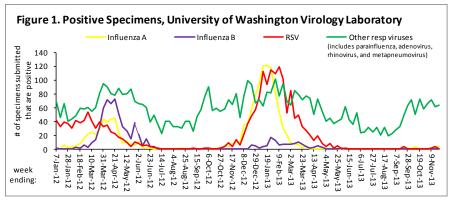
KITSAP DISEASE DATA

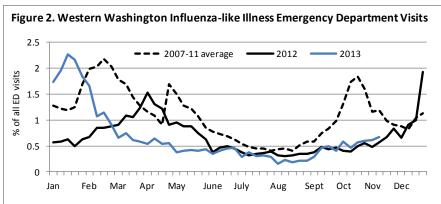
A quarterly report on disease trends in Kitsap from Scott Lindquist, MD MPH

Fall 2013

FLU NEWS

We are well into our viral respiratory season as evidenced by an increase in certain respiratory viruses (Figure 1). Influenza A has appeared at low levels and ED ILI visits (Figure 2) are up slightly and may herald the onset of the Flu Season. Be ready and, most of all, step up infection control practices in your offices. Who wipes down the front door handle and how often? How good are your staff at washing hands before/after patients? How do you handle coughing patients in the waiting room?





NOTIFIABLE NEWS

Through October 2013, most notifiable conditions are similar to the past 3 years with three exceptions: fewer pertussis and rabies suspected exposure cases and more Gonorrhea.

A way to combat the spread of Gonorrhea is through Expedited Partner Therapy (EPT), a tool that allows clinicians to prescribe treatment for partners of affected patients. EPT is provided **free** through the WA State Department of Health. For details on the EPT Program in Kitsap, please call Beth Phipps RN at Kitsap Public Health at 360-307-4309.



345 6th Street Suite 300 Bremerton, WA 98337

360-337-5235 t. 360-337-5291 f.

kitsappublichealth.org

REPORT NOTIFIABLE CONDITIONS TO KITSAP PUBLIC HEALTH 24/7

During business hours call 360-337-5235. After hours call the Regional Duty Officer at 360-415-2005 or 911.

Table 1. Selected Notifiable Conditions		
Kitsap Resident Cases	Annual Average	
January - October	2010, 2011, 2012	2013
Campylobacteria	31	34
Shiga toxin-producing E.coli (STEC)	2	1
Giardia	17	16
Hepatits A	1.3	2
Influenza*	0.7	0
Pertussis	41	6
Salmonella	22	16
Tuberculosis	2	1
Chlamydia	741	750
Gonorrhea	45	82
Lyme disease	0.3	0
Rabies suspected exposures	9	2

In 2010-12 and 2013, no reported cases of: Brucellosis, Cryptococcus gattii, Hantavirus pulmonary syndrome, Leptospirosis, Plague, Psittacosis, Q Fever, Tularemia, West Nile Virus.

Animal Surveillance (as of October 31, 2013):

In 2013, one bat positive for rabies.

In 2012 and 2013, no reported cases of: Cryptococcus gattii or West Nile Virus in mammals, birds or mosquitos.

*Novel strains and lab-confirmed deaths

Note: 2013 cases are preliminary and case counts may change as reports are finalized.

ELECTRONIC DEATH REGISTRATION SYSTEM (EDRS)

As of March 2011, Kitsap death certificates are prepared and submitted to the State Department of Health electronically. The benefits of electronic system over the paper system include:

- better accuracy and quicker completion of legal requirements associated with deaths
- more timely state monitoring of, and reaction to, public health threats. When paper records are used, it takes an
 average of 90 days to reach the State Department of Health (DOH) for analysis, EDRS reduces this time to 5 days.

Figure 3. Death Certificate Process: Gray steps occur within EDRS; white steps occur within death certificate database

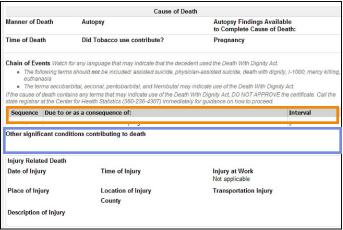


The Attendants who certify in Kitsap County are primarily physicians (77%), according to 2009-2011 death records. Coroners/pathologists accounted for 12% and the remaining 10% were osteopaths and nurse practitioners.

Accurate cause-of-death information on death certificates is important for evaluating and improving community health. Figure 4 is a screen shot of the cause-of-death section in the electronic death certificate. The section outlined in orange is for reporting the underlying cause of death—the disease, injury, or complication that initiated the chain of events resulting in death. For example, respiratory failure is not a clear cause of death but pulmonary embolus leading to respiratory failure is a clear cause of death. The section outlined in blue is for reporting all other significant diseases, conditions, or injuries that contributed to death. For example, cardiovascular diseases are a significant contributing cause of death.

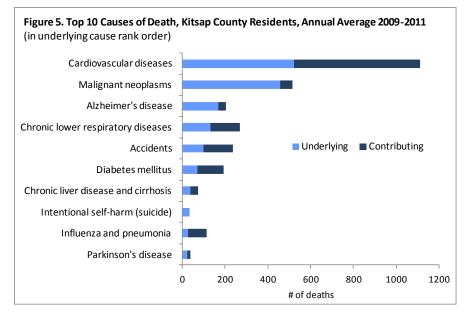
Information about the system is available at: https://
https://
https://
fortress.wa.gov/doh/edrsinformation/EDRSInformation/

Figure 4. EDRS Cause of Death Section



DEATHS IN KITSAP COUNTY In 2009-2011, the top underlying

cause of death among Kitsap residents was cardiovascular diseases, followed by cancers (Figure 5). In order to better understand the burden of disease in our community, we also look at contributing cause information. For cardiovascular diseases, the number of deceased more than doubles when contributing cause of death information is added (dark bar) to the underlying cause. Intentional self-harm (suicide) can only be an underlying cause of death (light bar), therefore there is no dark contributing cause bar.



Monthly Notifiable Conditions Report

Want to know the current number of reported notifiable conditions in Region 2 (Kitsap, Clallam and Jefferson Counties)?

Go to www.kitsappublichealth.org. On the main page, look under "Announcements and Alerts" for the Notifiable Conditions Report. The link will take you to a table with case counts for all conditions with at least one case reported this year. The report is updated monthly.