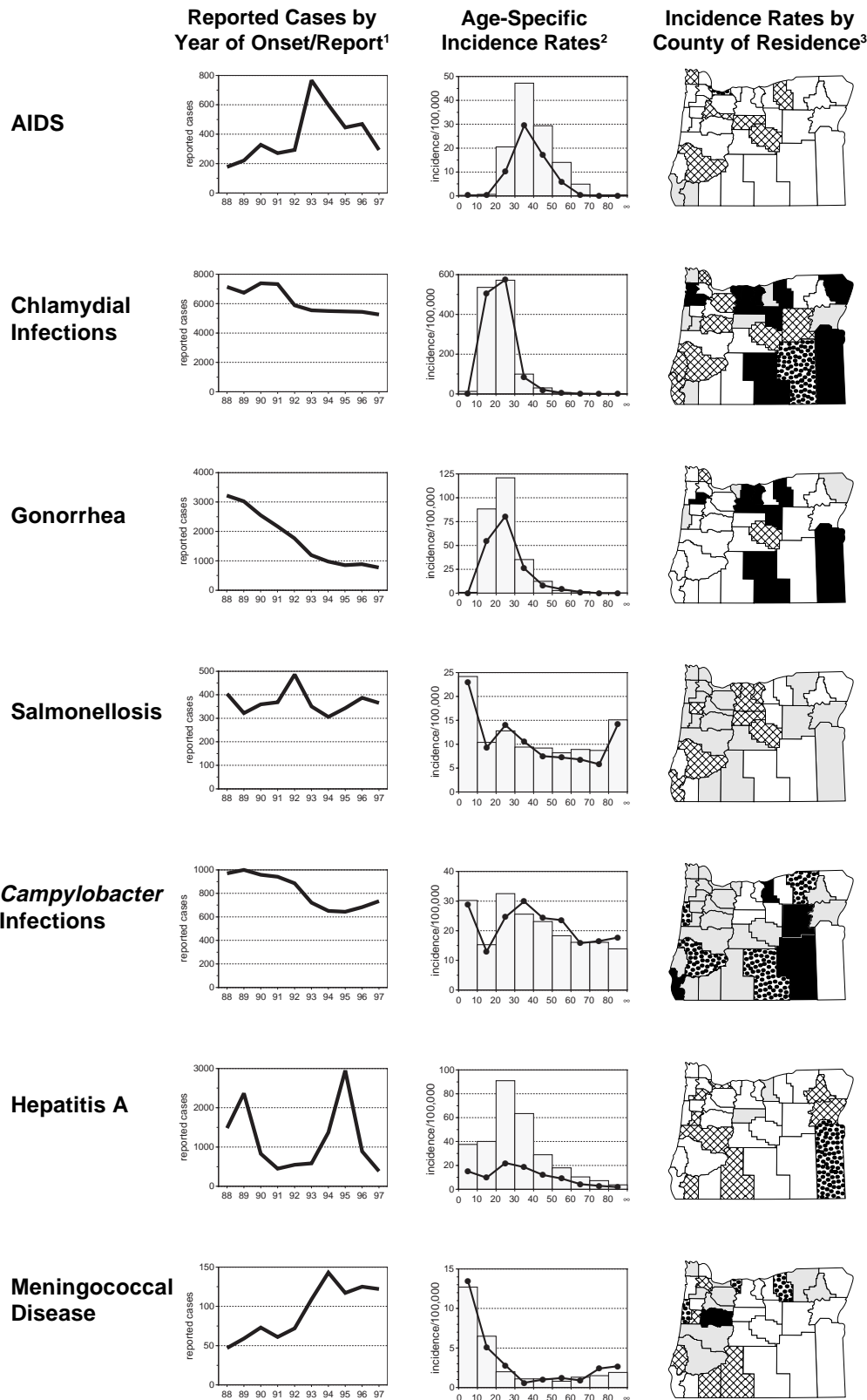


## COMMUNICABLE DISEASES IN OREGON: 1997 IN REVIEW



**T**HIS ISSUE presents a handy digest of communicable disease surveillance statistics for 1997 and, for comparison, previous years. Featured on this page are summary figures for several of the most common or important reportable diseases, showing temporal trends, age-specific patterns of reported incidence, and geographical variation in disease reporting. A special version of this issue in even smaller print is available upon request.

To make sense of the figures, read the accompanying notes carefully. The most important caveat is the old saw that raw surveillance data reflect disease reports rather than true incidence of infection per se. If patients do not present with their illnesses, they don't get reported. If specific tests aren't ordered and subsequently found to be positive, they don't get reported. If physicians are unaware of or cavalier about their legal and ethical responsibilities to report certain diagnoses to local health departments, they don't get reported.

For more information about disease reporting, contact your local health department or the Health Division.

### NOTES

- Shows the number of cases reported in each of the past 10 years. Some are shown by year of onset, others by year of report. Note that the range (y-axis) scale varies for each graph.
- Shows age-specific incidence rates (reported cases/100,000 population by decade of life [0-9 years old; 10-19; 20-29; etc.]) for 1997 (line) relative to the 5-year rate for 1992-96 (bar). Again, the y-axis scale varies.
- The maps show 1997 incidence rates by county of residence relative to the statewide incidence for 1992-96. Counties shown in black, for example, had a 1997 incidence that was more than 3 times the 1992-96 statewide rate. Thus, hepatitis A and AIDS diagnoses were down almost everywhere in 1997, whereas an increased number of chlamydial infections was seen across

much of eastern Oregon. Rates are calculated by dividing case counts by county population size, but bear in mind that small changes in event frequencies in sparsely populated counties can have big effects on rates.

### Map Legend

- >300%
- ▨ 150-300%
- 67-150%
- ▩ 33-67%
- <33%

**CD Summary** (ISSN 1058-7888) is published biweekly, free of charge, by the Oregon Health Division, a part of the Dept. of Human Resources. 800 NE Oregon St., Portland, Oregon 97232  
 Periodicals postage paid at Portland, Oregon.  
**Postmaster**—send address changes to:  
 CD Summary, 800 NE Oregon St., Suite 730, Portland, OR 97232.

**CD SUMMARY**

April 28, 1998  
 Vol. 47, No. 9

PERIODICALS  
 POSTAGE  
**PAID**  
 Portland, Oregon

**1997 Reported Case Counts by County for Selected Diseases**

COUNTY	1997 POP.	FECAL-ORAL										SEX & DRUGS						OTHER EFFLUVIA				BUGS &c.				
		amebiasis	campylobacteriosis	cryptosporidiosis	<i>E. coli O157</i>	giardiasis	hepatitis A	listeriosis	salmonellosis	shigellosis	yersiniosis	AIDS	chlamydia	gonorrhoea	hepatitis B (acute)	hepatitis B (chronic)	PID	sypphilis (early)	<i>H. influenzae</i>	measles	meningococcal disease	pertussis	tuberculosis	Lyme disease	malaria	rabies (animal)*
Baker	16,500	0	3	0	1	10	4	0	3	0	0	0	40	0	1	0	0	0	0	0	0	2	0	0	0	
Benton	76,700	0	18	2	5	26	12	0	8	3	0	3	102	7	0	11	3	1	0	0	1	12	4	1	0	1
Clackamas	317,700	1	78	3	8	65	20	0	39	6	2	12	319	37	14	29	22	1	2	0	12	3	8	0	0	2
Clatsop	34,500	0	8	1	4	12	3	0	3	0	2	2	65	4	5	2	1	0	0	0	1	0	0	0	0	2
Columbia	41,500	0	7	1	4	8	1	0	4	0	0	0	30	6	0	0	2	0	0	0	0	1	1	1	0	1
Coos	61,400	0	15	2	3	11	1	1	2	0	0	2	37	1	1	1	0	0	0	0	1	0	0	0	0	0
Crook	16,250	0	3	0	0	2	1	0	1	0	0	1	13	2	1	1	0	0	0	0	0	0	0	0	0	0
Curry	22,200	0	1	0	0	5	2	0	1	0	0	3	17	1	1	2	5	0	0	0	0	0	2	0	0	0
Deschutes	101,200	0	23	0	5	79	5	0	18	3	0	1	59	6	1	6	0	0	0	1	0	2	0	0	0	0
Douglas	99,100	0	9	0	2	16	9	2	8	0	1	9	113	3	1	2	1	0	0	0	3	0	1	0	2	2
Gilliam	1,950	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant	7,950	0	0	0	0	2	1	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Harney	7,500	0	0	0	0	2	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Hood River	19,200	2	5	0	1	6	1	0	1	1	0	0	29	0	0	0	1	0	0	0	2	0	2	0	0	1
Jackson	169,300	1	37	3	6	58	15	1	22	2	1	7	226	10	4	14	7	1	1	0	3	0	7	5	2	0
Jefferson	17,100	1	7	2	0	4	5	0	1	0	0	1	56	2	0	1	0	0	0	0	0	7	0	0	0	0
Josephine	73,000	2	19	0	2	12	17	0	1	1	2	9	46	2	3	3	10	0	0	0	0	5	2	3	1	0
Klamath	61,600	0	12	1	2	19	12	0	6	1	1	2	98	3	0	10	0	0	1	0	1	0	1	0	0	0
Lake	7,400	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0
Lane	308,500	6	62	1	5	98	50	0	35	22	0	13	303	73	32	35	8	2	5	0	12	8	10	2	3	0
Lincoln	42,500	0	6	0	0	11	3	0	5	0	0	2	67	5	2	4	61	0	1	0	3	0	0	2	1	0
Linn	100,700	0	30	0	3	17	6	0	18	6	0	2	113	12	3	12	11	0	1	0	15	1	0	0	1	0
Malheur	28,700	0	18	0	7	1	19	0	4	0	0	1	62	3	0	2	0	0	0	0	0	0	0	1	0	0
Marion	267,700	5	56	1	10	50	29	1	29	42	0	23	671	46	13	35	184	2	3	0	13	8	16	0	2	0
Morrow	9,050	0	6	0	0	4	1	0	0	1	0	1	24	2	0	0	1	0	0	0	1	0	0	0	0	0
Multnomah	639,000	31	142	7	12	208	94	4	62	57	3	173	1836	478	50	184	44	11	15	0	26	8	73	0	6	4
Polk	57,400	0	5	0	0	13	2	0	4	1	0	1	47	4	1	4	4	1	0	0	0	0	0	0	0	0
Tillamook	23,800	0	4	1	1	10	3	0	3	0	0	0	20	1	0	0	2	0	1	0	0	1	0	0	0	0
Umatilla	65,500	0	8	1	1	12	3	0	11	11	0	2	140	2	1	3	2	0	0	0	2	0	2	0	0	0
Union	24,500	0	8	0	1	11	4	0	0	0	0	0	38	0	0	1	0	0	0	0	1	0	0	0	0	0
Wallowa	7,300	0	3	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Wasco-Sherman	24,500	0	11	0	1	2	2	0	1	0	0	0	44	2	1	1	0	2	0	0	0	0	0	0	0	1
Washington	385,000	3	103	6	6	88	44	2	64	30	2	20	548	55	16	51	64	3	5	0	8	1	21	2	6	0
Wheeler	1,600	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamhill	79,200	3	25	1	2	18	14	0	10	8	1	3	74	6	7	9	16	0	0	0	2	1	3	0	0	0
TOTAL	3,217,000	55	734	33	92	881	385	11	365	195	15	293	5254	773	158	423	450	24	35	0	108	49	164	17	25	14

\* 1 cat in Douglas Co.; 13 bats