

AGENDA

Clackamas County Board of Commissioners sitting as the **Board of Health**

Thursday Jan. 10, 2019 - 10:30 AM (or immediately following the regularly scheduled Business meeting)

CALL TO ORDER

I. HEALTH OFFICER AND ADMINISTRATOR UPDATE

1. Overview of Clackamas County Board of Health's Powers and Duties (Dr. Sarah Present, Clackamas County Health Officer and Dawn Emerick, Public Health Director)

II. PRESENTATIONS *(Following are items of interest to the citizens of the County, there is no Board Action on Presentations)*

1. Emerging Public Health Issues in Clackamas County (Dr. Sarah Present, Clackamas County Health Officer)
 - a. Influenza Update
 - b. Nicotine use and Youth

III. CITIZEN COMMUNICATION *(The Chair of the Board will call for statements from citizens regarding issues relating to County government, specifically the Board of Health. It is the intention that this portion of the agenda shall be limited to items of County business which are properly the object of Board consideration and may not be of a personal nature. Persons wishing to speak shall be allowed to do so after registering on the card provided on the table outside of the hearing room prior to the beginning of the meeting. Testimony is limited to three (3) minutes. Comments shall be respectful and courteous to all.)*

NOTE: The Board of Clackamas County Commissioners meet Quarterly as the Board of Health on Thursdays at 10:30 immediately following the *regularly scheduled Business Meeting*. *These meetings are televised and broadcast on the Clackamas County Government Channel. These programs are also accessible through the County's Internet site.* <https://www.clackamas.us/meetings/bcc/business>

January 10, 2019

Board of Health
Clackamas County

Members of the Board:

Overview of Clackamas County Board of Health's Powers and Duties

Purpose/Outcomes	The presentation will outline the powers and duties of the Clackamas County Board of Health.
Fiscal Impact	n/a
Funding Source	n/a
Duration	n/a
Previous Action	n/a
Strategic Plan Alignment	Ensure safe, healthy and secure communities
Contact Person	(Primary) Dawn Emerick, DEmerick@clackamas.us , 503.505.0214 (Secondary) Julie Aalbers, Julieaal@co.clackamas.or.us , 971.284.1976

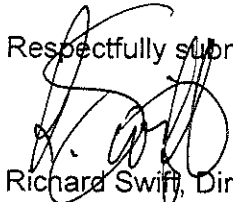
BACKGROUND

On September 27, 2018, Clackamas County passed a resolution appointing the Board of County Commissioners as the Board of Health. The Clackamas County Board of Health has all the authority granted to the governing body of a Local Public Health Authority under Oregon Public Health Laws (ORS 431.413) and can provide the Local Public Health Administrator and the Clackamas County Health, Housing and Human Services, Public Health Division, with guidance and supervision of its public health activities.

RECOMMENDATION

N/A

Respectfully submitted,



Richard Swift, Director
Health, Housing & Human Services

**BEFORE THE BOARD OF COUNTY COMMISSIONERS
OF CLACKAMAS COUNTY, STATE OF OREGON**

In the Matter of a Resolution
Appointing the BCC as the Local
Board of Health

Board Order No. 2018-98
Page 1 of 1

Whereas, Clackamas County is the Local Public Health Authority under Oregon Public Health Laws; and

Whereas, Clackamas County desires to provide the Local Public Health Administrator and the Clackamas County Health, Housing and Human Services, Public Health Division, with guidance and supervision of its public health activities; and

Whereas, to address these issues the Board of County Commissioners wishes to create a Local Board of Health as the governing body over the Local Public Health Administrator and the county's public health activities; and


Whereas, Clackamas County finds that it is in the best interest of the County to form a Local Board of Health;

NOW THEREFORE, the Clackamas County Board of County Commissioners resolves as follows:

1. The Board of Commissioners hereby create a Local Board of Health and name the Clackamas County Board of Commissioners as the members of the Local Board of Health; and
2. The Local Board of Health shall have all the authority granted to the governing body of a Local Public Health Authority under Oregon Public Health Laws.

DATED this 21 day of September, 2018

BOARD OF COUNTY COMMISSIONERS


Chair


Recording Secretary

January 10, 2019

Board of Health
Clackamas County

Members of the Board:

Emerging Public Health Issues in Clackamas County

Purpose/Outcomes	Clackamas County's Health Officer, Dr. Sarah Present, will present two emerging public health issues to the Board of Health – Influenza and Nicotine Use and Youth.
Fiscal Impact	n/a
Funding Source	n/a
Duration	n/a
Previous Action	n/a
Strategic Plan Alignment	Ensure safe, healthy and secure communities
Contact Person	(Primary) Dawn Emerick, DEmerick@clackamas.us , 503.505.0214 (Secondary) Julie Aalbers, Julieaal@co.clackamas.or.us , 971.284.1976

BACKGROUND

1. **Influenza** – A primary activity of the Clackamas County Public Health Division is to monitor and prevent infectious disease. Influenza (flu) is an example of an infectious disease the Public Health Division monitors and aims to prevent, especially in higher-risk populations like older adults who live in long-term care facilities. During the 2017-2018 flu season, Clackamas County Public Health had nine flu or flu-like illness outbreaks in LTCFs (total number of LTCFs in Clackamas = 53).

The presentation will outline the importance of flu prevention, current local flu statistics, and the Public Health Division's role in monitoring and preventing infectious diseases.

2. **Nicotine Use and Youth** – The US Surgeon General recently issued an advisory on e-cigarettes, declaring their use an "epidemic" among youth. In 2018, more than 3.6 million US youth, including 1 in 5 high school students and 1 in 20 middle school students, currently use e-cigarettes. Youth use of e-cigarette products nearly tripled in Oregon from 5% in 2013 to 13% in 2017; these products introduce youth to nicotine addiction.

The presentation will outline Clackamas County's strategy to reduce tobacco and nicotine product use among youth, highlighting Tobacco Retail Licensing as a national best practice to prevent youth from illegally purchasing tobacco and other nicotine products.

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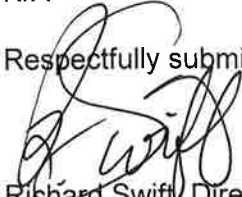
www.clackamas.us

WFO

RECOMMENDATION

N/A

Respectfully submitted,



Richard Swift, Director
Health, Housing & Human Services

Clackamas County Board of Health Local Public Health Authority and Local Board of Health Powers and Duties

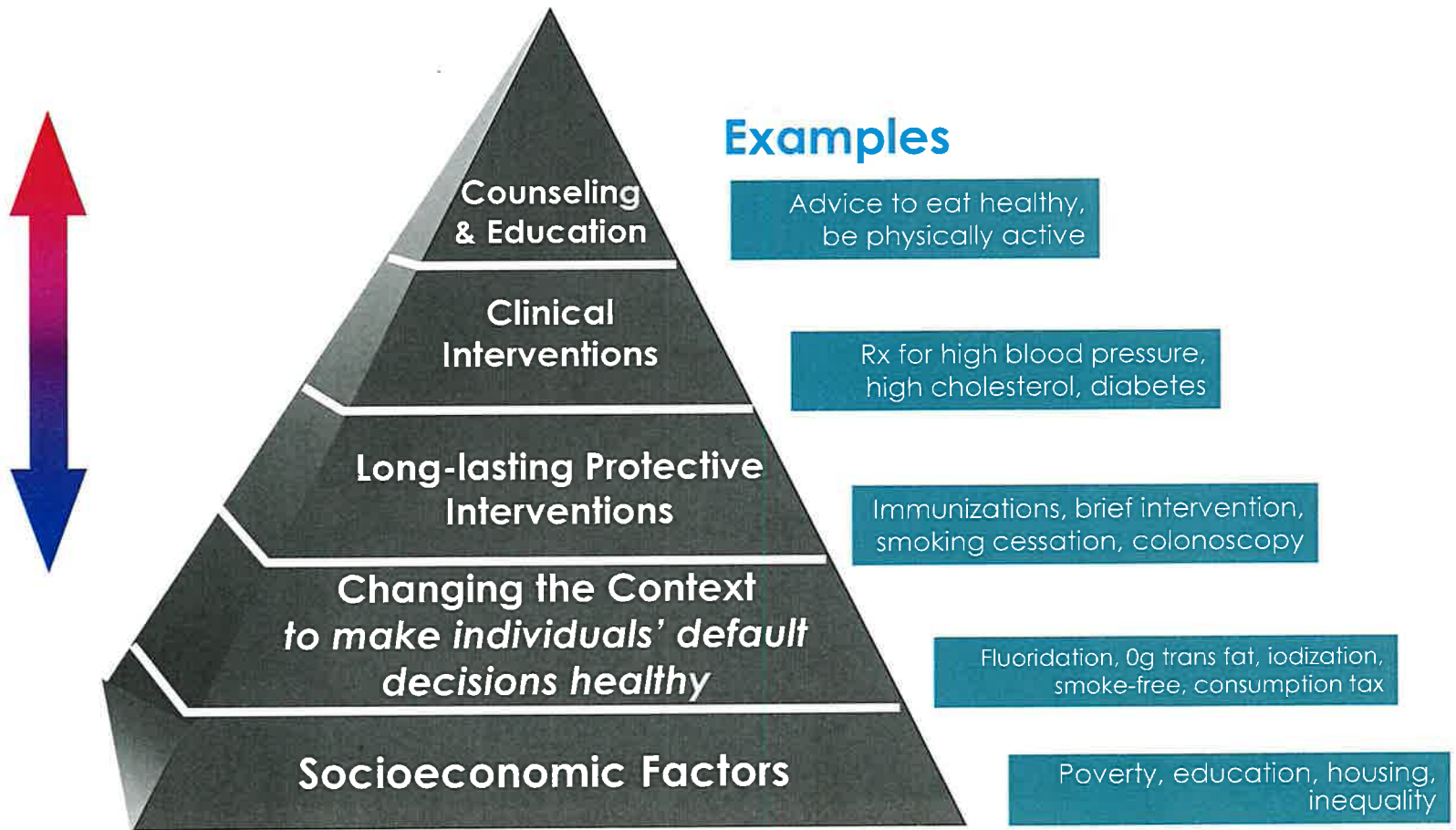
January 10, 2019



Public Health
Prevent. Promote. Protect.

Health, Housing
& Human Services 
CLACKAMAS COUNTY

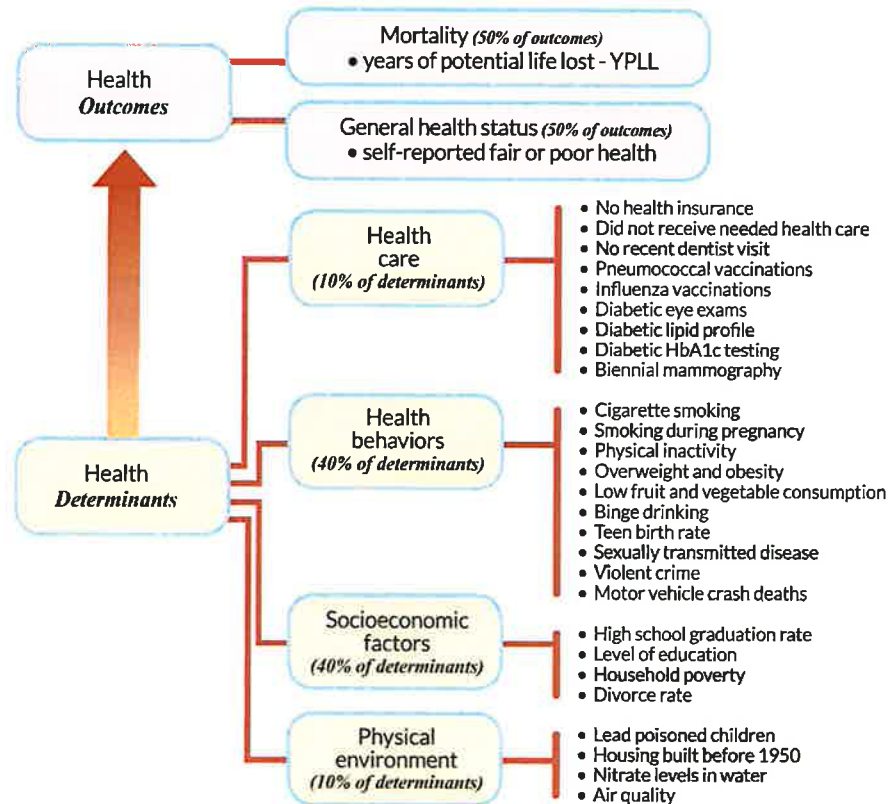
Factors that Affect Health



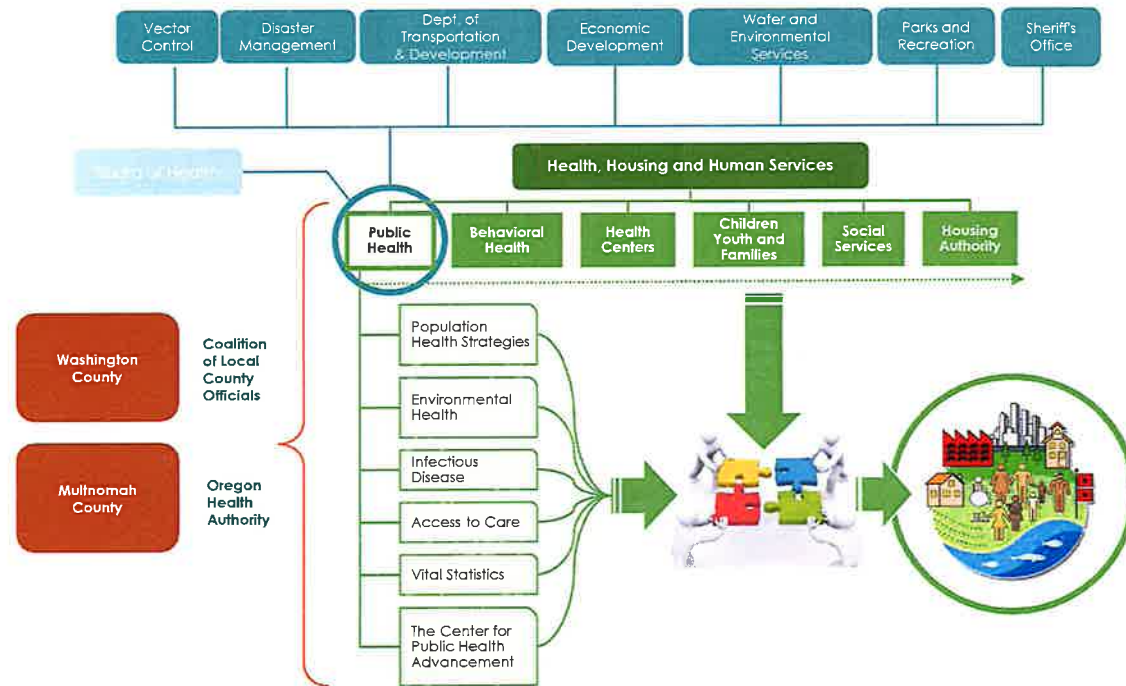
County Health Rankings:

2014: #5 (25th)
2015: #5 (29th)
2016: #2 (35th)
2017: #2 (36th)
2018: #3 (36th)

GOOD QUALITY OF LIFE = PEOPLE, JOBS, BUSINESS, TOURISM



COUNTY'S CHIEF HEALTH STRATEGIST



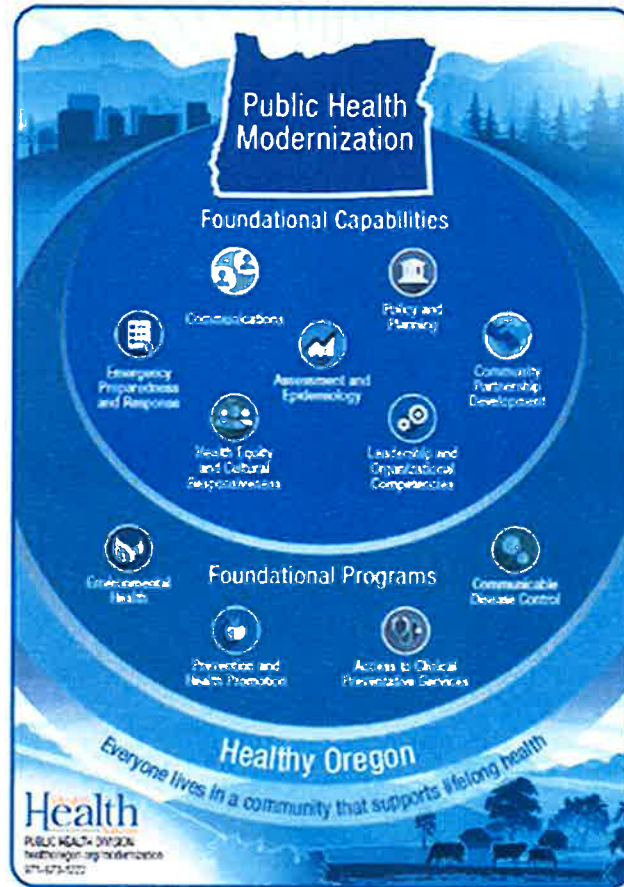
10 Essential Public Health Services

1. **Monitor health status** to identify community health problems.
2. **Diagnose and investigate** health problems and **health hazards** in the community.
3. **Inform, educate and empower people** about health issues.
4. **Mobilize community partnerships** to identify and solve health problems.
5. **Develop policies** and plans that support individual and community health efforts.

10 Essential Public Health Services

6. **Enforce laws and regulations** that support individual and community health efforts.
7. **Link people to needed personal health services** and assure the provision of health care when otherwise unavailable.
8. **Assure a competent** public health and personal healthcare workforce.
9. **Evaluate effectiveness, accessibility, and quality** of personal and population-based health services.
10. **Research for new insights and innovative solutions** to health problems.

Oregon's Public Health Modernization



Who Has Public Health Authority in Oregon?

- State Public Health Division, Public Health Director
- Boards of Health
- Local Public Health Authorities
- Local Public Health Administrators
- State and Local Health Officers



State Public Health Division Authority

- Direct supervision and authority over public health in Oregon (ORS 431.110)
- Ultimately responsible for enforcing public health laws (ORS 431.120, 431.150, 431.155, 431.170, 432.262)
- Enhanced authority during a public health emergency (ORS 431.264, 433.443)
- Distributes funds to LPHAs (ORS 431.380)

Local Public Health Authority

- On-the-ground provision of public health services. Minimum activities required in law (ORS 431.413):
 - Control of disease
 - Parent and child health services
 - Environmental health services
 - Health information and referral services
 - Collecting and reporting health statistics
- Administering and enforcing state and local public health laws
- Other activities specified in state/LPHA financial services contract

ORS 431.150, 431.157, 431.262, 431.416, 446.425, 448.100, 624.510

Public Health Enforcement Authority

- State and local public health authorities have authority to:
 - Investigate possible violations of law
 - Issue subpoenas, orders, civil penalties
 - Seek court orders to enforce public health law
 - Require removal or abatement of toxic substances
 - Refer matters for possible criminal prosecution

Triennial Reviews

- A comprehensive review of local county health departments is conducted every three years for most programs
- These reviews assess compliance activities of local health departments, evaluate overall program effectiveness, and recommend modification to programs when requested
- The results of the review, including commendations, compliance findings, and recommendations are communicated to the Local Public Health Authority and the County Health Administrator

National Public Health Accreditation

- Local health departments are increasingly using national standards to meet the challenges
- Local Boards of Health can play an instrumental role in improving local health departments' engagement in activities to meet these standards
- Local Boards of Health play a significant component of the public health system in the United States. Having positive influence on:
 - Community Health Assessment
 - Community Health Improvement Plans (Blueprint for a Healthy Clackamas County)
 - Strategic plans
 - Participation in accreditation

Clackamas County Board of Health

Emerging Issues

January 10, 2019



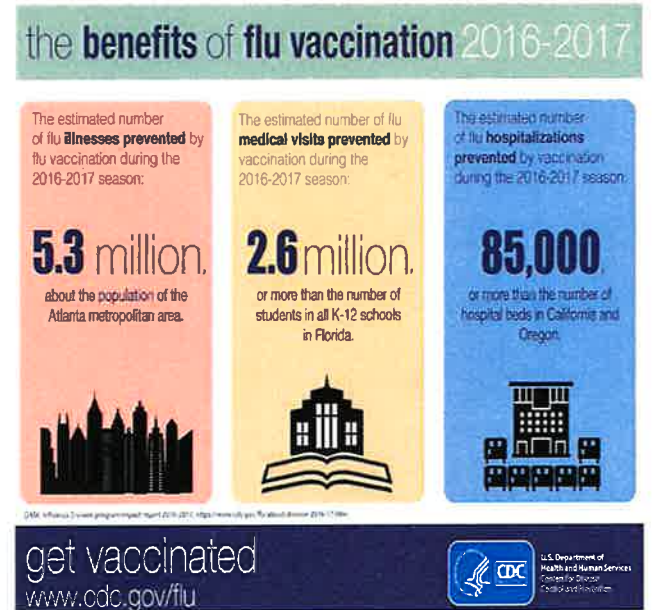
Public Health
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Influenza Update

Flu Overview

- Contagious respiratory illness
- Symptoms vary
 - Body aches
 - Chills
 - Dry cough
 - Fever
 - Headache
 - Sore throat
 - Stuffy nose
 - Fatigue
- Best prevention is vaccination

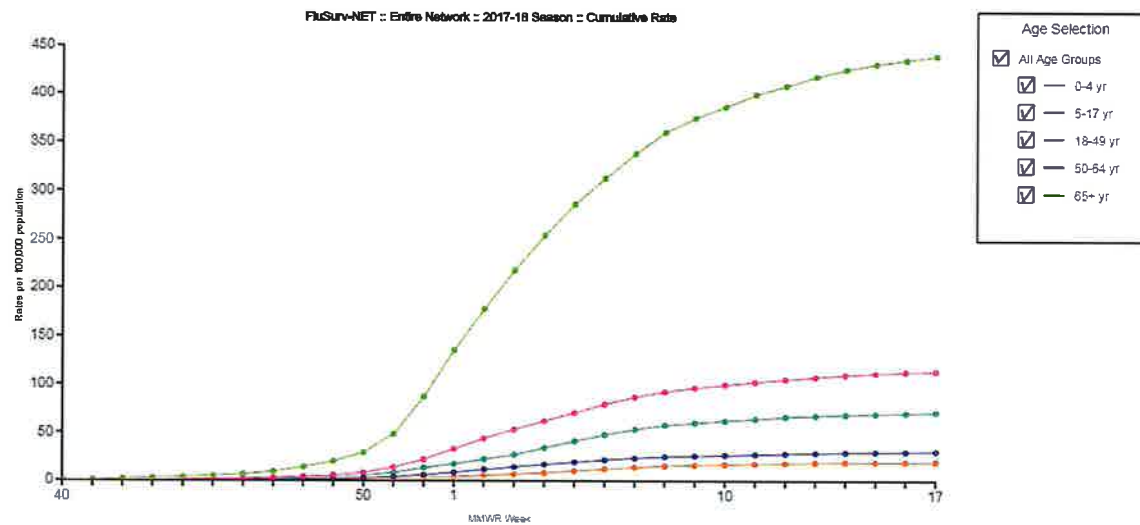


Importance of Influenza Prevention

- Thousands of flu deaths annually
- 200,000 people are hospitalized annually
- 90% of the deaths are people 65 and older

Laboratory-Confirmed Influenza Hospitalizations

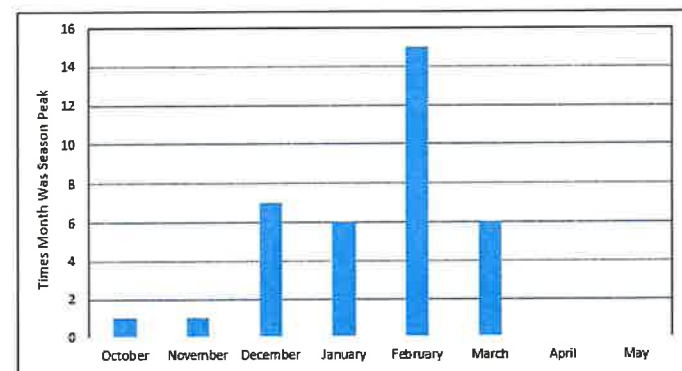
Preliminary cumulative rates as of Aug 25, 2018



Flu Data: US

- In the United States, flu season occurs in fall/winter, the peak has occurred anywhere from late November through March
 - CDC surveillance:
 - Influenza test results from laboratories
 - Influenza-like illness reports (outpatient clinic visits)
 - Geographic spread as reported by state epidemiologists
 - Influenza-associated hospitalizations
 - Pneumonia and influenza deaths
 - Pediatric deaths
 - US 2018-2019 Flu Season: Flu Activity Elevated Nationally
 - December 21, 2018

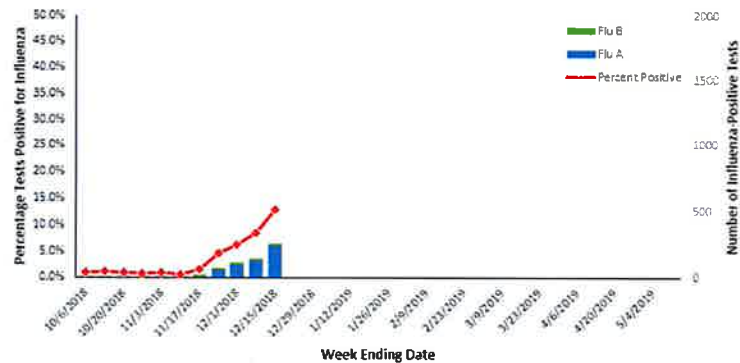
Peak Month of Flu Activity
1982-1983 through 2017-2018



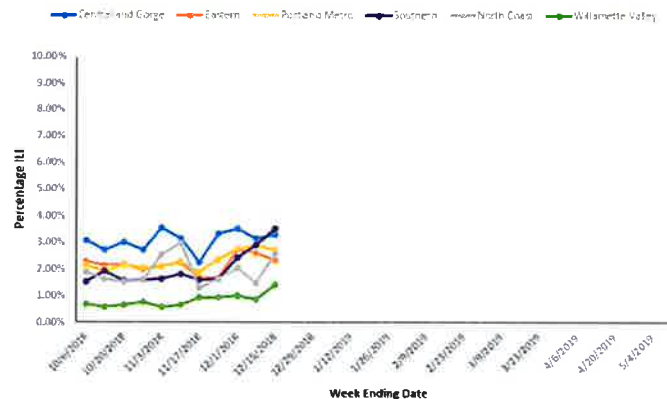
Flu Data: Oregon

- FluBites-Oregon Health Authority Public Health Division
 - Oregon ESSENCE syndromic Surveillance
 - Laboratory Surveillance
 - Hospitalizations
 - Outpatient ILI Surveillance
 - Influenza Outbreaks
 - Vaccination Data

**Figure 2. Oregon Influenza Surveillance
Percent Positive Influenza Tests by Week, NREVSS
2018-2019 Season**



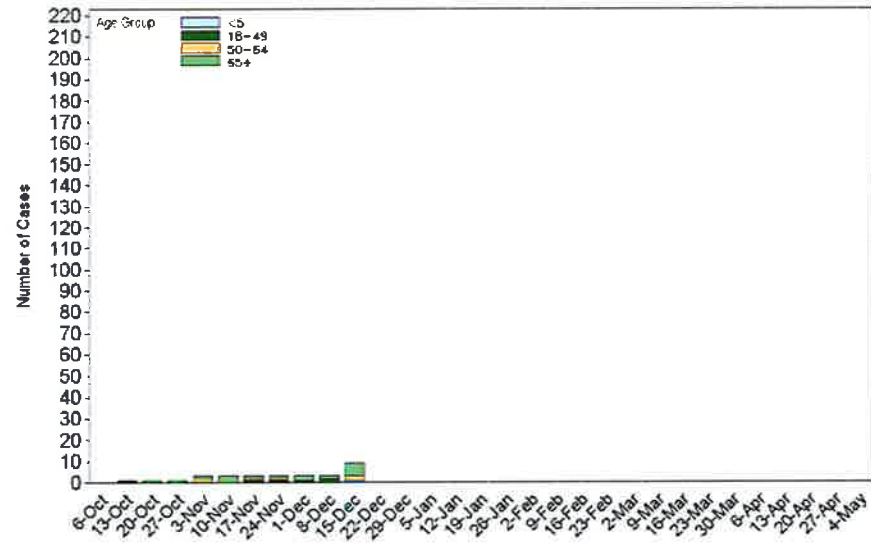
**Figure 5. Percentage of Visits for ILI at Outpatient Clinics & Emergency
Departments, by Oregon Region, 2018-2019**



Local Activity

- Regional Influenza Coordination Call
 - Tri-County Health Officer Program

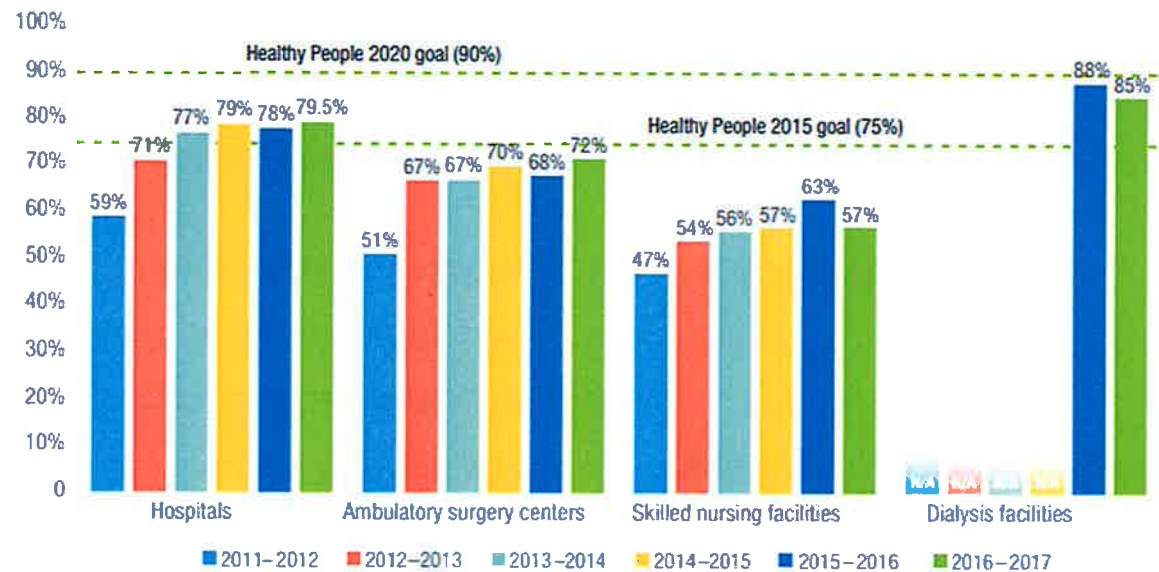
Figure 3. Portland Metro Area Influenza-Associated Hospitalizations by Week and Age Group, 2018-2019 Season



Long Term Care Facility Meet and Greet - September 2018

- Introduction to Infectious Disease Control and Prevention team
- How to prepare for and control outbreaks in your facility
 - Importance of vaccination
 - Monitoring and testing
 - Infection Control
 - Antiviral Treatment
 - Antiviral Chemoprophylaxis

Figure 1. Influenza vaccination rates for all HCWs by health care facility type and season



Preventing the flu

Do no harm . . .
Stick out your arm!



- Wash your hands often with warm soapy water 15 to 20 seconds
- Limit close contact with sick people
- Limit your contact with others when sick
- Cover your nose and mouth with a tissue when you cough or sneeze
- If you don't have a tissue, cough or sneeze into your elbow, not your hands
- Avoid touching your eyes, nose and mouth
- Clean and disinfect surfaces that may have germs
- Stay at home if you're sick so you don't run the risk of infecting others
- Getting the flu shot for everyone older than six months
- Because the flu shot can take up to two weeks to be effective, get a flu shot now to reduce your likelihood of catching the flu. And remember: you cannot get the flu from a flu shot.

<https://www.clackamas.us/publichealth/flu.html>

Nicotine Use and Youth

- Surgeon General releases advisory on E-cigarette epidemic among youth
- December 18, 2018

US Surgeon
General
Advisory

December 18,
2018

- A call to immediately address the epidemic of youth e-cigarette use.
- E-cigarette use among youth has skyrocketed in the past year at a rate of epidemic proportions.
- The percentage of high school-age children reporting past 30-day use of e-cigarettes rose by more than 75% between 2017 and 2018. Use among middle school-age children also increased nearly 50%.
- **Youth use of e-cigarette products nearly tripled in Oregon from 5% in 2013 to 13% in 2017**

Importance of a strong TRL policy

- “We need to protect our kids from all tobacco products, including all shapes and sizes of e-cigarettes”
- “Everyone can play an important role in protecting our nation’s young people from the risks of e-cigarettes”
- “...we have never seen use of any substance by America’s young people rise as rapidly as e-cigarette use is rising”
- “Combustible cigarettes remain the leading cause of preventable death in the United States, and providing an effective off-ramp for adults who want to quit using them is a public health priority. But we cannot allow e-cigarettes to become an on-ramp to nicotine addiction for younger Americans...”

Tobacco Retail Licensing

What is TRL?

- Requires businesses to purchase a license to sell tobacco and nicotine products
- Retailer education and outreach
- Annual license fee
- Enforcement system
- May include plug-ins (prohibiting flavored tobacco, setting school distance setbacks)

Why is TRL important?

- Enforce Tobacco 21 and other tobacco laws
- Identifies retailers
- Opportunity for education and relationships with retailers (similar to restaurant inspections)
- Communities with TRL effectively decrease illegal nicotine sales to minors