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PERTUSSIS PREVAILS IN 2004

TALLIES OF DISEASE reports are in for 2004. As the 11-year graphs below indicate, pertussis (whooping cough) is running rampant in Oregon. The annual reported pertussis incidence reached its highest level since 1959 at 14.9 per 100,000*—2.3 times the national average and seventh highest in the nation. Reported pertussis cases, two-thirds of whom were >10 years old in 2004, welcome the new booster vaccine licensed for adolescents with open (and bare) arms.

The plummet of meningococcal disease since 1994 appears to have bottomed out, perhaps the effect of the preponderance (64%) of serogroup B among Oregonians. The newly li-

censed vaccine (for those aged 11–55 years) is not expected to make much of an impact on Oregon case counts, as it doesn't protect against serogroup B.

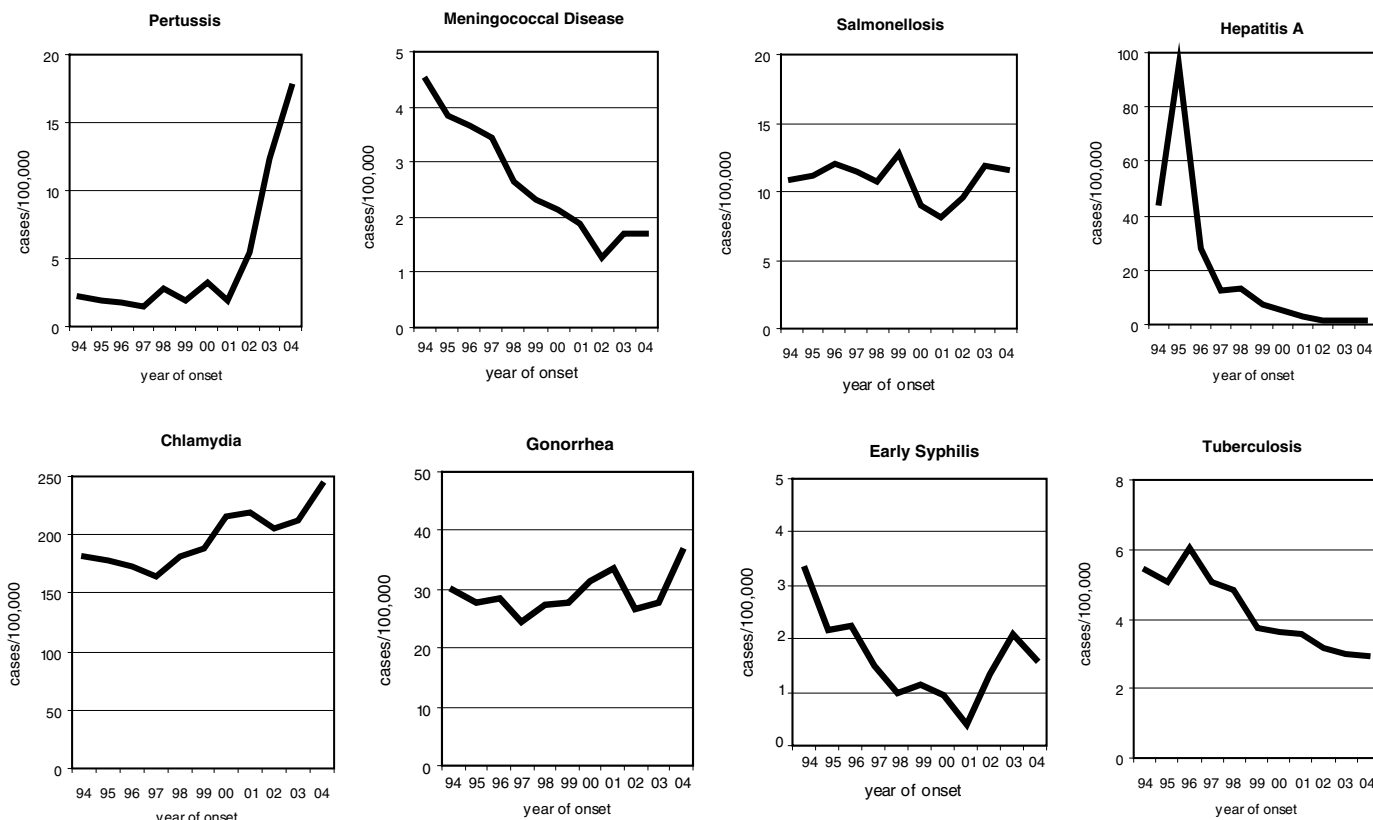
There were no large outbreaks due to any named reportable diseases in 2004; most of the 163 reported outbreaks were gastroenteritis, 97 of the 163 (59%) were Norwalk-like viruses. Though we had the garden variety of salmonellosis clusters (*S. Agbeni*, *S. Bovismorbificans*, *S. Litchfield*, *S. Saintpaul*, *S. Heidelberg*), a cluster of 7 confirmed cases of *Salmonella* Enteritidis resulted in the international recall of 13 million pounds of raw almonds.

After three consecutive years of Hepatitis A case reports in the low 60s, Oregon's 6-to-9-year periodic epidem-

ics may be ancient history, potentially declaring victory for vaccination of 2-year-olds.

Chlamydia and gonorrhea continued their upward trends, while the alarming rise in early syphilis of 2003 was reversed for 2004. Tuberculosis cases remain stable with 106 cases in each of the past 2 years; 18% of 2004 cases were resistant to one TB medication.

Other highlights include 4 reports of foodborne botulism, 7 bats tested positive for rabies, 5 cases of Q fever, and the highest count of Lyme disease (33) reported in a single year; 43% of cases recalled seeing a tick embedded or attached.



* Whether this is a true increase in disease or an increased reporting due to the newly available polymerase chain reaction (PCR) test and more active case finding is an issue of debate.

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Selected notifiable or reported disease/conditions, Oregon 2004, by county (data as of March 1, 2005)

	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	Leprosy	Listeriosis	Lyme disease	Malaria	Meningococcal Disease	Pertussis	Q Fever	Rabies, animal	Relapsing Fever	Salmonellosis	Shigellosis	Early Syphilis	Tuberculosis	Tularemia	Vibrio parahaemolyticus	West Nile			
Baker	0	0	21	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0				
Benton	2	26	147	0	6	6	14	0	2	5	7	1	2	0	0	0	0	1	1	2	252	0	0	0	3	1	0	0	0	0	1			
Clackamas	8	63	538	5	5	33	79	3	4	13	23	2	16	1	1	0	3	2	1	6	39	0	0	0	68	9	2	0	0	0	1			
Clatsop	0	9	123	1	1	11	8	0	0	3	5	2	1	0	0	0	0	0	0	0	0	0	2	0	1	5	0	1	0	0	0			
Columbia	1	9	72	0	1	2	9	0	0	1	1	0	1	0	1	0	0	0	0	1	10	0	0	0	3	4	0	0	0	0	0			
Coos	1	9	128	1	1	8	7	2	5	2	3	0	0	0	0	0	0	0	0	1	3	1	0	0	7	0	0	0	0	0	0			
Crook	0	2	30	0	1	1	1	0	1	0	2	0	0	1	0	0	0	0	0	1	0	0	0	0	4	0	0	1	0	0	0			
Curry	0	4	23	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0			
Deschutes	3	34	280	1	0	28	6	1	1	3	7	2	1	0	0	0	0	1	1	3	2	0	1	2	14	2	1	1	0	1	0			
Douglas	4	14	161	0	4	13	5	2	3	7	7	1	7	0	1	0	0	4	0	8	65	1	0	0	7	0	0	1	0	0	0			
Gilliam	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
Grant	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		
Haney	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0		
Hood River	0	3	26	0	0	5	3	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	3	0	1	0	0	0	0		
Jackson	5	26	522	3	10	24	68	2	2	2	13	1	9	0	0	0	0	2	2	5	6	0	0	0	25	3	3	2	0	0	1			
Jefferson	0	4	75	0	0	7	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0		
Josephine	6	15	160	0	6	12	3	0	2	8	0	3	0	0	0	0	7	0	2	10	0	0	0	4	2	0	1	0	0	0	0			
Klamath	1	15	121	1	0	5	1	3	0	2	2	0	1	0	0	0	0	0	0	2	2	0	1	0	1	0	1	1	0	3	0	0		
Lake	0	5	7	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		
Lane	21	61	841	3	5	61	38	7	7	20	31	0	28	0	0	0	0	1	1	6	62	0	1	1	35	5	1	8		1	0			
Lincoln	3	7	80	1	0	4	9	1	1	2	4	0	3	0	0	0	0	1	0	3	6	0	0	0	5	0	0	0	0	0	0	0		
Linn	2	18	225	0	2	10	28	1	3	9	8	0	1	0	0	0	0	1	1	1	42	0	1	0	11	0	1	2	1	0	0	0		
Malheur	1	12	58	1	4	3	1	0	2	1	3	0	1	0	1	0	0	0	0	0	0	0	0	0	3	0	4	2	0	0	2	0		
Marion	13	44	901	1	10	22	100	2	9	9	35	0	22	0	0	0	1	2	2	4	34	0	0	0	48	9	2	16	0	0	0	0		
Morrow	0	4	10	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0		
Multnomah	116	129	2623	7	5	104	726	11	14	22	172	5	147	1	3	1	2	3	3	7	26	1	0	0	65	30	40	47	0	5	1	0		
Polk	2	6	94	0	0	3	9	1	1	3	3	1	1	0	0	0	0	0	0	1	5	0	1	0	7	1	0	2	0	0	0	0		
Sherman	3	0	2	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	0	0	
Tillamook	1	4	27	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Umatilla	0	11	193	0	2	2	6	0	1	2	8	0	5	1	0	0	0	0	0	0	1	0	0	0	22	0	0	3	0	0	0	0	0	
Union	0	7	35	0	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	5	0	0	1	0	0	0	0	0	
Wallowa	0	3	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Wasco	1	2	39	0	1	3	3	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
Washington	12	87	966	7	6	67	144	8	3	7	94	0	26	0	1	1	0	5	6	7	55	0	0	1	55	9	3	15	0	1	0	0	0	
Wheeler	0	0	1	0	0	3	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
Yamhill	2	16	147	0	2	8	22	3	2	2	4	1	9	0	0	0	0	0	1	0	4	0	0	0	13	2	0	0	0	0	0	0	0	0
Grand Total	208	655	8690	32	68	444	1302	50	65	118	445	16	288	4	8	2	7	33	19	61	629	5	7	4	416	87	58	106	2	11	6	6	6	