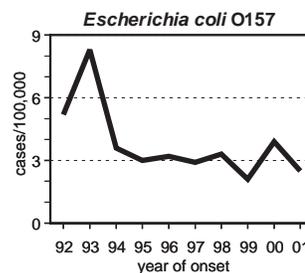
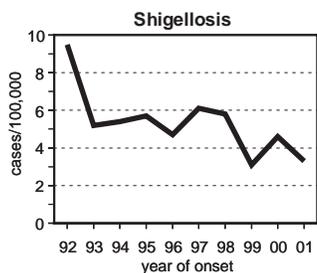
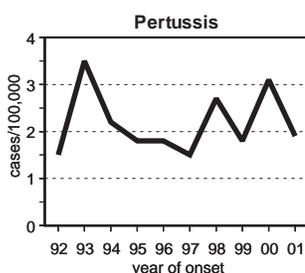
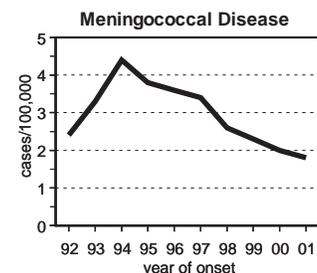
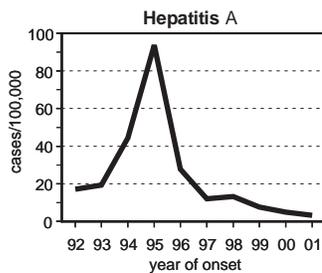
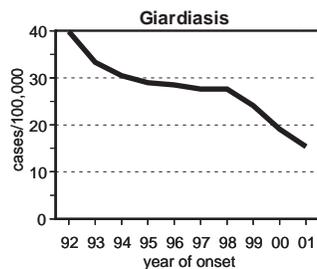
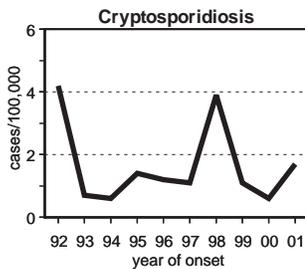
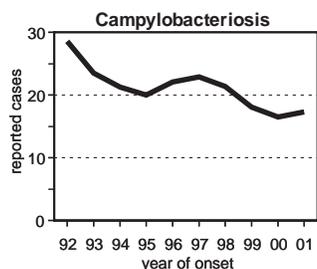


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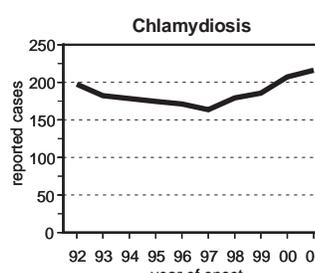
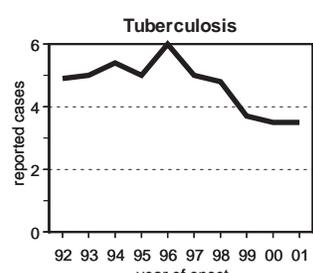
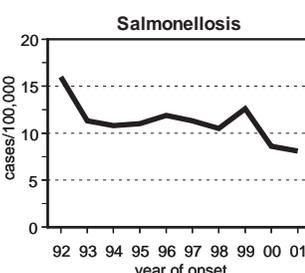
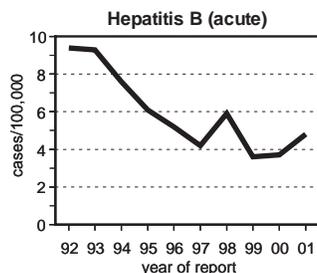
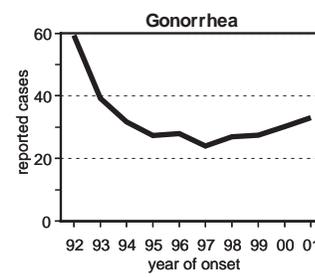
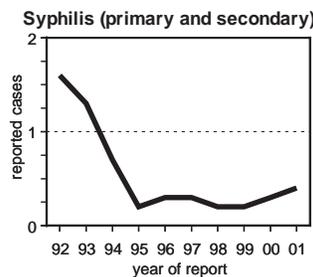
A DECADE OF DISEASE



THERE ARE AN INFINITE number of ways of looking at surveillance data, but fortunately we only have space for a few snapshots. This year we highlight incidence figures for the past decade. Given Oregon's small population, only a few diseases are reported often enough to enable us to discern much in the way of trends. For these graphs, raw case counts (frequencies) have been translated into rates (cases per 100,000 population). From 1992–2001, Oregon's population increased from ~3.1 to 3.4 million. County-specific reporting frequencies for 2001 are shown on the reverse.

Several trends are probably real and deserve comment. Diseases transmitted via the fecal-oral route have generally been on the decline or at worst have been stable. Hepatitis A is rates are cyclical, and by historical standards we are overdue for a spike. Instead, rates continue to fall to hitherto unseen lows; could immunization already be having such a pronounced effect? Most STDs declined in the early 90s, but have enjoyed a modest resurgence of late. The increasing prevalence of antibiotic-resistant strains is particularly worrisome. Meningococcal disease rates have steadily declined since the 1994 peak, albeit remaining above the national average.

Disease reporting laws were changed in March 2002, and clinicians are reminded that reporting responsibilities are incumbent upon them as well as laboratorians. New informational posters are in preparation for clinicians and laboratories, but the list of what is reportable can be found now in Oregon Administrative Rule (OAR) 333-018-0015—available on our web site (www.oshd.org/acd/oars/div18.htm) or on request from our office.



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Disease Reporting Tallies for Selected Diseases by County, 2001

county	2001 pop.	Amebiasis	Botulism, infant	Botulism, wound	Campylobacter	Cryptosporidiosis	E. coli O157	Giardiasis	H. influenzae	Hepatitis A	Hepatitis B (acute)	Hepatitis B (chronic)	Hep B (unspecified)	Hepatitis C (acute)	HUS	Listeriosis	Lyme disease	Malaria	Measles	Meningococcal Dis.	Pertussis	Rabies, animal	RMSF	Salmonellosis	Shigellosis	Tularemia	Typhoid	V. parahaemolyticus	Yersiniosis	
Baker	16,700							1		1			1											2						
Benton	79,000				17	1	1	8			1	11						1		1	6	1		6	2				1	
Clackamas	345,150	2			54	9	8	33	7	13	9	36	10		3		3	1		6	3			27	7				4	
Clatsop	35,850				6			5			5	5		1						2				2	1					
Columbia	44,300				6			2	1	1	1	3	4								3				1				1	
Coos	62,950				8	2	2	11	4			1	1		1	1	1							4						
Crook	19,850		1		7			3		2		1													3					
Curry	21,550							6	1			1		1											1					
Deschutes	122,050	1	1		23		2	35	1	5	5	8	2								1			12	2			2	1	
Douglas	101,200				6			10	1	1			1		1	1				4		1		5	2				2	
Gilliam	1,900																			1										
Grant	7,800							1		1			1																	
Harney	7,600						1																	1						
Hood River	20,600				4		2	5		3								1			1									
Jackson	184,700				26	1	1	27		5	9	17	1				1			5				20	3		1			
Jefferson	19,400				6			4	1		1	1		2									1	2						
Josephine	76,850				11		1	6		1	2	5	1	3				1		1				6	2					
Klamath	64,200				9		2	13	1	1	2	3			1		1							4	3					
Lake	7,500				1			2	1				1																	
Lane	325,900	10			58	8	5	57	4	12	28	33	8		1			1		9	11			22	6	1	1	1	1	
Lincoln	44,650				6		1	6	1	1	3	8		1						3				2						
Linn	103,500		1	1	22	1	5	20	1	3		8		1		2				1		1		12	1					
Malheur	32,000				9		1	3		1		8									1			5	2					
Marion	288,450	8			46	1	6	35	3	13	28	42	7			2			1	9	14	1		26	11					
Morrow	11,150				4			1		1															1					
Multnomah	666,350	13			136	27	11	129	8	23	57	241	2	5		2	2	5		7	13			62	32		3	1	1	
Polk	63,600				4		1	7	1	1	2	4	1	1				2			3			3	3					
Sherman	1,900				1							1																		
Tillamook	24,600	1			11			3									1			1	3			2	1					
Umatilla	70,900				11	2	28	18		3	1	9	4		4	1								6	2					
Union	24,550				7			4					1		1					1				1						
Wallowa	7,100				1			1									1													
Wasco	24,150				6			4								1								1						
Washington	455,800	5			83	5	9	59	2	18	6	94	27		1		4	3	2	4	5			40	25		3		1	
Wheeler	1,550																													
Yamhill	86,400	2			11	3		16			7	4				2				9	2			7	4				1	
TOTAL	3,471,700	42	3	1	600	60	87	535	38	110	167	545	73	15	13	12	14	15	3	64	66	4	1	280	115	1	8	5	12	

Totals by date of real or derived date of onset. Data as of 18 June 2002.