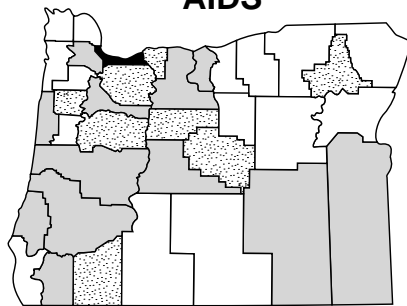


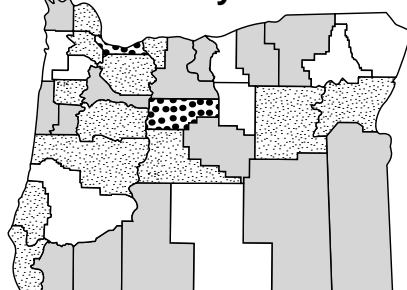
COMMUNICABLE DISEASE REPORTING IN OREGON: 1995 IN REVIEW

AIDS



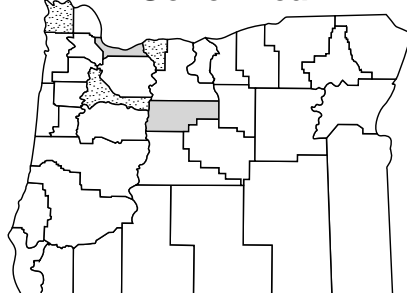
1990-94 median: 11.5/100,000 1995: 14.2/100,000

Chlamydia



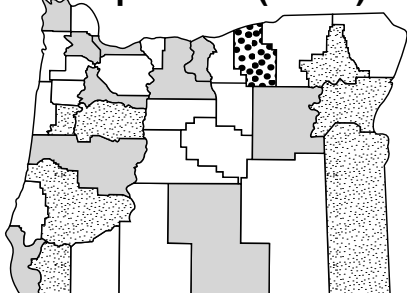
1990-94 median: 197.5/100,000 1995: 174.6/100,000

Gonorrhea



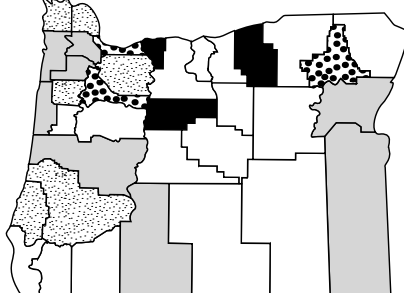
1990-94 median: 59.3/100,000 1995: 27.3/100,000

Hepatitis B (acute)



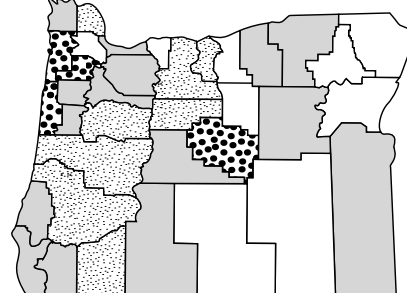
1990-94 median: 9.8/100,000 1995: 6.3/100,000

Tuberculosis



1990-94 median: 5.0/100,000 1995: 5.0/100,000

Salmonellosis



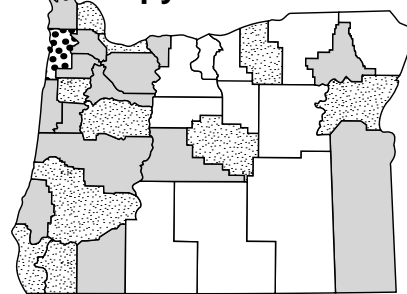
1990-94 median: 12.6/100,000 1995: 10.8/100,000

TALLIES FOR 1995 are essentially complete, and today's space is devoted to our annual summary of communicable disease reports. Figures and tables reflect data for cases with onset of clinical illness in 1995. If onset was not reported, date of report was used. The maps are one way of comparing county-by-county incidence rates with an "average" figure—in this case an arbitrarily determined median of statewide rates for the preceding five years. Medians often are used to minimize the influence of outlying data elements, e.g., the effect of a massive epidemic one year on a rolling average. The state would be uniform grey if incidence rates were uniform (duh...) and similar to previous years.

Hepatitis A rates soared to all-time highs in 1995. Few areas in the state were spared. After flirting most of the year with the mythical "goal" of 100 cases/100,000 population (approximately 10 times the national rate), Oregonians cleaned up their act in time for Thanksgiving; and the annual rate ended up at "only" 92.5/100,000. Preliminary data suggest that rates may fall 30-50% in 1996.

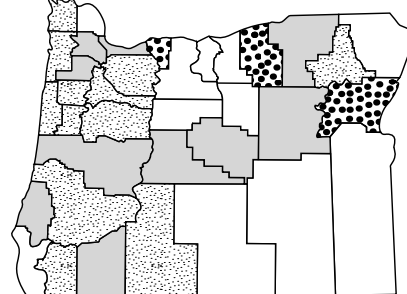
Gonorrhea and syphilis rates continued to fall; *Chlamydia trachomatis* held its own as the most frequently reported pathogen in Oregon.

Campylobacteriosis



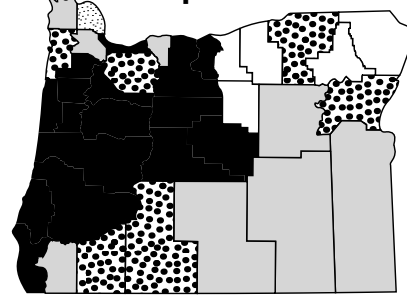
1990-94 median: 29.5/100,000 1995: 20.8/100,000

Giardiasis



1990-94 median: 41.6/100,000 1995: 29.2/100,000

Hepatitis A



1990-94 median: 19.1/100,000 1995: 94.5/100,000

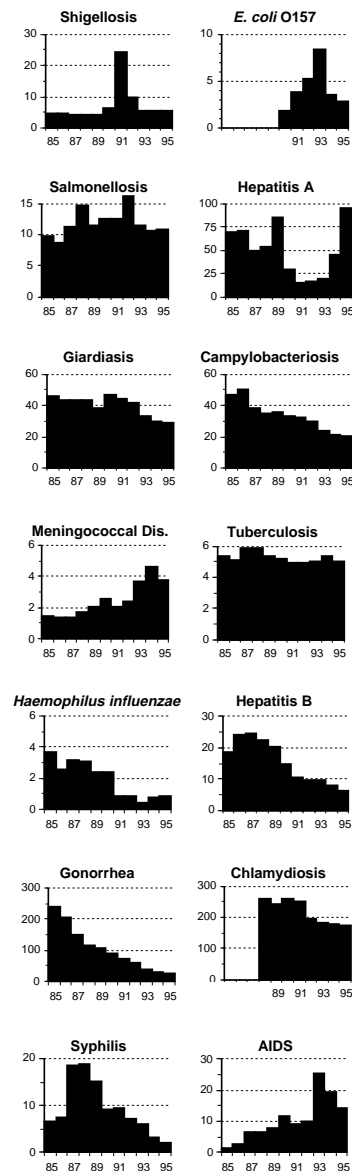
LEGEND

Maps show 1995 incidence rates by county relative to the median of the 1990-94 statewide rates.

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

INCIDENCE RATES FOR SELECTED DISEASES IN OREGON, 1985-95

Crude rates are shown as cases/100,000.
 Ordinate scales vary from graph to graph.



1995 DISEASE REPORT TOTALS BY COUNTY (number of cases)		amebiasis	campylobacteriosis	E. coli O157	giardiasis	hepatitis A	salmonellosis	shigellosis	AIDS	chlamydial infection	gonorrhoea	hepatitis B	NANB hepatitis	PID	syphilis	H. influenzae type b	measles	meningococcal disease	pertussis	tuberculosis	Lyme disease	malaria	rabies (animal)		
COUNTY	1995 POP.	FECAL-ORAL						SEX AND BLOOD					AIRBORNE				VECTORS								
BAKER	16,500	0	3	0	13	6	0	0	0	13	1	1	2	1	0	0	0	0	0	1	0	0	0	0	
BENTON	75,500	2	19	8	15	48	8	9	1	116	4	3	1	5	1	0	0	1	0	1	0	1	2	0	0
CLACKAMAS	308,600	1	74	8	67	148	36	15	19	353	33	4	1	27	3	1	0	15	6	7	3	2	0	0	
CLATSOP	34,300	0	9	1	8	5	4	0	0	73	12	4	1	1	0	0	0	0	0	1	0	0	0	0	
COLUMBIA	39,700	0	4	0	3	5	2	1	1	42	0	1	1	2	0	1	0	3	1	1	0	0	0	0	
COOS	62,100	0	17	3	20	94	11	6	8	45	2	2	1	1	0	2	0	0	3	2	0	0	0	0	
CROOK	15,700	0	2	0	5	12	3	0	1	25	0	0	0	0	0	1	0	0	4	0	0	0	0	0	
CURRY	22,200	0	3	0	1	14	4	0	0	19	0	3	0	8	0	0	0	0	1	0	0	0	0	0	
DESCHUTES	94,100	0	28	2	36	160	14	4	9	84	9	0	7	1	1	0	0	3	2	1	2	1	0	0	
DOUGLAS	97,700	0	12	2	19	247	8	1	9	95	2	4	0	10	1	0	0	2	1	3	1	0	1	0	
GILLIAM	1,750	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GRANT	7,950	0	0	0	3	2	1	0	0	7	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
HARNEY	7,050	0	0	0	0	3	0	0	1	12	0	0	4	3	0	0	0	0	0	0	0	0	0	0	
HOOD RIVER	18,700	0	5	2	15	5	0	0	1	19	4	0	0	0	0	0	0	0	0	4	0	0	0	0	
JACKSON	164,400	0	45	7	48	51	9	5	12	279	5	5	0	25	2	1	0	6	1	2	5	1	1	1	
JEFFERSON	16,100	0	2	0	1	16	1	8	1	63	10	0	2	0	2	0	0	1	0	5	0	0	0	0	
JOSEPHINE	71,100	1	8	4	11	19	6	4	10	106	6	4	2	23	0	1	0	11	0	1	1	2	0	0	
KLAMATH	61,600	0	6	2	12	26	6	12	1	111	4	1	1	6	0	1	0	2	0	3	1	0	0	0	
LAKE	7,550	0	0	0	0	2	0	0	0	4	0	1	1	1	0	0	0	0	0	0	0	0	0	0	
LANE	301,900	8	66	5	104	647	23	9	24	342	42	33	3	10	0	1	0	9	13	15	4	1	1	0	
LINCOLN	41,800	0	11	2	11	59	8	0	5	86	3	1	1	77	1	0	0	0	0	2	0	0	0	0	
LINN	98,100	1	16	2	16	258	5	10	4	127	11	6	3	8	0	1	0	5	4	0	0	0	1	0	
MALHEUR	28,200	0	7	0	2	5	5	1	4	39	1	1	0	1	0	0	0	0	0	2	0	0	0	0	
MARION	258,000	5	61	6	61	404	22	28	36	700	80	24	2	199	4	5	0	17	2	20	0	2	0	0	
MORROW	8,700	0	1	0	9	0	1	0	0	13	0	2	0	1	0	0	0	0	1	2	0	0	0	0	
MULTNOMAH	626,500	45	114	13	246	451	80	25	254	1945	544	66	2	291	42	7	0	26	18	59	4	12	0	0	
POLK	55,400	0	6	3	11	44	6	3	4	53	5	0	3	8	0	0	0	4	1	1	0	0	0	0	
TILLAMOOK	23,300	0	13	1	4	9	6	2	0	13	4	0	4	4	0	0	0	3	0	1	0	0	0	0	
UMATILLA	65,200	0	11	5	20	19	10	5	1	143	12	1	0	2	0	1	0	1	1	1	0	0	0	0	
UNION	24,400	0	5	1	5	0	0	4	1	15	2	1	1	0	0	0	0	0	0	2	0	0	0	0	
WALLOWA	7,250	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WASCO-SHER	24,500	1	2	0	3	30	2	2	3	40	4	3	0	1	1	1	0	3	0	0	0	0	0	0	
WASHINGTON	370,000	8	85	8	116	96	40	15	29	404	52	25	7	32	8	4	0	8	18	15	0	1	0	0	
WHEELER	1,550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
YAMHILL	74,600	2	16	6	27	75	16	11	7	79	2	0	3	16	1	0	0	0	0	4	0	1	0	0	
TOTAL	3,132,000	74	651	91	913	2960	337	180	446	5468	854	197	53	765	67	28	0	120	77	156	23	23	4	0	

The number of new AIDS cases was lower for the second year in a row (see graph). This is almost certainly due to the continued effects of 1993 changes* in the AIDS case definition to include low CD4 cell counts, rather than to any significant decline in the number of people becoming ill.

Most reported enteric bacterial disease fell, particularly *E. coli* O157:H7 infections and campylobacteriosis. We hope that this reflects decreasing incidence, rather than a

decreasing probability of ordering stool cultures or reduced access to care.

Physicians and other health care workers are required by law to report the name, address, phone number, date of birth, and date of symptom onset for their patients with any of a pretty long list of diagnoses. Reports are normally made to local health departments. For a list of what's reportable in Oregon, or for more information about disease reporting, contact your local health department or the Health Division (that's us).

*that was a lot of changes.