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ESCHERICHIA COLI O157: H7  
Yearly Summary Report

2001 - 2008

Center for Infectious Diseases  
Division of Communicable Disease Control  
Infectious Diseases Branch  
Surveillance and Statistics Section

Escherichia Coli O157: H7, Cases and Rates by Health Jurisdiction, California, 2001 to 2005

JURISDICTION	YEAR OF REPORT									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
CALIFORNIA TOTAL	254	0.7	293	0.8	291	0.8	238	0.7	182	0.5
ALAMEDA COUNTY TOTAL	15	1.0	20	1.3	15	1.0	11	0.7	16	1.1
ALAMEDA	13	0.9	19	1.4	15	1.1	10	0.7	16	1.1
BERKELEY	2	1.9	1	1.0	-	-	1	1.0	-	-
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	-	-	-	-	-	-	1	2.7	2	5.2
BUTTE	1	0.5	4	1.9	2	0.9	-	-	-	-
CALAVERAS	-	-	4	9.4	-	-	6	13.6	5	11.1
COLUSA	-	-	-	-	-	-	-	-	-	-
CONTRA COSTA	17	1.7	11	1.1	8	0.8	9	0.9	7	0.7
DEL NORTE	-	-	-	-	1	3.5	-	-	-	-
EL DORADO	1	0.6	2	1.2	2	1.2	5	2.9	3	1.7
FRESNO	8	1.0	21	2.5	7	0.8	16	1.8	11	1.2
GLENN	-	-	-	-	1	3.6	-	-	-	-
HUMBOLDT	3	2.4	4	3.1	3	2.3	4	3.1	2	1.5
IMPERIAL	3	2.0	1	0.7	1	0.6	1	0.6	1	0.6
INYO	-	-	-	-	2	10.6	1	5.3	-	-
KERN	1	0.1	1	0.1	-	-	1	0.1	2	0.3
KINGS	-	-	-	-	-	-	1	0.7	-	-
LAKE	-	-	-	-	-	-	-	-	-	-
LASSEN	-	-	1	2.9	-	-	-	-	-	-
LOS ANGELES COUNTY TOTAL	31	0.3	39	0.4	27	0.3	22	0.2	13	0.1
LOS ANGELES	30	0.3	33	0.4	27	0.3	19	0.2	11	0.1
LONG BEACH	1	0.2	2	0.4	-	-	2	0.4	2	0.4
PASADENA	-	-	4	2.9	-	-	1	0.7	-	-
MADERA	4	3.1	1	0.8	-	-	2	1.4	-	-
MARIN	5	2.0	5	2.0	1	0.4	7	2.8	3	1.2
MARIPOSA	-	-	1	5.7	-	-	-	-	-	-
MENDOCINO	-	-	-	-	1	1.1	1	1.1	3	3.3
MERCED	2	0.9	3	1.3	3	1.3	5	2.1	4	1.6
MODOC	-	-	-	-	-	-	-	-	-	-
MONO	-	-	1	7.4	-	-	-	-	1	7.2
MONTEREY	1	0.2	1	0.2	1	0.2	2	0.5	-	-
NAPA	-	-	1	0.8	3	2.3	-	-	-	-
NEVADA	4	4.2	3	3.1	2	2.1	4	4.1	1	1.0
ORANGE	12	0.4	17	0.6	24	0.8	17	0.6	8	0.3
PLACER	5	1.9	2	0.7	4	1.4	5	1.7	4	1.3
PLUMAS	-	-	-	-	-	-	-	-	-	-
RIVERSIDE	1	0.1	3	0.2	7	0.4	2	0.1	4	0.2
SACRAMENTO	9	0.7	14	1.1	6	0.5	17	1.3	3	0.2
SAN BENITO	4	7.2	1	1.8	2	3.5	-	-	-	-
SAN BERNARDINO	10	0.6	8	0.4	16	0.9	4	0.2	3	0.2
SAN DIEGO	23	0.8	22	0.7	39	1.3	14	0.5	15	0.5
SAN FRANCISCO	7	0.9	6	0.8	32	4.0	5	0.6	6	0.8
SAN JOAQUIN	5	0.8	19	3.1	14	2.2	11	1.7	9	1.4
SAN LUIS OBISPO	2	0.8	2	0.8	2	0.8	2	0.8	6	2.3
SAN MATEO	3	0.4	13	1.8	19	2.6	8	1.1	8	1.1
SANTA BARBARA	12	3.0	3	0.7	-	-	-	-	2	0.5
SANTA CLARA	22	1.3	19	1.1	13	0.8	17	1.0	8	0.5
SANTA CRUZ	5	1.9	2	0.8	3	1.2	6	2.3	5	1.9
SHASTA	1	0.6	-	-	2	1.1	5	2.8	1	0.6
SIERRA	-	-	-	-	-	-	-	-	-	-
SISKIYOU	1	2.2	-	-	-	-	-	-	-	-
SOLANO	1	0.2	1	0.2	1	0.2	2	0.5	-	-
SONOMA	12	2.6	8	1.7	9	1.9	6	1.3	9	1.9
STANISLAUS	12	2.6	10	2.1	5	1.0	3	0.6	9	1.8
SUTTER	-	-	1	1.2	1	1.2	-	-	1	1.1
TEHAMA	-	-	-	-	-	-	-	-	-	-
TRINITY	-	-	-	-	-	-	-	-	-	-
TULARE	3	0.8	6	1.6	4	1.0	2	0.5	4	1.0
TUOLUMNE	-	-	3	5.3	-	-	2	3.5	1	1.7
VENTURA	5	0.6	6	0.8	6	0.8	8	1.0	1	0.1
YOLO	3	1.7	2	1.1	2	1.1	3	1.6	1	0.5
YUBA	-	-	1	1.6	-	-	-	-	-	-

Rates are expressed as cases per 100,000 population.

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.  
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Escherichia Coli O157: H7, Cases and Rates by Health Jurisdiction, California, 2006 to 2008

JURISDICTION	YEAR OF REPORT					
	2006		2007		2008	
	CASES	RATE	CASES	RATE	CASES	RATE
CALIFORNIA TOTAL	264	0.7	293	0.8	242	0.6
ALAMEDA COUNTY TOTAL	19	1.3	23	1.5	19	1.2
ALAMEDA	18	1.3	23	1.6	17	1.2
BERKELEY	1	0.9	-	-	2	1.9
ALPINE	-	-	-	-	-	-
AMADOR	2	5.2	-	-	-	-
BUTTE	2	0.9	-	-	5	2.2
CALAVERAS	2	4.4	-	-	-	-
COLUSA	-	-	-	-	-	-
CONTRA COSTA	16	1.6	9	0.9	10	0.9
DEL NORTE	-	-	-	-	-	-
EL DORADO	-	-	1	0.6	3	1.6
FRESNO	3	0.3	41	4.4	12	1.3
GLENN	-	-	-	-	1	3.3
HUMBOLDT	1	0.8	1	0.8	6	4.5
IMPERIAL	1	0.6	-	-	2	1.1
INYO	-	-	-	-	-	-
KERN	2	0.3	3	0.4	3	0.4
KINGS	-	-	1	0.6	3	1.9
LAKE	1	1.6	1	1.5	-	-
LASSEN	-	-	-	-	-	-
LOS ANGELES COUNTY TOTAL	14	0.1	16	0.2	13	0.1
LOS ANGELES	13	0.1	14	0.1	11	0.1
LONG BEACH	-	-	2	0.4	2	0.4
PASADENA	1	0.7	-	-	-	-
MADERA	-	-	6	4.0	3	1.9
MARIN	10	4.0	3	1.2	2	0.8
MARIPOSA	-	-	-	-	-	-
MENDOCINO	1	1.1	-	-	2	2.2
MERCED	5	2.0	2	0.8	9	3.4
MODOC	-	-	-	-	-	-
MONO	-	-	-	-	-	-
MONTEREY	1	0.2	3	0.7	3	0.7
NAPA	4	3.0	5	3.6	2	1.4
NEVADA	8	8.0	1	1.0	2	2.0
ORANGE	11	0.4	36	1.2	17	0.5
PLACER	4	1.2	6	1.8	6	1.8
PLUMAS	1	4.6	-	-	-	-
RIVERSIDE	9	0.4	6	0.3	12	0.6
SACRAMENTO	12	0.9	15	1.1	13	0.9
SAN BENITO	-	-	1	1.7	1	1.6
SAN BERNARDINO	6	0.3	2	0.1	4	0.2
SAN DIEGO	11	0.4	14	0.5	8	0.3
SAN FRANCISCO	9	1.1	11	1.4	6	0.7
SAN JOAQUIN	18	2.7	10	1.4	8	1.1
SAN LUIS OBISPO	2	0.8	4	1.5	2	0.8
SAN MATEO	12	1.7	10	1.4	14	1.9
SANTA BARBARA	1	0.2	-	-	4	0.9
SANTA CLARA	22	1.2	22	1.2	15	0.8
SANTA CRUZ	4	1.5	2	0.8	2	0.8
SHASTA	2	1.1	1	0.5	1	0.5
SIERRA	1	27.2	1	27.3	-	-
SISKIYOU	-	-	1	2.2	-	-
SOLANO	1	0.2	1	0.2	1	0.2
SONOMA	18	3.7	8	1.7	4	0.8
STANISLAUS	9	1.7	8	1.5	11	2.0
SUTTER	2	2.1	2	2.1	-	-
TEHAMA	2	3.2	2	3.2	-	-
TRINITY	-	-	-	-	-	-
TULARE	9	2.1	7	1.6	7	1.6
TUOLUMNE	2	3.5	-	-	-	-
VENTURA	4	0.5	3	0.4	4	0.5
YOLO	-	-	3	1.5	1	0.5
YUBA	-	-	1	1.3	1	1.3

Rates are expressed as cases per 100,000 population.

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.  
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Escherichia Coli O157: H7, Cases by Month, California, 2001 to 2005

MONTH OF REPORT	YEAR OF REPORT				
	2001	2002	2003	2004	2005
	CASES	CASES	CASES	CASES	CASES
TOTAL	254	293	291	238	182
JANUARY	12	11	11	10	4
FEBRUARY	9	9	4	4	3
MARCH	7	5	7	4	11
APRIL	7	10	5	7	8
MAY	11	14	11	9	3
JUNE	12	28	17	18	12
JULY	20	27	21	22	14
AUGUST	51	33	34	27	28
SEPTEMBER	33	42	28	36	14
OCTOBER	40	54	68	29	23
NOVEMBER	33	23	33	30	22
DECEMBER	19	37	52	42	40

Escherichia Coli O157: H7, Cases and Rates by Age Group, California, 2001 to 2005

AGE GROUP	YEAR OF REPORT									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	254	0.7	293	0.8	291	0.8	238	0.7	182	0.5
0	2	0.4	4	0.8	7	1.3	4	0.7	1	0.2
01-04	71	3.5	66	3.2	70	3.4	53	2.5	53	2.5
05-14	75	1.4	90	1.6	70	1.3	77	1.4	48	0.9
15-24	28	0.6	50	1.0	31	0.6	36	0.7	23	0.4
25-34	13	0.2	8	0.2	15	0.3	9	0.2	8	0.2
35-44	13	0.2	5	0.1	15	0.3	13	0.2	6	0.1
45-54	14	0.3	26	0.5	22	0.5	6	0.1	10	0.2
55-64	16	0.6	13	0.4	13	0.4	14	0.4	10	0.3
65 +	21	0.6	30	0.8	48	1.3	25	0.6	18	0.5
UNKNOWN	1	-	1	-	-	-	1	-	5	-

Escherichia Coli O157: H7, Cases and Rates by Race / Ethnicity, California, 2001 to 2005

RACE / ETHNICITY	YEAR OF REPORT									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	254	0.7	293	0.8	291	0.8	238	0.7	182	0.5
ASIAN/PACIFIC ISLANDER	8	0.2	17	0.4	16	0.3	16	0.3	6	0.1
BLACK, NOT HISPANIC	15	0.6	11	0.5	4	0.2	7	0.3	5	0.2
HISPANIC	47	0.4	48	0.4	37	0.3	27	0.2	27	0.2
AMERICAN INDIAN/ALASKAN NATIVE	3	0.8	2	0.5	1	0.2	-	-	1	0.2
WHITE, NOT HISPANIC	120	0.7	148	0.9	170	1.0	111	0.7	92	0.6
UNKNOWN	61	-	67	-	63	-	77	-	51	-

Rates are expressed as cases per 100,000 population

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.  
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Escherichia Coli O157: H7, Cases by Month, California, 2006 to 2008

MONTH OF REPORT	YEAR OF REPORT		
	2006	2007	2008
	CASES	CASES	CASES
TOTAL	264	293	242
JANUARY	5	3	2
FEBRUARY	10	10	6
MARCH	2	11	8
APRIL	11	11	14
MAY	17	23	11
JUNE	14	28	15
JULY	26	27	24
AUGUST	43	67	21
SEPTEMBER	34	22	31
OCTOBER	35	29	37
NOVEMBER	33	24	32
DECEMBER	34	38	41

Escherichia Coli O157: H7, Cases and Rates by Age Group, California, 2006 to 2008

AGE GROUP	YEAR OF REPORT					
	2006		2007		2008	
	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	264	0.7	293	0.8	242	0.6
0	-	-	2	0.4	1	0.2
01-04	80	3.7	84	3.9	79	3.6
05-14	67	1.2	86	1.6	54	1.0
15-24	49	0.9	36	0.6	30	0.5
25-34	15	0.3	12	0.2	15	0.3
35-44	16	0.3	18	0.3	5	0.1
45-54	14	0.3	15	0.3	14	0.3
55-64	8	0.2	13	0.3	18	0.5
65 +	11	0.3	17	0.4	26	0.6
UNKNOWN	4	-	10	-	-	-

Escherichia Coli O157: H7, Cases and Rates by Race / Ethnicity, California, 2006 to 2008

RACE / ETHNICITY	YEAR OF REPORT					
	2006		2007		2008	
	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	264	0.7	293	0.8	242	0.6
ASIAN/PACIFIC ISLANDER	9	0.2	28	0.6	14	0.3
BLACK, NOT HISPANIC	10	0.4	12	0.5	3	0.1
HISPANIC	47	0.4	43	0.3	53	0.4
AMERICAN INDIAN/ALASKAN NATIVE	-	-	-	-	-	-
WHITE, NOT HISPANIC	132	0.8	142	0.9	113	0.7
UNKNOWN	66	-	68	-	59	-

Rates are expressed as cases per 100,000 population

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.  
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.