

AN EPIDEMIOLOGY PUBLICATION OF THE OREGON DEPARTMENT OF HUMAN SERVICES

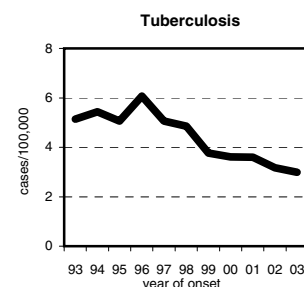
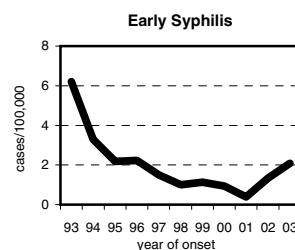
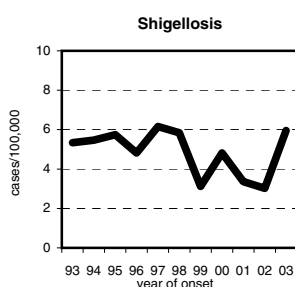
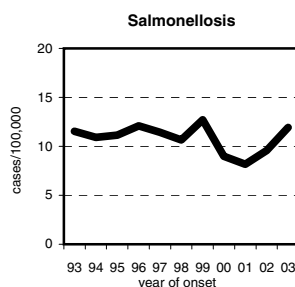
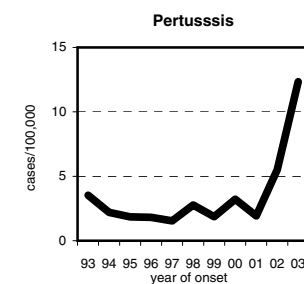
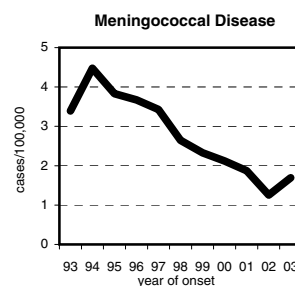
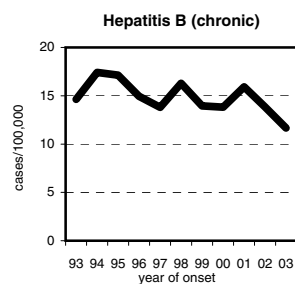
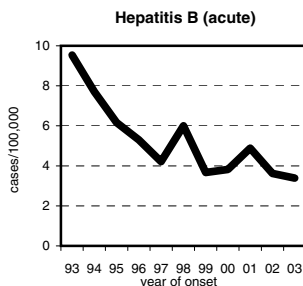
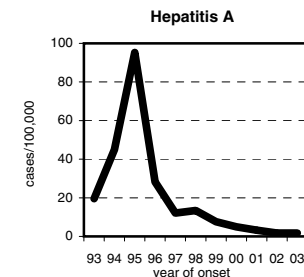
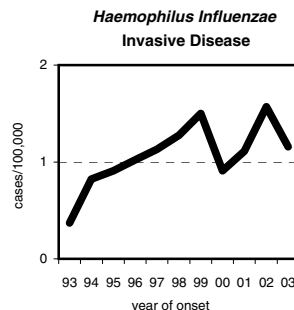
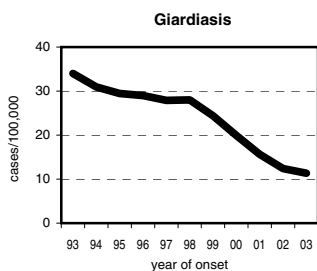
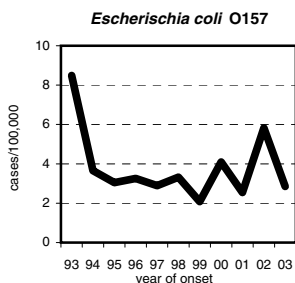
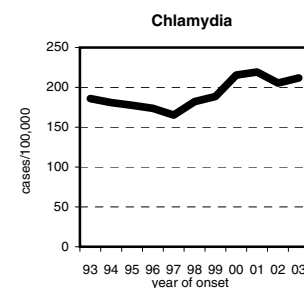
NO SARS, NO WEST NILE, LOTS OF PERTUSSIS — REPORTABLE DISEASES 2003

COUNTS OF notifiable maladies afflicting Oregonians are tallied for 2003, and it's time to highlight the peaks and valleys of the last year. This issue of the *CD Summary* is but a condensation of our annual data summary, which can be found in all its glorious completeness at <http://www.oshd.org/acd/arpt/index.cfm>. By presenting snapshots of reported incident rates over the last decade we can highlight successes and address areas of concern. For the graphs below, raw case counts are translated into rates (per 100,000 population). For tabulation of reported cases by condition and county see the reverse side. Keep in mind that

reported cases are a mere reflection of the true burden of disease. First of all, not every ill person seeks medical care, some individuals (e.g., youths) are more apt to be tested, outbreaks of disease lead to fits of active case finding, and some cases are just never reported. With these limitations, surveillance data are used to monitor population health, target interventions and decide where public health money should be spent.

Overall in 2003 most diseases continued their salutary downhill trend in Oregon — to mention a few, hepatitis A and B, tuberculosis, and giardiasis. However, outbreaks of pertussis, salmonellosis and shigellosis resulted in a

reverse of their trajectories. Surpassing a 25-year high in 2002, Oregon had a 40-year high in the number of pertussis cases reported; nationally, Oregon had the fourth highest incidence, with a rate 3.5 times the national average. Despite





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	AIDS	Campylobacteriosis	Chlamydia	Cryptosporidiosis	E. coli O157 infection	Giardiasis	Gonorrhea	Haemophilus influenzae infection	Hepatitis A	Hepatitis B (acute)	Hepatitis B (chronic)	Hepatitis C	HIV	HUS	Legionellosis	Leptospirosis	Listeriosis	Lyme disease	Malaria	Meningococcal Disease	Pertussis	Psittacosis	Rabies, animal	Relapsing Fever	Salmonellosis	Shigellosis	Early Syphilis	Tuberculosis	Typhoid fever	Vibrio cholerae (non-O1)	Vibrio parahaemolyticus	Yersiniosis	TOTAL
Baker	0	5	4	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	31	1	0	0	0	0	0	1	47	
Benton	2	23	122	0	6	12	11	2	0	2	6	0	1	0	0	0	2	0	1	5	0	0	0	18	0	0	1	0	0	0	0	206	
Clackamas	8	50	488	6	14	40	52	3	6	7	25	1	13	2	4	0	0	1	2	0	10	0	0	37	20	3	8	0	0	0	1	768	
Clatsop	2	11	92	0	0	5	8	1	0	2	3	0	0	0	0	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0	126	
Columbia	1	8	41	1	1	4	6	1	1	3	1	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	71	
Coos	3	11	115	1	3	9	4	3	2	3	3	0	0	1	0	0	1	0	1	0	0	0	0	5	0	3	2	0	1	0	0	165	
Crook	1	3	28	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	34	
Curry	2	3	27	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	
Deschutes	5	39	177	0	5	21	3	4	2	4	6	0	0	0	0	0	0	0	3	0	0	0	1	1	15	0	0	1	0	0	0	310	
Douglas	1	21	155	1	1	15	4	0	4	4	5	4	1	0	1	0	0	1	0	3	14	0	1	0	8	0	1	0	0	0	0	237	
Gilliam	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Grant	0	0	4	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
Harney	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
Hood River	0	2	38	0	2	3	2	0	2	0	1	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	1	0	0	0	0	54	
Jackson	6	21	501	1	3	20	52	2	6	10	14	1	0	0	1	0	0	1	1	6	135	0	1	1	23	7	0	2	0	0	0	800	
Jefferson	3	3	73	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	99	
Josephine	2	6	44	0	0	7	5	3	0	2	5	0	0	0	0	0	1	0	1	17	0	0	0	3	0	0	1	0	0	0	0	90	
Klamath	2	18	103	0	1	9	2	1	2	2	2	0	0	0	0	0	0	0	2	30	0	0	0	7	0	0	0	0	0	0	0	178	
Lake	1	1	7	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
Lane	13	45	809	1	7	48	57	2	4	17	17	1	3	0	0	0	1	0	2	7	140	0	0	45	4	1	12	1	0	0	1	1204	
Lincoln	6	5	103	1	3	3	5	0	1	0	3	1	0	0	0	0	0	0	1	3	0	0	0	8	1	1	0	0	0	0	1	167	
Linn	1	29	164	0	4	13	17	2	3	1	5	1	1	0	0	0	1	1	0	1	2	0	2	0	11	1	1	1	0	0	1	256	
Malheur	0	13	38	0	6	4	3	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	5	1	2	0	0	0	83	
Marion	10	34	760	0	9	36	98	4	4	17	42	0	9	1	1	0	0	2	0	4	4	0	0	46	115	3	11	1	0	0	0	1156	
Morrow	0	4	20	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	4	2	0	0	0	0	0	0	33	
Multnomah	80	107	2333	14	12	69	546	9	3	36	189	3	80	1	5	0	0	5	2	9	55	0	1	0	70	26	48	35	0	0	1	3547	
Polk	0	4	61	0	3	10	10	0	0	1	5	0	2	0	0	0	1	0	0	3	3	0	0	5	0	0	0	0	0	0	0	106	
Sherman	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
Tillamook	0	10	24	2	1	3	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	53	
Umatilla	0	18	181	0	2	13	5	1	1	6	1	1	1	0	0	0	0	0	2	0	0	0	0	10	6	0	5	1	0	0	0	306	
Union	0	8	22	0	0	2	0	1	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	1	41	
Wallowa	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236	
Wasco	1	7	34	0	1	2	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	61	
Washington	22	69	787	8	13	39	77	3	7	6	65	0	13	0	5	0	0	1	1	9	11	1	1	0	47	22	9	18	1	0	0	1164	
Wheeler	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Yamhill	1	12	121	0	3	6	6	0	4	0	3	0	3	0	0	0	1	0	0	1	1	0	0	1	8	0	1	3	0	0	1	181	
Grand Total	174	593	7500	36	101	402	981	42	62	120	413	16	127	6	17	0	5	16	10	60	437	1	7	3	423	211	74	106	4	1	4	5	11879

increasing immunization rates in Oregon children, pertussis holds the dubious distinction of being the only vaccine-preventable disease increasing in reported incidence.

Ten-year records were also broken for salmonellosis and shigellosis, boasting the highest rates since 1992. Although these data are undoubtedly skewed by the occurrence of notable outbreaks

(*Shigella* transmission at an interactive water fountain, *Salmonella* from honeydew melons, alfalfa sprouts x 2, and baby chicks) and the accompanying active case finding, they underscore the need for education about handwashing (and more handwashing).

Other highs include the 57% increase in syphilis — which disease also tallied its greatest number of cases since 1992.

Chlamydia continues to rise, especially in 10–40-year-old women. Other highlights include a full year of *Legionella* and *Vibrio parahaemolyticus* reporting, respectively adding 17 and 4 cases to our roster. In addition, 7 animals (6 bats and a fox) were positive for rabies virus.