

PUBLIC HEALTH CONNECTION

More Children Vaccinated at Annual Drive Through Flu Vaccination Clinic

The Kittitas County Public Health Department (KCPHD) held the fifth annual drive through flu vaccination clinic on October 1, 2011 in the parking lot of the Grand Meridian Theater in Ellensburg

Thirteen staff from KCPHD and 38 volunteers from Kittitas County Search and Rescue, Central Washington University Paramedic Program, and nurses from local clinics participated in the vaccination clinic.

Flu vaccinations were administered to 156 children and 159 adults (total 315) in four hours.

This year, the clinic was held on a Saturday instead of during the week as in prior years. Although there were

less adults than last year, there were over three times as many children compared to the 2010 clinic.

“We were really pleased that there were so many parents bringing their children to get the flu vaccination,” said Linda Navarre, Community Health Services Supervisor.

In addition to providing flu vaccinations for the community, the event also serves as an emergency preparedness exercise for KCPHD staff. The event is a scenario for staff in setting up a mass vaccination site, coordinating volunteers, communicating with the media, and managing logistics.

Flu Vaccination Clinics- Ellensburg and Cle Elum

YEAR	TOTAL VACCINATIONS GIVEN
2007	306
2008	353
2009	683
2010	475
2011	351



A Note From the Administrator: Comparing 2011 to 2010



**KITTITAS COUNTY PUBLIC HEALTH
DEPARTMENT STAFF**

Back from left to right: Julia Karns, Karen Hamel, Amanda Johnson, Sarah Bedsaul, Joe Gilbert, James Rivard. Middle: Linda Navarre, Holly Duncan, Tiffany Beardsley, Kodi Allemand, Candi Blackford. Front: Robin Read, Kasey Knutson. Not pictured: Melissa Schumaier, Maria Canfield, Mark Larson, Erin Moore, Jackie Dawson

In reviewing our 2011 activities compared to 2010, you will notice some differences in several areas.

Significantly fewer vaccinations were administered in 2011 compared to 2010. For adult vaccinations, there was a 47% decline. For children, there was a 38.5% decline. In looking at specific vaccinations, the biggest declines are in influenza for adults and children, Tdap (tetanus, diphtheria, pertussis) for adults and adolescents, and TwinRix (hepatitis A and B) for adults.

However, this is not necessarily bad news. For adults, the last year has seen

improvements in vaccine availability through alternate sources, such as pharmacies. For children, not only have there been improvements in access, new providers and more services, but also a push to link them to a medical home.

Other declines in 2011 activities are related to lack of funding and changing program priorities. These include a shift in oral health activities from dental clinics and fluoride varnish activities to the Access to Baby and

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New Partnership Results in Free Flu Vaccine Clinics

In December, KCPHD partnered with Walgreens Pharmacy and the Ellensburg and Cle Elum free clinics to provide free flu vaccinations to adults and children over age seven.

Two clinics were held at the Ellensburg Free Clinic on a Thursday evening and a Saturday morning, one was held on a Sunday after the Spanish mass at St. Andrew's Catholic Church, and another was held

on a Saturday afternoon at the Cle Elum Medical Center. Walgreens staff also gave flu vaccinations at the FISH Food Bank and to Kittitas County Jail inmates.

Walgreens provided and administered the vaccine, free clinic volunteers assisted, and KCPHD helped to promote the events.

In total, about 200 people received free flu shots in Kittitas County.

New Logo for the Never Share Syringe Exchange

Julia Karns, Outreach Worker and coordinator for the Never Share Syringe Exchange worked with new volunteers and CWU students to create a new logo for the syringe exchange program. The new logo will be used on outreach materials and a car magnet for a mobile syringe exchange.

Current syringe exchange hours are Monday, Tuesday, Wednesday, and Friday from 4:00pm to 6:00pm and Thursdays from 12:30pm to 3:00pm in Ellensburg. Please call (509) 962-7028 for more information.



Communicable Diseases	1Q	2Q	3Q	4Q	2011	2010
CD Cases Confirmed	16	14	6	12	48	84
Other Investigations	7	18	8	23	56	61
Food Illness Complaints	5	3	2	2	12	9
Lead Poisoning Cases	0	0	0	0	0	0
Chlamydia Reported	32	62	17	28	139	130
Gonorrhea Reported	1	2	1	1	5	8
Herpes Reported	3	1	6	4	14	12
Syphilis Reported	0	0	0	1	1	1

Child Vaccine Administered	1Q	2Q	3Q	4Q	2011	2010
DTaP	1	3	10	4	18	33
DT	0	0	0	0	0	2
Hep A	4	16	42	3	65	113
Hep B	2	2	5	0	9	7
HIB	1	3	1	0	5	11
HPV	4	15	38	5	62	88
Immune Globulin	0	0	0	0	0	0
Influenza	11	17	76	198	302	456
Meningococcal	3	14	44	0	61	90
MMR	2	7	12	3	24	37
Pediarix (DTaP + Polio + Hep B)	0	4	1	0	5	6
Pentacel (DTaP + HIB + IPV)	0	1	1	1	3	7
Pneumococcal Conjugate	1	6	2	1	10	22
Pneumococcal Polysaccharide	1	0	0	0	1	0
Polio	1	5	10	3	19	32
Rotavirus	0	0	0	0	0	5
Td	0	0	0	0	0	4
Tdap	4	22	53	2	81	174
Varicella	2	21	42	5	70	109

Tuberculosis Program	1Q	2Q	3Q	4Q	2011	2010
TOTAL TB Tests	38	26	44	22	130	138
TOTAL Positive TB Tests	2	4	0	0	6	12
Cases Active TB	0	0	0	0	0	0
Suspect TB Investigations	2	1	0	4	7	1
New Preventive Treatment	1	1	0	0	2	2
Finished Preventive Treatment	0	2	0	0	2	0



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Adult Vaccine Administered	1Q	2Q	3Q	4Q	2011	2010
Hep A	4	9	6	9	28	37
Hep B	8	9	5	11	33	56
Twinrix (Hep A + Hep B)	48	46	6	28	128	244
HPV	0	0	0	0	0	1
Immune Globulin	0	0	0	0	0	0
Influenza	8	0	14	217	239	469
Meningococcal	1	1	2	4	8	10
MMR	5	2	1	0	8	14
Pneumococcal	0	0	0	3	3	21
Polio	4	5	1	8	18	31
Td	0	1	2	1	4	25
Tdap	17	14	18	20	69	96
Varicella	2	0	0	0	2	9

Travel Clinic	1Q	2Q	3Q	4Q	2011	2010
Travel Consultations	22	23	16	25	86	151

Adult Vaccine Administered

Japanese Encephalitis	0	3	3	0	6	5
Injectable Typhoid	7	8	8	12	35	45
Oral Typhoid	3	3	2	2	10	39
Rabies	4	0	5	4	13	
Yellow Fever	8	13	2	8	31	42

Child Vaccine Administered

Japanese Encephalitis	0	0	0	0	0	0
Injectable Typhoid	2	0	0	0	2	9
Rabies	1	1	0	0	2	
Oral Typhoid	6	0	0	0	6	1
Yellow Fever	2	1	1	0	4	3

Children with Special Health Care Needs	1Q	2Q	3Q	4Q	2011	2010
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Home Visits	10	2	2	2	16	66
Office Visits	0	3	2	2	7	13
No Shows	0	0	0	0	0	4
New referrals	14	6	10	5	35	64



CHA/CHIP Steering Committee Members and KCPHD staff work on drafting a community health vision statement. Pictured from left to right: Dr. Bob Davis, Dr. Mark Larson, James Rivard, Julia Karns, and Mike Stafford.

CHA/CHIP Project Launched

The Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP) project was launched this quarter.

In November, KCPHD and the Ellensburg Public Library hosted a viewing of the first episode of “Unnatural Causes...Is inequality making us sick?” and presented the project to the community. Over 50 people attended the event.

In November and December, KCPHD staff Robin Read and Sarah Bedsaul facilitated two meetings of the CHA/CHIP steering committee and guided the group in creating a community health vision statement.

This winter and spring the steering committee will complete the community health assessment. The community health improvement plan will be completed in the fall.

Sarah Bedsaul Earns Master Trainer Certificate

In October, lead health educator Sarah Bedsaul earned her Master Trainer Certification for Stanford University’s Chronic Disease Self Management (CDSM) Program. She became a program facilitator in February after partnering with Kittitas Valley Community Hospital and Aging and Long Term

Care to offer CDSM classes in Kittitas County. In order to become a Master Trainer, she worked with another facilitator to train a group of 15 lay leaders from Yakima and Kittitas Counties. Ms. Bedsaul co-facilitated three six-week CDSM sessions during 2011 with 41 participants.

Food Safety Code Updates Coming in 2012

The State Board of Health (SBOH) is considering updating the state food code to include cut tomatoes and leafy greens on the list of potentially hazardous foods. In addition, date marking will be required, foods older than seven days old must be discarded, and fresh wild mushrooms must have documentation showing proof that they are one of eighteen acceptable species. Children will not be allowed to order raw foods under the blanket of a consumer advisory notice, and non-commercially produced caramel apples will no longer be considered exempt from permitting. The proposed rule also is adding a new section for facilities responsible for providing meals for young children such as child care centers and early learning programs. These changes are intended to reduce

the current regulatory gaps and overlaps in food safety standards between agencies.

The Washington State Department of Health is holding informal public workshops to gather further comments on the draft rule during the month of January. Call (509) 962-7515 for the details.

Comments can also be submitted to: Comments on Draft Food Code P.O. Box 47825 Olympia, WA 98504-7825.

The draft working document of the proposed food code can be found at: <http://www.doh.wa.gov/ehp/food/rulerevision.htm>

When the code changes are finalized, KCPHD plans to hold a local stakeholder meeting with food establishments to address their concerns and ensure they understand what will be required once the new code takes effect.

School-based Sealants	1Q	2Q	3Q	4Q	2011	2010
Cle Elum-Roslyn School District	0	12	0	6	18	35
Damman School District	0	0	0	0	0	0
Easton School District	0	3	0	5	8	6
Ellensburg School District	4	6	0	15	25	40
Kittitas School District	9	0	0	0	9	20
Thorp School District	2	0	0	0	2	0
Child Care Centers	0	0	0	0	0	0
Other	0	0	0	0	0	0

Volunteer Oral Health Clinics	1Q	2Q	3Q	4Q	2011	2010
Dental Patients	0	0	0	0	0	0
Senior Dental Patients	0	0	0	0	0	0

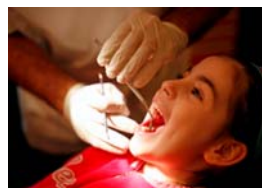
Fluoride Varnishes	1Q	2Q	3Q	4Q	2011	2010
Children Receiving Varnish	0	0	0	0	0	19

Access to Baby and Child	1Q	2Q	3Q	4Q	2011	2010
Newly Enrolled	268	175	50	44	537	<i>Program began in 2011</i>
Number of Dental Visits	81	64	<i>data not available</i>		145	
Number of Referrals Rec'd	277	174	52	46	549	

Living Environment	1Q	2Q	3Q	4Q	2011	2010
<i>Schools</i>						
Plans Reviewed	0	0	0	0	0	0
Building Inspections	14	11	0	0	25	17
Playground Inspections	10	0	0	0	10	12
Complaints	0	0	0	0	0	0

Public Pools and Spas	1Q	2Q	3Q	4Q	2011	2010
New Permits	0	0	0	0	0	2
Renewal Permits	0	0	2	27	29	31
Routine Inspections	6	20	13	5	44	45
Re-inspections	3	6	5	2	16	10
Complaints	0	0	1	0	1	1

Camps and Parks	1Q	2Q	3Q	4Q	2011	2010
New Permits	0	0	0	0	0	1
Renewal Permits	0	10	3	0	13	13
Routine Inspections	0	0	12	0	12	13
Re-inspections	0	0	0	0	0	0
Complaints	0	0	0	0	0	0



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Zoonotics and Vector	1Q	2Q	3Q	4Q	2011	2010
Animal Bites/Complaints	2	<i>no longer required by law</i>			2	69
Quarantine Required	0	3	0	1	4	2
Animals Tested for Rabies	0	1	0	0	1	0
Dead Bird Phone Calls	0	10	0	0	10	1
Dead Birds Collected	0	1	0	0	1	0
Mosquito Clusters Collected	0	0	5	0	5	0

Solid Waste	1Q	2Q	3Q	4Q	2011	2010
New Applications Received	1	0	0	0	1	2
New Exempt Facility Permits	0	0	0	0	0	1
Permit Renewals	7	0	5	1	13	7
Permitted Facility Inspections	8	8	8	8	32	32
Exempt Facility Inspections	0	0	0	0	0	0
Complaints	1	2	4	4	11	125*
Incidents	0	0	0	1	1	1

*Includes code enforcement complaints

On Site Sewage	1Q	2Q	3Q	4Q	2011	2010
Realtor Requests	13	18	40	20	91	118
Complaints	2	3	1	0	6	12

Permits

New Applications Received	8	26	34	21	89	142
New Permits Issued	8	28	33	20	89	141
Repair Applications Received	0	5	9	8	22	17
Repair Permits Issued	0	4	9	9	22	16
Renewal Applications Rec'd	1	7	6	2	16	18
Renewal Permits Issued	1	6	5	2	14	18
Site Evaluations Applications	16	48	29	24	117	129
Site Evaluations Performed	15	45	35	18	113	135
Final Inspections	11	25	42	44	122	107
Final Re-inspections	3	6	9	4	22	21
Final Permits Issued	13	4	15	38	70	143

Short and Long Plats

Plat Applications	0	5	7	8	20	18
Soil Logs Performed	2	1	1	8	12	20



Environmental Health Specialist Joe Gilbert gets an N95 mask properly fitted by Public Health Nurse Tiffany Beardsley.

New 2012 Public Health Fee Schedule

After a thorough update of the cost recovery model for the public health fee schedule, most of KCPHD's fees have changed for 2012.

The 2012 Public Health Fee Schedule was approved by the Kittitas County Board of Health and the Board of County Commissioners on

October 20.

Fees for 2012 go into effect on January 1, 2012 and are now available on KCPHD's website: www.co.kittitas.wa.us/health/fees/

Fee schedule policies, such as the refund policy and the cost recover policy are also available on the website.

2012 PUBLIC HEALTH FEES
www.co.kittitas.wa.us/health/fees/

James Rivard Attends State EH Meeting

In October, Environmental Health Supervisor James Rivard attended a statewide meeting of environmental health directors in Leavenworth, Washington.

Some of the topics at the meeting this year included records retention, grey water use, alternative water sources/rainwater collection, the supreme court ruling regarding

Kittitas County's land use regulations, group B water systems, and changes to the state food safety code.

Mr. Rivard presented topics regarding the supreme court ruling, alternative water sources/rainwater collection, and updates regarding the solid waste landfill inspection/operator training.

KCPHD Considers Sanitary Survey Inspection Fee

In December, KCPHD held a public hearing during the Board of Health (BOH) meeting to consider the adoption of sanitary survey inspection fees for group B public water systems (serving three to fourteen connections.) According to the draft policy, sanitary survey inspections would occur once every five years to identify minor and major deficiencies

and to ensure that proper maintenance and monitoring requirements are up to date according to regulations.

Prior to adopting fees, KCPHD was given direction by the BOH to form a citizen's advisory committee to develop code to consider adoption of a group B sanitary survey program in Kittitas County.

Teens Against Tobacco Use (TATU) Trainings Held

During October, health educator Kasey Knutson organized two TATU trainings for local youth.

TATU trains middle school and high school students to be peer educators to prevent youth tobacco initiation. After the training, they work with their school advisors to set up presentations in classrooms

with younger peers.

Eleven youth were trained from Cle Elum Roslyn High School and nine were trained from Ellensburg and Kittitas High Schools.



I choose to be tobacco free because.....
I care about being a good role model for the youth in my community.

Food Safety	1Q	2Q	3Q	4Q	2011	2010
<i>Permits</i>						
New Applications	7	9	7	3	26	47
Renewal Applications	1	3	57	56	117	274
Temporary Applications	8	32	42	4	86	92
Food Handlers Permits Issued	467	635	606	384	2092	2067
Design Plans Reviewed	8	1	0	2	11	16
<i>Inspections</i>						
Pre-Opening Inspections	9	5	5	5	24	11
Routine Inspections	129	102	119	61	411	388
Re-inspections	3	3	1	1	8	22
Temporary Event Inspections	2	6	53	4	65	89
<i>Contractual Inspections</i>						
CWU Quarterly	1	1	1	1	4	4
Jail Quarterly	1	1	1	1	4	4
School Kitchens	0	12	0	11	23	22
<i>Enforcement Activities</i>						
Red Item Violation >35 pts	1	2	1	1	5	13
Red Item Violation >70 pts	1	0	0	0	1	1
Operating without a Permit	0	0	0	0	0	3
Complaints	8	9	8	4	29	51
Temporary Closures	2	0	0	1	3	3

Drinking Water	1Q	2Q	3Q	4Q	2011	2010
Sewage or Water Evaluations	0	0	0	0	0	0
Sanitary Surveys	0	5	2	6	13	5
Group B Water Inspections	6	4	2	0	12	4
Well Site Plan Reviews	6	13	19	12	50	74
Well Site Inspections	1	1	1	2	5	10
Water Availabilities	26	44	56	25	151	194
Well Delegation Inspections	2	5	5	5	17	13
Prvt Bacteriological Sampling	0	0	1	0	1	1
Private Nitrate Sampling	0	0	0	0	0	0
Group B Paperwork Received	3	2	1	0	6	9
Group B Systems Approved	2	2	1	0	5	3
Farm Exemptions Received	0	0	0	0	0	0
Farm Exemptions Approved	0	0	0	0	0	0
Group A/B Sources GPS'd	0	0	0	0	0	0
Group A Nitrate Samples	0	0	0	0	0	0
Complaints	0	0	0	0	0	0



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HIV/AIDS and Hepatitis C	1Q	2Q	3Q	4Q	2011	2010
Presentations	6	4	6	5	21	25
People in Attendance	48	53	68	43	212	257
Blood Borne Pathogen Classes	1	1	3	1	6	8
# People in BBP Classes	3	7	33	4	47	103
Case Management Clients	3	1	2	2	8	17
Syringes Exchanged	315	928	99	224	1566	
HIV Tests Conducted	3	2	2	4	11	67
Hepatitis C Tests Conducted	11	4	4	3	22	

Breast, Cervical and Colon	1Q	2Q	3Q	4Q	2011	2010
New Clients Enrolled	14	6	13	9	42	49
Total Clients Screened	22	34	45	33	134	140
Interpretation	2	2	2	0	6	9

Administrative Services	1Q	2Q	3Q	4Q	2011	2010
Births	96	73	88	75	332	357
Birth Certificates Issued	302	592	267	147	1308	1078
Deaths Registered	67	67	161	61	356	250
Certified Copies of Deaths	195	410	203	252	1060	895
Home Births Registered	0	0	0	1	1	0
Fetal Deaths	0	1	1	0	2	3
Child Deaths	0	2	0	0	2	0

Child Care Health	1Q	2Q	3Q	4Q	2011	2010
Nurse Consultant Visits	14	15	12	11	52	51
Other Consultations	12	7	4	8	31	58
Presentations	0	0	0	0	0	5
People in Attendance	0	0	0	0	0	85

Tobacco Program	1Q	2Q	3Q	4Q	2011	2010
Compliance Checks	13	24	0	0	37	19
Compliance Rate	100.00%	91.70%	-	-	95.85%	89%
Sales	0	2	-	-	2	2
Spit Tobacco Compliance Checks	<i>funding not available for this activity in 2011</i>					21
Spit Tobacco Compliance Rate						95%
Sales						1

Environmental Health Specialist Kodi Still and Epidemiologist Jackie Dawson swab a specimen for West Nile Virus.



World AIDS Day Event

Every year, World Aids Day is celebrated on December 1. The Kittitas County Public Health Department organizes and participates in an annual event acknowledging this day.

This year, Outreach Worker Julia Karns collaborated with long-time KCPHD volunteer, Kim Hitchcock; the Central Washington University (CWU) Health Club; Raw Space Performing Arts Venue; and local musician Henta to organize a community event in honor of World AIDS Day. Taking place on Thursday, December 1 at Raw Space in Ellensburg, over 60 community members attended the event.

Local musicians Henta, Duane Martin Habirck,

Radio Flyer, and the Smith Sisters donated entertainment for the evening. A live auction to benefit community members living with HIV/AIDS was organized by the CWU Health Club. Speakers included Ms. Karns; Dr. Mark Larson, KCPHD Health Officer and local physician; Bobby, a community advocate; and Kim Hitchcock. Ms. Karns discussed KCPHD's efforts around HIV prevention and testing, Dr. Larson talked about the importance of knowing your status and getting tested as part of routine health care, Bobby discussed living with HIV, and Ms. Hitchcock talked about her experience with HIV in Ghana.



? **Did you know** ?

- Tooth decay is the single most common chronic disease among U.S. children.
- Children should visit a dentist when their first tooth comes through or by their first birthday. This helps children become comfortable with the dentist and can prevent dental decay!
- About half of children ages one through five on Medicaid in Kittitas County have not yet seen a dentist.
- According to the 2010 Smile Survey, 28.4% of Head Start students had caries experience compared to 42.6% of elementary school students.
- Young children only need a pea-sized amount of toothpaste.
- The fluoridation of drinking water is considered one of the Centers for Disease Control and Prevention's ten great public health achievements of the 20th century.



BOH Recommends Use of Reserves to Fill Budget Deficit

During the October Board of Health (BOH) meeting, public health administrator Maria D. Canfield presented KCPHD's 2012 budget proposal which included a deficit of \$182,566.

Projected revenues for 2012 are \$1,039,884 and projected expenses are \$1,222,449. The vast majority of expenses are related to payroll and indirect costs.

BOH recommended that KCPHD plan to use its savings account to fill the budget deficit given that the county budget was not yet finalized.

Ms. Canfield also gave an overview of KCPHD staffing over the past few years which can be seen in the table below.

	2008	2009	2010	2011	2012
# KCPHD FTE	26.69	18.28	16.67	15.97	14.9

In December, BOH approved a proposal by Ms. Canfield to create an ad hoc work group to conduct a study to research potential stable funding sources for public health. BOH member Rich Elliot will chair the work group.

BOHAC Re-Elects Members and Positions

In November, the Board of Health Advisory Committee (BOHAC) re-elected seven members whose terms expired on September 30: Greg Aubol, Margaret Condit, Gene Dana, Shirley Fischer, Elizabeth Frederick, Joan Baird Glover, and Hartwig Vatheuer. Each individual agreed to serve

another three year term on the BOHAC.

A special mention was made that Shirley Fischer, Elizabeth Frederick, Joan Baird Glover, and Margaret Condit have been on the BOHAC for over 20 years.

In addition to reelecting members, Hartwig Vatheuer was re-elected as the BOHAC Chair, Carin Thomas was elected as Vice Chair, and Margaret Condit was reelected as Treasurer.

KCPHD Receives Quality Improvement Training Grant

In October, KCPHD was awarded about \$9,800 to provide quality improvement training for staff, with a special focus on Lean methodology. The grant is from Washington State Department of Health Public Health Performance Management Centers for Excellence.

All KCPHD staff will attend an all-day training customized especially for the department's needs. Following the all-staff training, a more in-depth training will be provided to the Quality Improvement Leadership Team (QILT.)

The goal of the trainings is to invest in skill-building for all

staff, familiarize everyone with the concepts of quality improvement, and introduce Lean concepts.

As a follow up, the QILT also hopes to learn more about Kittitas Valley Community Hospital's Lean and quality improvement efforts.

A Note from the Administrator, continued

(Continued from page 1)
Child Dentistry (ABCD) program, which links Medicaid eligible children to dentists. Funding cuts in 2011 include HIV, tobacco, and obesity prevention activities.

Because of a continuing downturn in the economy and the decrease in development,

there is an on-going decrease in on-site sewage system applications, food establishment renewals, well reviews, and water availabilities.

However, despite the declines in some areas, 2011 also saw increases in funding in ABCD, quality improvement, and

community health assessment and planning.

In 2012, we look forward to continuing to expand our existing partnerships and create new working relationships with our community members for the health of Kittitas County.

—Maria D. Canfield