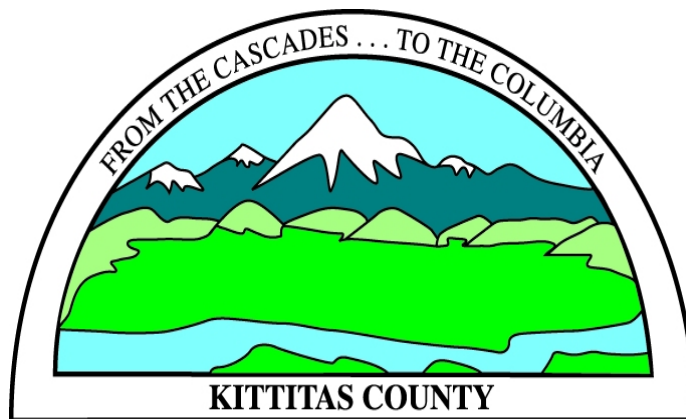


# KITTITAS COUNTY PUBLIC HEALTH DEPARTMENT

“PROTECTING AND PROMOTING THE HEALTH AND  
THE ENVIRONMENT OF THE PEOPLE OF KITTITAS COUNTY”

## Activity Report October 1, 2004 to December 31, 2004



**PUBLIC HEALTH**  
ALWAYS WORKING FOR A SAFER AND  
HEALTHIER KITTITAS COUNTY

## TABLE OF CONTENTS

	Page
<b>I. Health Officer .....</b>	<b>3</b>
<b>II. Administrator .....</b>	<b>3</b>
<b>III. Administrative Services .....</b>	<b>4</b>
<b>IV. BIOTERRORISM AND EMERGENCY RESPONSE PREPAREDNESS.....</b>	<b>4</b>
<b>V. ASSESSMENT .....</b>	<b>5</b>
<b>VI. HEALTH PROMOTION.....</b>	<b>6</b>
Breast and Cervical Health	
HIV/AIDS	
Tobacco Prevention and Control	
Environmental Health Education (Food Handler Classes)	
Childcare Health Promotion Programs	
<b>VII. COMMUNITY HEALTH SERVICES.....</b>	<b>10</b>
Director's Activities	
Immunizations	
Travel Consultations	
CD/TB/Health Events	
First Steps	
Children with Special Health Care Needs	
Early Intervention Services	
Workfirst Contract	
Child Death Review	
Women's, Infants, and Children's program	
Oral Health Access Coordination	
<b>VIII. ENVIRONMENTAL HEALTH.....</b>	<b>21</b>
Director's Comments	
On-Site Sewage	
Water	
Schools	
Camps and Parks	
Food	
Pools	
Vector	
Nuisance/complaints	
Solid Waste	
EH Data 2004	

**ACTIVITY REPORT**  
**KITTITAS COUNTY PUBLIC HEALTH DEPARTMENT**  
**4th QUARTER 2004**  
**October 1 – December 31, 2004**



**I. Comments from the Health Officer: Dr. Rosalie Miller**

**II. Administrator's Report: Nancy Goodloe, Ed. D., CHES**

**Departmental:**

- During October and November, the CHS manager, myself, several of the nursing staff, and the Health Officer were heavily involved in dealing with the flu vaccine shortage and the county coordination that resulted. DOH conducted weekly conference calls, and we were busy getting updates and information to all providers. Additionally, we held several clinics at the Department for high-risk persons and dispensed a record amount of flu vaccine during this time. Of note, we held our first official press conference since I have been here to provide information to the public about our flu vaccine dispensing process. This was good experience for all of us. Overall, we had an effective process with good outcomes, but there was very little else the CHS manager accomplished during this span of time. Activities were on-going through December and included a presentation to the Morning Rotary Club by me.
- We received word that our Department had been awarded \$50,000 for our grant proposal to work with community partners on nutrition and physical activity planning for the next 5 years. If refunded each year, we could receive \$250,000 over the next 5 years for this work. Jane Wright and Ann Riley took the lead on this proposal. They are to be commended for this work. We held a joint press conference with the Ellensburg School District to announce our funding and the separate funding they had received for their special focus on these health issues. Between the two entities, ~\$750,000 will come into our county over the next five years.
- The entire staff participated in a Risk Communication workshop in November as part of their training for the bioterrorism funding for this year. The workshop was led by the Region 7 Communication Specialist and was very well received.
- We hired an Emergency Response Specialist, Business Manager, an EH Specialist for On-Site Sewage programs, and a Public Health Nurse during this Quarter. A lot of time and energy went into these four processes.
- The CHS Manager and our new Business Manager attended an MAA Training in December to begin planning for the changes to the Medicaid Administrative Match program that will be in effect for 2005. A part of our planning process will be to determine how these changes will impact our operation and whether or not our potential revenue from the program with these changes is going to impact us significantly.
- The Oral Health Coalition met for their quarterly meeting in October. I chair that Coalition.
- The Department Management team held its first planning retreat on October 1. A lot of good work came out of this meeting and the consensus was that we need to do this work each year.

**Professional Activity:**

- I attended my usual cadre of professional meetings during this quarter with PHELF and WSALPHO. Additionally, I participated in several meetings of Department of Health

committees, namely Assessment in Action, PHIP Access Committee, PHIP Workforce Development Committee, and our regional PHEPR groups.

- I was asked to participate in an I-link Roundtable discussion on December 1, sponsored by the Northwest Center for Public Health Practice. I presented information on how we were dealing with the flu vaccine shortage and the issues of vaccine ordering and dispensing that flowed out of that issue. It was an interesting process, as it was an on-line, real time presentation with questions and feedback from audience participants.

**4<sup>th</sup> Quarter Highlights:**

- Vital Records data for 2004 increased from 2003 and resulted in positive revenue generation (pg. 4).
- 2004 was the first year to collect data on the Breast and Cervical Health program. Those final statistics are discussed on pg. 6 and contain some interesting information about the population served with that program.
- Environmental Health programs saw increased activity in 2004, all a reflection of the growth and building currently happening in the county. Of note are: Increases in the number of OSS permits and site evaluations; increases in the number of Group B water systems approved; a significant increase in the number of Food Handler Permits awarded (p. 9); and increases in the number of SEPA reviews (almost double the 2003 numbers). SEPA reviews are performed by the EH Director. All of these activities are revenue-generating.

**III. Administrative Support Staff and Vital Records: Nora Ludlow, -- Administrative Assistant**

**Vital Records - Statistics**

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002	Total 2001
<b>Births Registered</b>	61	76	83	72	<b>292</b>	321	301	330
<b>Birth Certificates Issued</b>	244	247	212	207	<b>910</b>	900	838	726
<b>Deaths Registered</b>	59	49	54	75	<b>237</b>	222	265	213
<b>Certified Copies of Deaths</b>	226	214	230	325	<b>995</b>	835	1101	898
<b>Home Births Registered</b>	3	0	0	0	<b>3</b>	9	7	7
<b>Fetal Deaths</b>	0	0	0	0	<b>0</b>	2	1	2

**IV. Bioterrorism and Emergency Preparedness  
Jerry Harris, RN, ERS; Colleen Riley, ERS**

This has been a very active quarter for Bioterrorism and Disaster Planning for Public Health.

- In November, all staff attended a half-day workshop on Risk Communication. This was an in-depth look at how to deal with communication under stress of a minor or major event, including contacts with the press and community questions and quires, and offered a plethora of suggestions for how to plan for and deal with specifics in the public health realm. The most resoundingly important message for most of the staff was the idea of presenting a three- point discussion and sticking to those points when communicating with the public. The department has successfully deployed this approach in several events, such as flu and food borne illness.

- Bonnie Corns and Jerry Harris had the opportunity to spend Day 2 of the Benton-Franklin pandemic flu exercise at the TRAC facility observing the pandemic flu plan in action. This was very informative and has provided the basis for continued development of our county flu plan.
- Nancy Goodloe and Bonnie Corns developed the job description for the new Disaster Response Specialist position and produced application interview materials and questions. The interview process was carried forth with a team of staff members participating, and Colleen Riley, a PhD trained Volcanologist, with background experience in disaster work with the Red Cross, began work in early December.
- During December, Colleen produced a Health Watch article for the Daily Record, expanded work on the emergency notification tree, attended a Region 7 Hospital meeting and collaborated with the KVCH disaster-planning representative. She worked with KVCH on development of a press release to follow the Smallpox movie on FOX and was oriented through reading to a wide variety of emergency response records, plans and documents.
- Further, Colleen along with Jerry Harris, attended interviews with the Ellensburg School District superintendent, Red Cross, EMS and the CWU Police chief to discuss and review emergency plans. They both did walk-throughs of the Fairgrounds and the new EHS to develop and expand emergency plans for mass inoculation. Work was done on MOU's to solidify these connections. Jerry and Colleen, along with Nancy Goodloe, attended the Region 7 PHEPR meeting in Wenatchee.

## **V. Community Health Assessment Activity Highlights: Jane Wright – Assessment Coordinator**

**Ongoing responsibilities:** serve on the Central Washington University Human Subjects Review Committee; perform staff support duties for the Board of Health Advisory Committee (BOHAC); coordinate Health Department columns for the Daily Record Health Watch Column and substitute as needed on weekly radio programs – KQBE and KXLE; serve on the Statewide Public Health Standards Steering Committee; attend quarterly Regional Assessment Coordinator's meeting; respond to requests from the community for data and/or presentations.

### **Highlights from this quarter include:**

- Attended monthly meetings of the newly formed Campus Community Coalition to address underage and high risk drinking and served on an assessment sub committee.
- Presented at the orientation of Leadership Ellensburg Class of 2004-05
- Attended a two day training in Portland sponsored by the National Association of City and County Health Officials (NACCHO) to get oriented to the Protocol for Assessing Community Excellence in Environmental Health (PACE-EH)
- Attended Standards steering committee meeting to develop guidelines for the next printing of the Public Health Improvement Plan (PHIP) and the next statewide Standards for Public Health assessment slated for spring of 2005.
- Attended a half day Risk Communication Training for Health Dept. staff
- Continued meeting with staff to develop logic models for all health dept. programs
- Took a proposed set of Health Indicators to adopt and track in Kittitas County to BOHAC for their input.
- Held monthly Shape Up Kittitas County coalition meetings; learned that our proposal was funded; met and worked closely with Ellensburg School District to find common areas in the two grants (PEP, Shape Up); worked with Ann to develop job description and summary for person to staff the Shape Up initiative; rated applications.

**Health Promotion Team Activities – Ann Riley, Manager  
Julia Karns, Outreach Worker; Sarah Bedsaul, Health Educator; Jerry Harris**

**◆ Breast and Cervical Health Program**

**Mission Statement: Increase the number of women in Kittitas County receiving breast and cervical cancer screenings.**

Goal 1: Promote BCHP to residents of Kittitas County

- 18 women were enrolled this quarter in BCHP with a total of 73 women enrolled for 2004.
- Close to 22% of women enrolled this year were Hispanic.
- Over 41% of women enrolled were between the ages of 50 and 59.
- Over 12% of women were over the age of 60.
- Over 70% of women were referred by their clinic; nearly 30% were referred through outreach, and a small reminder through flyers and newspaper.
- Posters have been placed and periodically refilled at many locations throughout the county.
- For Breast Cancer Awareness Month Julia organized an educational dinner for Hispanic women, 15 women attended. Jerry and Julia set up an informational booth at the Cle Elum Senior Center for Breast Cancer Awareness Month in October. Also, Ann developed a PSA for the local radio stations that ran during the month of October.

Goal 2: Provide liaison role between providers and prime contractors.

- Jerry continued to work with BCHP providers to assist with paperwork issues.
- In December Julia and Jerry met with all BCHP providers to discuss changes in the program that would be taking effect in January. Providers will now send completed paperwork directly to Yakima.
- Kay continues to maintain the tickler system for BCHP client reminders.

Goal 3: BCHP staff will provide case management for BCHP clients.

- No new abnormal findings this quarter.
- Julia provided transportation and translation assistance to one client this quarter.
- Julia assisted 14 women this quarter with enrollment and/or other BCHP related issues.

**BCHP Client Enrollment**

# of clients	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	2004 Total
	18	25	12	18	73

**◆ HIV/AIDS**

**Mission Statement: Reduce the incidence of HIV in Kittitas County**

Goal 1: Facilitate the development, implementation, and evaluation of HIV/AIDS Prevention Program interventions.

- Julia participated in an outreach meeting debriefing the Teaching Addicts Risk Reduction (TARR) program.
- Julia also attended a conference in Seattle on Crystal Meth abuse and HIV risk.

Goal 2: Provide quality counseling and testing services to targeted populations in Kittitas County

- Julia provided 47 HIV tests this quarter, 30 of the clients tested were in a high-risk category for HIV infection. Testing was done at the Health Department (18), the Jail (10), Parke Creek (15), and at TARR interventions (5).
- Twelve 2004 client surveys were collected and summarized. Overall, Julia received excellent ratings from clients regarding her skills as an HIV counselor.

Goal 3: Provide HIV/AIDS education to the general public.

- Jerry provided 5 Blood Borne Pathogen classes this quarter to over 70 people.
- Jerry provided a special class for child care workers to Early Childhood Learning Center and Headstart.
- Jerry also attended a 24-hour BBP instructor's workshop through the American Red Cross in Seattle this quarter.

Goal 4: Provide targeted interventions to high-risk individuals and groups in Region 2.

- Julia implemented 4 Project Smart interventions this quarter, with a total of 8 classroom sessions and 23 participants.
- Julia implemented 3 Let's Chat interventions at the county jail this quarter, with a total of 26 participants. She also provided 10 HIV tests to inmates in the jail this quarter.
- Julia assisted in the delivery of one TARR intervention in the County this quarter, consisting of three sessions. The group consisted of 6 active IDU and was held in a private home.
- Julia provided the Doing Something Different intervention to 24 individuals this quarter at the UC clinic.
- Julia provided the Doing Something Different intervention to 17 participants at Parke Creek Juvenile Detention facility, with a total of 4 presentations. Julia also provided HIV testing to 15 youth who requested a test.

**Goal 5: Provide confidential Case Management services to HIV+ clients and their families.**

- Ann assisted 1 HIV case management clients this quarter.

**HIV/AIDS Presentations/Interventions**

	<b>Presentations</b>	<b>People Attending</b>
1 <sup>st</sup> Quarter	22	124
2 <sup>nd</sup> Quarter	21	280
3 <sup>rd</sup> Quarter	29	222
4 <sup>th</sup> Quarter	23	166
<b>Total 2004</b>	<b>95</b>	<b>792</b>
Total 2003	86	644
Total 2002	92	991
Total 2001	125	2167

**◆ Tobacco Prevention and Control Program**

**Mission Statement: Reduce the rate of tobacco use in Kittitas County.**

**Goal 1: Develop infrastructure of Kittitas County Tobacco Prevention and Control Plan.**

- The Tobacco Free Coalition met three times this quarter with an average of 7 members attending each meeting.
- Sarah met with the Students With A Positive Plan (SWAPP) group at Morgan Middle School several times this quarter and assisted the group in developing tobacco prevention projects for the first quarter of the year.
- Sarah participated in a Social Source for Youth Access Training at Sea Tac.
- In November for the Great American Smoke Out Ann and Sarah went on KQBE to work with the morning show radio host in her attempt to quit smoking.
- The Rodeo Task Force Subcommittee met in December to discuss strategies and share information for the upcoming Rodeo Board meeting in January.
- Sarah attended the monthly Community Safety Network meeting this quarter. The network planned a board recruitment party to showcase local programs such as the TIES program that have been supported by the network.
- In October Health Youth Survey (HYS) "Learning Distractions" new fact sheet were distributed to school nurses and school staff.
- In the month of October Sarah continued the strategic planning process. At the November coalition meeting the group made final recommendations. In December Sarah completed a draft of the Strategic Plan and submitted it to DOH.

**Goal 2: Prevention of tobacco use in youth and ages 18-24.**

- This quarter 7 compliance checks were completed with one sale made.
- This year every tobacco retailer in the county was checked at least one time.
- We conducted 67 checks in the year of 2004 and had 9 sales with a non-compliance rate of 13% for the county.

- In October Sarah held the Teens Against Tobacco Use (TATU) Advisor training for Cle Elum/Roslyn High, Ellensburg High and Kittitas High, and the Easton representative participated in a training held in Yakima by American Lung Association. Advisors planned to implement youth trainings in November.
- Sarah assisted in two TATU youth trainings for students at Cle Elum/Roslyn High School, Ellensburg High School, Kittitas High School and Easton High School. Overall 40 youth participated in the trainings and were eager to begin presentations.
- This quarter 15 youth participated in TIES (Alternative to Suspension Program). The program has been well received by the schools and the TIES Coordinators are doing well at implementing the curriculum and working with the youth. In November Sarah and the TIES coordinators worked on completing a cessation curriculum to be implemented the next quarter.

**Goal 3: Provide quality tobacco cessation services to residents of Kittitas County**

- In October two Quit Line banners were secured to the Morris Sorenson Building, one of the banners is on the front of the building, visible as a person enters the front entrance, the other banner is secured to a balcony that over looks the smoking area.
- In November Ann and Sarah completed two one-hour Brief Tobacco Intervention trainings for 12 KVCH staff that weren't able to attend the September trainings.
- Ann worked with 2 clients this quarter for intensive cessation support.
- An average of three people met weekly with Ann this quarter for the tobacco cessation support group.

**Goal 4: Reduce ETS Exposure to residents of Kittitas County**

- In October Jerry reported to School Nurses meeting on the campaign, and distributed car bags to school nurses interested in distributing the bags to parents.
- The final number of car bags distributed by project partners for the end of 2004 was 289. Bags went to parents or family members who smoke who also have young children

**Tobacco Cessation Support Group**

	<b>Sessions</b>	<b>People Attending</b>
1 <sup>st</sup> Quarter	10	5
2 <sup>nd</sup> Quarter	10	7
3 <sup>rd</sup> Quarter	10	5
4 <sup>th</sup> Quarter	10	3
<b>Total 2004</b>	<b>40</b>	<b>20</b>
Total 2003	46	25
Total 2002	50	33
Total 2001	46	29

**Kittitas County Tobacco Retailer Compliance Rates**

	<b>Number of Checks</b>	<b>% of Compliance</b>
1 <sup>st</sup> Quarter	14	93%
2 <sup>nd</sup> Quarter	26	88%
3 <sup>rd</sup> Quarter	20	80%
4 <sup>th</sup> Quarter	7	86%
	<b>Number of Checks</b>	<b>% of Compliance</b>
<b>Total 2004</b>	<b>67</b>	<b>87%</b>
Total 2003	42	86%

**◆ Environmental Health Education**

**Mission Statement: Reduce the incidence of food borne illness in Kittitas County**

Goal 1: Provide education to food handlers during obtainment of permit.

- 31 classes were taught this quarter, and 370 food handler permits were issued.
- Sarah completed a time study on the program and found that the current class times are still appropriate.
- Three childcare centers and two CWU events utilized the glo-germ teaching aid for hand washing this quarter.

**Food Safety Classes**

	<b>Presentations</b>	<b>People Attending</b>
1 <sup>st</sup> Quarter	30	350
2 <sup>nd</sup> Quarter	31	397
3 <sup>rd</sup> Quarter	32	392
4 <sup>th</sup> Quarter	31	370
<b>Total 2004</b>	<b>124</b>	<b>1509</b>
Total 2003	116	1426
Total 2002	117	1406
Total 2001	87	1315

◆ **Child Care Health Promotion Program Highlights: Jerry Harris**

**Mission Statement: Support a Safe and Healthy Child Care Environment in Kittitas County.**

Goal 1: Develop Systems. Program coordinator will promote development of local community childcare capacity to promote and foster services that link families, health, and childcare.

- Jerry shared the childcare community plan with childcare providers this quarter.
- Jerry organized 2 KC5 meetings this quarter.
- Jerry also attended an IAC meeting with Headstart/EACAP in October.
- Jerry also participated in a school nurses meeting on suicide prevention given by Dr. Harry Kramer.
- Jerry also had her bi-annual meeting with Jan Gross from DOH and was able to introduce Liz Whitaker as the new nurse consultant for the program starting in January.

Goal 2: Support Parents/Families. Program Coordinator will support parents of Infants/Toddlers in childcare by providing or arranging for training, technical assistance and support groups.

- Jerry provided information on childcare at a KVCH health fair.
- In October Jerry wrote an article for the Valley Health Watch in the Daily Record.

Goal 3: Provide training, technical assistance and consultation to child care providers. Program coordinator will provide, or arrange for, training, technical assistance or consultation to providers to improve the quality of new or existing services in out of the home care.

- This quarter Jerry completed 7 childcare consultations this quarter.
- Two STARS trainings were provided this quarter; one on playground safety attended by 10 child care providers, and the second was a educational community meeting on Meth attended by 7 child care providers.
- Jerry also made a referral to CSHCN regarding a child at one of the daycare centers.
- In December Jerry worked with Liz, the new nurse consultant and reviewed job duties and made a site visit with her.
- Jerry completed 1 childcare provider newsletter, the Building Blocks Newsletter, this quarter and distributed the newsletter to over 70 providers and other agencies.

## Child Care Health Promotion Program

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	2004	2003	2002
Telephone calls	170	101	256	55	582	897	680
STARS Classes attendees	50	50	15	17	132	74	223
HIV/ Blood Borne Pathogen class attendees	27	20	9	23	79	10	27

### Community Health Services: Bonnie J. Corns BS, Community Health Services Manager

- Departmental
  - The immunization staff worked hard with local and regional partner to make sure that our county's high-risk population was immunized with the flu vaccine.
  - Our First Steps Nursing staff has been working to increase our referral numbers and our home visits.
  
- Professional Development
  - 10/1/04 Attended a Management Team Retreat
  - 10/12/04 Attend the Benton-Franklin SNS Drill with Jerry.
  - 10/13/04 Attended a WIC Evaluation Workshop with Corina, Katha and Deb.
  - 10/19/04 Attended an Oral Health Coalition Meeting with Christie and Nancy.
  - 10/20/04 Attended the Annual TB Meeting with Kayse and Melissa.
  - 10/26/04 Attended the KVCH Infection Control Meeting.
  - 11/1/04 Participated in a Press Conference regarding the flu vaccine shortage with Nancy.
  - 11/10/04 Attended Risk Communication Training by DOH with the KCPHD Staff.
  - 11/30/04 Attended the Quarterly PHND Meeting.
  - 12/02/04 Attended the Quarterly WSALPHO Meeting with Nancy.
  - 12/06/04 Attended an MAA Match Training workshop with the CHS staff.

- ◆ **Immunization Program Highlights:** Melissa Raap RN, BSN; Sharon Smith RN, BSN.  
*Mission Statement:* The Immunization Program is committed to the goal of preventing the occurrence and transmission of childhood, adolescent and adult vaccine-preventable diseases  
Goal 1: Ensure proper use of VFC vaccine through accountability activities in Kittitas County.  
Public Health Standards Met: AS 3.3.1, AC 2.6.1, AC 2.3.3 AC 3.2.1, PP 2.2.2, PP 3.5.3, PP 5.1.

- Each month Melissa received reports from all VFC providers, and ensured proper use, storage and handling of the vaccine. Each month the State received an accountability report from Melissa.
- In December the State did an inspection of KCPHD's handling, storage, use and distribution of VFC vaccines. The inspection was a great success with no problems or concerns noted within our current system.

Goal 2: Promote the immunization of adult high-risk/vulnerable populations.

Public Health Standards Met: PP 1.2.1, PP 1.3.2, PP 2.2.2, PP 3.1.1, PP 4.4.2, PP 5.1.1, PP 5.5.3, AS 3.5.2, AS 3.3.1.

- KCPHD has followed federal recommendations in asking health care providers, pharmacies, and other private vaccine contractors in our county to prioritize their flu vaccine supplies for designated high-risk patients and clients. In addition, local health departments are working together, along with the Department of Health, to share information about, and access to, vaccine availability throughout Washington State. KCPHD participated in weekly “Flu Calls” with DOH and all other LHJ’s to keep apprised of the vaccine supply and flu activity.
  - KCPHD gave a record number of flu vaccines (950)
  - KCPHD re-distributed (sold) flu vaccine to local and regional partners, including local providers and long term care facilities, Snohomish Health District, as well as Chelan-Douglas Health District
- Weekly radio spots on KXLE and KQBE are used to promote public health and advise the public of the services and vaccinations we provide at KCPHD.

Goal 3: Improve immunization access in Kittitas County

Public Health Standards Met: AC 3.2.2, AS 3.8.5, PP 1.2.1, PP 1.3.2, PP 2.2.1, PP 3.1.1, PP 3.5.3, PP 3.8.5, PP 4.4.2, PP 5.1.1, PP 5.5.3.

- Melissa produces a bi-monthly newsletter that discusses a wide variety of topics; this newsletter is distributed to county providers, schools, and social services. This newsletter is a tool used to improve awareness of public health in our community.
- This year KCPHD put on a flu clinic in which members in our community to schedule appointments to receive their flu and/or pneumococcal vaccinations at KCPHD for a minimal fee.

Goal 4: Prevent perinatal hepatitis B infections in Kittitas County

Public Health Standards Met: PP 3.5.3, PP 3.6.2, PP 5.1.1, AC 3.2.2, CD 1.6.6, CD 3.4.3.

- Routine testing is being done on all pregnant women in our county. 0 cases of perinatal hepatitis B infections in Kittitas County in 2004.

**Travel Consultations**

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002	Total 2001
Consultations	16	27	18	16	77	68	98	143

**Doses of Childhood Vaccine Distributed to Providers**

First Qtr.	Second Qtr.	Third Qtr.	Fourth Qtr.	Total 2004	Total 2003	Total 2002	Total 2001
2055	990	1975	2205	<b>7225</b>	8637	5260	8197

### Doses of Adult Vaccine Administered by KCPHD

Vaccine	1st QTR	2nd QTR	3rd QTR	4th QTR	Total	Total	Total	Total	
					2004	2003	2002	2001	
Hepatitis A	29	20	19	20	88	146	172	162	
Hepatitis B	25	32	38	20	115	120	149	203	
TwinRix	31	27	20	20	98	75	40	17	
Immune Globulin	0	6	1	2	9	0	4	9	
Influenza	0	0	0	950	950	500	700	700	
IPV (Polio)	7	2	4	3	16	31	35	27	
Meningococcal	2	5	14	5	26	27	34	20	
MMR	6	6	3	3	18	19	22	37	
Pneumococcal	1	0	0	31	32	25	18	22	
Tetanus/Diphtheria	22	26	30	22	100	92	124	101	
Oral Typhoid	12	24	7	15	58	52	44		
Injectable Typhoid	3	5	3	1	12	17	40	89	
Varicella	3	0	0	0	3	10	13	5	
Yellow Fever	5	4	6	8	23	21	21	38	
Lymrix	No longer available						7		
Rabies	0	0	0	0	0	3	0	0	
Japanese Encephalitis	0	0	0	0	0	0	6	0	
<b>Total</b>	<b>146</b>	<b>157</b>	<b>145</b>	<b>150</b>	<b>1548</b>	<b>1138</b>	<b>1422</b>	<b>1420</b>	

### Doses of Childhood Vaccine Administered by KCPHD

Vaccine	1 <sup>st</sup> Qtr	2nd Qtr	3rd Qtr	4 <sup>th</sup> Qtr	Total	Total	Total	Total
					2004	2003	2002	2001
DtaP	12	29	24	9	74	79	54	88
DT	3	1	0	0	4	0	0	0
Td	7	26	20	7	60	38	31	29
HIB	7	9	9	7	32	40	31	42
IPV	13	31	32	13	89	91	56	97
MMR	10	41	40	12	103	132	95	187
Hep B	16	33	35	13	97	115	75	149
Varicella	1	21	13	4	39	32	18	16
Hep A	11	34	7	9	61	59	49	42
Influenza	9	0	0	106	115	67	27	36
Pneumonia	0	0	0	0	0	0	1	1
Prevnar	5	7	16	9	37	37	18	15
<b>Total</b>	<b>94</b>	<b>232</b>	<b>196</b>	<b>189</b>	<b>711</b>	<b>690</b>	<b>288</b>	<b>702</b>

- ◆ **Communicable Disease/Tuberculosis Program/Health Events:** Melissa Raap RN, BSN; Sharon Smith RN
  - TB caseload was closely monitored and medication distributed this quarter to those with active and latent TB infections in our community.

### Tuberculosis Program

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002	Total 2001
TB Tests	64	106	90	59	319	316	318	398
Positive TB Tests	2	4	1	1	8	12	0	4
Cases Active TB	0	1	1	0	2	0	0	0
Suspect TB Investigations	0	2	1	1	4	3	0	0
INH Preventive TX New	2	3	2	1	8	8	4	18
INH Preventive Tx Completed	0	1	0	0	1	3	2	6

### Communicable Diseases and STD's

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002
<b>CD/STD/Imm. Calls</b>	65	67	70	187	389	268	465
CD Cases Confirmed	2	4	5	3	14	31	37
Other Investigations	5	3		0	8	12	22
* Food Illness Complaints	2	3	6	3	14	24	33
Lead Poisoning Cases	0	0	0	0	0	0	2
<b>STD Reported</b>	39	17	17	36	109	97	88
Chlamydia Cases Reported	35	16	16	32	99	86	71
Herpes Cases Reported	4	1	1	1	7	11	12
Gonorrhea Cases Reported	0	0	0	2	2	6	0

- ◆ **First Steps Program:** Melissa Raap, RN, BSN – First Steps Coordinator;  
Sharon Smith RN, BSN; Deb Sandvig, RD, Katha Jackson, CHW, Corina Fiske, CHW  
*Mission Statement:* To reduce maternal and infant illness and death and to increase access to maternity and infant care for low-income families.  
Goal 1: Assess and Monitor Maternal and Child Health Status and Identify Problems  
Public Health Standards Met: PPL4.5.3, PPL5.1.1, PPL4.7.4, PPL2.2.1
  - The entire first steps team collectively participates in monthly case staffings. These staffings occur so that all aspects of the team can collaborate together to identify potential and current issues our clients may be experiencing.

Goal 2: Link People to Needed Personal Health Services and Assure the Provision of Health Care when Otherwise Unavailable

Public Health Standards Met: PPL3.1.1, PPL3.7.4, PPL2.2.1, PPL 4.5.3

- Melissa attended the Tobacco Champion project training in SeaTac this quarter where she formed a plan to assist KCPHD staff in linking our clients to resources that will assist them in tobacco cessation and maintenance. Melissa has scheduled a conference call in which all First Steps staff will have a hands-on chance to speak with people from the state quit line. Also a Call back system will be put in place for our clients to receive random phone calls from the quit line provided consent was obtained. This call back system will have an in-service on Feb. 17<sup>th</sup>, 2005.
- The First Steps team works closely with our dental care coordinator Christie Waddington to ensure that our clients have the option to receive dental care throughout their pregnancy and up to 60 days postpartum. We also screen older siblings and give fluoride varnish treatments to those in need.

Goal 3: Inform and Educate People about Health Status

Public Health Standards Met: PPL3.1.1, PPL4.7.4, PPL4.5.3

- Sharon provided an in-service on handwashing at a local daycare center in October, which provided education to both their employees and the children who attend.
- Melissa coordinates with Head Start conducting chart reviews to ensure that all of their students are up to date with their vaccinations.

First Steps Program

First Steps Billable Visits	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002
PHN Home Visits Completed	113	200	195	199	707	751	1029
PHN Office Visits Completed	4	10	8	12	34	55	105
No Show	13	16	15	13	57		63
MSW Home/Office	0	0	6	0		0/12	7/44
Nutritionist Home/Office	0	20	12		32	3/114	7/134
CHW Home/Office	0	4	4	5	13	1/32	185/33
# visits with interpreters	34	49	65	50	198		N/A
Childbirth Education Classes		5	15	5	25	1	12

◆ **Children with Special Health Care Needs Program Highlights:** Liz Whitaker, RN, BSN

*Mission Statement:* To promote conditions in which children with special health or developmental needs can achieve the healthiest life possible and develop to their fullest potential.

Met twice with other DSHS providers to network.

Goal 1: Link People to Needed Personal Health Services and Assure the Provision of Health Care when Otherwise Unavailable

Public Health Standards Met: ACL4.8.1, ACL2.6.1, PPL4.5.3, PPL2.2.1

- Met twice with other CSHCN staff, once at the state level and once regional, to network and share resources.
- Hosted a regularly scheduled meeting of local school nurses in October.
- Hosted a quarterly meeting of the local Medical Home Team in October.

Goal 2: Inform and educate people about health status

Public Health Standards Met: ACL3.2.1, PPL4.5.3, PPL4.7.4, PPL2.2.2

- Presented on CSHCN program to the local Foster Parent Association in October.
- Attended video training in November to follow up on previous training about early intervention for infants/toddlers who are deaf or hard of hearing.
- Arranged and attended a presentation on suicide prevention for school nurses in November.
- Attended a meeting on food and nutrition policy in the Ellensburg School District in December.
- Assisted school nurses with scoliosis screening at Valley View Elementary School in December.

### CSHCN Activity Report

QTR	Established Clients	Lost contact or closed files	New Clients	Total
1 <sup>ST</sup>	86	11	9	84
2 <sup>nd</sup>	84	8	5	81
3 <sup>rd</sup>	81	4	14	91
4 <sup>th</sup>	91	2	2	91
<b>2004 Totals</b>	<b>86</b>	<b>25</b>	<b>30</b>	<b>91</b>
2003 Totals	75	18	29	86

### Family Contacts

QTR	Home Visits	Office Visits	No Shows
1 <sup>st</sup>	30	3	0
2 <sup>nd</sup>	22	1	4
3 <sup>rd</sup>	43	2	4
4 <sup>th</sup>	32	6	2
<b>2004 Totals</b>	<b>127</b>	<b>12</b>	<b>10</b>
2003 Totals	62	15	10

#### ◆ Early Intervention Program Highlights: Liz Whitaker, RN

- Received one referral that refused services. The home visits performed during the 4<sup>th</sup> quarter relate to two referrals received in 3<sup>rd</sup> quarter for this 90-day program.

### Early Intervention Program Activity

QTR	Referrals	Home Visits
1st	5	3
2nd	2	3
3rd	3	10
4th	1	8
<b>2004 Totals</b>	<b>11</b>	<b>24</b>
2003 Totals	4	10

**Workfirst Contract: Liz Whitaker, RN**

- Received and performed one referral in October.

QTR	Referrals	Completed Assessments
1st	2	1
2nd	3	2
3rd	3	3
4th	1	1
<b>2004 Totals</b>	<b>9</b>	<b>7</b>
2003 Totals	1	1

**Child Death Review: Liz Whitaker, RN**

- Received 5 child death certificates. Four of these deaths were unexpected and meet criteria for review. Review is planned for first quarter 2005.

- ◆ **WIC Program:** Katha Jackson, Coordinator; Debra Sandvig, RD, Nutritionist, Lactation Consultant; Corina Fiske, Certifier

Mission Statement: Improve the lifelong health and nutrition of women, infants and young children in Washington State.

Goal 1: Participate in activities that build infrastructure within the WIC program that promote the health of program participants.

Public Health Standards Met: PPL4.4.2, PPL5.1.1, PPL1.2.1, PPL2.7.3, PPL3.7.4, PPL4.7.4, PPL5.7.4

- WIC Staff and CHS Manager attended a Program Evaluation Workshop in Lacey on October 13, 2005. This was sponsored by DOH and UW.
- WIC Staff attended the WA State Annual WIC Conference: “Babies Were Born to be Breastfed” on October 25 & 26, 2005 in Seattle.
- On November 10, 2005 the WIC Staff attended a Risk Communication Training sponsored by DOH, presented by Shari Matteson Cooper.
- On November 15, 2005 Deb participated in a CSHCN Nutrition Network Meeting in Seattle.

Goal 2: Develop nutrition education plan for 2005.

Public Health Standards Met: PPL3.8.5, PPL5.1.1, ACL 4.8.1, and ASL 2.6.5

- The WIC staff met over the course of several months to create the Nutrition Education Plan for 2005.

Goal 3: Provide population based services that promote the health of WIC participants.

Public Health Standards Met: ACL 1.4.2, ACL 4.7.2, PPL 5.7.4, and PPL 5.1.1

Goal 4: Coordinate and participate in activities that enable WIC clients to engage in healthy behaviors

**Total Number Enrolled in WIC (Cle Elum/Ellensburg) Based on Quarterly Average**

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003
Pregnant	105	111	93	108	<b>417</b>	502
Breastfeeding	68	64	58	56	<b>246</b>	227
Post-Partum	39	29	39	44	<b>151</b>	104
Infants	215	207	178	197	<b>797</b>	826
Children (>1 yr. Age)	431	432	403	449	<b>1715</b>	1681

### WIC Caseload (Cle Elum/Ellensburg combined)

*640 slots available for the quarter	Total # of clients enrolled based on quarterly average	# of Checks Issued based on a quarterly average	**% Clients participating based on quarterly average	***% of non-participating clients based on quarterly average
1 <sup>st</sup> QTR	858	732	101.89	12.0
2 <sup>nd</sup> QTR	851	736	101.98	11.35
3 <sup>rd</sup> QTR	888	750	104.27	13.01
4 <sup>th</sup> QTR	854	738	99.53	12.32
<b>2004 Avg.</b>	<b>866</b>	<b>739</b>	<b>102.71</b>	<b>12.17</b>
2003 Avg.	826	736	116.45	13.88

\*Clients who receive checks include pregnant moms, non-breastfeeding post-partum moms for 6 months, breastfeeding moms, formula-fed infants, infants on cereal, and children on solid foods.

\*\*State guidelines require 100% per quarter.

\*\*\*State guidelines recommend below 10%.

### \*WIC Clinic Activity

Clinic Actions	1 <sup>st</sup> Qtr.	2 <sup>nd</sup> Qtr.	3 <sup>rd</sup> Qtr.	4 <sup>th</sup> Qtr.	Totals 2004	Totals 2003
Second Contact	278	294	285	283	<b>1140</b>	1140
Complete Certification	56	66	51	44	<b>217</b>	270
Class participants	6	11	9	7	<b>33</b>	48
Check Pickup	969	967	983	864	<b>3783</b>	4345
Enroll Infant	35	51	34	34	<b>154</b>	166
Follow Up	19	10	21	13	<b>63</b>	66
Health Assessment	55	38	37	36	<b>166</b>	159
Letter Sent	127	131	110	111	<b>479</b>	743
New Certification	29	45	51	39	<b>164</b>	164
Presume Eligible	26	28	18	18	<b>90</b>	123
Recertification	265	252	246	240	<b>1003</b>	1020
High Risk (RD)	45	65	62	39	<b>211</b>	274
Reinstate	8	10	17	13	<b>48</b>	73
Transfer In	20	31	46	15	<b>112</b>	101
Terminate	18	26	30	20	<b>94</b>	95
Transfer Out	1	7	5	7	<b>20</b>	18
<b>Totals</b>	1957	2032	2005	1783	<b>7777</b>	8805

\*Total of client contacts per quarter.

#### Description of terms in the above table:

- **Second Contact** – This is a 15 to 30 minute appointment that involves education regarding the risk factors of the client. It often involves a HCT, and also includes a weight for PG women.
- **Complete Certification** – This is a 60-minute appointment that involves verifying all of the qualifying factors for WIC. It also provides education of the risk factors (medical and non-medical) that make the person qualify for WIC.
- **Classes** – The classes that we currently offer are: Breastfeeding: an Overview, Benefits of Breastfeeding, How to Breastfeed, Pumping and Storing Breast milk, and a variety of Healthy Habits classes for kids.
- **Check pick up** – This is a 15 minute appointment where the client comes in to get checks, and notifies us of any changes or new concerns that they may have.

- **Enroll infant** – This is a brief appointment or phone call where we add a new baby to a family already on WIC. This allows us to get the baby started on the program, as well as to issue checks for formula if they are needed.
- **Follow up** – This is a 15-minute appointment where a single risk factor is discussed. It may also be just a weight check for the pregnant woman.
- **Health Assessment** – This is a 30-minute appointment when a 5 to 7 month old infant is weighed, measured and the diet is checked. We also address any other risk factors that the infant may have.
- **Letter sent** – This is a form letter that is sent out to our client when they miss an appointment.
- **New Certification** – This is a 60-minute appointment for the client that has no prior history in our clinic. Basically, it is a Complete Certification with the addition of verifying basic demographics and family information.
- **Presume Eligible** – This is for the pregnant client that is beginning our program. For this appointment, she needs to bring in proof of pregnancy and photo ID. We are then able to issue her one-month checks and make an appointment to have a Complete Certification.
- **Recertification** – This is a 30-minute appointment for the client that has been certified before, but whose Certification has expired. Certifications last one year for infants, six months for children up to age five, and until six weeks postpartum for pregnant woman. For breastfeeding women, the Certification last six month, and she may be Recertified until the baby is 1 year old.
- **High Risk (Registered Dietician)** – This is a 45-minute appointment with our Registered Dietician for high-risk clients who need special consultation.
- **Reinstate** – This is the process of reopening a file for someone that has been terminated, but still has a current certification.
- **Transfer In** – This is a 15-minute appointment that involves opening a file for a client that has been on WIC with another agency.
- **Terminate** – This is the process of closing a file for someone that is no longer eligible for WIC. In the case of children, it would be because they have had their fifth birthday, or no longer need the WIC qualifications. In the case of women, it would be because they are no longer PG and not breastfeeding, or they have breastfed for more than one year. Clients can also be terminated for non-compliance, or for not coming to their appointments.
- **Transfer Out** – This is done for the client that is moving to another WIC office. This process gives them a card that they take with them to the new office, so that they do not have to begin at the very beginning again.

◆ **Oral Health Access Program:** Christie Waddington, Coordinator

**Mission Statement:** Oral Health Access for Kittitas County is a program designed to enhance access to dental services for children, low income residents, and other underserved groups and raise the awareness of oral health care in the community.

Goal 1: Build Infrastructure in Kittitas County around Access to Oral Health

Public Health Standards Met: ACL3.2.1, ACL 3.5.2 PPL5.1.1, PPL3.6.2, PPL4.7.4

- Oct. 4, 2004 attended the Joint Conference on Health, volunteered as a committee member
- Oct. 19, 2004 Attended the quarterly Oral Health Coalition meeting
- Attended the monthly DSHS service providers meeting Oct., Nov., and Dec. 2004
- Oct. 20-22 attended the annual D.O.H. – Oral Health Coordinators seminar at Pack Forest, WA

Goal 2: Support Population Based Oral Health Services.

Public Health Standards Met: PPL5.1.1, PPL4.5.3, PPL3.5.3

**Oral Health Education Component:**

- Recruited and conducted Oral Health Education Teen Peer training, 4 Middle School teens participated and received a certificate Oct. 26, 2004
- Oct. 11, 2004 Traveled to Yakima Valley Community College as a guest speaker to the Dental Hygiene class. Topic: Public Health, Oral Health services, and volunteerism.

**Coordination of Mobile Dental units:**

- Yakima Valley Farm Workers Dental Van came to Bi-Mart Nov. 10-11

- Value Dental Care declined doing restorative treatment in Kittitas County
- It is becoming increasingly more difficult to bring out-of-county dental service providers to this area. The organizations are losing too much money and are hesitant to travel the distances from Toppenish, WA or Vancouver, WA for treatment in Kittitas County. There are no new providers to recruit.
- even though we have the new Family dental Clinic in Ellensburg, there is still a need for mobile services, or more dental providers in stationary clinics who serve the low-income population. The Family Dental Care clinic is scheduling new patients three months out, and is considered to be a “full practice”.

**School Sealants Programs:**

- I coordinated two mobile dental units to provide sealants to low-income children in all Elementary schools and Head Start. (reports are still pending).

Goal 3: Increase Access to Oral Health Care in Kittitas County

Public Health Standards Met: PPL5.1.1, PPL4.5.3, PPL3.5.3

- Implemented the Senior Rounds program: Every Friday of each week, I visit all of the Assisted Living Centers in Ellensburg. The goal is to attend to the oral health needs of the residents and make linkages to dental services when needed.

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**Client Demographics - 2004**

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002
<b>YVFW, Value Dental, SmileMobile Total clients</b>	112	151	26	*	<b>289</b>	622	705
*Hispanics	N/A	N/A	5	*		65	38
*Caucasians	N/A	N/A	14	*		156	117
*American Indian	N/A	N/A		*		3	4
*Asian	N/A	N/A		*		0	0
*Male	N/A	N/A	10	*		37	94
*Females	N/A	N/A	9	*		50	86
*Age Range	N/A	4-64	4-64	*		3-69	1-90

\*Data incomplete due to reporting inconsistencies among providers

**School-Based Sealant Programs**

Location	1 <sup>st</sup> Qt.	2 <sup>nd</sup> Qt.	3 <sup>rd</sup> Qt.	4 <sup>th</sup> Qt.	2004	2003	2002
Kittitas Elem.	0	55	0	0	<b>55</b>	0	N/A
Valley View Elem.	0	22	0	*	<b>22</b>	74	N/A
Lincoln Elem.	0	0	0	*	<b>0</b>	73	N/A
Mt. Stuart Elem.	31	12	0	92	<b>135</b>	94	N/A
Thorp Elem.	0	0	0	18	<b>18</b>	17	N/A
Damman School	0	0	0	0	<b>0</b>	0	N/A
Cle Elum/Roslyn Elem.	0	35	0	47	<b>82</b>	74	117
Easton Elem.	0	0	0	0	<b>0</b>	20	N/A

HeadStart School	0	44	0	53	<b>97</b>	124	N/A
% with restorative needs	0	31% Kit. 75% Mt. 40% HS 41% VV 55% Cle Elum	0	N/A Kit 25% Mt. % HS % VV % Cle	<b>N/a</b>	49%	39%
<b>Column Total:</b>	31	168	0	210	<b>409</b>	476	117

### School-Based Restorative Programs

Location	1 <sup>st</sup> Qt.	2 <sup>nd</sup> Qt.	3 <sup>rd</sup> Qt.	4 <sup>th</sup> Qt.	2004	2003
Kittitas Elem.	0	5	0	0	<b>5</b>	110
Valley View Elem.	0	0	0	0	<b>0</b>	0
Lincoln Elem.	0	0	0	0	<b>0</b>	0
Mt. Stuart Elem.	0	0	0	0	<b>0</b>	0
Thorp Elem.	0	0	0	0	<b>0</b>	0
Damman School	0	0	0	0	<b>0</b>	0
Cle Elum/Roslyn Elem.	0	19	0	0	<b>19</b>	62
Easton Elem.	0	0	0	0	<b>0</b>	0
HeadStart School	0	0	0	0	<b>0</b>	0
<b>Column Total:</b>	0	24	0	0	<b>24</b>	172

### Dental Restorative – mobile units and Volunteer Clinics

	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	Total 2004	Total 2003	Total 2002	Total 2001	Total 2000
Dental Patients (Ellensburg, Kittitas)	107	151	26	*	<b>284</b>	<b>*218 Inc.</b>	*281	*256	*480
Dental Patients (Cle Elum, Roslyn, Easton)	5	0	0	0	<b>5</b>	<b>57</b>	*60	*22	*91

\* Data incomplete due to provider non-reporting

### Oral Health Education Program Number of Participants

Location	1 <sup>st</sup> Qt.	2 <sup>nd</sup> Qt.	3 <sup>rd</sup> Qt.	4 <sup>th</sup> Qt.	2004	2003	2002
Kittitas Elem.	76	0	0	0	<b>76</b>	109	N/A
Valley View Elem.	115	0	0	0	<b>115</b>	109	N/A
Lincoln Elem.	84	0	0	0	<b>84</b>	134	N/A
Mt. Stuart Elem.	44	0	0	0	<b>44</b>	141	N/A
Thorp Elem.	33	0	0	0	<b>33</b>	30	N/A
Damman school	0	0	0	0	<b>0</b>	16	N/A
Cle Elum/Roslyn Elem	43	0	0	0	<b>43</b>	249	N/A
Easton Elem.	74	0	0	0	<b>74</b>	30	N/A
Walter Strom	0	0	0	0	<b>0</b>	2	N/A

Middle							
Morgan Middle School10+	700	0	12	6	<b>718</b>	719	N/A
Kittitas Middle	0	0	1	0	<b>1</b>	1	N/A
HeadStart	0	0	50	50	<b>100</b>	51	N/A
Day Care Centers	23	0	0	0	<b>23</b>	130	N/A
Adult Service Agencies	0	0	10	0	<b>10</b>	45	N/A
Community Events Fluoride Clinics	0	130	0	0	<b>130</b>	46	N/A
Other	0	0	0	0	<b>0</b>	100	N/A
<b>Column Total:</b>	<b>1,192</b>	130	73	56	<b>1,451</b>	<b>1,912</b>	N/A

**VIII. Environmental Health Division: John Wolpers, RS, REHS, and Director  
Director's Comments:**

- Attended the Public Health Joint Conference in Wenatchee. Few EH representatives in attendance. Attendees consist of Administrators, Health Officers, and Nursing Directors generally. EH Directors statewide meeting will dovetail with this conference next year.
- Attended a management meeting to develop departmental goals and utilize the (GORI) goal- objectives- review -instrument.
- Attended the State Board of Health meeting in Wenatchee. Spoke to board members about the Cle Elum School Indoor Air Quality issue.
- Attended Statewide EH Directors meeting in Leavenworth. Excellent networking and EH related topics covered.
- Attended Risk Communication training at the PUD building for all Public Health Staff.
- Completed BARS reporting for third quarter.
- Received call on the emergency response 24 hr phone during Christmas break from Kittitas Valley Community Hospital regarding Tb patient.
- Working on vehicle information with different dealerships and State bid documents to replace one EH and one CH vehicle for 2005.
- Holly continued her indoor air quality work this quarter with the continuing complaints from the staff members in the District Court office as well as the Assessor's and Treasurer's offices. She arranged to have Rich Prill, a building science and indoor air quality specialist from WSU come take a look and offer his professional opinion on what could be done to help dry out the air space above the affected offices. Additionally, a CO2 meter was left with district court for several days to gather data on fluctuating quantities of indoor CO2 levels.
- In summary, this has been a very busy year throughout most EH programs. Many regulation revisions are either in the process or have been completed. This next year, all staff will be required to attend trainings in order to be able to educate the public/facilities while implementing these new rules.

◆ **On-Site Sewage – Philip Martinez**

- October and November were very busy months ensuring that the on site sewage program continued to run smooth without a person in this position. Most of the Directors time was spent on performing site evaluations, short and long plat soil evaluations, reviewing submitted designs, issuing permits, and performing final inspections.
- Interviews were conducted for the on site sewage program and Philip Martinez was selected to fill this position. He accepted the offer.

- Chapter 246-272 WAC- On Site Sewage Regulations has gone through the rule revision process and is currently in the public comment period. This was a long process where John served as an alternate representative for the Environmental Health Directors. Implementation date of the rule has not yet been determined.
- Started working December 1, 2004. Began reviewing Chapter 246-272 WAC. Also reviewed Recommended Standards and Guidance for Performance, Application, Design and Operation and Maintenance. Initially started going out on site evaluations, final inspections and plat soil logs with John Wolpers. At the end of the month, began doing site evaluations, final inspections and plat soil logs on my own. I also started reviewing designs for approval as well as administering installer exams.
- Attended OSS Workshop in Tumwater, WA presented by The Department of Health. Issues addressed were the proposed OSS rule changes. The proposed revisions to the OSS rules will assure proper design, installation, use and care of OSS, which will help to:
  - Protect – Public Health
  - Preserve – Public Resources
  - Prevent – OSS Failure
- Met with designer and landowner of Edgemont Views concerning five semi-suitable lots. One lot was unsuitable and the rest required Alternative systems. A community drainfield was also discussed as a possibility for all five lots. Final decision has not yet been made.
- Met with homeowner for site evaluation and determined an Alternative system is what he required unless an interceptor drain is installed. Homeowner installed an interceptor drain and I will be observing water table level through irrigation season to determine effectiveness of interceptor drain.
- In summary, the trend as shown in the permit matrix indicates a continual growth within the on site sewage program. I do not foresee this changing.

◆ **Water – Holly Duncan**

- John provided H2O information at the Appeal Hearing for the Deer Haven short plat. Concerns with water production and the development of additional homes on the water system(s) were in question.
- John and Nancy worked with Darryl Piercy-CDS Director regarding private well setbacks as written in the critical areas ordinance. The current variance process was developed lacking proper authority to enforce.
- Mike Vashon-Consultant from Yakima provided assistance with both our software problems and the Global Positioning System hand held unit we use in the field to plot wells.
- DOH has notified the local health jurisdictions that they will be opening up chapter 246-291 WAC- group B public water systems for revision in the coming year.
- The joint meeting between the Department of Health and the local health jurisdictions was attended in Moses Lake in October. These meetings are very helpful in that the latest information on the water program is usually discussed as well as continuing education is given on new topics and regulation changes.
- Met with Department of Health to discuss some possible changes to our JPO (joint plan of operation) for the Group B water program.
- In summary, I see the Group B program continuing to be busy. The AGO (attorney general opinion) has made Group B water systems very popular as Kittitas County continues to grow. With all Group A water systems requiring inspection every 5 years as per WAC 246-290, I see these inspections being a main part of our work as well.

◆ **Schools - Holly Duncan**

- Attended a Department of Health school workshop held in the Tri Cities with John.
- John has been appointed to represent the Environmental Health Directors on the School Rule Development Committee. This regulation chapter 246-366 WAC will be opened up for review and modification during this next year.
- A presentation was given to the daycare providers in Kittitas County on playground safety. Basic information was given regarding overall equipment safety, hazards to watch for, surface requirements and equipment placement.
- Worked with Mt. Stuart elementary school regarding a complaint that was filed with our office on the possibility of mold in the school. For years they have had an ongoing problem of a section of their roof leaking. Pictures were taken and documentation was done on the steps the school has taken to correct the problem.
- A pre-opening inspection of the new Ellensburg High School was performed as well as some other visits to the school to verify that the chemical storage room was correctly vented to the exterior of the building.

◆ **Camps and Parks - Holly Duncan**

- All inspections were completed.

◆ **Food – Lody Caldwell**

- John updated the Memorandum of Understanding with the Sheriffs department for the jail food service inspections for 2005.
- All food establishment inspections were completed for the year.
- Washington State has adopted the 2001 FDA food code, which will be implemented on May 2, 2005. DOH is developing/creating new documents and trainings that we will be using to provide consistency across the state when enforcing these regulations.
- In summary, we have the same number of food service establishments yet many have closed while new ones have opened taking their place. New regulations for 2005 will require us to inspect establishments from once a year to twice a year depending on how we implement the rule. All this will be explored in detail as to how it will affect fees and staffing issues.

◆ **Pools – Lody Caldwell**

- Attended a pool workshop regarding the new water recreation regulations. Changes include barriers, safety shut off valves, and levels of disinfectant allowed. The October 31, 2004 implementation date will require plans submitted to include diaper-changing tables in restrooms. Sections in the WAC that do not require major construction modification are subject to immediate enforcement, with no ‘grand-fathering’ allowed.
- In summary, we have notified these owner/operators of the upcoming regulation changes, provided dates on relevant workshops and continue to improve our relationship through education, consultation, and enforcement.

◆ **Vector -- Lody Caldwell**

- The mosquito season has ended without a human West Nile Virus case in Kittitas County.
- Provided a presentation to the employees of Ell Tel Telephone Company regarding Hanta virus. Also addressed hobo spiders and WNV concerns.
- John completed the reporting document to Department of Health necessary to conform to

the NPDES and larvicide application information.

- This has been a record year for reporting animal bites. Kittitas Valley Community Hospital, Sheriff's office, Ellensburg Police Department, and the Ellensburg Animal Shelter have improved their reporting protocol due to better communication with these agencies.
- In summary, as an unfunded mandate program which takes considerable time and effort to provide, this next year will continue to be busy for us educating the public not only on West Nile Virus in efforts to reduce the potential for a human case in Kittitas County but other new and emerging diseases we have yet to encounter.

◆ **Nuisance Complaints – Lody Caldwell**

- Received few Indoor Air Quality complaints this quarter. Provided landlord-Tenant documents and educated them on proper cleanup of mold.

◆ **Solid Waste – John Wolpers**

- Attended a Clandestine Drug presentation in Ellensburg for all residents of Kittitas County. Presented information surrounding the responsibilities of this department along with law enforcement personnel on issues with Methamphetamine.
- All permitted solid waste facilities were inspected as required by DOE.
- Attended a Solid Waste training sponsored by the Department of Ecology held at the Hal Holmes center.
- As a representative on the Environmental Health Directors solid waste committee, much discussion has taken place with the potential reopening of the new adopted 173-350 WAC. The section encompassing contaminated soils has WSDOT concerned with hood canal/Puget sound dredging issues.
- BOH and BOCC approval of the 2005 fee schedule will now allow the solid waste enforcement program to cover our costs.
- In Summary, the Department of Ecology through the Coordinated Prevention Grant monies we receive wants to impose new accountability standards even in the enforcement arena. The EH Directors are working with DOE on this issue.

**ENVIRONMENTAL HEALTH DATA FOR 2003:**

<b>Onsite Sewage</b>		<b>1st Qtr</b>	<b>2nd Qtr</b>	<b>3rd Qtr</b>	<b>4th Qtr</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>
Permits	New	37	123	109	72	341	302	258
	Repair	5	11	11	5	32	51	41
	Renewal	3	7	1	1	12	12	21
	Total	45	141	121	78	385	365	320
	Site Evaluations	46	131	133	70	380	312	215
Short Plats	Approved	0	3	1	6	10	26	30
	Submitted	6	10	28	15	59	44	44
Long Plats	Approved	0	0	0	0	0	5	0
	Submitted	1	1	1	0	3	9	1
	Realtors Requests	42	77	50	30	209	210	211
	Complaints	3	4	6	4	17	26	31
Planning Review	SEPA	33	31	23	9	96	50	43
	CUP's	5	14	5	2	26	20	19
	Variance	4	9	15	5	33	25	17
<b>Water</b>								
<b>Water &amp; Sewage Evaluations</b>								
	Sewage	0	0	0	2	2	5	4
	Water	1	1	0	2	4	10	1
	Both	1	4	1	0	6	6	2
	Total	2	5	1	4	12	21	7
	Sanitary Surveys Performed	0	0	5	0	5	6	10
	Group B Water System Inspected	4	18	6	8	36	23	
Other	Well Site Inspections	0	2	2	5	9	22	27
	Well Delegation	7	17	30	14	68	85	67
	Private Bacteriological Sampling	0	0	0	0	0	2	1
	Private Nitrate Sampling	0	0	0	0	0	0	0
	Group B Paperwork Received	5	2	0	3	10	12	19
	Group B Systems Approved	1	2	2	2	7	7	15
	Farm Exemptions Received	0	0	0	0	0	0	0
	Farm Exemptions Approved	0	0	0	0	0	0	0
	Well Variances Granted	0	1	3	1	5	3	2
	Well Variances Denied	0	1	0	0	1	1	0
	Complaints	0	2	0	0	2	4	10
	Group A/B Sources GPS'd	0	0	0	0	0	8	9
	Group A Nitrate Samples Drawn	0	0	0	0	0	0	0

		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	2004	2003	2002
<b>Food</b>								
	Restaurants/Taverns Permitted	9	182	55	6	252	252	242
	Routine Inspections Performed	81	38	53	58	230	242	236
	Re-inspection Inspections	1	2	1	2	6	10	5
	Pre-Opening Inspections	5	5	2	1	13	19	24
	CWU Quarterly Food Inspections	4	4	4	4	16	16	19
	Jail Food Inspections	1	1	1	1	4	4	4
	Temporary Food Service Permits	1	26	36	7	70	88	101
	Temporary Food Inspections	1	27	130	0	158	175	193
	Red Item Violation Over 15 points	2	2	1	2	7	14	4
	Food Handler Permits	350	397	392	370	1509	1426	1406
	Complaints	4	3	5	1	13	26	39
	Plans Reviewed	4	5	3	2	14		
<b>Vector</b>								
	Rabies/Animals Tested	2	0	1	0	3	9	2
	Other	0	1	3	0	4	8	28
	Bites/Complaints	21	32	21	14	88	87	63
<b>Solid Waste</b>								
	Inspections Performed	6	6	6	6	24	27	30
	Complaints	3	12	7	0	22	57	40
<b>Schools</b>								
	Plans Reviewed	0	1	0	0	1	1	0
	Inspections	13	7	2	7	29	20	22
	Playground Inspections	9	3	0	0	12	12	15
	Tools For Schools Inspections	0	0	0	0	0	9	
	Complaints	3	0	0	1	4		
<b>Water Recreation</b>								
	Pools /Spas Permits	3	11	3	1	18	21	25
	Inspections	9	5	11	10	35	31	26
	Complaints	1	0	0	0	1	1	2
<b>Camps &amp; Parks</b>								
	Permits	0	15	2	0	17	19	22
	Inspections	0	0	16	2	18	18	18
<b>Other Complaints</b>								
	Landlord/Tenant	2	0	0	1	3	7	7
	Other	6	7	7	5	25	25	51