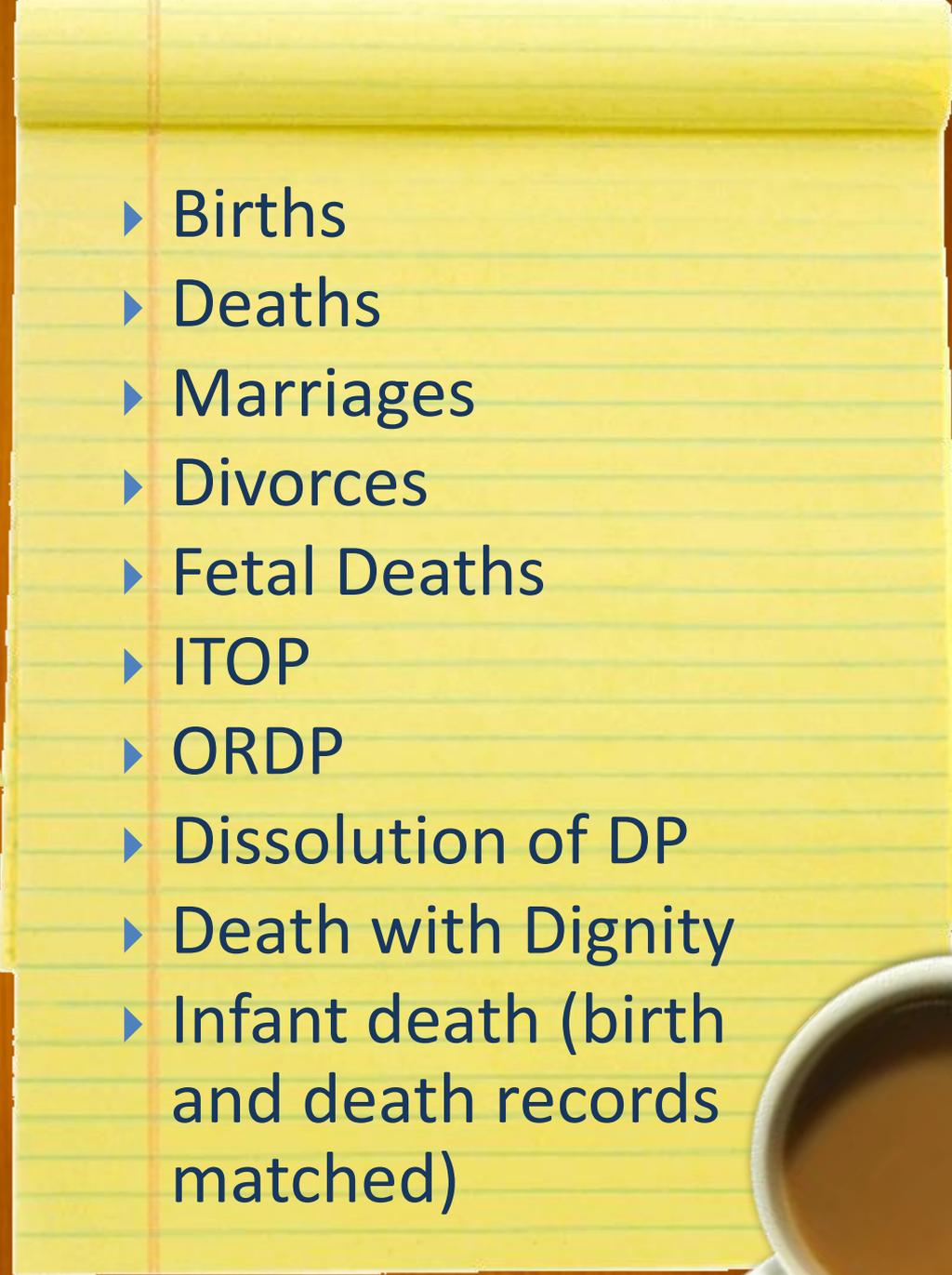
- ▶ Primary source of information to assess health of Oregon's and the nation's population (continued)
  - ▶ Foundational information for many public health indicators
  - ▶ Maintain statistical databases back to 1989 but items collected and values of items change over time.

**Analyzing  
Vital Records  
Data at the  
Center for  
Health  
Statistics**

# Data Analysis



**Databases  
Analyzed**

- 
- ▶ Births
  - ▶ Deaths
  - ▶ Marriages
  - ▶ Divorces
  - ▶ Fetal Deaths
  - ▶ ITOP
  - ▶ ORDP
  - ▶ Dissolution of DP
  - ▶ Death with Dignity
  - ▶ Infant death (birth and death records matched)
- 

# Statistics team

Data Analysis

**Natality** – Krista Markwardt  
Michael Golafshar

- ▶ Births
- ▶ ITOP
- ▶ Teen Pregnancy

**Mortality** – Craig New  
Carolyn Hogg

- ▶ Deaths
- ▶ Fetal Deaths
- ▶ Death with Dignity
- ▶ Infant death (birth and death records matched)

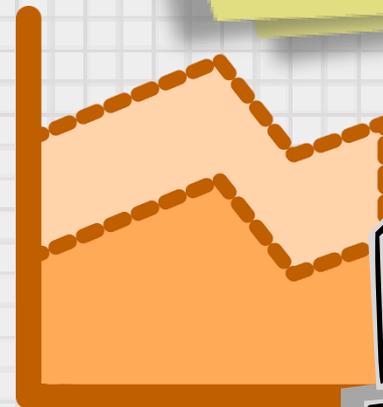
**Minimal edits and data published**

- ▶ Marriages
- ▶ Divorce/dissolution of marriage
- ▶ ORDP
- ▶ Dissolution of domestic partnership

# Data Analysis

- ▶ Information from birth, death, and fetal death records are edited for quality and internal consistency within the record
  - ▶ In OVERS - Values outside expected range are double-checked
  - ▶ The Statistics Unit - Runs edits and requests follow-up with data providers
  - ▶ The National Center for Health Statistics sends validations and verifications

**Verification  
of Quality  
and  
Consistency**



Information is published online quarterly and annually



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**Vital Statistics** Public Health > Birth and Death Certificates > Vital Statistics

- Annual Reports ▶
- Data Maps
- Birth Data ▶
- Death Data ▶
- Marriage Data
- Divorce Data
- Domestic Partnership Data
- Dissolution of Domestic Partnership Data
- Fetal Death Data
- Induced Abortion Data
- Teen Pregnancy Data ▶
- Data Use Requests

Volume 1

Volume 2

County Data Book

Historical Reports

Information and analysis of information collected from vital event Oregon's Center for Health Statistics is responsible for compiling and analyzing the data from these vital records.

Some of the most important information about the health of Oregonians comes from vital records, such as leading causes of death, low birth weight babies, and mother's access to prenatal care. Vital records data are used throughout the state and nation for analysis of health trends, program planning, and policy development.

**Preliminary, Year-to-Date and Final Data**

- Births
- Deaths
- Marriages
- Divorces
- Domestic Partnerships
- Dissolutions of Domestic Partnership
- Fetal Deaths
- Induced Abortions
- Teen Pregnancies (including births and abortions)

**More Data**

- Healthy Teen Survey
- Adult BRFSS Survey

**Contact Us**

- Find Us
- Health Statistics Unit - Vital Records

**Order a BIRTH Certificate**

Figure 2-5.  
Percentage of mothers who smoked during pregnancy  
by age and marital status, Oregon residents, 2014

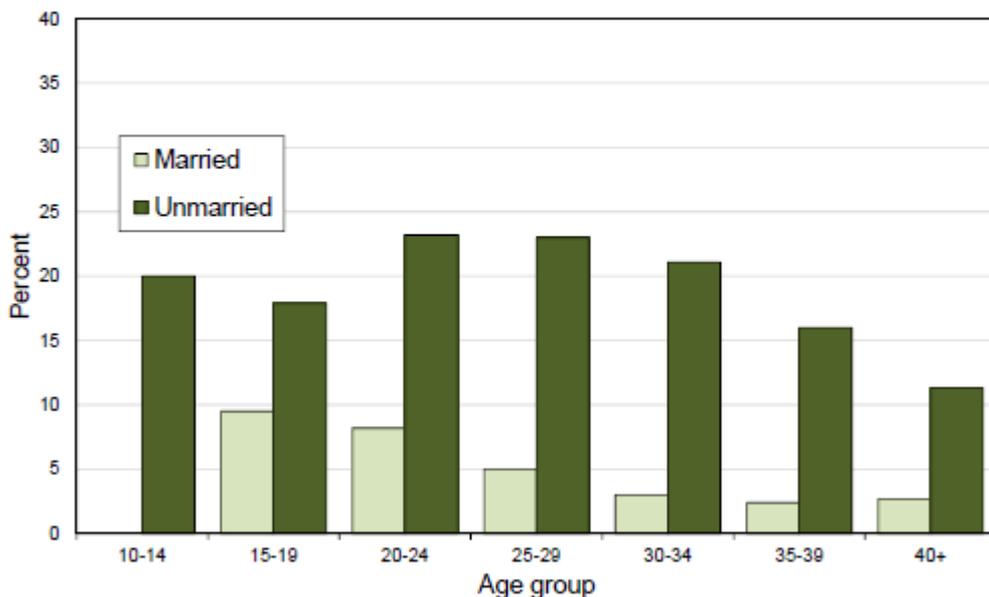


Table A - Life expectancy, Oregon and the United States,  
1960-2014

Year	Oregon			United States		
	Total	Male	Female	Total	Male	Female
1960	70.9	N.A.	N.A.	69.7	66.6	73.1
1970	72.1	68.4	76.2	70.8	67.1	74.7
1980	75.0	71.4	78.8	73.7	70.0	77.4
1990	76.7	73.3	80.1	75.4	71.8	78.8
2000	78.0	75.6	80.4	76.8	74.1	79.3
2005	78.5	76.3	80.7	77.4	74.9	79.9
2010	79.5	77.4	81.6	78.7	76.2	81.0
2014	79.8	77.5	82.1	N/A	N/A	N/A

2012 is the most recent year for which final U.S. data are available. US data sources: National Center for Health Statistics. Detailed tables, complete version forthcoming. Deaths: Final Data for 2012. National Vital Statistics Reports, Vol 63 no 9. ([http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63\\_09.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr63/nvsr63_09.pdf))

Information is  
available in  
narrative, tables,  
and maps

Figure 6-3.  
Proportion of deaths by selected age groups,  
Oregon residents, 1920-2014

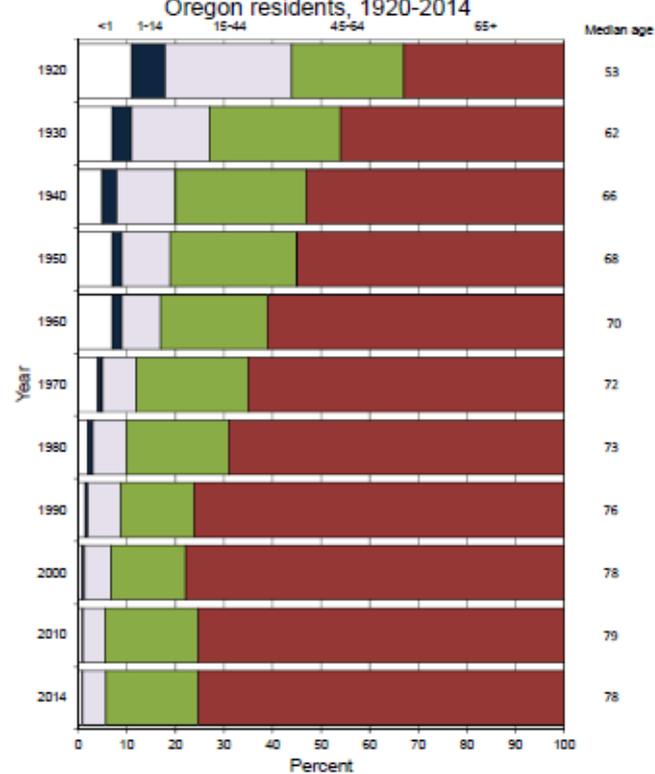
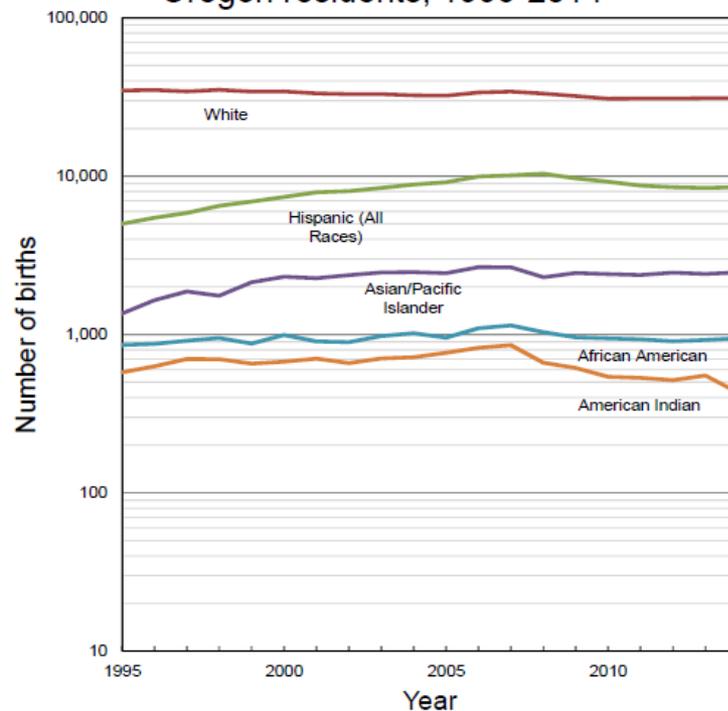


TABLE 1. Population, births, and deaths by county of residence, Oregon residents, 2014

County of residence <sup>1</sup>	Estimated population July 1, 2014	Total births	Birth rate <sup>2</sup>	Total deaths	Death rate <sup>2</sup>
Total .....	3,962,710	45,557	11.5	34,160	8.6
Baker .....	16,325	166	10.2	207	*12.7
Benton .....	88,740	737	*8.3	601	*6.8
Clackamas .....	391,525	4,092	*10.5	3,197	*8.2
Clatsop .....	37,495	409	10.9	392	*10.5
Columbia .....	50,075	493	*9.8	451	9.0
Coos .....	62,900	624	*9.9	860	*13.7
Crook .....	20,780	221	10.6	245	*11.8
Curry .....	22,355	145	*6.5	383	*17.1
Deschutes .....	166,400	1,787	*10.7	1,341	*8.1
Douglas .....	109,385	1,104	*10.1	1,398	*12.8
Gilliam .....	1,975	18	9.1	19	9.6
Grant .....	7,425	62	*8.4	71	9.6
Harney .....	7,265	88	12.1	78	10.7
Hood River .....	23,730	304	12.8	193	8.1
Jackson .....	208,375	2,298	*11.0	2,288	*11.0
Jefferson .....	22,205	281	12.7	226	*10.2
Josephine .....	83,105	866	*10.4	1,162	*14.0
Klamath .....	66,910	792	11.8	761	*11.4
Lake .....	7,990	82	10.3	93	*11.6
Lane .....	358,805	3,682	*10.3	3,435	*9.6
Lincoln .....	46,890	428	*9.1	545	*11.6
Linn .....	119,705	1,434	12.0	1,293	*10.8
Malheur .....	31,470	393	12.5	296	9.4
Marion .....	326,150	4,397	*13.5	2,654	*8.1
Morrow .....	11,525	166	*14.4	65	*5.6
Multnomah .....	765,775	9,463	*12.4	5,494	*7.2
Polk .....	77,735	854	11.0	678	8.7
Sherman .....	1,785	19	10.6	21	11.8
Tillamook .....	25,480	257	*10.1	277	*10.9
Umatilla .....	78,340	1,032	*13.2	627	8.0
Union .....	26,485	290	10.9	269	*10.2
Wallowa .....	7,070	57	*8.1	88	*12.4
Wasco .....	26,105	307	11.8	327	*12.5
Washington .....	560,465	7,054	*12.6	3,196	*5.7
Wheeler .....	1,440	10	6.9	18	12.5
Yamhill .....	102,525	1,145	11.2	911	8.9

# More examples

Figure 2-3. Number of births by race and ethnicity of mother, Oregon residents, 1995-2014



Note: A logarithmic scale is used for the vertical axis.

**Quarterly preliminary  
information on our  
website**



**Year-to-Date, Preliminary and Final Birth Counts by County of Residence**

Age of Mother	Birthweight	Adequate Prenatal Care	First Trimester Care	Marital Status	Month of Occurrence	First Births	Final Method of Delivery by Facility	Month by Facility
<b>Year-to-Date*</b>								
2016	2016	2016	2016	2016	2016	2016	2016	2016
<b>Preliminary Data*</b>								
2015	2015	2015	2015	2015	2015	2015	2015	2015

# Oregon State Health Indicators

Center for Health Statistics, Public Health Division, Oregon Health Authority

Age-Adj. Death Rate

Age-Adj. Years of Potential Life Lost

Cancer

Heart Disease

Chronic Lower Resp. Dis.

Cerebrovascular Dis.

Unintentional Inj.

Suicide

## Age-Adjusted Death Rate, 2007-2013

Map data are displayed by county and census tract. Click on the desired area to see detailed information. Zoom in to county level to see census tract data.

Age-adjusted death rate is a standardized measure of deaths that allows for comparisons across geographic areas. Age-adjustments are typically used to control for the impact different population's age distribution might have on health outcomes.

Rates are calculated from the average count of deaths and the estimated population by county and age groups for the seven-year period. All rates are per 100,000 population.

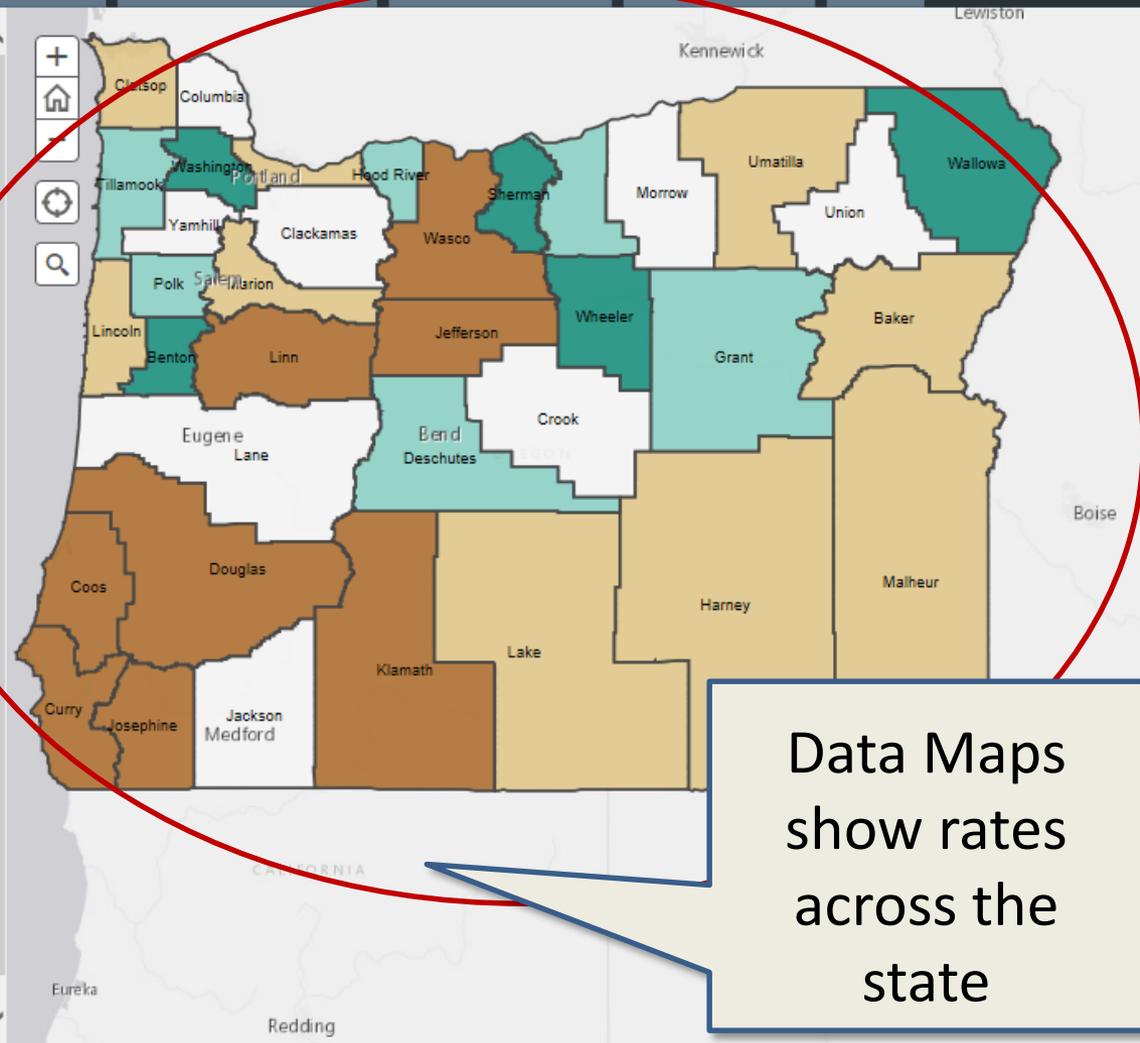
Census tract level rates are calculated with usable census tract records (i.e. records with census tract information geocodable at or below street name level). These rates may differ from those reported in the Oregon Vital Statistics Annual Reports, which are reported at county and state levels. Census tract level rates for Oregon counties bordering other states may be less reliable due to varying data completeness. Usable records accounted for 99.87% of all death records in the seven-year period.

For more information about Oregon vital statistics, please visit the following Center for Health Statistics web pages: [Vital Statistics](#), [Oregon Death Data](#), [Annual Reports](#).

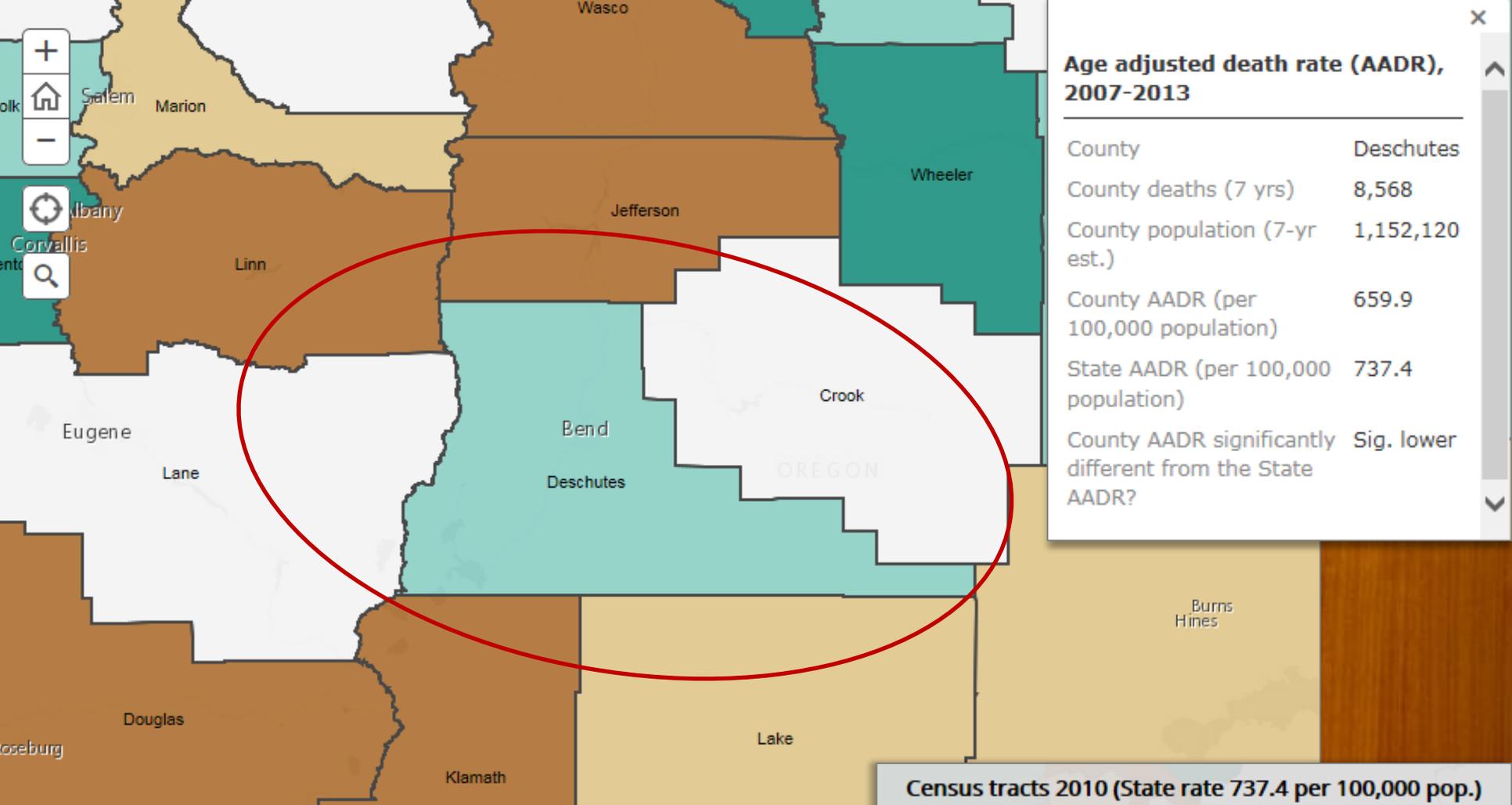
### Oregon counties (State rate 737.4 per 100,000 pop.)

County AADR (per 100,000 population)

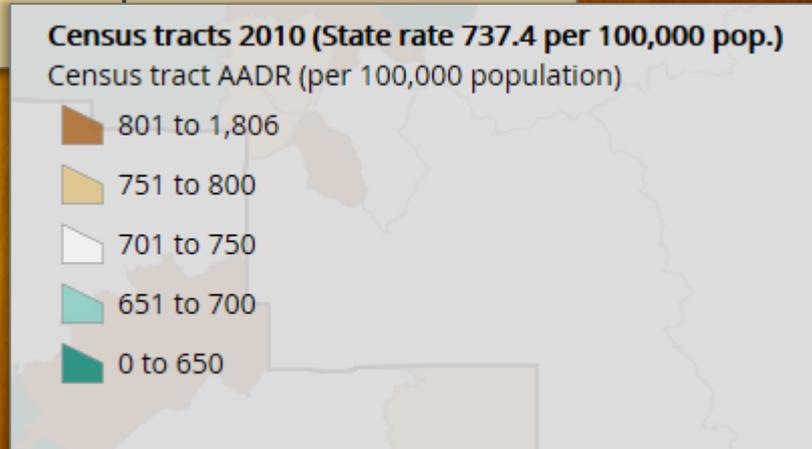
- 801 to 877
- 751 to 800
- 701 to 750
- 651 to 700
- 584 to 650

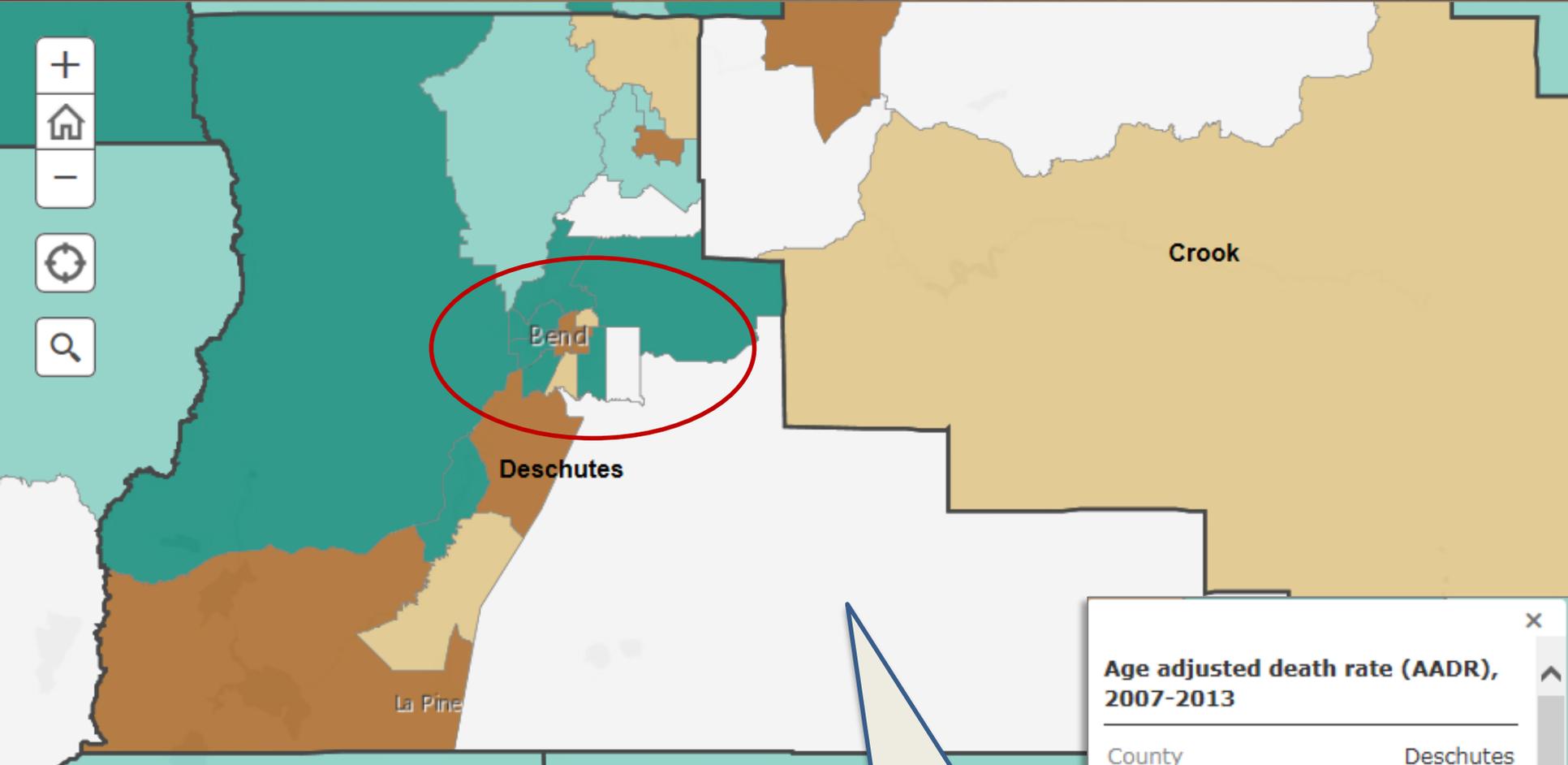


Data Maps show rates across the state



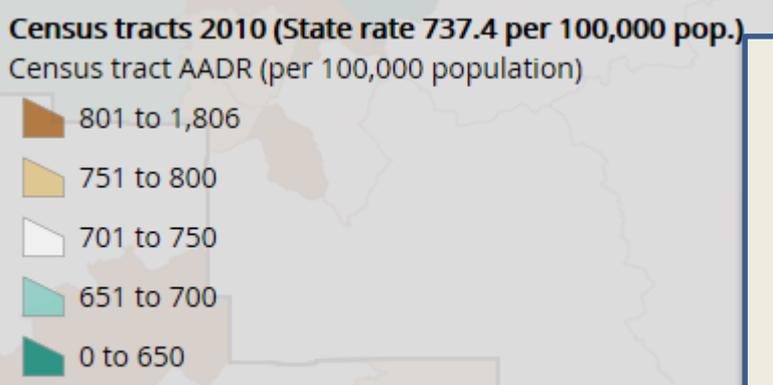
Data Maps show rates per county





Map navigation controls:

- +
- Home icon
- 
- Refresh icon
- Search icon



**Age adjusted death rate (AADR), 2007-2013**

County	Deschutes
County deaths (7 yrs)	8,568
County population (7-yr est.)	1,152,120
County AADR (per 100,000 population)	659.9
State AADR (per 100,000 population)	737.4
County AADR significantly different from the State AADR?	Sig. lower

Data Maps show rates per county, city, and census tract

Check out our website for more information about our data maps

## Data Maps

### Available Data

#### Death:

- Age-Adj. Death Rate
- Age-Adj. Years of Potential Life Lost
- Cancer
- Heart Disease
- Chronic Lower Resp. Dis.
- Cerebrovascular Dis.
- Unintentional Inj.
- Suicide

#### Birth:

- Cigarette use, any trimester
- Cigarette use, all trimesters

#### Teen Pregnancy:

- Low Birthweight
- First Trimester Care
- Teen Pregnancy

MEMO BO

# Questions or Comments?



Today's  
Agenda

**1. Analyzing vital records at  
the Center for Health Statistics**

*Q & A*

**2. Oregon Public Health  
Assessment Tool (OPHAT)**

*Q & A*

**3. Business Continuity Planning**

*Q & A*



**OPHAT**

# Oregon Public Health Assessment Tool

*Data Analysis*

- ▶ Analytical software for public health assessment
- ▶ Developed in-house with input from counties
- ▶ Query major public health datasets with a user-friendly interface
- ▶ Calculates basic statistics by demographic group

MEMO BO

# OPHAT Functions and Data

## ▶ Functions

- ▶ Query by year, county, age, sex, race/ethnicity and subset
- ▶ Calculate counts, rates and confidence intervals
- ▶ Aggregate data over years and counties
- ▶ Download query results
- ▶ Save and rerun queries

## ▶ Data (*currently*)

- ▶ Vital stats (birth, death, abortion, linked infant birth/death)
- ▶ Communicable disease including HIV/STD/TB
- ▶ Population estimates

# OPHAT Users and Uses

## ▶ Permitted users

- ▶ State, county and tribal public health agencies
- ▶ Faculty of academic Public Health programs
- ▶ CCO's and Hospitals
- ▶ Other state agencies doing assessment work

## ▶ Uses

- ▶ Community health assessments
- ▶ Analyzing trends in key public health issues
- ▶ Generating data for program planning and policy development
- ▶ Data to support grant proposals
- ▶ Responding to requests for information

# OPHAT Future Plans

- ▶ **New data**
  - ▶ CCO-level Birth Risk Factor data (*just added*)
  - ▶ Behavioral Risk Factor Surveillance System (BRFSS) data
  - ▶ Hospital discharge data
  
- ▶ **New functions**
  - ▶ Maps
  - ▶ Charts

## Dataset

## Next

- Birth Risk Factors
- Communicable Disease
- Fertility
- Infant Mortality
- Mortality
- Population Estimates
- Pregnancy and Abortion

**Description:**

Deaths by cause

**Source:**

Death Certificates

[More on selecting a dataset](#)  
[More about data sources](#)

## Query Summary

[My Queries](#)[Clear Query](#)

<b>Dataset:</b>	Mortality
<b>Calculation:</b>	
<b>Geography:</b>	Oregon State
<b>Race/Ethnicity:</b>	Total
<b>Sex:</b>	Total
<b>Age Group:</b>	Total
<b>Type/Cause:</b>	
<b>Year:</b>	1

## Calculation

[Previous](#) [Next](#)

- Crude or Age-Specific Rate
- Age Adjusted Rate
- Years of Potential Life Lost (65)
- Years of Potential Life Lost (75)
- Years of Potential Life Lost (85)
- Life Expectancy

**Description:**

Number of deaths that would be observed if the population had the same age distribution as a standard population assuming age-specific rates did not change per 100,000 population

[More on selecting a calculation](#)  
[More on statistics and formulas](#)

## Query Summary

[My Queries](#) [Clear Query](#)

**Dataset:** Mortality  
**Calculation:** Age Adjusted Rate  
**Geography:** Oregon State  
**Race/Ethnicity:** Total  
**Sex:** Total  
**Age Group:** Total  
**Type/Cause:** Apply Comparability Ratios  
**Year:** 1

## Oregon Public Health Assessment Tool

[Dataset](#) > [Calculation](#) > [Geography](#) > [Race/Ethnicity](#) > [Sex](#) > [Age Group](#) > [Type/Cause](#) > [Year](#) > [Run Query](#) > [Results](#)

## Geography

[Previous](#) [Next](#)

- Oregon State  
 County  
 Custom

Baker	
Benton	
Clackamas	
Clatsop	
Columbia	
Coos	
Crook	
Curry	
Deschutes	
Douglas	

[add >>](#)[<< remove](#)[add all >>](#)[<< remove all](#)Include State Totals [More on selecting a geography](#)

## Query Summary

[My Queries](#) [Clear Query](#)

**Dataset:** Mortality  
**Calculation:** Crude or Age-Specific Rate  
**Geography:** County  
**Race/Ethnicity:** Total  
**Sex:** Total  
**Age Group:** Total  
**Type/Cause:** Apply Comparability Ratios  
**Year:** 1

## Oregon Public Health Assessment Tool

Dataset &gt; Calculation &gt; Geography &gt; Race/Ethnicity &gt; Sex &gt; Age Group &gt; Type/Cause &gt; Year &gt; Run Query &gt; Results

## Race/Ethnicity

[Previous](#) [Next](#)Category Options: 

Total  
 White NH  
 Black NH  
 American Indian/Alaska Native NH  
 Asian NH  
 Pacific Islander NH  
 Two or More Races NH  
 Hispanic

[add >>](#)[<< remove](#)[add all >>](#)[<< remove all](#)

## Query Summary

[My Queries](#) [Clear Query](#)

**Dataset:** Mortality  
**Calculation:** Crude or Age-Specific Rate  
**Geography:** County  
 Deschutes  
**Race/Ethnicity:** Single and two or more NH  
 races and Hispanic ethnicity  
**Sex:** Total  
**Age Group:** Total  
**Type/Cause:** Apply Comparability Ratios  
**Year:** 1

## Sex

[Previous](#) [Next](#)

- Total  
 Male  
 Female

[More on selecting sex](#)

## Query Summary

[My Queries](#) [Clear Query](#)

**Dataset:** Mortality  
**Calculation:** Crude or Age-Specific Rate  
**Geography:** County  
Deschutes  
**Race/Ethnicity:** Hispanic and NH Ethnicity  
Hispanic  
**Sex:** Total  
**Age Group:** Total  
**Type/Cause:** Apply Comparability Ratios  
**Year:** 1

## Age Group

[Previous](#) [Next](#)Category Options:  ▼

<1	
1 to 4	
5 to 9	
10 to 14	
15 to 17	
18 to 19	
20 to 24	
25 to 29	
30 to 34	
35 to 39	

[add >>](#)[<< remove](#)[add all>>](#)[<< remove all](#)[More on selecting age group](#)

## Query Summary

[My Queries](#) [Clear Query](#)

<b>Dataset:</b>	Mortality
<b>Calculation:</b>	Crude or Age-Specific Rate
<b>Geography:</b>	County Deschutes
<b>Race/Ethnicity:</b>	Hispanic and NH Ethnicity Hispanic
<b>Sex:</b>	Total
<b>Age Group:</b>	5 year groups
<b>Type/Cause:</b>	Apply Comparability Ratios
<b>Year:</b>	1

Dataset > Calculation > Geography > Race/Ethnicity > Sex > Age Group > **Type/Cause** > Year > Run Query > Results

## Type/Cause

[Previous](#) [Next](#)Category Options: 

Click the down arrow to select a cause of death list. For some cause of death lists data are only available from 1999 onward.

[More on cause of death lists](#)Search List: 

- Salmonella infections
- Shigellosis and amebiasis
- Certain other intestinal infections
- Tuberculosis
- Tuberculosis > Respiratory tuberculosis
- Tuberculosis > Other tuberculosis
- Whooping cough
- Scarlet fever and erysipelas
- Meningococcal infection
- Septicemia

[add](#)[add all](#)

## Query Summary

[My Queries](#) [Clear Query](#)

**Dataset:** Mortality  
**Calculation:** Crude or Age-Specific Rate  
**Geography:** County  
 Deschutes  
**Race/Ethnicity:** Hispanic and NH Ethnicity  
 Hispanic  
**Sex:** Total  
**Age Group:** Total  
**Type/Cause:** NCHS 113 Causes

[Apply Comparability Ratios](#)

**Year:** 1

Dataset > Calculation > Geography > Race/Ethnicity > Sex > Age Group > Type/Cause > **Year** > Run Query > Results

## Year

[Previous](#) [Next](#)Average Number of Years: 

2013	
2012	
2011	
2010	
2009	
2008	
2007	
2006	
2005	
2004	

[add >>](#)[<< remove](#)[add all >>](#)[<< remove all](#)

The years of data available depend on other parameter selections such as Dataset, Calculation, Race/Ethnicity, and Type/Cause.

[More on selecting year](#)

## Query Summary

[My Queries](#) [Clear Query](#)

**Dataset:** Mortality  
**Calculation:** Crude or Age-Specific Rate  
**Geography:** County  
 Deschutes  
**Race/Ethnicity:** Hispanic and NH Ethnicity  
 Hispanic  
**Sex:** Total  
**Age Group:** Total  
**Type/Cause:** NCHS 113 Causes  
 Malignant neoplasms  
 Apply Comparability Ratios

**Year:** 1

Table

Metadata

Print



Showing 1 to 10 of 10 entries

◀ Previous Next ▶

Search: Show  entries**Death: Age-Adjusted Rate per 100,000 Persons**

Year	Place	Sex	Race/Ethnicity	Type/Cause	Rate	Standard Error	95% CI - Lower	95% CI - Upper	Numerator	Denominator
2004	Marion	Total	Hispanic	Malignant neoplasms	83.241	26.2627	39.917	153.083	16	59,936
2005	Marion	Total	Hispanic	Malignant neoplasms	136.356	39.5754	70.457	238.187	17	62,458
2006	Marion	Total	Hispanic	Malignant neoplasms	66.681	22.9435	28.788	131.388	14	65,548
2007	Marion	Total	Hispanic	Malignant neoplasms	143.617	34.1415	85.117	226.977	23	68,838
2008	Marion	Total	Hispanic	Malignant neoplasms	109.861	25.5843	65.110	173.627	27	71,944
2009	Marion	Total	Hispanic	Malignant neoplasms	113.691	29.5341	63.632	187.517	19	74,628
2010	Marion	Total	Hispanic	Malignant neoplasms	153.591	34.3651	93.817	237.209	28	77,009
2011	Marion	Total	Hispanic	Malignant neoplasms	90.452	21.5759	53.607	142.952	26	78,493
2012	Marion	Total	Hispanic	Malignant neoplasms	151.613	31.6619	96.110	227.495	32	80,251
2013	Marion	Total	Hispanic	Malignant neoplasms	108.083	23.8492	66.905	165.217	29	81,851

## Dataset

## Next

- Birth Risk Factors
- Communicable Disease
- Fertility
- Infant Mortality
- Mortality
- Population Estimates
- Pregnancy and Abortion

**Description:**

Deaths by cause

**Source:**

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## My Queries

## Clear Query

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<b>Geography:</b>	Oregon State
<b>Race/Ethnicity:</b>	Total
<b>Sex:</b>	Total
<b>Age Group:</b>	Total
<b>Type/Cause:</b>	
<b>Year:</b>	1

# Getting access to OPHAT

Contact:

Juanita Heimann

Oregon Public Health Division

[Juanita.A.Heimann@state.or.us](mailto:Juanita.A.Heimann@state.or.us)

# Questions or Comments?



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*Q & A*

**2. Oregon Public Health  
Assessment Tool (OPHAT)**

*Q & A*

**3. Business Continuity Planning**

*Q & A*





Business Continuity  
Planning

## What is Business Continuity?

**Business continuity plan** - a collection of procedures and information which is developed, compiled and maintained in readiness for use in the event of an emergency or disaster.

VS.

**Mass fatality plan** - plan for handling mass fatalities.

Business  
Continuity  
Plan (BCP)  
=  
Continuity of  
Operations  
Plan (COOP)

You can have a  
business  
continuity plan  
without a mass  
fatality plan

# Why is Vital Records doing Business Continuity Planning?

1. BCP is required in law (ORS 432.030 (1)(i)(A-D) Duties of state registrar).
2. Vital Records activities are mission critical operations.
3. We like to be prepared.

Business Continuity  
Planning

**ORS**  
432.030  
(1)(i)(A-D)

MEMO BOOK



## Business Continuity Planning

- ▶ Having it in law provides incentive
- ▶ Being mission critical gets attention
- ▶ Got great advice from preparedness staff
- ▶ Started with a template
- ▶ Thought about different levels of magnitudes
- ▶ Acknowledge that it is a living document
- ▶ Be willing to test your plan

**How did  
we get  
started?**

## Business Continuity Planning

- ▶ Thought about different levels of magnitudes
  - ▶ Minimal
  - ▶ Moderate, or
  - ▶ Extreme
  - ▶ One size does not fit all
- ▶ Acknowledge that it is a living document
- ▶ Be willing to test your plan
  - ▶ Table tops
  - ▶ Cascadia Rising exercises

**How did  
we get  
started?**

**Not-so-famous  
quotes heard  
when doing  
BCP**

**“You are probably further  
along than you think you are”**

**“What do we do if...?”**

**“Jennifer, you have  
got to think about  
you being dead”**

**“You don’t know  
what you don’t know”**

**“Are you prepared at home?”**

Who?  
What?

“So... where do  
we start?”



**Who**: Who are the essential personnel to make the plan happen?

**What**: What business functions are considered essential? What is needed to function?

MEMO BO

When?  
Which  
one?



**When**: When will the plan be implemented? For how long?

**Which**: Which plan will be implemented? Different events may have different COOPs.

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Where?

WHICH

WHAT

WHEN

WHERE

HOW

WHO

**Where**: Where can business occur? Will your department need to consider an offsite location?

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How?



How:

How does it all happen?

MEMO BO

## Resources for starting your BCP



- Talk to your local emergency managers.



- New website coming soon from the State Office of Emergency Management

Coming  
Soon

## Preparedness in the workplace *and* at home

Emergency preparedness isn't just about preparing for business operations in the case of a disaster. Employees should be prepared for an emergency at work *and* at home.

Visit the Health Security and Preparedness website for information about how to build your own emergency kit:

<https://public.health.oregon.gov/Preparedness/Prepare/Pages/index.aspx>



## Open Discussion

Questions to consider:

- Has your county started any emergency preparedness planning?
- Practical tips for others who are getting started
- Questions or concerns that you have come across

# Yamhill County

## YCPH Mobile Vital Records Go Kit

Item	Quantity	Location
Container with wheels	1	
Printer/Scanner/Copier	1	bottom shelf
Jetpack	1	top shelf
Pens		top shelf
Scissors	1	top shelf
Calculator	1	top shelf
Notepads	3	top shelf
Masking tape	1	top shelf
Paper clips	100	top shelf
Marker	1	top shelf
Ream of paper	1	bottom shelf
Extension cord	1	bottom shelf
Folders	10	bottom shelf
Clipboards	2	bottom shelf
<b>Items to Bring</b>		
Intaglio paper		
Laptop	at least 1	

## Yamhill County Public Health Evacuation Bag Contents

Contents	Details
Backpack	Kept at front desk
First Aid Kit	200 piece
Contact information and daily schedule for staff	in binder
Contact information for security company, maintenance, non-emergency 911, YCPH, YC HHS	in binder
Pens	
Thin Binder (1/2 inch 3 ring binder)	in binder
Clear plastic sheets for binder	
Evacuation P&P	in binder
Map of building with fire extinguishers, panic buttons, and exits	in binder
Water	2 water bottles
Paper to track customers/contractors/visitors that you had to evacuate	
Flash light	1 Energizer Headlamp and 1 Maglite
Whistle	1 Survival Whistle
Hand Crank radio	WeatherX NOAA Weather AM/FM Radio
Moist towelettes	2 packets of Fresh'n Up 40 ct.
Multipurpose tool	1 Gerber Multi-Tool
Granola Bars	2 boxes of Nature Valley 6 packs
CPR barrier	1 mask
Work gloves	1 pair
Exam gloves	2 pair

**Other  
counties?**

# Questions or Comments?



# Thank You !

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