

Reportable Conditions

The Colorado Department of Public Health and Environment, by state statute, collects data on a variety of “reportable conditions”, including a number of infectious diseases and cancer. Reportable conditions for which Garfield County, at least one of the comparison counties, or another county in the state reported one or more cases of the condition are detailed in Tables 25A through 25G for each of the years 2000, 2001, 2002, 2003, 2004, 2005, and 2006. Numbers of cases and rates (per 1,000 population, 2000 census data) for the four counties and the state are given. Garfield County cases are highlighted to allow easier comparison with the other county data.

- In 2000, none of the rates for reportable conditions in Garfield County were ranked highest, when compared to the state and comparison county rates.
- In 2001, the only reportable condition for which Garfield County had the highest rate was giardiasis.
- In 2002, Garfield County’s rates were highest for influenza, meningitis, and invasive strep pneumonia.
- In 2003, Garfield County’s rates for giardiasis, hepatitis A, and influenza were the highest.
- In 2004, Garfield County’s rates for encephalitis, salmonellosis, and shigellosis were the highest. The rate for meningitis was the same as Mesa County’s rate, and was higher than for the state and the other two comparison counties.
- In 2005, Garfield County’s rates were the highest for encephalitis (1 case out of only 8 in the state that year), hepatitis A, malaria, meningitis, shigellosis, and varicella (chicken pox).
- In 2006, Garfield County’s rates for hanta virus pulmonary syndrome, hepatitis A and C, salmonellosis, and shigellosis were the highest.

At least one case of the following diseases was reported during each year of the period, 2000-2006:

- camphylobacter
- giardiasis
- influenza
- salmonella
- shigellosis
- hepatitis C
- hepatitis A was reported in five of the seven years
- hepatitis B was reported in six of the seven years.

Table 25A. 2000 Reportable Conditions		Delta		Garfield		Mesa		Montrose		Colorado	
	Conditions	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Total	Rate
	AMEBIASIS	0	0.00	0	0.00	3	0.25	1	**	42	0.10
	CAMPYLOBACTER	6	2.14	6	1.36	16	1.36	2	**	592	1.36
	CRYPTOSPORIDIOSIS	1	**	0	0.00	0	0.00	0	0.00	72	0.17
	ECOLI	1	**	3	0.68	7	0.59	1	**	157	0.36
	ENCEPHALITIS	0	0.00	0	0.00	2	**	0	0.00	15	0.03
	GIARDIASIS	2	**	5	1.13	11	0.93	4	1.19	695	1.60
	HAEMOPHILUS INFLUENZAE	0	0.00	0	0.00	0	0.00	0	0.00	33	0.08
	HANTAVIRUS PULMONARY SYNDROME	1	**	0	0.00	0	0.00	0	0.00	8	0.02
	HEMOLYTIC UREMIC SYNDROM	0	0.00	0	0.00	0	0.00	0	0.00	11	0.03
	HEPATITIS A	0	0.00	1	0.23	4	0.34	1	0.30	223	0.51
	HEPATITIS B	2	**	1	0.23	4	0.34	3	0.89	831	1.92
	HEPATITIS C	8	2.86	18	4.07	60	5.10	2	**	6802	15.68
	INFLUENZA	3	1.07	2	**	64	5.44	2	**	592	1.36
	LISTERIOSIS	0	0.00	2	**	0	0.00	0	0.00	11	0.03
	MALARIA	1	**	0	0.00	2	**	0	0.00	30	0.07
	MENINGITIS	0	0.00	1	0.23	5	0.42	0	0.00	211	0.49
	MENINGOCOCCAL DISEASE	0	0.00	0	0.00	1	**	0	0.00	35	0.08
	MUMPS	0	0.00	0	0.00	0	0.00	0	0.00	1	**
	PERTUSSIS	0	0.00	0	0.00	31	2.63	0	0.00	487	1.12
	SALMONELLOSIS	6	2.14	7	1.58	15	1.27	12	3.56	692	1.59
	SHIGELLOSIS	1	**	4	0.90	3	0.25	0	0.00	269	0.62
	STREP PNEUMO INVASIVE	0	0.00	0	0.00	0	0.00	0	0.00	226	0.52
	TOXIC SHOCK-STREP	0	0.00	0	0.00	0	0.00	0	0.00	2	**
	TYPHOID FEVER	0	0.00	0	0.00	0	0.00	0	0.00	2	**
	Column Total	32	11.42	50	11.30	228	19.38	28	8.32	12039	27.75

Rates per 1,000 population, based on county population according to 2000 census data.

** rates not calculated for fewer than 3 cases.

Table 25B. 2001 Reportable Conditions		Delta		Garfield		Mesa		Montrose		Colorado	
	Conditions	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Total	Rate
AMEBIASIS		1	**	1	0.22	1	**	0	0.00	34	0.08
CAMPYLOBACTER		6	2.09	8	1.73	19	1.58	8	2.31	766	1.72
CRYPTOSPORIDIOSIS		0	0.00	0	0.00	2	**	0	0.00	44	0.10
ECOLI		1	**	1	0.22	2	**	0	0.00	95	0.21
ENCEPHALITIS		0	0.00	0	0.00	1	**	0	0.00	10	0.02
GIARDIASIS		4	1.39	10	2.17	15	1.25	2	**	632	1.42
HAEMOPHILUS INFLUENZAE		0	0.00	0	0.00	1	**	0	0.00	38	0.09
HEMOLYTIC UREMIC SYNDRM		1	**	0	0.00	0	0.00	0	0.00	11	0.02
HEPATITIS A		0	0.00	1	0.22	1	**	0	0.00	89	0.20
HEPATITIS B		1	0.35	0	0.00	10	0.83	2	**	748	1.68
HEPATITIS C		15	5.22	24	5.20	104	8.66	11	3.18	5708	12.84
INFLUENZA		5	1.74	12	2.60	25	2.08	1	**	1743	3.92
LISTERIOSIS		0	0.00	0	0.00	0	0.00	0	0.00	10	0.02
MALARIA		0	0.00	1	0.22	0	0.00	0	0.00	25	0.06
MENINGITIS		1	**	2	**	9	0.75	0	0.00	388	0.87
MENINGOCOCCAL DISEASE		0	0.00	0	0.00	2	**	0	0.00	38	0.09
MUMPS		0	0.00	0	0.00	0	0.00	0	0.00	3	0.01
PERTUSSIS		0	0.00	0	0.00	14	1.17	1	**	389	0.87
SALMONELLOSIS		1	**	3	0.65	9	0.75	4	1.16	593	1.33
SHIGELLOSIS		0	0.00	1	0.22	2	**	0	0.00	245	0.55
STREP PNEUMO INVASIVE		0	0.00	0	0.00	2	**	0	0.00	317	0.71
TOXIC SHOCK-STREP		0	0.00	0	0.00	0	0.00	0	0.00	2	**
TYPHOID FEVER		0	0.00	0	0.00	0	0.00	0	0.00	1	**
Column Total		36	12.54	64	13.86	219	18.23	29	8.38	11929	26.83

Rates per 1,000 population, based on county population according to 2000 census data.

** rates not calculated for fewer than 3 cases.

Table 25C. 2002 Reportable Conditions		Delta		Garfield		Mesa		Montrose		Colorado	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Total	Rate
AMEBIASIS	0	0.00	0	0.00	0	0.00	0	0.00	0	32	0.07
CAMPYLOBACTER	2	**	3	0.63	3	0.24	1	**	1	616	1.36
CRYPTOSPORIDIOSIS	1	**	0	0.00	0	0.00	0	0.00	0	57	0.13
ECOLI	0	0.00	1	**	1	**	1	**	1	109	0.24
ENCEPHALITIS	0	0.00	0	0.00	0	0.00	0	0.00	0	15	0.03
GIARDIASIS	2	**	8	1.69	7	0.57	9	2.54	9	578	1.28
HAEMOPHILUS INFLUENZAE	0	0.00	0	0.00	0	0.00	0	0.00	0	36	0.08
HANTAVIRUS PULMONARY SYNDROME	0	0.00	0	0.00	0	0.00	0	0.00	0	1	**
HEMOLYTIC UREMIC SYNDROM	0	0.00	1	**	1	**	0	0.00	0	14	0.03
HEPATITIS A	1	**	0	0.00	0	0.00	0	0.00	0	75	0.17
HEPATITIS B	0	0.00	1	**	14	1.14	0	0.00	0	789	1.74
HEPATITIS C	11	3.77	34	7.17	96	7.84	6	1.69	6	6128	13.55
INFLUENZA	35	11.99	126	26.56	259	21.15	5	1.41	5	3363	7.44
LISTERIOSIS	0	0.00	0	0.00	0	0.00	0	0.00	0	7	0.02
MALARIA	0	0.00	0	0.00	0	0.00	0	0.00	0	25	0.06
MENINGITIS	1	**	5	1.05	3	0.24	0	0.00	0	254	0.56
MENINGOCOCCAL DISEASE	2	**	0	0.00	0	0.00	0	0.00	0	25	0.06
MUMPS	0	0.00	0	0.00	0	0.00	0	0.00	0	2	**
PERTUSSIS	6	2.06	0	0.00	8	0.65	0	0.00	0	464	1.03
SALMONELLOSIS	4	1.37	4	0.84	7	0.57	6	1.69	6	615	1.36
SHIGELLOSIS	3	1.03	4	0.84	3	0.24	0	0.00	0	213	0.47
STREP PNEUMO INVASIVE	0	0.00	6	1.26	0	0.00	0	0.00	0	392	0.87
TOXIC SHOCK-STREP	0	0.00	0	0.00	0	0.00	0	0.00	0	7	0.02
TYPHOID FEVER	0	0.00	0	0.00	0	0.00	0	0.00	0	5	0.01
WEST NILE VIRUS	0	0.00	0	0.00	0	0.00	0	0.00	0	12	0.03
Column Total	68	23.29	193	40.68	409	33.40	28	7.90	28	13834	30.59

Rates per 1,000 population, based on county population according to 2000 census data.

*** rates not calculated for fewer than 3 cases.*

Table 25D. 2003 Reportable Conditions											
	Delta Cases	Delta Rate	Garfield Cases	Garfield Rate	Mesa Cases	Mesa Rate	Montrose Cases	Montrose Rate	Colorado Total	Colorado Rate	
AMEBIASIS	0	0.00	0	0.00	0	0.00	0	0.00	25	0.05	
CAMPYLOBACTER	8	2.70	1	**	10	0.80	2	**	605	1.32	
CRYPTOSPORIDIOSIS	0	0.00	0	0.00	7	0.56	0	0.00	38	0.08	
ECOLI	1	**	1	**	3	0.24	0	0.00	78	0.17	
ENCEPHALITIS	0	0.00	0	0.00	0	0.00	0	0.00	3	0.01	
GIARDIASIS	0	0.00	8	1.65	7	0.56	2	**	458	1.00	
HAEMOPHILUS INFLUENZAE	1	**	0	0.00	3	0.24	0	0.00	39	0.09	
HANTAVIRUS PULMONARY SYNDROME	0	0.00	0	0.00	0	0.00	0	0.00	5	0.01	
HEMOLYTIC UREMIC SYNDROM	0	0.00	1	**	0	0.00	0	0.00	8	0.02	
HEPATITIS A	0	0.00	8	1.65	0	0.00	1	**	59	0.13	
HEPATITIS B	4	1.35	1	**	14	1.12	1	**	684	1.49	
HEPATITIS C	27	9.10	36	7.44	120	9.59	13	3.60	5977	13.03	
INFLUENZA	144	48.54	444	91.75	413	33.02	41	11.35	14880	32.44	
LISTERIOSIS	0	0.00	0	0.00	0	0.00	0	0.00	9	0.02	
MALARIA	0	0.00	1	**	0	0.00	0	0.00	22	0.05	
MENINGITIS	2	**	1	**	10	0.80	0	0.00	709	1.55	
MENINGOCOCCAL DISEASE	0	0.00	0	0.00	1	**	1	**	27	0.06	
MUMPS	0	0.00	0	0.00	0	0.00	0	0.00	1	**	
PERTUSSIS	1	**	0	0.00	3	0.24	1	**	368	0.80	
SALMONELLOSIS	1	**	3	0.62	17	1.36	0	0.00	492	1.07	
SHIGELLOSIS	2	**	3	0.62	2	**	0	0.00	331	0.72	
STREP PNEUMO INVASIVE	3	1.01	3	0.62	1	**	1	0.28	365	0.80	
TOXIC SHOCK-STREP	0	0.00	0	0.00	0	0.00	0	0.00	3	0.01	
TYPHOID FEVER	0	0.00	0	0.00	0	0.00	0	0.00	4	0.01	
WEST NILE VIRUS	10	3.37	2	**	19	1.52	9	2.49	2947	6.42	
Column Totals	204	68.77	513	106.00	630	50.37	72	19.93	28137	61.34	

Rates per 1,000 population, based on county population according to 2000 census data.

** rates not calculated for fewer than 3 cases.

Table 25E. 2004 Reportable Conditions		Delta	Garfield	Mesa	Montrose	Colorado
	Cases	Rate	Cases	Rate	Cases	Rate
AMEBIASIS	0	0.00	0	0.00	0	0.03
CAMPYLOBACTER	7	2.33	9	0.39	3	0.81
CRYPTOSPORIDIOSIS	0	0.00	0	0.23	3	0.81
ECOLI	0	0.00	0	0.31	0	0.11
ENCEPHALITIS	0	0.00	3	0.00	0	0.02
GIARDIASIS	6	1.99	5	0.94	7	1.11
HAEMOPHILUS INFLUENZAE	1	**	0	**	1	**
HANTAVIRUS PULMONARY SYNDROME	0	0.00	0	0.00	0	0.01
HEMOLYTIC UREMIC SYNDROM	0	0.00	0	0.00	0	0.01
HEPATITIS A	1	**	1	**	0	0.11
HEPATITIS B	4	1.33	1	0.39	0	1.24
HEPATITIS C	30	9.97	49	11.97	34	10.35
INFLUENZA	0	0.00	1	0.00	0	0.06
LISTERIOSIS	0	0.00	0	**	0	0.03
MALARIA	0	0.00	1	0.00	0	0.04
MENINGITIS	1	**	8	1.64	0	0.91
MENINGOCOCCAL DISEASE	0	0.00	0	0.00	0	0.03
MUMPS	0	0.00	0	0.00	0	0.01
PERTUSSIS	26	8.64	1	8.76	1	2.55
SALMONELLOSIS	3	1.00	6	0.31	1	1.16
SHIGELLOSIS	0	0.00	2	**	1	0.35
STREP PNEUMO INVASIVE	11	3.66	10	1.02	1	0.71
TOXIC SHOCK-STREP	0	0.00	1	0.00	0	**
TYPHOID FEVER	0	0.00	1	0.00	0	0.01
VARICELLA(CHICKEN POX)	1	**	41	2.19	44	4.38
WEST NILE VIRUS	27	8.98	5	9.94	11	0.64
Total	118	39.23	145	491	107	25.88

Rates per 1,000 population, based on county population according to 2000 census data.

** rates not calculated for fewer than 3 cases.

Table 25F. 2005 Reportable Conditions										
	Delta Cases	Delta Rate	Garfield Cases	Garfield Rate	Mesa Cases	Mesa Rate	Montrose Cases	Montrose Rate	Colorado Total	Colorado Rate
AMEBIASIS	0	0.00	0	0.00	1	**	1	**	17	0.04
CAMPYLOBACTER	4	1.32	10	1.97	10	0.77	6	1.58	868	1.84
CRYPTOSPORIDIOSIS	0	0.00	0	0.00	5	0.38	1	**	50	0.11
ENCEPHALITIS	0	0.00	1	**	0	0.00	0	0.00	8	0.02
GIARDIASIS	2	**	5	0.99	11	0.84	4	1.06	534	1.13
HAEMOPHILUS INFLUENZAE	1	**	1	**	4	0.31	0	0.00	42	0.09
HANTAVIRUS PULMONARY SYNDROME	0	0.00	0	0.00	0	0.00	0	0.00	11	0.02
HEMOLYTIC UREMIC SYNDRM	0	0.00	0	0.00	0	0.00	0	0.00	10	0.02
HEPATITIS A	0	0.00	2	**	0	0.00	0	0.00	49	0.10
HEPATITIS B	0	0.00	1	**	2	**	1	**	435	0.92
HEPATITIS C	24	7.93	36	7.10	127	9.74	28	7.39	4235	8.97
INFLUENZA	10	3.31	11	2.17	36	2.76	1	**	1032	2.19
LISTERIOSIS	0	0.00	0	0.00	1	**	0	0.00	6	0.01
MALARIA	0	0.00	1	**	0	0.00	0	0.00	25	0.05
MENINGITIS	1	**	4	0.79	5	0.38	0	0.00	322	0.68
MENINGOCOCCAL DISEASE	0	0.00	0	0.00	1	**	0	0.00	19	0.04
MUMPS	0	0.00	0	0.00	0	0.00	0	0.00	6	0.01
PERTUSSIS	5	1.65	15	2.96	81	6.21	3	0.79	1383	2.93
SALMONELLOSIS	5	1.65	5	0.99	13	1.00	5	1.32	582	1.23
SHIGELLOSIS	0	0.00	6	1.18	0	0.00	0	0.00	170	0.36
STEC (shiga toxin producing E0coli)	1	**	1	**	6	0.46	0	0.00	83	0.18
STREP PNEUMO INVASIVE	2	**	4	0.79	16	1.23	0	0.00	421	0.89
TOXIC SHOCK-STREP	0	0.00	0	0.00	3	0.23	0	0.00	6	0.01
TYPHOID FEVER	0	0.00	0	0.00	0	0.00	0	0.00	7	0.01
VARICELLA(CHICKEN POX)	7	2.31	57	11.25	89	6.83	33	8.71	1797	3.81
WEST NILE VIRUS	1	**	1	**	10	0.77	0	0.00	110	0.23
Total	63	20.82	161	31.77	421	32.29	83	21.91	12228	25.89

Rates per 1,000 population, based on county population according to 2000 census data.

** rates not calculated for fewer than 3 cases.

Table 25G. 2006 Reportable Conditions		Delta		Garfield		Mesa		Montrose		Colorado	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Total	Rate
AMEBIASIS	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0.00
CAMPYLOBACTER	6	1.93	0	0.00	0	0.00	8	0.60	5	830	1.73
CRYPTOSPORIDIOSIS	0	0.00	0	0.00	0	0.00	2	**	0	77	0.16
ENCEPHALITIS	0	0.00	0	0.00	0	0.00	1	**	0	11	0.02
GIARDIASIS	3	0.97	3	0.57	3	0.57	7	0.53	3	554	1.15
HAEMOPHILUS INFLUENZAE	0	0.00	1	**	1	**	5	0.38	0	51	0.11
HANTAVIRUS	0	0.00	1	**	1	**	0	0.00	0	6	0.01
PULMONARY SYNDROME											
Hemolytic Uremic Syndrm	0	0.00	0	0.00	0	0.00	0	0.00	0	8	0.02
HEPATITIS A	0	0.00	1	**	1	**	0	0.00	0	44	0.09
HEPATITIS B	1	**	2	**	2	**	10	0.75	2	521	1.08
HEPATITIS C	27	8.71	51	9.77	51	9.77	115	8.63	22	3490	7.26
INFLUENZA	11	3.55	1	**	1	**	17	1.28	5	775	1.61
LISTERIOSIS	0	0.00	1	**	1	**	0	0.00	0	12	0.02
MALARIA	0	0.00	0	0.00	0	0.00	0	0.00	0	25	0.05
MENINGITIS	0	0.00	4	0.77	4	0.77	5	0.38	5	241	0.50
MENINGOCOCCAL DISEASE	0	0.00	1	**	1	**	2	**	0	22	0.05
MUMPS	0	0.00	1	**	1	**	0	0.00	0	51	0.11
PERTUSSIS	17	5.48	12	2.30	12	2.30	9	0.68	15	710	1.48
SALMONELLOSIS	6	1.93	12	2.30	12	2.30	9	0.68	3	625	1.30
SHIGELLOSIS	2	**	6	1.15	6	1.15	2	**	0	238	0.50
STEC (shiga toxin-producing E0coli)	0	0.00	0	0.00	0	0.00	1	**	1	109	0.23
STREP PNEUMO INVASIVE	6	1.93	7	1.34	7	1.34	10	0.75	3	422	0.88
TOXIC SHOCK-STREP	0	0.00	0	0.00	0	0.00	0	0.00	0	1	**
TYPHOID FEVER	0	0.00	0	0.00	0	0.00	0	0.00	0	7	0.01
VARICELLA(CHICKENPOX)	15	4.84	23	4.41	23	4.41	50	3.75	14	1504	3.13
WEST NILE VIRUS	34	10.96	2	**	2	**	38	2.85	13	345	0.72
Total	128	41.28	129	24.72	129	24.72	291	21.85	91	10679	22.22