

Part II

Summary Tables and Figures

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* Each Annual Summary contains the following 3 figures:

- Incidence for 1996 through 2003, by month (Cases per 100,000 person-months)
- Percent change in incidence between 2002 and 2003, by site (All Sites) (Cases per 100,000 person-years) / Percent change in incidence between 2002 and 2003, by month (By Site) (Cases per 100,000 person-months)
- Incidence for 2002 and 2003, by age group and sex (Cases per 100,000 person-years)

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Table 1 - Population in FoodNet Catchment Areas, 2003

Bacterial Catchment

Site	Population	Percent
California*	3,213,848	7.7
Colorado*	2,526,245	6.0
Connecticut	3,483,375	8.3
Georgia	8,684,715	20.8
Maryland	5,508,909	13.2
Minnesota	5,059,375	12.1
New York*	3,972,809	9.5
Oregon	3,559,596	8.5
Tennessee	5,841,748	14.0
Total	41,850,620	100

Parasitic Catchment

Site	Population	Percent
California*	5,589,725	12.6
Colorado*	2,526,245	5.7
Connecticut	3,483,375	7.9
Georgia	8,684,715	19.6
Maryland	5,508,909	12.5
Minnesota	5,059,375	11.4
New York*	3,972,809	9.0
Oregon	3,559,596	8.0
Tennessee	5,841,748	13.2
Total	44,226,497	100

*Selected counties:

California:

Bacterial: Alameda, Contra Costa, San Francisco;
Parasitic: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara

Colorado:

Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, Jefferson

New York:

Albany, Allegany, Cattaraugus, Chautauqua, Chemung, Columbia, Erie,
Genesee, Greene, Livingston, Monroe, Montgomery, Niagara, Ontario, Orleans,
Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, Steuben, Warren,
Washington, Wayne, Wyoming, Yates

Table 2 - Cases and Incidence by Pathogen by Site

	Site										Site															
	CA					CO			CT		GA		MD			MN		NY		OR		TN		ALL		
Pathogen	Cases	Rate^																								
<i>Campylobacter</i>	871	27.10	371	14.69	543	15.59	622	7.16	423	7.68	937	18.52	472	11.88	578	16.24	456	7.81	5273	12.60						
<i>Cryptosporidium</i>	31	0.55	11	0.44	20	0.57	120	1.38	19	0.34	155	3.06	48	1.21	35	0.98	42	0.72	481	1.09						
<i>Cyclospora</i>	0	0.00	0	0.00	4	0.11	8	0.09	2	0.04	0	0.00	1	0.03	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15	0.03
<i>E. coli</i> O157	29	0.90	37	1.46	37	1.06	23	0.26	16	0.29	133	2.63	49	1.23	86	2.42	34	0.58	444	1.06						
STEC, Non-O157	0	0.00	2	0.08	25	0.72	2	0.02	0	0.00	12	0.24	1	0.03	3	0.08	2	0.03	47	0.11						
STEC, O-Ag Undet*	0	0.00	0	0.00	1	0.03	4	0.05	4	0.07	10	0.20	3	0.08	0	0.00	0	0.00	0	0.00	0	0.00	22	0.05		
<i>Listeria</i>	17	0.53	6	0.24	22	0.63	33	0.38	28	0.51	6	0.12	11	0.28	5	0.14	11	0.19	139	0.33						
<i>Salmonella</i>	474	14.75	249	9.86	401	11.51	2013	23.18	798	14.49	579	11.44	395	9.94	378	10.62	753	12.89	6040	14.43						
<i>Shigella</i>	277	8.62	235	9.30	70	2.01	1146	13.20	467	8.48	103	2.04	238	5.99	104	2.92	401	6.86	3041	7.27						
<i>Vibrio</i>	20	0.62	1	0.04	11	0.32	28	0.32	23	0.42	4	0.08	7	0.18	6	0.17	10	0.17	110	0.26						
<i>Yersinia</i>	19	0.59	5	0.20	16	0.46	49	0.56	12	0.22	12	0.24	15	0.38	5	0.14	29	0.50	162	0.39						

^ Incidence as cases/100,000 persons

* STEC (O-Antigen || Indeterminate)

Figure 1 - *Campylobacter* Annual Summary (All Sites)

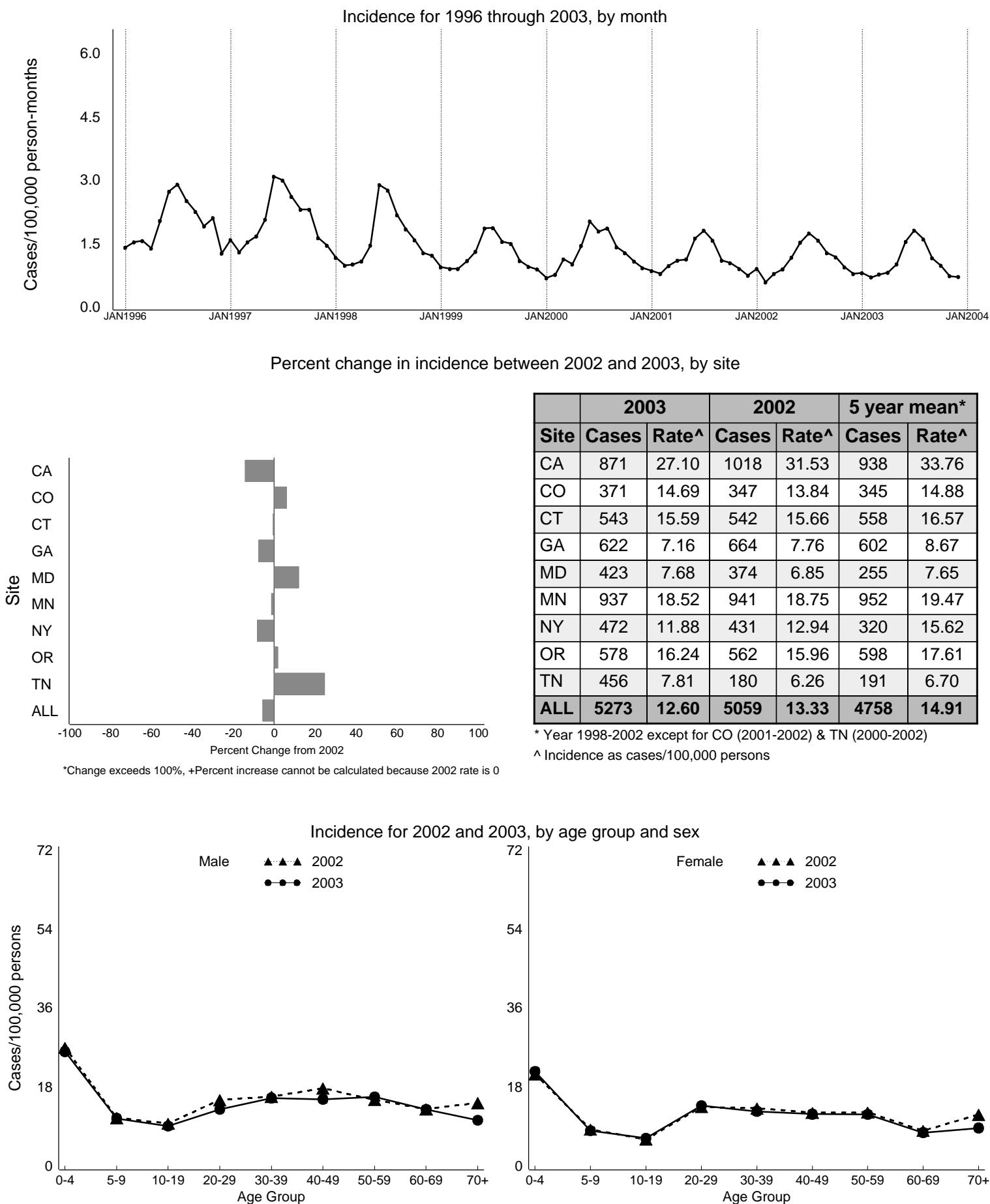
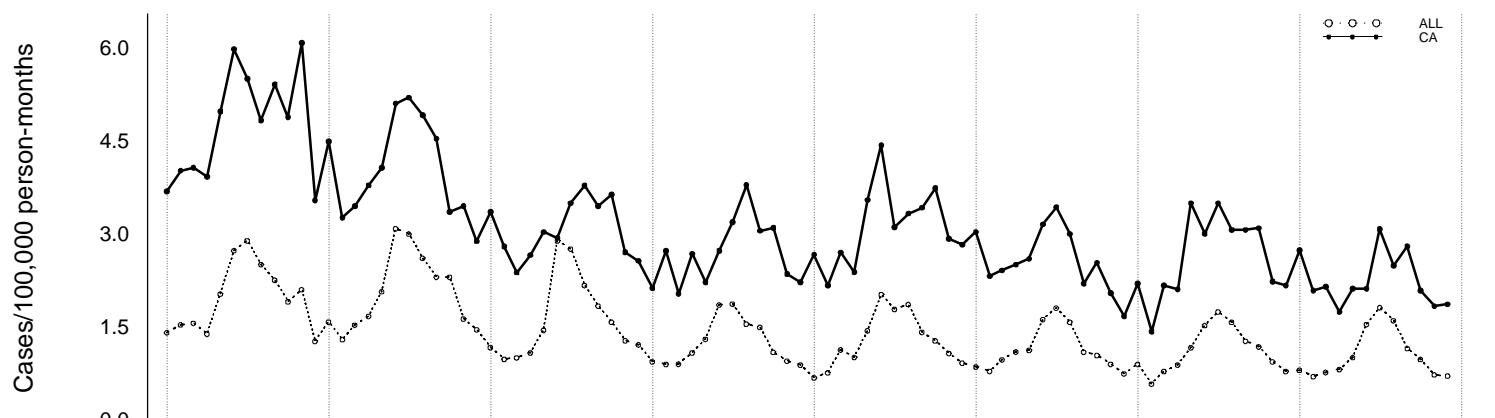
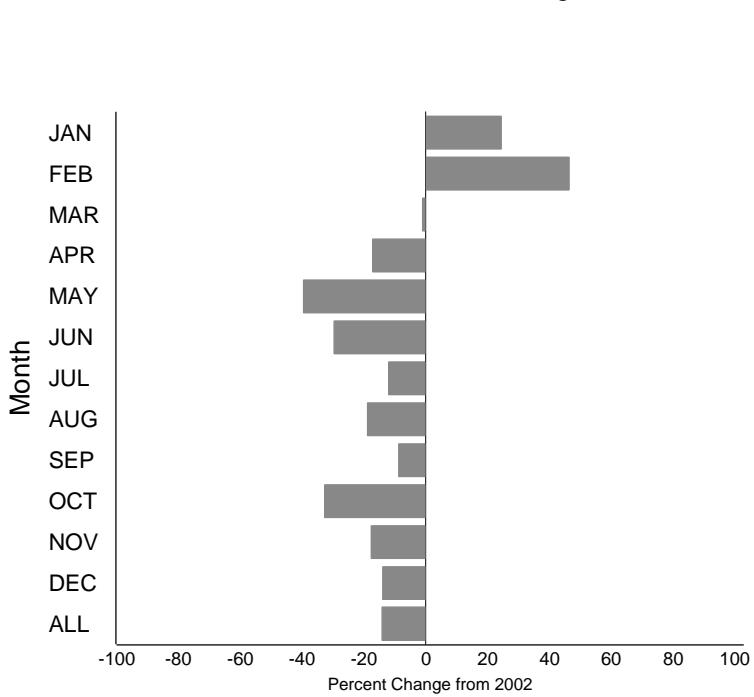


Figure 1a - *Campylobacter* Annual Summary (California)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	88	2.74	71	2.20	74	2.68
FEB	67	2.08	46	1.42	62	2.29
MAR	69	2.15	70	2.17	66	2.34
APR	56	1.74	68	2.11	68	2.47
MAY	68	2.12	113	3.50	85	2.98
JUN	68	2.12	97	3.00	92	3.25
JUL	99	3.08	113	3.50	93	3.35
AUG	80	2.49	99	3.07	93	3.39
SEP	90	2.80	99	3.07	84	3.04
OCT	67	2.08	100	3.10	89	3.22
NOV	59	1.84	72	2.23	68	2.45
DEC	60	1.87	70	2.17	63	2.29
ALL	871	27.10	1018	31.53	938	33.76

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

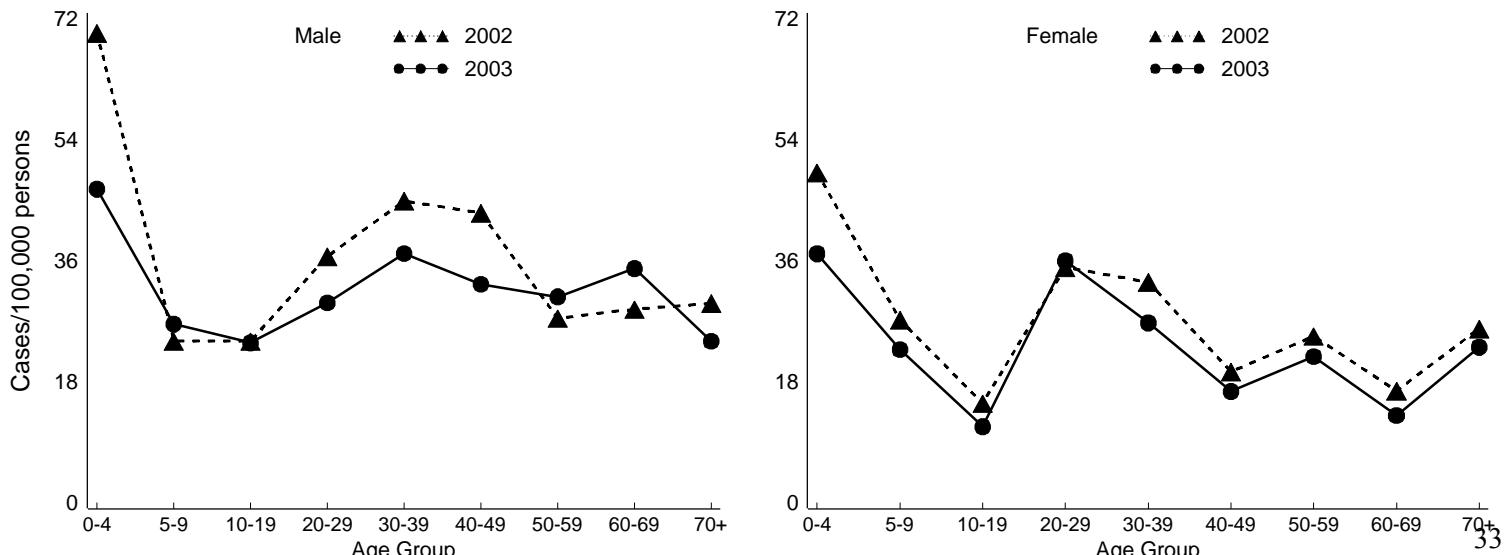


Figure 1b - *Campylobacter* Annual Summary (Colorado)

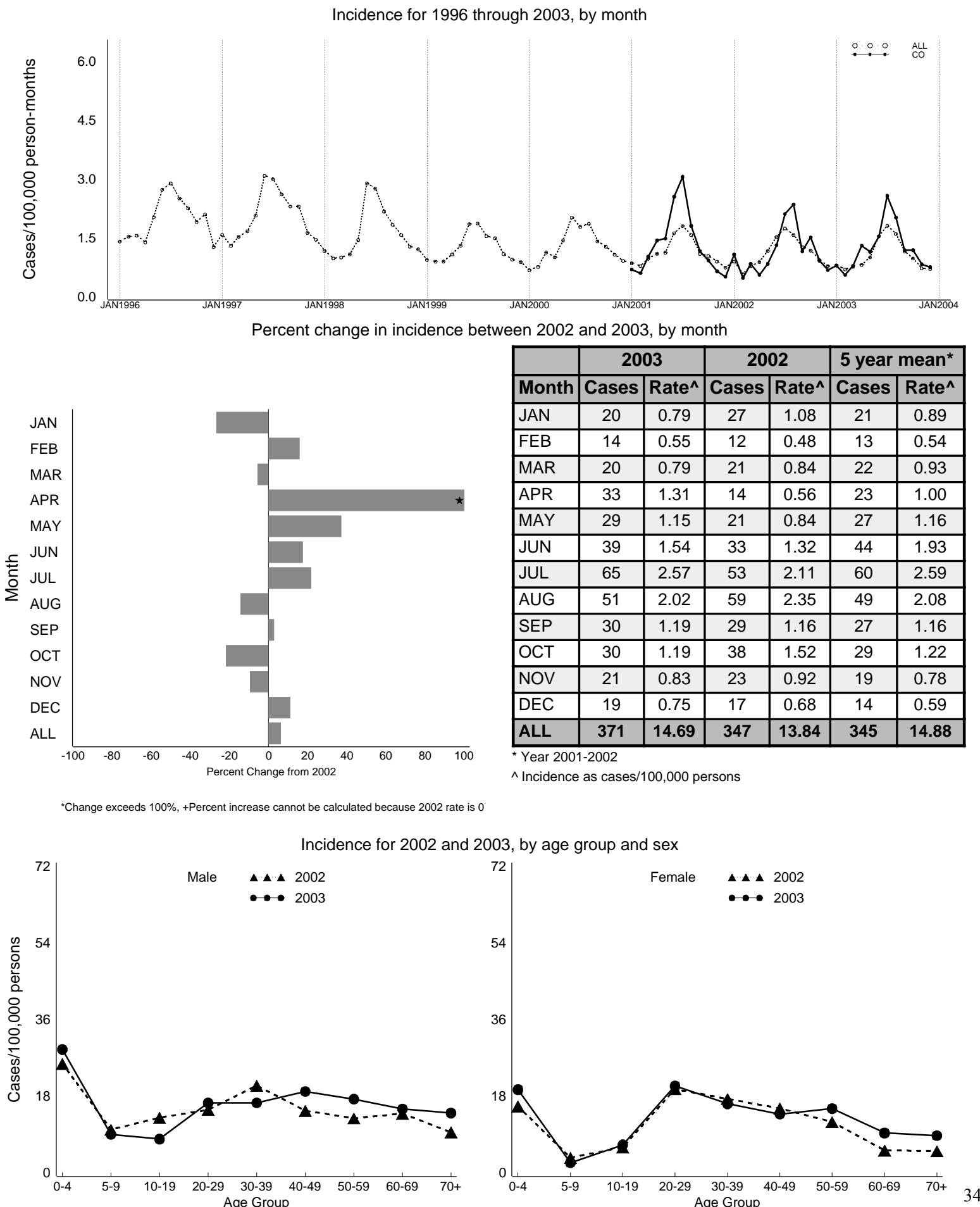


Figure 1c - *Campylobacter* Annual Summary (Connecticut)

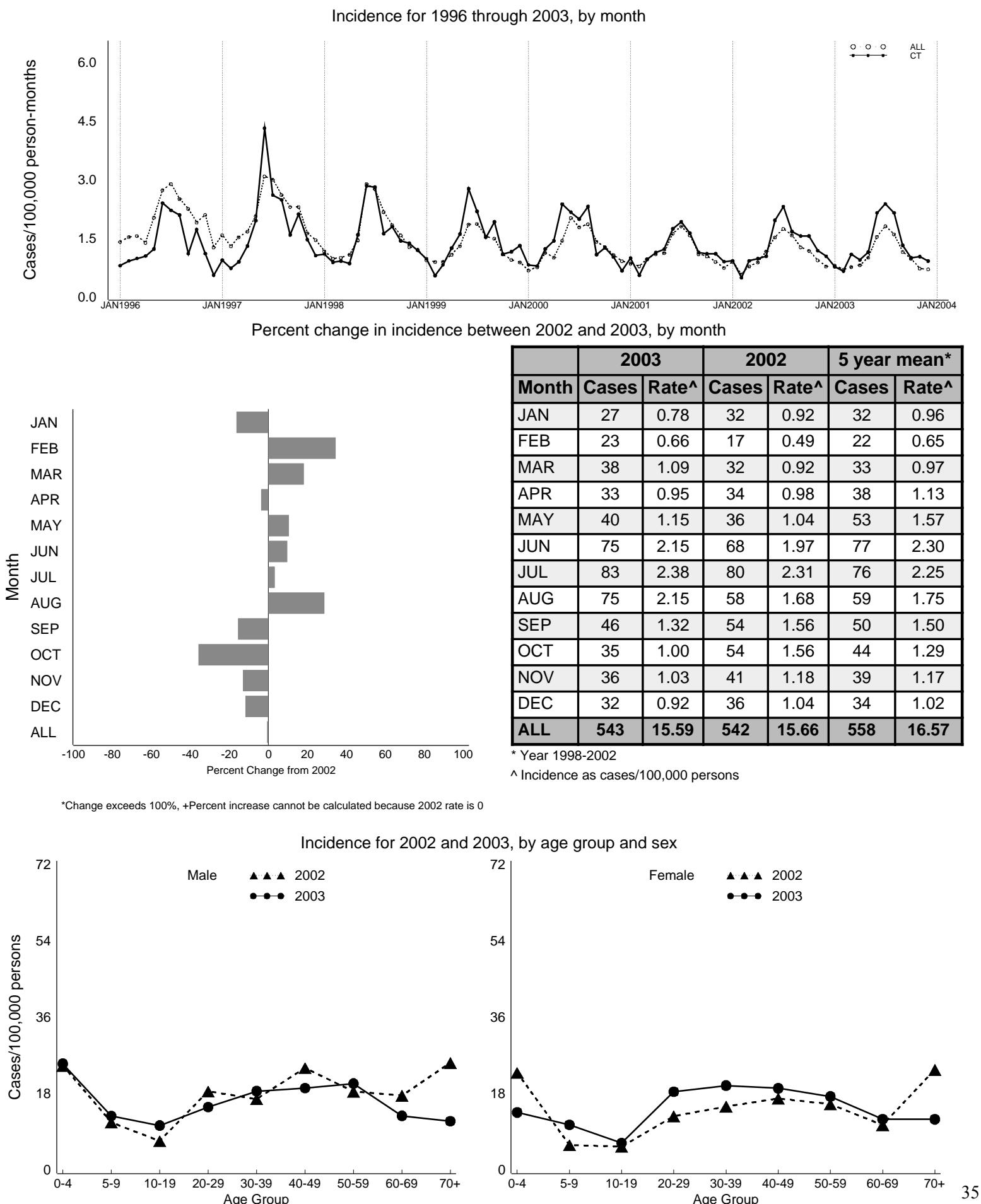
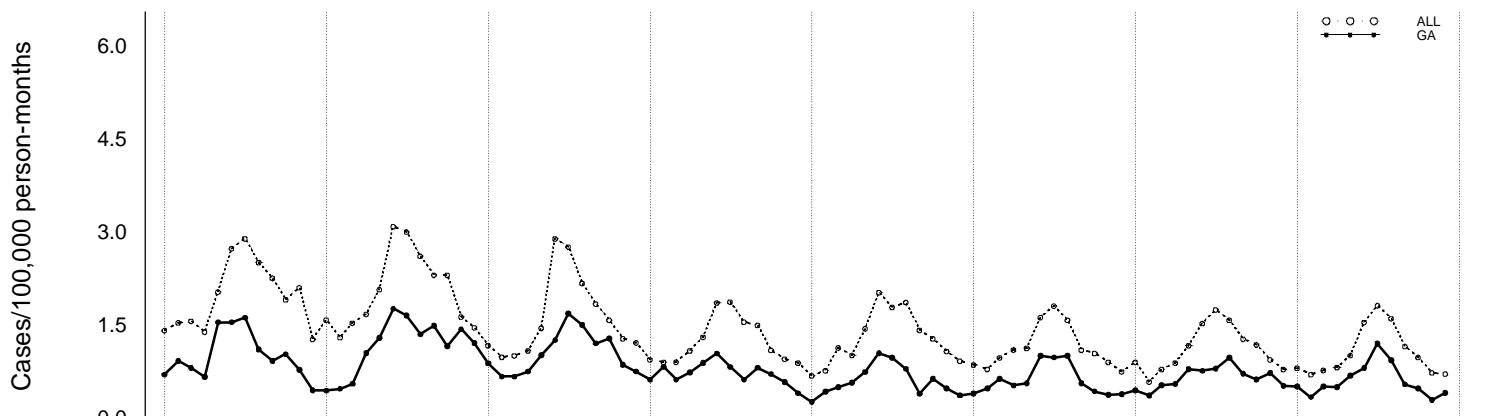
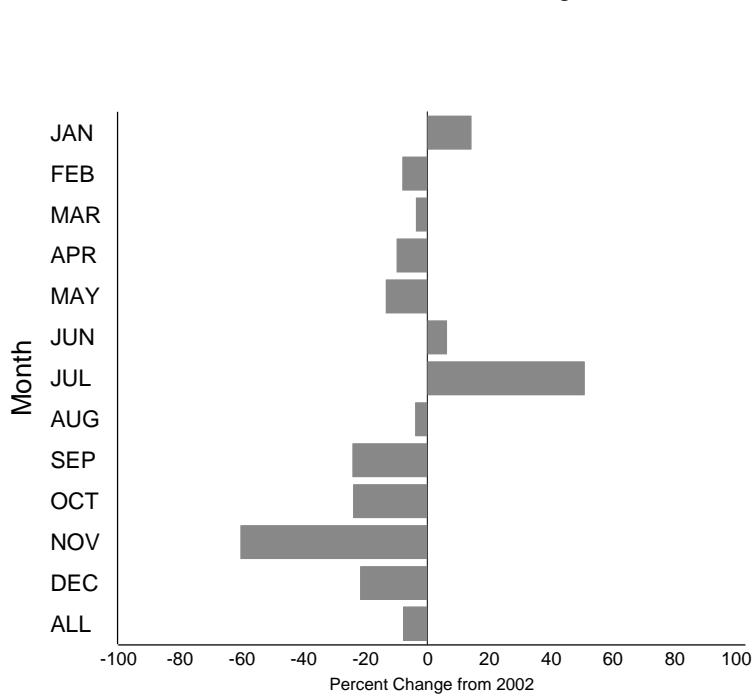


Figure 1d - *Campylobacter* Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	44	0.51	38	0.44	35	0.52
FEB	29	0.33	31	0.36	39	0.55
MAR	44	0.51	45	0.53	42	0.59
APR	43	0.50	47	0.55	45	0.62
MAY	59	0.68	67	0.78	56	0.80
JUN	70	0.81	65	0.76	73	1.02
JUL	104	1.20	68	0.79	71	1.05
AUG	81	0.93	83	0.97	67	0.97
SEP	47	0.54	61	0.71	50	0.73
OCT	41	0.47	53	0.62	49	0.73
NOV	25	0.29	62	0.72	42	0.60
DEC	35	0.40	44	0.51	33	0.48
ALL	622	7.16	664	7.76	601	8.67

* Year 1998-2002

▲ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

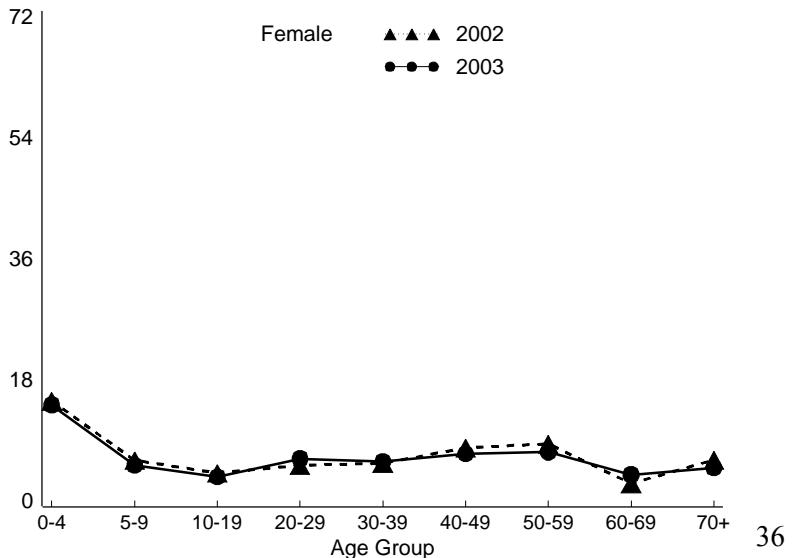
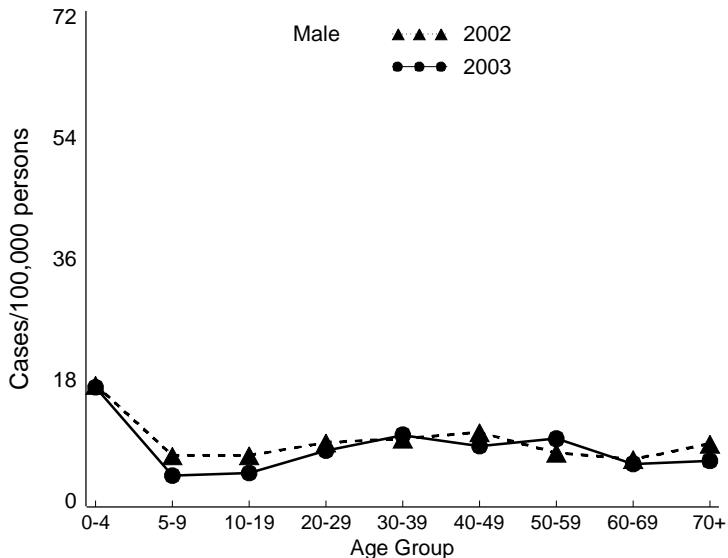


Figure 1e - *Campylobacter* Annual Summary (Maryland)

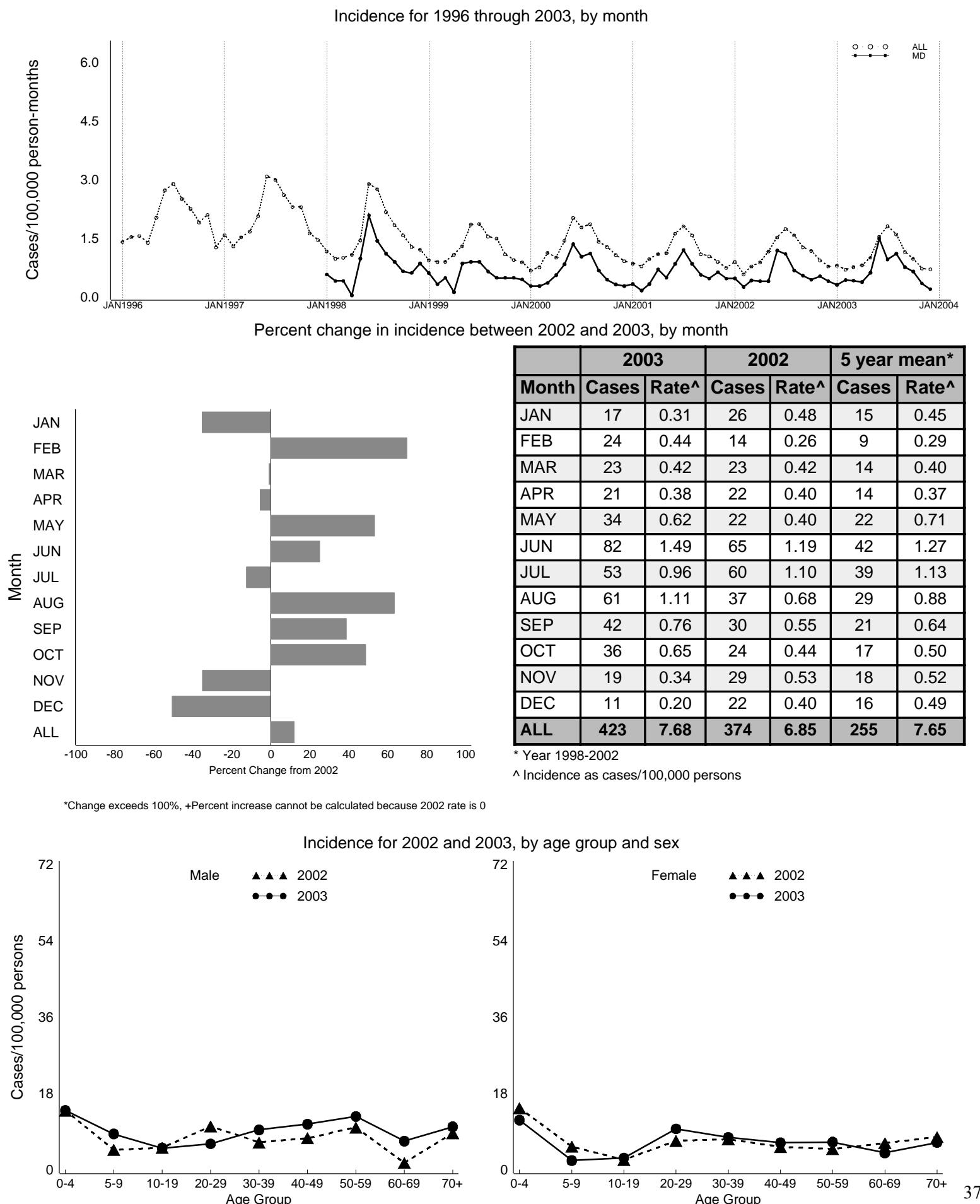


Figure 1f - *Campylobacter* Annual Summary (Minnesota)

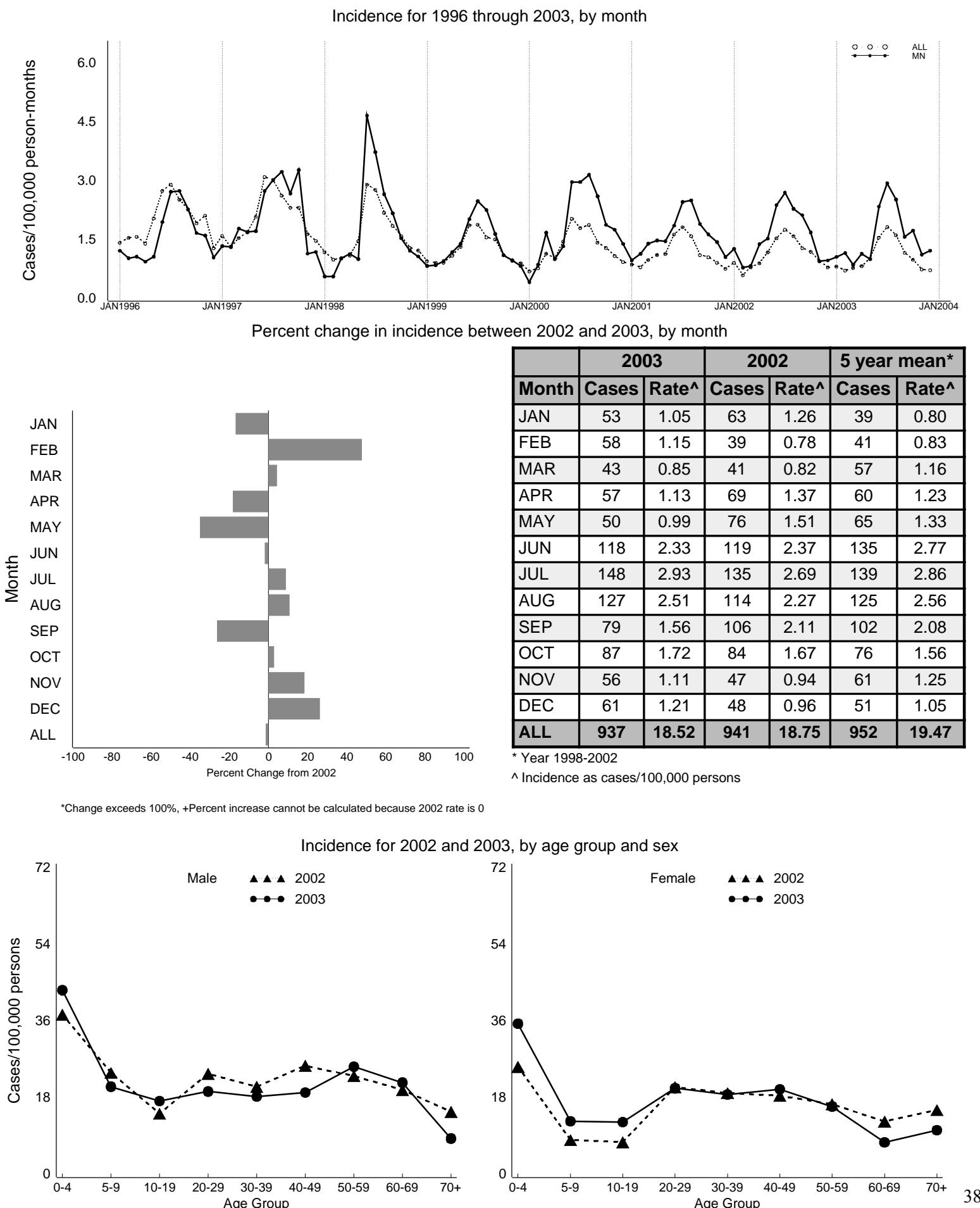


Figure 1g - *Campylobacter* Annual Summary (New York)

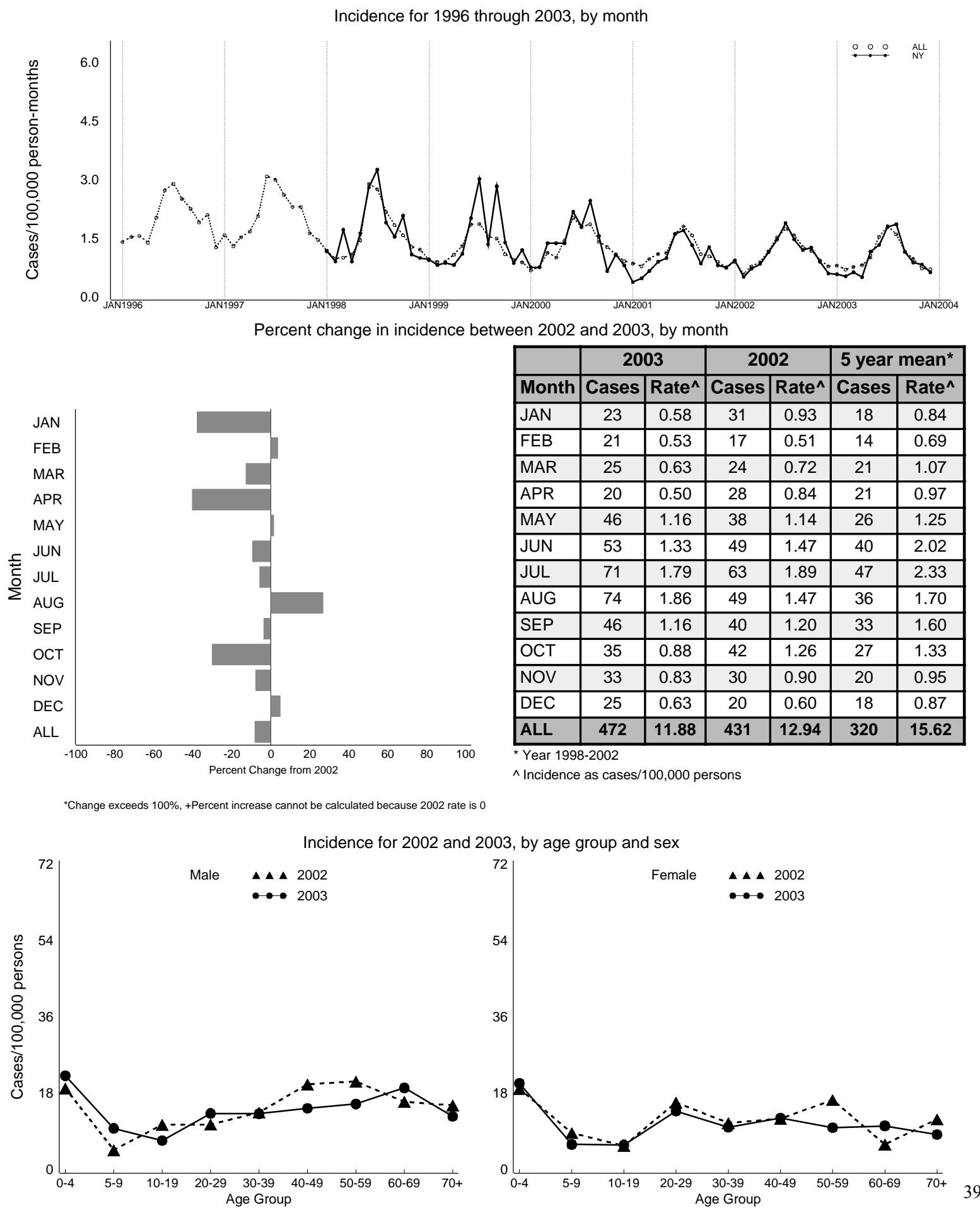
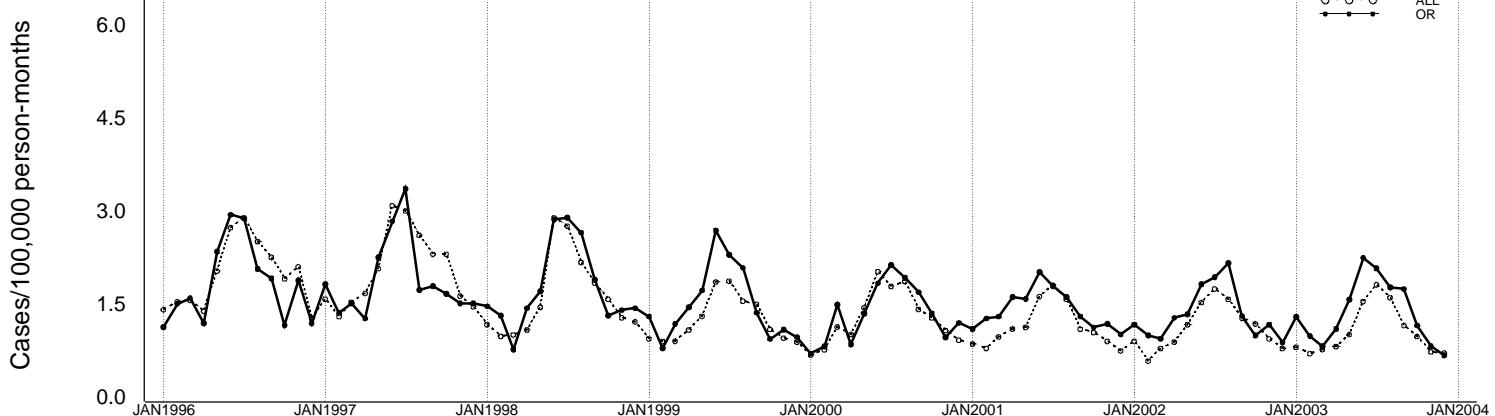
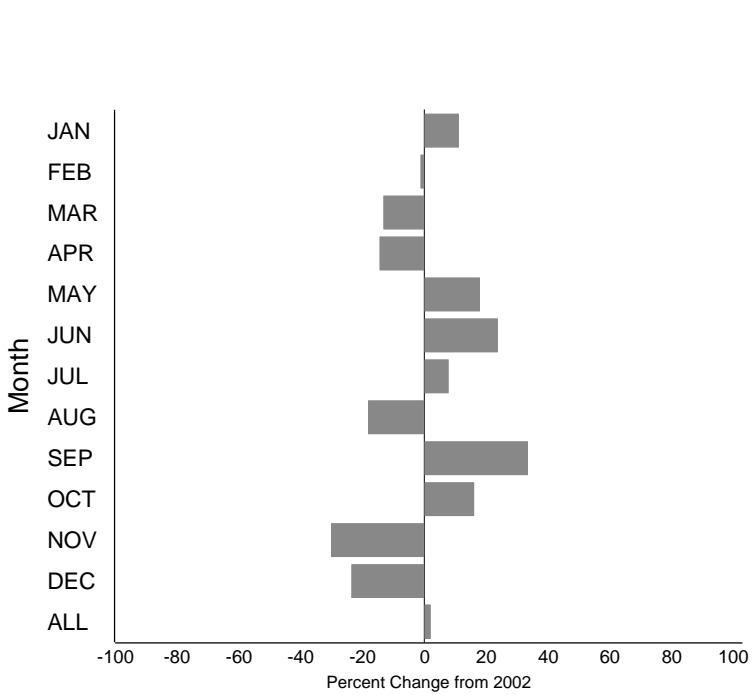


Figure 1h - *Campylobacter* Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	46	1.29	41	1.16	39	1.14
FEB	35	0.98	35	0.99	35	1.03
MAR	29	0.81	33	0.94	39	1.13
APR	39	1.10	45	1.28	45	1.32
MAY	56	1.57	47	1.33	52	1.54
JUN	80	2.25	64	1.82	76	2.24
JUL	74	2.08	68	1.93	75	2.21
AUG	63	1.77	76	2.16	71	2.09
SEP	62	1.74	46	1.31	51	1.51
OCT	41	1.15	35	0.99	39	1.14
NOV	29	0.81	41	1.16	39	1.16
DEC	24	0.67	31	0.88	37	1.10
ALL	578	16.24	562	15.96	598	17.61

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

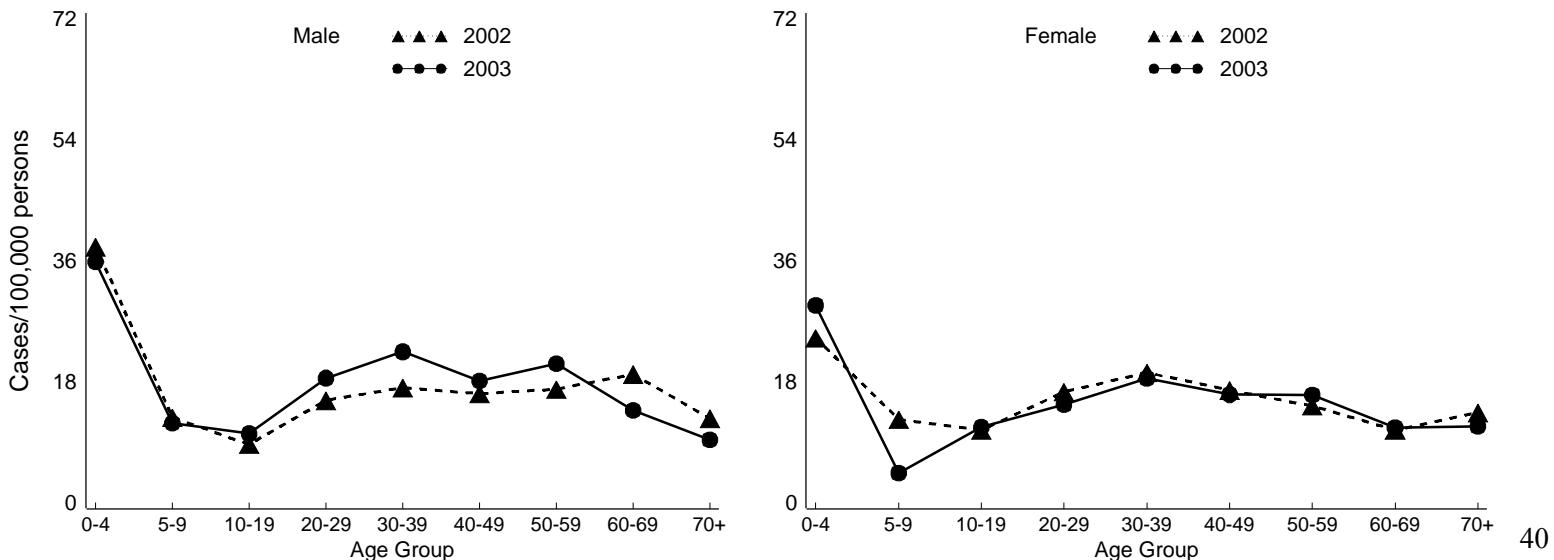


Figure 1i - *Campylobacter* Annual Summary (Tennessee)

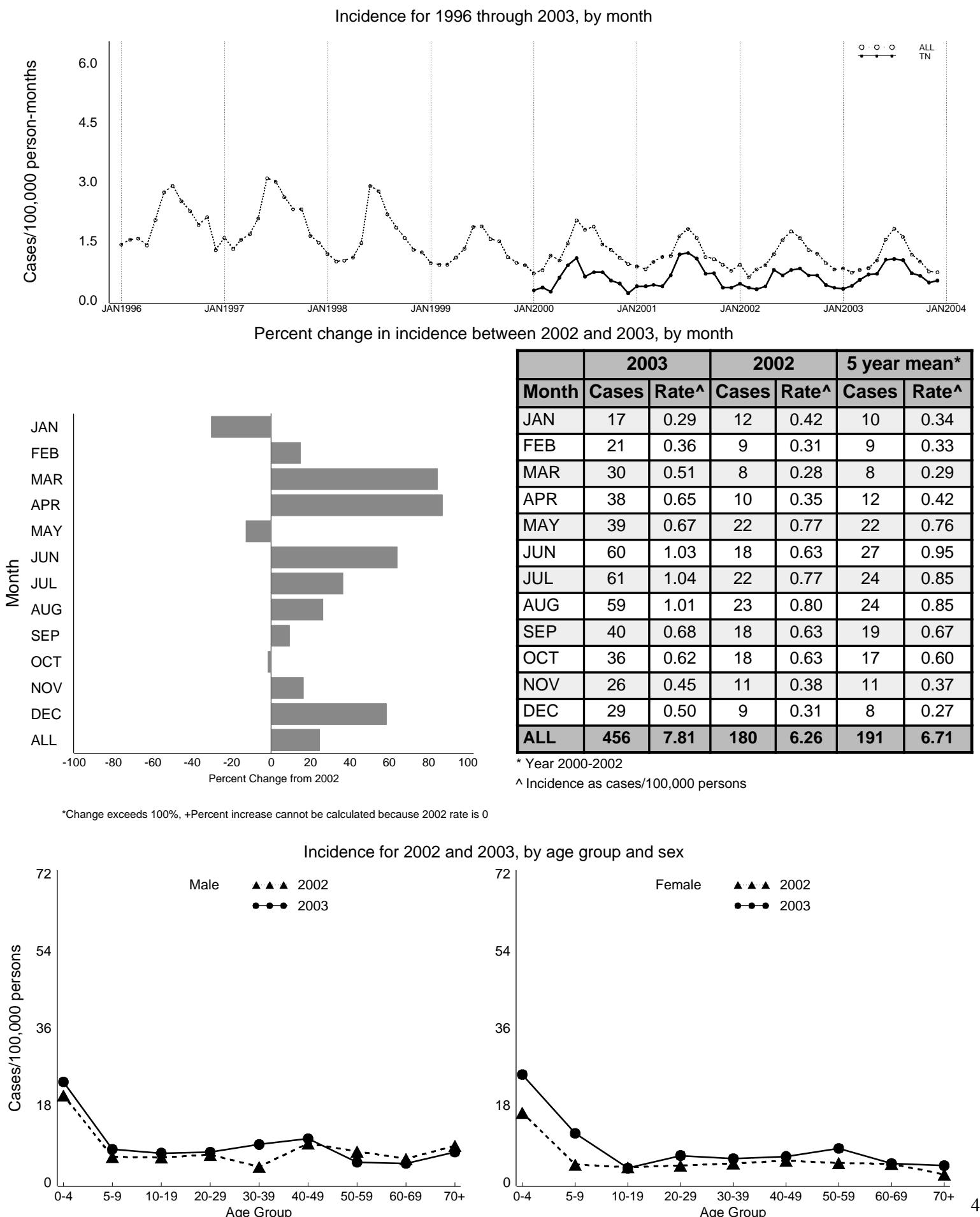


Figure 2 - *Listeria* Annual Summary (All Sites)

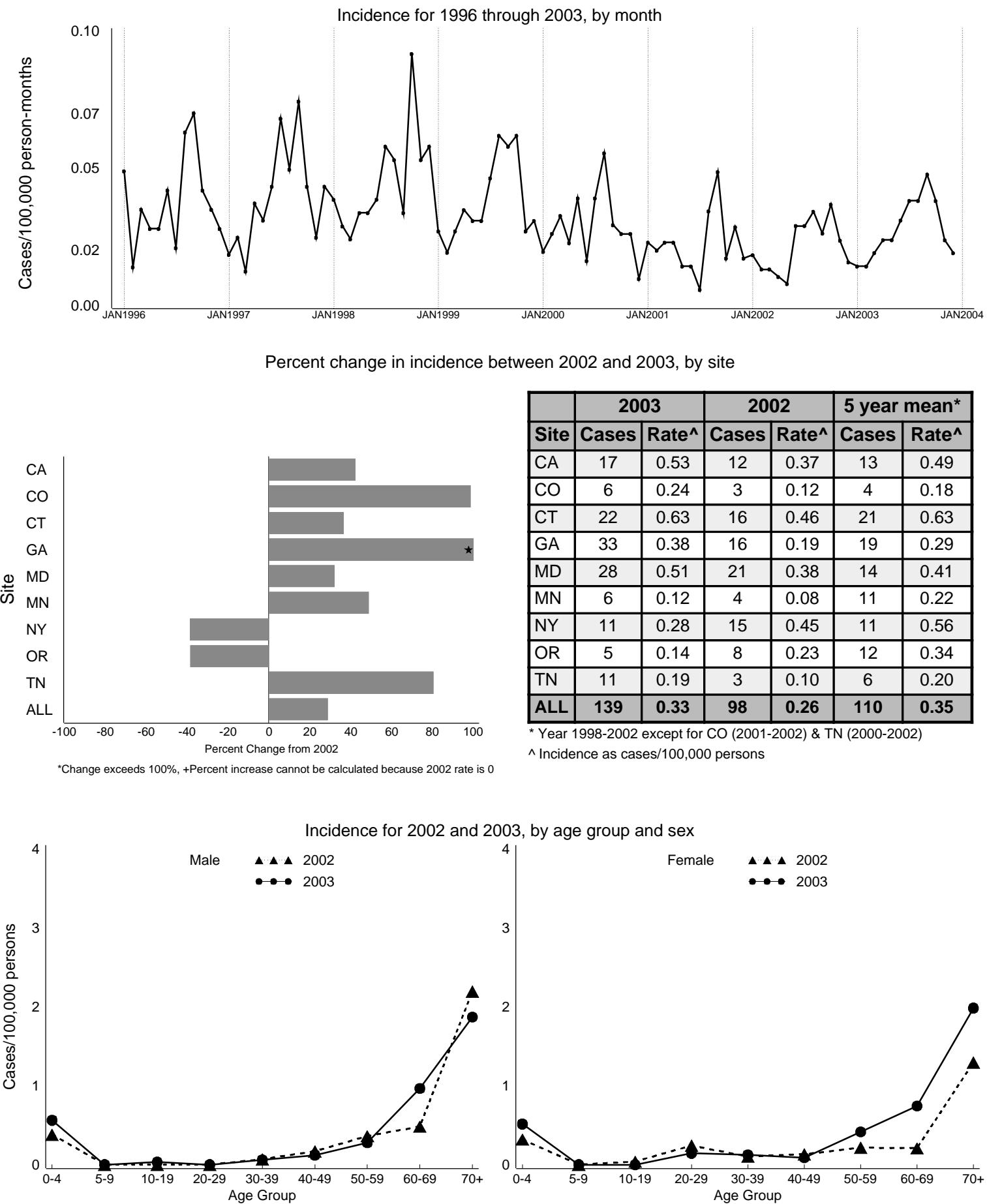


Figure 3 - *Salmonella*, all serotypes Annual Summary (All Sites)

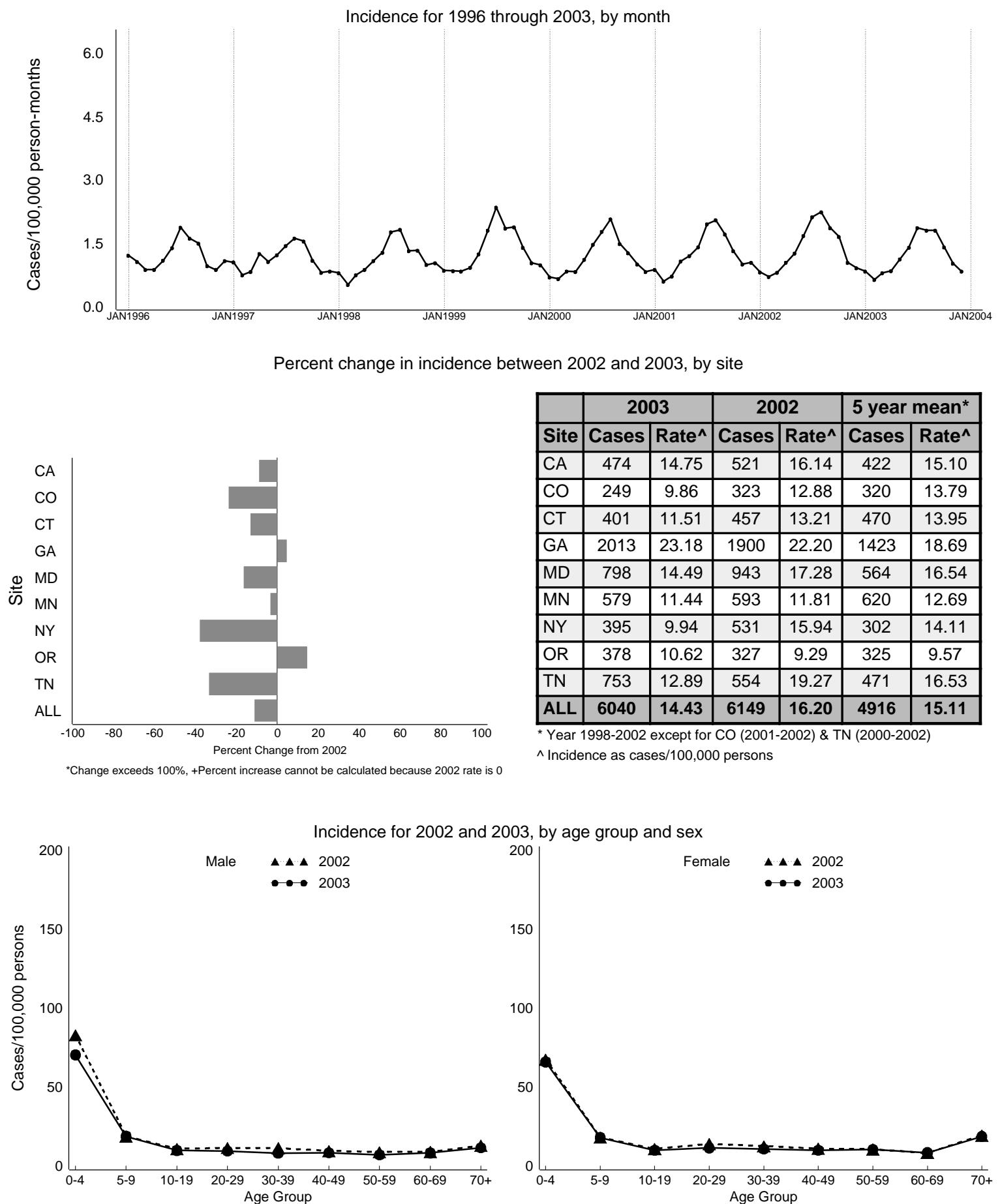


Figure 3a - *Salmonella*, all serotypes Annual Summary (California)

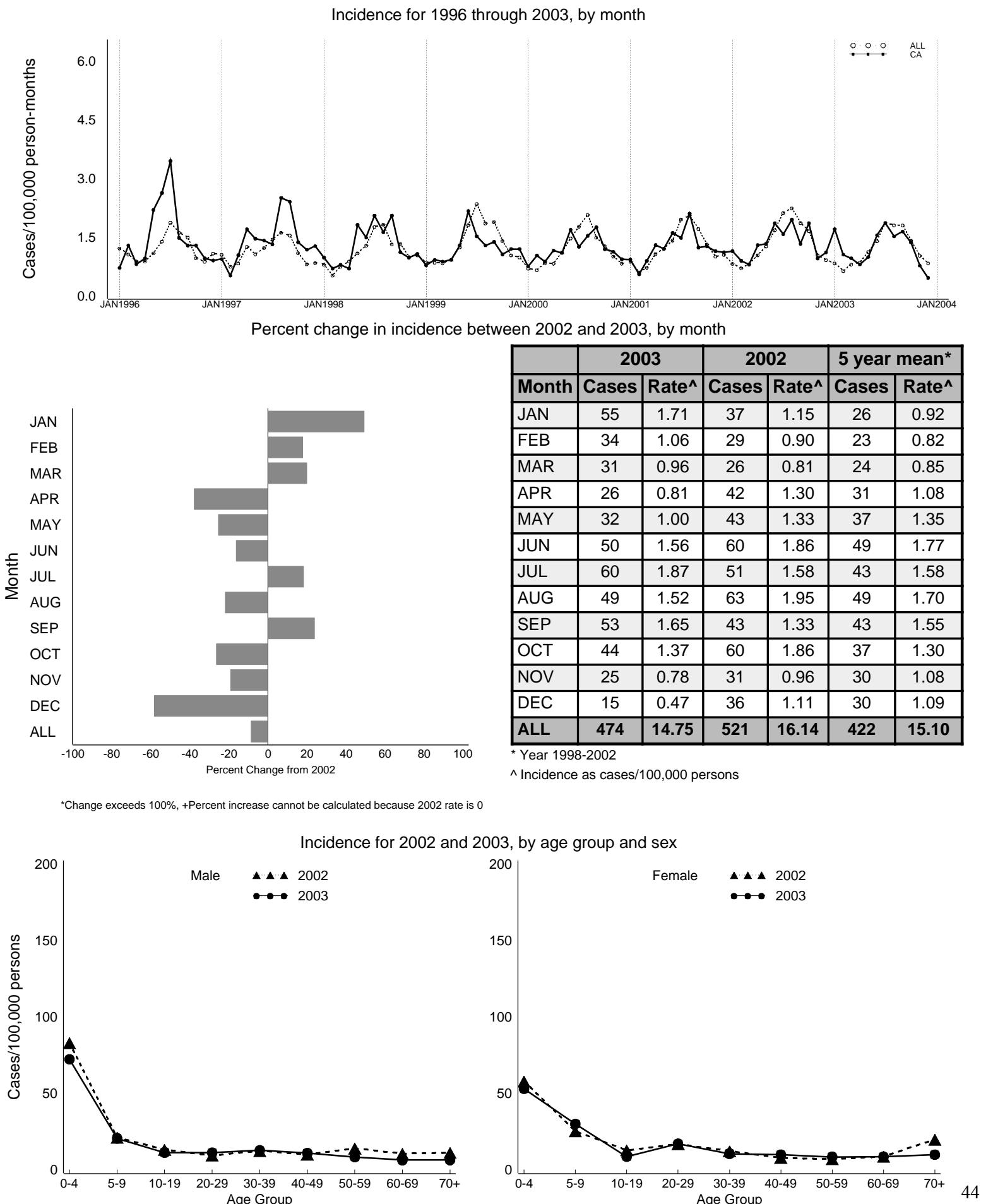


Figure 3b - *Salmonella*, all serotypes Annual Summary (Colorado)

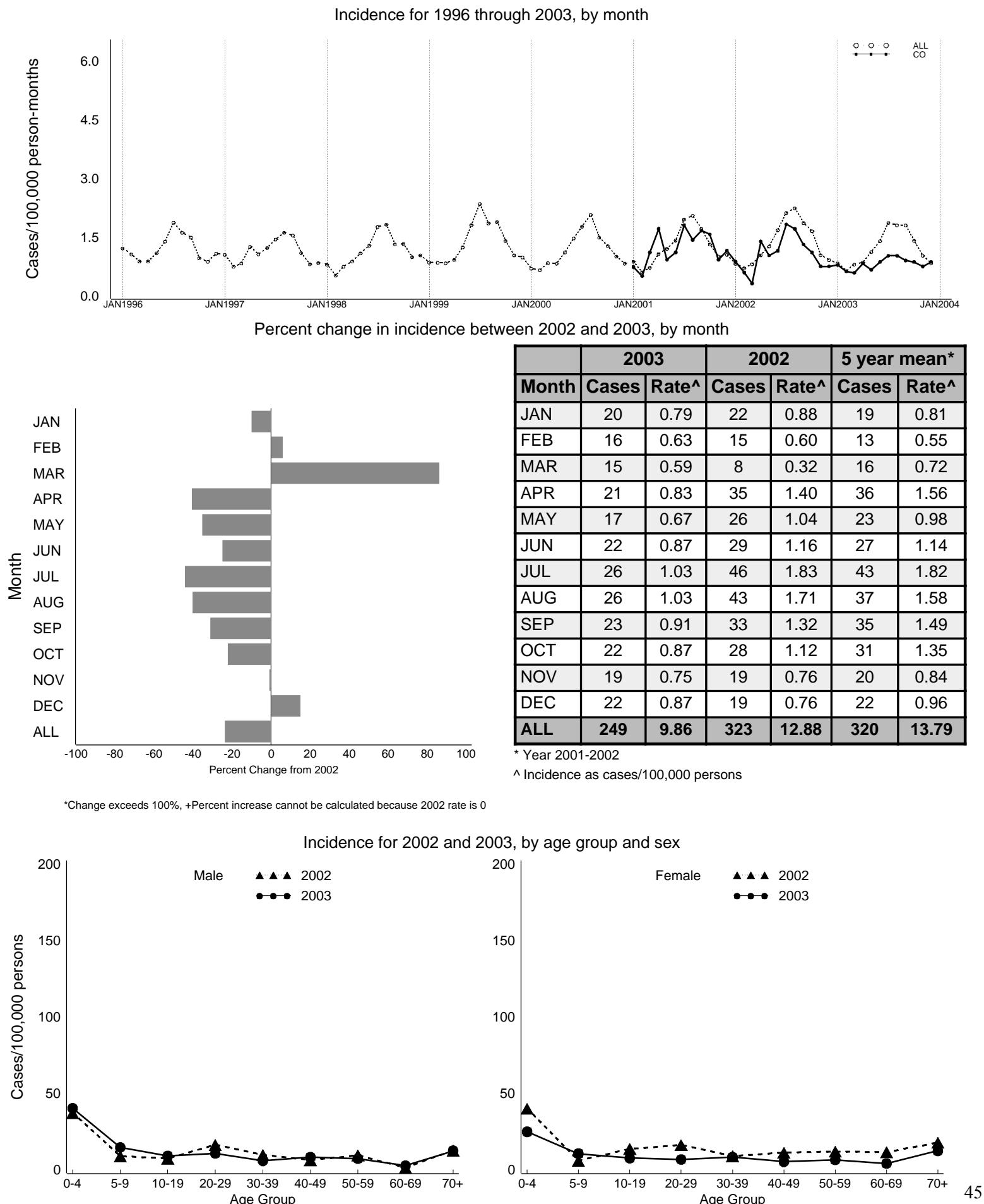


Figure 3c - *Salmonella*, all serotypes Annual Summary (Connecticut)

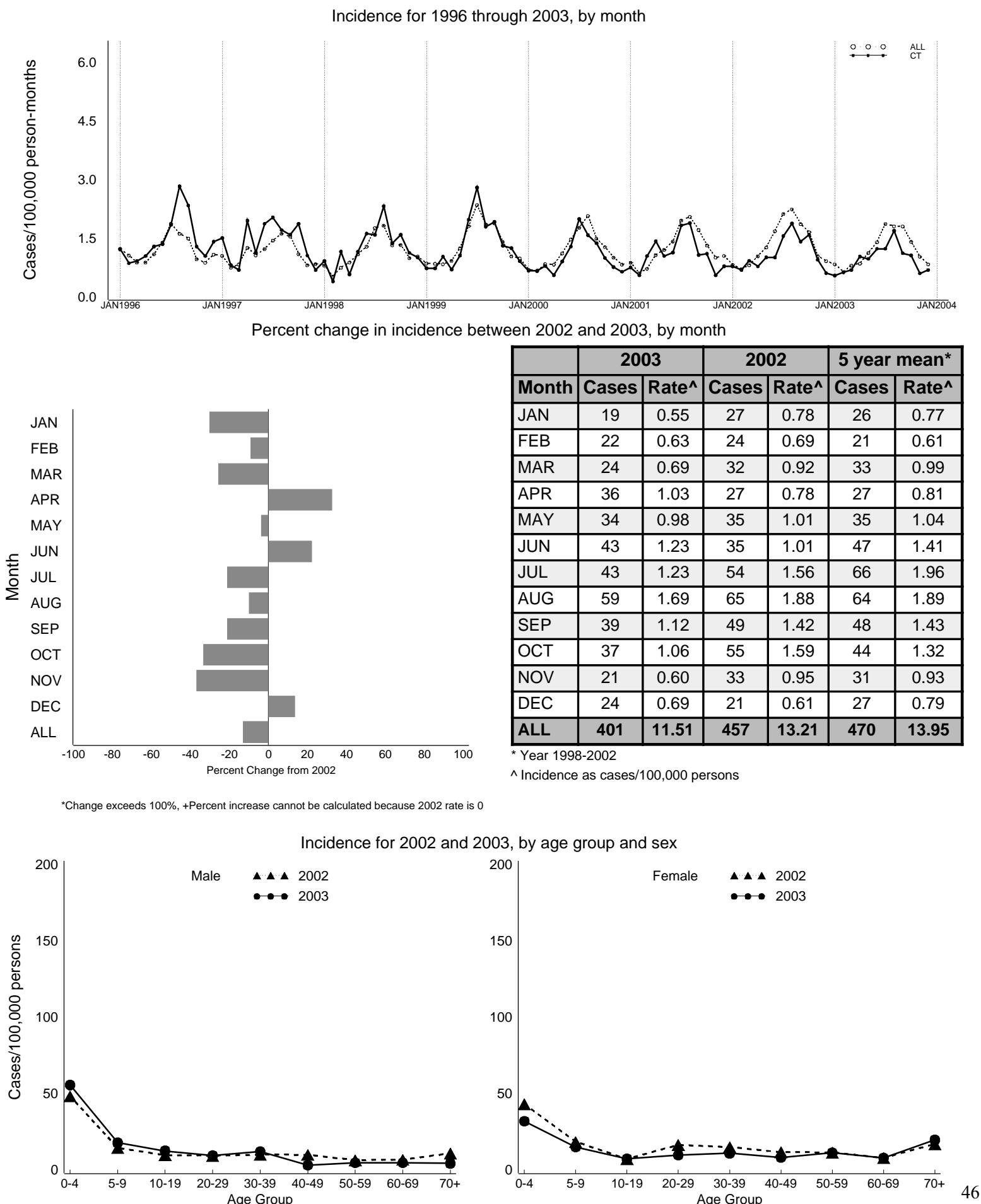


Figure 3d - *Salmonella*, all serotypes Annual Summary (Georgia)

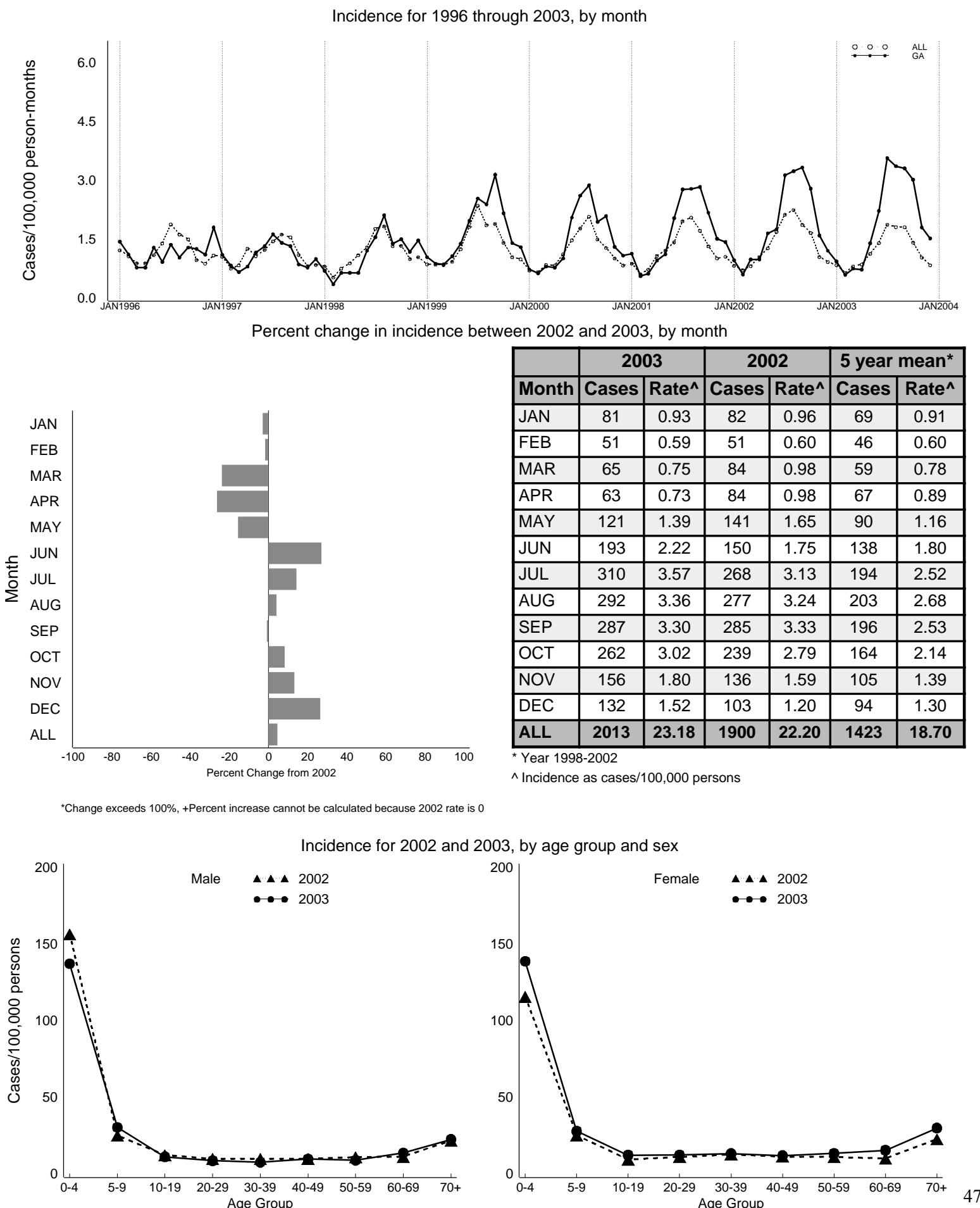


Figure 3e - *Salmonella*, all serotypes Annual Summary (Maryland)

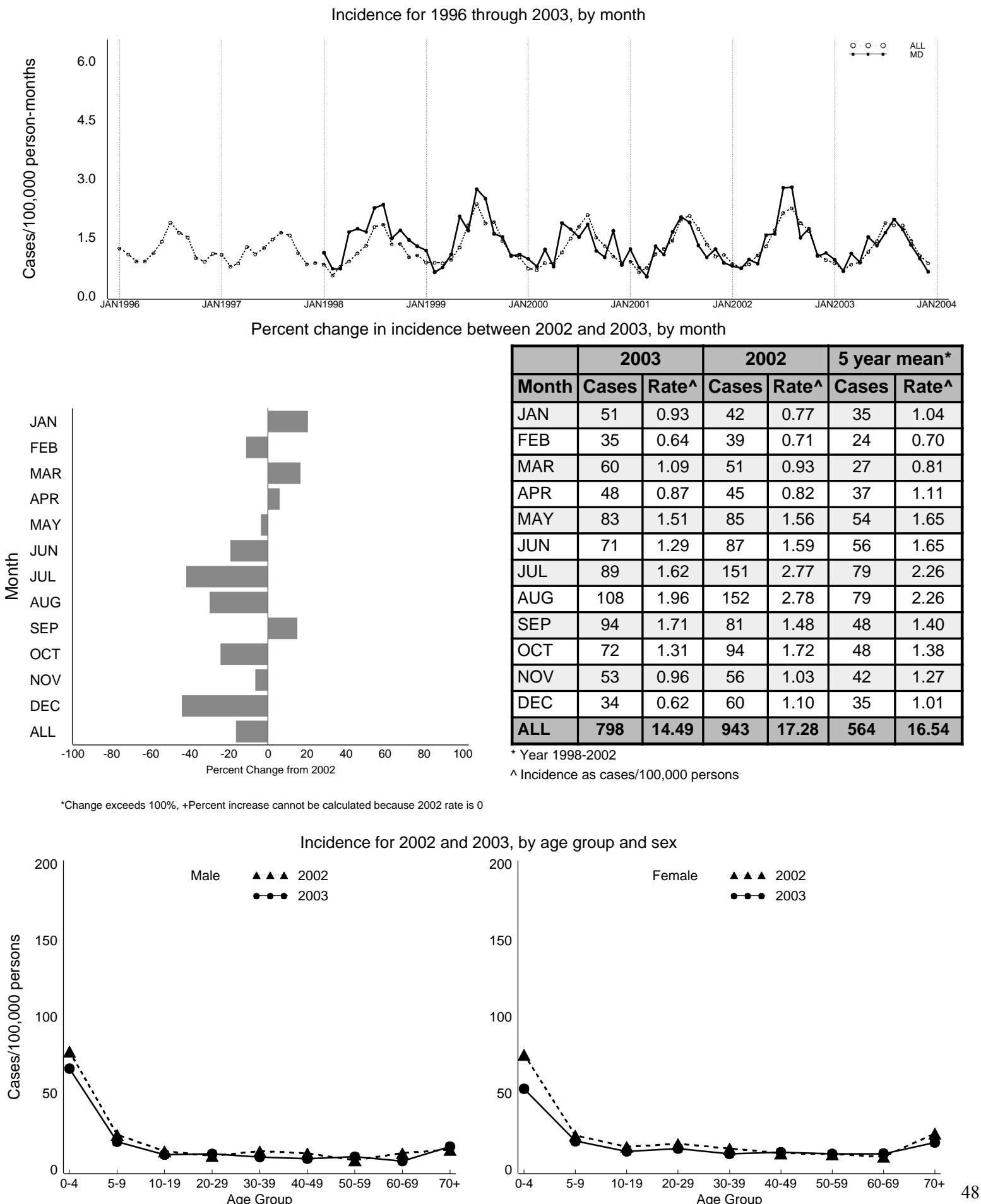


Figure 3f - *Salmonella*, all serotypes Annual Summary (Minnesota)

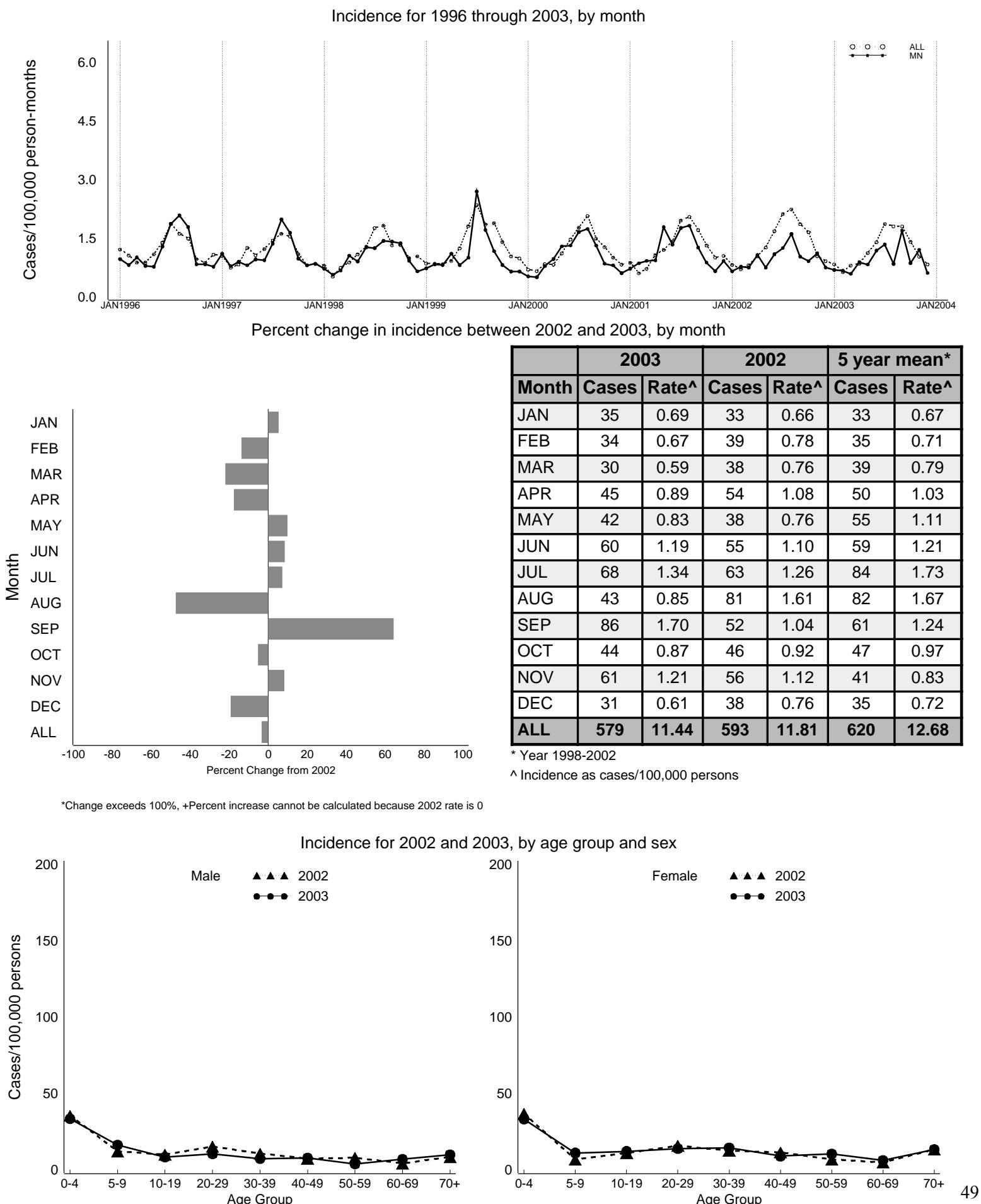


Figure 3g - *Salmonella*, all serotypes Annual Summary (New York)

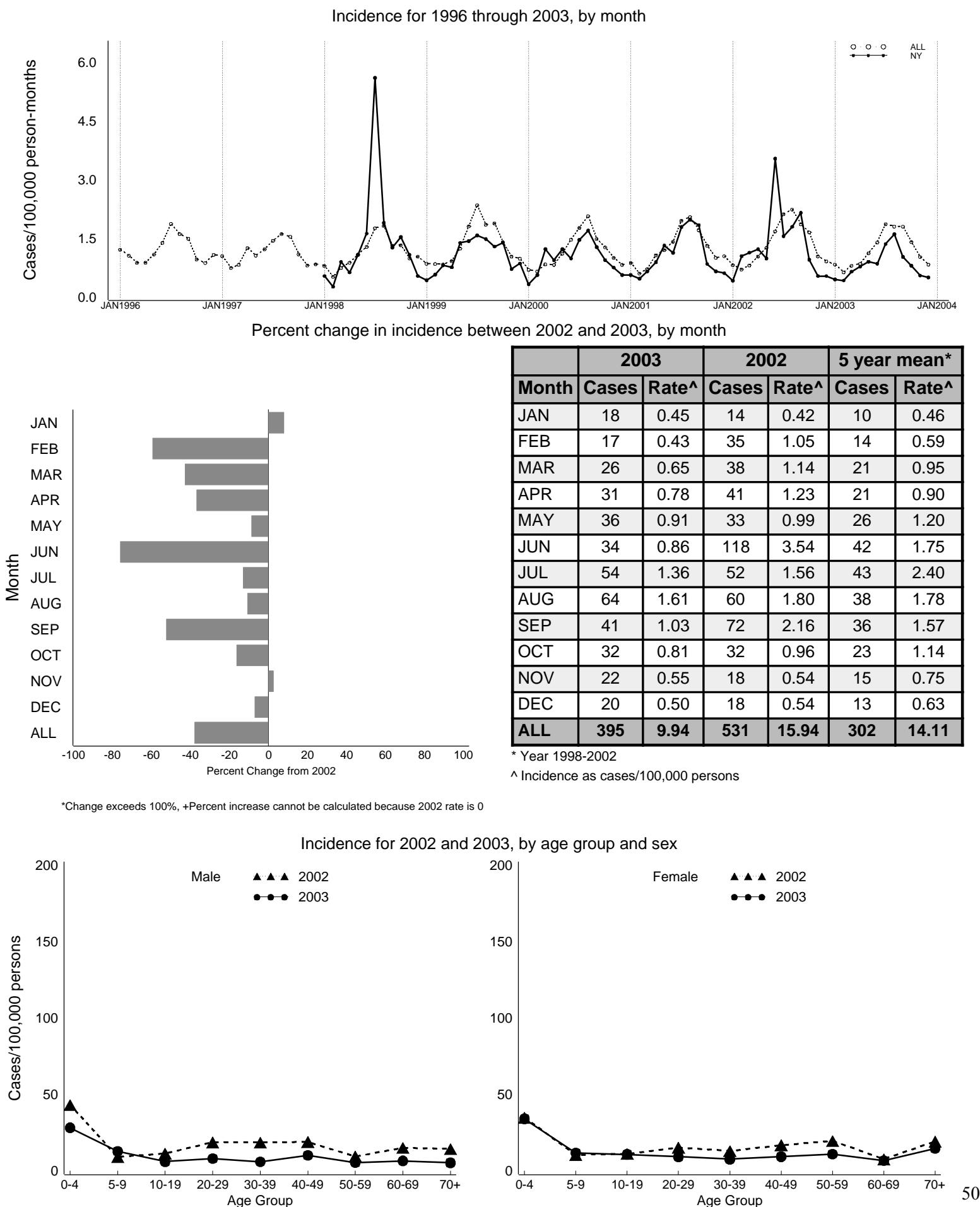


Figure 3h - *Salmonella*, all serotypes Annual Summary (Oregon)

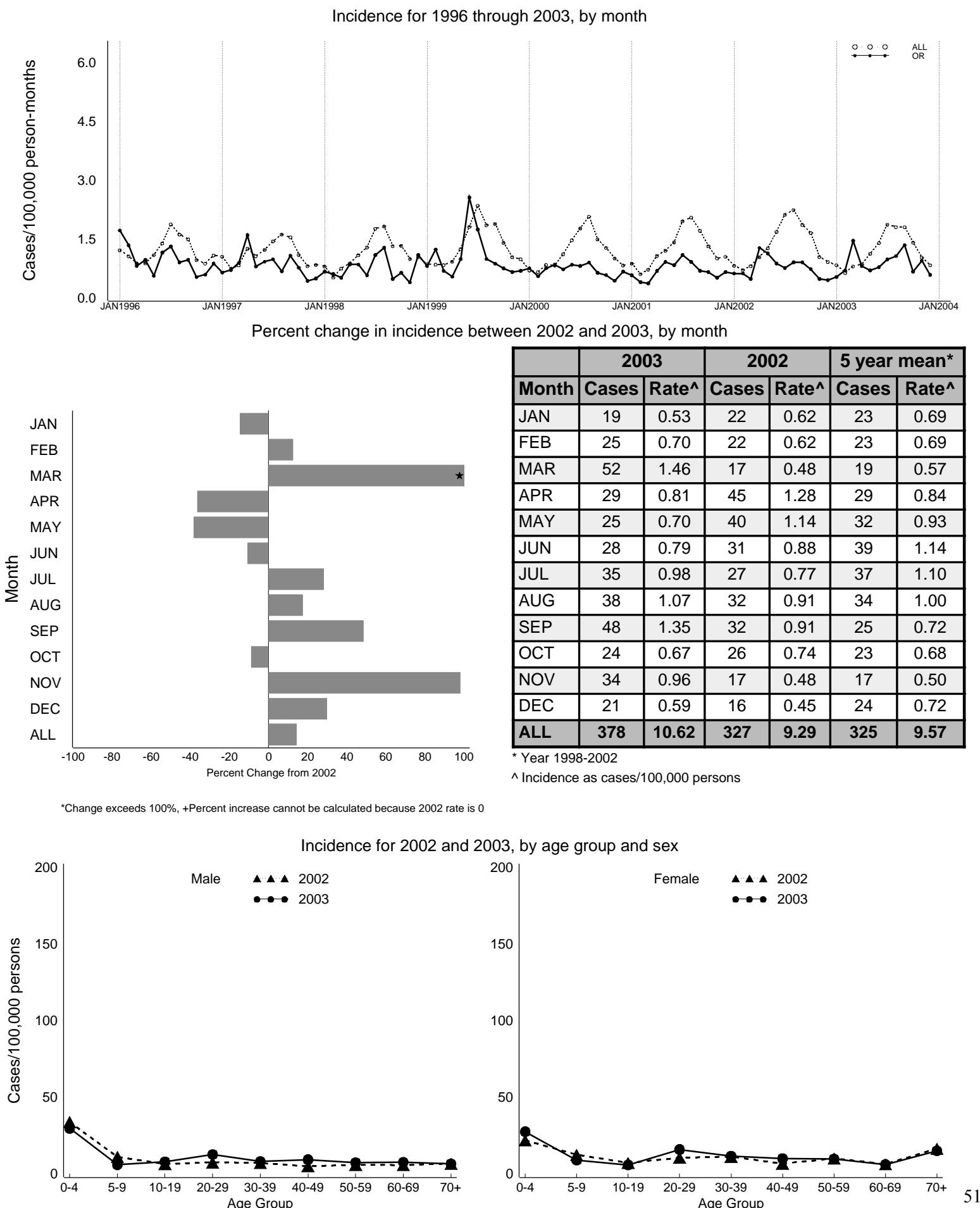


Figure 3i - *Salmonella*, all serotypes Annual Summary (Tennessee)

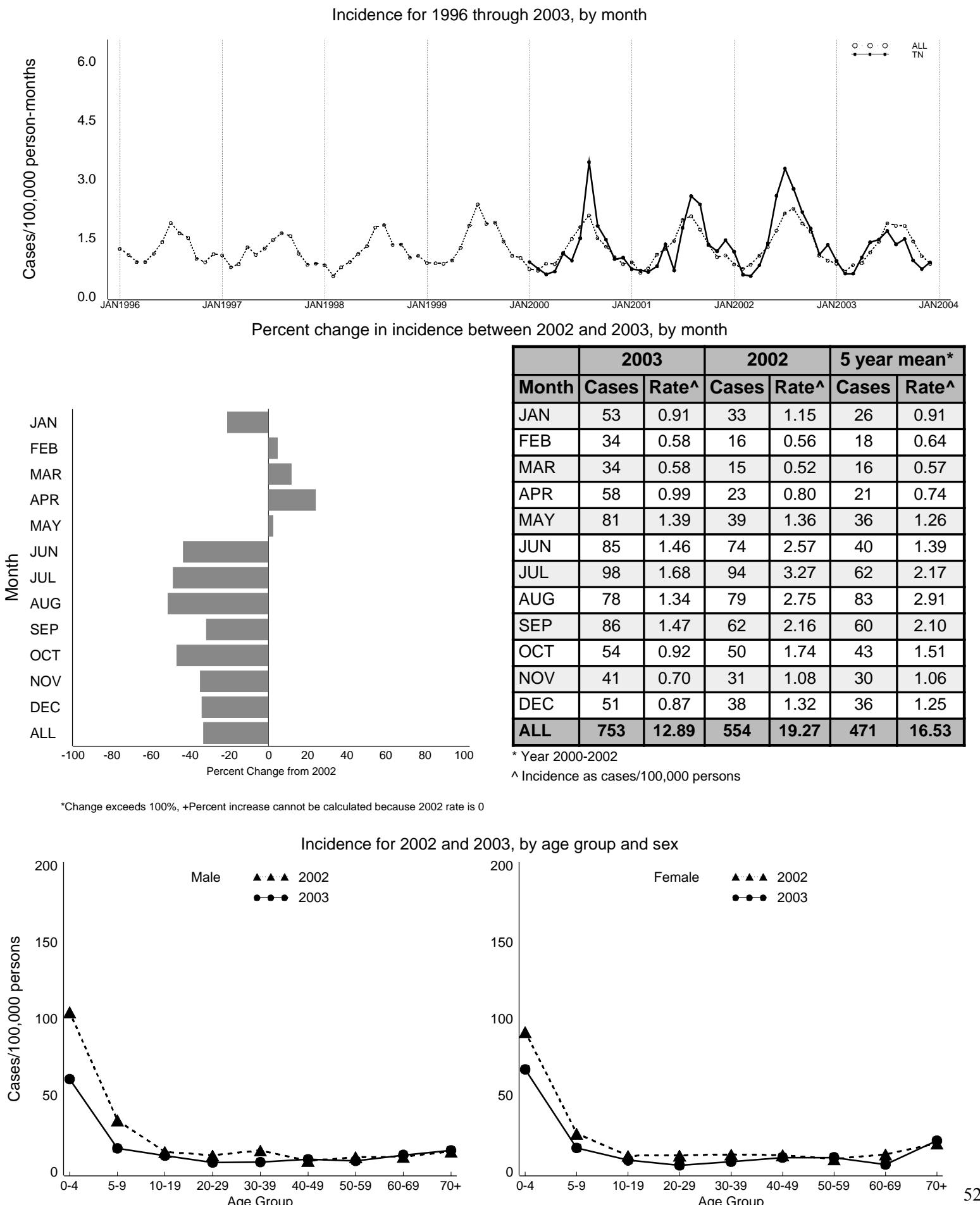


Figure 4 - *Salmonella* Typhimurium Annual Summary (All Sites)

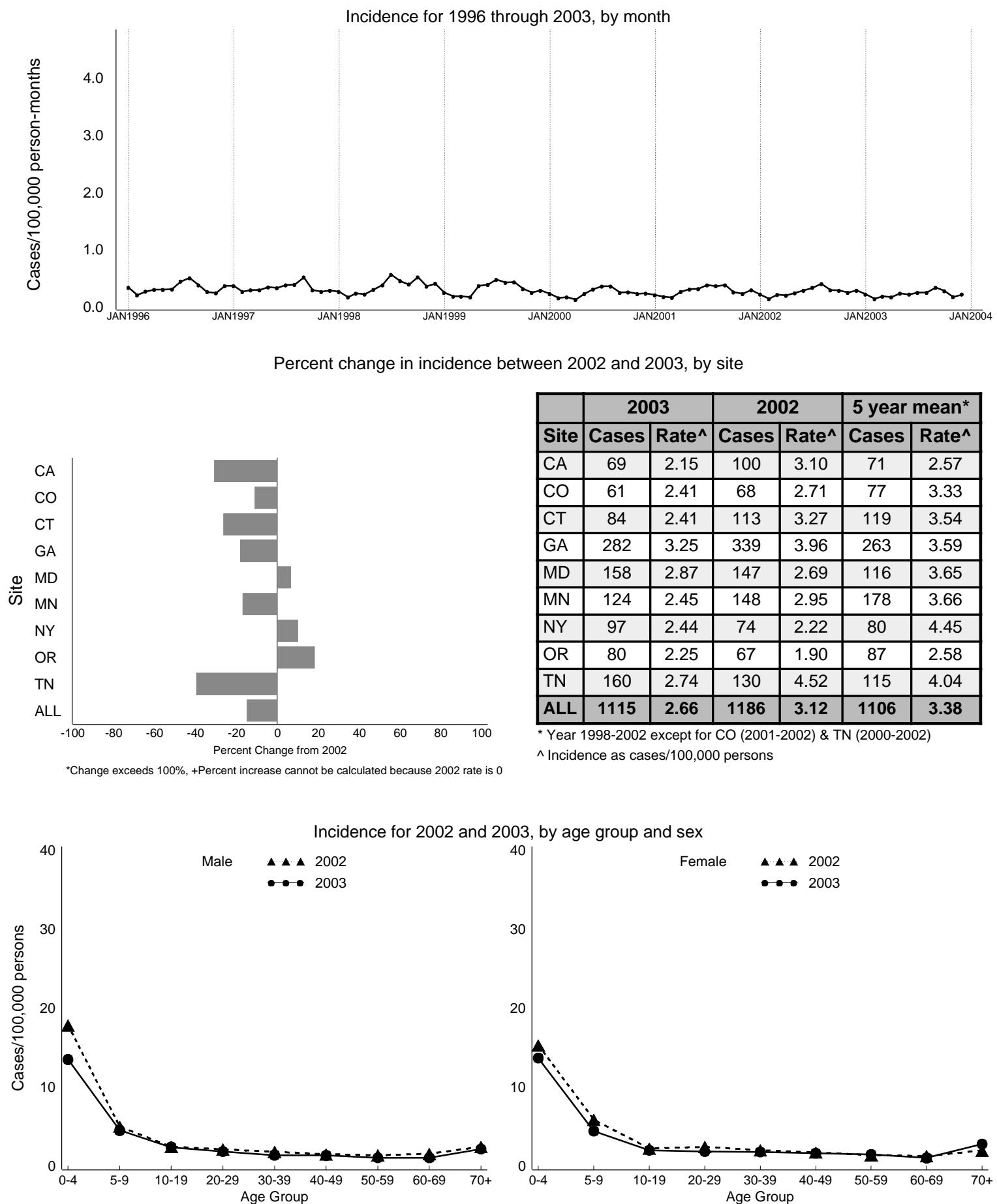


Figure 4a - *Salmonella* Typhimurium Annual Summary (California)

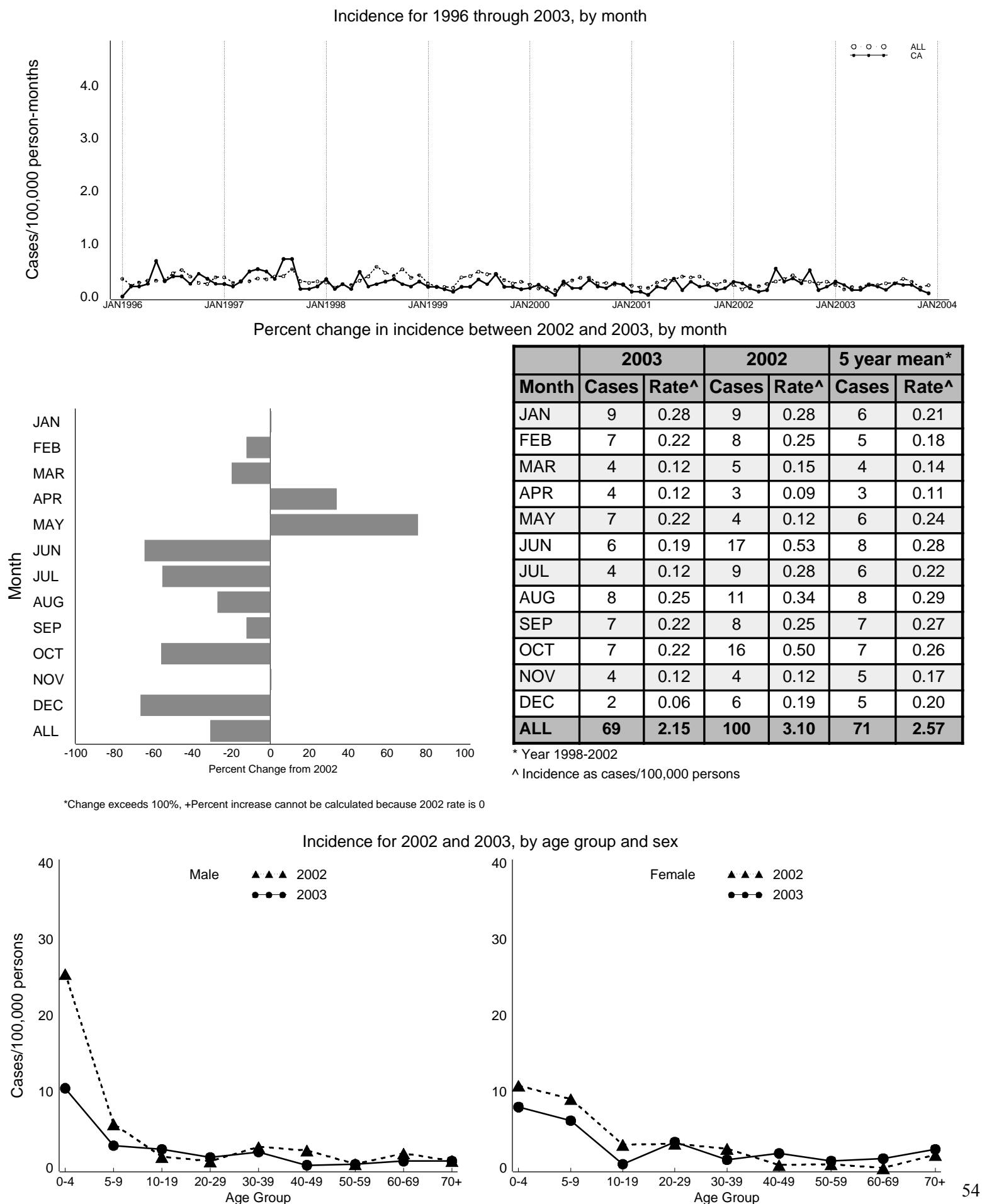


Figure 4b - *Salmonella* Typhimurium Annual Summary (Colorado)

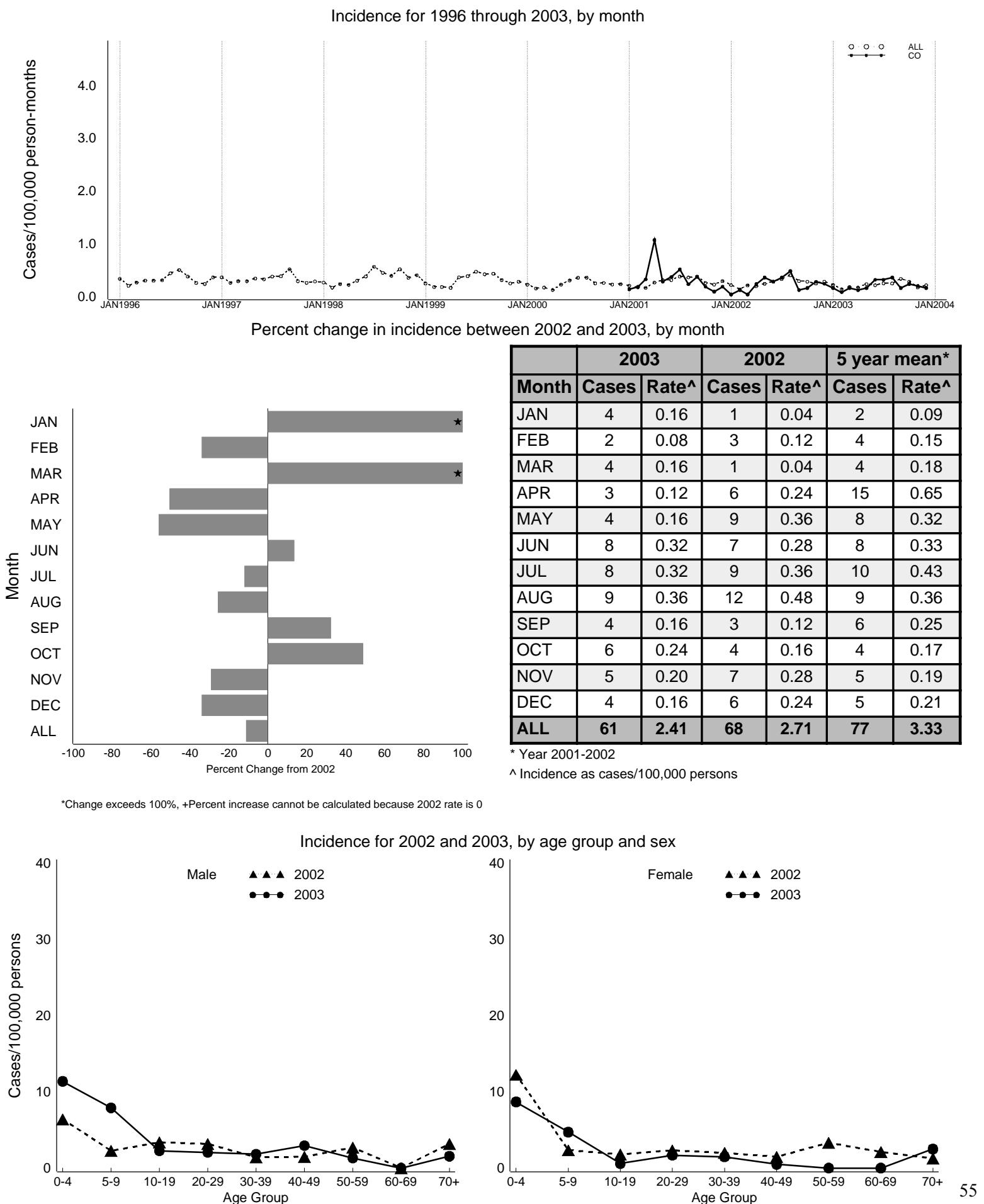


Figure 4c - *Salmonella* Typhimurium Annual Summary (Connecticut)

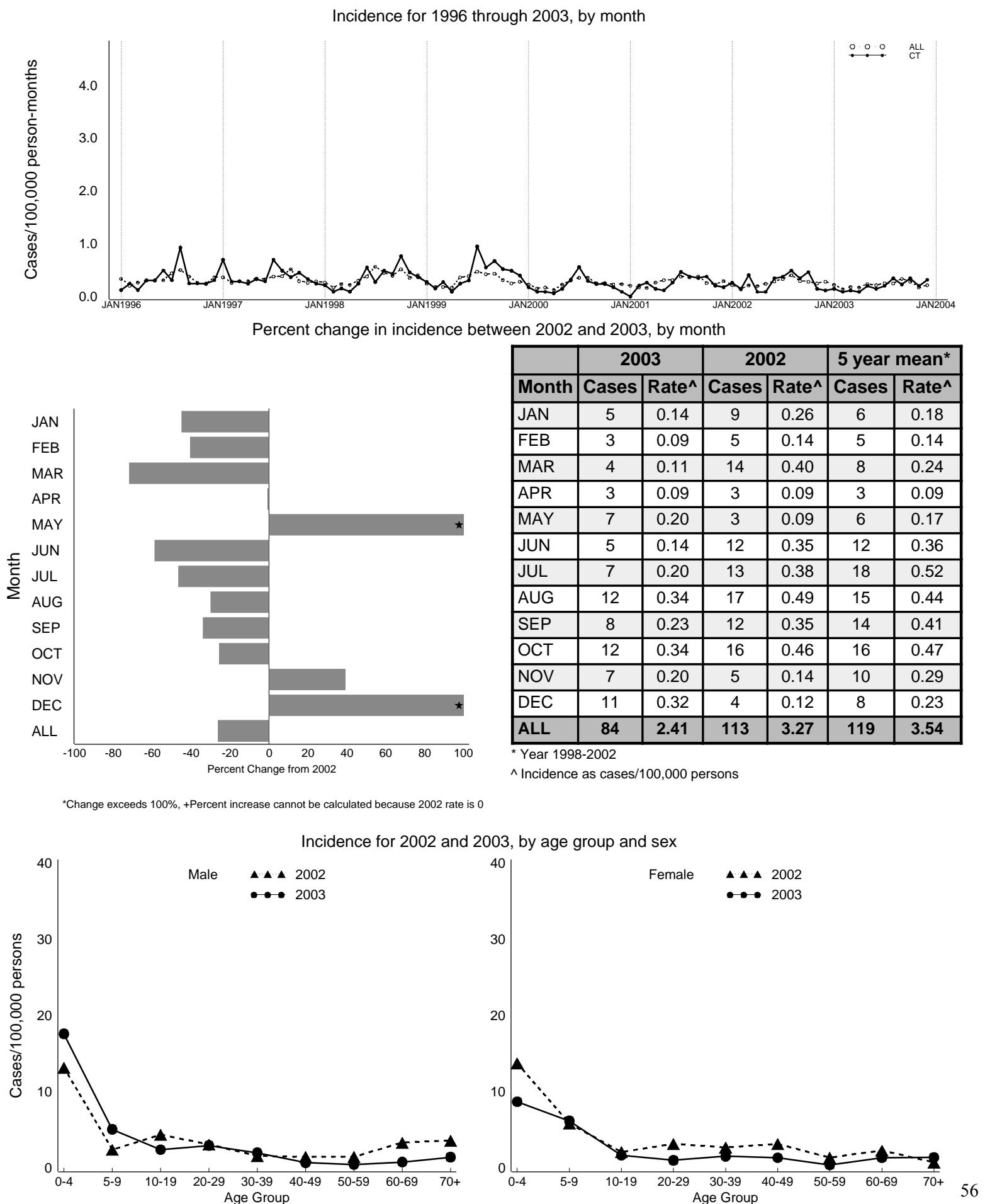


Figure 4d - *Salmonella* Typhimurium Annual Summary (Georgia)

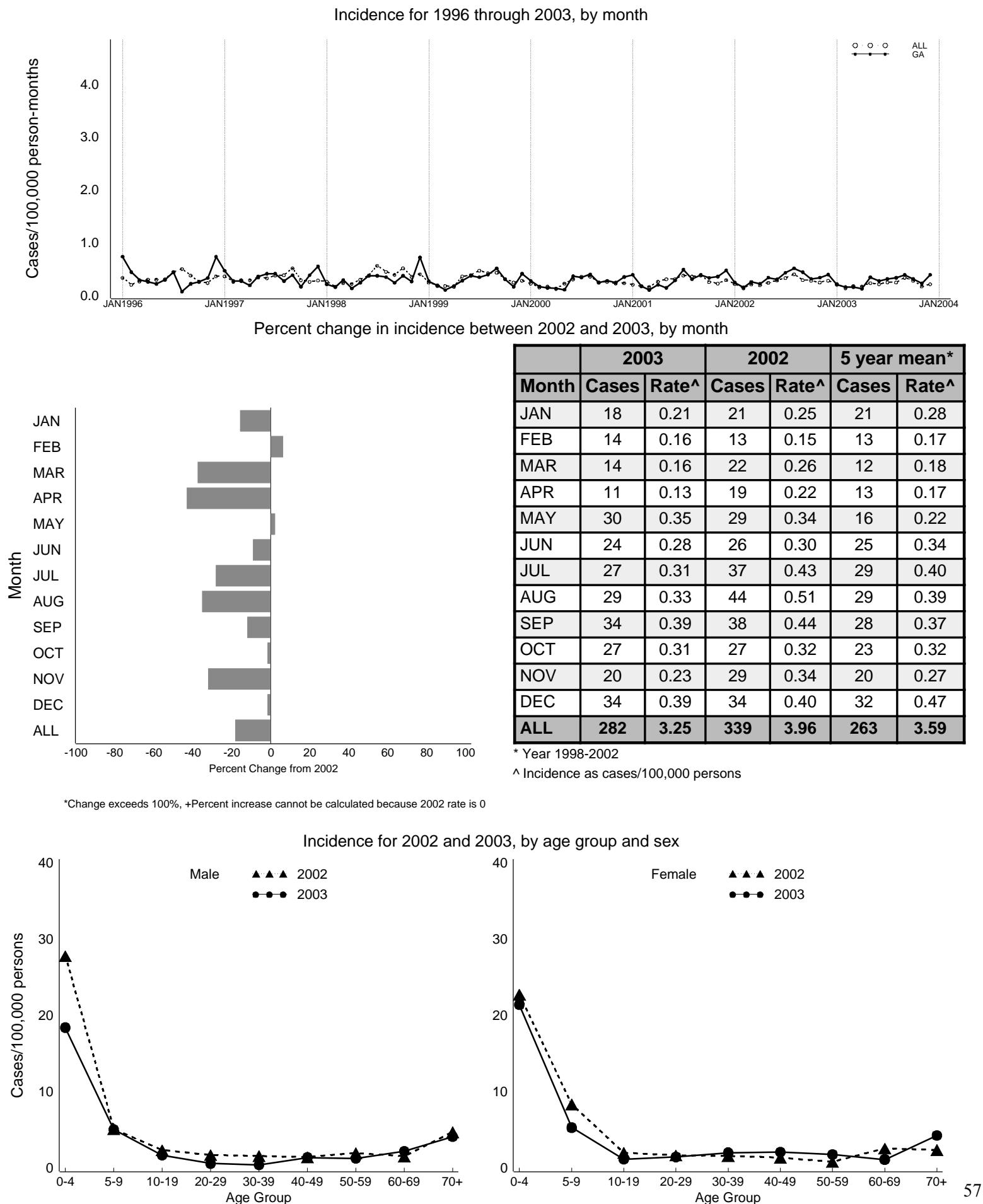


Figure 4e - *Salmonella* Typhimurium Annual Summary (Maryland)

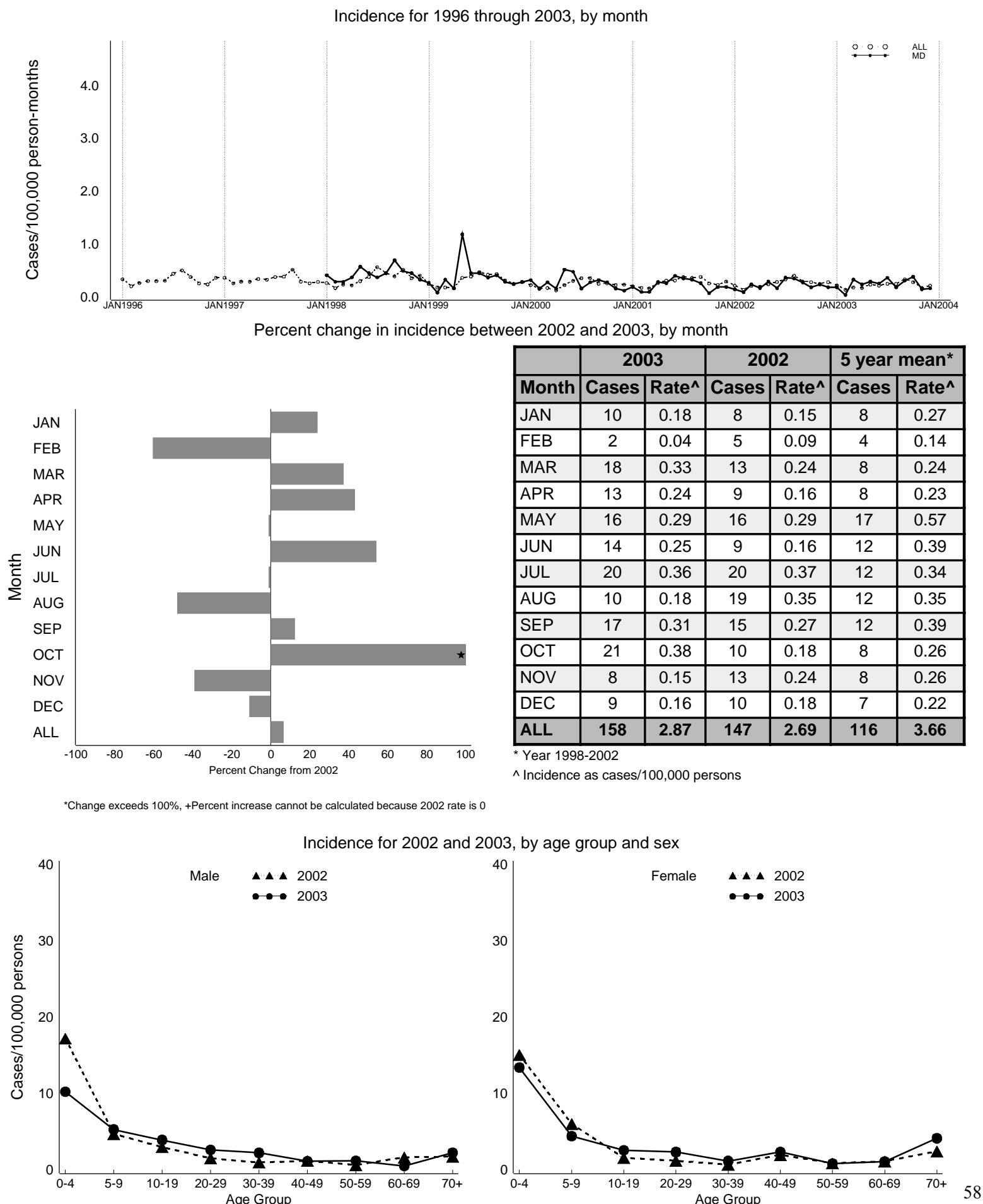


Figure 4f - *Salmonella* Typhimurium Annual Summary (Minnesota)

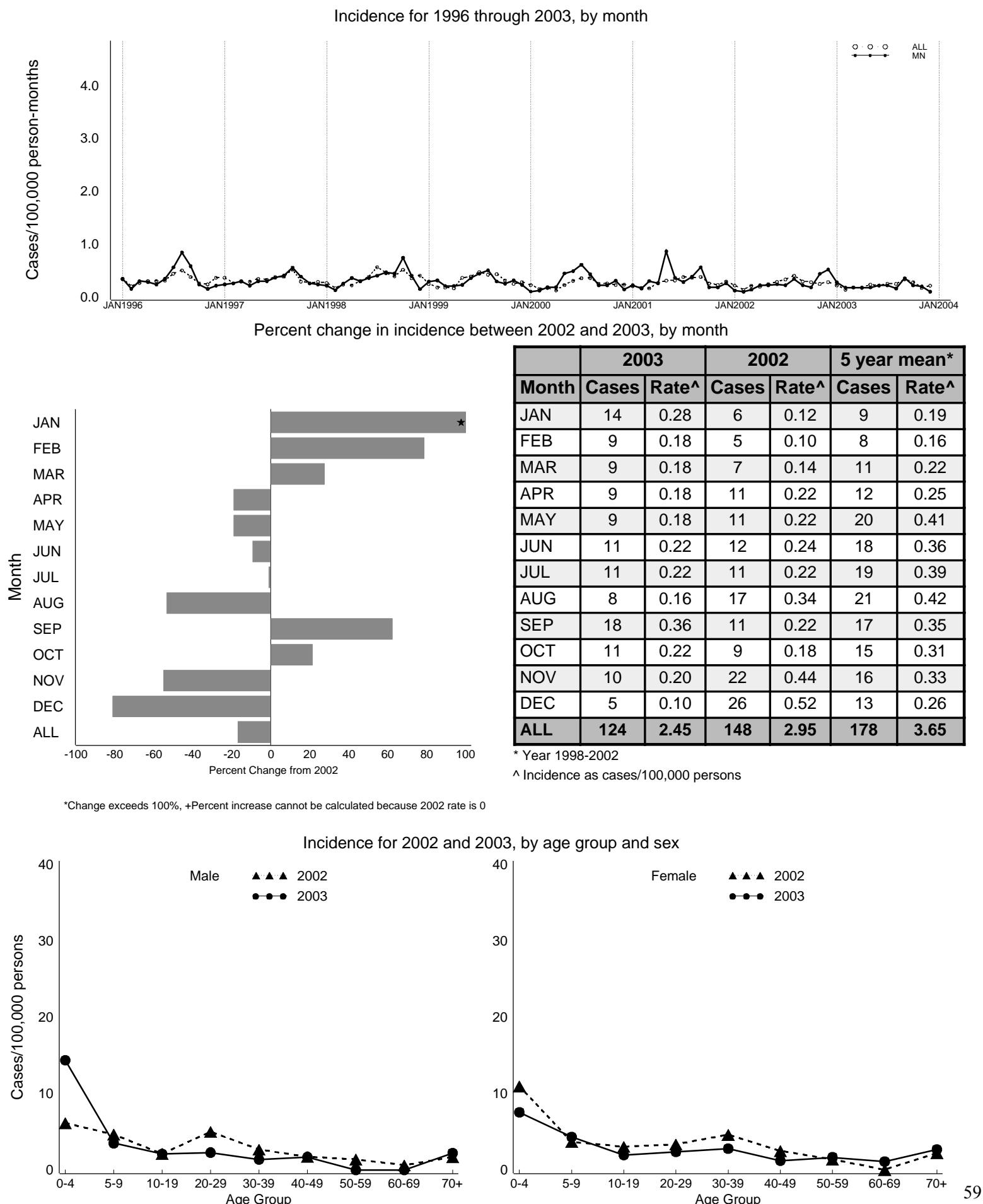


Figure 4g - *Salmonella* Typhimurium Annual Summary (New York)

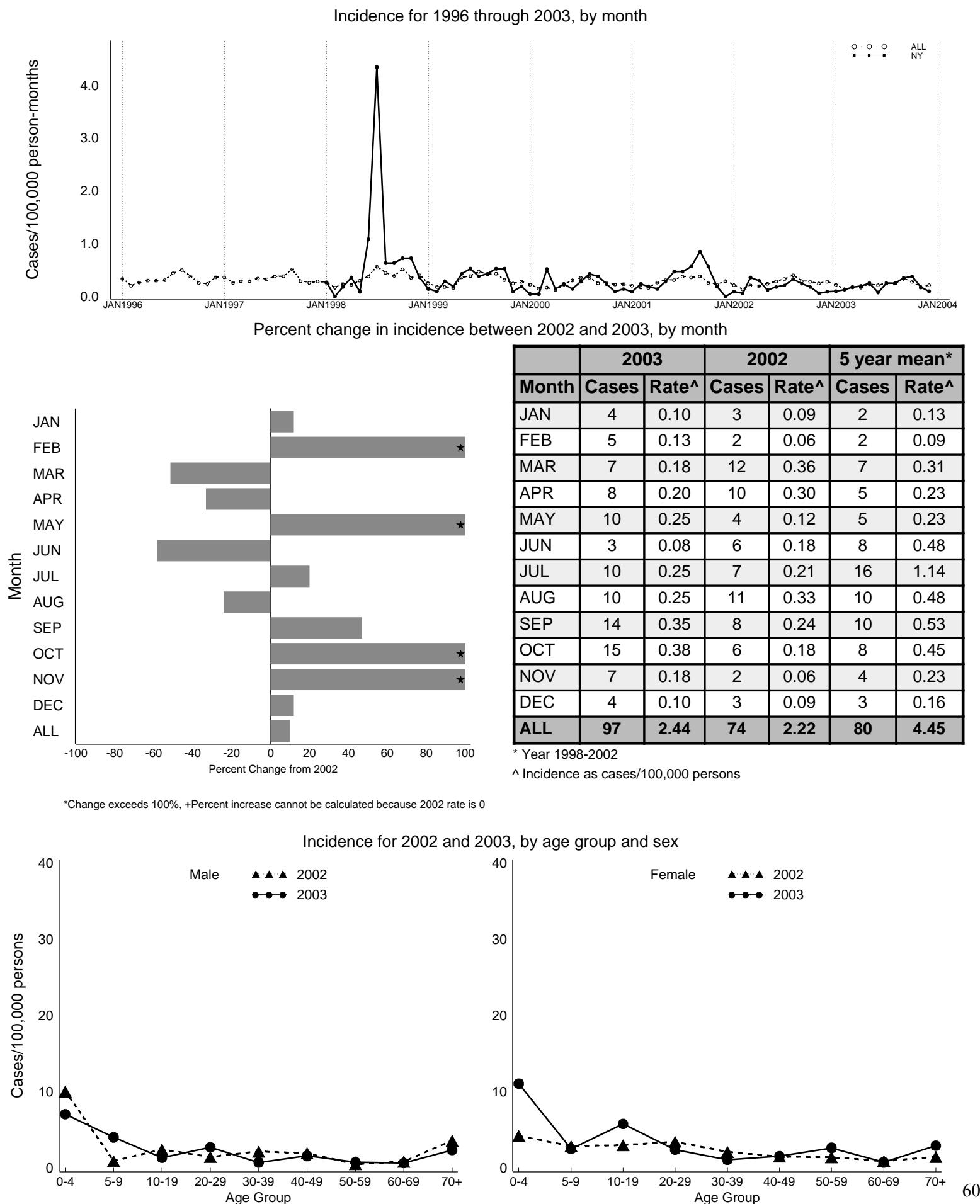


Figure 4h - *Salmonella* Typhimurium Annual Summary (Oregon)

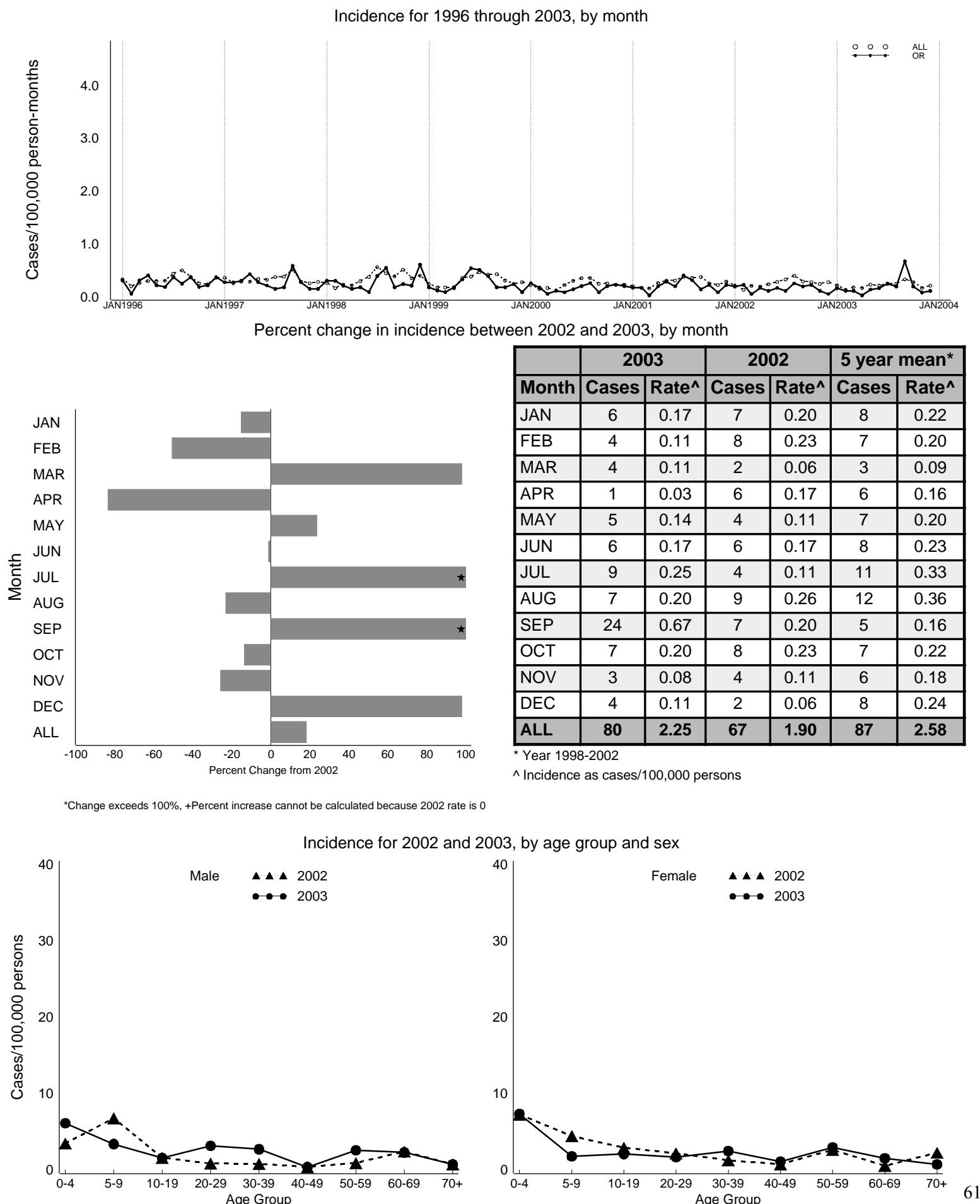


Figure 4i - *Salmonella* Typhimurium Annual Summary (Tennessee)

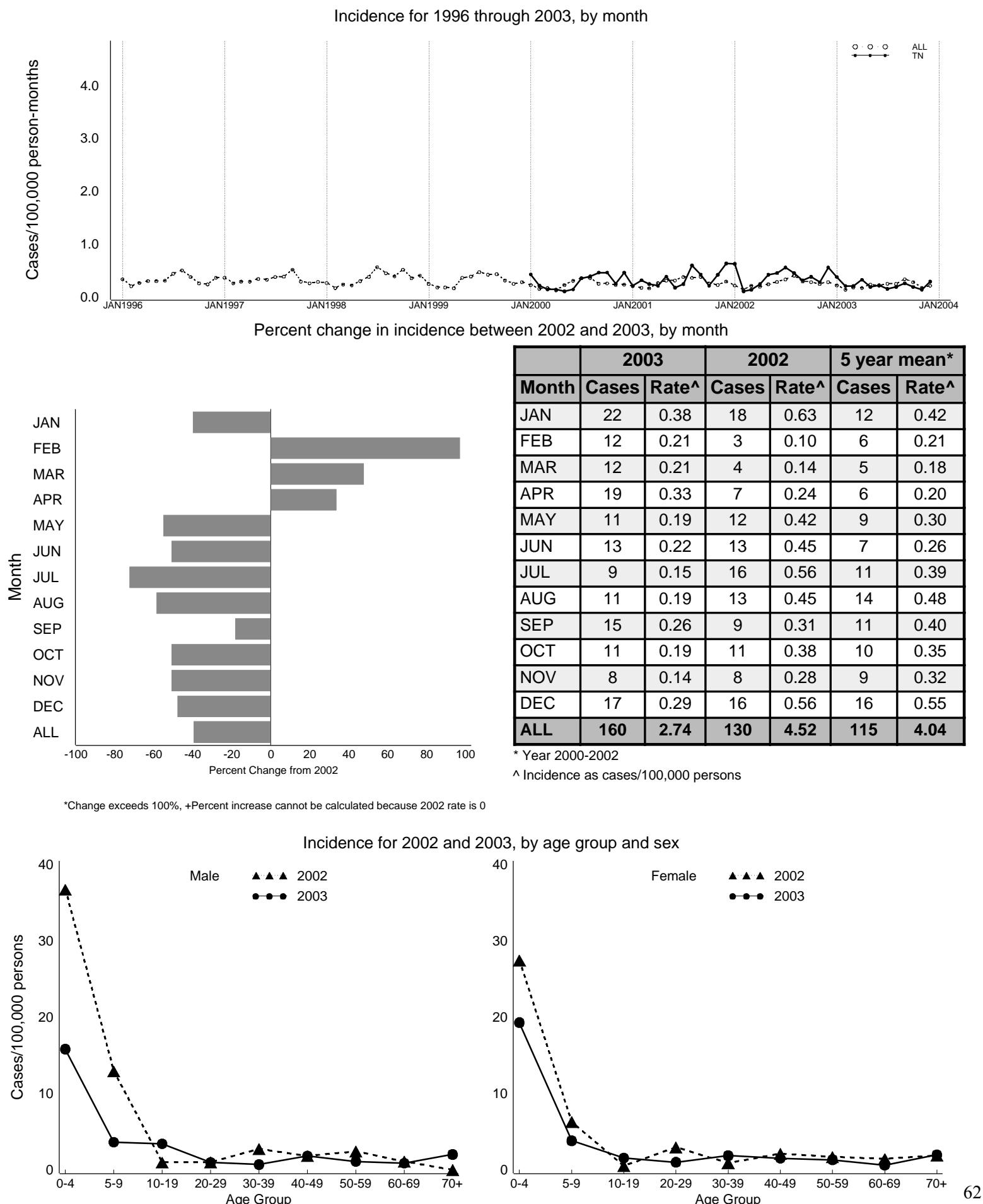


Figure 5 - *Salmonella* Enteritidis Annual Summary (All Sites)

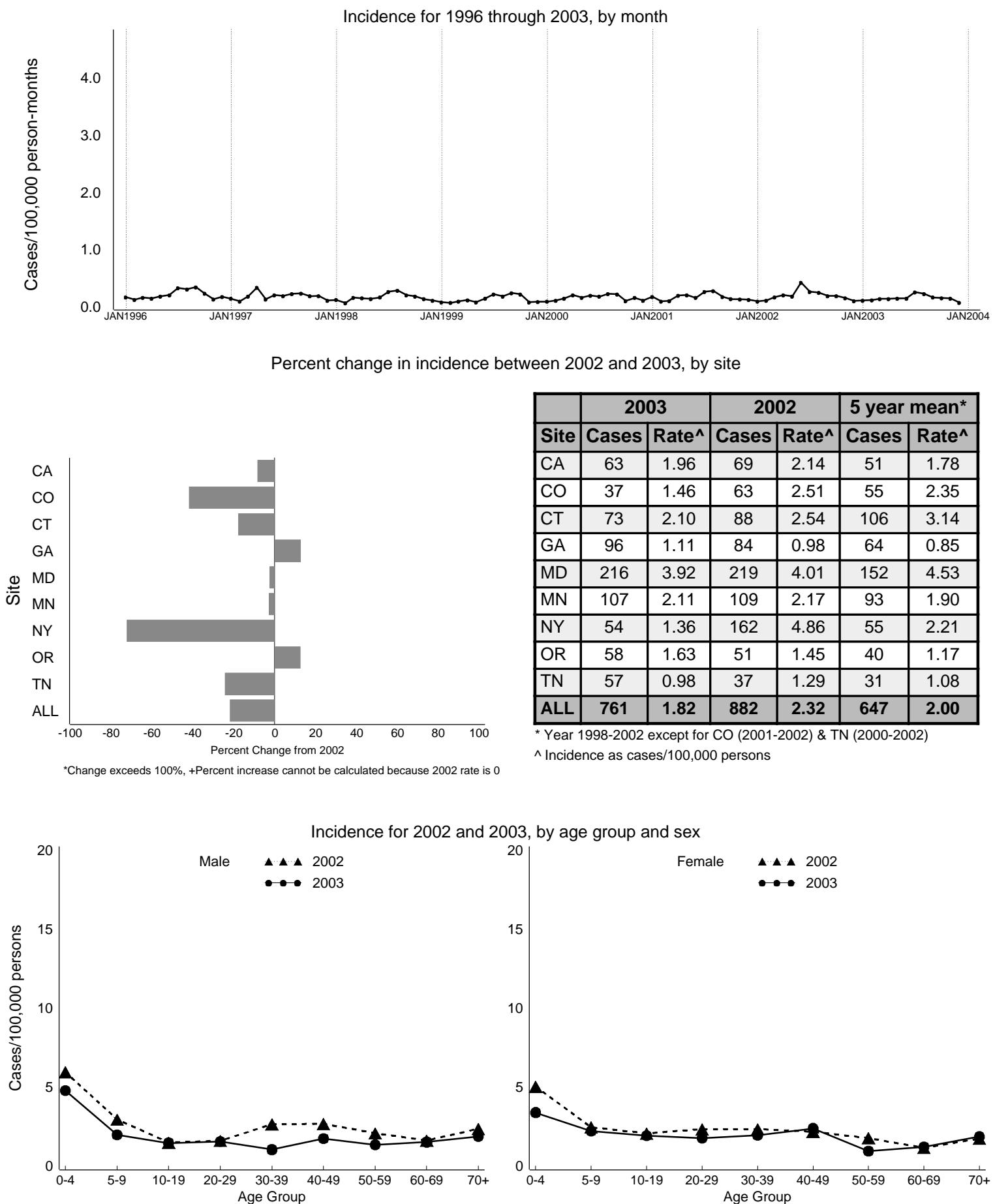
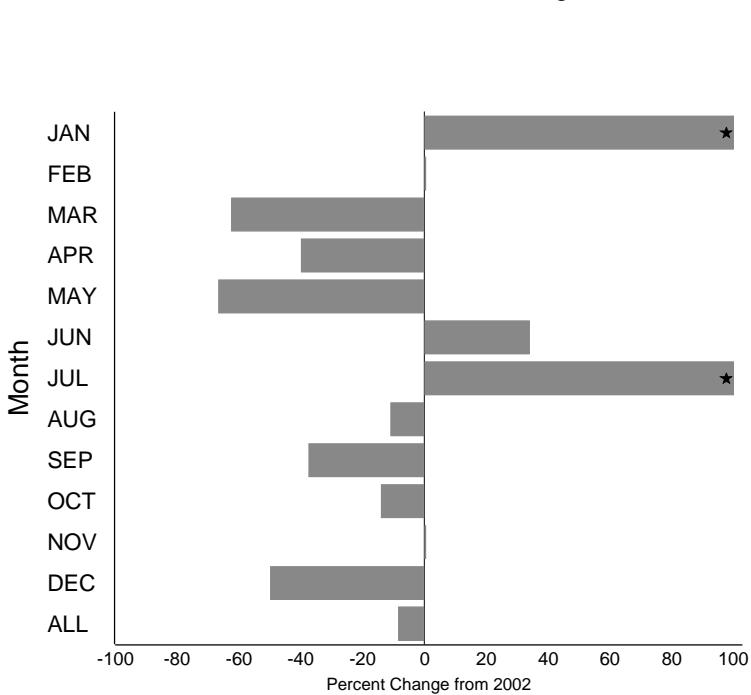
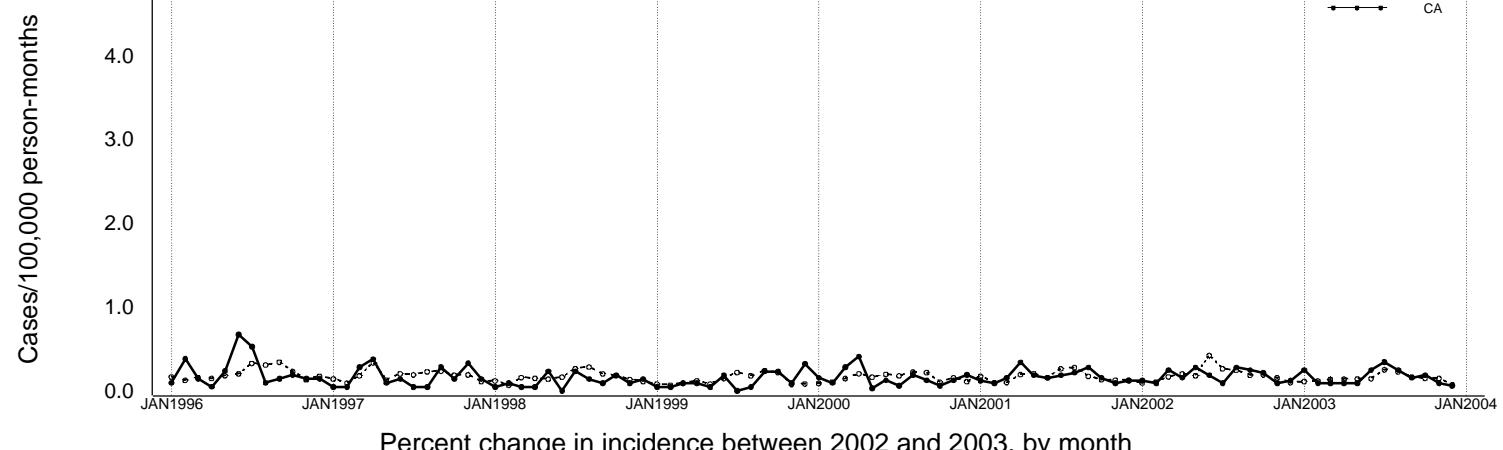


Figure 5a - *Salmonella* Enteritidis Annual Summary (California)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	8	0.25	4	0.12	3	0.10
FEB	3	0.09	3	0.09	2	0.08
MAR	3	0.09	8	0.25	5	0.16
APR	3	0.09	5	0.15	6	0.21
MAY	3	0.09	9	0.28	4	0.16
JUN	8	0.25	6	0.19	4	0.13
JUL	11	0.34	3	0.09	3	0.11
AUG	8	0.25	9	0.28	5	0.17
SEP	5	0.16	8	0.25	6	0.20
OCT	6	0.19	7	0.22	5	0.17
NOV	3	0.09	3	0.09	3	0.10
DEC	2	0.06	4	0.12	5	0.18
ALL	63	1.96	69	2.14	51	1.78

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

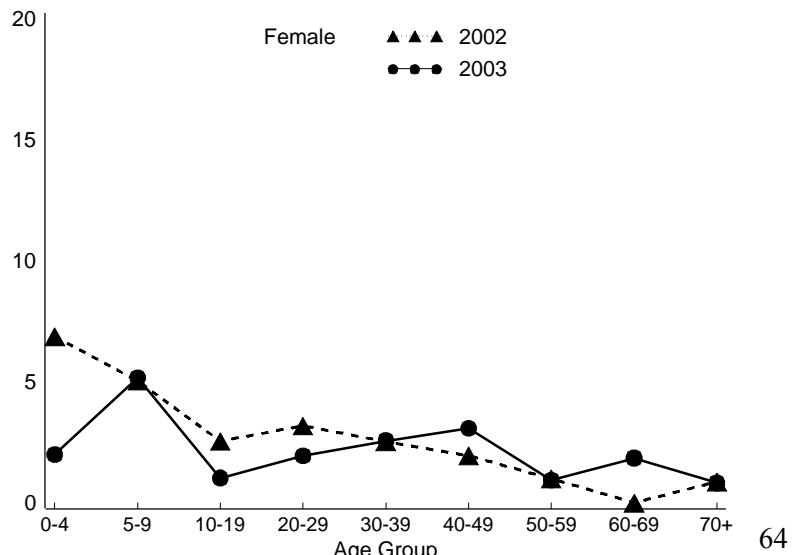
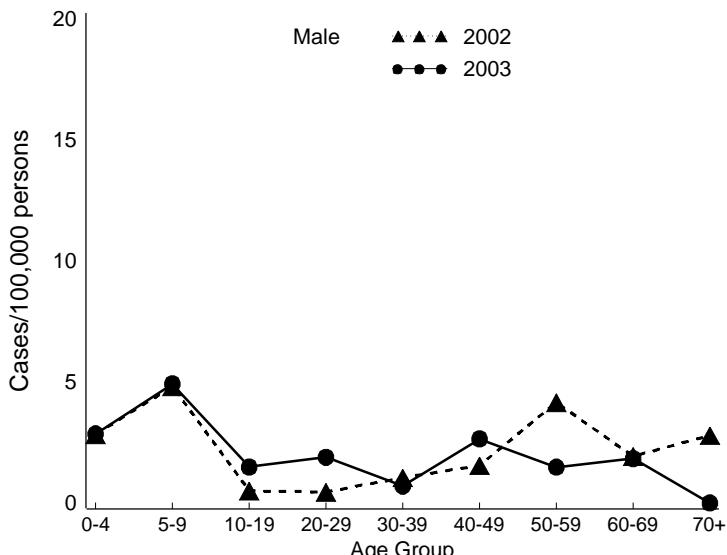
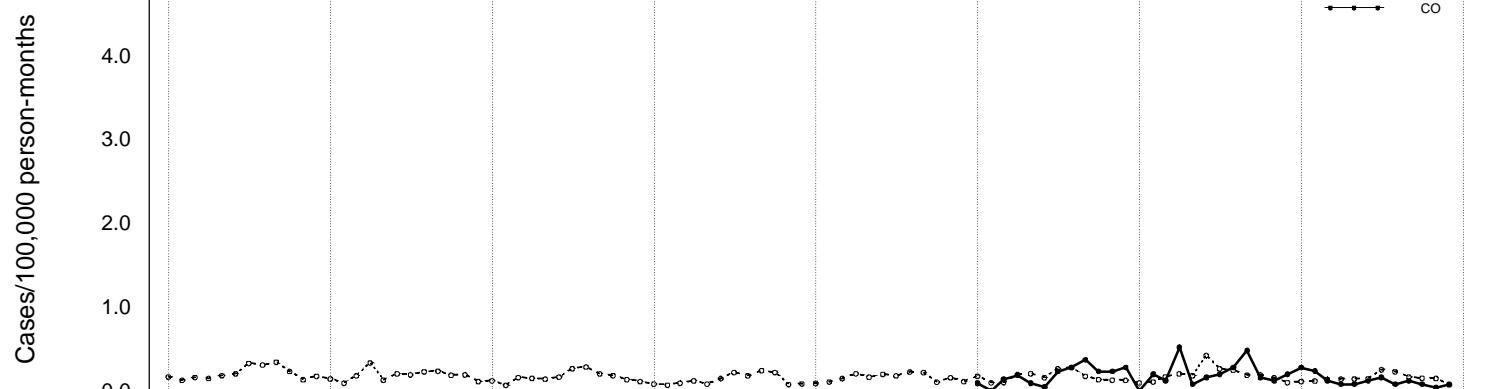
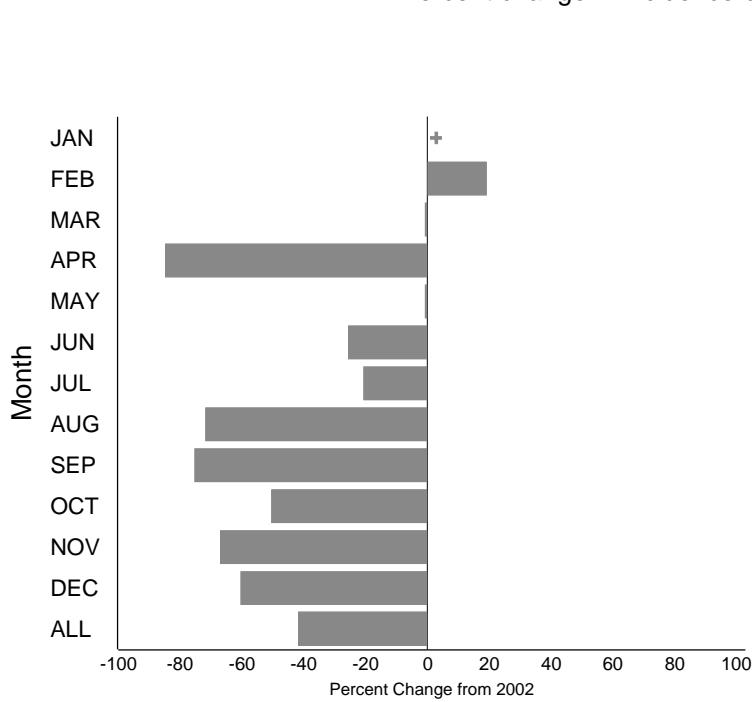


Figure 5b - *Salmonella Enteritidis* Annual Summary (Colorado)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	7	0.28	0	0.00	1	0.05
FEB	6	0.24	5	0.20	3	0.10
MAR	3	0.12	3	0.12	3	0.13
APR	2	0.08	13	0.52	9	0.35
MAY	2	0.08	2	0.08	2	0.09
JUN	3	0.12	4	0.16	3	0.10
JUL	4	0.16	5	0.20	5	0.22
AUG	2	0.08	7	0.28	7	0.28
SEP	3	0.12	12	0.48	10	0.42
OCT	2	0.08	4	0.16	5	0.20
NOV	1	0.04	3	0.12	4	0.18
DEC	2	0.08	5	0.20	6	0.24
ALL	37	1.46	63	2.51	55	2.35

* Year 2001-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

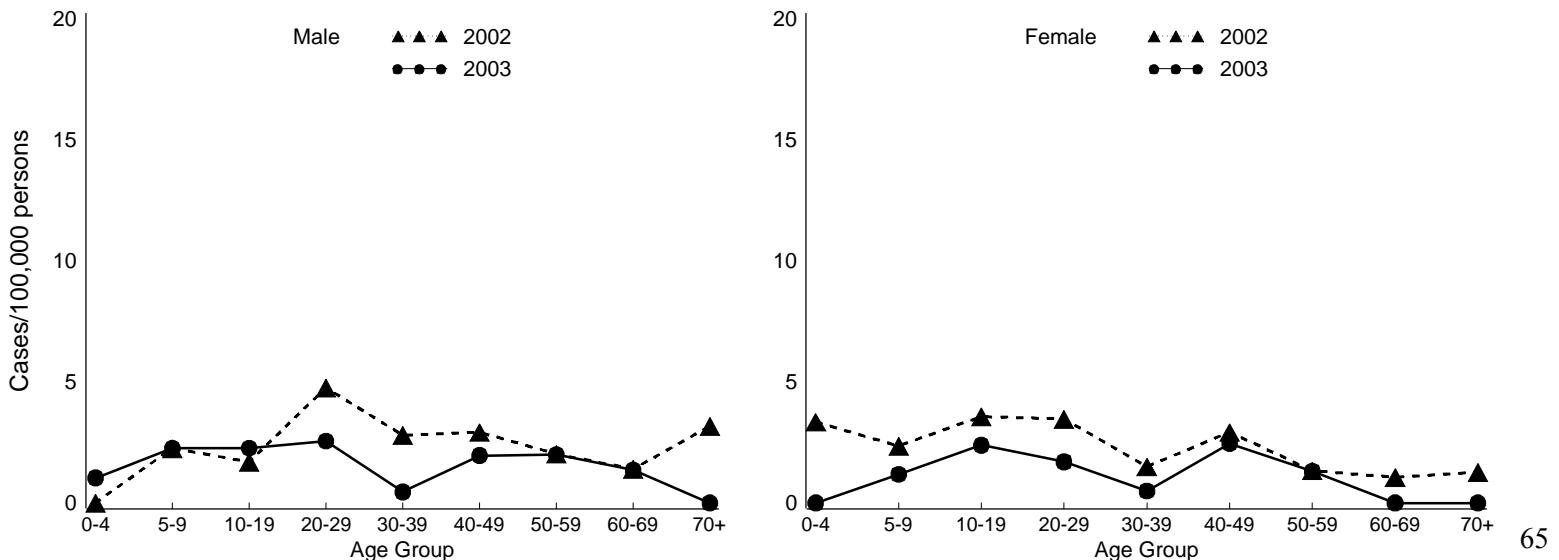


Figure 5c - *Salmonella Enteritidis* Annual Summary (Connecticut)

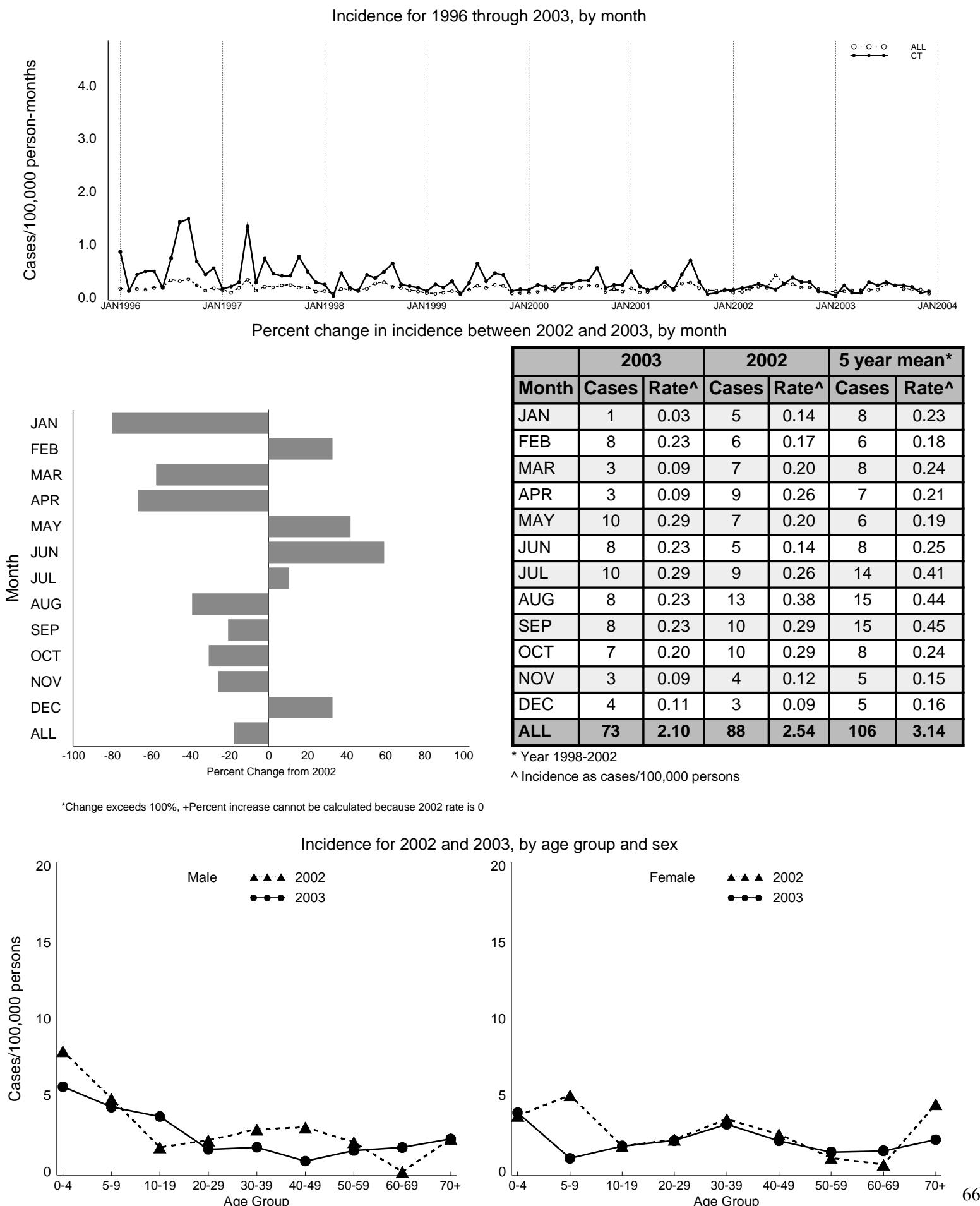


Figure 5d - *Salmonella* Enteritidis Annual Summary (Georgia)

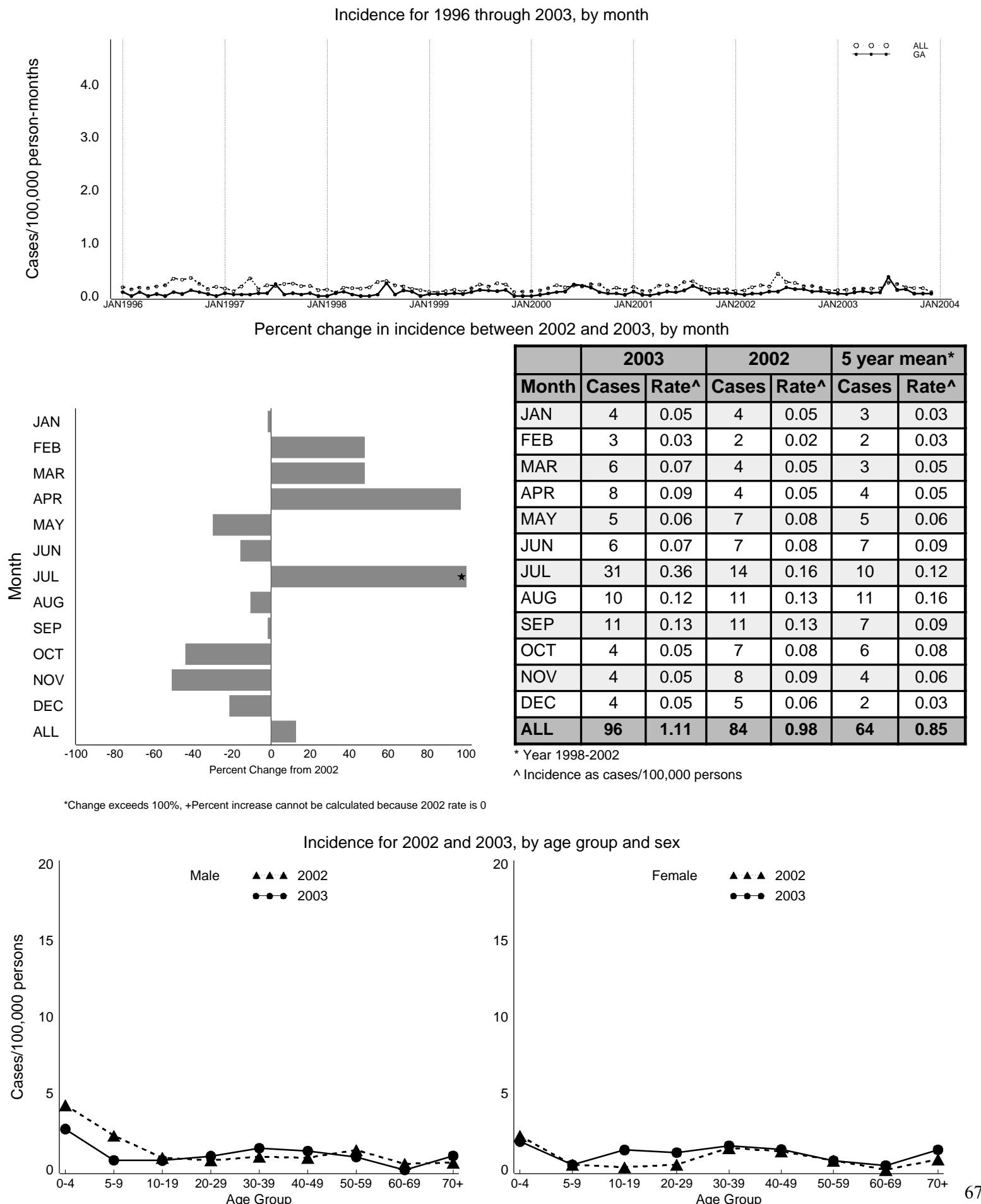
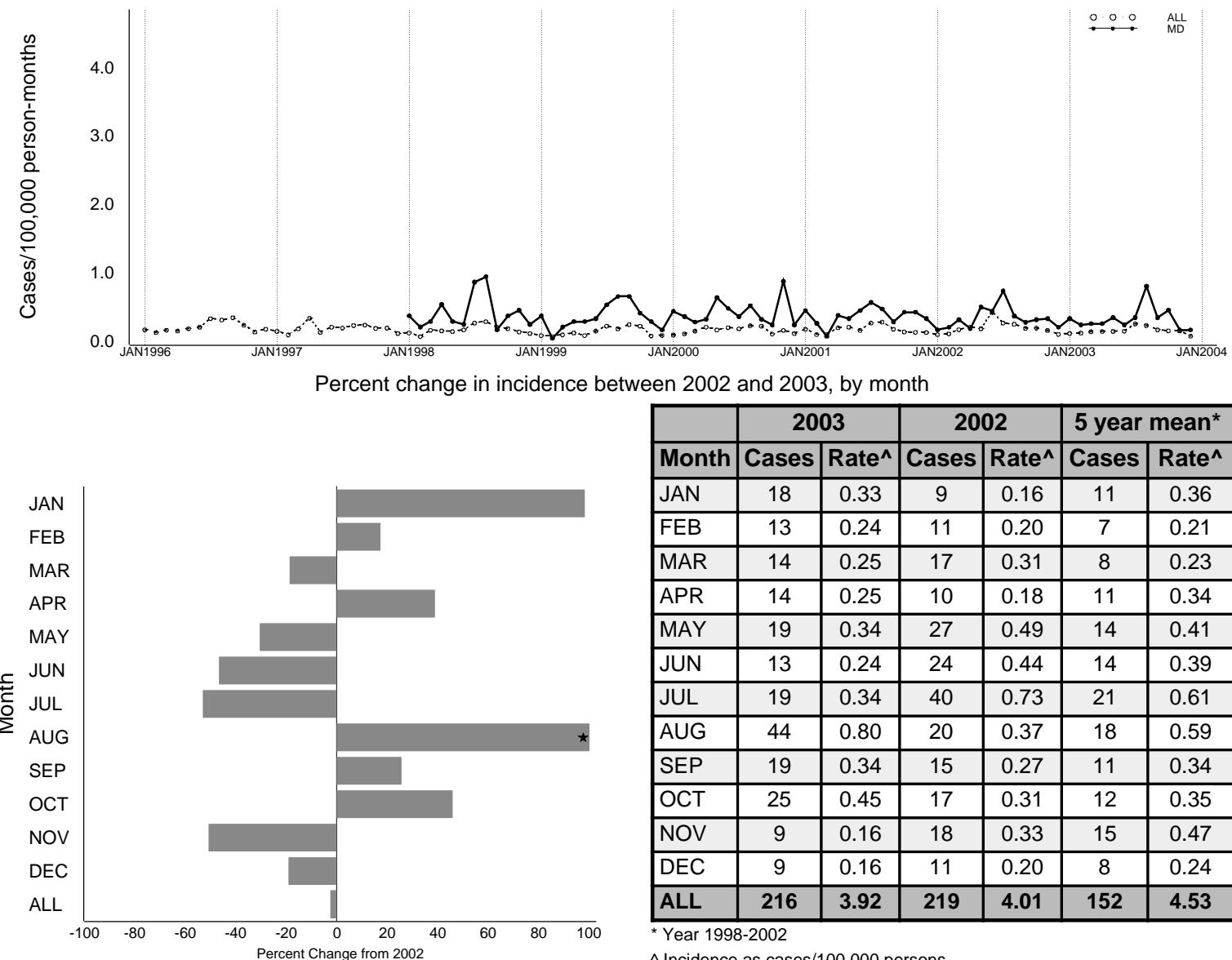


Figure 5e - *Salmonella Enteritidis* Annual Summary (Maryland)

Incidence for 1996 through 2003, by month



*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

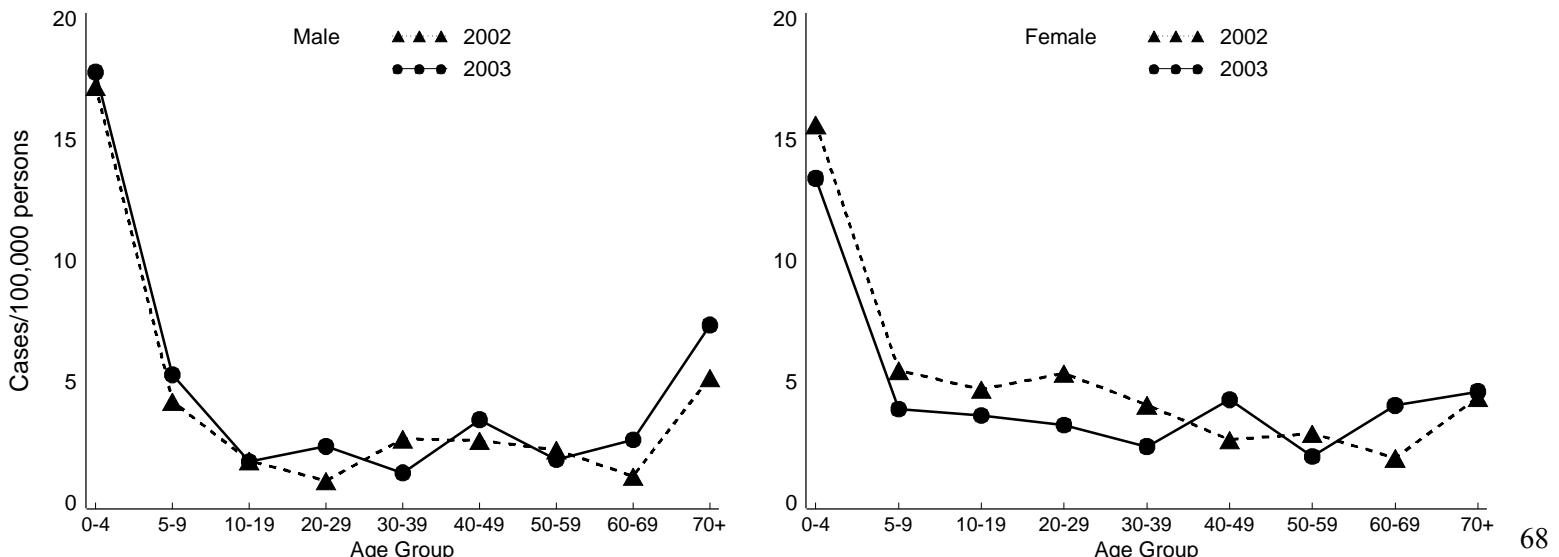
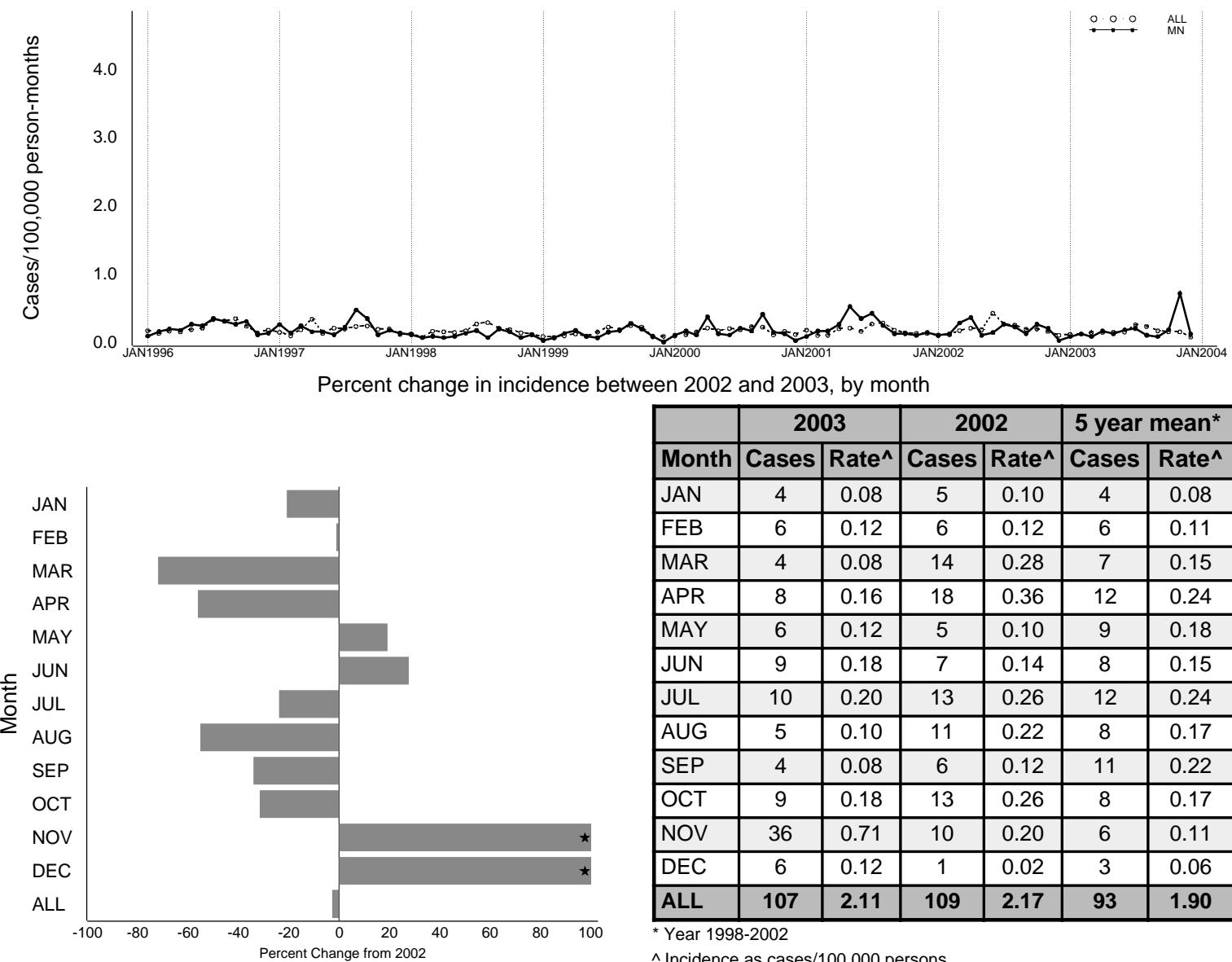


Figure 5f - *Salmonella* Enteritidis Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

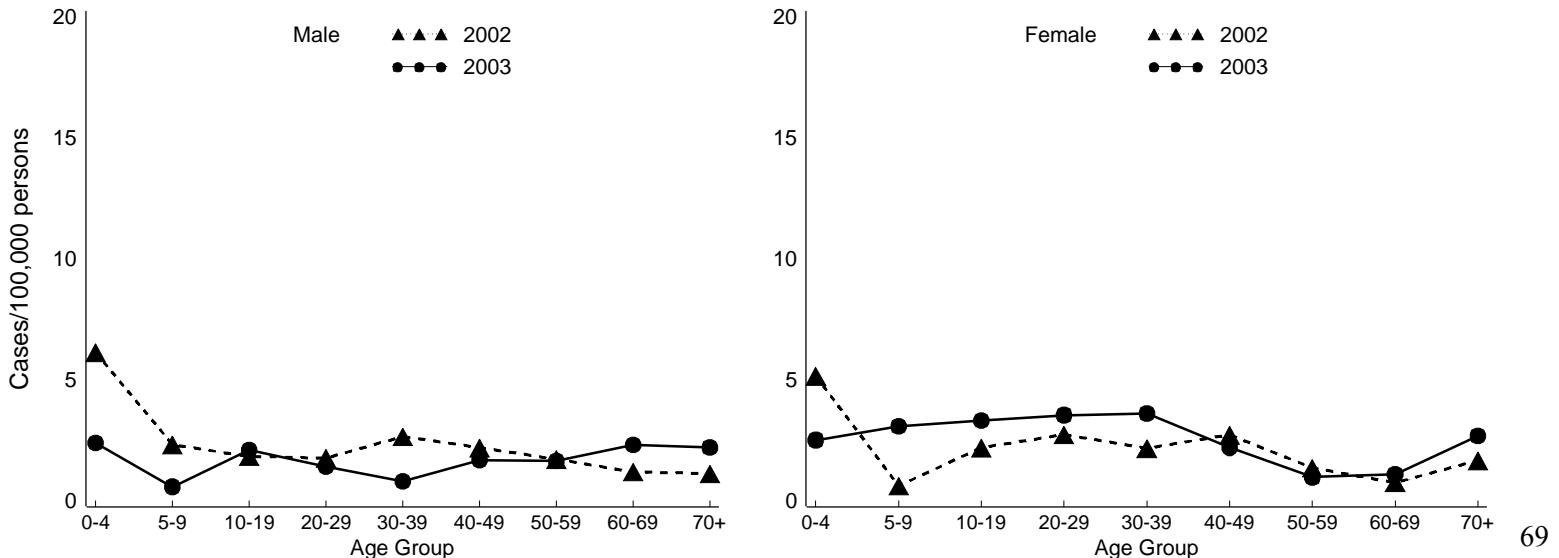


Figure 5g - *Salmonella* Enteritidis Annual Summary (New York)

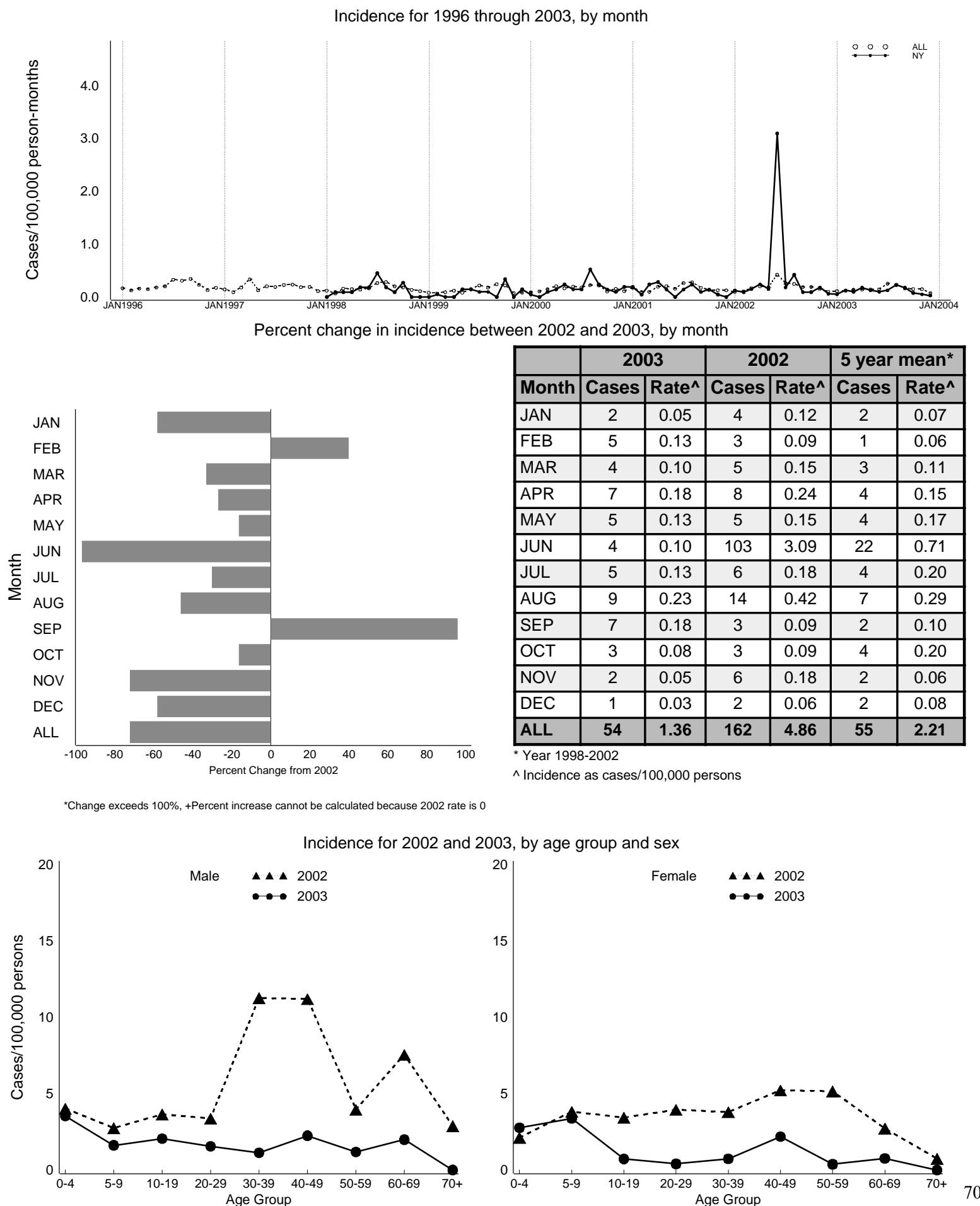
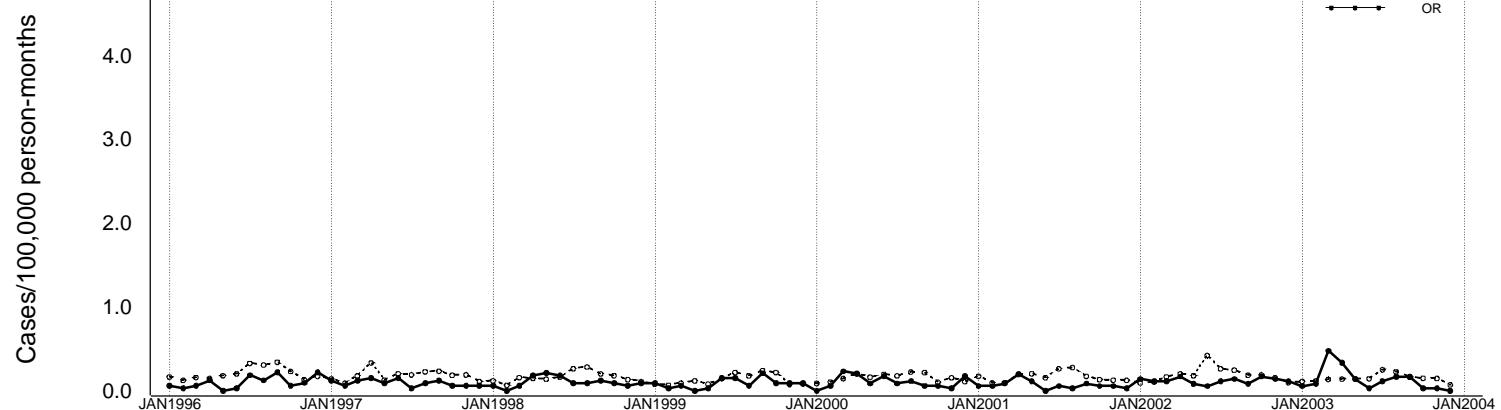
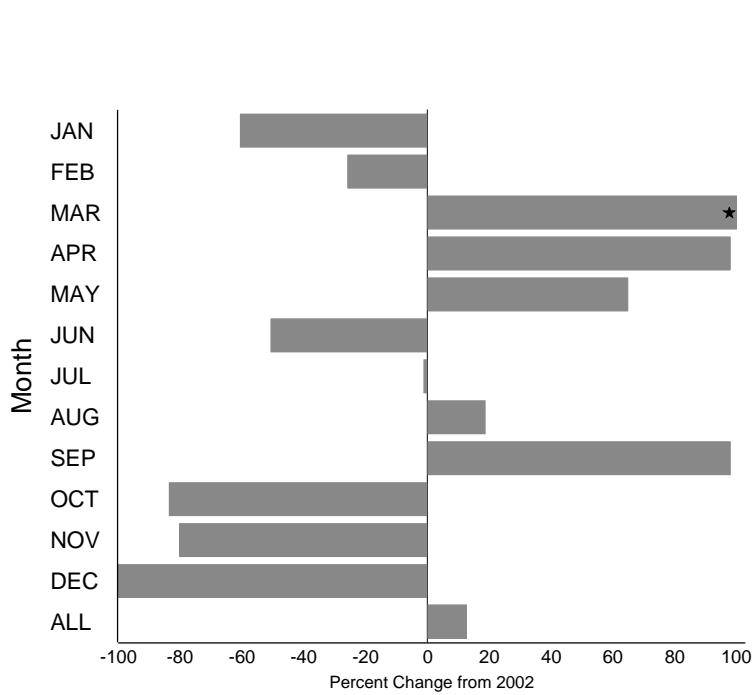


Figure 5h - *Salmonella* Enteritidis Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	2	0.06	5	0.14	2	0.07
FEB	3	0.08	4	0.11	2	0.05
MAR	17	0.48	4	0.11	4	0.11
APR	12	0.34	6	0.17	5	0.15
MAY	5	0.14	3	0.09	4	0.11
JUN	1	0.03	2	0.06	4	0.11
JUL	4	0.11	4	0.11	3	0.10
AUG	6	0.17	5	0.14	3	0.09
SEP	6	0.17	3	0.09	4	0.11
OCT	1	0.03	6	0.17	3	0.09
NOV	1	0.03	5	0.14	3	0.08
DEC	0	0.00	4	0.11	3	0.10
ALL	58	1.63	51	1.45	40	1.17

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

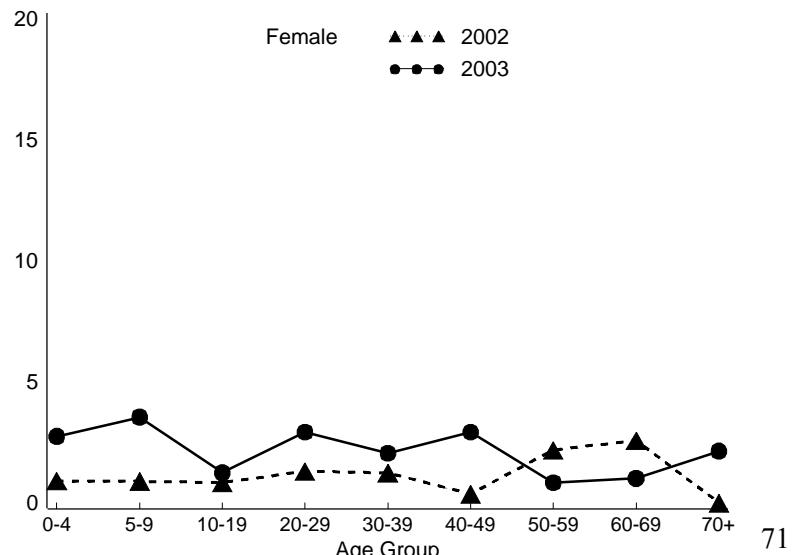
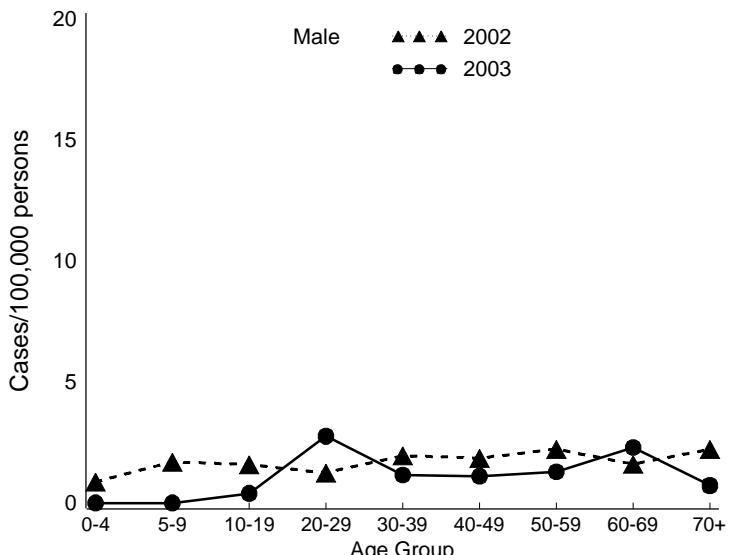
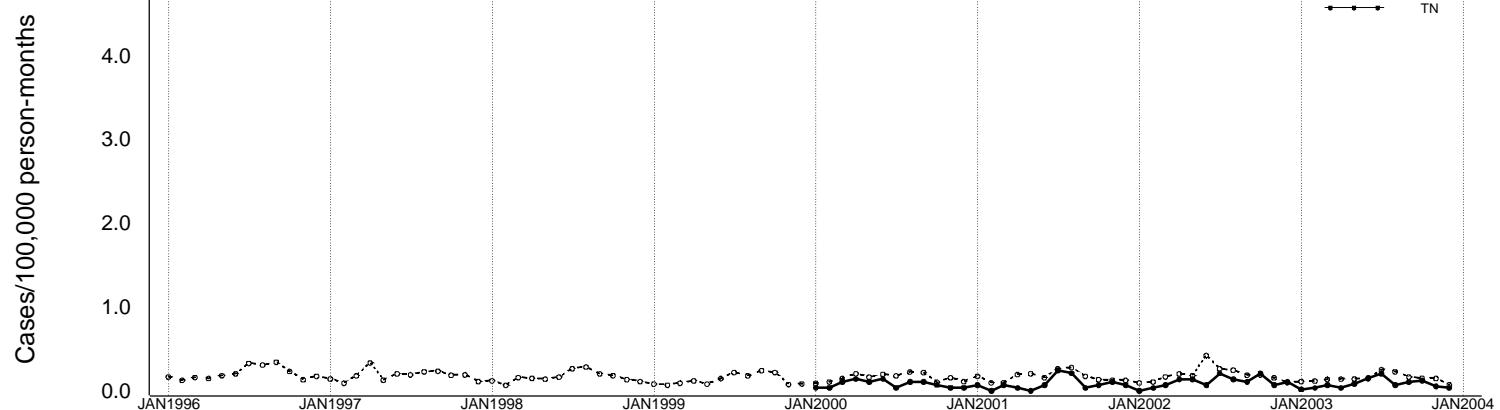
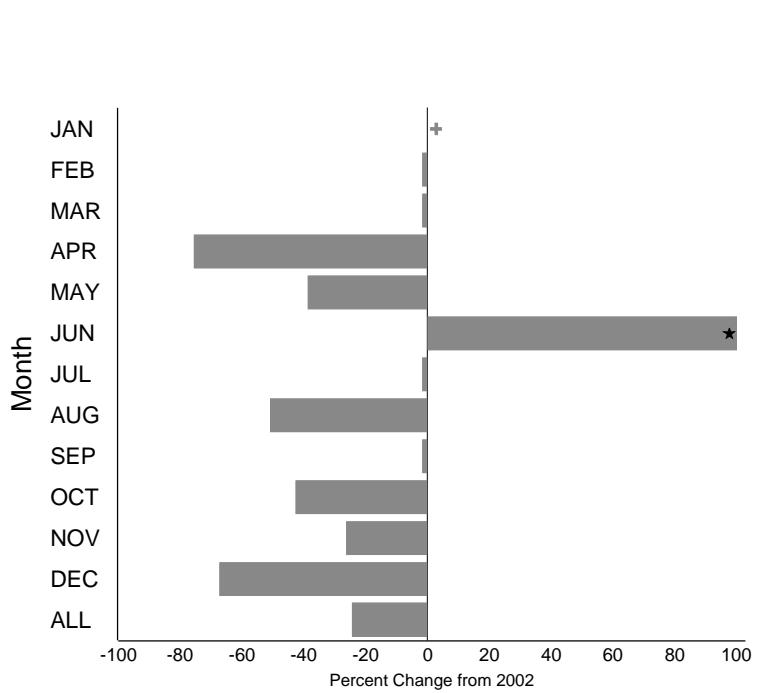


Figure 5i - *Salmonella* Enteritidis Annual Summary (Tennessee)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [^]	Cases	Rate [^]	Cases	Rate [^]
JAN	1	0.02	0	0.00	1	0.04
FEB	2	0.03	1	0.03	1	0.02
MAR	4	0.07	2	0.07	2	0.08
APR	2	0.03	4	0.14	3	0.11
MAY	5	0.09	4	0.14	2	0.08
JUN	9	0.15	2	0.07	3	0.09
JUL	12	0.21	6	0.21	5	0.16
AUG	4	0.07	4	0.14	4	0.15
SEP	6	0.10	3	0.10	2	0.08
OCT	7	0.12	6	0.21	3	0.12
NOV	3	0.05	2	0.07	2	0.07
DEC	2	0.03	3	0.10	2	0.07
ALL	57	0.98	37	1.29	31	1.08

* Year 2000-2002

[^] Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

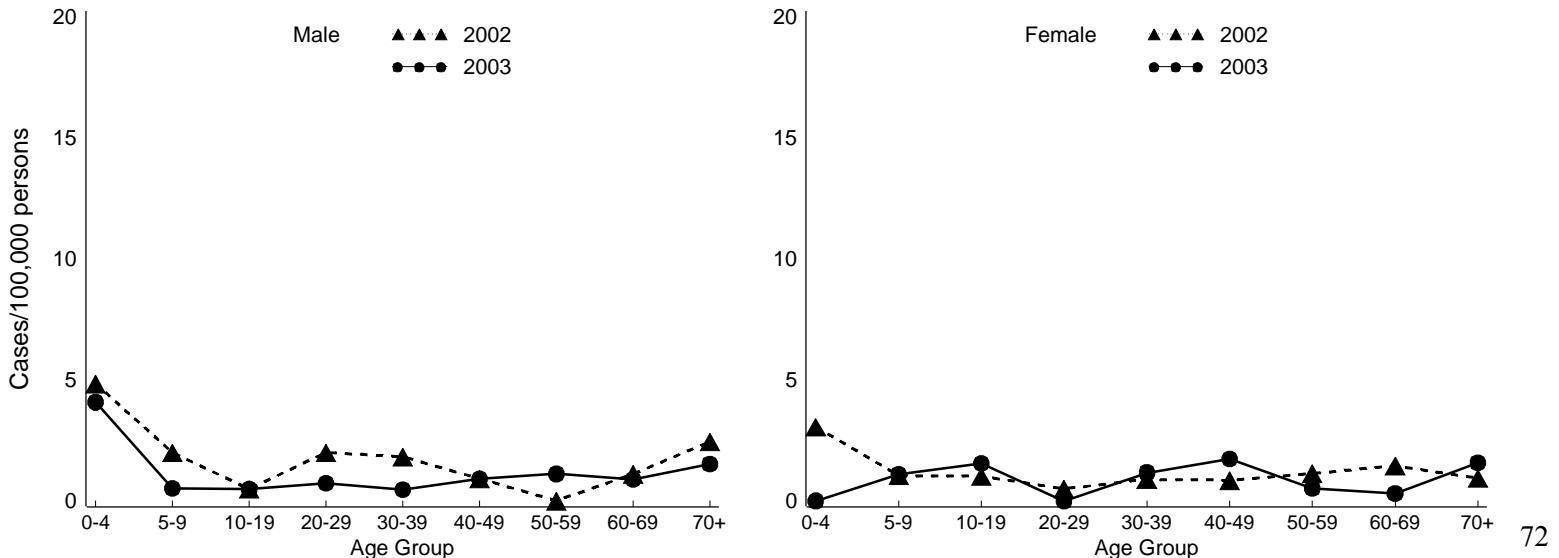


Figure 6 - *Salmonella* Newport Annual Summary (All Sites)

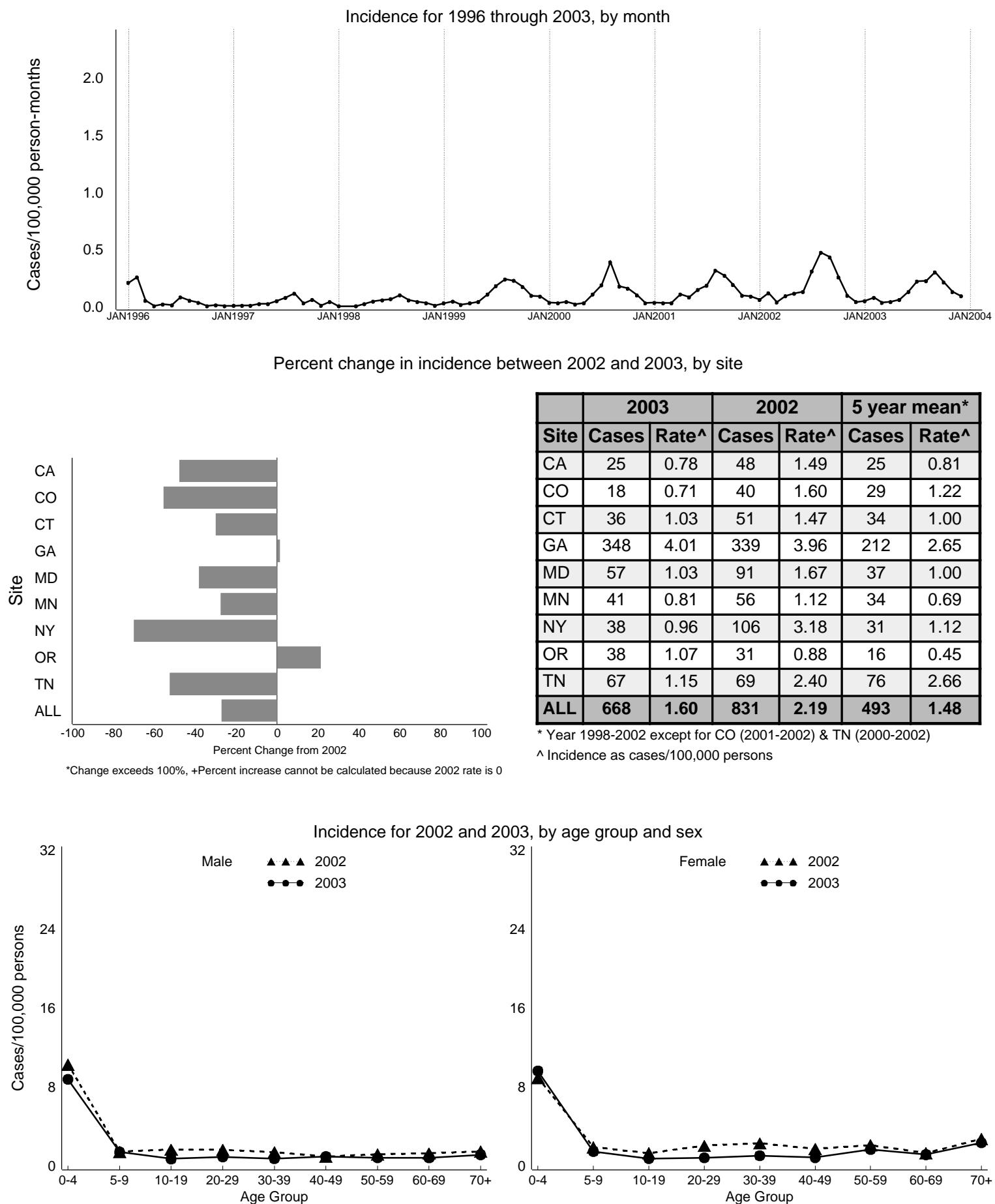


Figure 6a - *Salmonella* Newport Annual Summary (California)

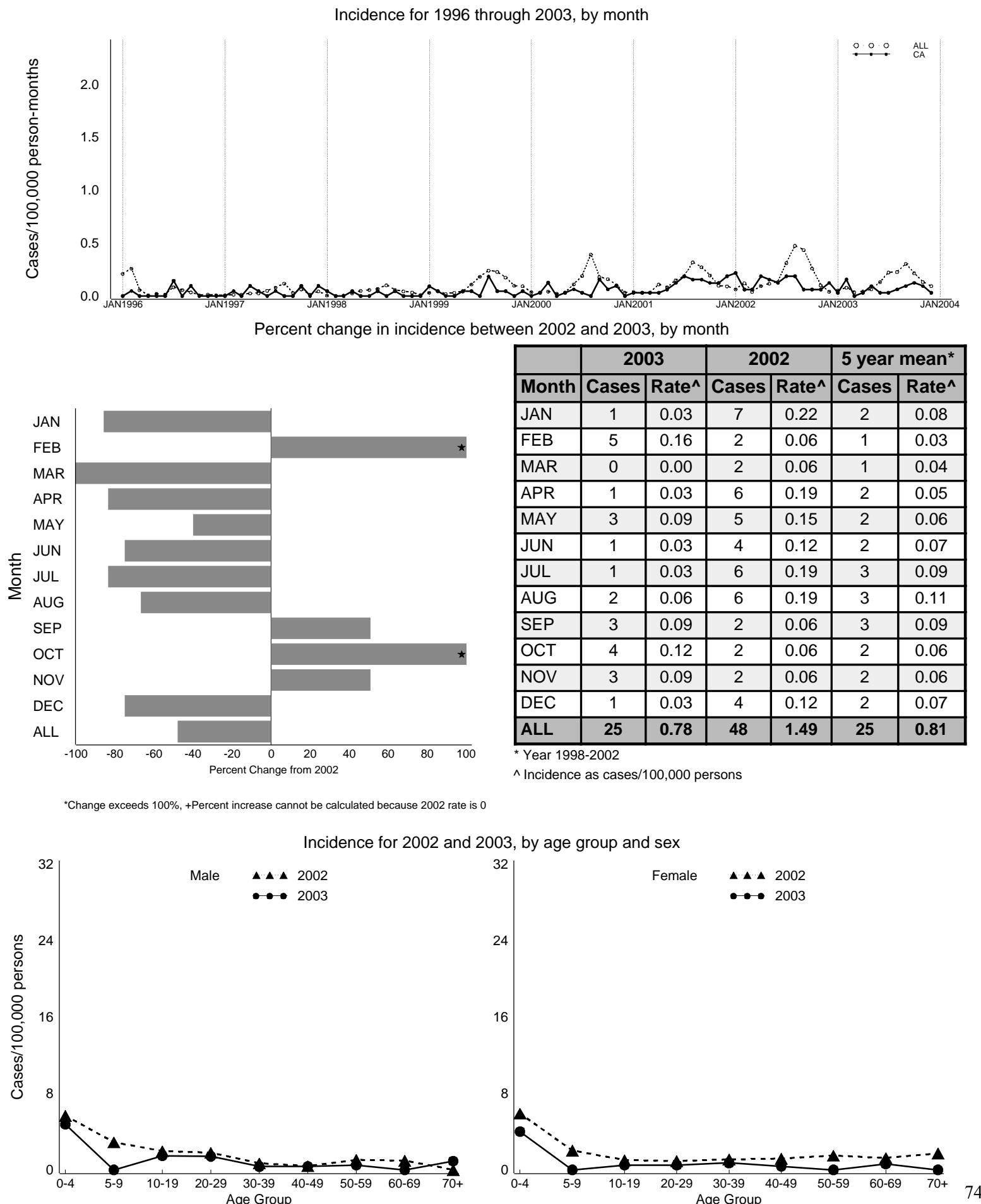


Figure 6b - *Salmonella* Newport Annual Summary (Colorado)

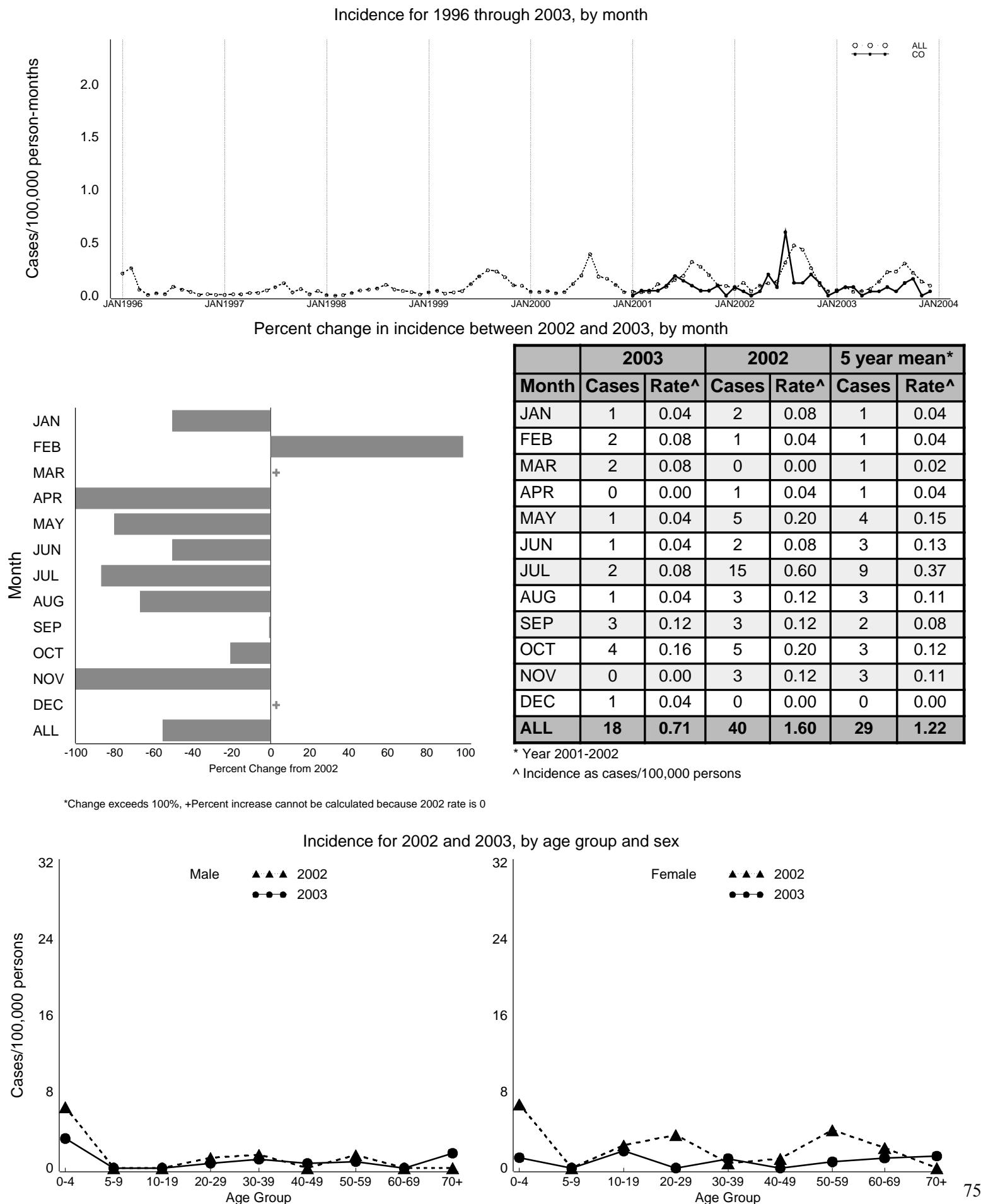
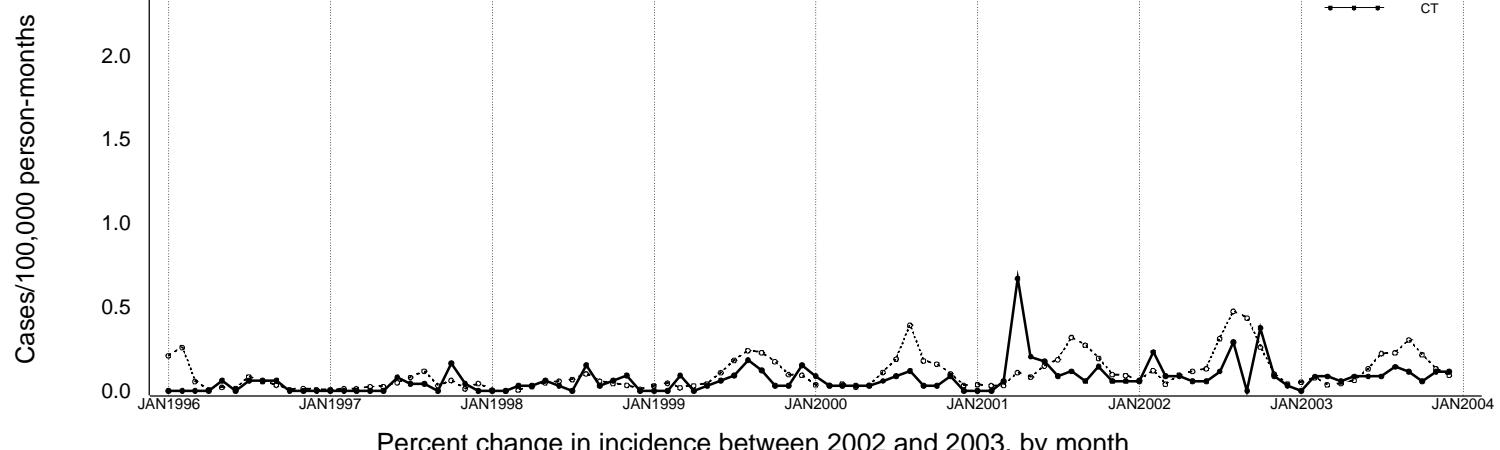
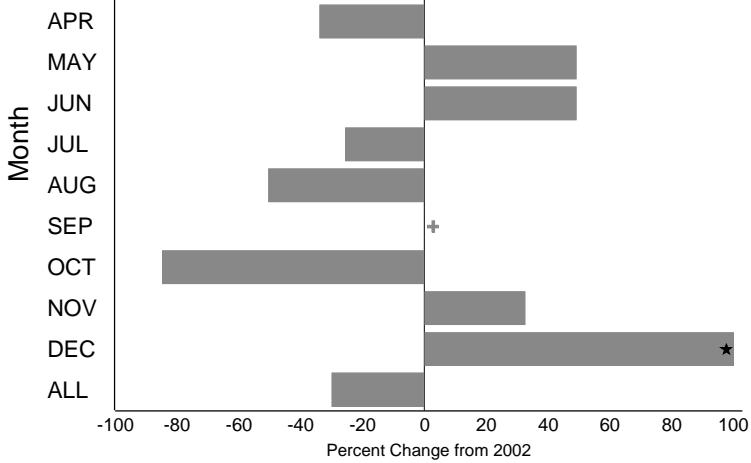


Figure 6c - *Salmonella* Newport Annual Summary (Connecticut)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	0	0.00	2	0.06	1	0.03
FEB	3	0.09	8	0.23	2	0.05
MAR	3	0.09	3	0.09	2	0.06
APR	2	0.06	3	0.09	6	0.16
MAY	3	0.09	2	0.06	3	0.08
JUN	3	0.09	2	0.06	3	0.08
JUL	3	0.09	4	0.12	3	0.08
AUG	5	0.14	10	0.29	6	0.17
SEP	4	0.11	0	0.00	2	0.05
OCT	2	0.06	13	0.38	4	0.13
NOV	4	0.11	3	0.09	2	0.07
DEC	4	0.11	1	0.03	2	0.05
ALL	36	1.03	51	1.47	34	1.00

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

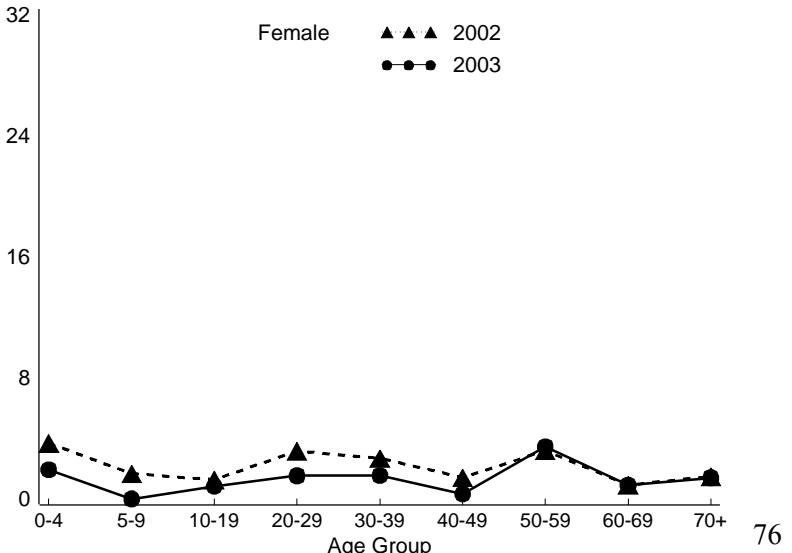
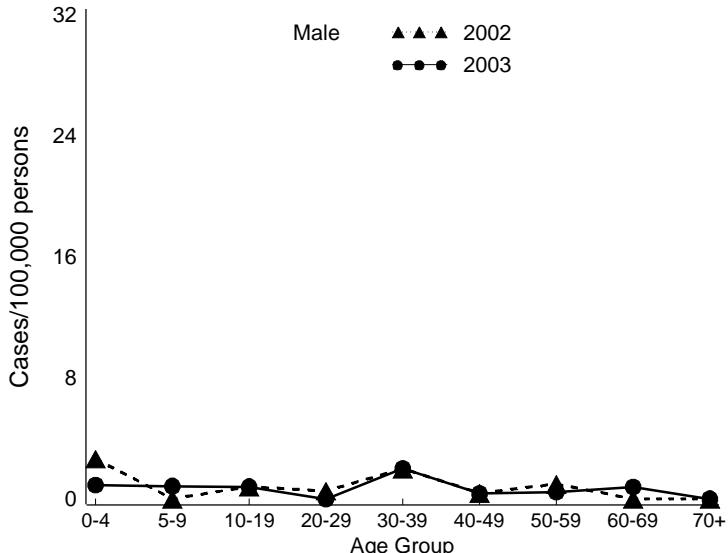


Figure 6d - *Salmonella* Newport Annual Summary (Georgia)

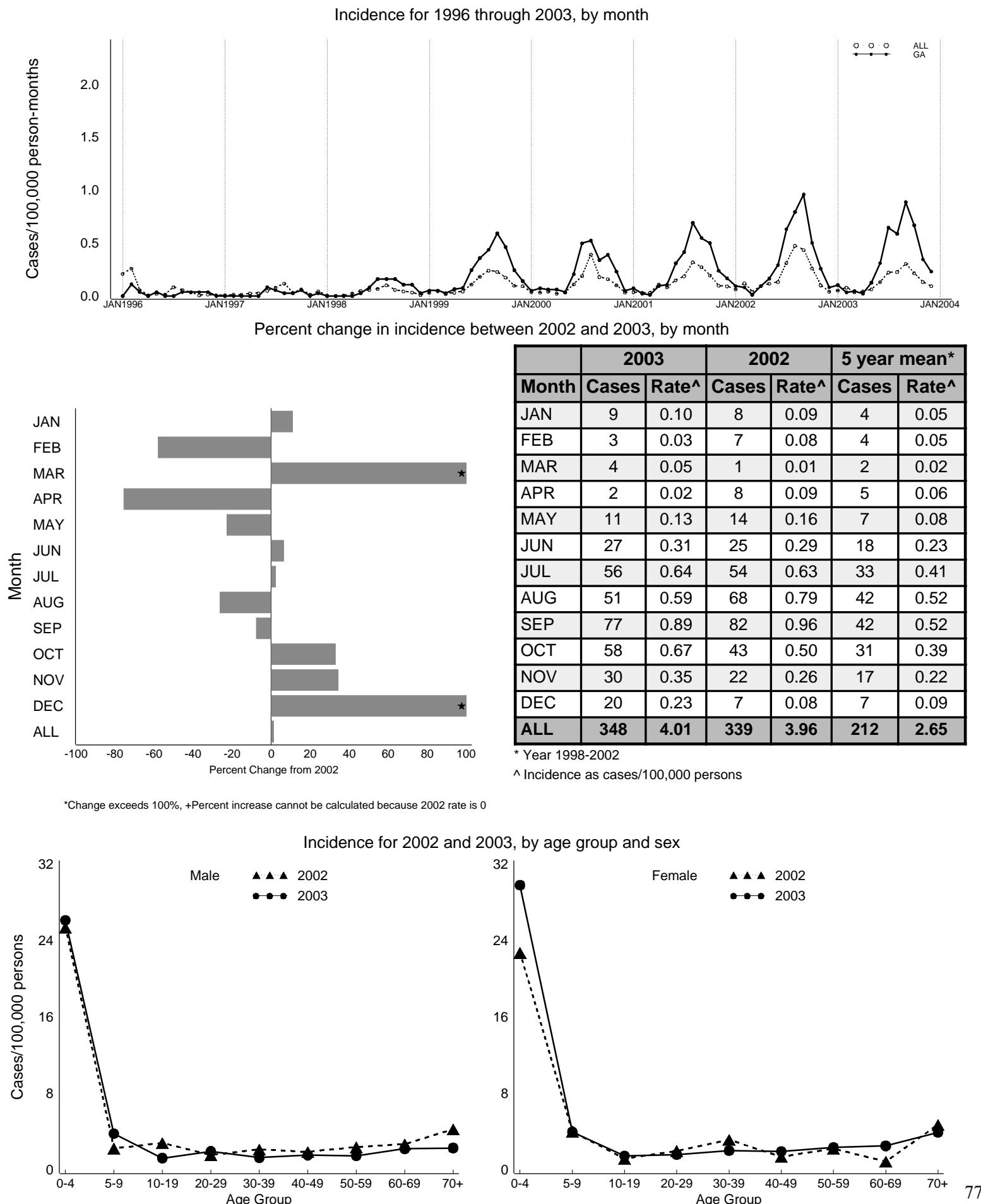
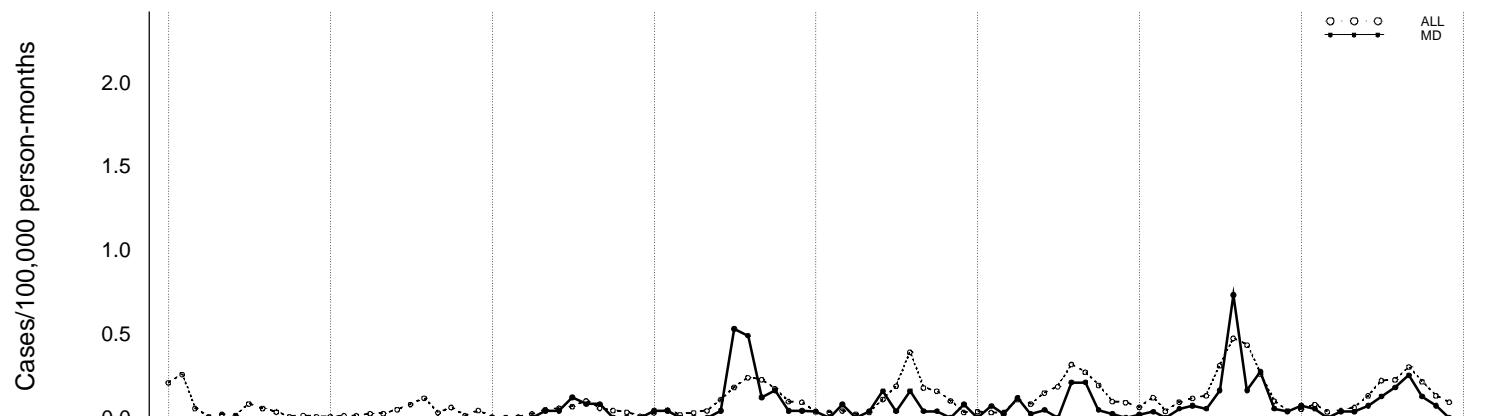
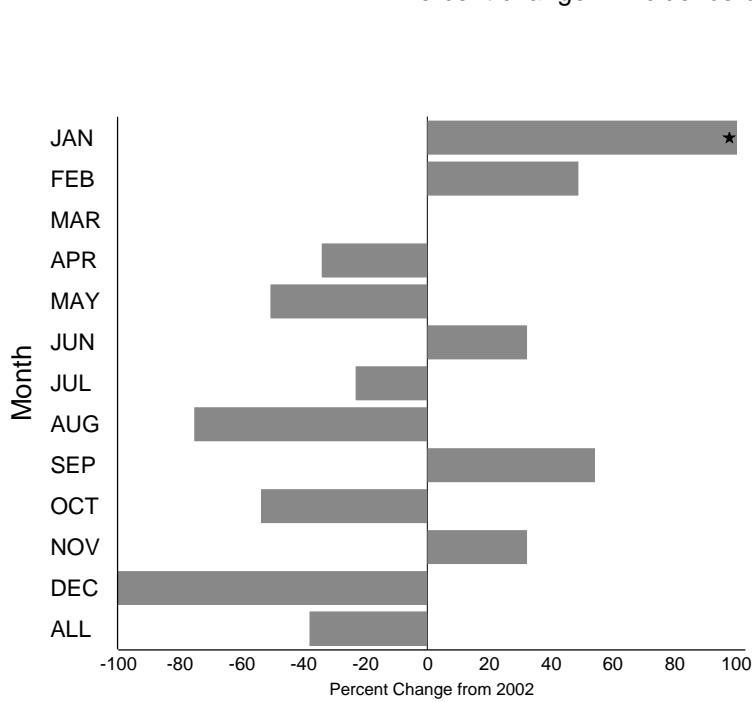


Figure 6e - *Salmonella* Newport Annual Summary (Maryland)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	4	0.07	1	0.02	1	0.02
FEB	3	0.05	2	0.04	1	0.03
MAR	0	0.00	0	0.00	1	0.02
APR	2	0.04	3	0.05	2	0.03
MAY	2	0.04	4	0.07	1	0.04
JUN	4	0.07	3	0.05	2	0.07
JUL	7	0.13	9	0.16	5	0.17
AUG	10	0.18	40	0.73	13	0.33
SEP	14	0.25	9	0.16	5	0.12
OCT	7	0.13	15	0.27	4	0.10
NOV	4	0.07	3	0.05	1	0.02
DEC	0	0.00	2	0.04	1	0.03
ALL	57	1.03	91	1.67	37	1.00

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

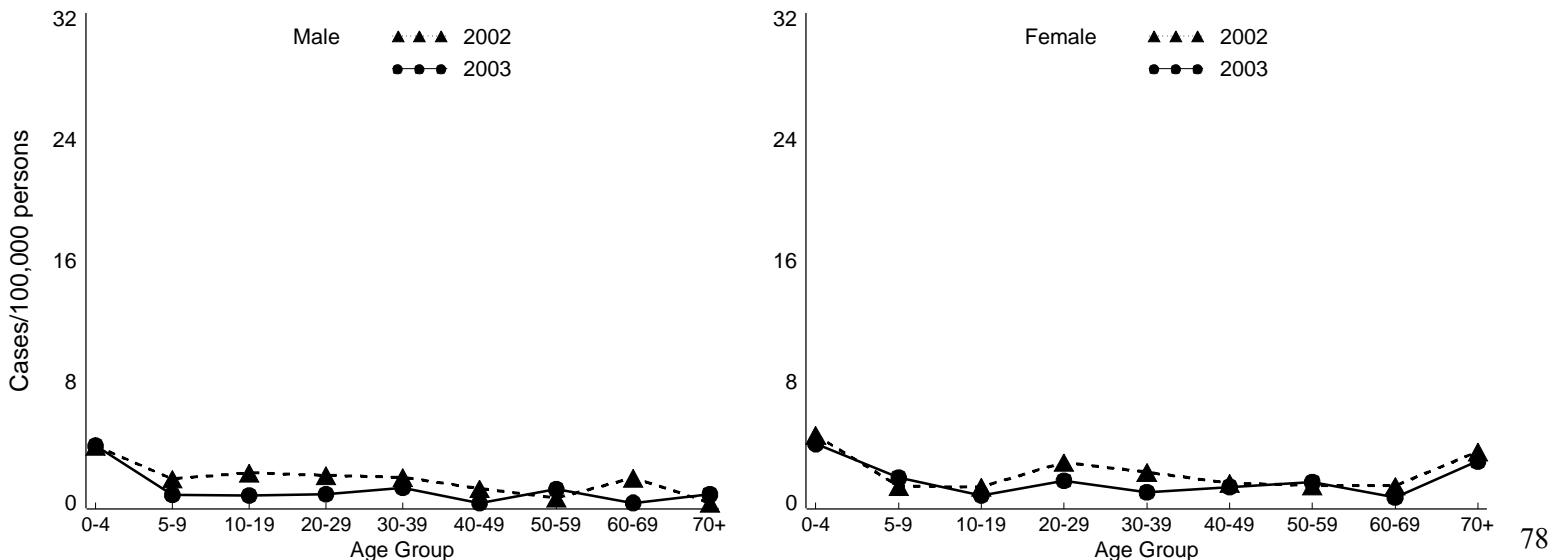


Figure 6f - *Salmonella* Newport Annual Summary (Minnesota)

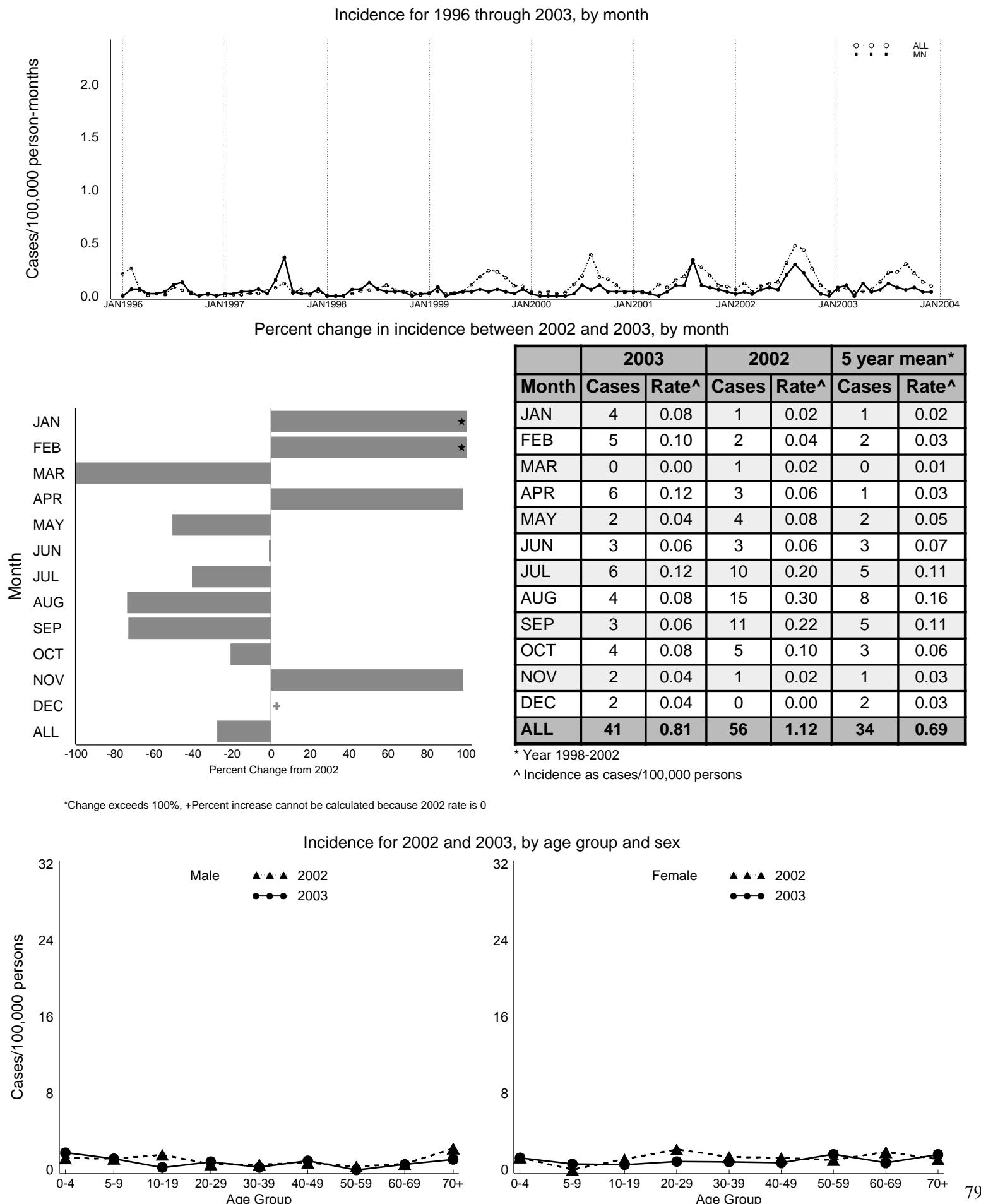


Figure 6g - *Salmonella* Newport Annual Summary (New York)

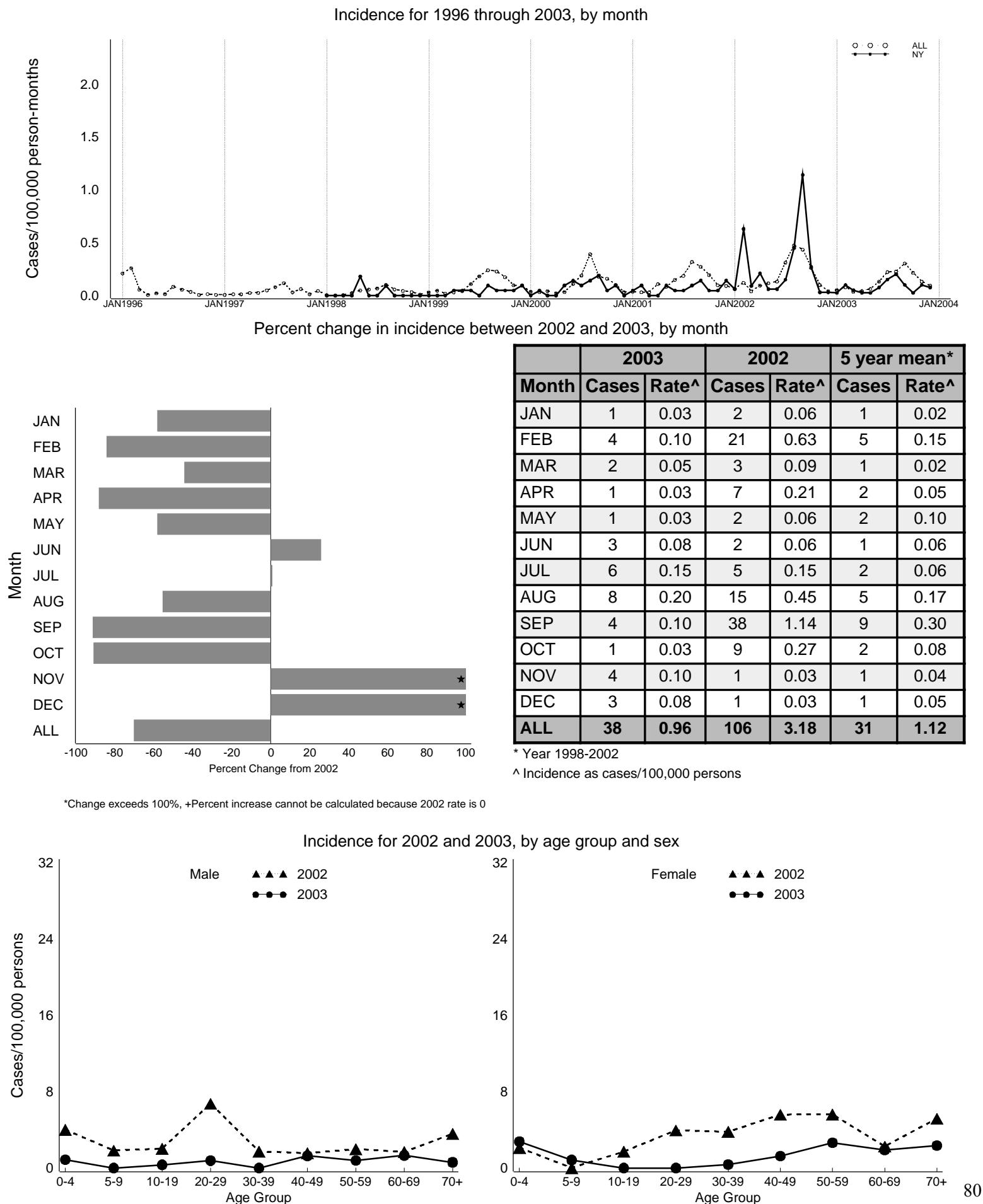


Figure 6h - *Salmonella* Newport Annual Summary (Oregon)

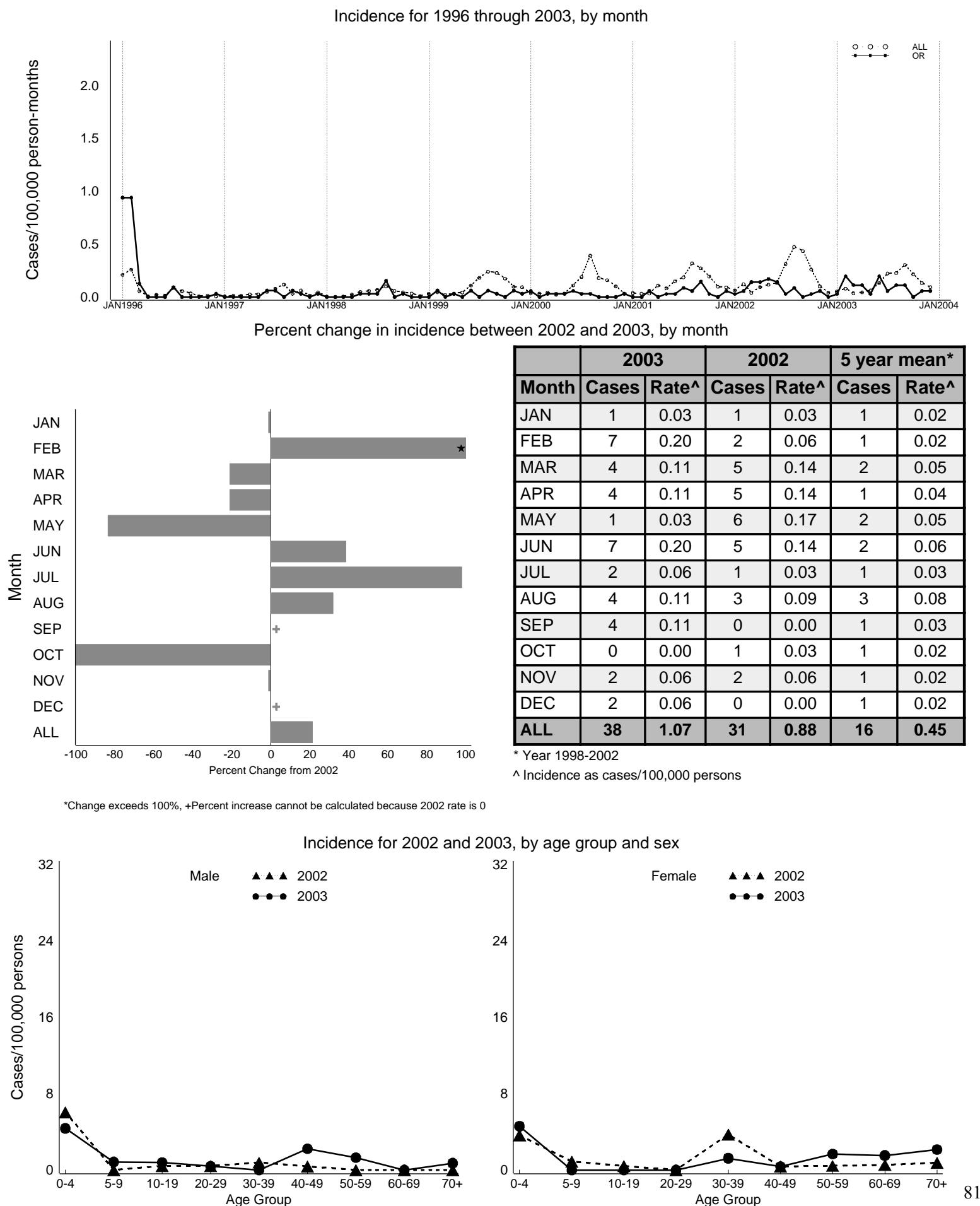


Figure 6i - *Salmonella* Newport Annual Summary (Tennessee)

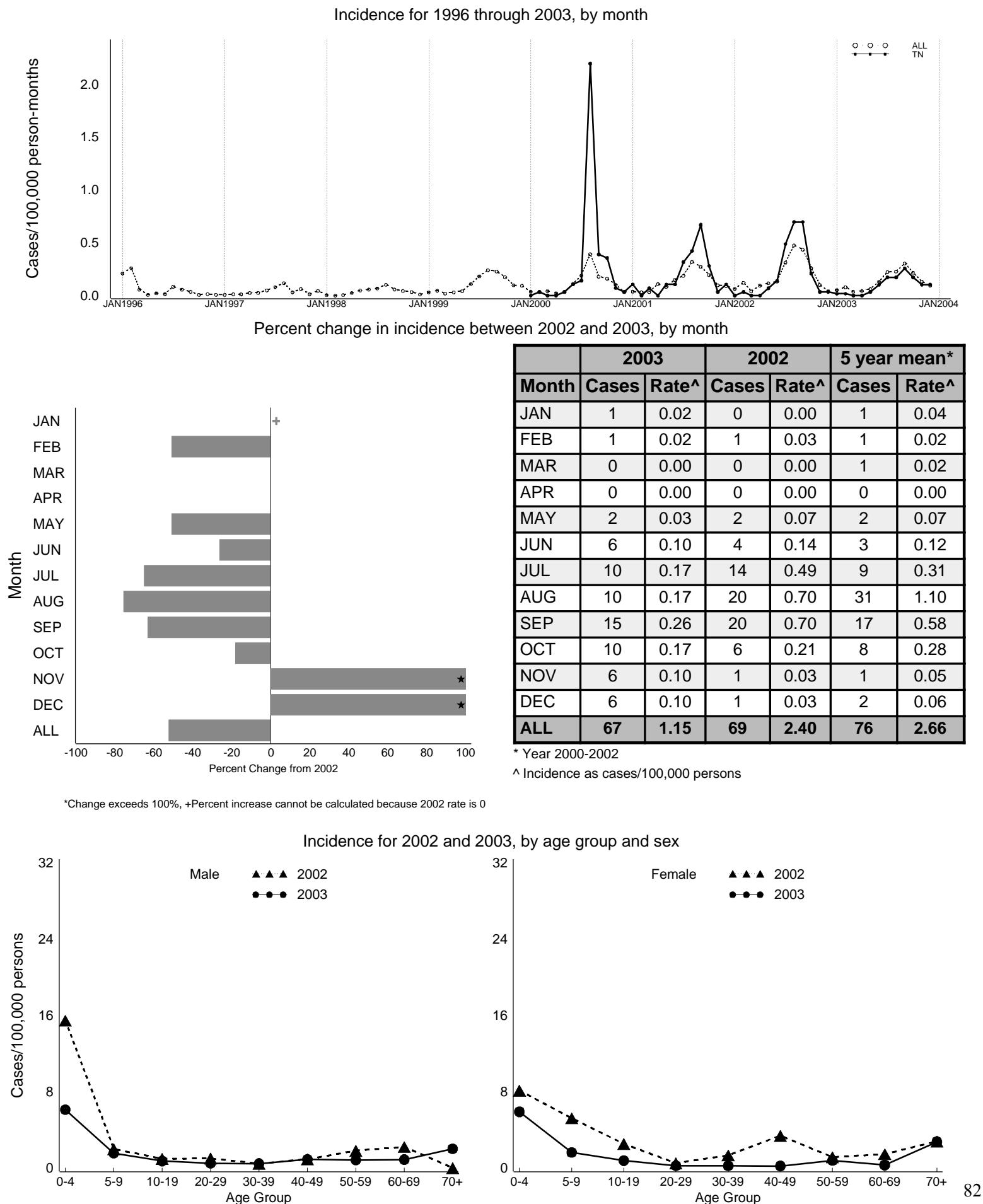


Figure 7 - *Salmonella* Heidelberg Annual Summary (All Sites)

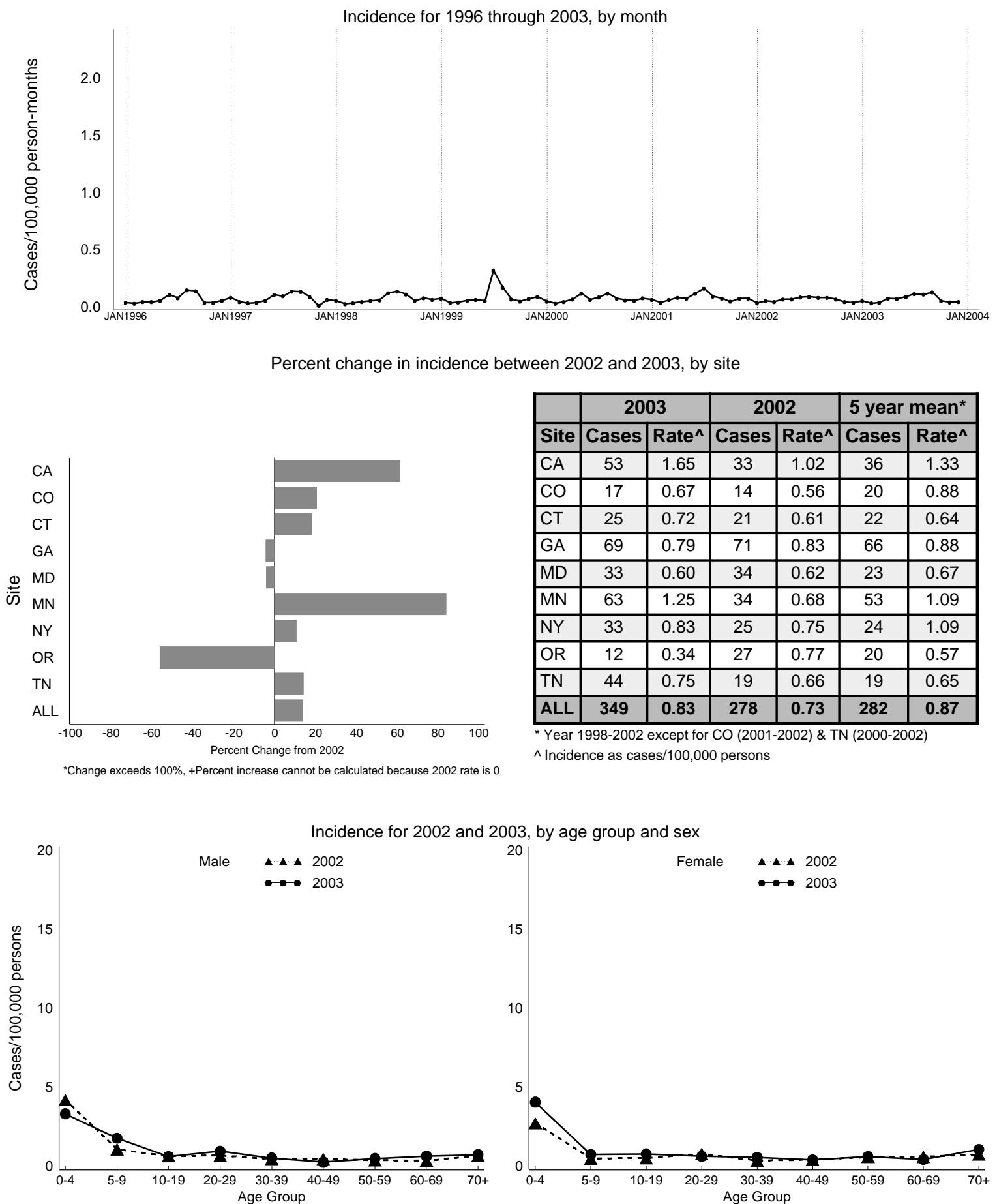


Figure 7a - *Salmonella* Heidelberg Annual Summary (California)

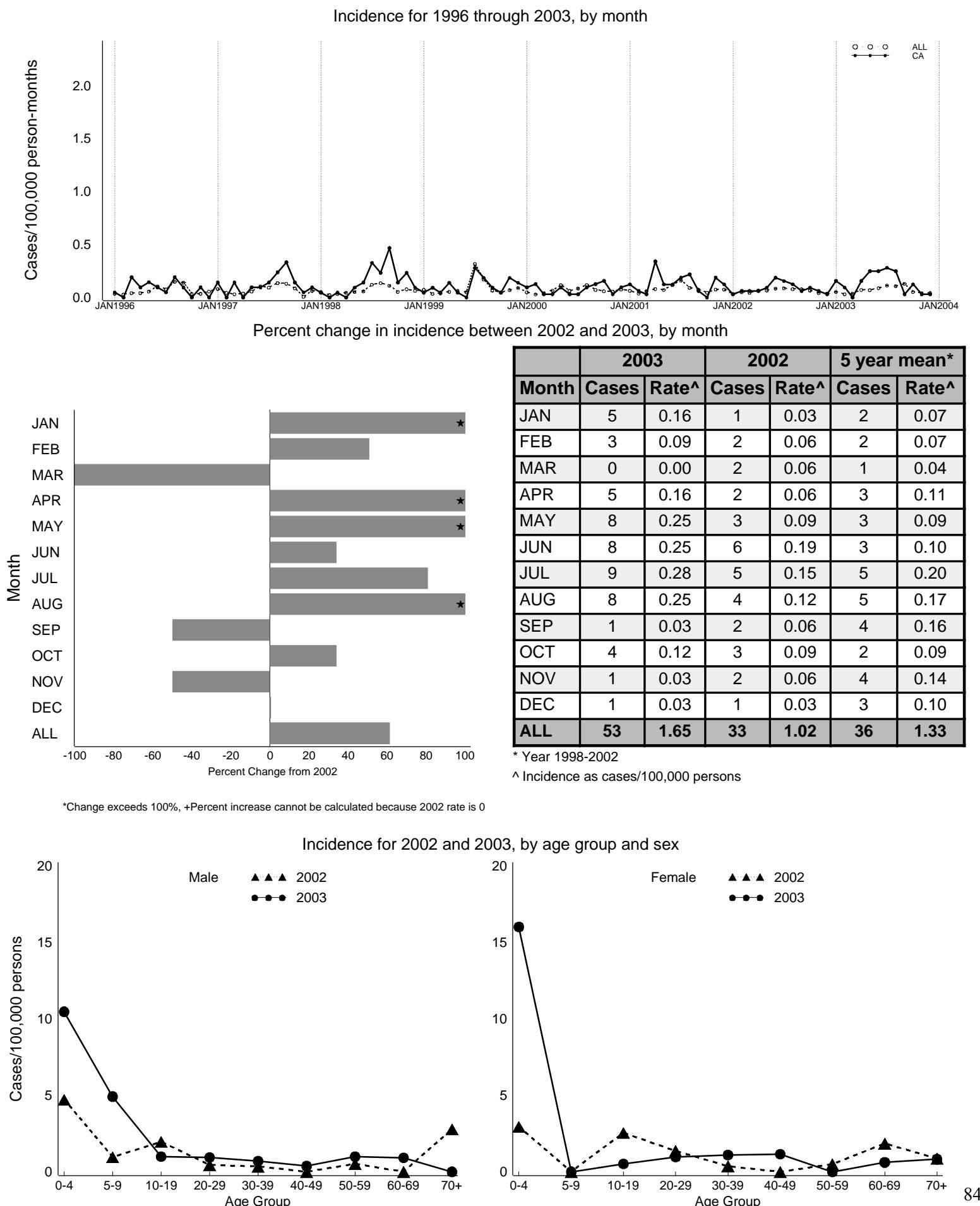
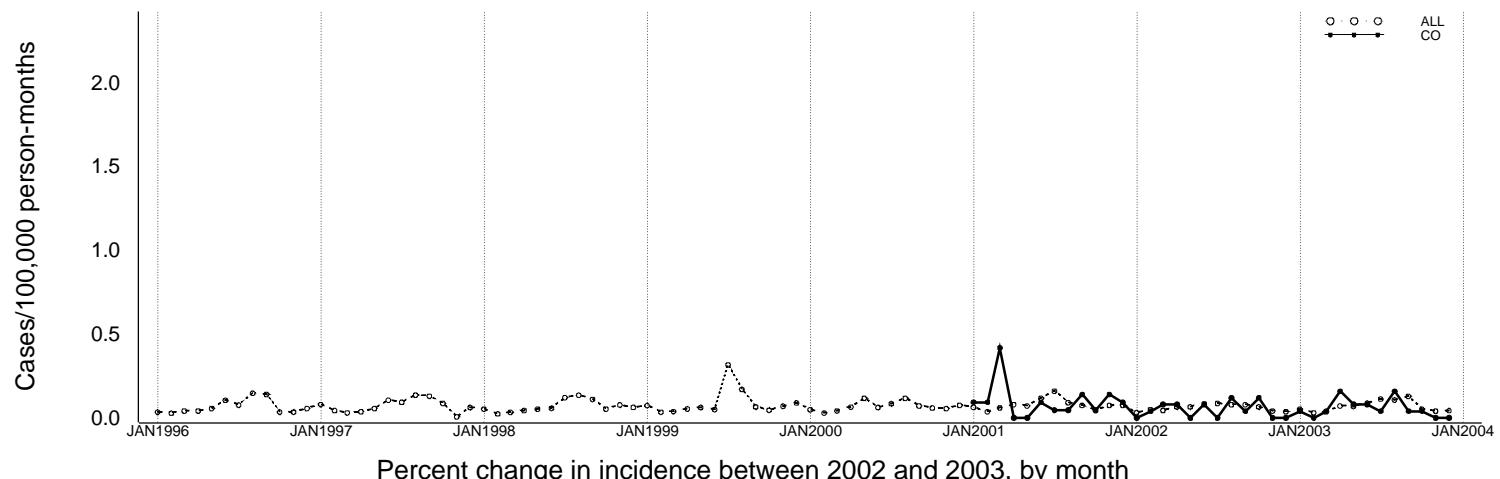
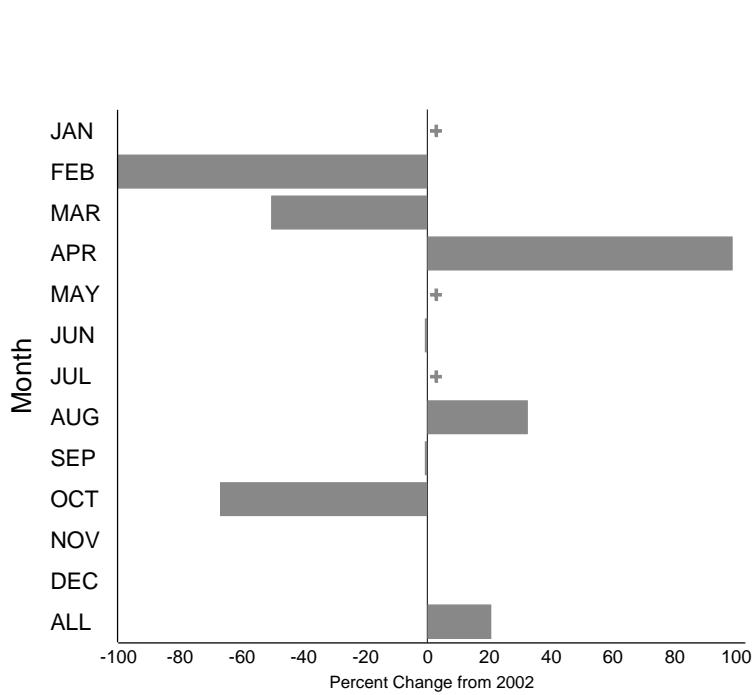


Figure 7b - *Salmonella* Heidelberg Annual Summary (Colorado)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	1	0.04	0	0.00	1	0.05
FEB	0	0.00	1	0.04	2	0.07
MAR	1	0.04	2	0.08	6	0.25
APR	4	0.16	2	0.08	1	0.04
MAY	2	0.08	0	0.00	0	0.00
JUN	2	0.08	2	0.08	2	0.09
JUL	1	0.04	0	0.00	1	0.02
AUG	4	0.16	3	0.12	2	0.08
SEP	1	0.04	1	0.04	2	0.09
OCT	1	0.04	3	0.12	2	0.08
NOV	0	0.00	0	0.00	2	0.07
DEC	0	0.00	0	0.00	1	0.05
ALL	17	0.67	14	0.56	20	0.88

* Year 2001-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

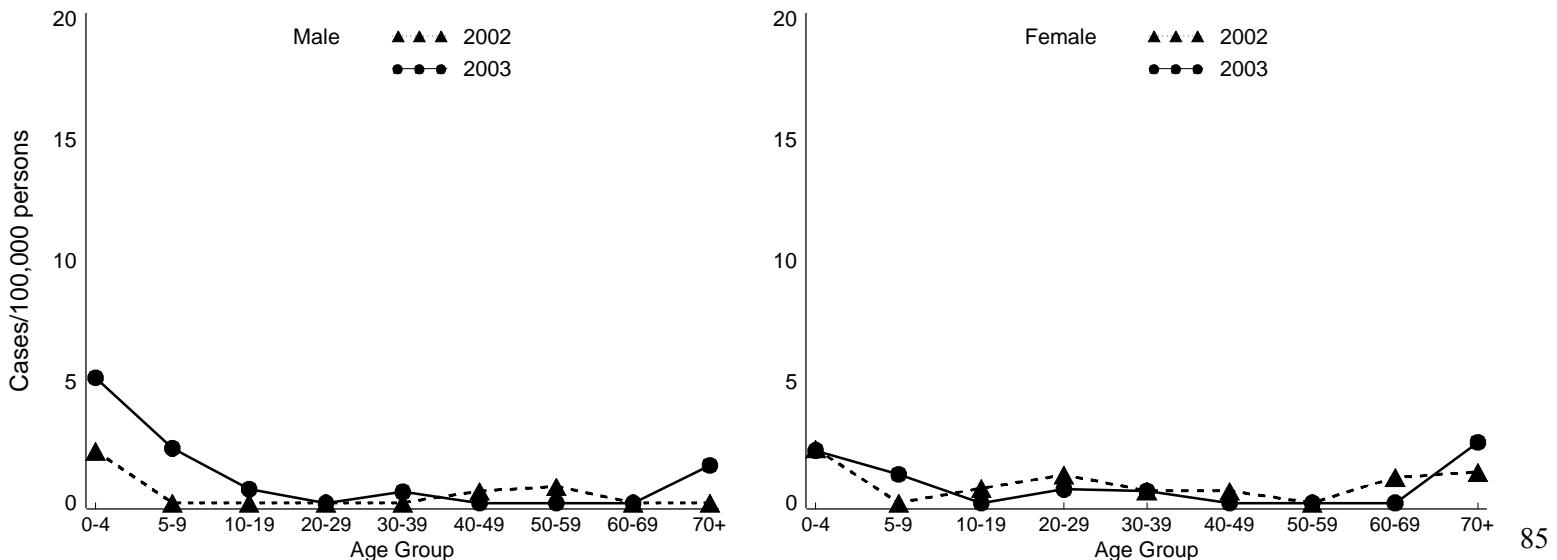


Figure 7c - *Salmonella* Heidelberg Annual Summary (Connecticut)

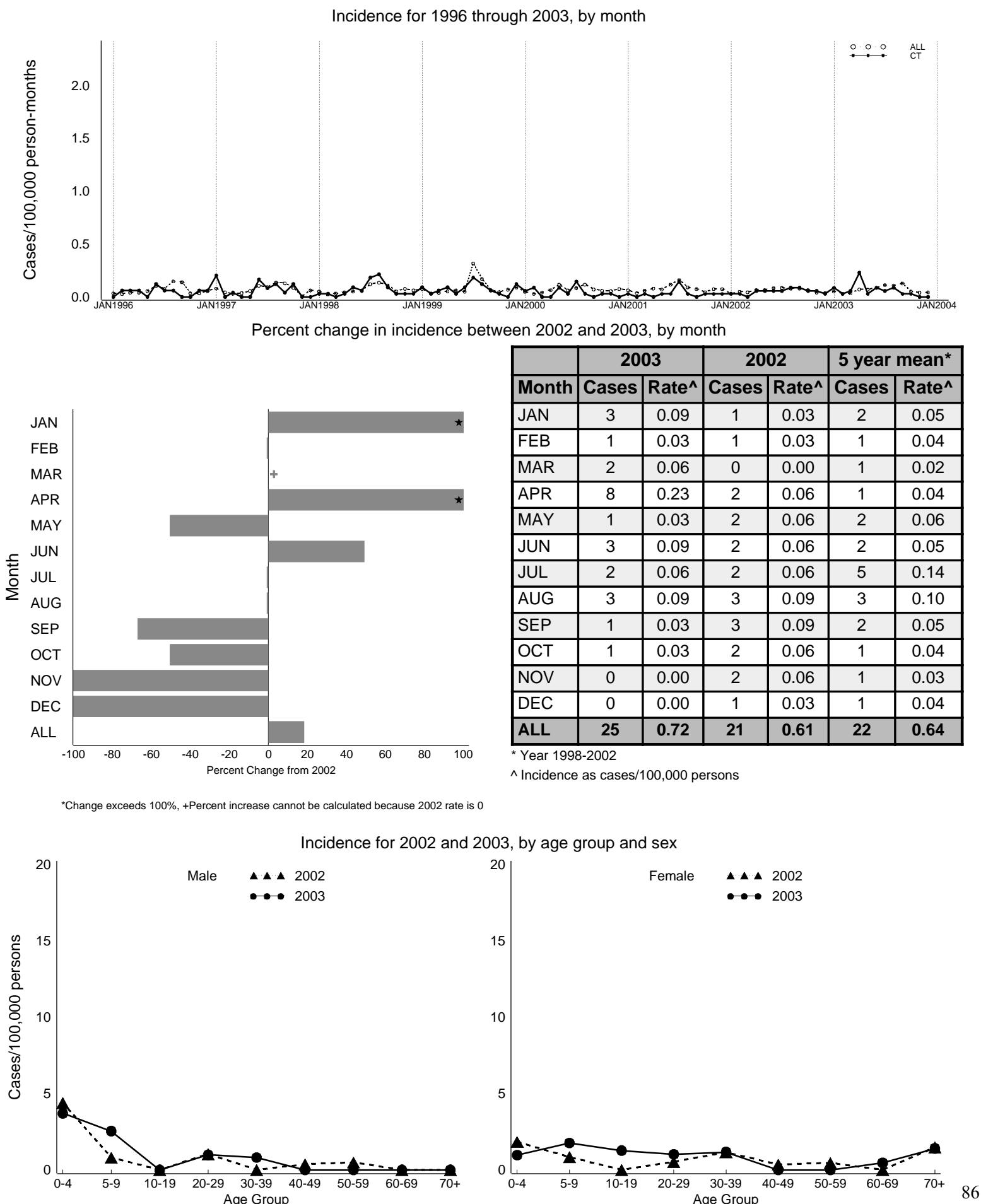
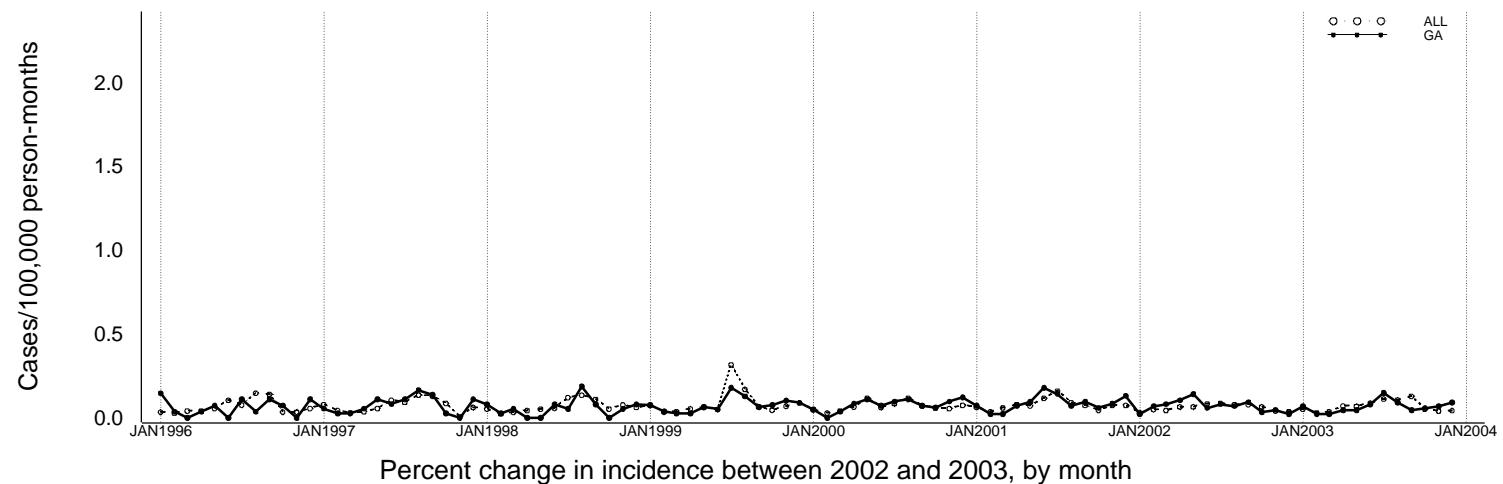
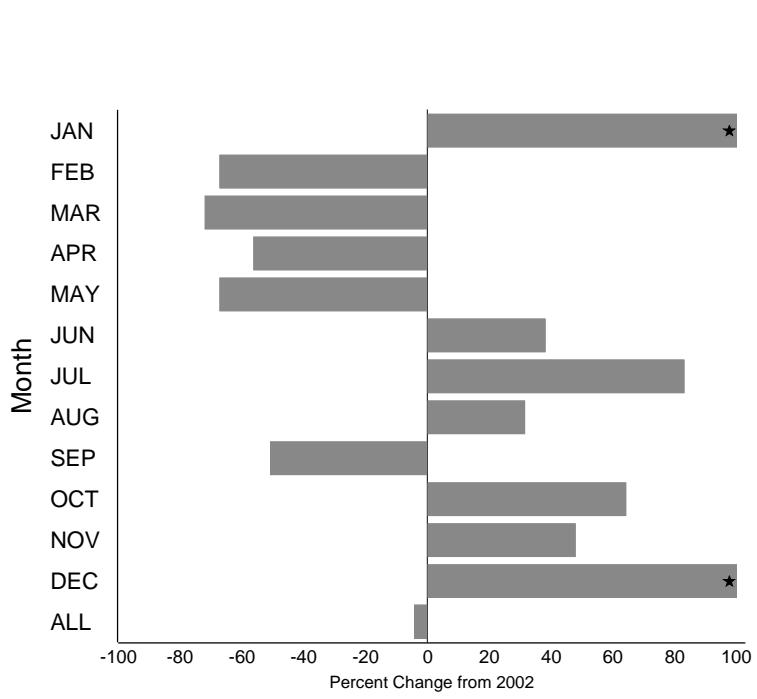


Figure 7d - *Salmonella* Heidelberg Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	6	0.07	2	0.02	4	0.06
FEB	2	0.02	6	0.07	2	0.03
MAR	2	0.02	7	0.08	3	0.04
APR	4	0.05	9	0.11	5	0.06
MAY	4	0.05	12	0.14	7	0.08
JUN	7	0.08	5	0.06	7	0.09
JUL	13	0.15	7	0.08	9	0.11
AUG	8	0.09	6	0.07	8	0.11
SEP	4	0.05	8	0.09	6	0.08
OCT	5	0.06	3	0.04	4	0.05
NOV	6	0.07	4	0.05	6	0.08
DEC	8	0.09	2	0.02	7	0.09
ALL	69	0.79	71	0.83	66	0.88

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

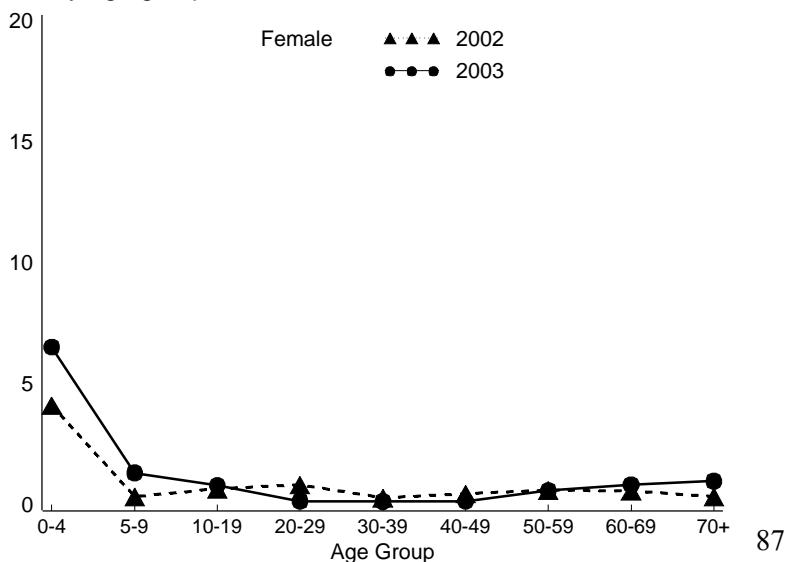
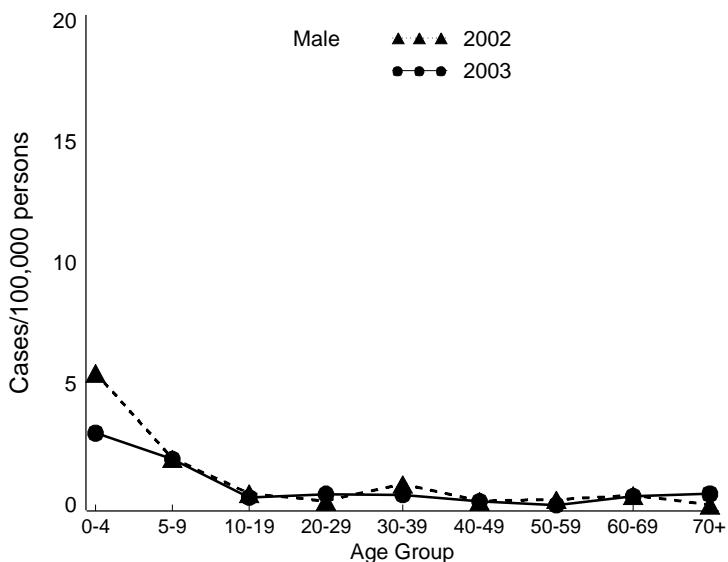
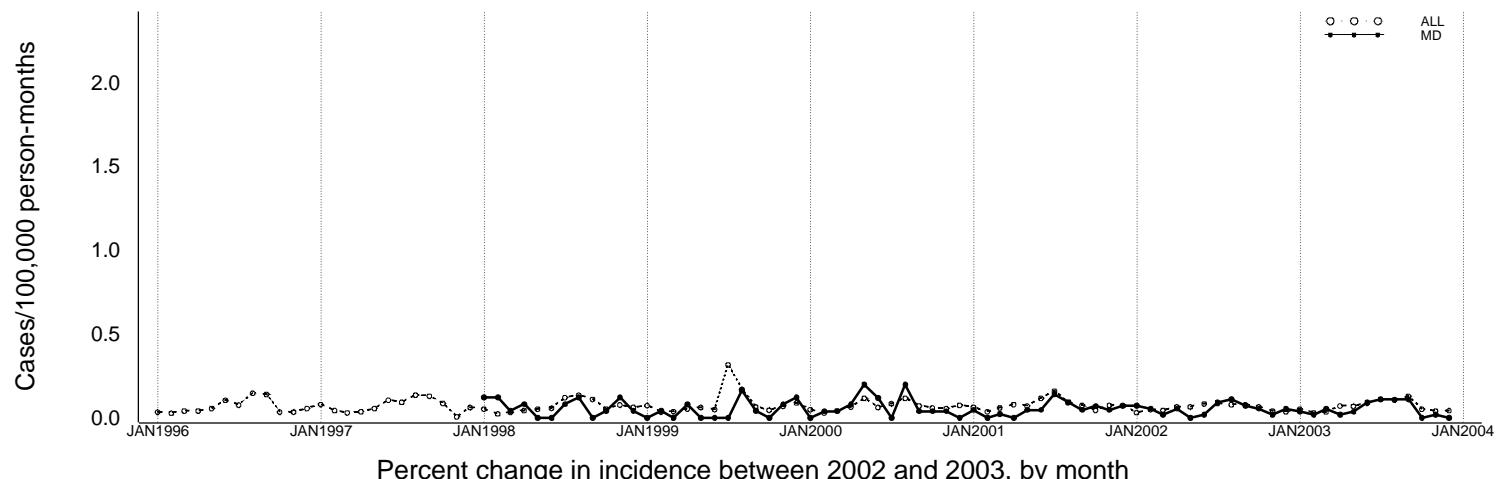
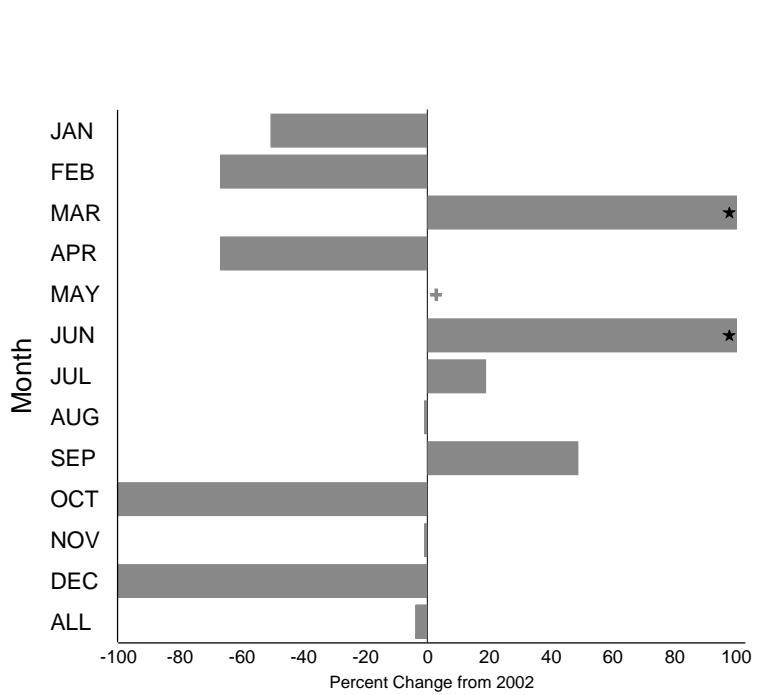


Figure 7e - *Salmonella* Heidelberg Annual Summary (Maryland)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	2	0.04	4	0.07	2	0.05
FEB	1	0.02	3	0.05	2	0.05
MAR	3	0.05	1	0.02	1	0.02
APR	1	0.02	3	0.05	2	0.06
MAY	2	0.04	0	0.00	1	0.05
JUN	5	0.09	1	0.02	1	0.04
JUL	6	0.11	5	0.09	3	0.06
AUG	6	0.11	6	0.11	4	0.14
SEP	6	0.11	4	0.07	2	0.04
OCT	0	0.00	3	0.05	2	0.04
NOV	1	0.02	1	0.02	2	0.06
DEC	0	0.00	3	0.05	2	0.06
ALL	33	0.60	34	0.62	23	0.67

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

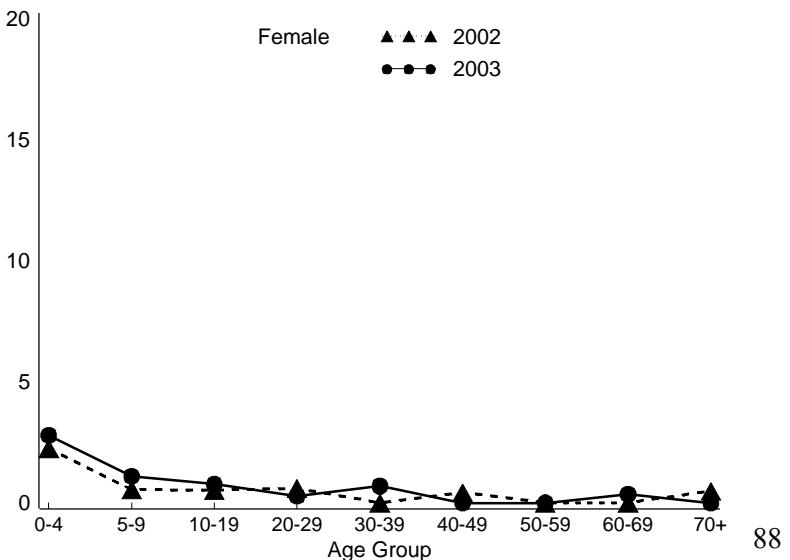
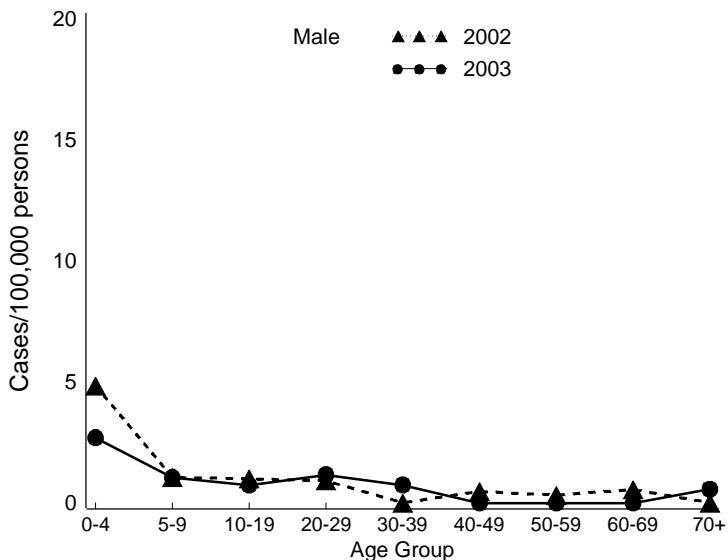
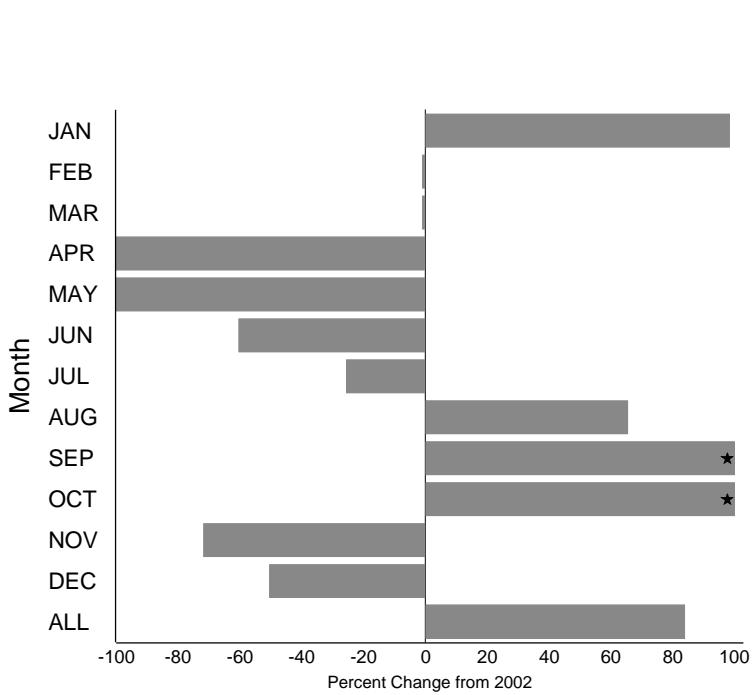
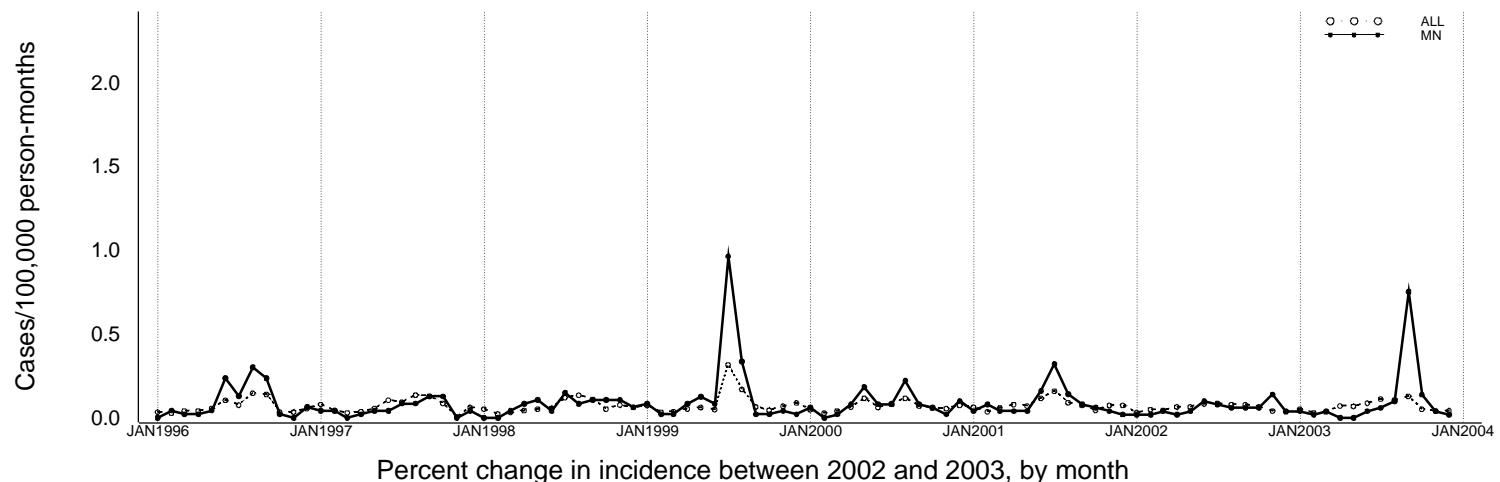


Figure 7f - *Salmonella* Heidelberg Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	2	0.04	1	0.02	2	0.04
FEB	1	0.02	1	0.02	1	0.02
MAR	2	0.04	2	0.04	2	0.03
APR	0	0.00	1	0.02	3	0.06
MAY	0	0.00	2	0.04	5	0.10
JUN	2	0.04	5	0.10	5	0.09
JUL	3	0.06	4	0.08	15	0.32
AUG	5	0.10	3	0.06	8	0.17
SEP	38	0.75	3	0.06	3	0.07
OCT	7	0.14	3	0.06	3	0.06
NOV	2	0.04	7	0.14	3	0.07
DEC	1	0.02	2	0.04	2	0.05
ALL	63	1.25	34	0.68	53	1.09

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

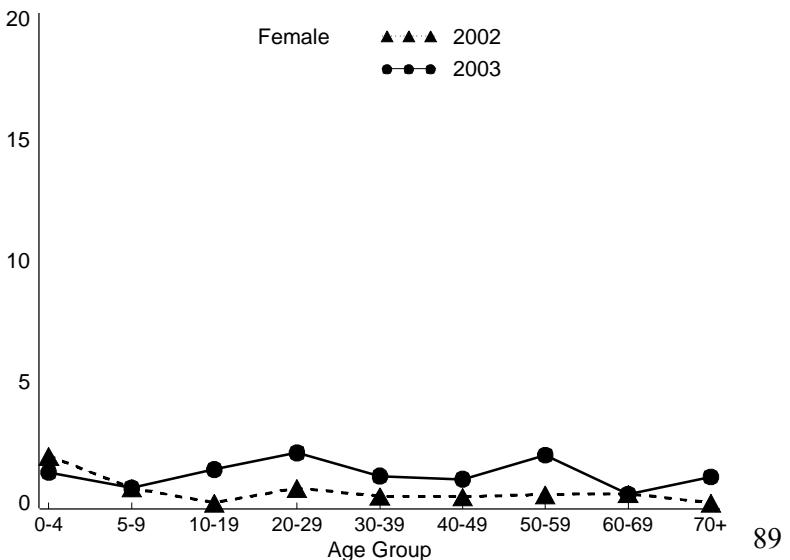
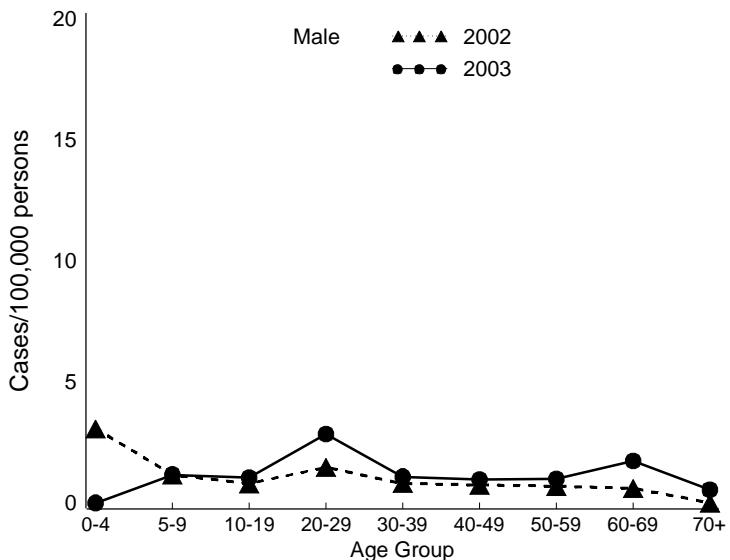
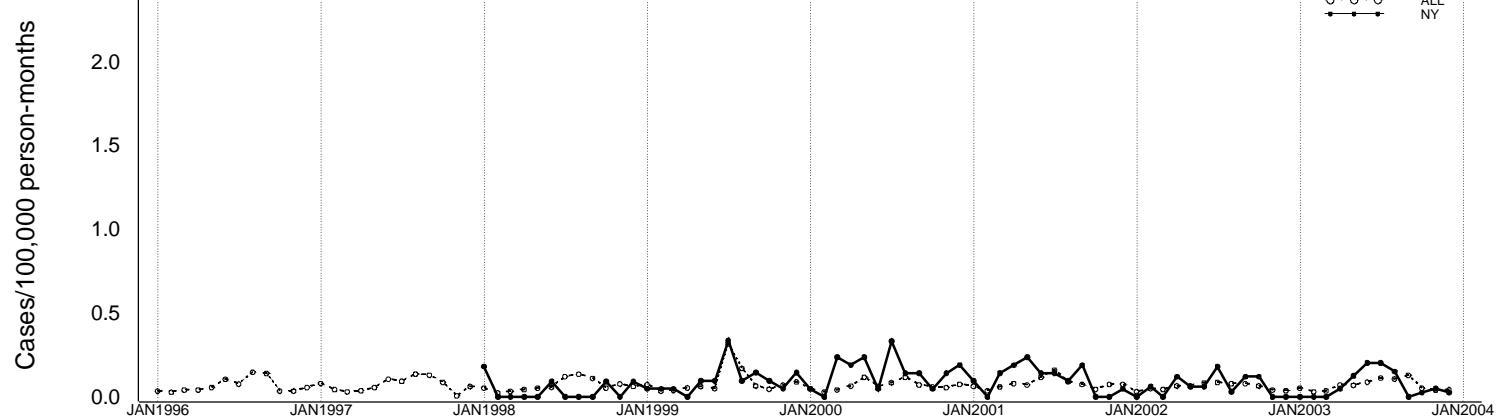
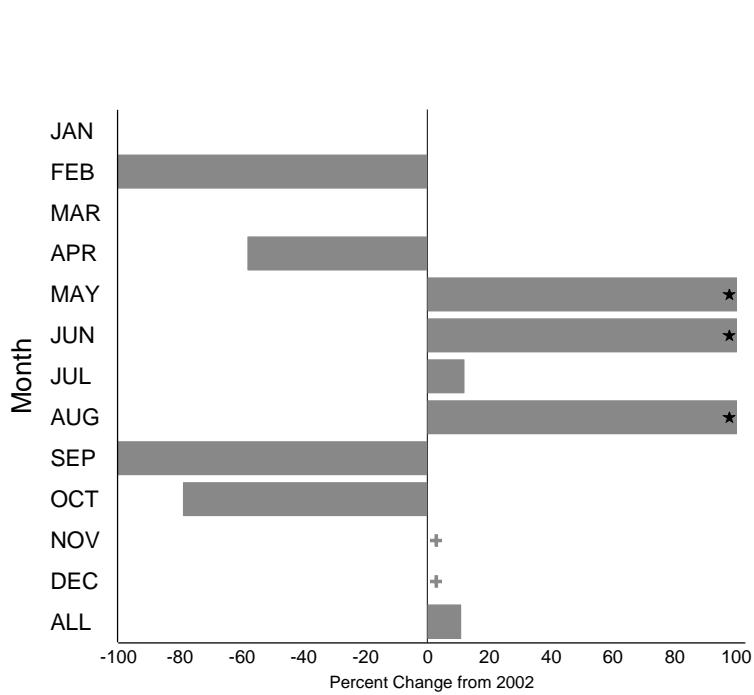


Figure 7g - *Salmonella* Heidelberg Annual Summary (New York)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	0	0.00	0	0.00	1	0.07
FEB	0	0.00	2	0.06	1	0.02
MAR	0	0.00	0	0.00	2	0.09
APR	2	0.05	4	0.12	2	0.10
MAY	5	0.13	2	0.06	3	0.13
JUN	8	0.20	2	0.06	2	0.09
JUL	8	0.20	6	0.18	5	0.20
AUG	6	0.15	1	0.03	2	0.07
SEP	0	0.00	4	0.12	3	0.12
OCT	1	0.03	4	0.12	2	0.07
NOV	2	0.05	0	0.00	1	0.04
DEC	1	0.03	0	0.00	2	0.09
ALL	33	0.83	25	0.75	24	1.09

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

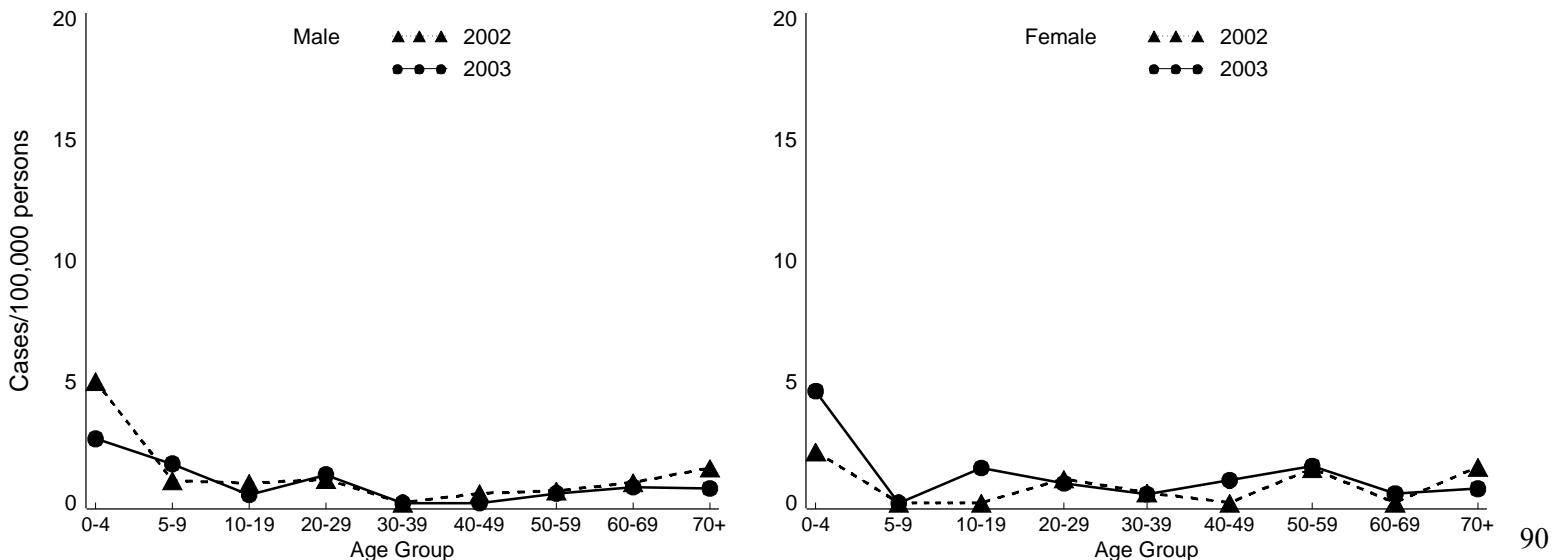
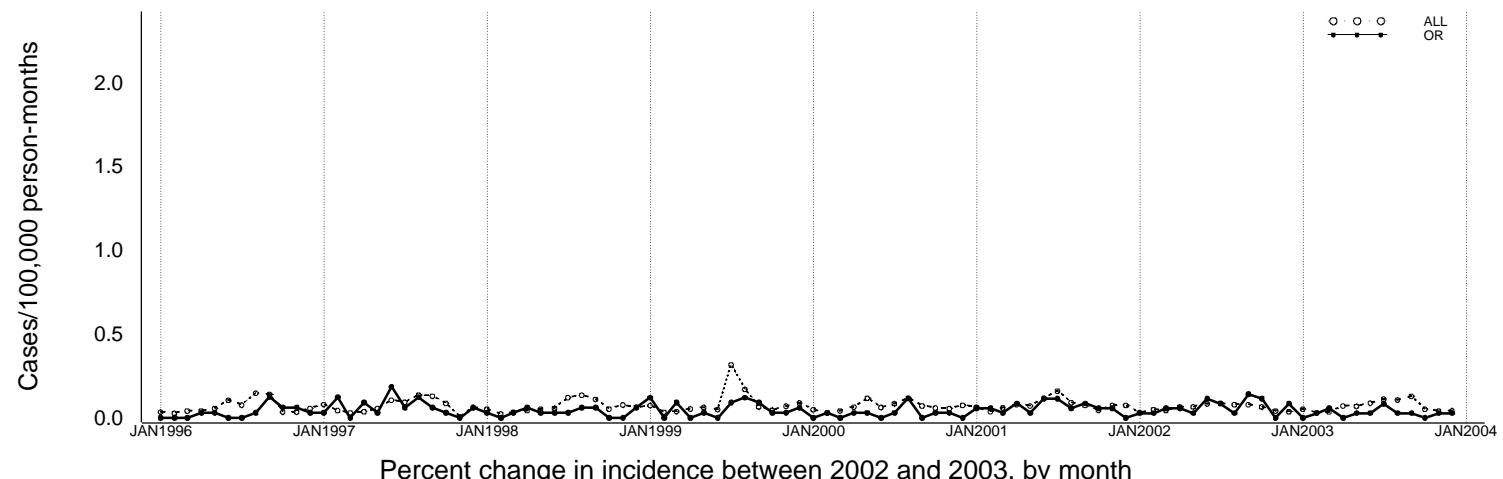
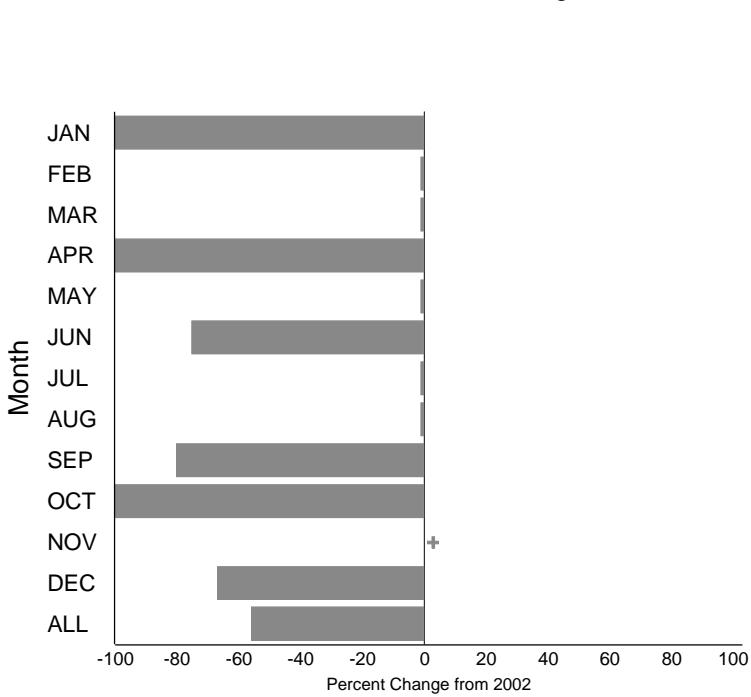


Figure 7h - *Salmonella* Heidelberg Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [^]	Cases	Rate [^]	Cases	Rate [^]
JAN	0	0.00	1	0.03	2	0.05
FEB	1	0.03	1	0.03	1	0.02
MAR	2	0.06	2	0.06	1	0.04
APR	0	0.00	2	0.06	2	0.05
MAY	1	0.03	1	0.03	1	0.03
JUN	1	0.03	4	0.11	2	0.05
JUL	3	0.08	3	0.09	2	0.07
AUG	1	0.03	1	0.03	3	0.08
SEP	1	0.03	5	0.14	3	0.08
OCT	0	0.00	4	0.11	2	0.05
NOV	1	0.03	0	0.00	1	0.02
DEC	1	0.03	3	0.09	1	0.04
ALL	12	0.34	27	0.77	20	0.57

* Year 1998-2002

[^] Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

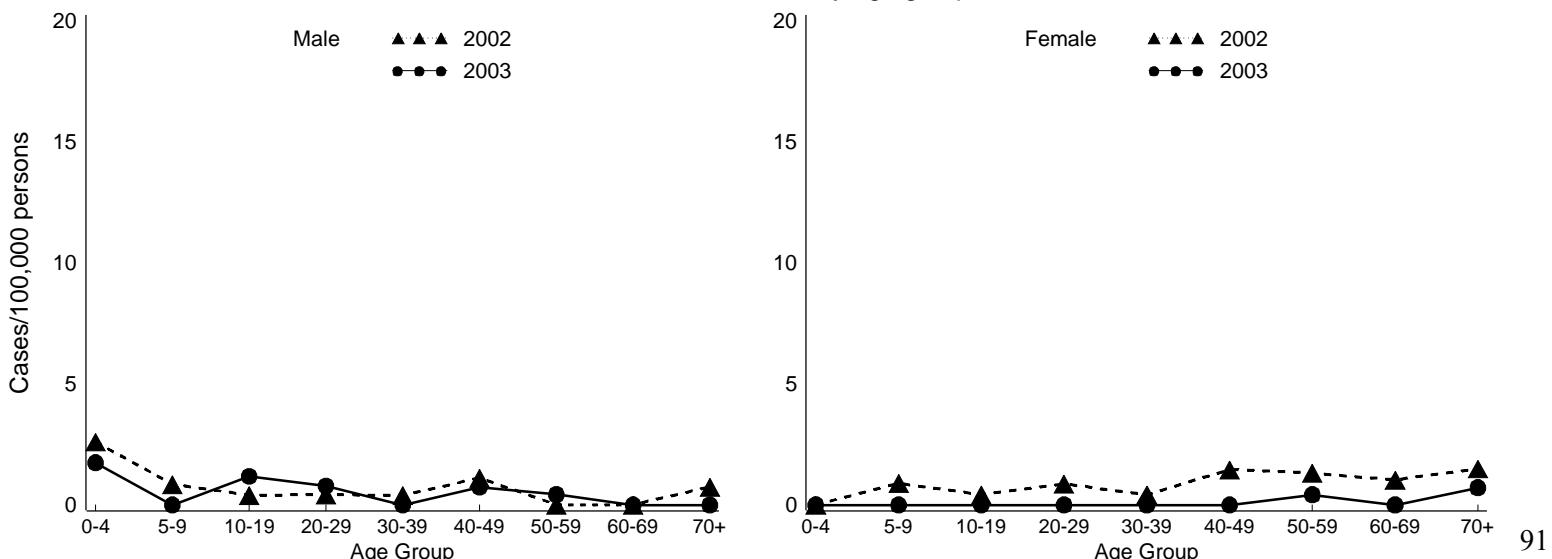


Figure 7i - *Salmonella* Heidelberg Annual Summary (Tennessee)

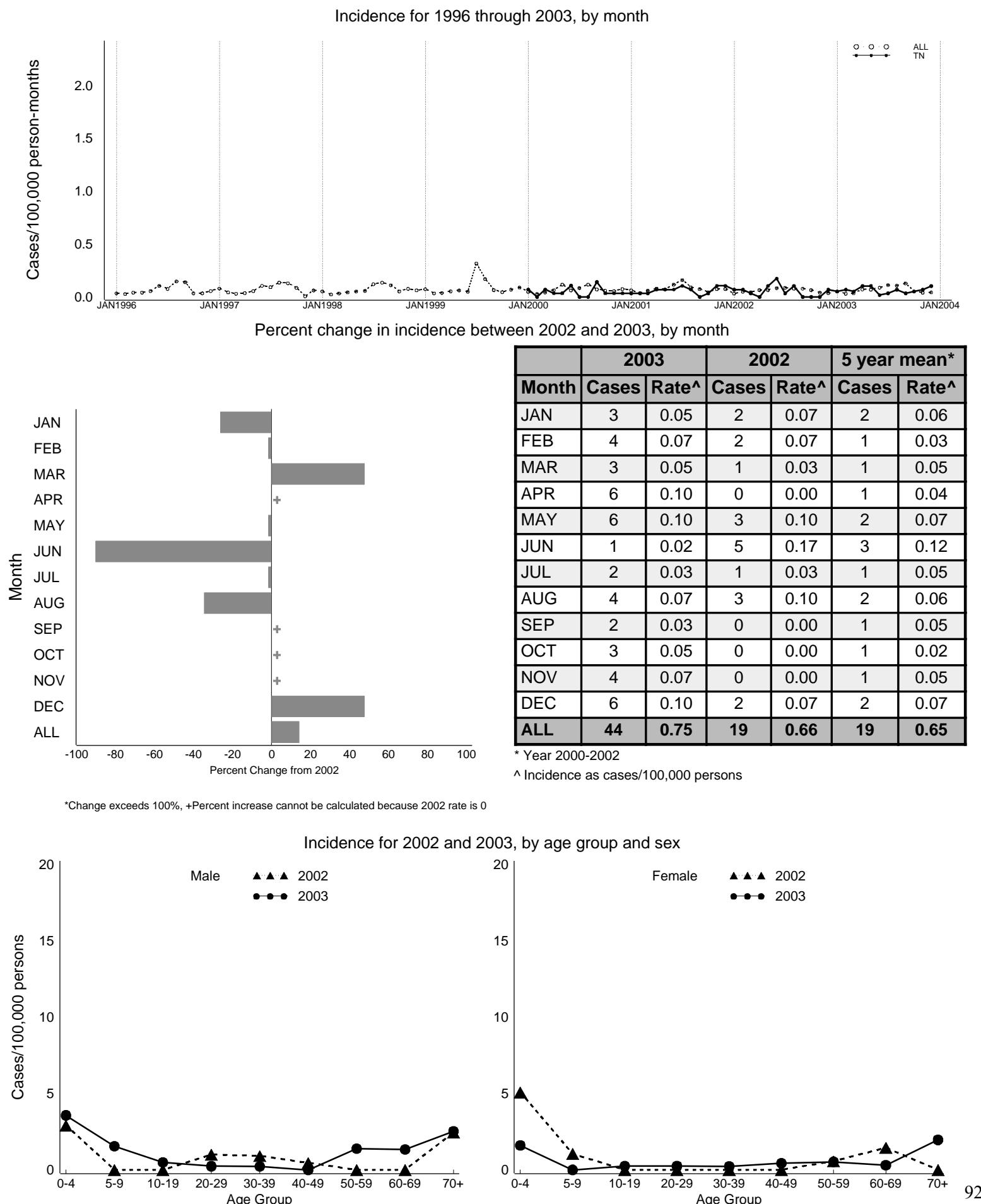


Figure 8 - *Salmonella* Javiana Annual Summary (All Sites)

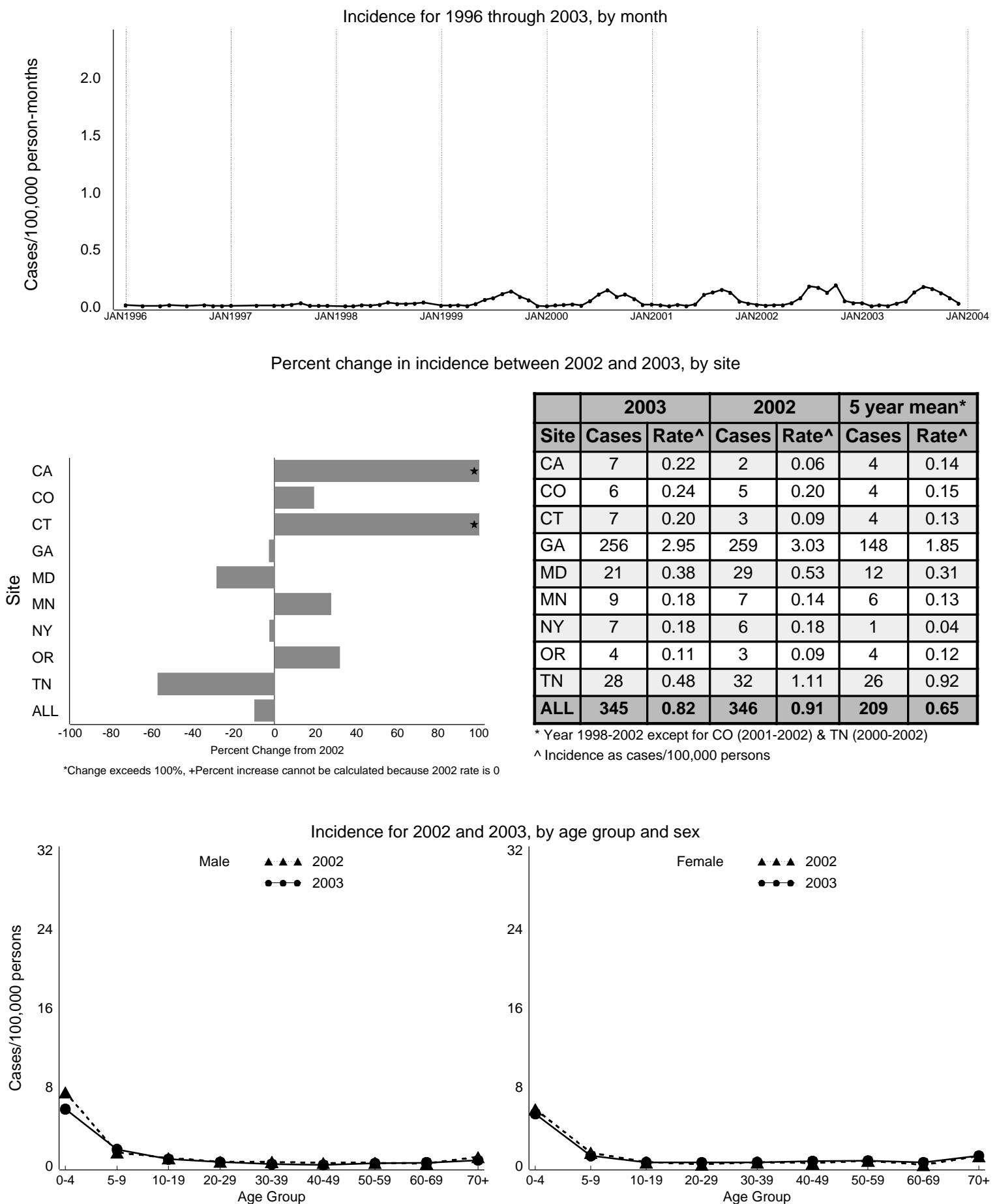
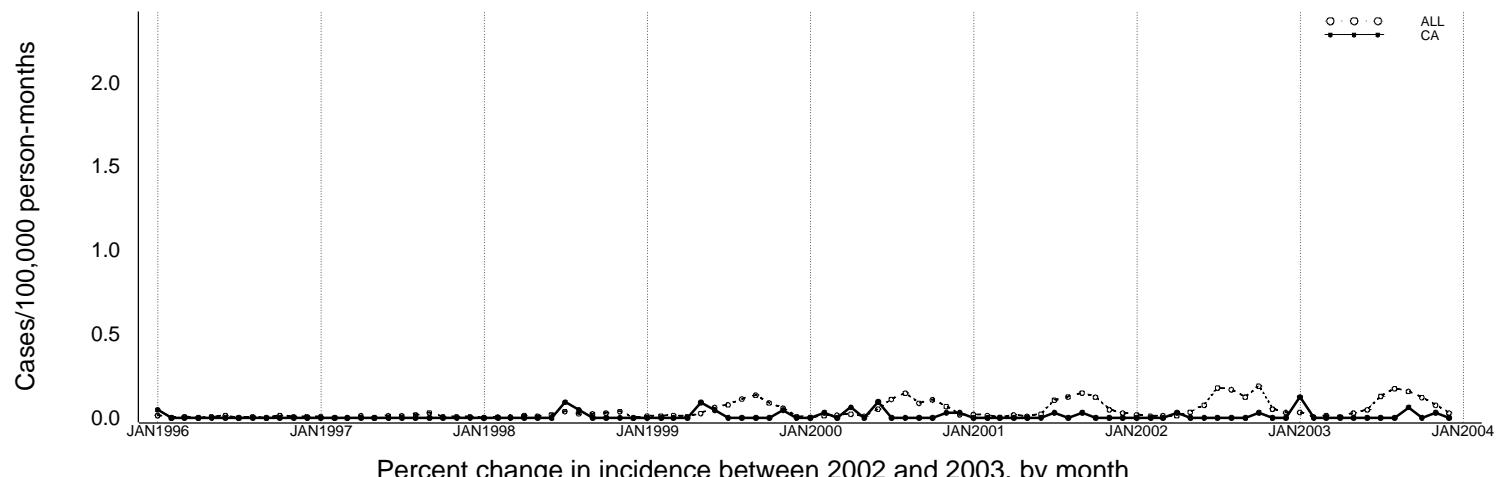
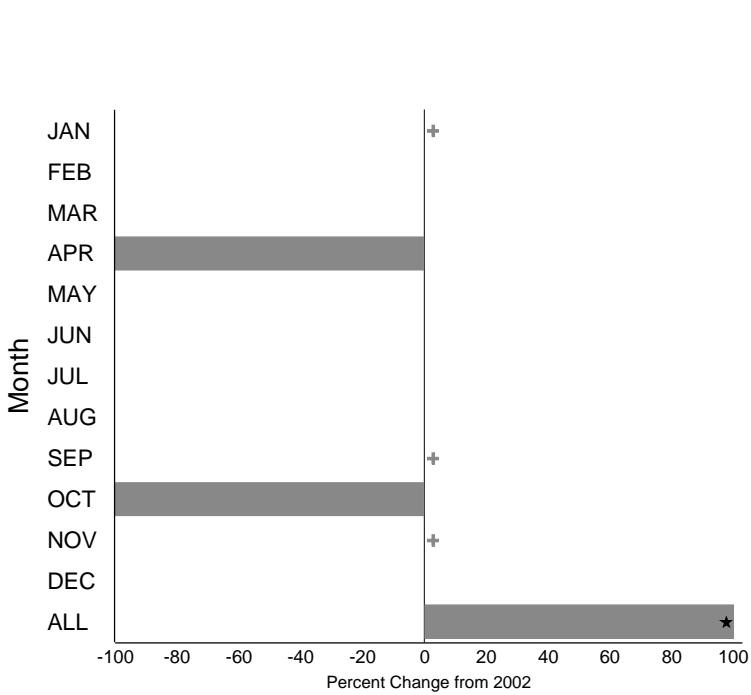


Figure 8a - *Salmonella* Javiana Annual Summary (California)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	4	0.12	0	0.00	0	0.00
FEB	0	0.00	0	0.00	0	0.01
MAR	0	0.00	0	0.00	0	0.00
APR	0	0.00	1	0.03	1	0.02
MAY	0	0.00	0	0.00	0	0.02
JUN	0	0.00	0	0.00	1	0.03
JUL	0	0.00	0	0.00	1	0.02
AUG	0	0.00	0	0.00	0	0.01
SEP	2	0.06	0	0.00	0	0.01
OCT	0	0.00	1	0.03	0	0.01
NOV	1	0.03	0	0.00	0	0.02
DEC	0	0.00	0	0.00	0	0.01
ALL	7	0.22	2	0.06	4	0.14

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

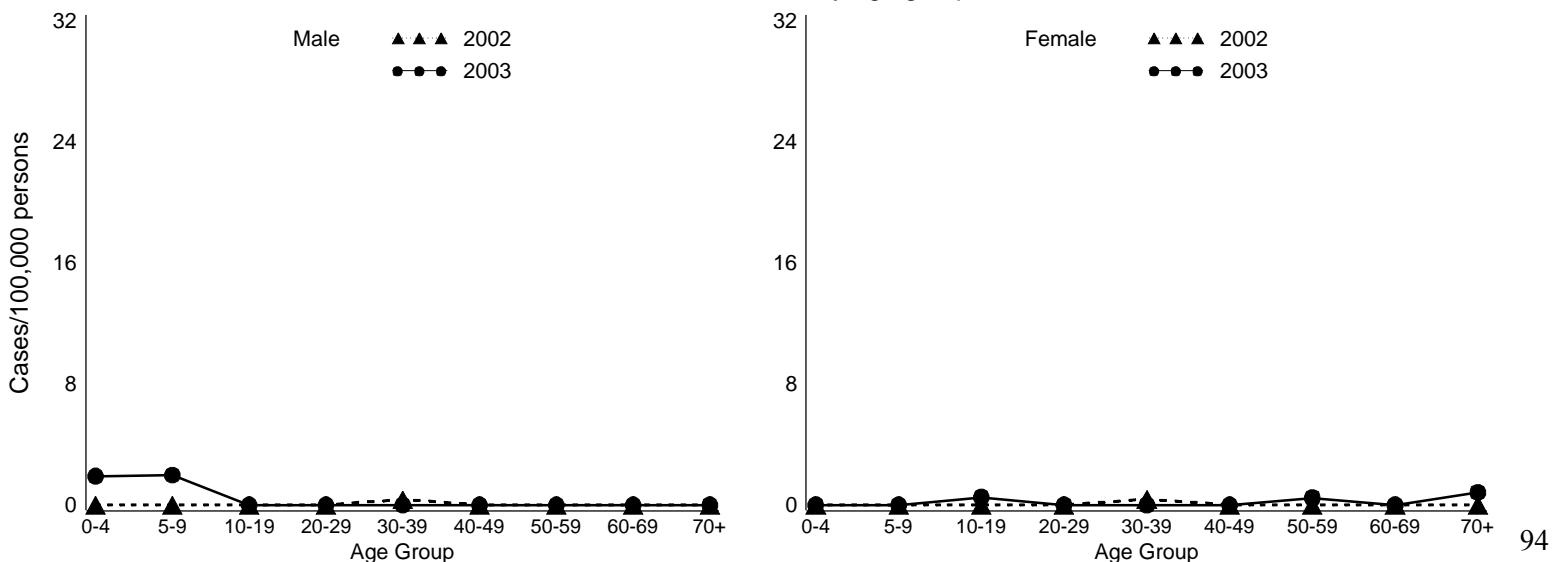
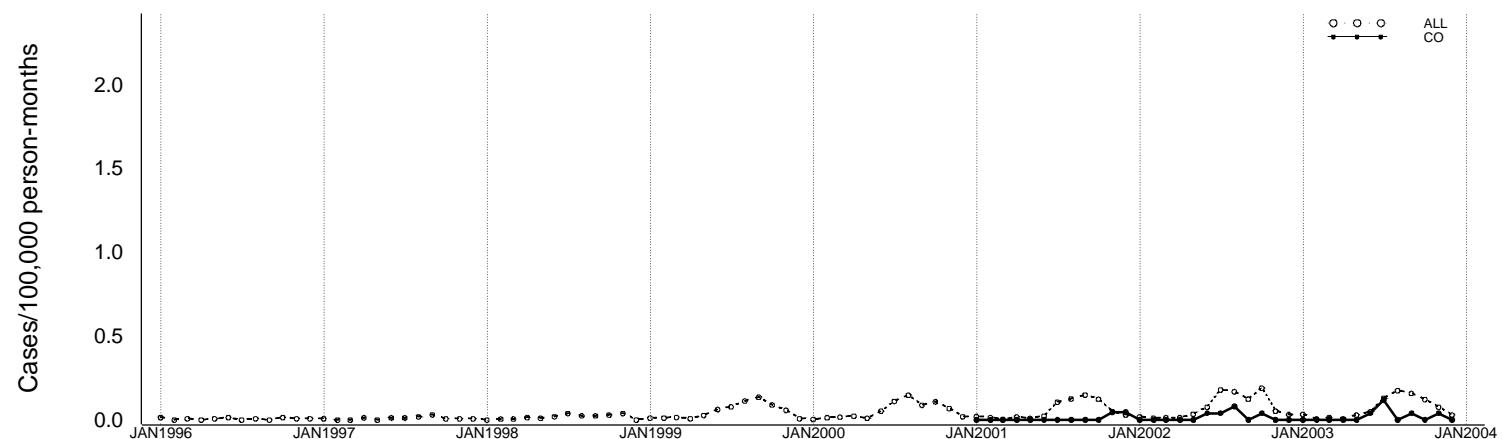
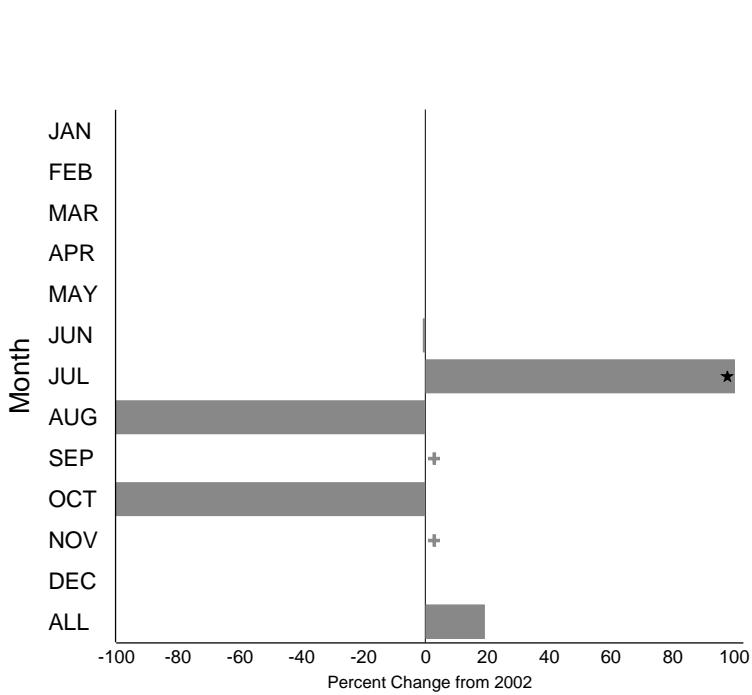


Figure 8b - *Salmonella* Javiana Annual Summary (Colorado)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	0	0.00	0	0.00	0	0.00
FEB	0	0.00	0	0.00	0	0.00
MAR	0	0.00	0	0.00	0	0.00
APR	0	0.00	0	0.00	0	0.00
MAY	0	0.00	0	0.00	0	0.00
JUN	1	0.04	1	0.04	1	0.02
JUL	3	0.12	1	0.04	1	0.02
AUG	0	0.00	2	0.08	1	0.04
SEP	1	0.04	0	0.00	0	0.00
OCT	0	0.00	1	0.04	1	0.02
NOV	1	0.04	0	0.00	1	0.02
DEC	0	0.00	0	0.00	1	0.02
ALL	6	0.24	5	0.20	4	0.15

* Year 2001-2002

▲ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

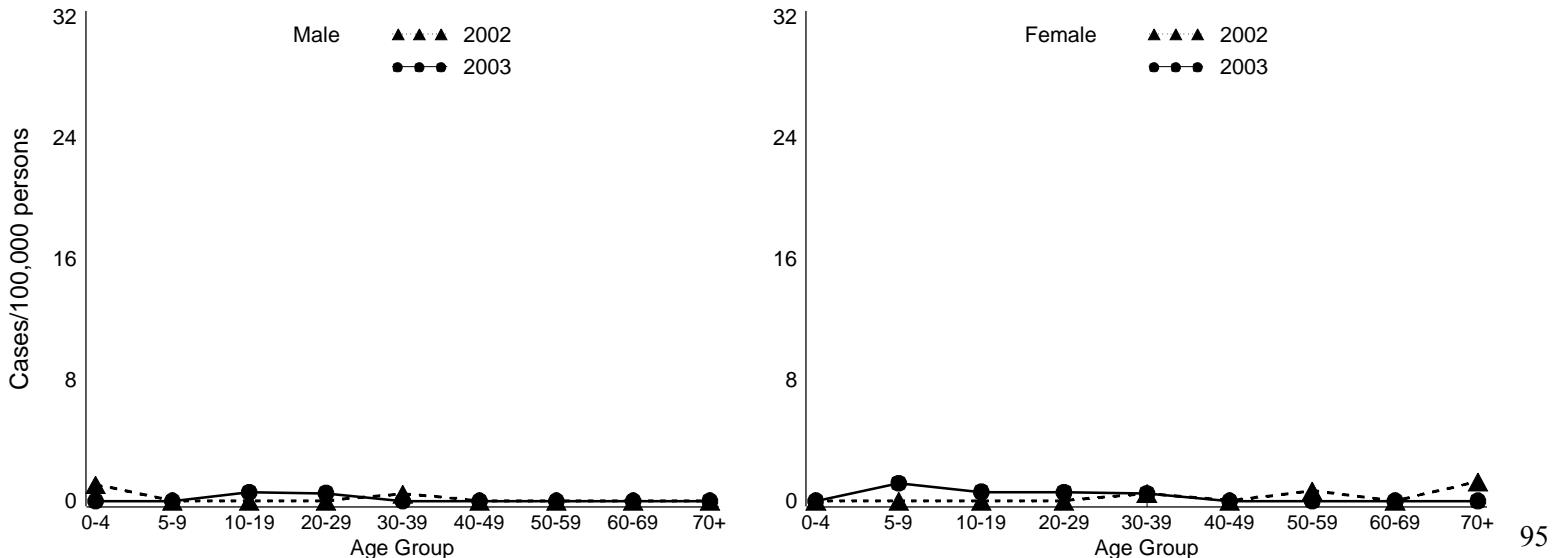
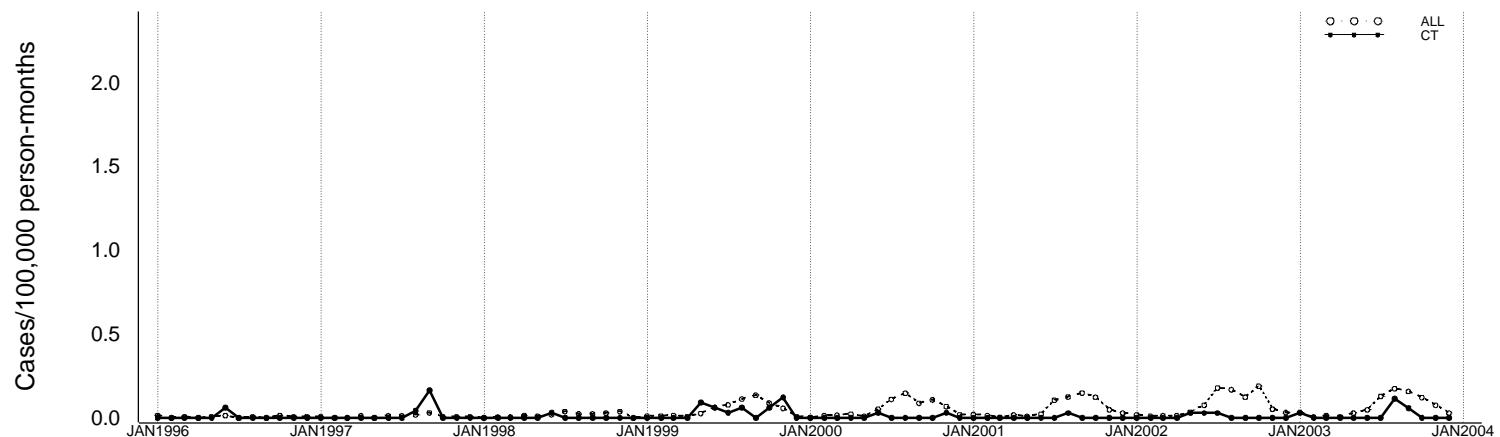
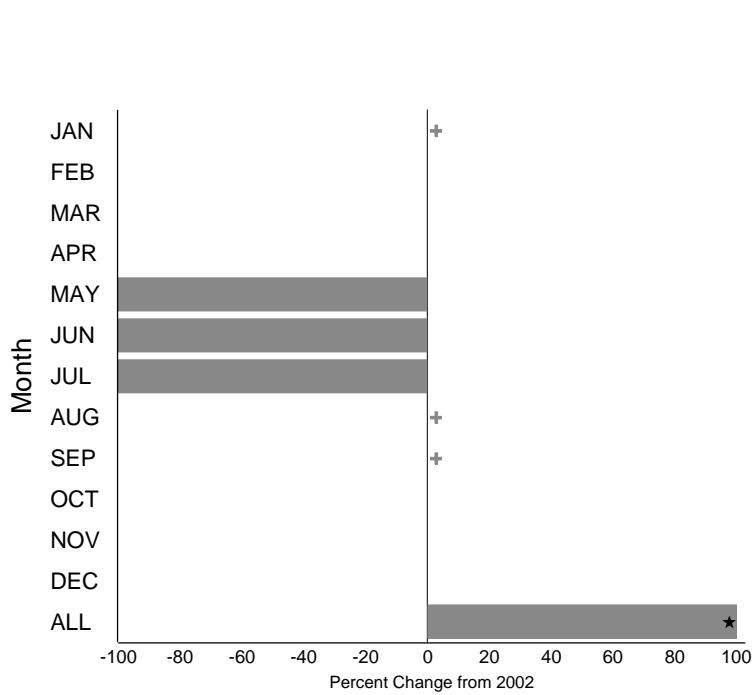


Figure 8c - *Salmonella* Javiana Annual Summary (Connecticut)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	1	0.03	0	0.00	0	0.00
FEB	0	0.00	0	0.00	0	0.00
MAR	0	0.00	0	0.00	0	0.00
APR	0	0.00	0	0.00	0	0.00
MAY	0	0.00	1	0.03	1	0.02
JUN	0	0.00	1	0.03	1	0.03
JUL	0	0.00	1	0.03	0	0.01
AUG	4	0.11	0	0.00	1	0.02
SEP	2	0.06	0	0.00	0	0.00
OCT	0	0.00	0	0.00	0	0.01
NOV	0	0.00	0	0.00	1	0.03
DEC	0	0.00	0	0.00	0	0.00
ALL	7	0.20	3	0.09	4	0.13

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

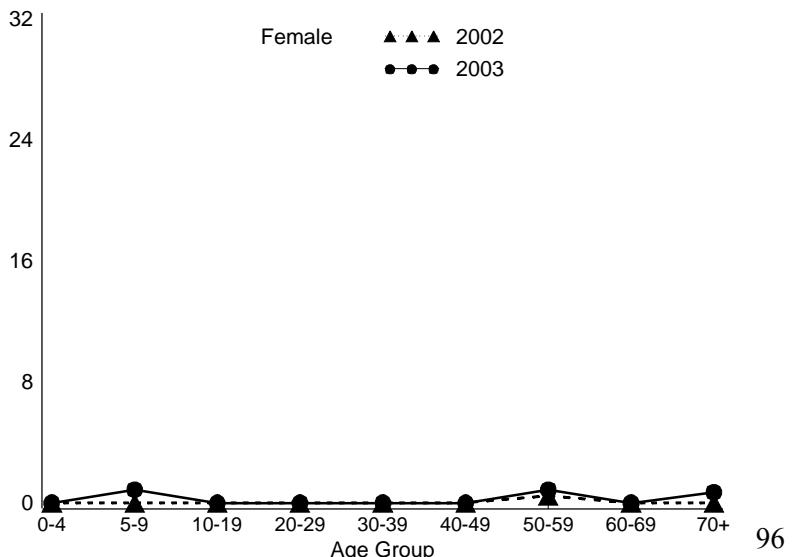
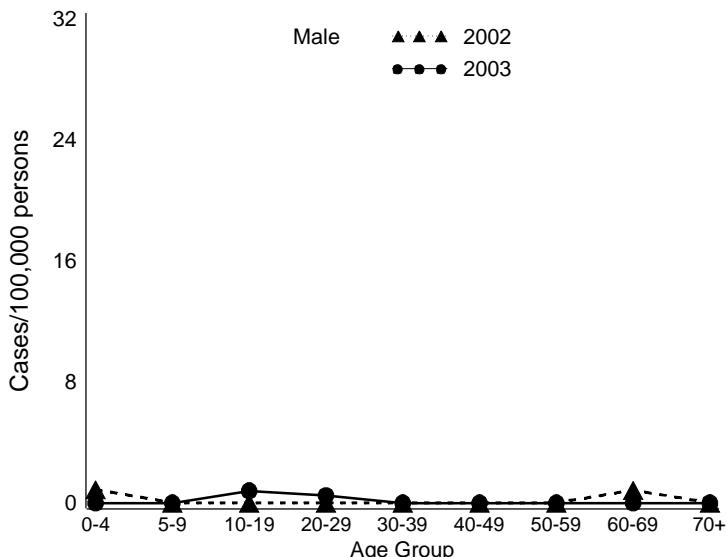
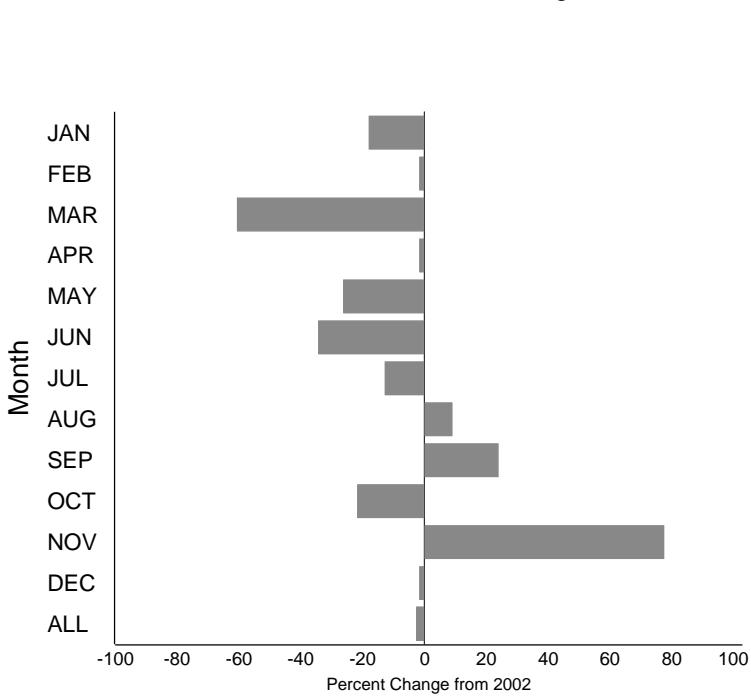
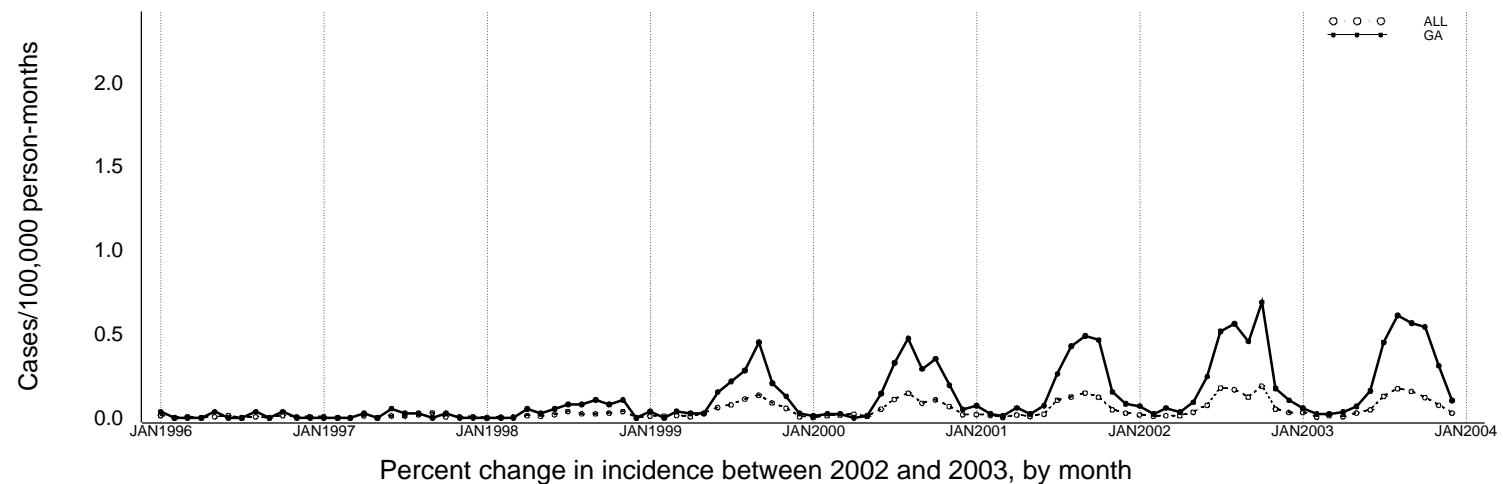


Figure 8d - *Salmonella Javiana* Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	5	0.06	6	0.07	3	0.04
FEB	2	0.02	2	0.02	1	0.01
MAR	2	0.02	5	0.06	2	0.03
APR	3	0.03	3	0.04	2	0.03
MAY	6	0.07	8	0.09	3	0.04
JUN	14	0.16	21	0.25	11	0.13
JUL	39	0.45	44	0.51	23	0.28
AUG	53	0.61	48	0.56	30	0.37
SEP	49	0.56	39	0.46	29	0.36
OCT	47	0.54	59	0.69	29	0.36
NOV	27	0.31	15	0.18	12	0.15
DEC	9	0.10	9	0.11	4	0.05
ALL	256	2.95	259	3.03	148	1.85

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

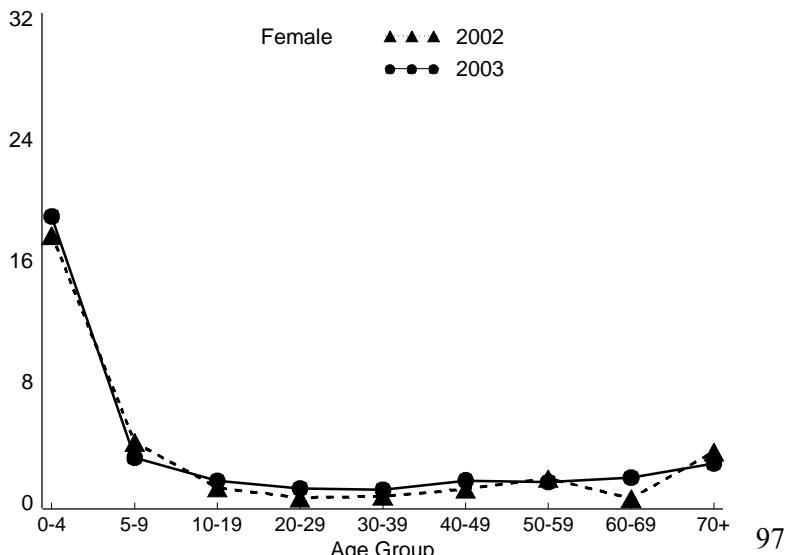
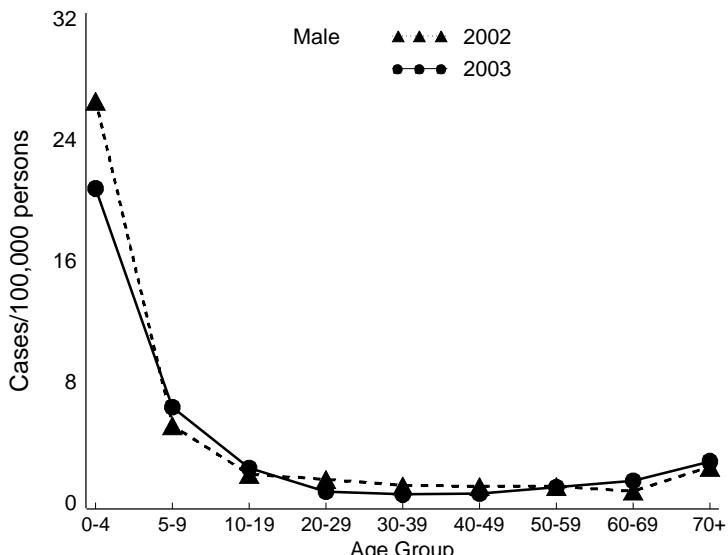
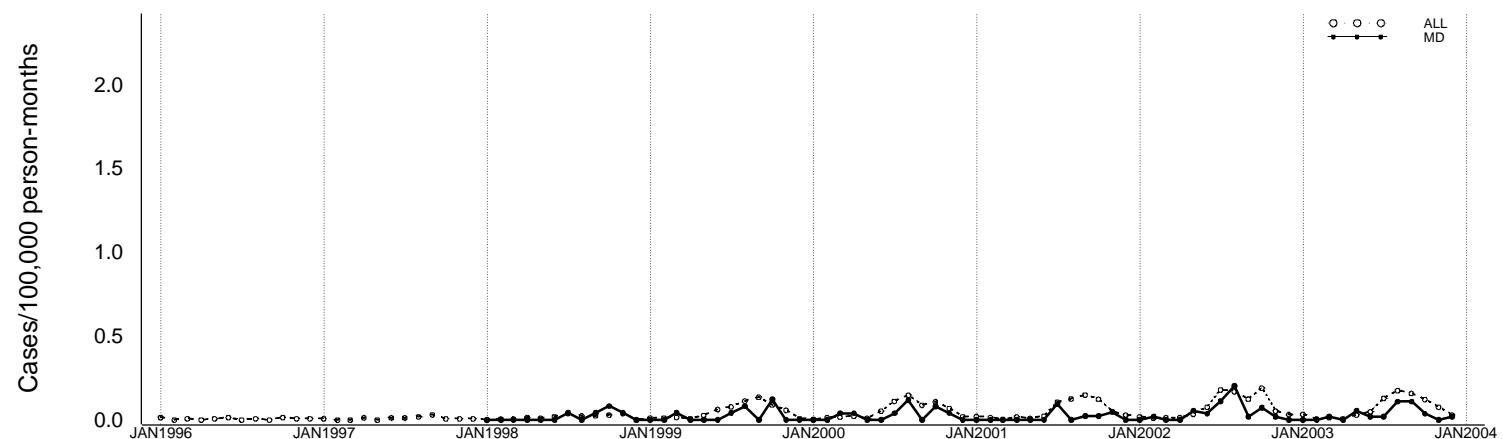
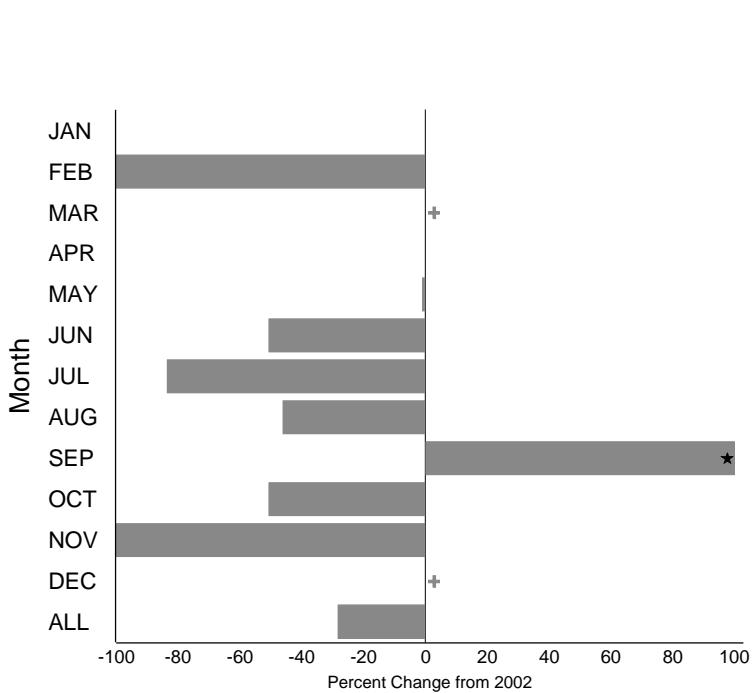


Figure 8e - *Salmonella* Javiana Annual Summary (Maryland)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	0	0.00	0	0.00	0	0.00
FEB	0	0.00	1	0.02	0	0.00
MAR	1	0.02	0	0.00	0	0.02
APR	0	0.00	0	0.00	0	0.01
MAY	3	0.05	3	0.05	1	0.01
JUN	1	0.02	2	0.04	0	0.01
JUL	1	0.02	6	0.11	3	0.07
AUG	6	0.11	11	0.20	3	0.08
SEP	6	0.11	1	0.02	1	0.02
OCT	2	0.04	4	0.07	2	0.08
NOV	0	0.00	1	0.02	1	0.03
DEC	1	0.02	0	0.00	0	0.00
ALL	21	0.38	29	0.53	12	0.31

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

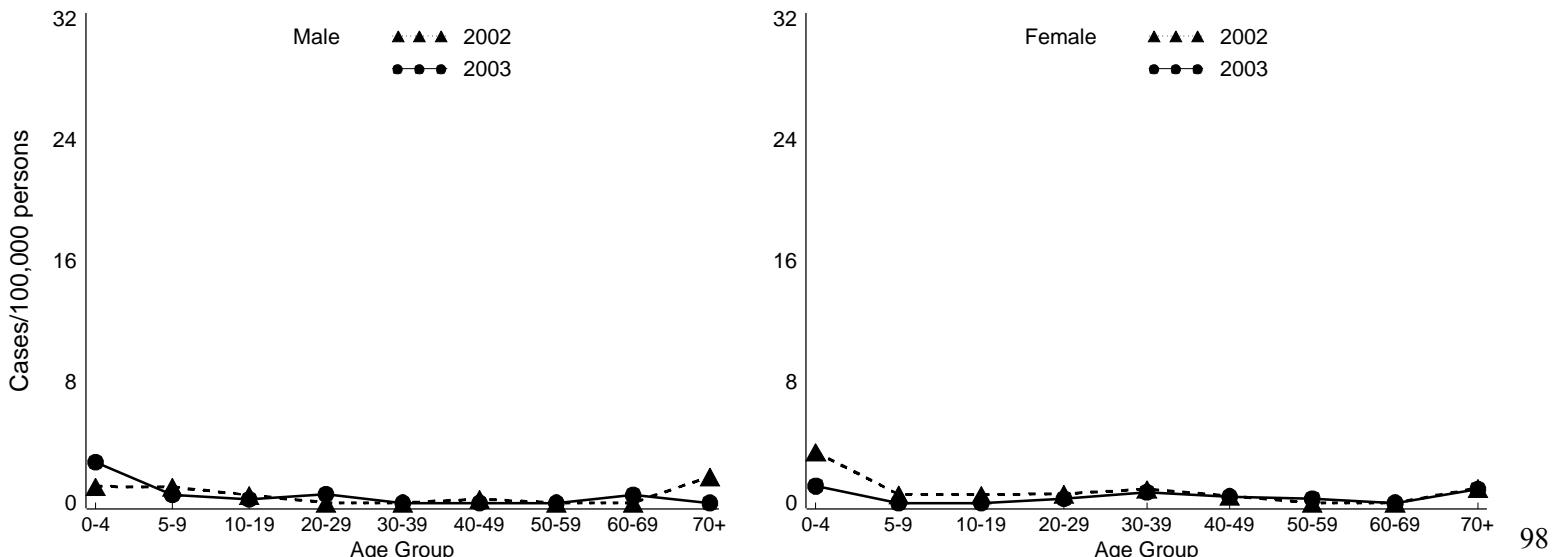
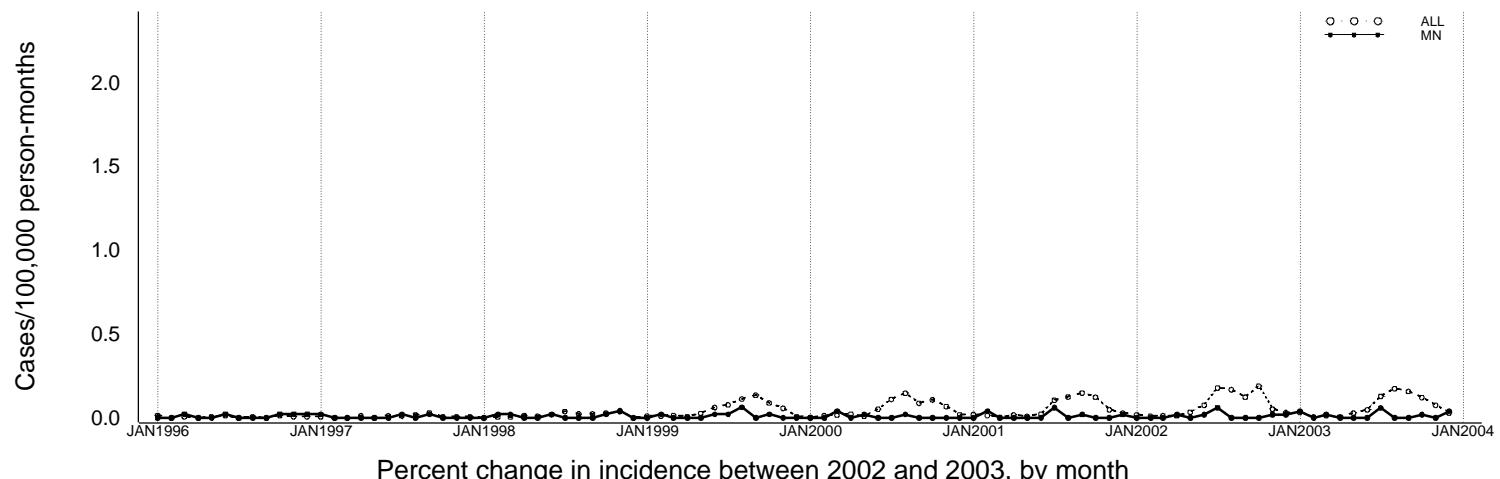
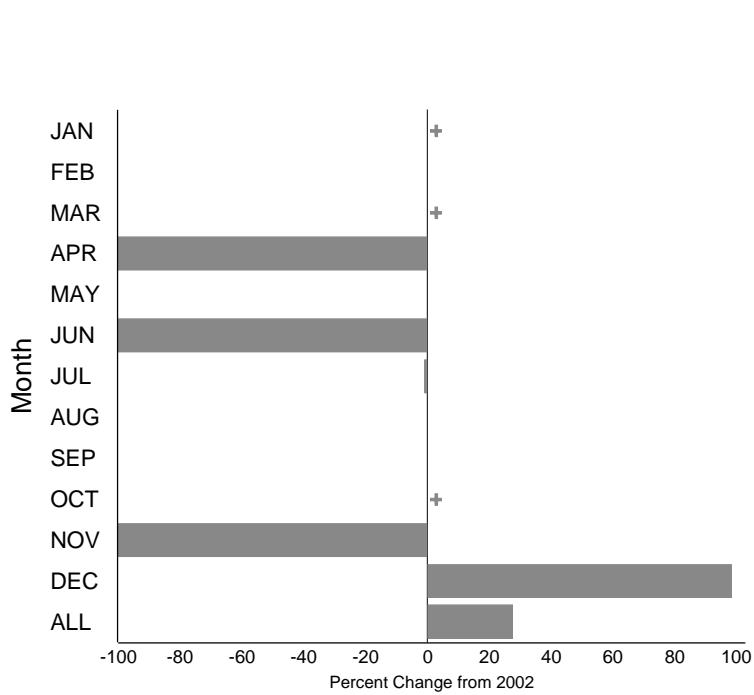


Figure 8f - *Salmonella Javiana* Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [^]	Cases	Rate [^]	Cases	Rate [^]
JAN	2	0.04	0	0.00	0	0.00
FEB	0	0.00	0	0.00	1	0.02
MAR	1	0.02	0	0.00	1	0.01
APR	0	0.00	1	0.02	0	0.00
MAY	0	0.00	0	0.00	0	0.00
JUN	0	0.00	1	0.02	1	0.01
JUL	3	0.06	3	0.06	1	0.03
AUG	0	0.00	0	0.00	1	0.02
SEP	0	0.00	0	0.00	0	0.00
OCT	1	0.02	0	0.00	0	0.01
NOV	0	0.00	1	0.02	1	0.01
DEC	2	0.04	1	0.02	0	0.01
ALL	9	0.18	7	0.14	6	0.13

* Year 1998-2002

[^] Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

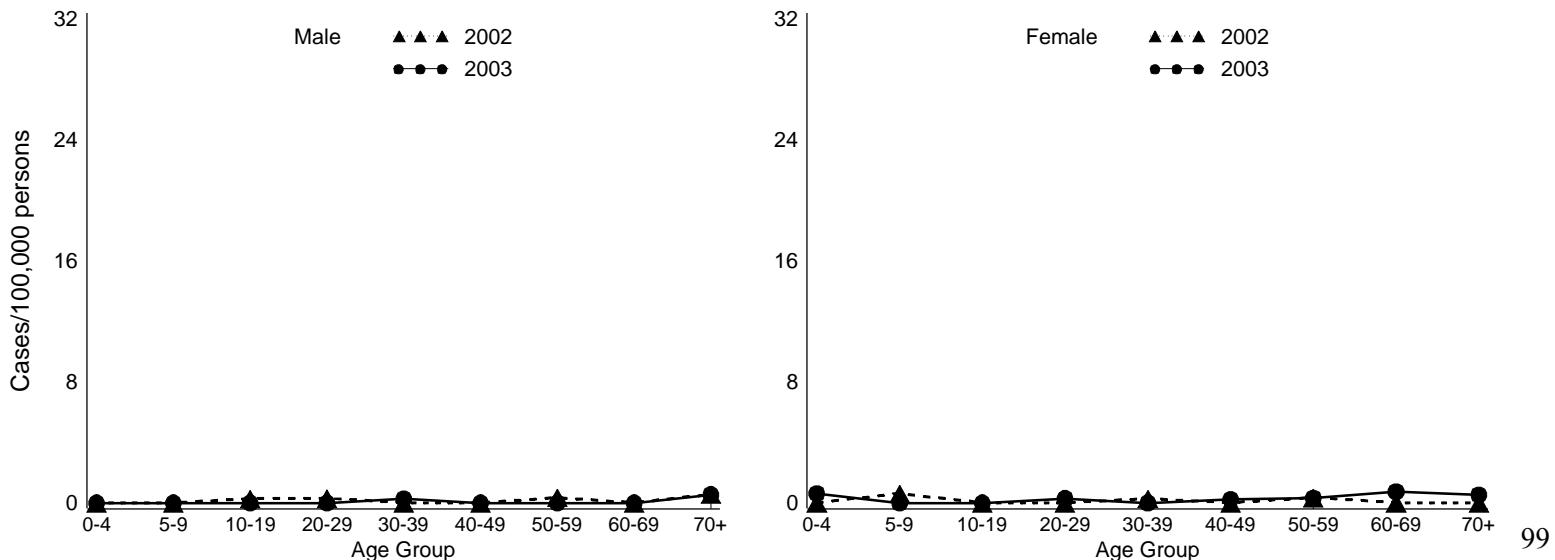
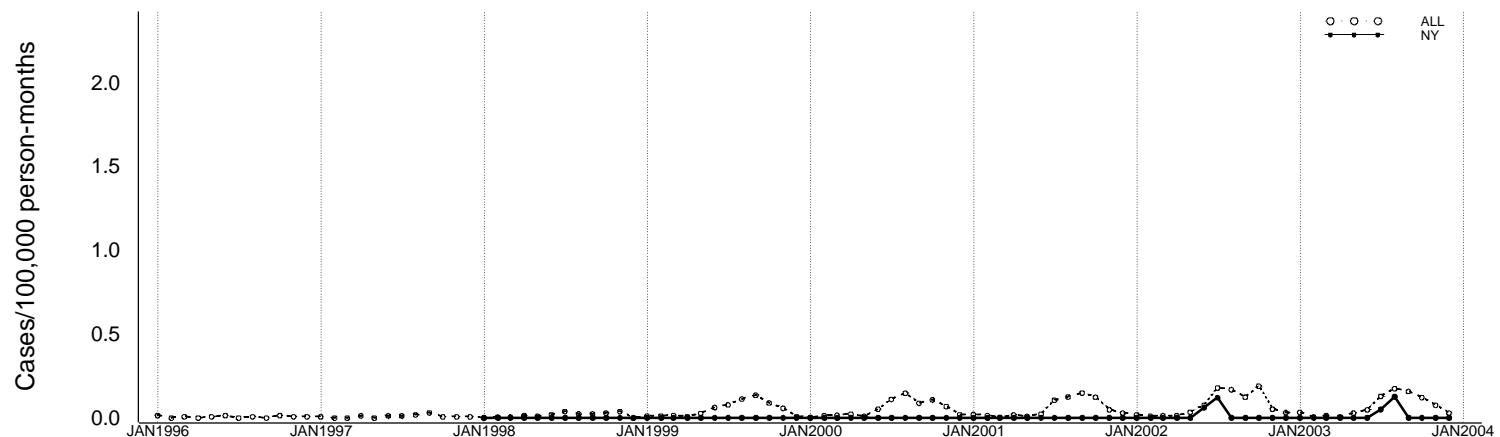
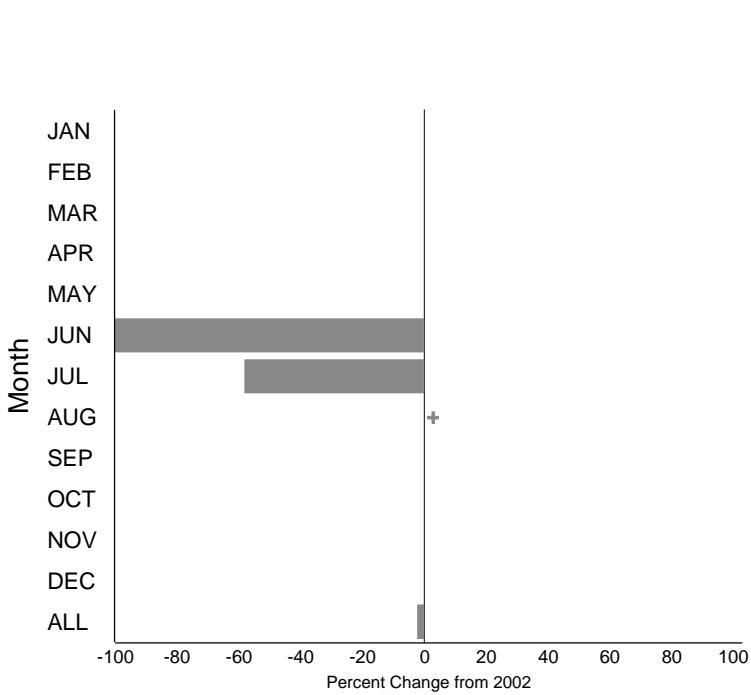


Figure 8g - *Salmonella* Javiana Annual Summary (New York)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	0	0.00	0	0.00	0	0.00
FEB	0	0.00	0	0.00	0	0.00
MAR	0	0.00	0	0.00	0	0.00
APR	0	0.00	0	0.00	0	0.00
MAY	0	0.00	0	0.00	0	0.00
JUN	0	0.00	2	0.06	0	0.01
JUL	2	0.05	4	0.12	1	0.02
AUG	5	0.13	0	0.00	0	0.00
SEP	0	0.00	0	0.00	0	0.00
OCT	0	0.00	0	0.00	0	0.00
NOV	0	0.00	0	0.00	0	0.00
DEC	0	0.00	0	0.00	0	0.00
ALL	7	0.18	6	0.18	1	0.04

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

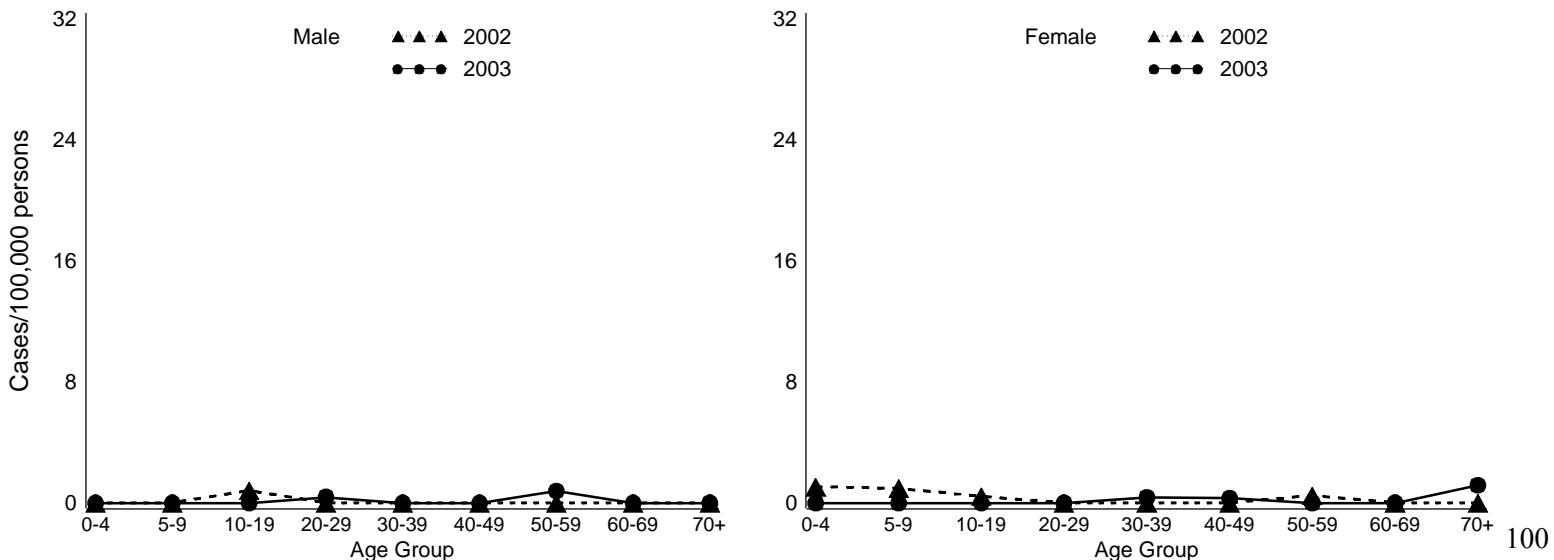
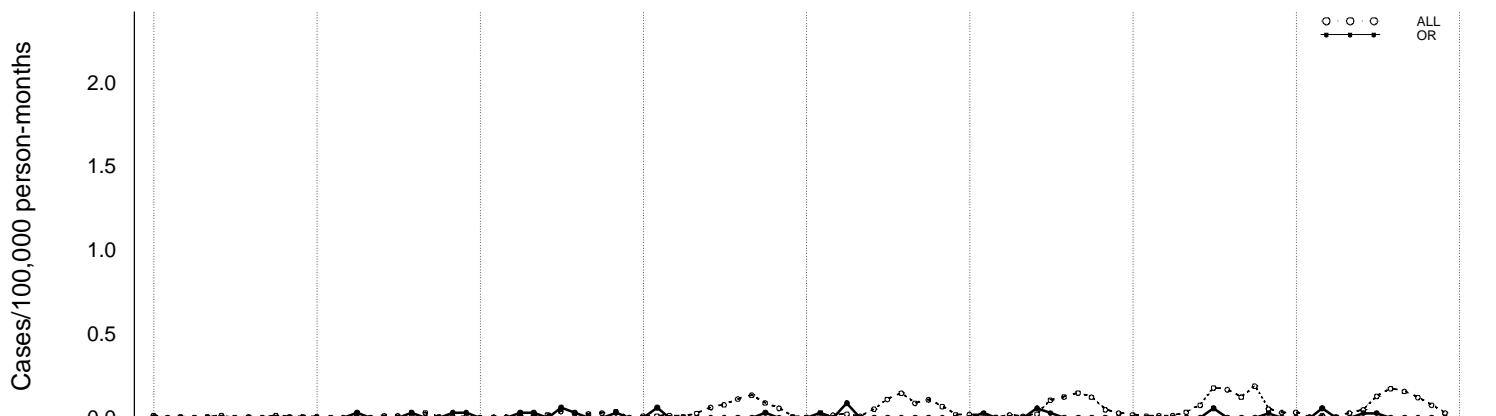
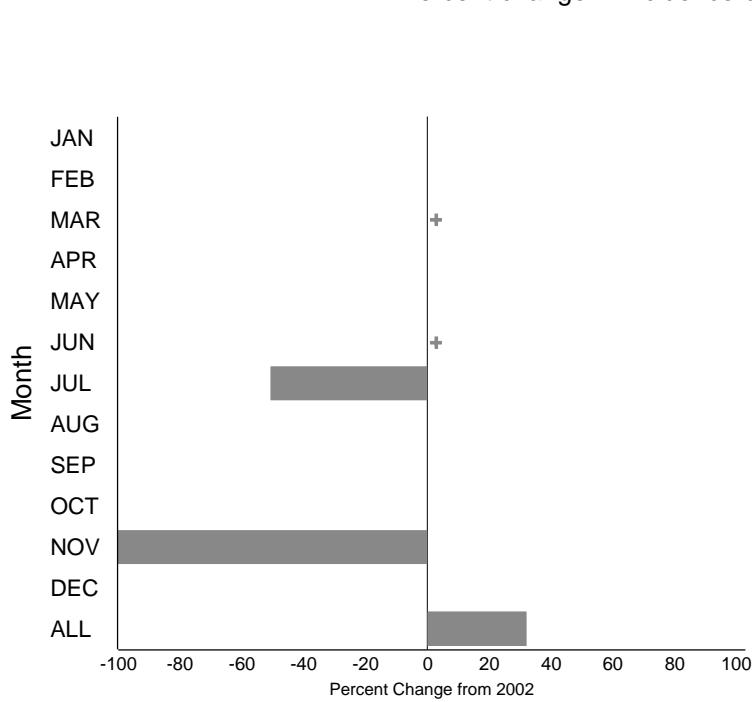


Figure 8h - *Salmonella Javiana* Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	0	0.00	0	0.00	0	0.00
FEB	0	0.00	0	0.00	1	0.02
MAR	2	0.06	0	0.00	0	0.00
APR	0	0.00	0	0.00	1	0.02
MAY	0	0.00	0	0.00	0	0.01
JUN	1	0.03	0	0.00	0	0.01
JUL	1	0.03	2	0.06	1	0.03
AUG	0	0.00	0	0.00	0	0.01
SEP	0	0.00	0	0.00	0	0.00
OCT	0	0.00	0	0.00	0	0.01
NOV	0	0.00	1	0.03	0	0.01
DEC	0	0.00	0	0.00	0	0.00
ALL	4	0.11	3	0.09	4	0.12

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

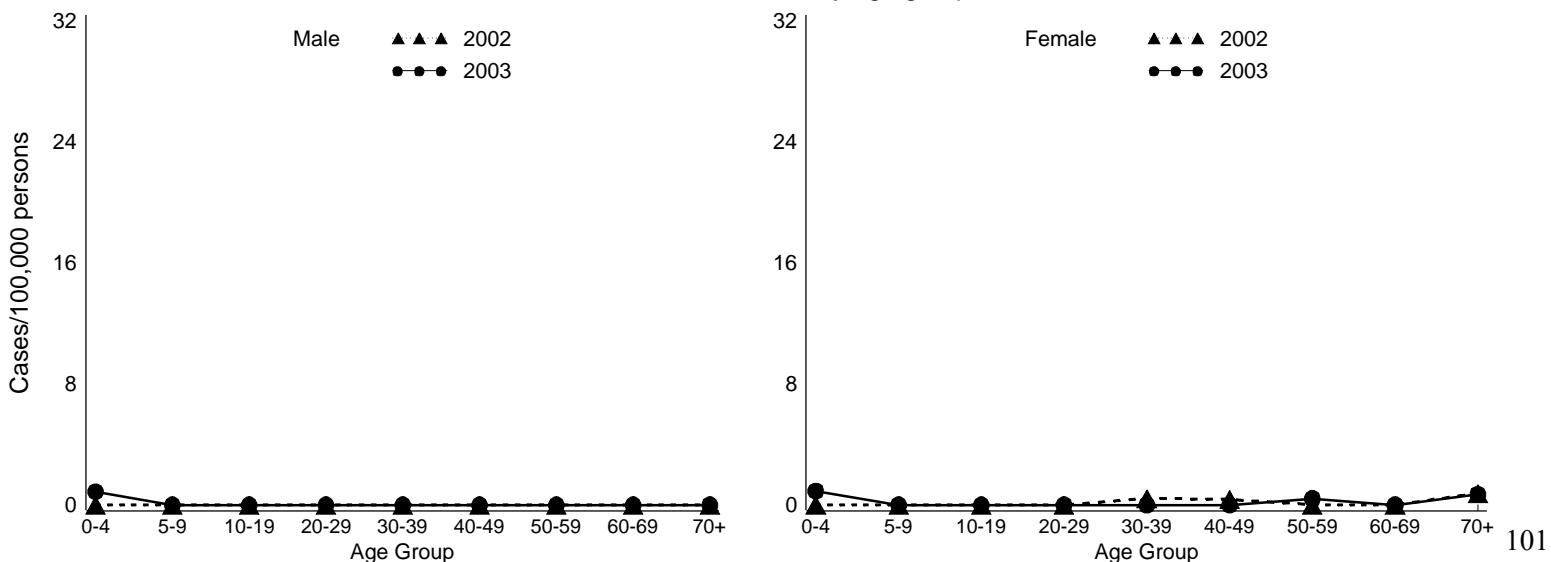


Figure 8i - *Salmonella* Javiana Annual Summary (Tennessee)

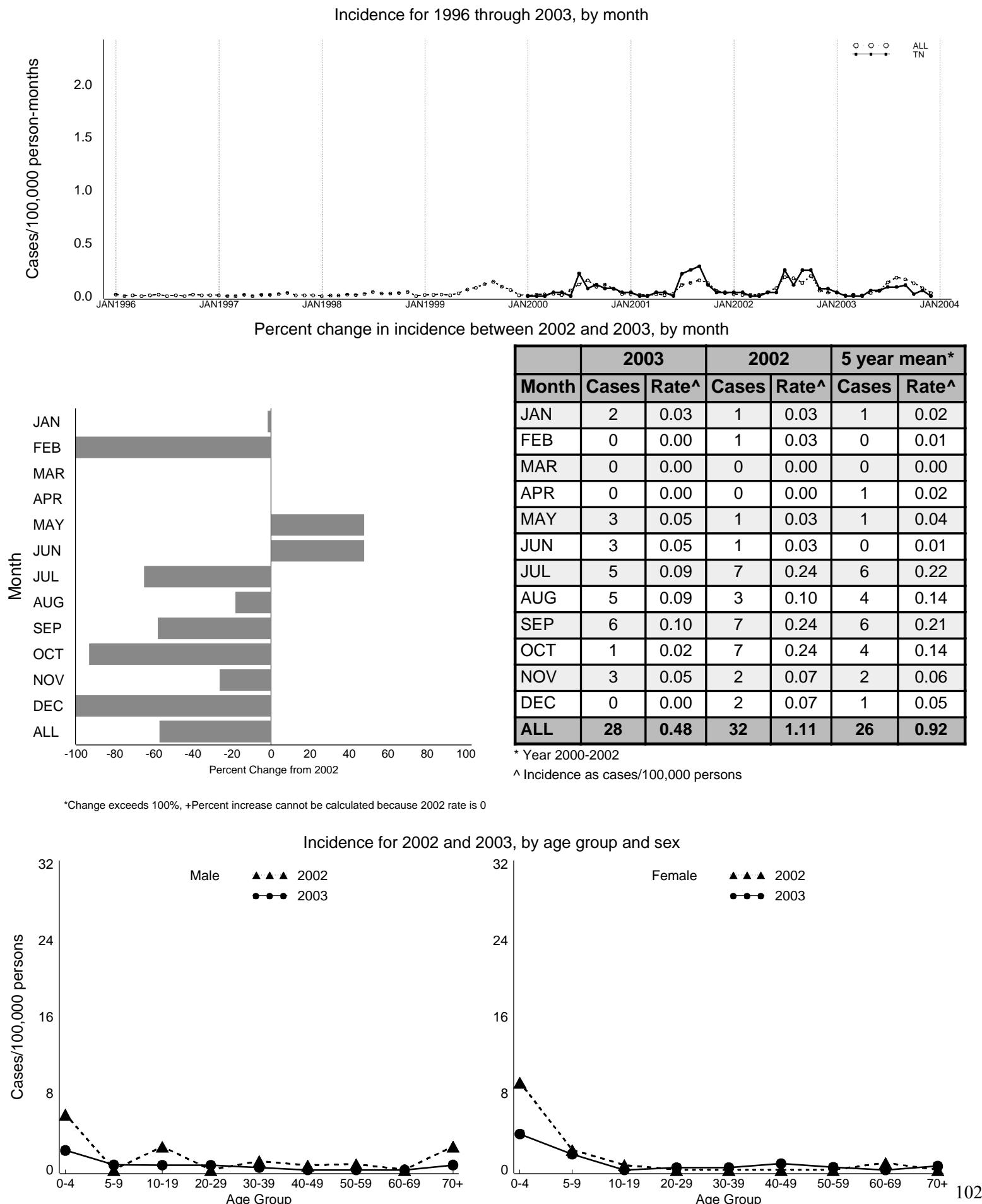


Figure 9 - *Salmonella*, all others Annual Summary (All Sites)

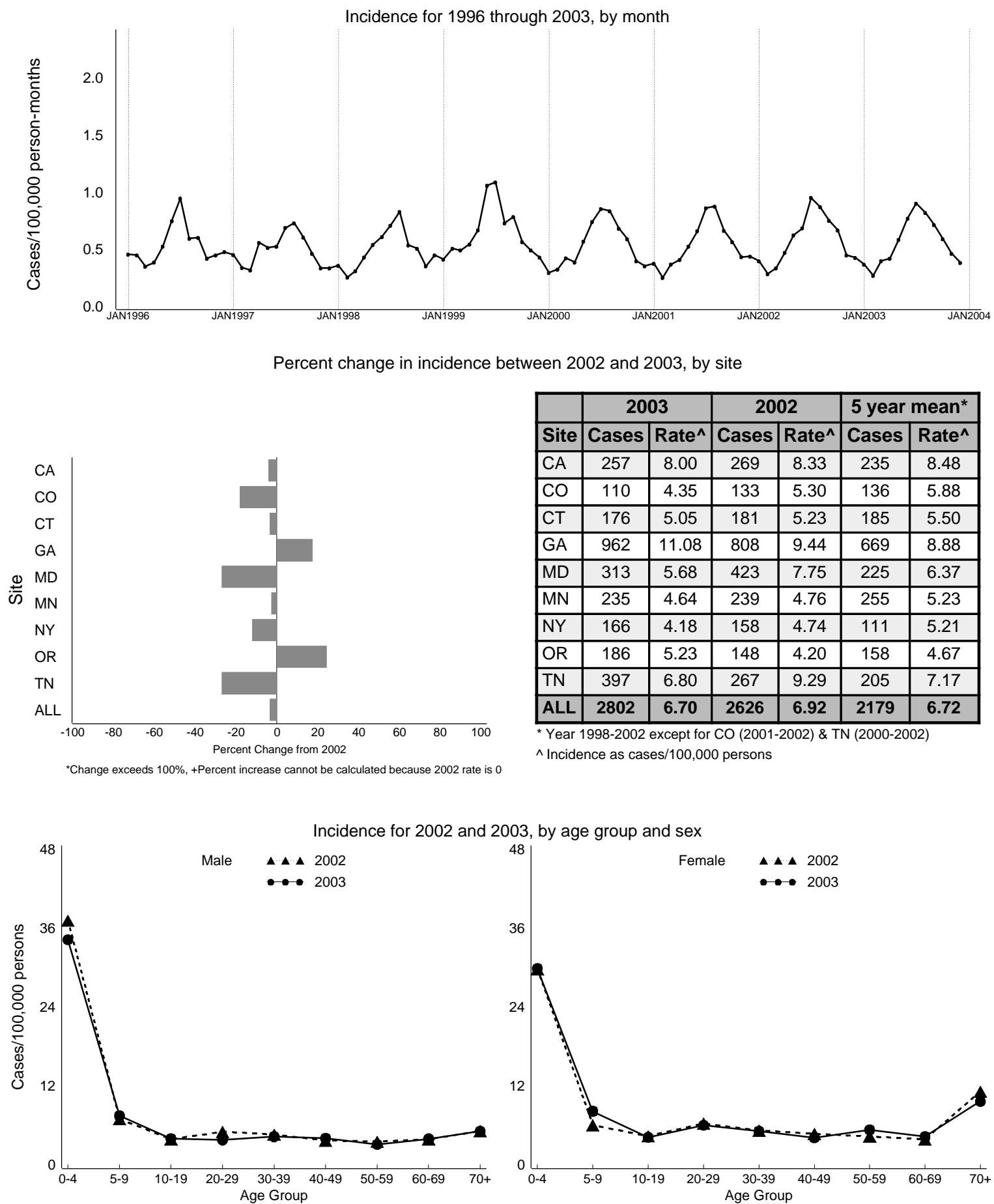


Figure 10 - *E. coli* O157 Annual Summary (All Sites)

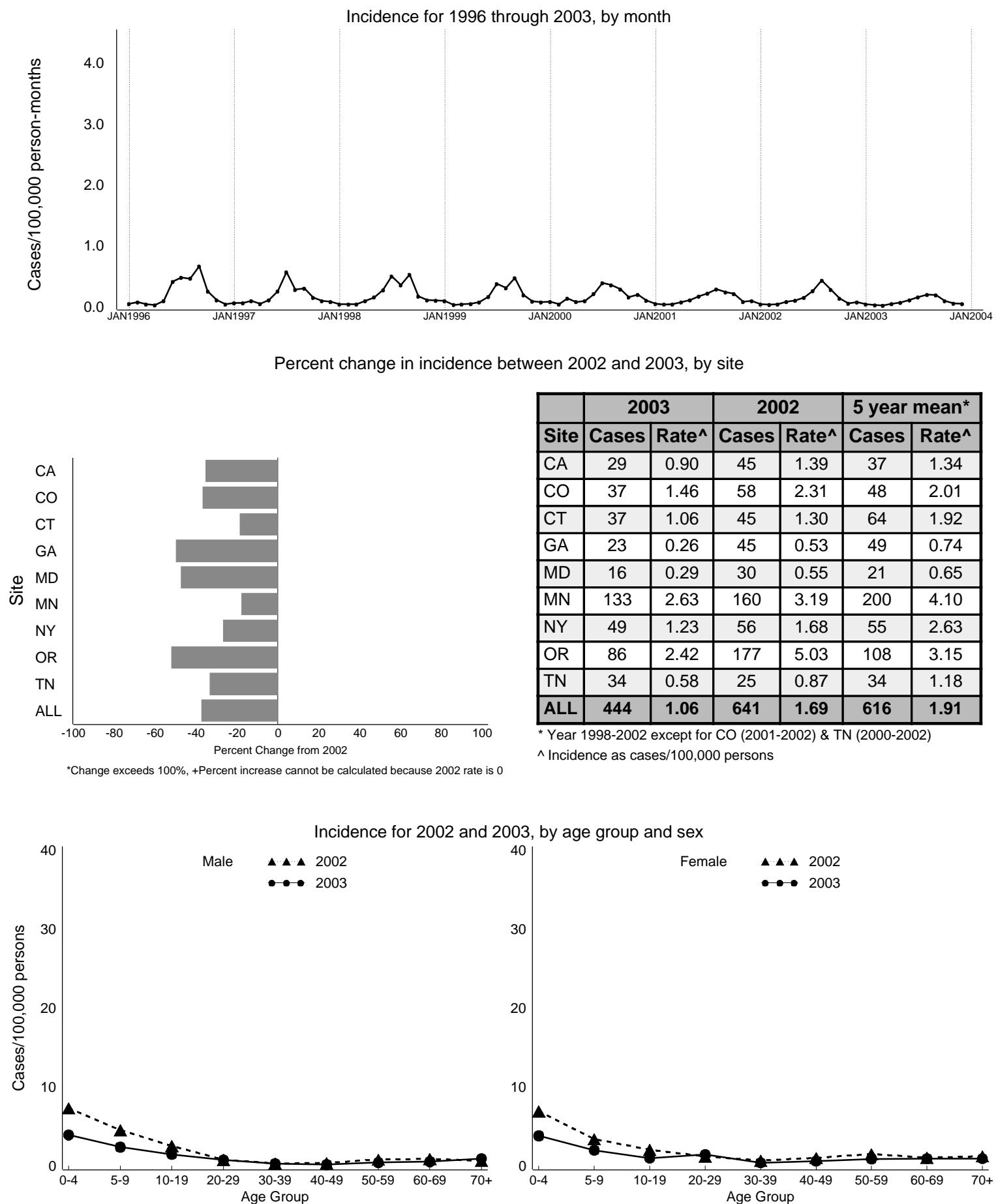
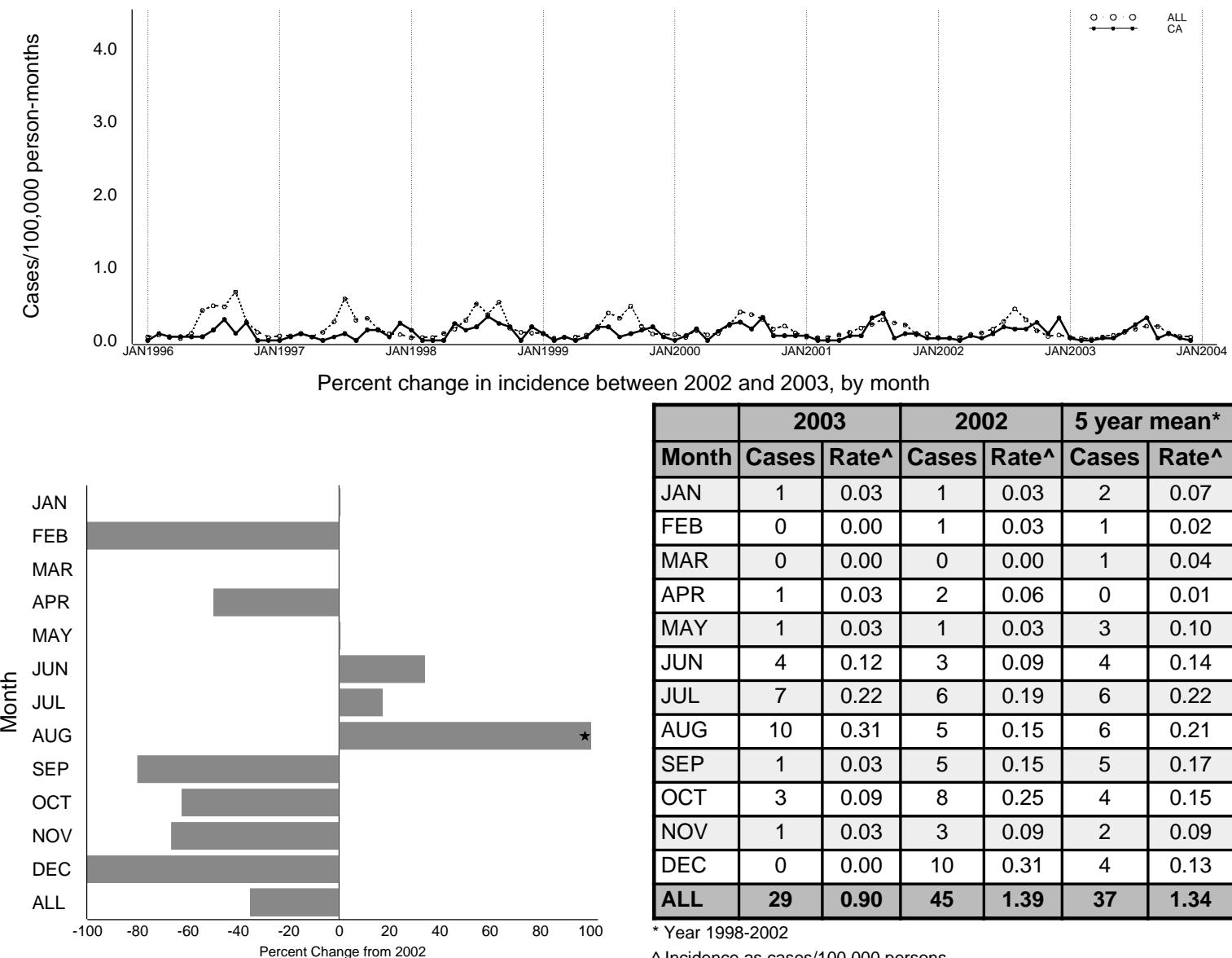


Figure 10a - *E. coli* O157 Annual Summary (California)

Incidence for 1996 through 2003, by month



*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

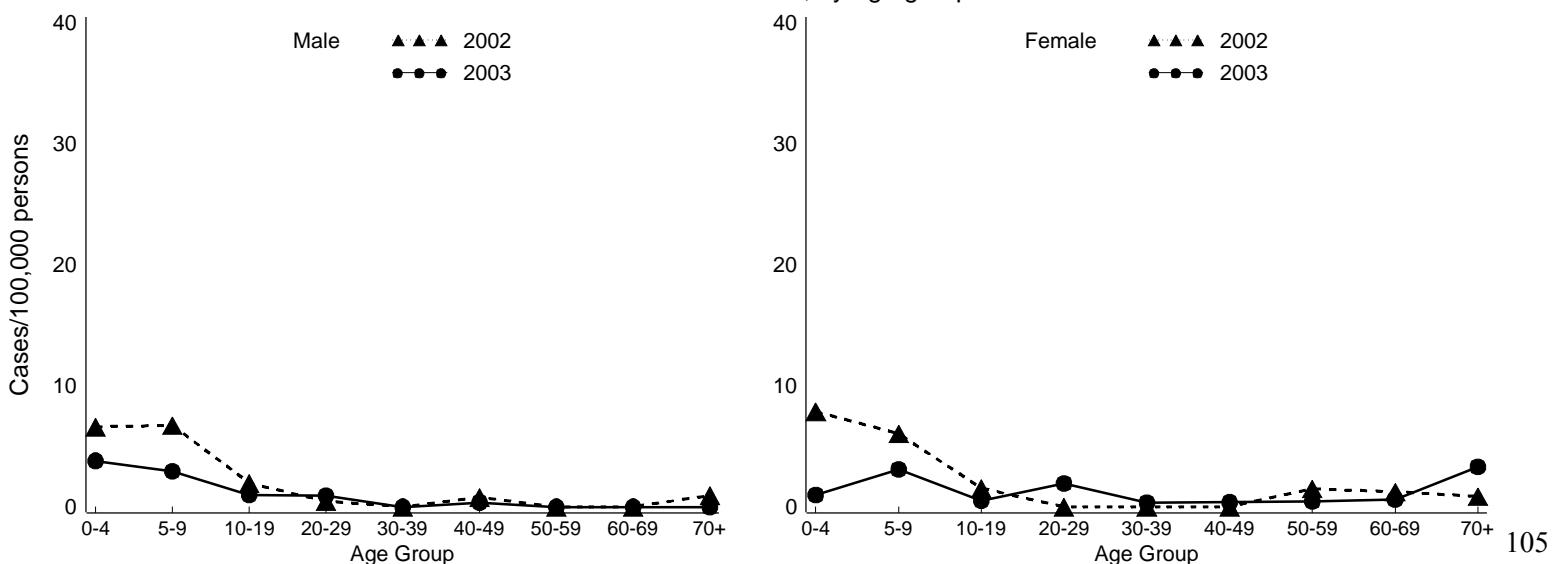


Figure 10b - *E. coli* O157 Annual Summary (Colorado)

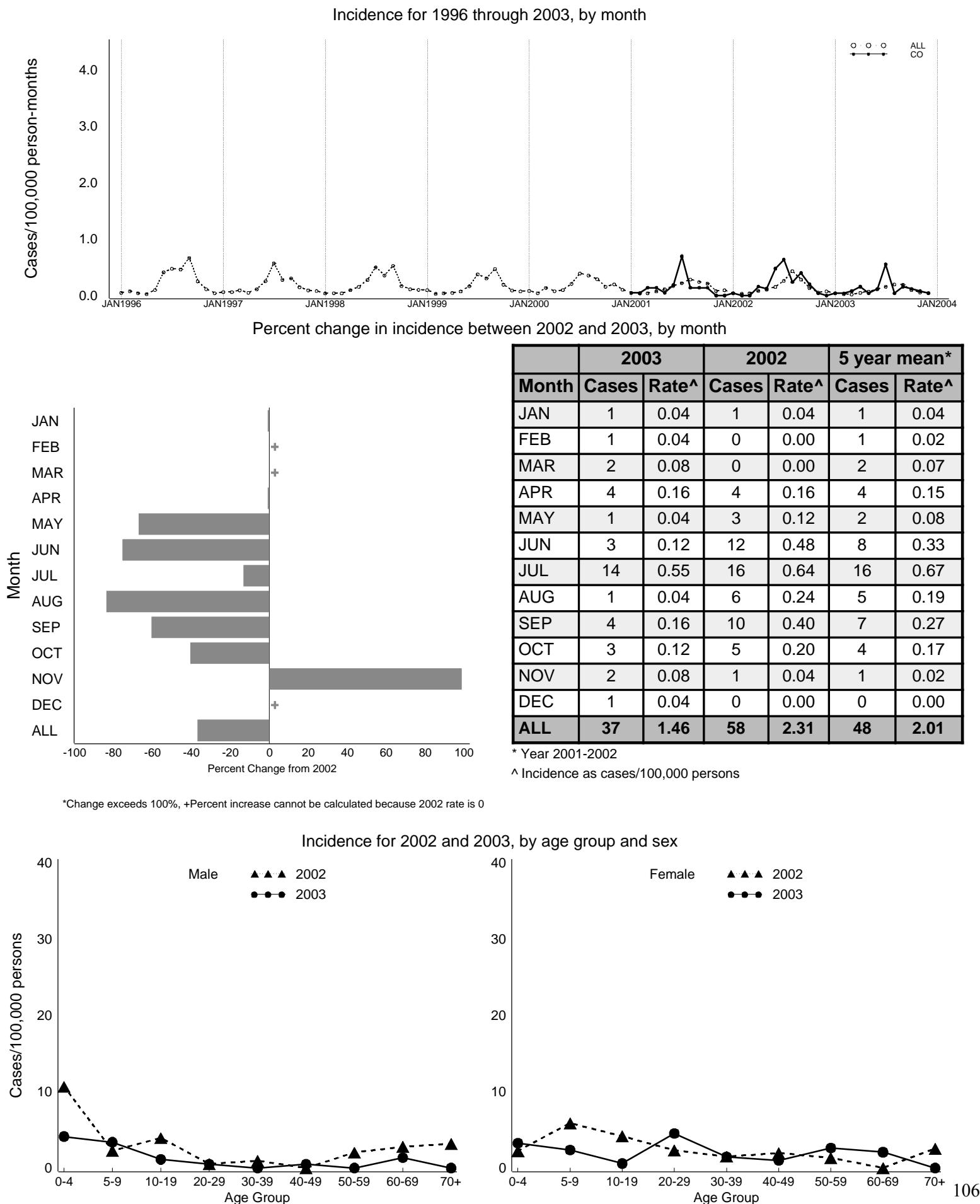


Figure 10c - *E. coli* O157 Annual Summary (Connecticut)

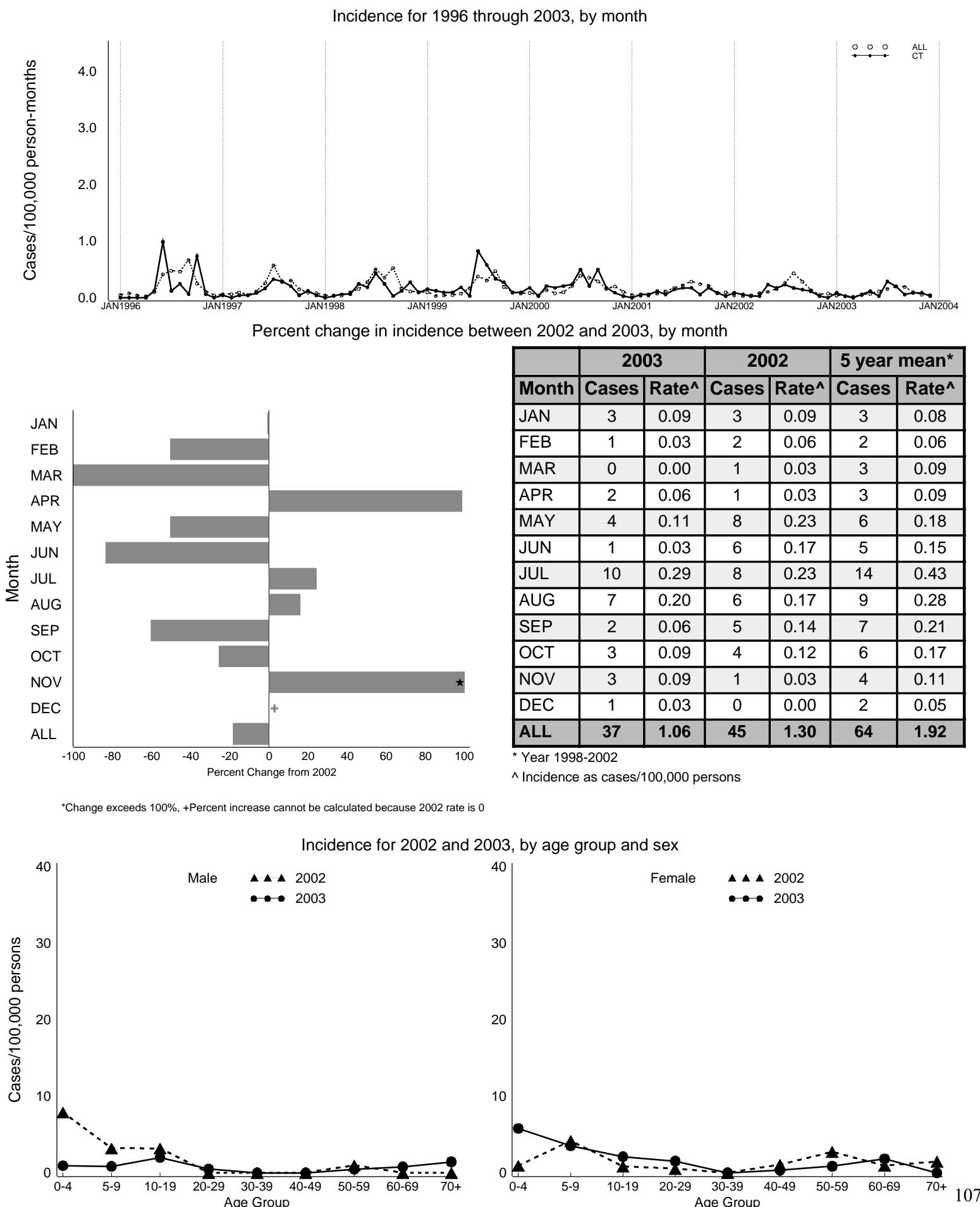
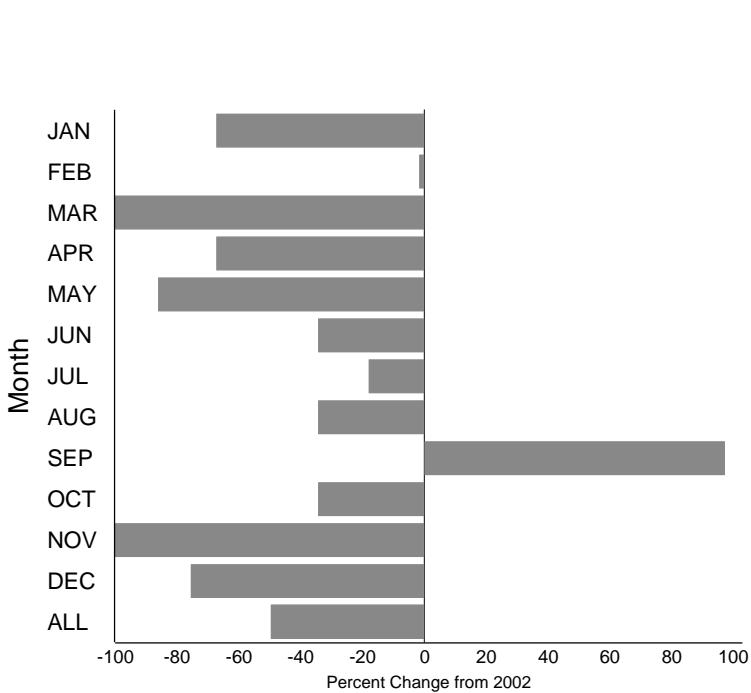
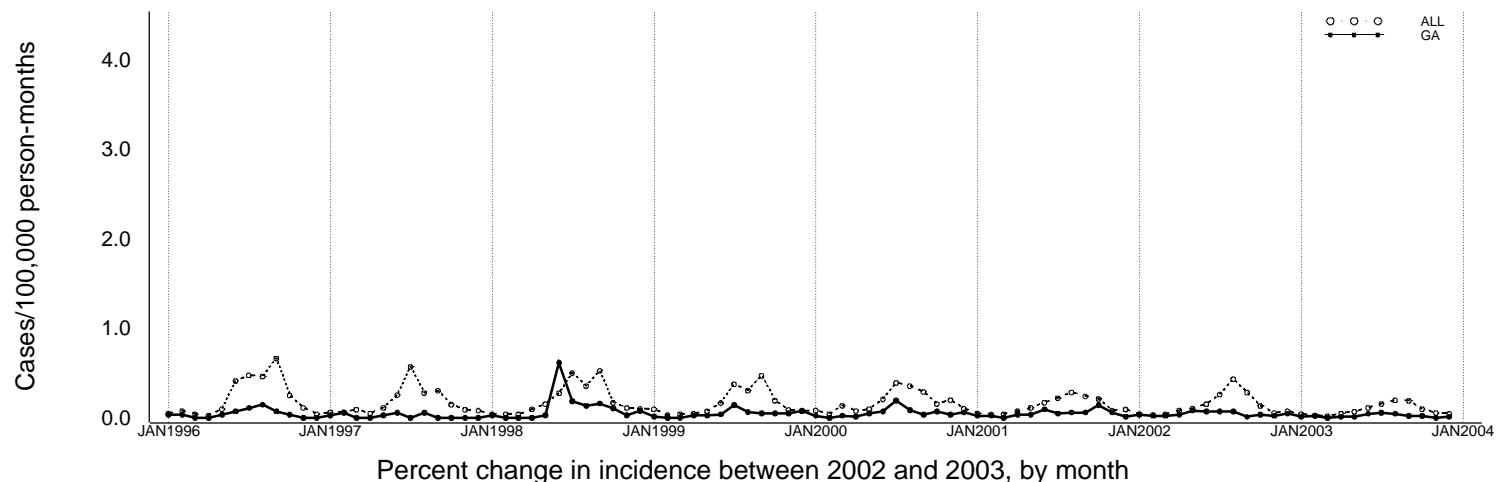


Figure 10d - *E. coli* O157 Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	1	0.01	3	0.04	2	0.02
FEB	2	0.02	2	0.02	1	0.01
MAR	0	0.00	2	0.02	1	0.01
APR	1	0.01	3	0.04	2	0.02
MAY	1	0.01	7	0.08	3	0.04
JUN	4	0.05	6	0.07	9	0.18
JUL	5	0.06	6	0.07	9	0.13
AUG	4	0.05	6	0.07	6	0.08
SEP	2	0.02	1	0.01	4	0.06
OCT	2	0.02	3	0.04	6	0.08
NOV	0	0.00	2	0.02	3	0.04
DEC	1	0.01	4	0.05	4	0.06
ALL	23	0.26	45	0.53	49	0.74

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

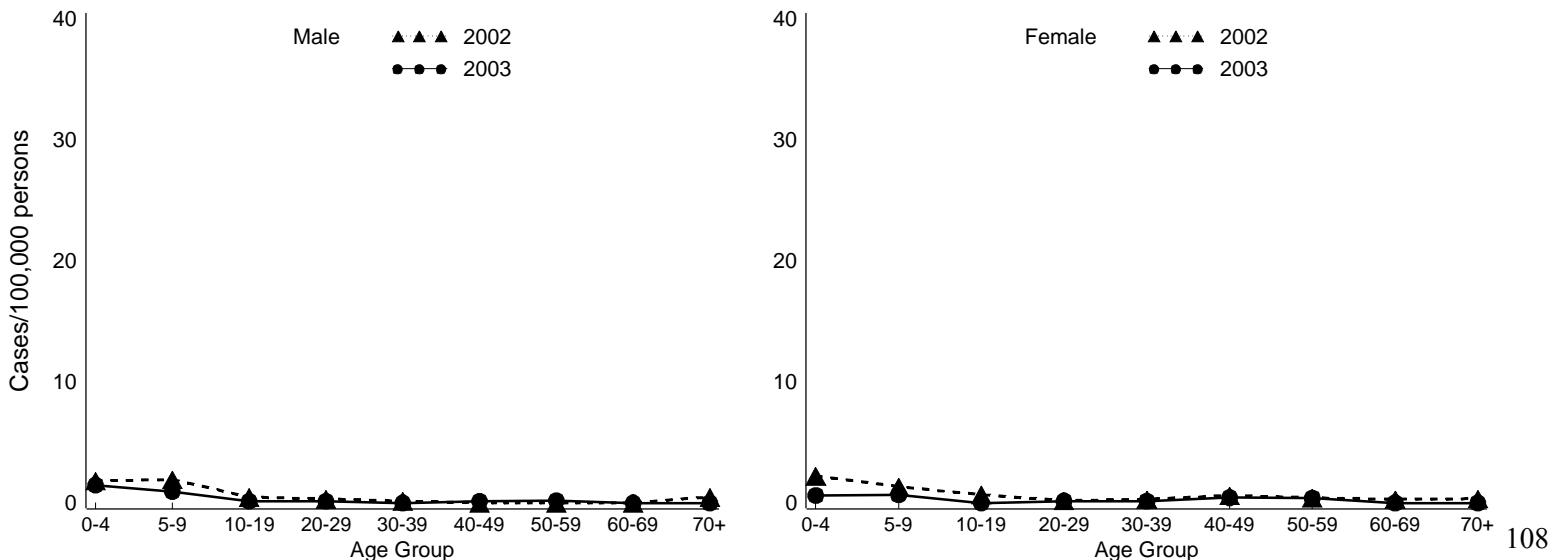


Figure 10e - *E. coli* O157 Annual Summary (Maryland)

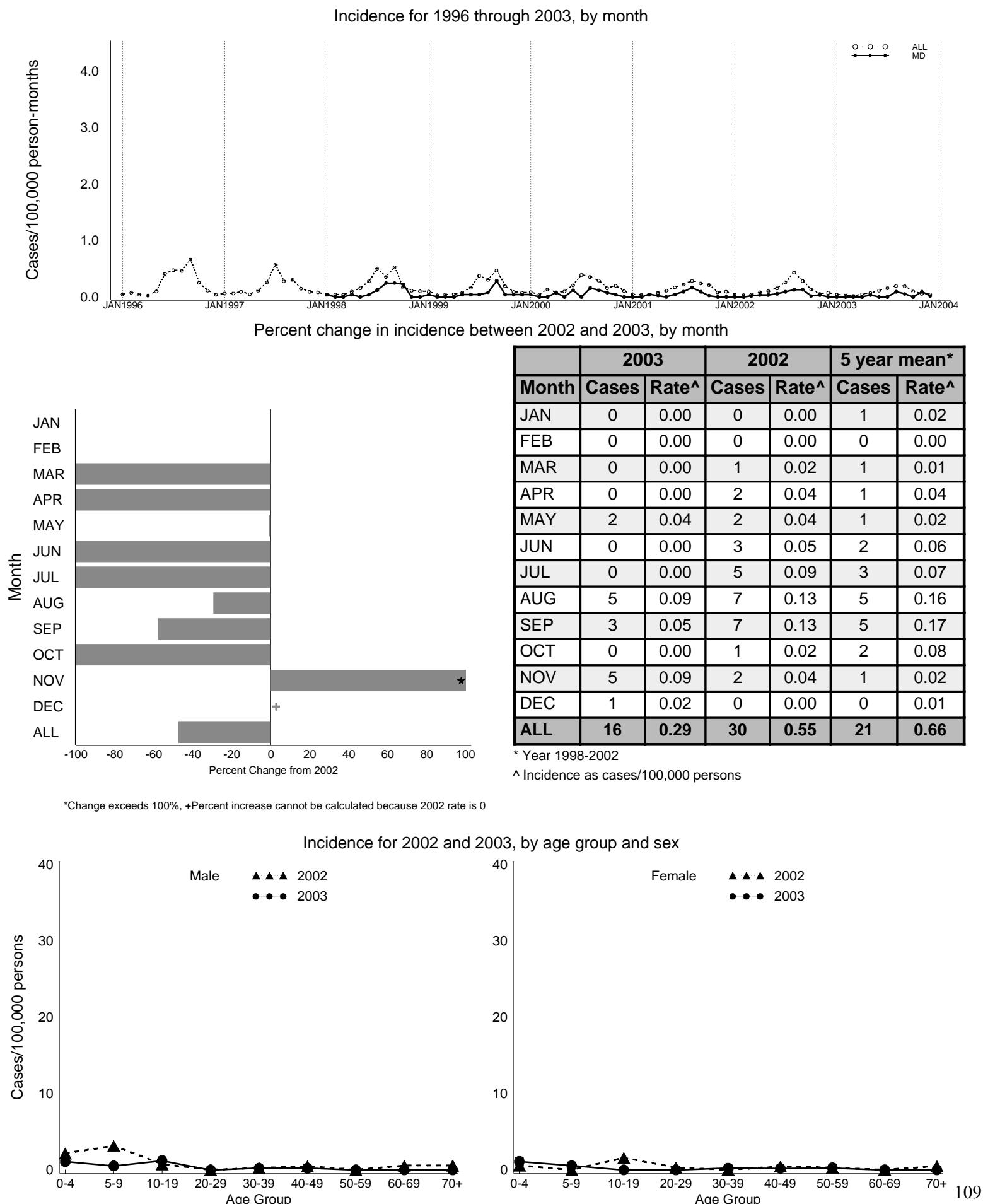
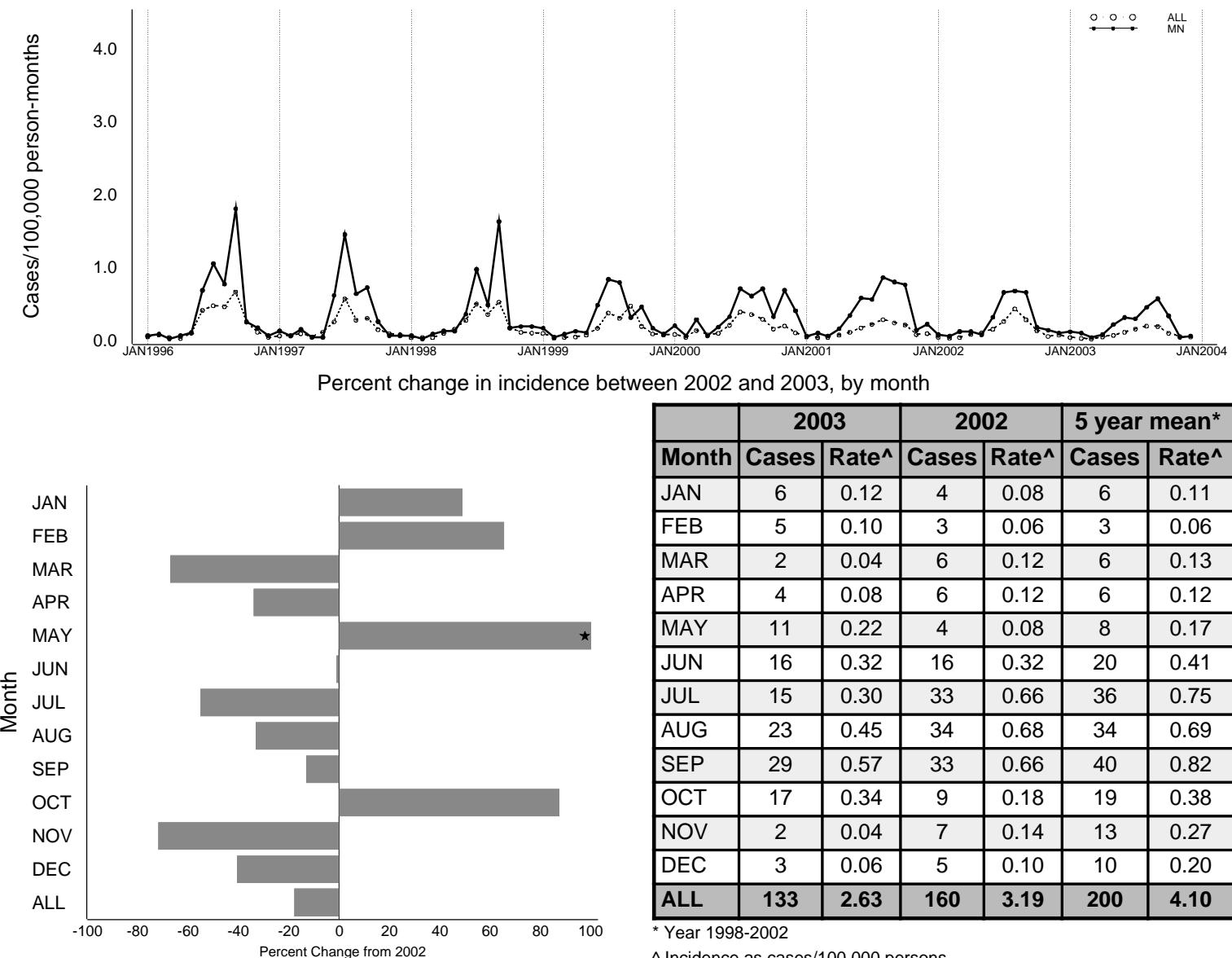


Figure 10f - *E. coli* O157 Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

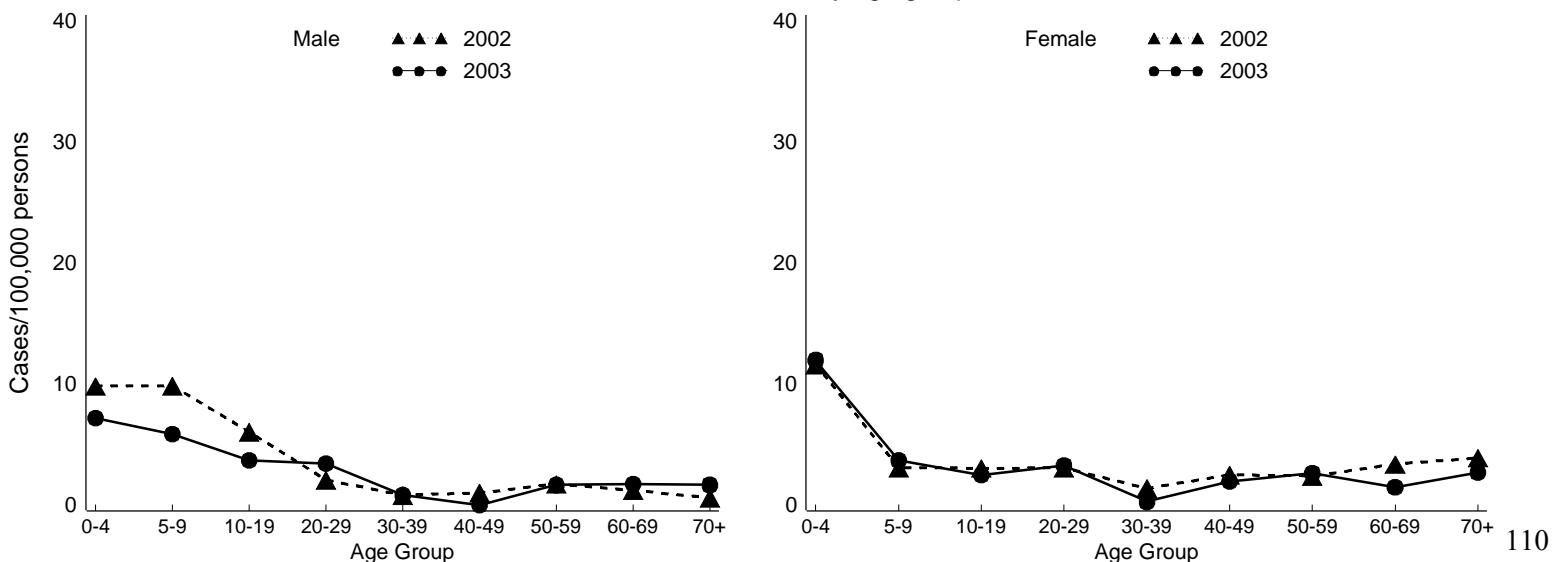


Figure 10g - *E. coli* O157 Annual Summary (New York)

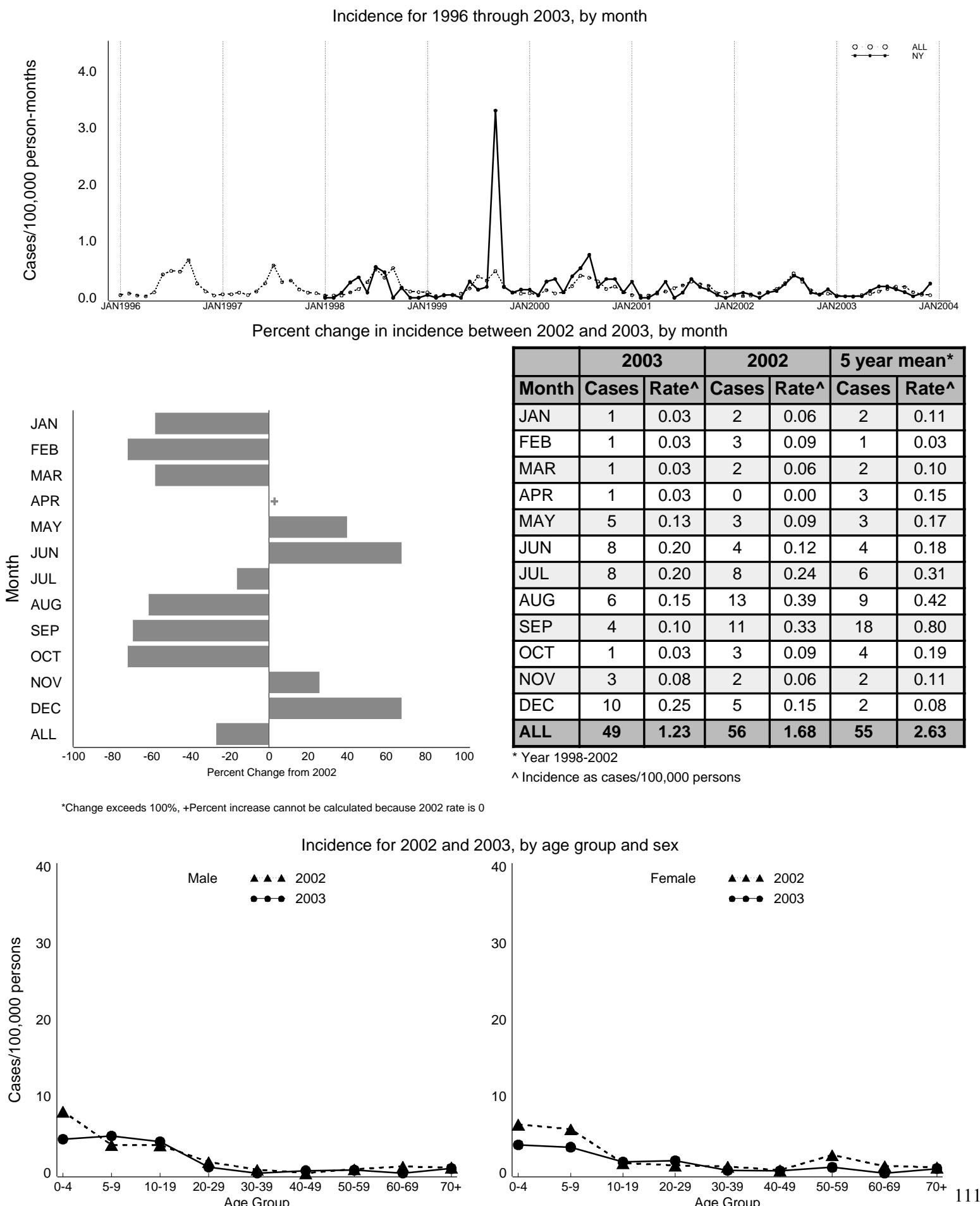
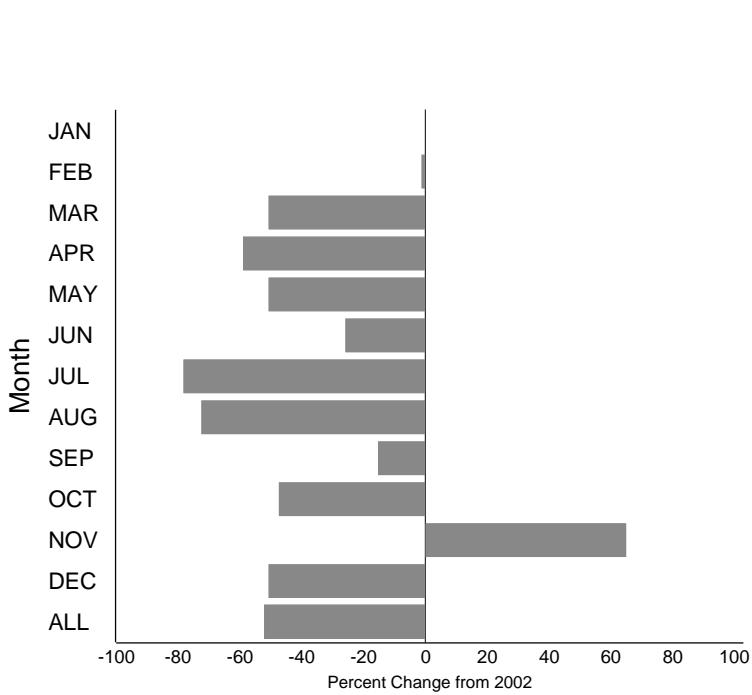
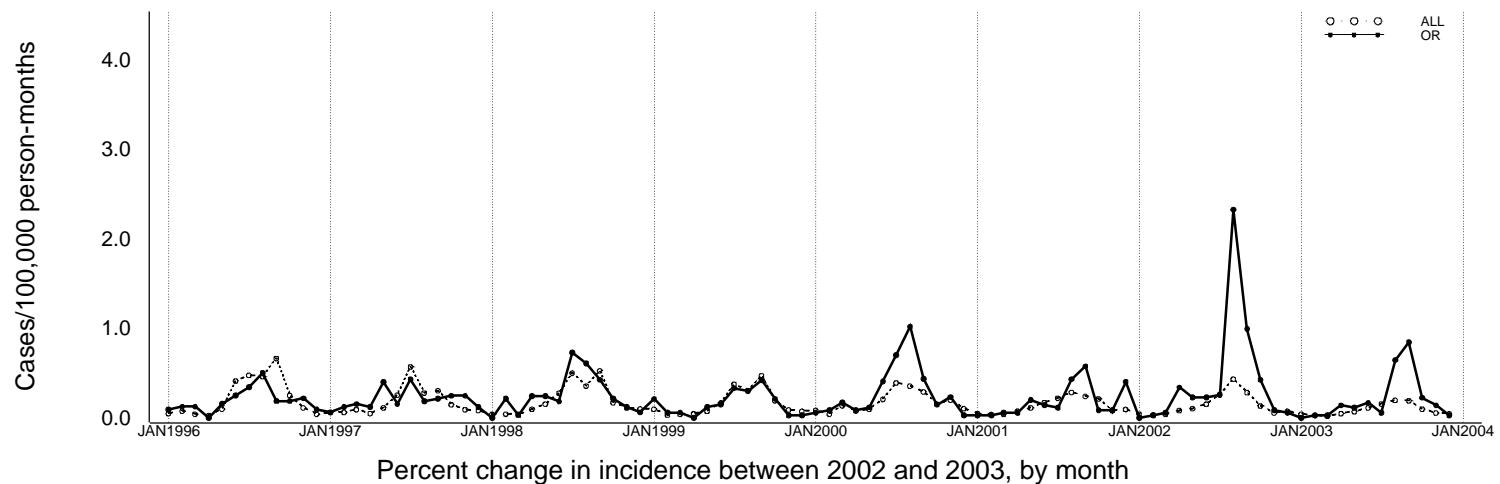


Figure 10h - *E. coli* O157 Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	0	0.00	0	0.00	2	0.06
FEB	1	0.03	1	0.03	3	0.08
MAR	1	0.03	2	0.06	3	0.08
APR	5	0.14	12	0.34	5	0.15
MAY	4	0.11	8	0.23	6	0.18
JUN	6	0.17	8	0.23	8	0.22
JUL	2	0.06	9	0.26	14	0.43
AUG	23	0.65	82	2.33	32	0.94
SEP	30	0.84	35	0.99	20	0.57
OCT	8	0.22	15	0.43	7	0.22
NOV	5	0.14	3	0.09	4	0.11
DEC	1	0.03	2	0.06	4	0.12
ALL	86	2.42	177	5.03	108	3.15

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

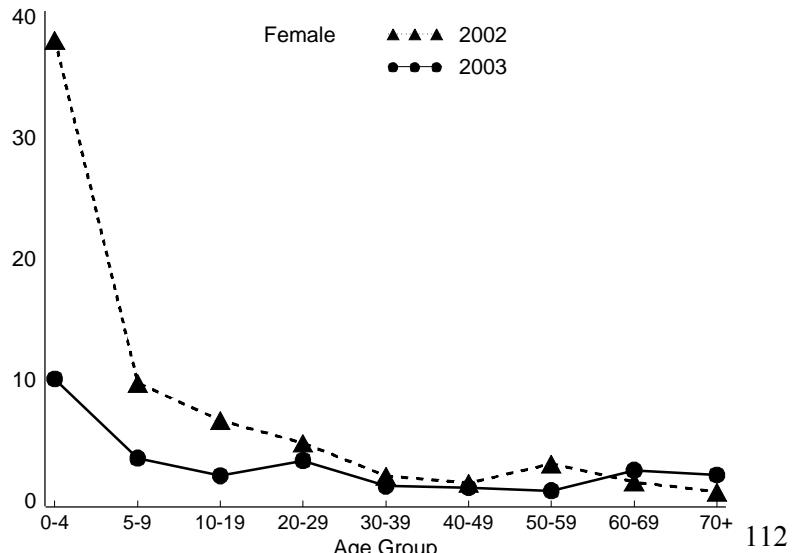
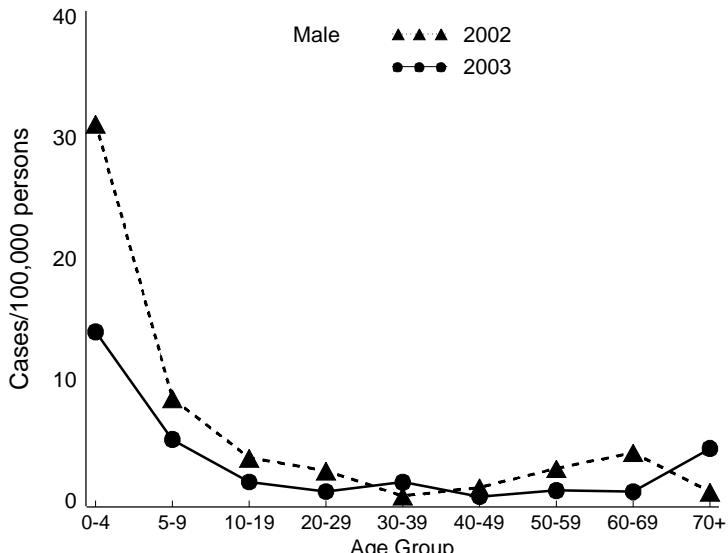


Figure 10i - *E. coli* O157 Annual Summary (Tennessee)

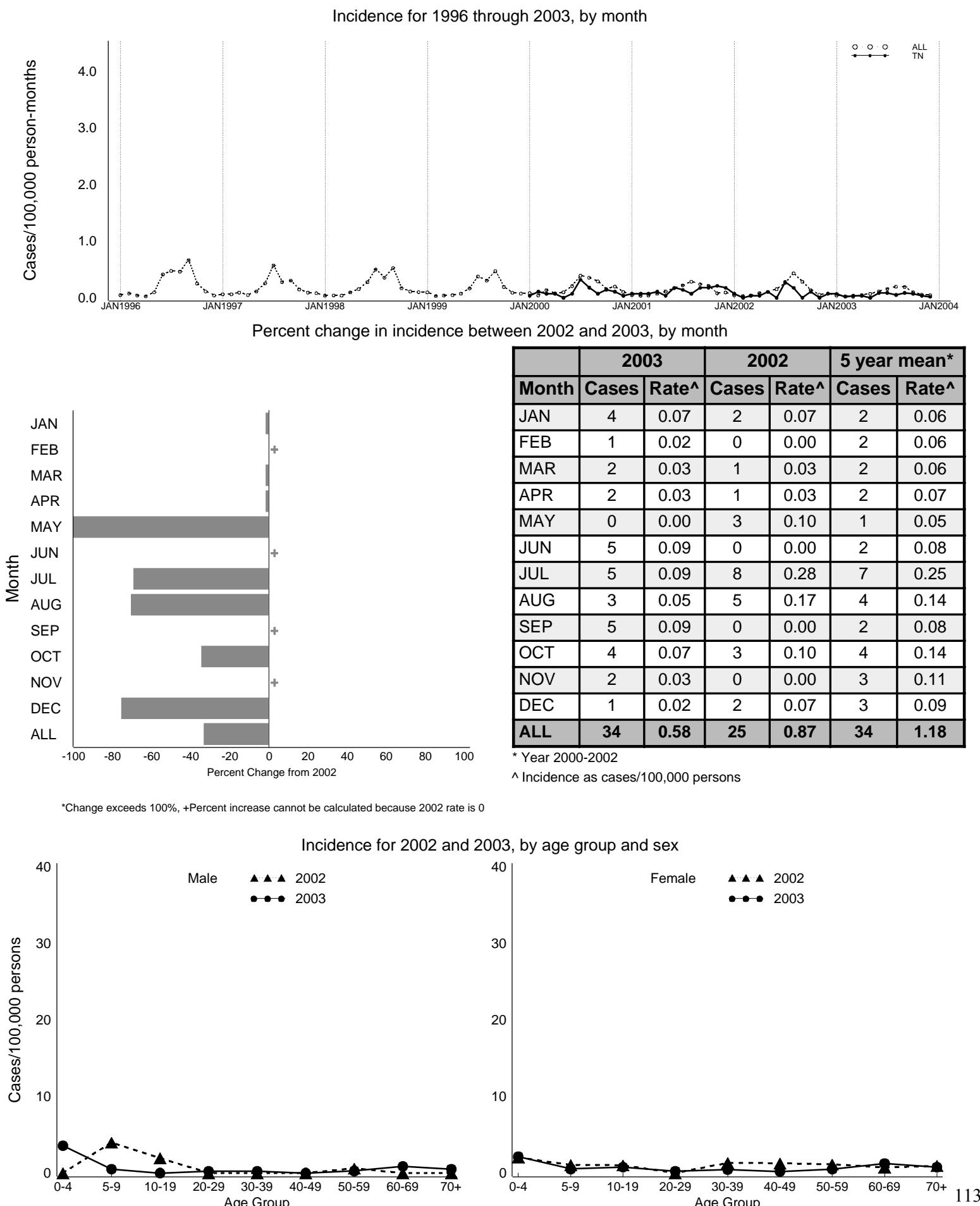


Figure 11 - *Shigella*, all species Annual Summary (All Sites)

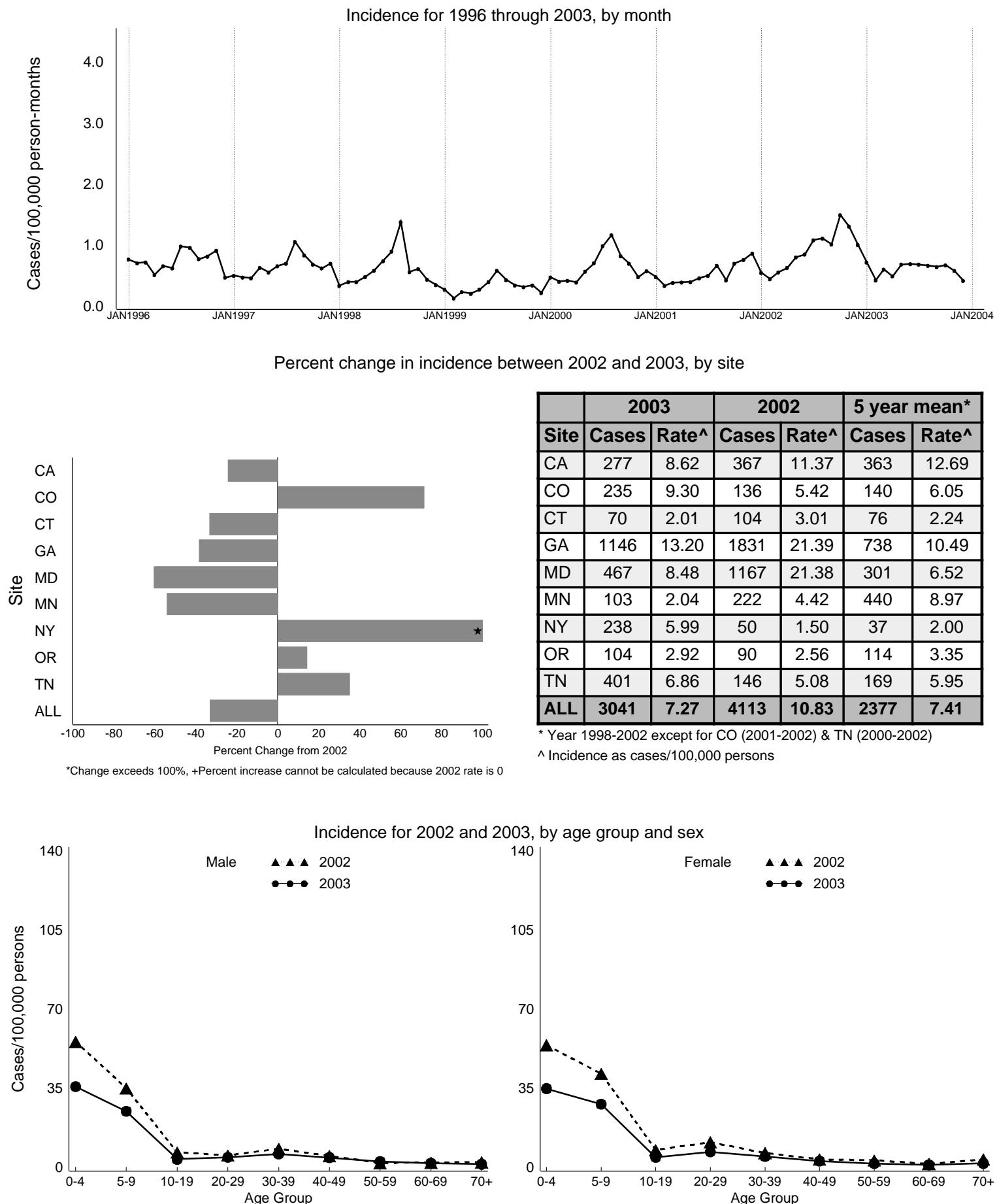


Figure 11a - *Shigella*, all species Annual Summary (California)

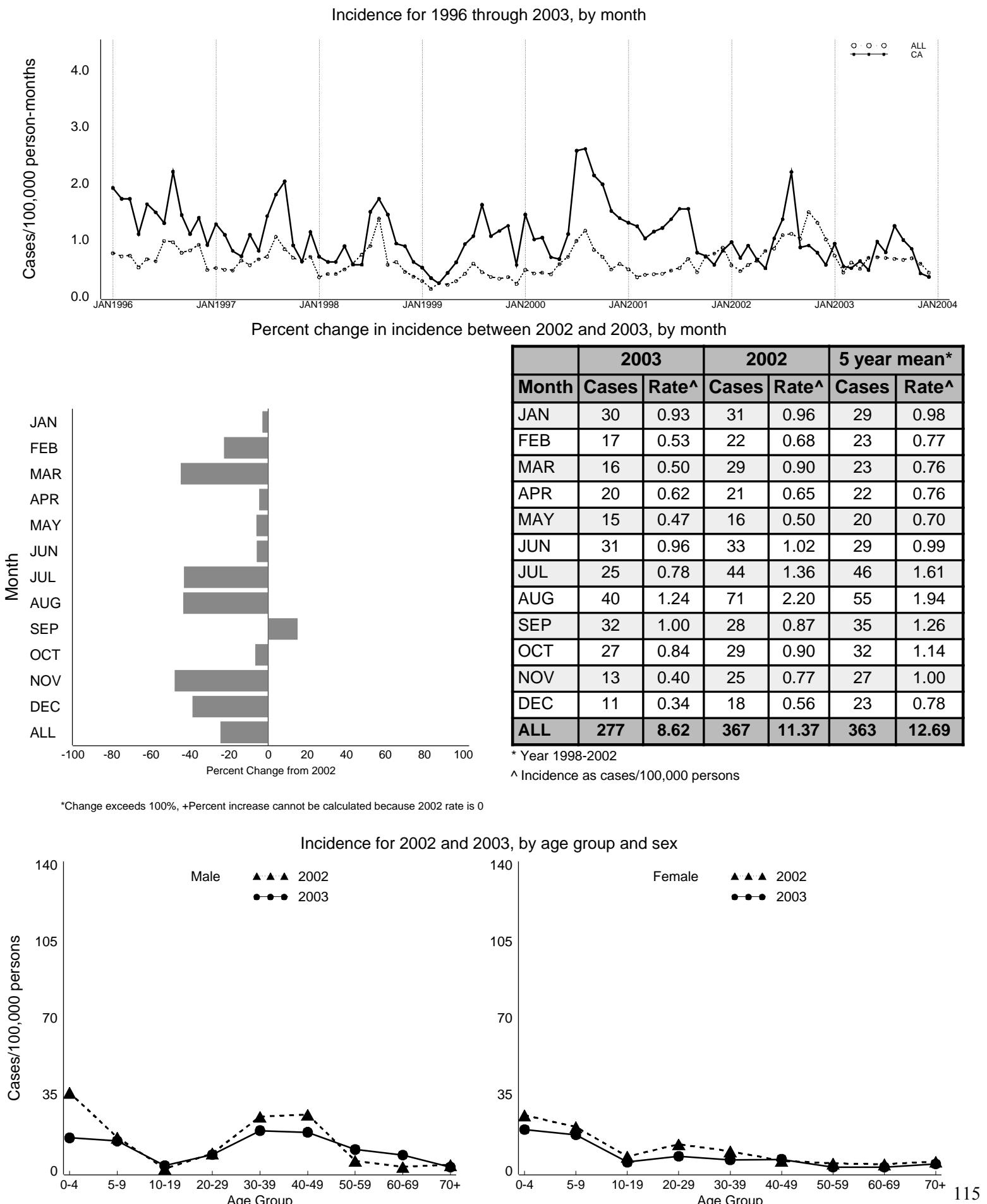


Figure 11b - *Shigella*, all species Annual Summary (Colorado)

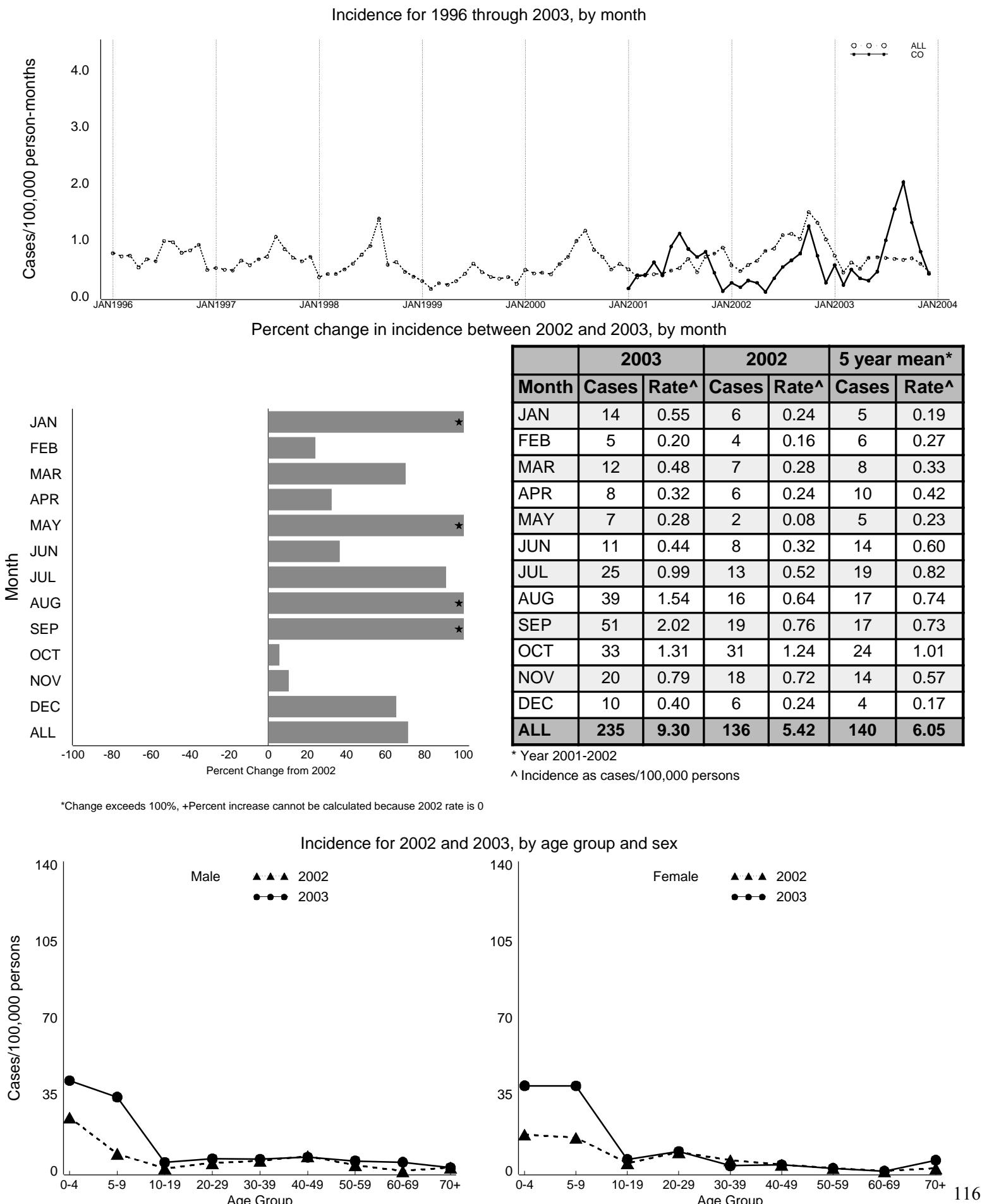
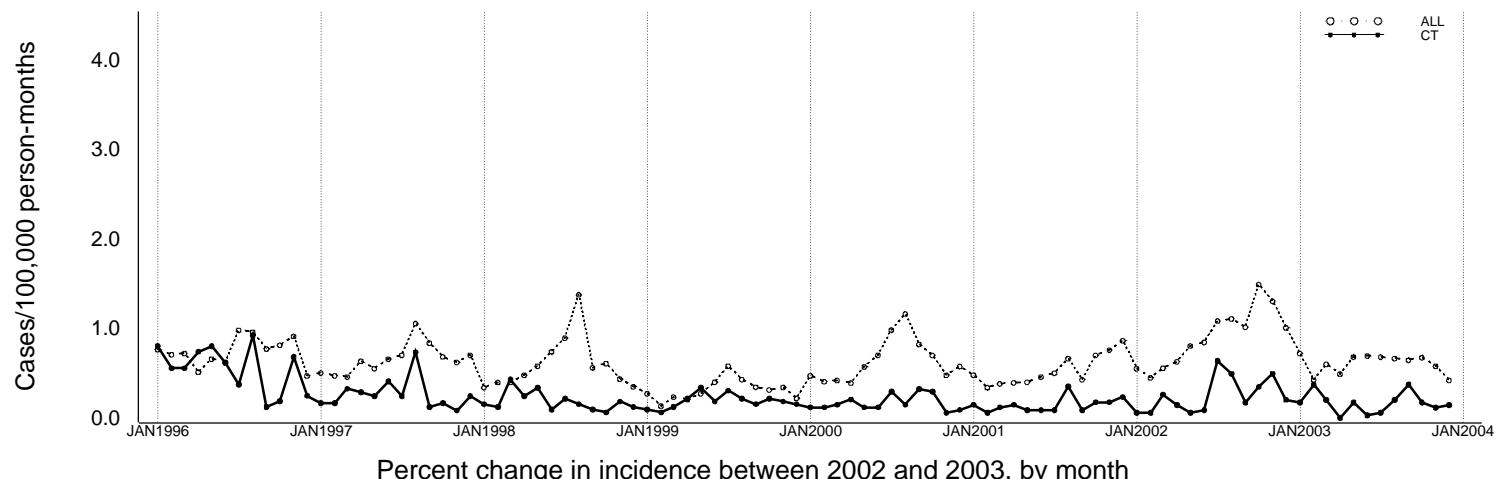
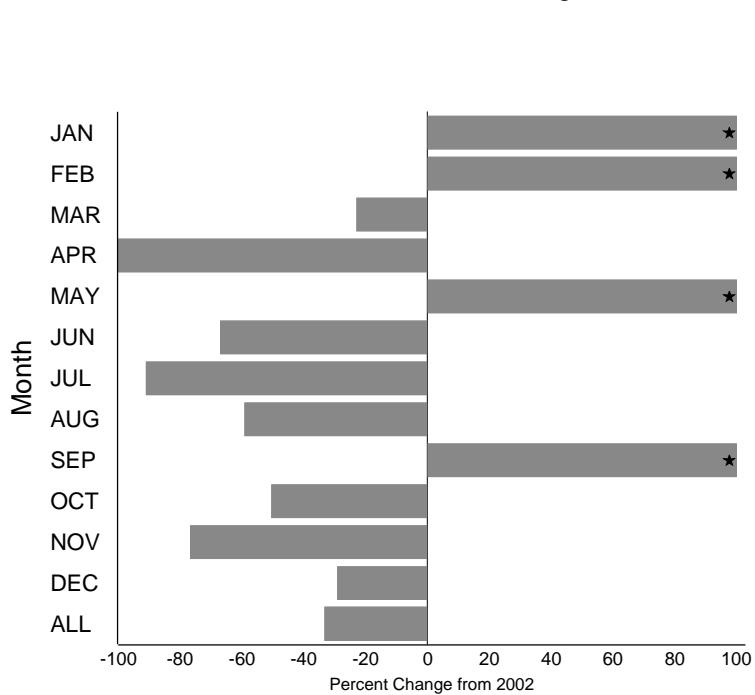


Figure 11c - *Shigella*, all species Annual Summary (Connecticut)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [^]	Cases	Rate [^]	Cases	Rate [^]
JAN	6	0.17	2	0.06	4	0.11
FEB	13	0.37	2	0.06	3	0.08
MAR	7	0.20	9	0.26	7	0.21
APR	0	0.00	5	0.14	6	0.19
MAY	6	0.17	2	0.06	6	0.19
JUN	1	0.03	3	0.09	4	0.11
JUL	2	0.06	22	0.64	10	0.31
AUG	7	0.20	17	0.49	9	0.27
SEP	13	0.37	6	0.17	6	0.17
OCT	6	0.17	12	0.35	7	0.22
NOV	4	0.11	17	0.49	7	0.22
DEC	5	0.14	7	0.20	5	0.16
ALL	70	2.01	104	3.01	76	2.24

* Year 1998-2002

[^] Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

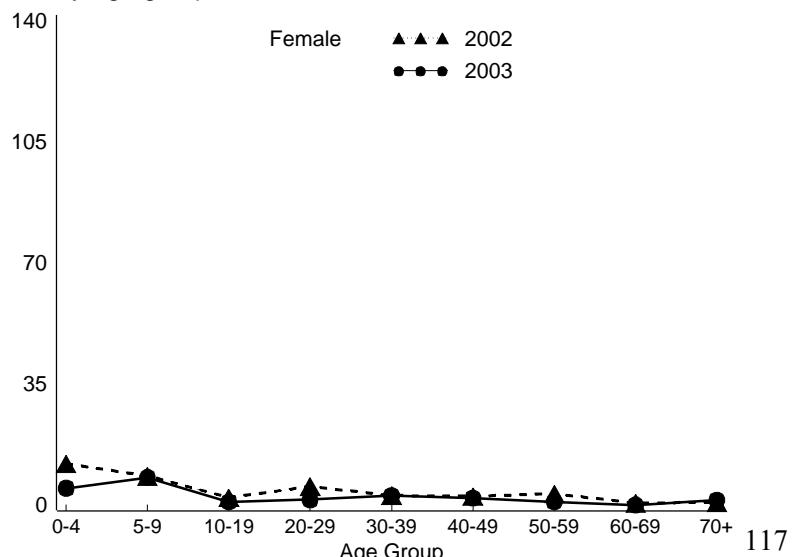
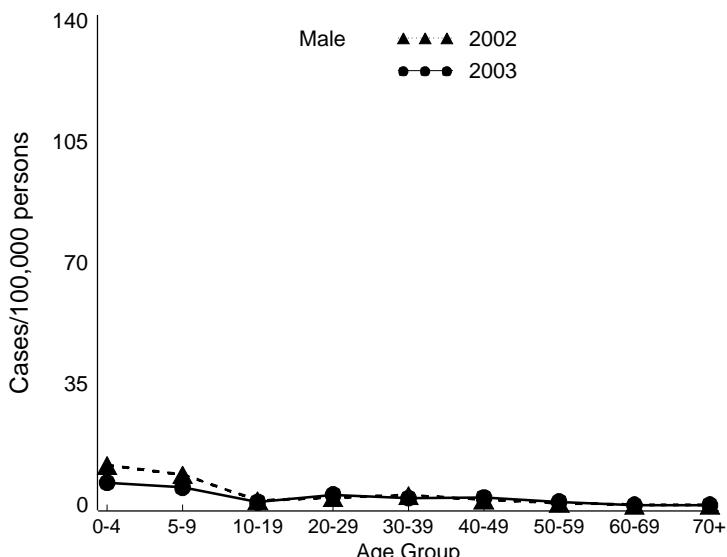
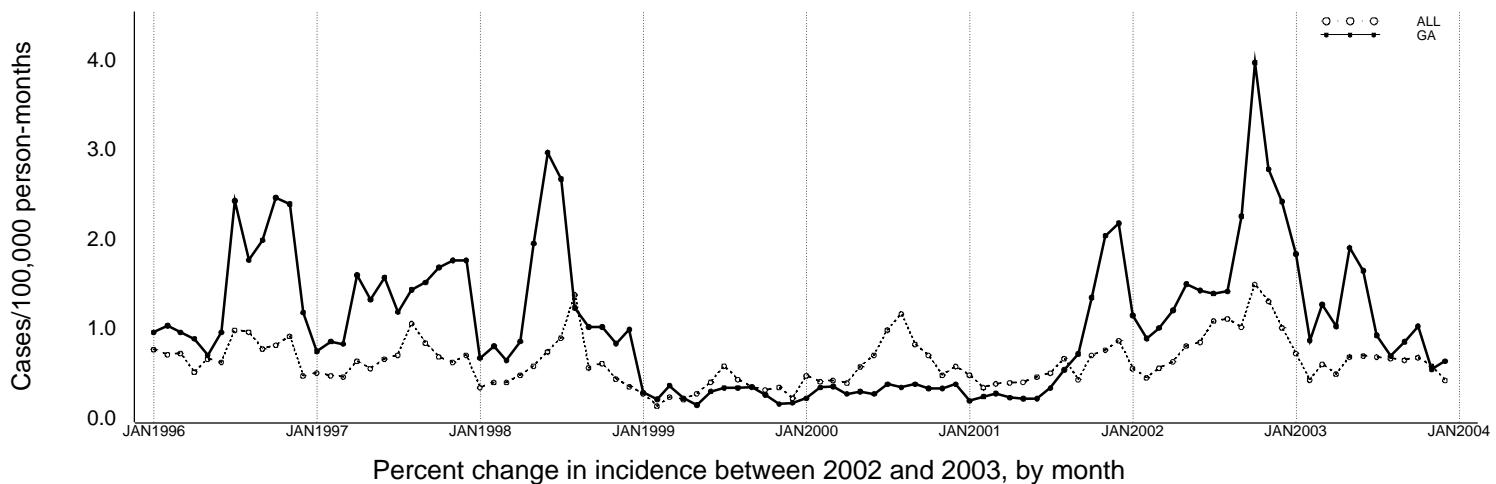
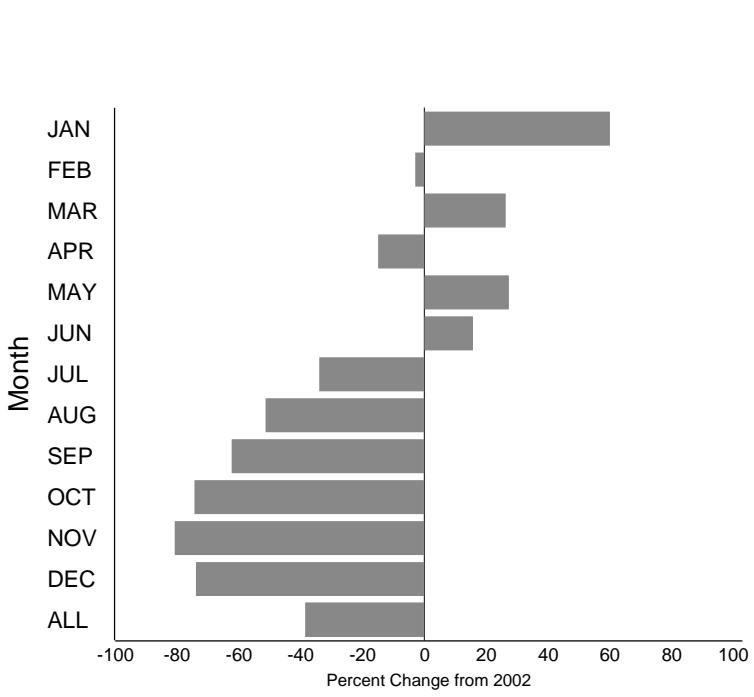


Figure 11d - *Shigella*, all species Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	159	1.83	98	1.14	36	0.50
FEB	75	0.86	76	0.89	34	0.49
MAR	110	1.27	86	1.00	38	0.53
APR	89	1.02	103	1.20	39	0.55
MAY	165	1.90	128	1.50	51	0.82
JUN	143	1.65	122	1.43	59	1.03
JUL	80	0.92	119	1.39	61	1.02
AUG	60	0.69	121	1.41	53	0.77
SEP	74	0.85	193	2.25	70	0.94
OCT	89	1.02	340	3.97	108	1.38
NOV	47	0.54	238	2.78	96	1.22
DEC	55	0.63	207	2.42	94	1.23
ALL	1146	13.20	1831	21.39	738	10.49

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

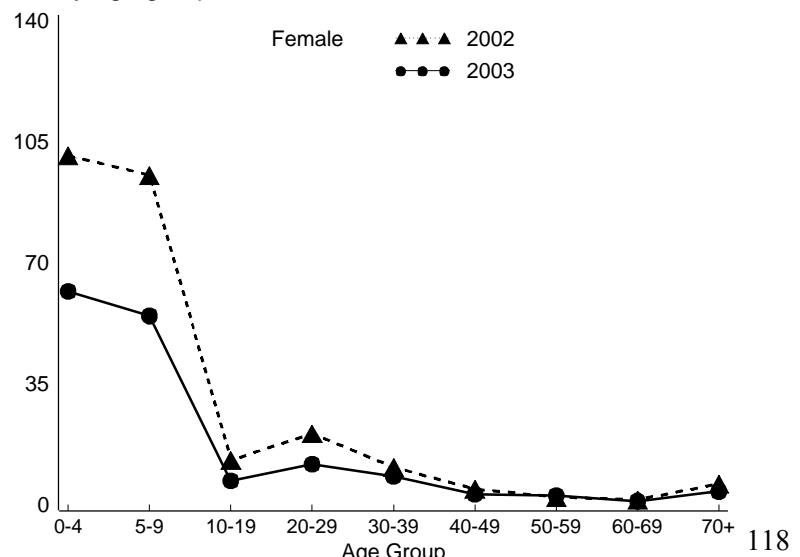
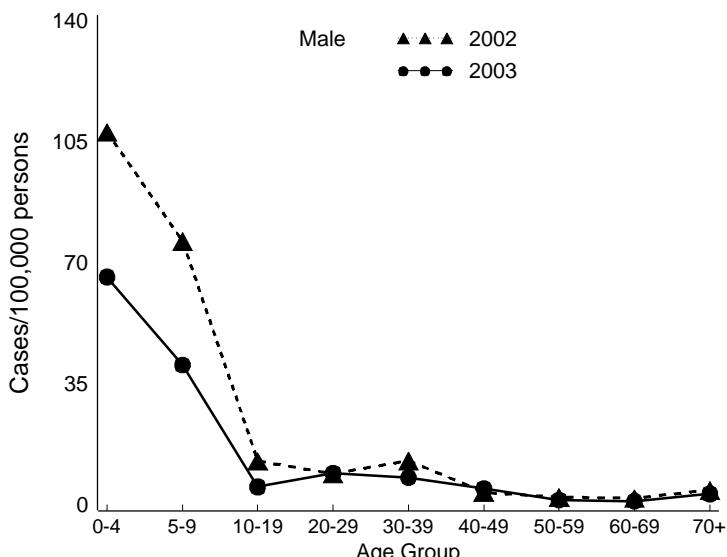


Figure 11e - *Shigella*, all species Annual Summary (Maryland)

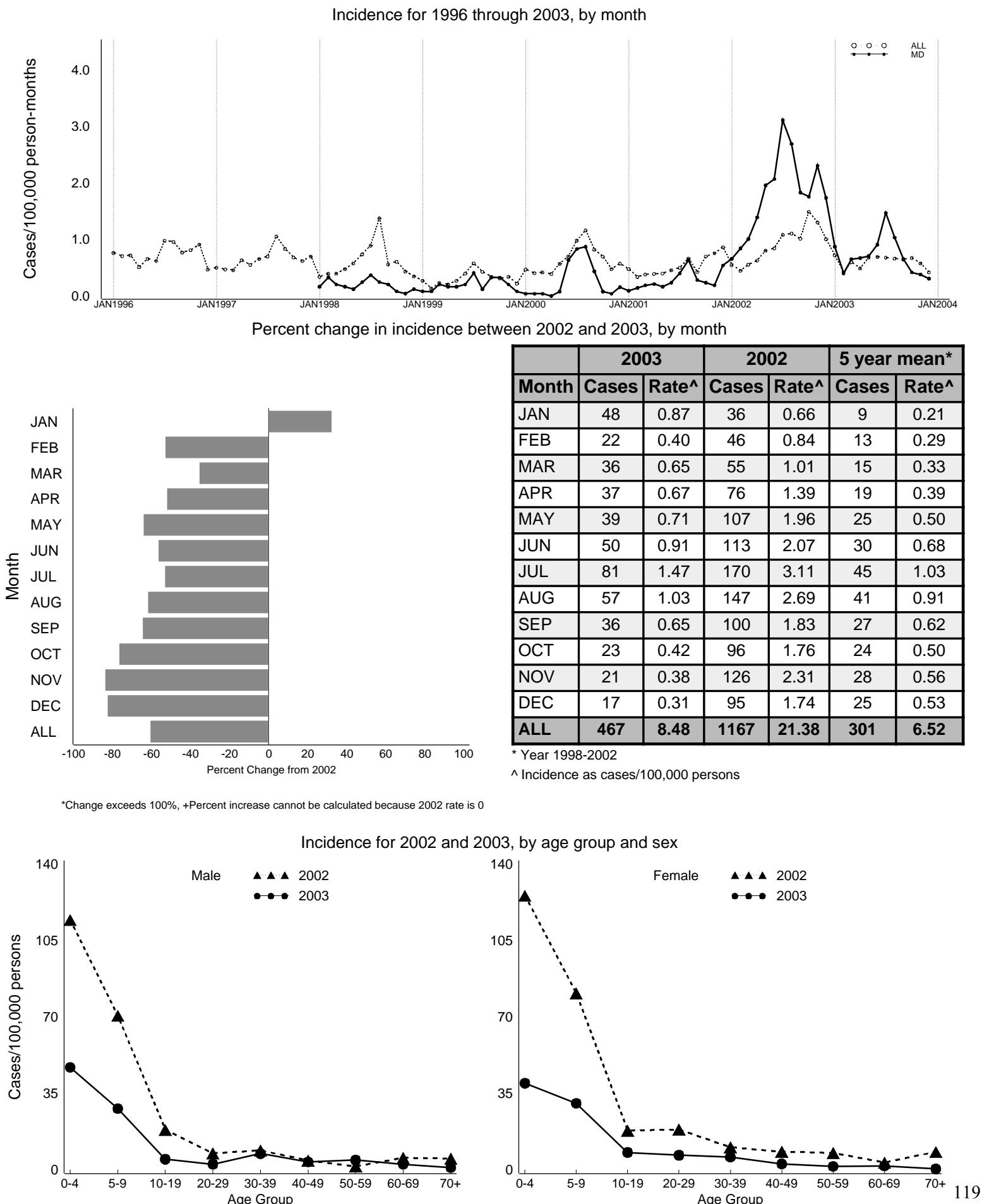
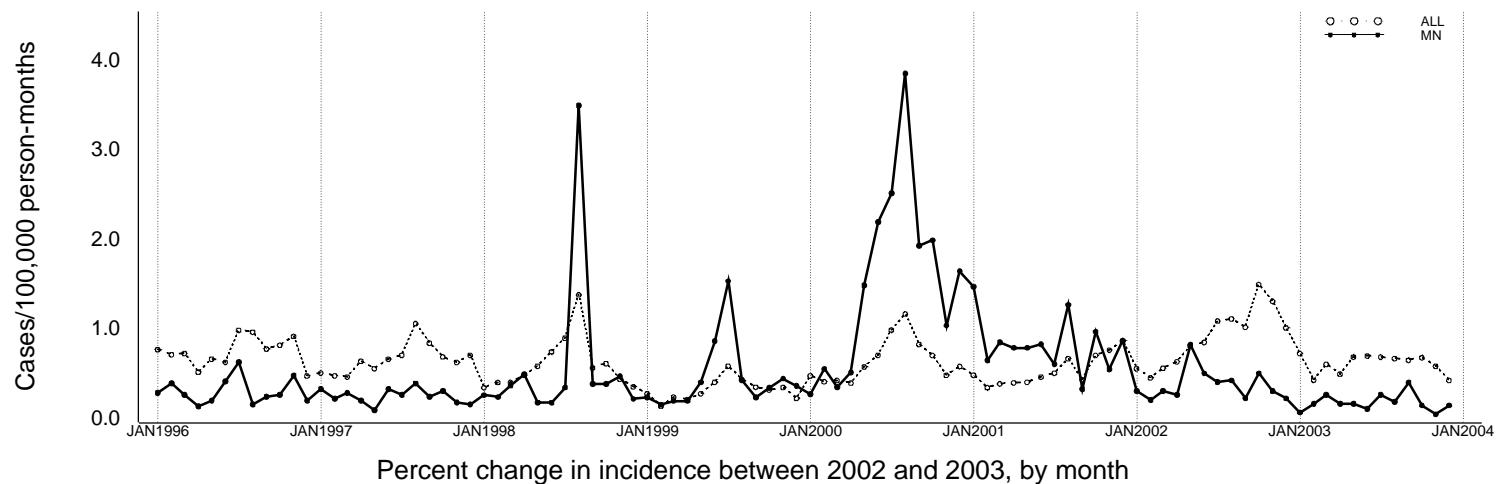
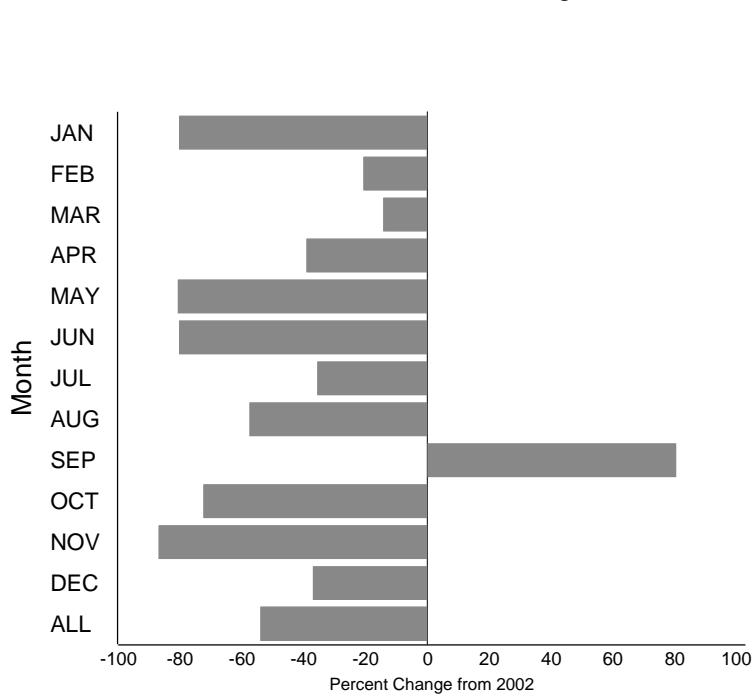


Figure 11f - *Shigella*, all species Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	3	0.06	15	0.30	25	0.50
FEB	8	0.16	10	0.20	17	0.35
MAR	13	0.26	15	0.30	20	0.41
APR	8	0.16	13	0.26	22	0.44
MAY	8	0.16	41	0.82	36	0.73
JUN	5	0.10	25	0.50	45	0.91
JUL	13	0.26	20	0.40	53	1.08
AUG	9	0.18	21	0.42	92	1.89
SEP	20	0.40	11	0.22	30	0.62
OCT	7	0.14	25	0.50	41	0.83
NOV	2	0.04	15	0.30	27	0.56
DEC	7	0.14	11	0.22	32	0.66
ALL	103	2.04	222	4.42	440	8.97

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

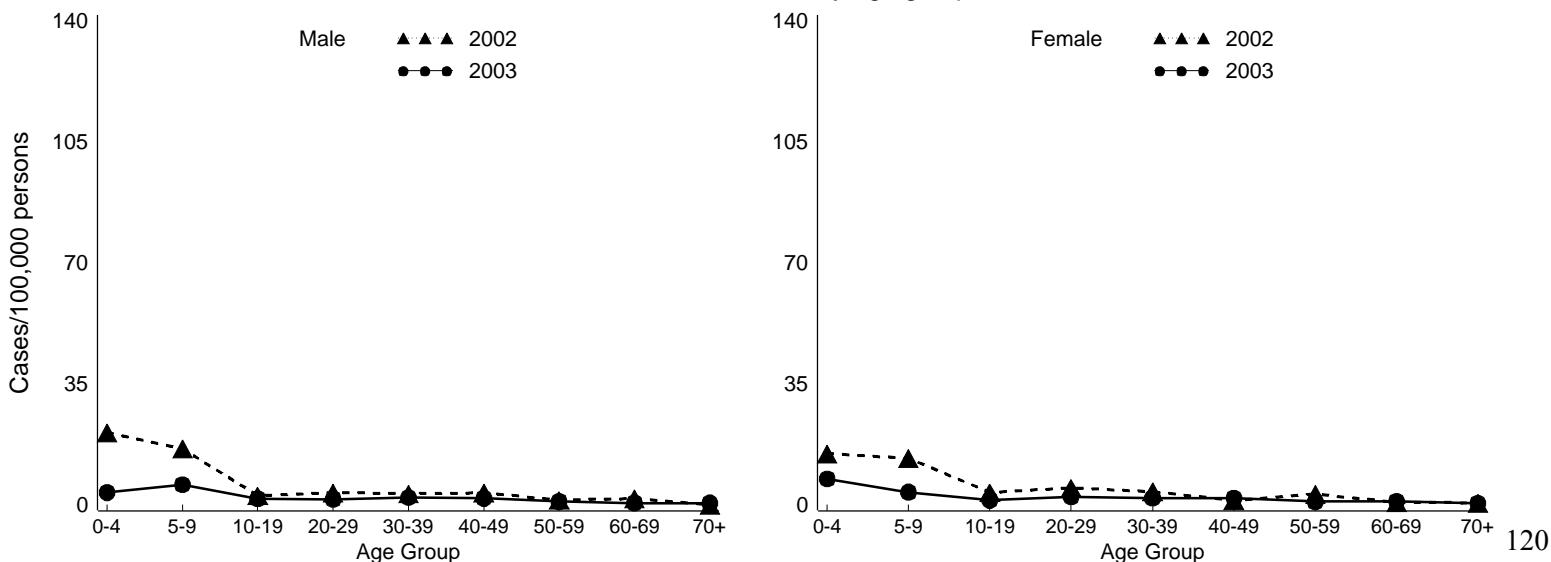


Figure 11g - *Shigella*, all species Annual Summary (New York)

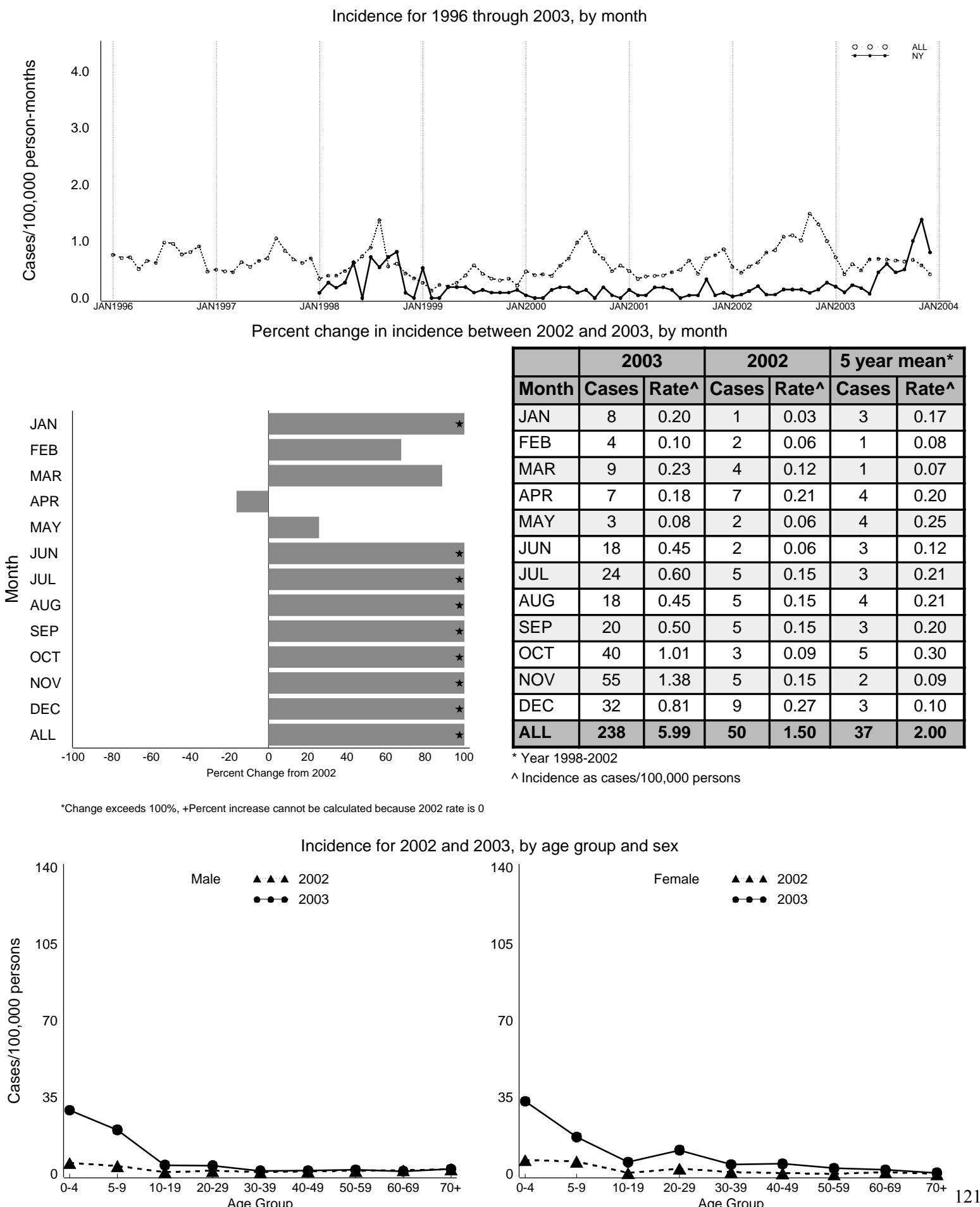
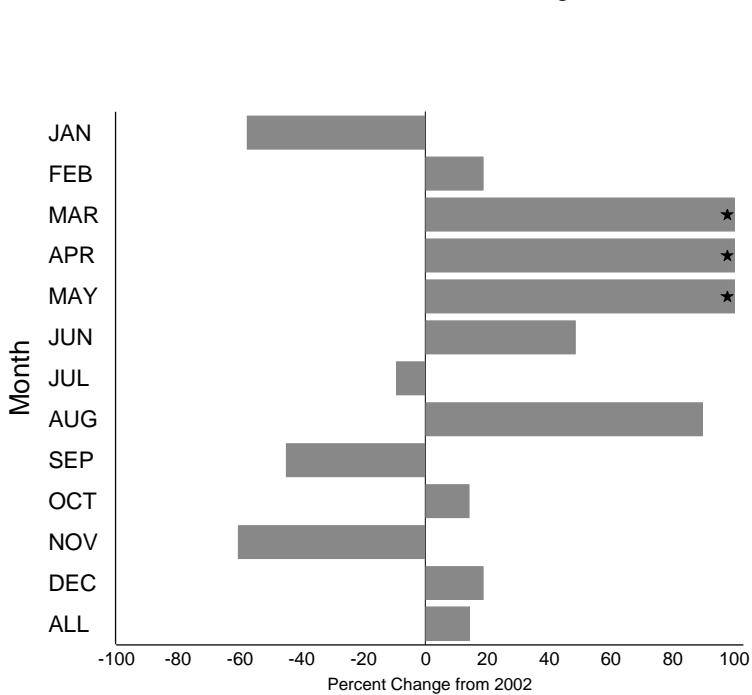
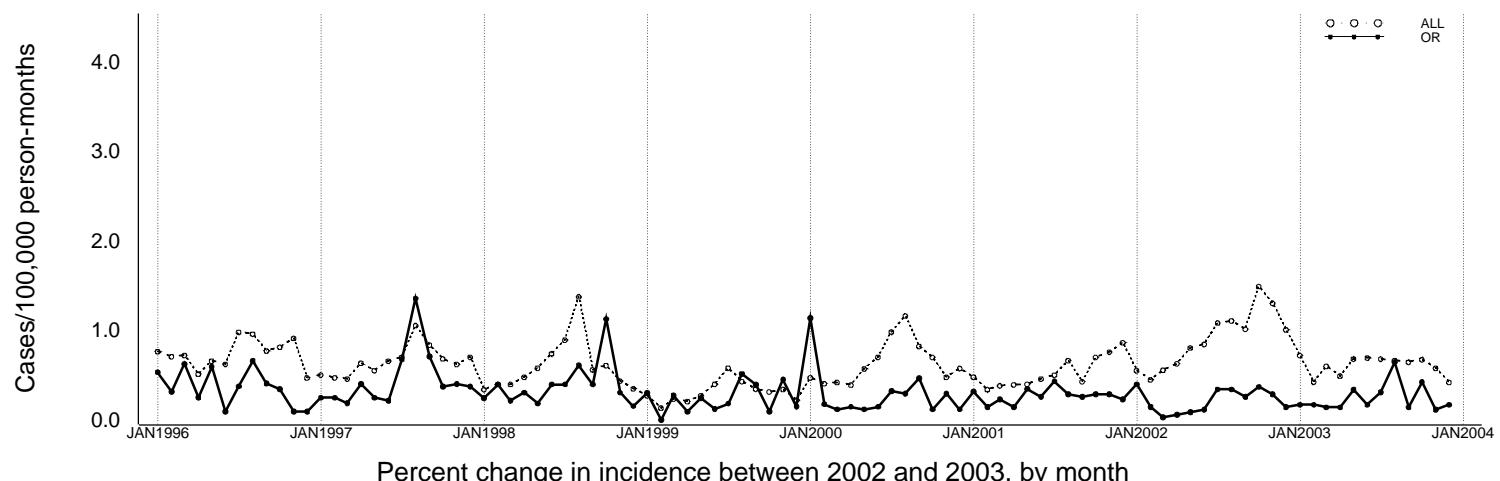


Figure 11h - *Shigella*, all species Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	6	0.17	14	0.40	16	0.48
FEB	6	0.17	5	0.14	6	0.17
MAR	5	0.14	1	0.03	6	0.17
APR	5	0.14	2	0.06	5	0.15
MAY	12	0.34	3	0.09	7	0.19
JUN	6	0.17	4	0.11	7	0.21
JUL	11	0.31	12	0.34	11	0.33
AUG	23	0.65	12	0.34	14	0.41
SEP	5	0.14	9	0.26	12	0.35
OCT	15	0.42	13	0.37	13	0.40
NOV	4	0.11	10	0.28	11	0.32
DEC	6	0.17	5	0.14	5	0.16
ALL	104	2.92	90	2.56	114	3.35

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

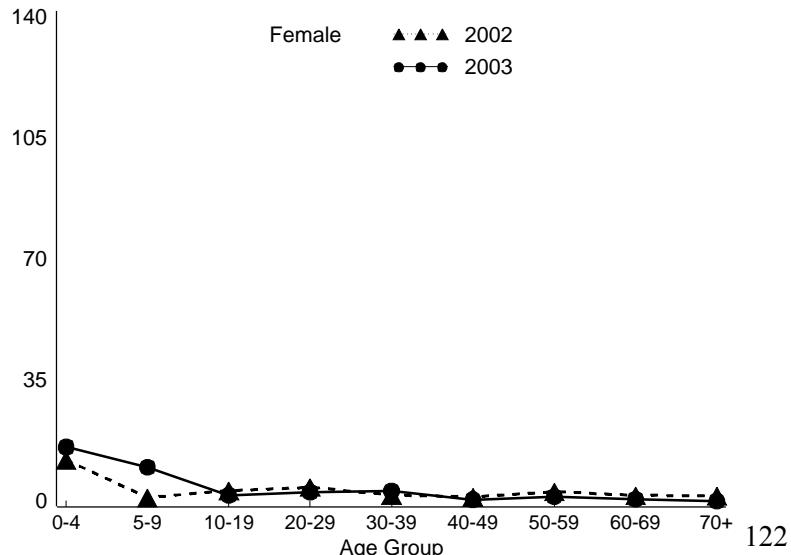
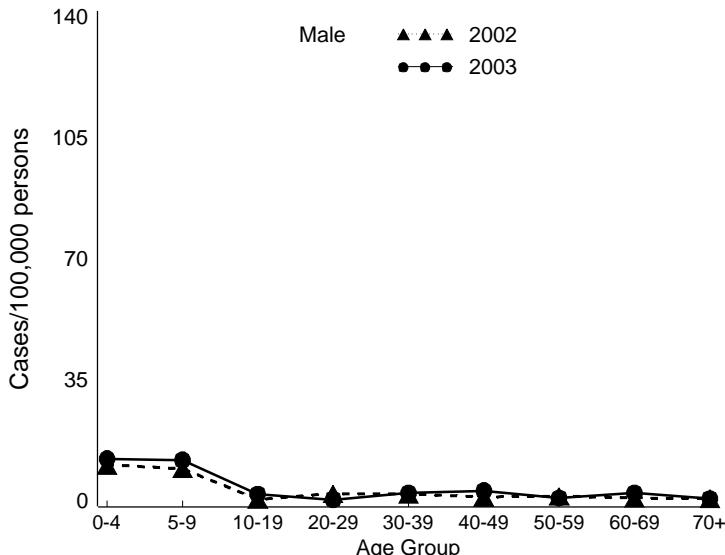
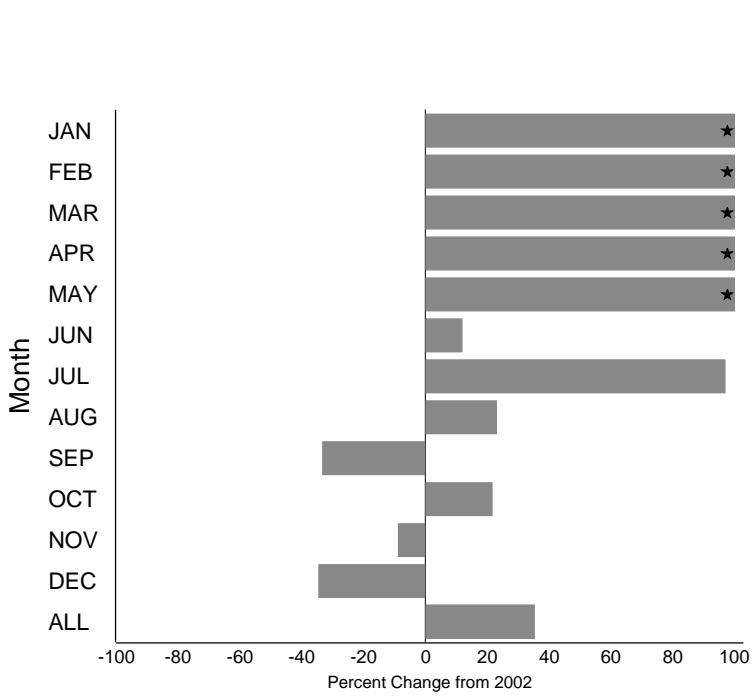
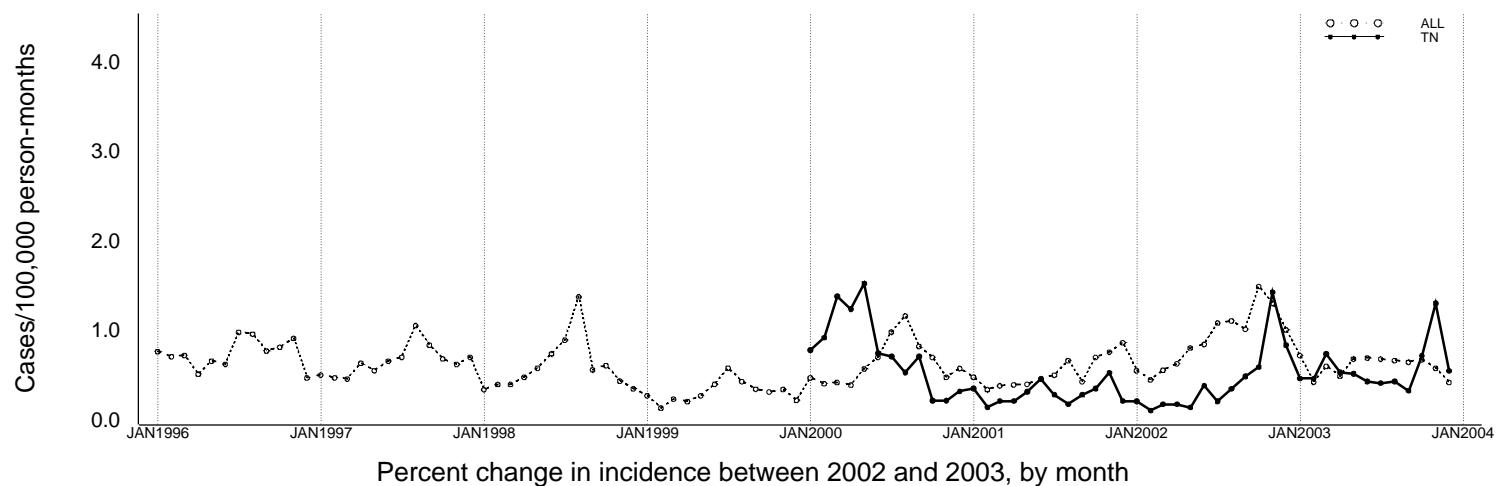


Figure 11i - *Shigella*, all species Annual Summary (Tennessee)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	27	0.46	6	0.21	13	0.45
FEB	27	0.46	3	0.10	11	0.39
MAR	43	0.74	5	0.17	17	0.59
APR	31	0.53	5	0.17	15	0.54
MAY	30	0.51	4	0.14	19	0.66
JUN	25	0.43	11	0.38	15	0.53
JUL	24	0.41	6	0.21	11	0.40
AUG	25	0.43	10	0.35	10	0.35
SEP	19	0.33	14	0.49	14	0.49
OCT	42	0.72	17	0.59	11	0.38
NOV	76	1.30	41	1.43	21	0.72
DEC	32	0.55	24	0.83	13	0.45
ALL	401	6.86	146	5.08	169	5.95

* Year 2000-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

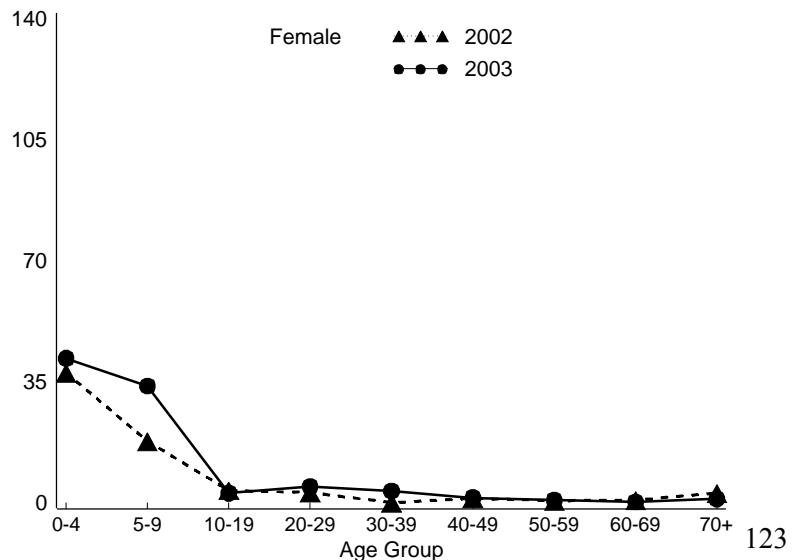
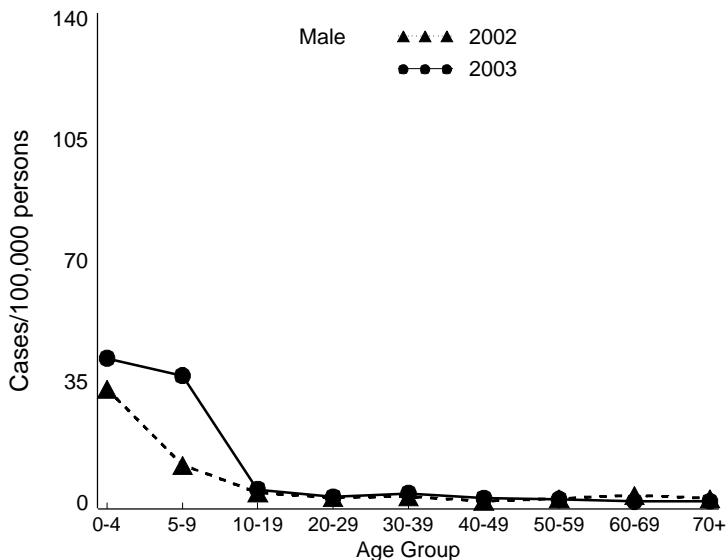


Figure 12 - *Shigella sonnei* Annual Summary (All Sites)

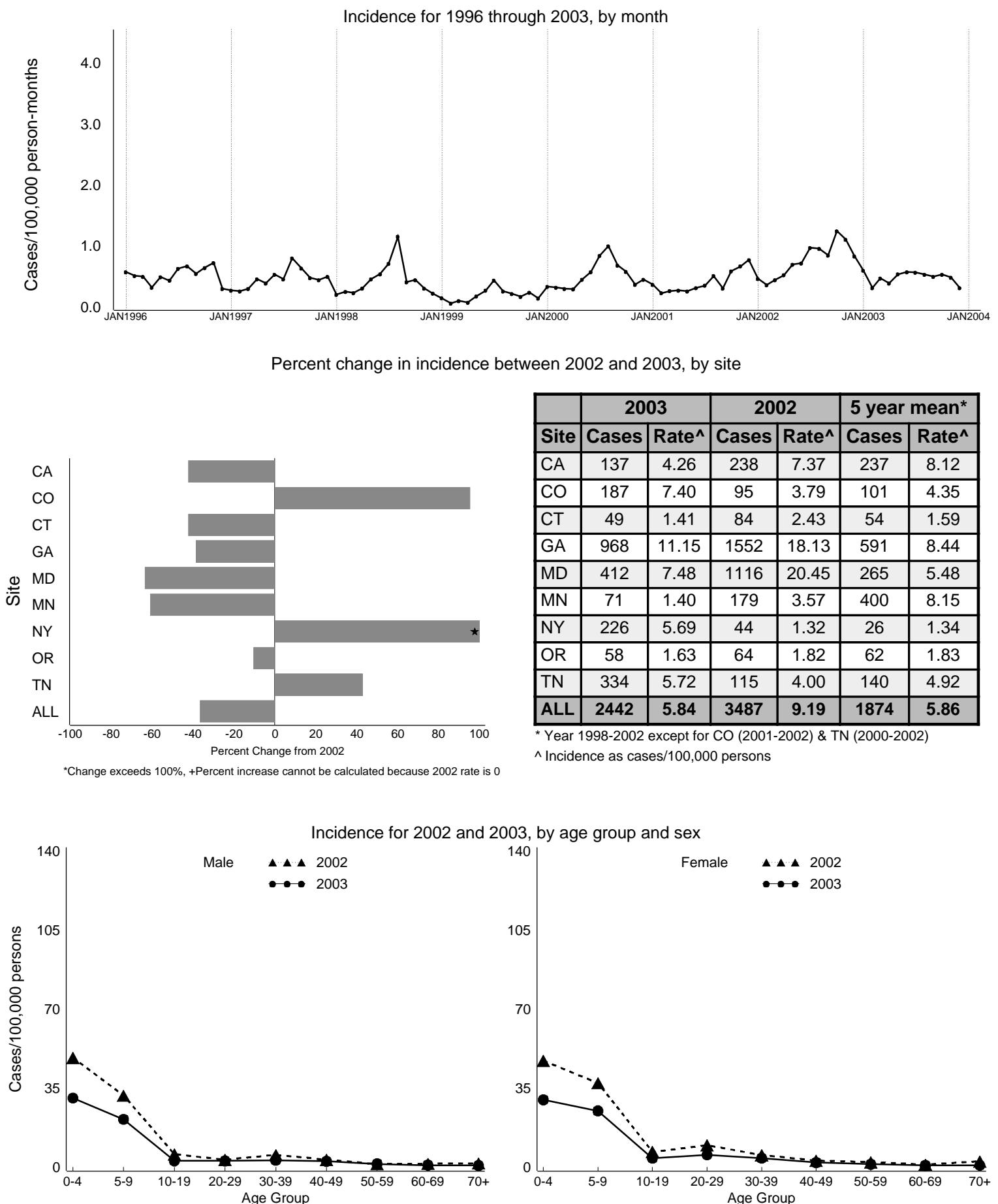
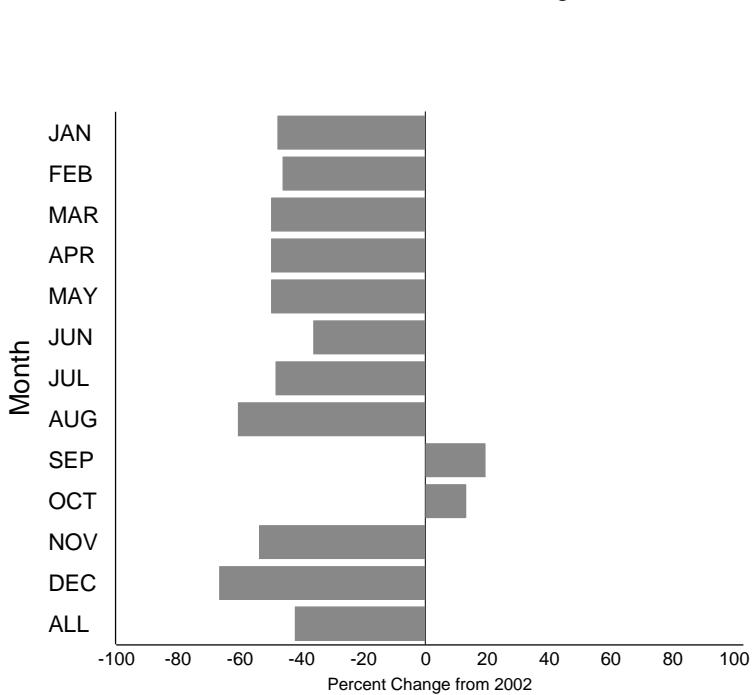
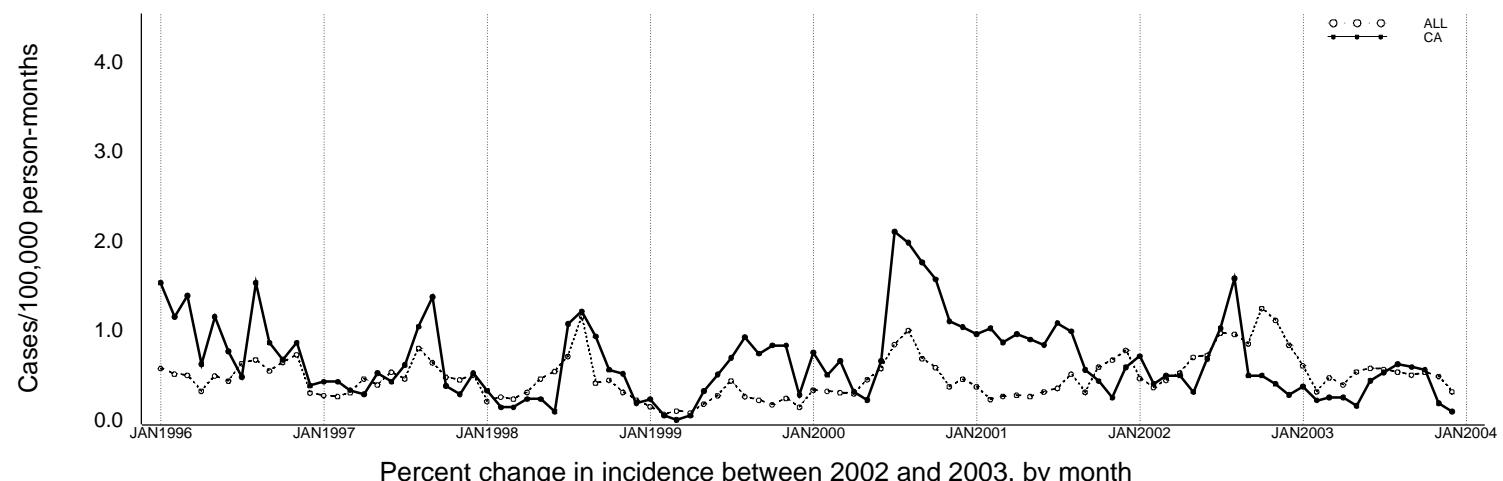


Figure 12a - *Shigella sonnei* Annual Summary (California)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	12	0.37	23	0.71	18	0.60
FEB	7	0.22	13	0.40	13	0.42
MAR	8	0.25	16	0.50	14	0.43
APR	8	0.25	16	0.50	13	0.41
MAY	5	0.16	10	0.31	12	0.40
JUN	14	0.44	22	0.68	17	0.56
JUL	17	0.53	33	1.02	35	1.20
AUG	20	0.62	51	1.58	38	1.34
SEP	19	0.59	16	0.50	25	0.90
OCT	18	0.56	16	0.50	22	0.78
NOV	6	0.19	13	0.40	17	0.62
DEC	3	0.09	9	0.28	14	0.47
ALL	137	4.26	238	7.37	237	8.12

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

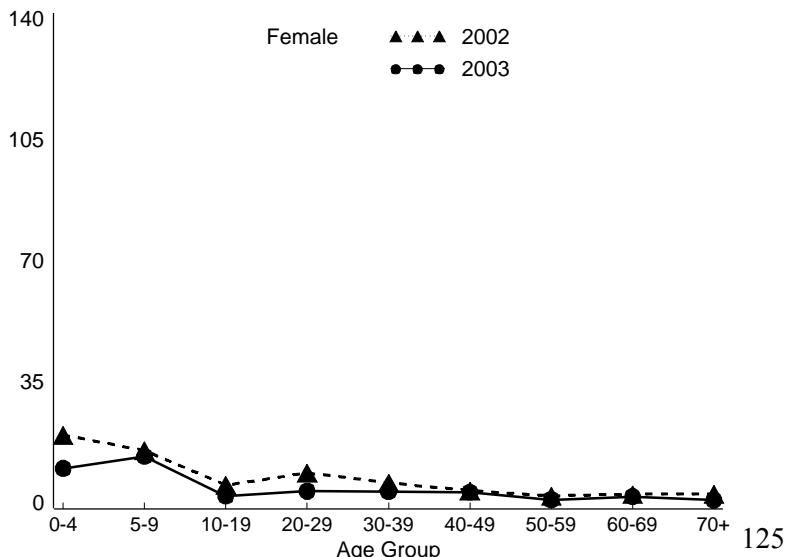
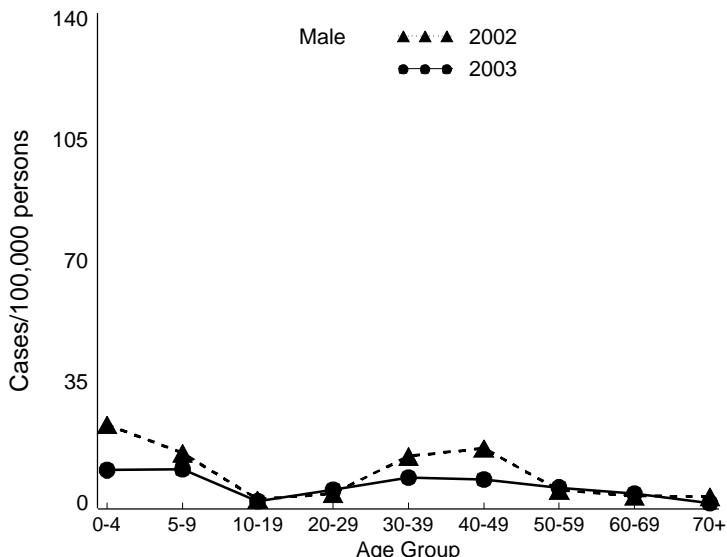


Figure 12b - *Shigella sonnei* Annual Summary (Colorado)

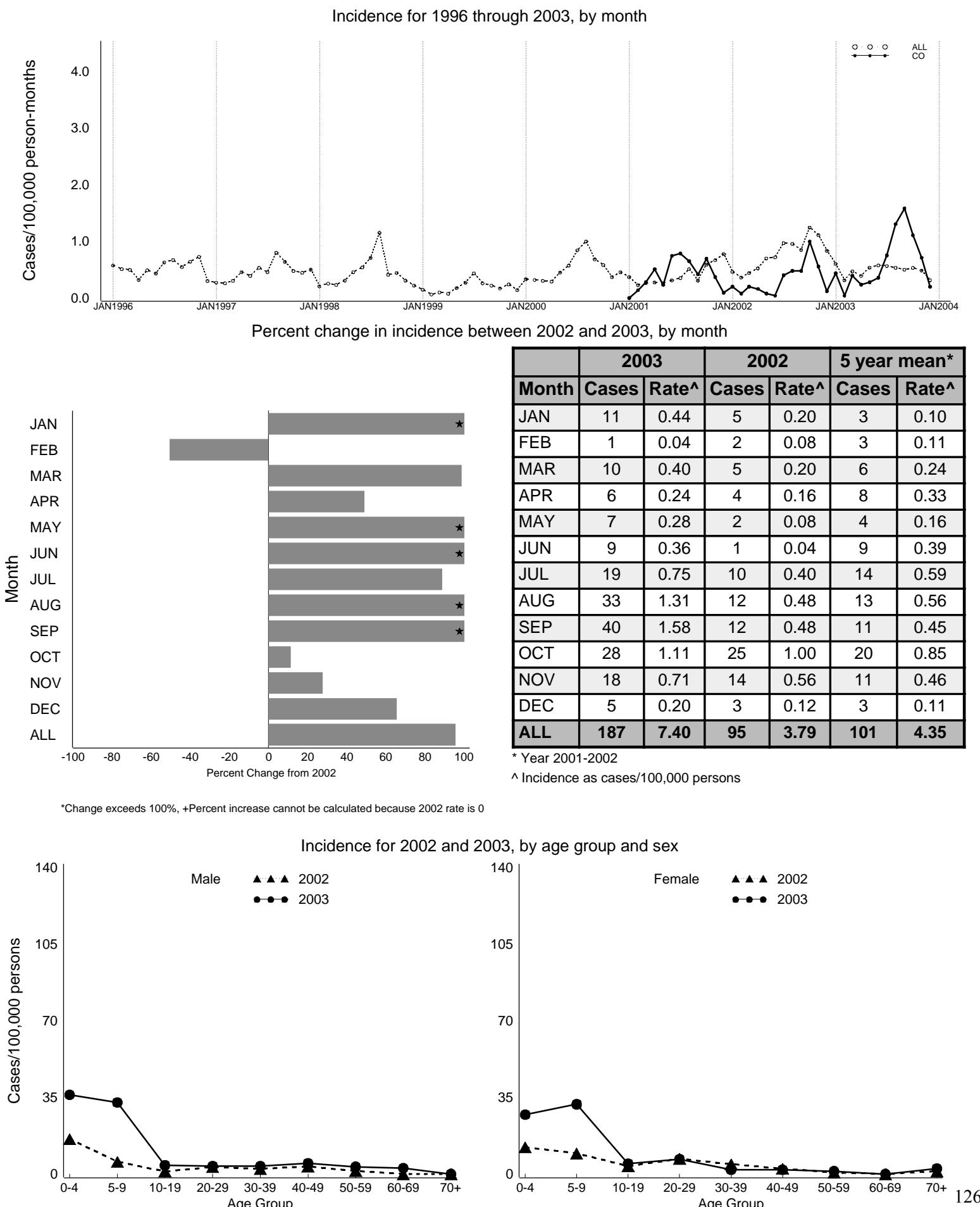
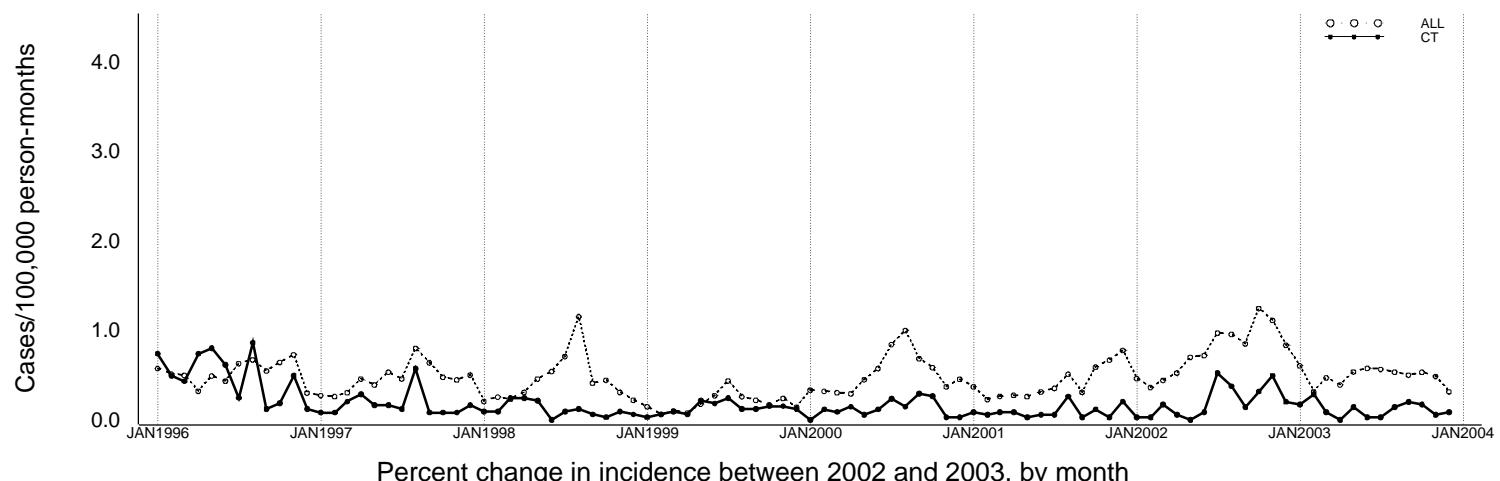
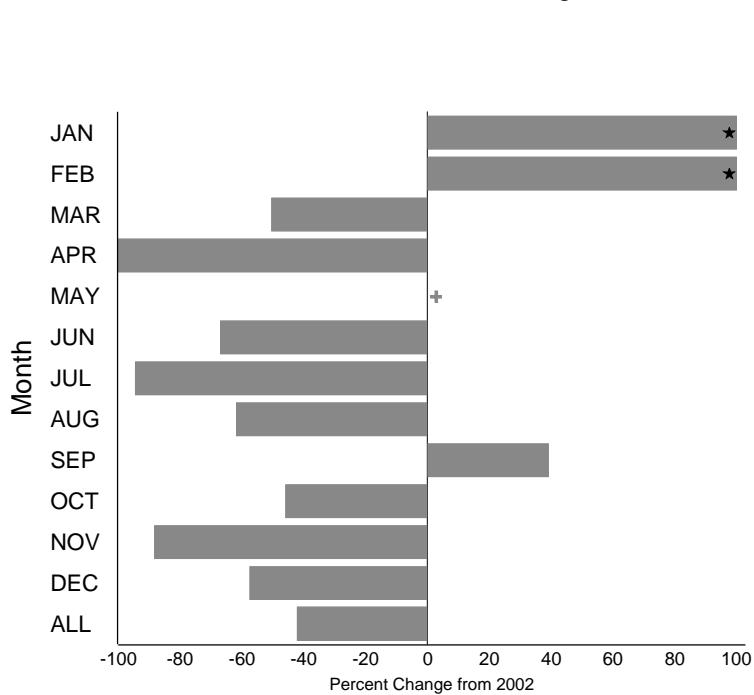


Figure 12c - *Shigella sonnei* Annual Summary (Connecticut)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	6	0.17	1	0.03	2	0.05
FEB	10	0.29	1	0.03	2	0.07
MAR	3	0.09	6	0.17	5	0.14
APR	0	0.00	2	0.06	4	0.12
MAY	5	0.14	0	0.00	3	0.10
JUN	1	0.03	3	0.09	3	0.09
JUL	1	0.03	18	0.52	8	0.23
AUG	5	0.14	13	0.38	7	0.21
SEP	7	0.20	5	0.14	4	0.13
OCT	6	0.17	11	0.32	6	0.18
NOV	2	0.06	17	0.49	5	0.16
DEC	3	0.09	7	0.20	4	0.12
ALL	49	1.41	84	2.43	54	1.59

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

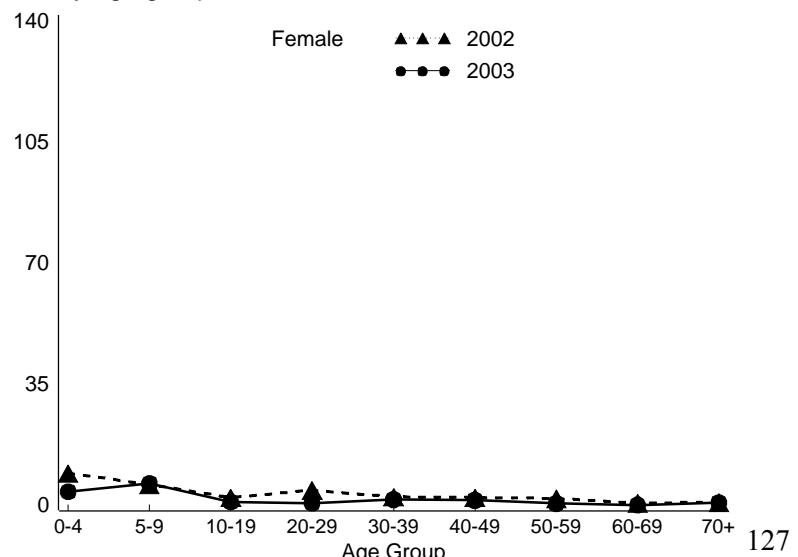
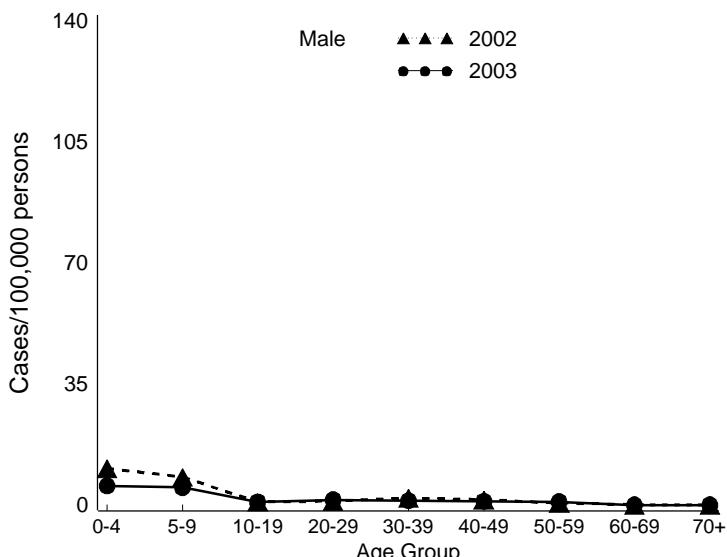
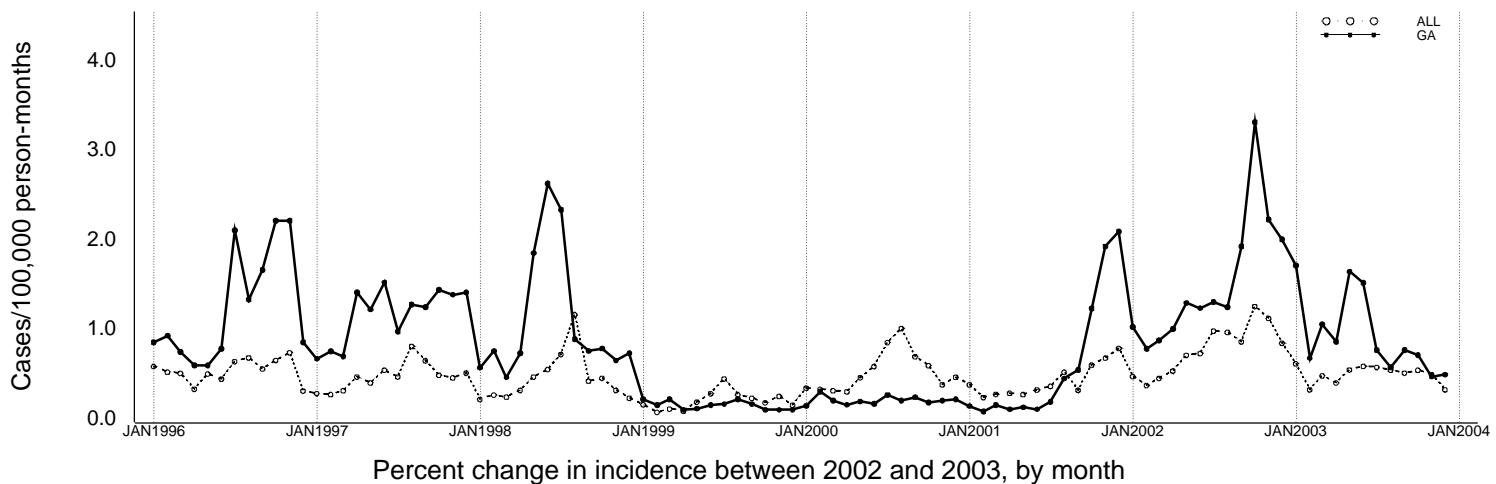
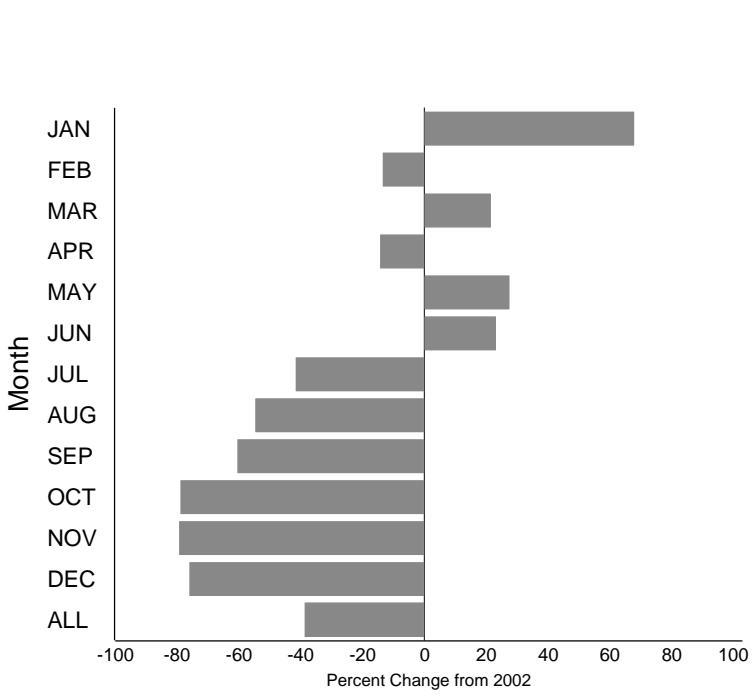


Figure 12d - *Shigella sonnei* Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	148	1.70	87	1.02	29	0.41
FEB	58	0.67	66	0.77	27	0.40
MAR	91	1.05	74	0.86	27	0.37
APR	74	0.85	85	0.99	28	0.41
MAY	142	1.64	110	1.29	42	0.71
JUN	131	1.51	105	1.23	47	0.85
JUL	66	0.76	111	1.30	49	0.84
AUG	49	0.56	106	1.24	42	0.59
SEP	66	0.76	164	1.92	54	0.72
OCT	61	0.70	283	3.31	87	1.11
NOV	40	0.46	190	2.22	80	1.01
DEC	42	0.48	171	2.00	79	1.02
ALL	968	11.15	1552	18.13	591	8.44

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

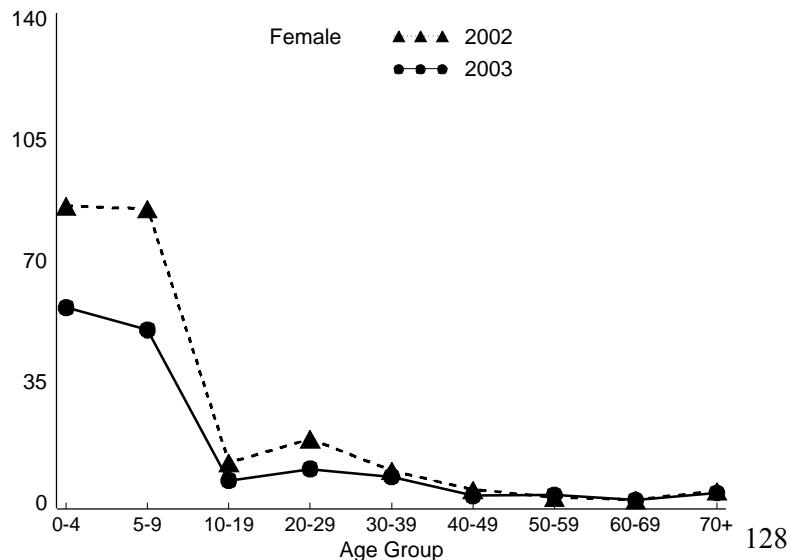
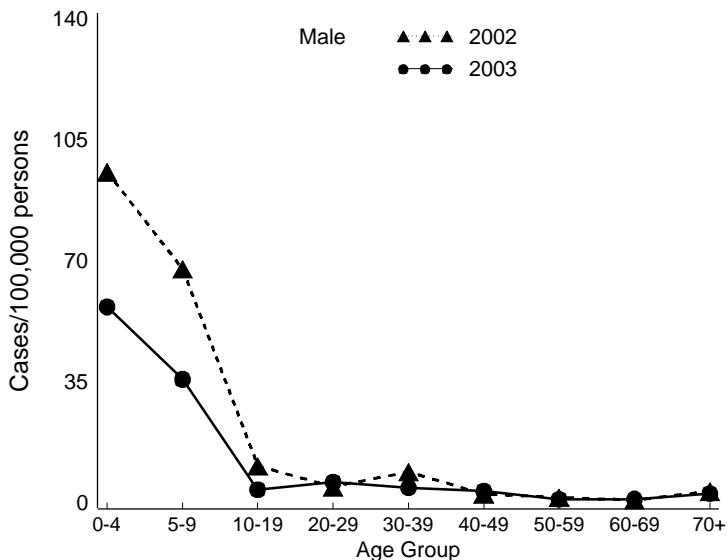


Figure 12e - *Shigella sonnei* Annual Summary (Maryland)

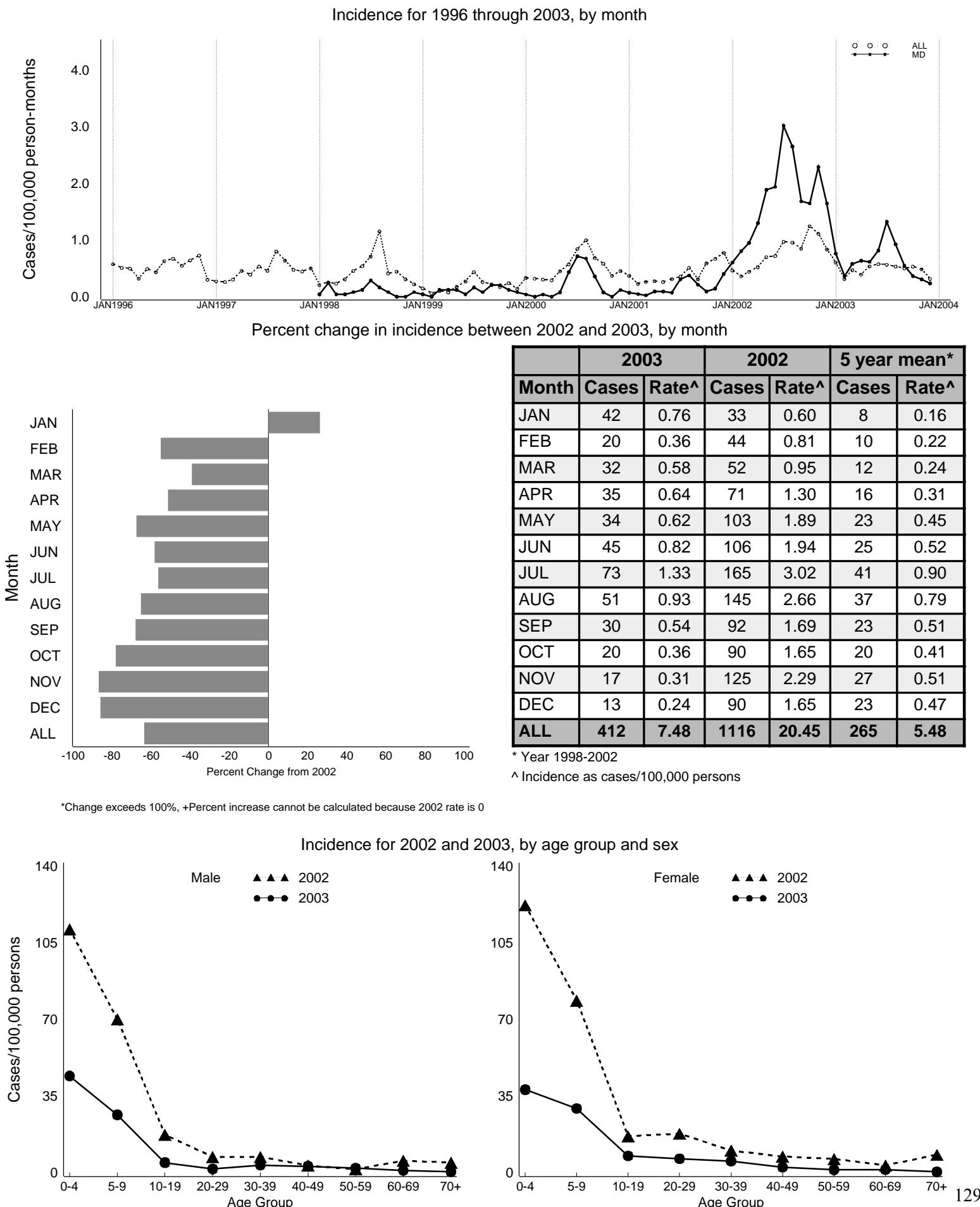
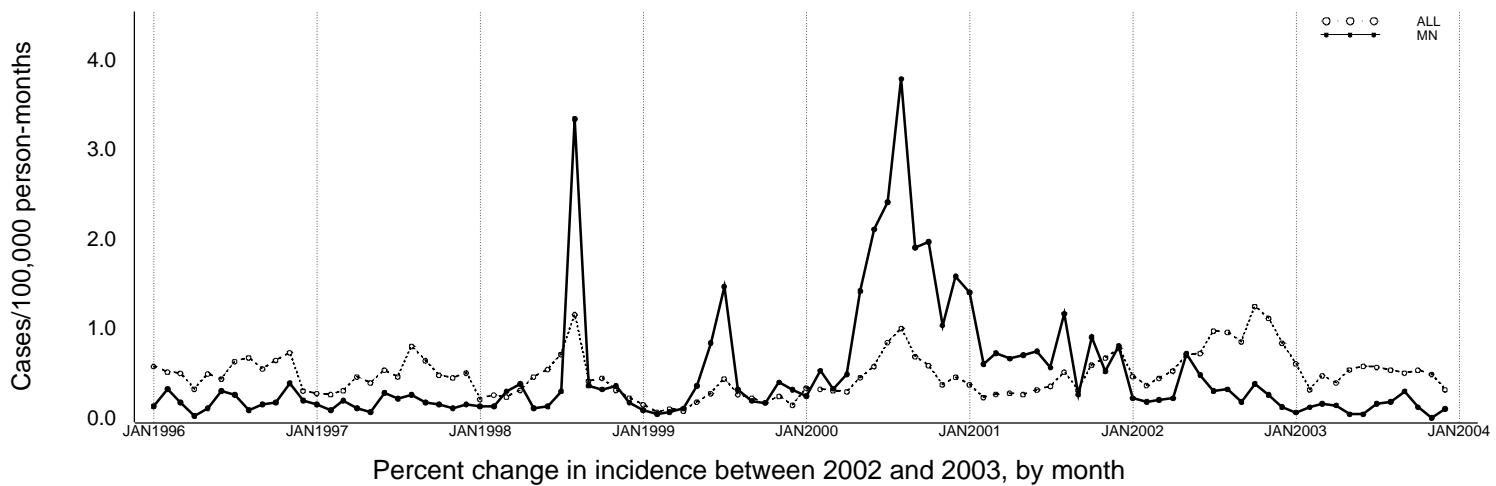
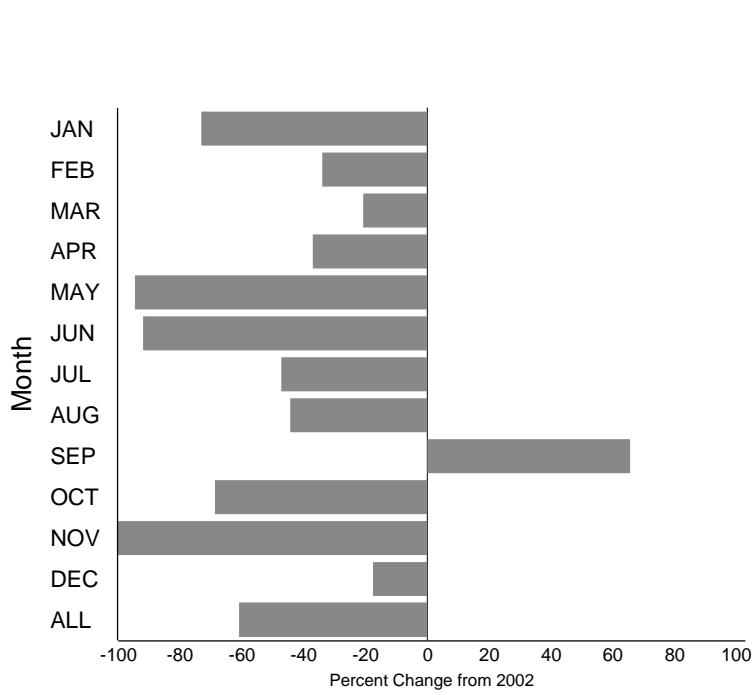


Figure 12f - *Shigella sonnei* Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	3	0.06	11	0.22	21	0.42
FEB	6	0.12	9	0.18	15	0.30
MAR	8	0.16	10	0.20	16	0.32
APR	7	0.14	11	0.22	18	0.37
MAY	2	0.04	36	0.72	33	0.66
JUN	2	0.04	24	0.48	42	0.86
JUL	8	0.16	15	0.30	49	1.01
AUG	9	0.18	16	0.32	87	1.79
SEP	15	0.30	9	0.18	28	0.58
OCT	6	0.12	19	0.38	37	0.75
NOV	0	0.00	13	0.26	25	0.51
DEC	5	0.10	6	0.12	29	0.60
ALL	71	1.40	179	3.57	400	8.15

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

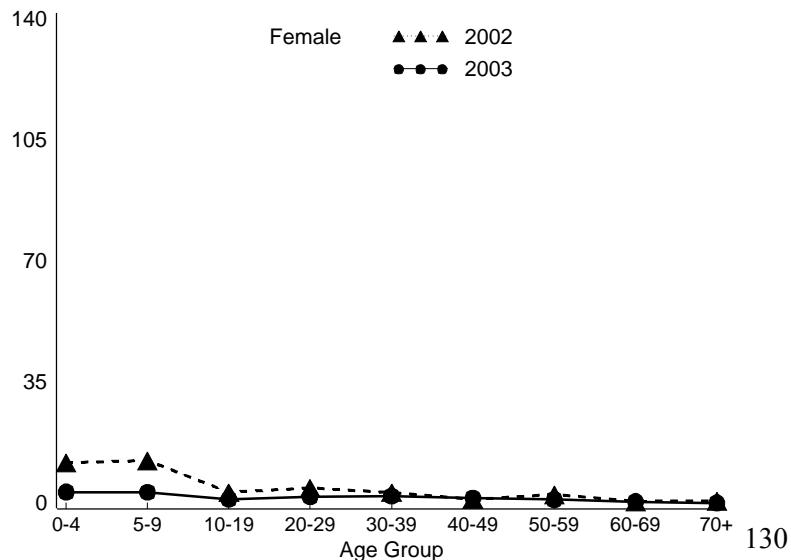
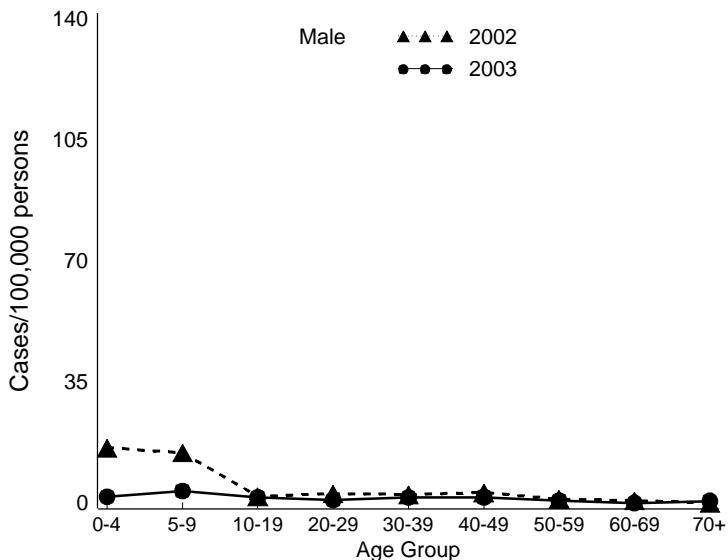
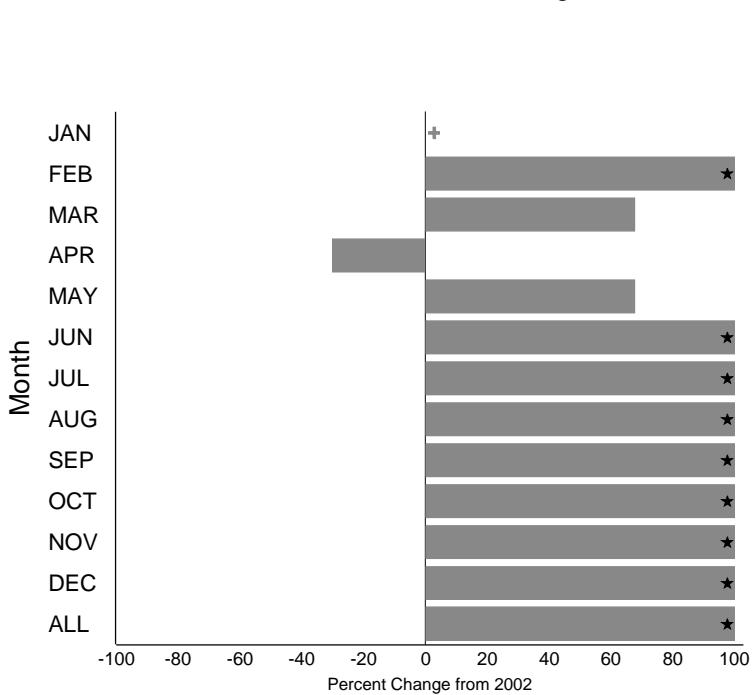
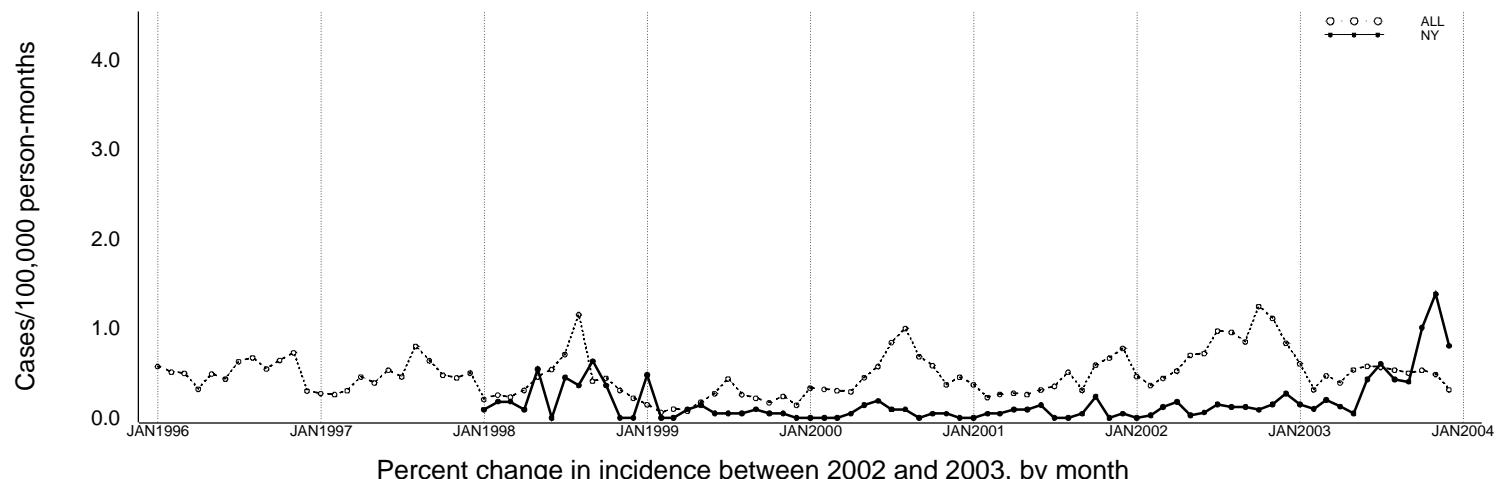


Figure 12g - *Shigella sonnei* Annual Summary (New York)

Incidence for 1996 through 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	6	0.15	0	0.00	2	0.11
FEB	4	0.10	1	0.03	1	0.05
MAR	8	0.20	4	0.12	1	0.07
APR	5	0.13	6	0.18	2	0.10
MAY	2	0.05	1	0.03	3	0.19
JUN	17	0.43	2	0.06	2	0.09
JUL	24	0.60	5	0.15	3	0.15
AUG	17	0.43	4	0.12	2	0.12
SEP	16	0.40	4	0.12	3	0.18
OCT	40	1.01	3	0.09	3	0.16
NOV	55	1.38	5	0.15	1	0.05
DEC	32	0.81	9	0.27	2	0.06
ALL	226	5.69	44	1.32	26	1.34

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

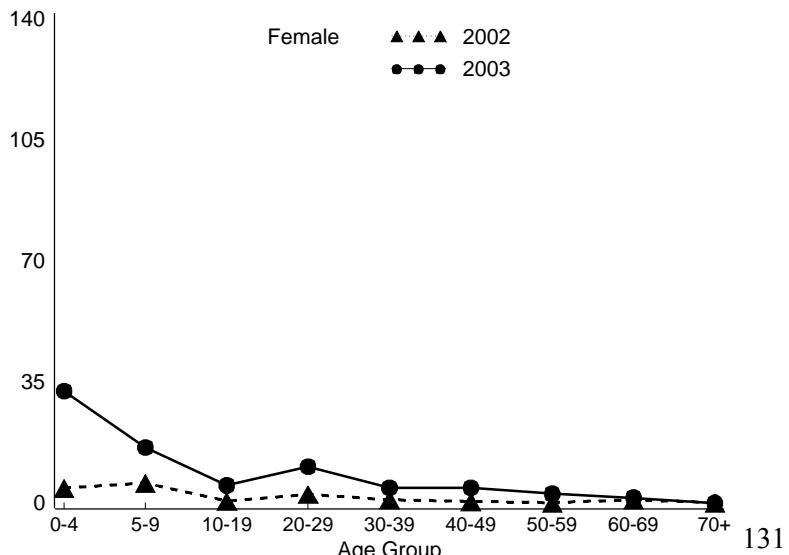
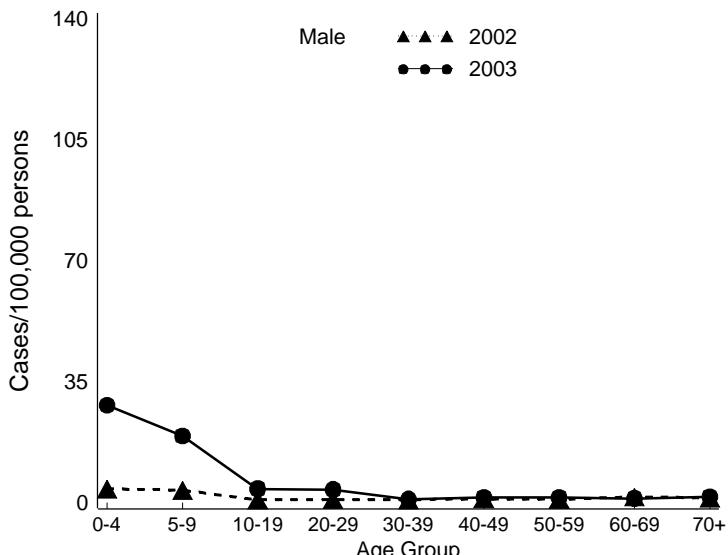
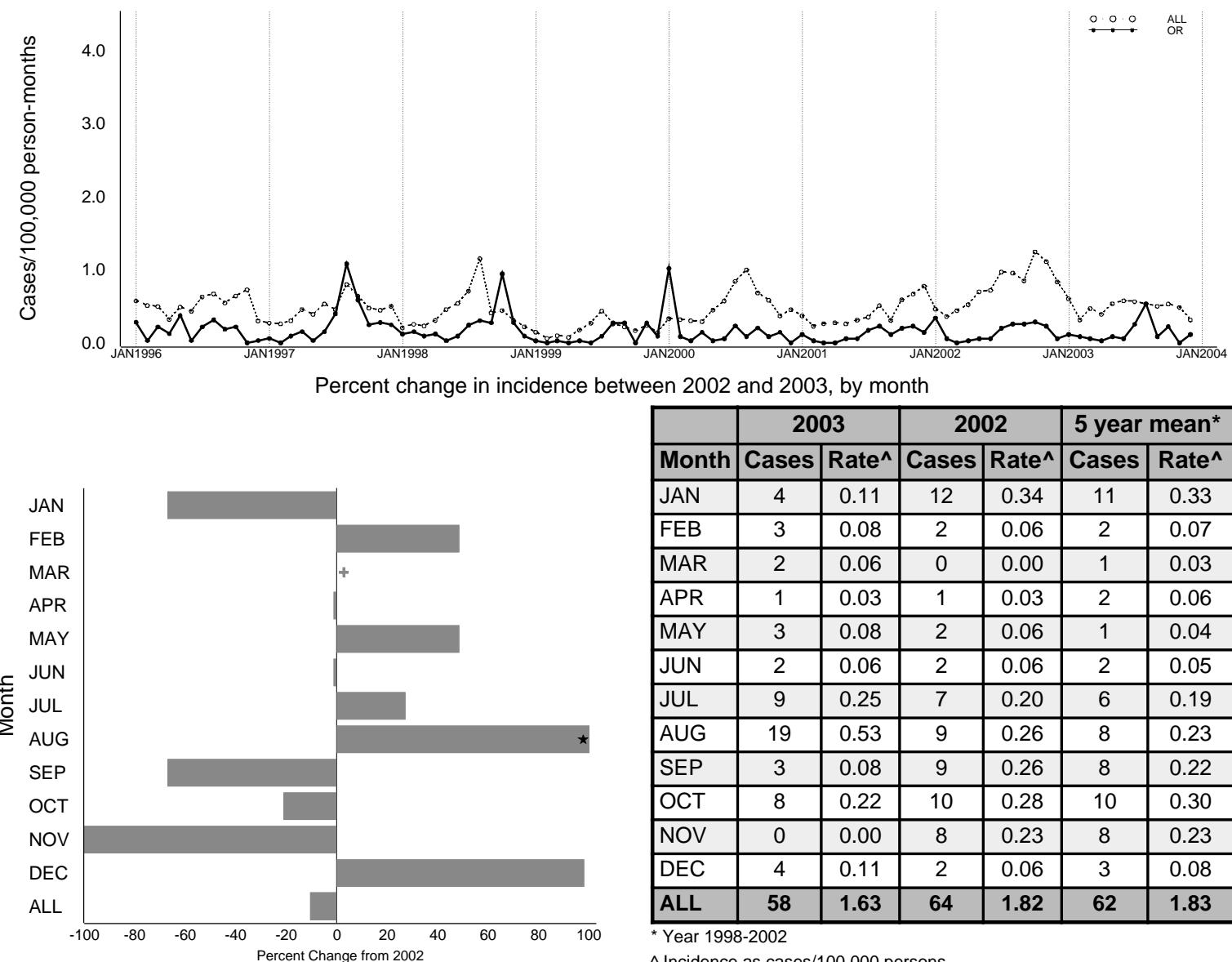


Figure 12h - *Shigella sonnei* Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

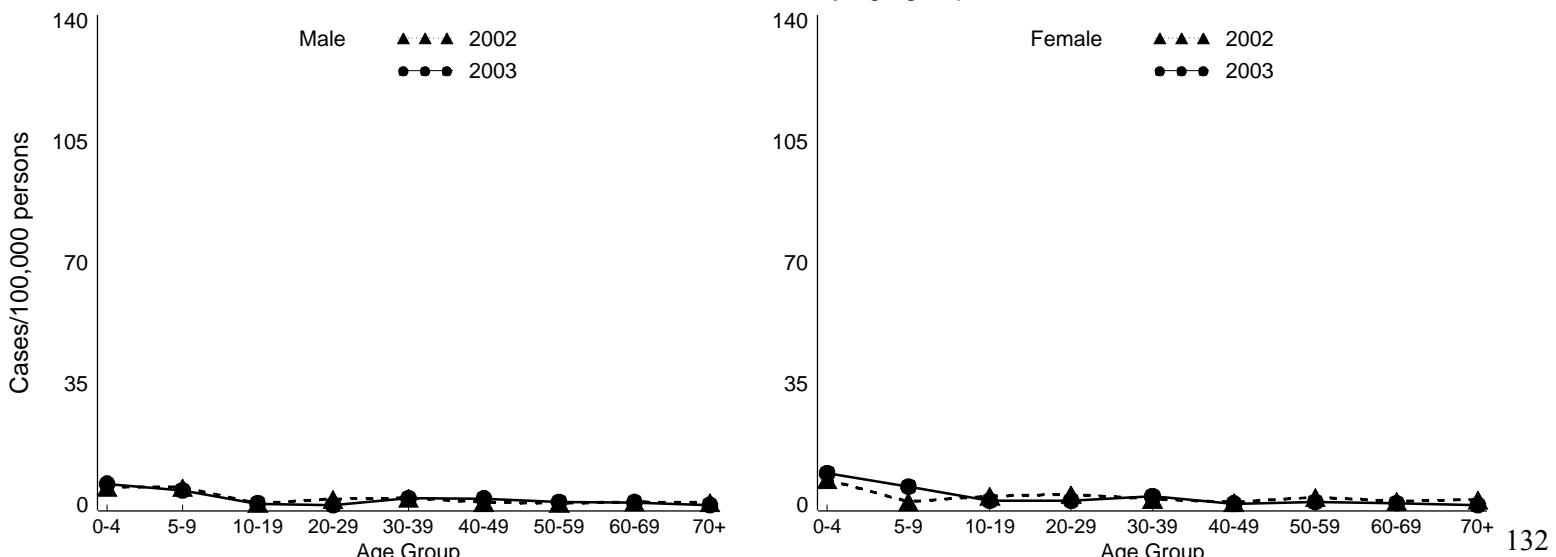


Figure 12i - *Shigella sonnei* Annual Summary (Tennessee)

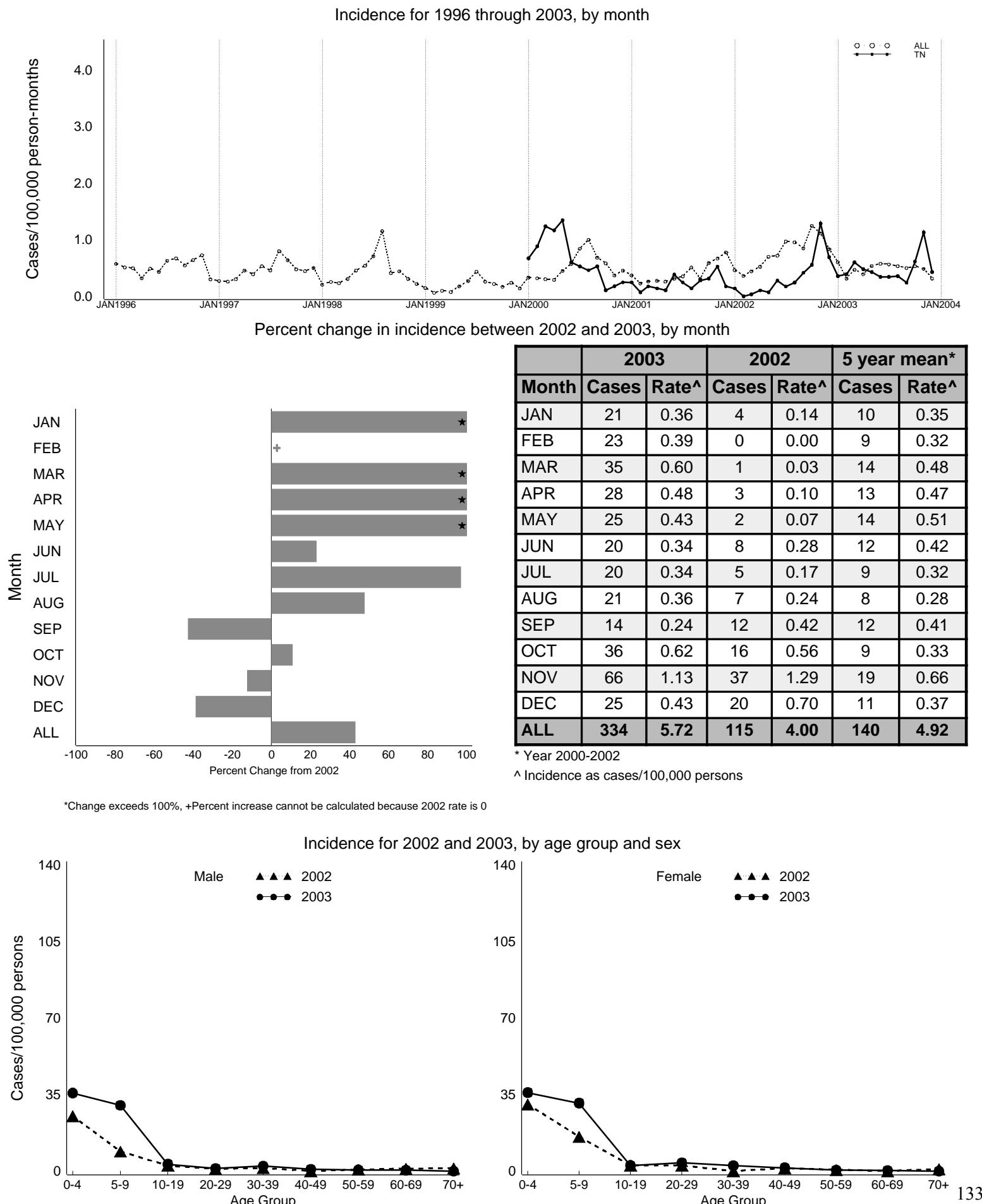


Figure 13 - *Shigella flexneri* Annual Summary (All Sites)

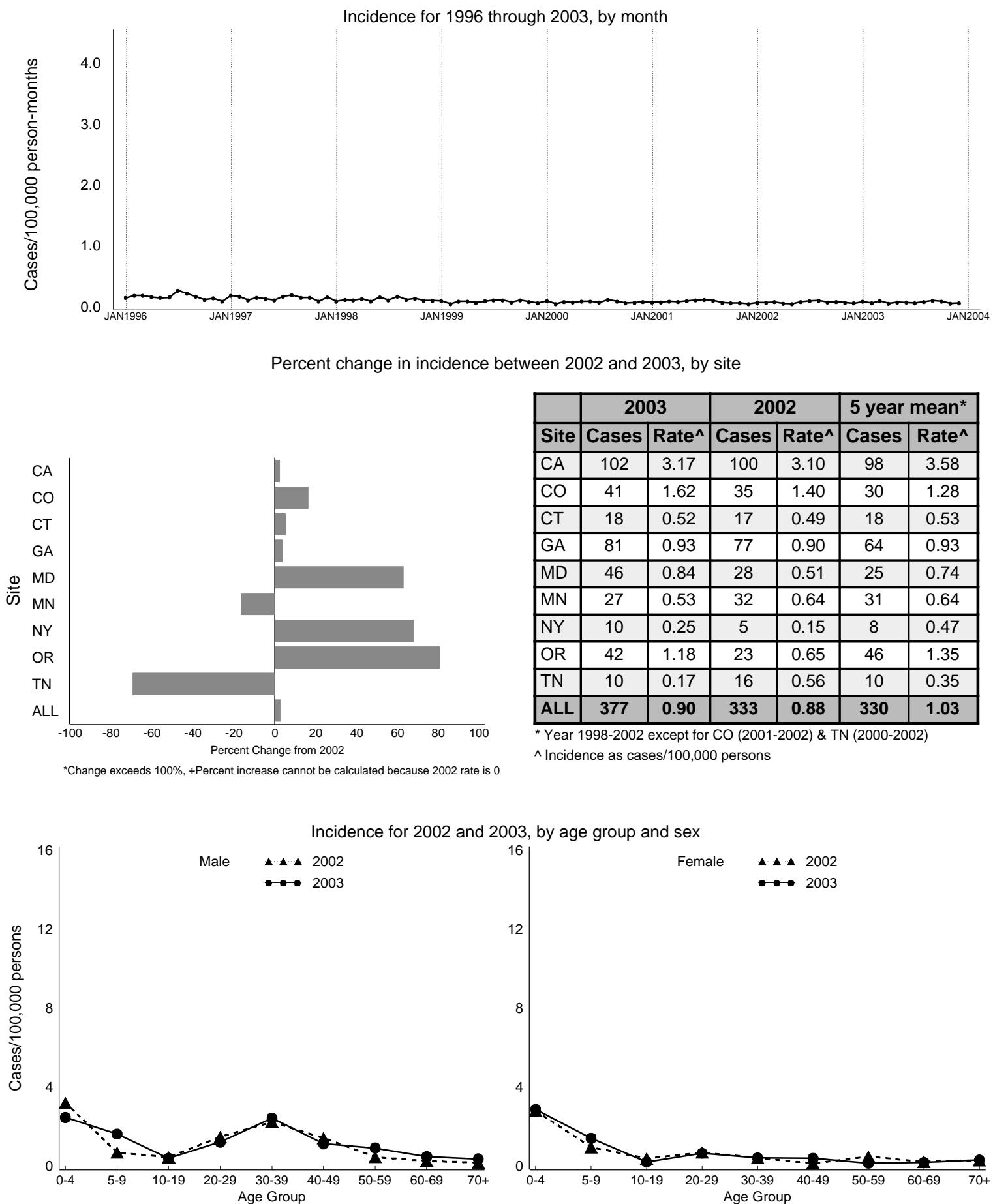


Figure 13a - *Shigella flexneri* Annual Summary (California)

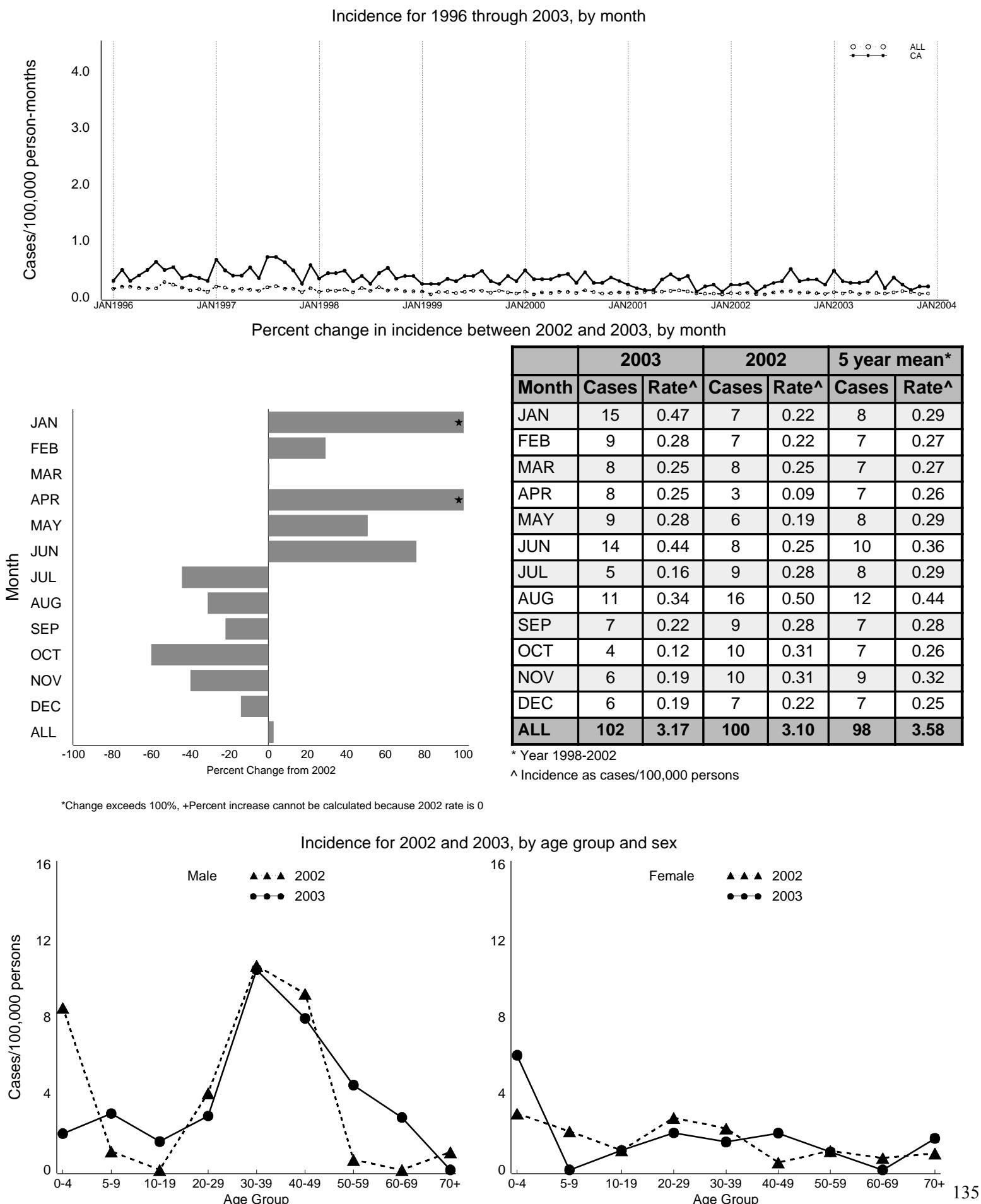


Figure 13b - *Shigella flexneri* Annual Summary (Colorado)

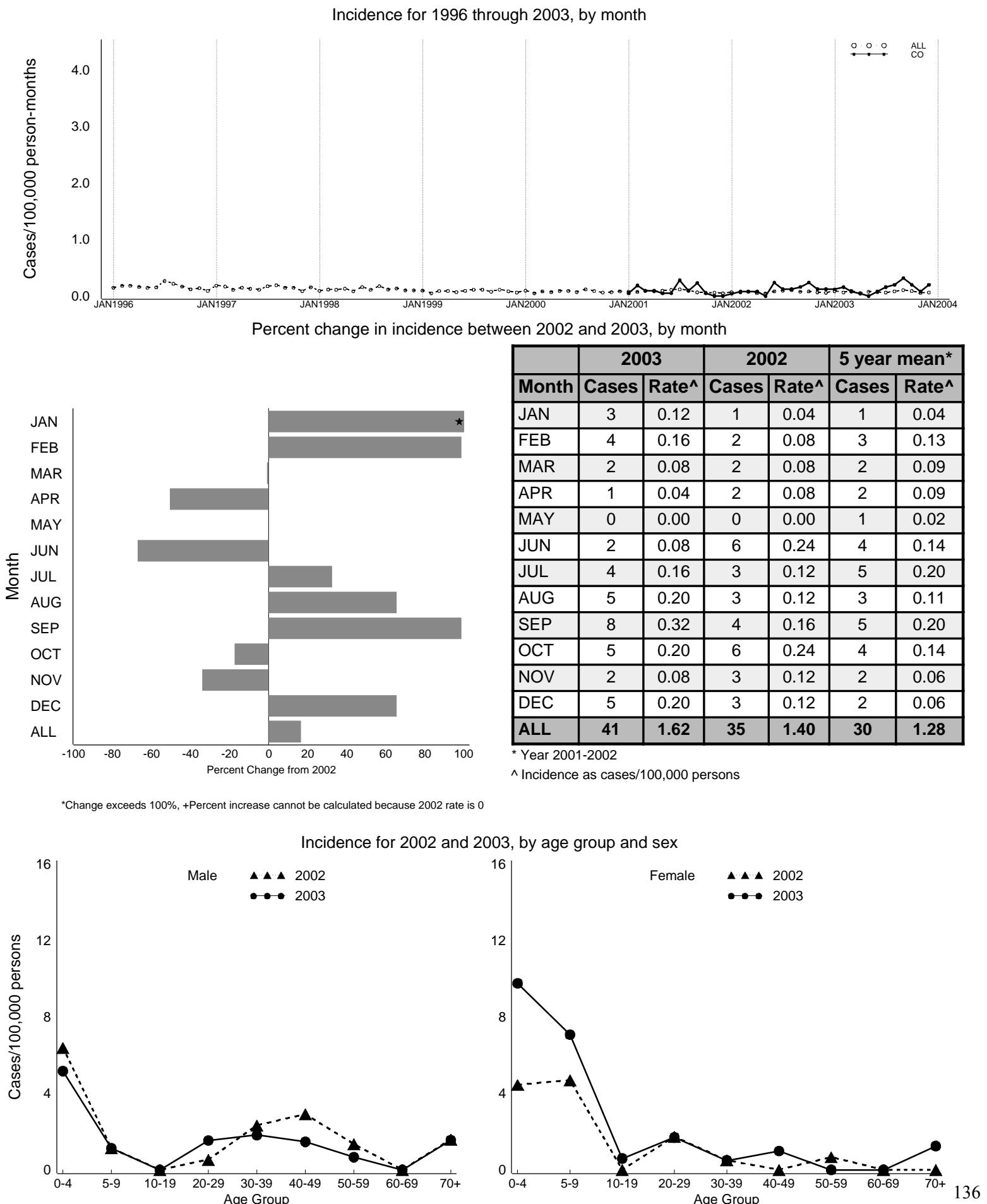


Figure 13c - *Shigella flexneri* Annual Summary (Connecticut)

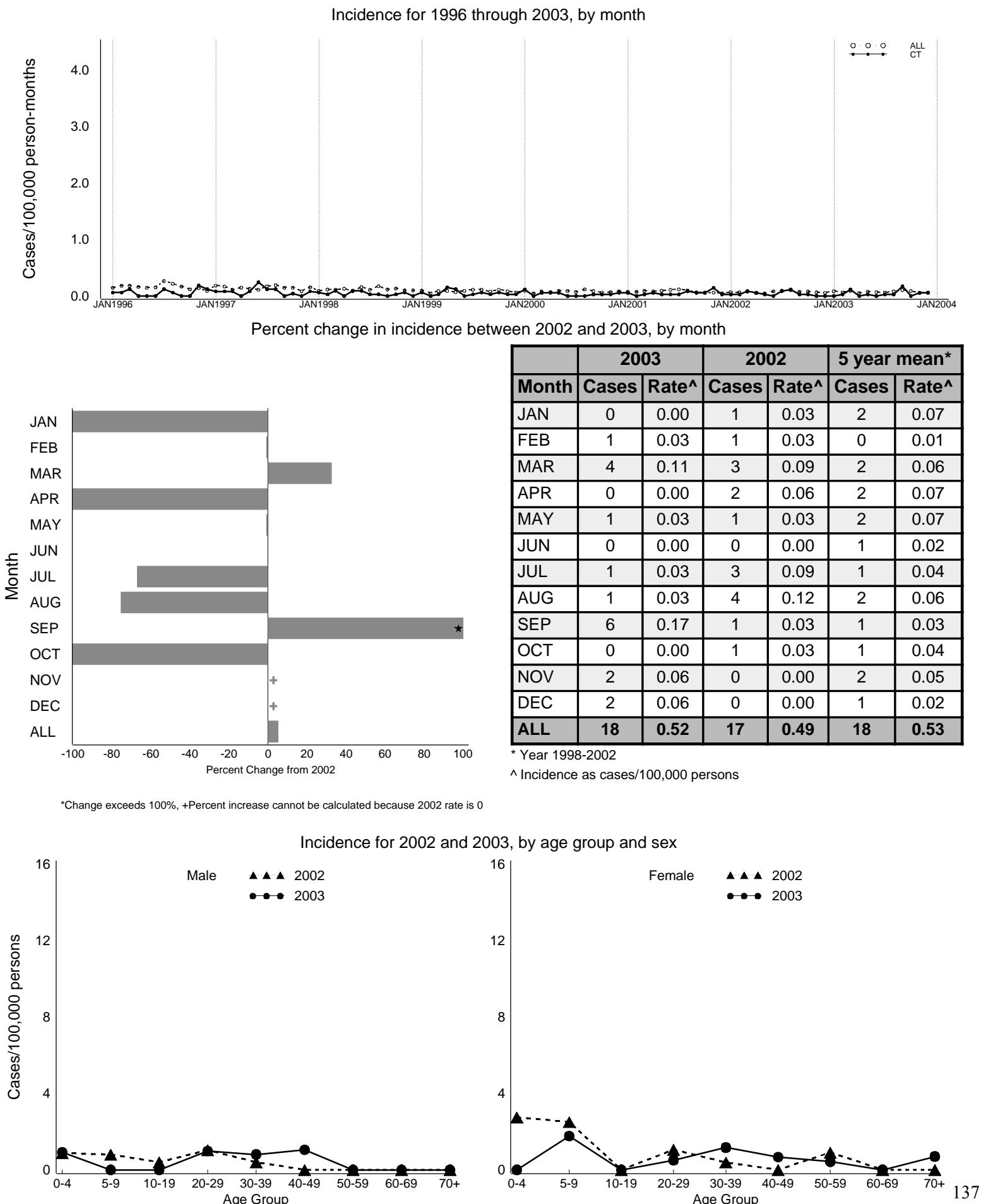
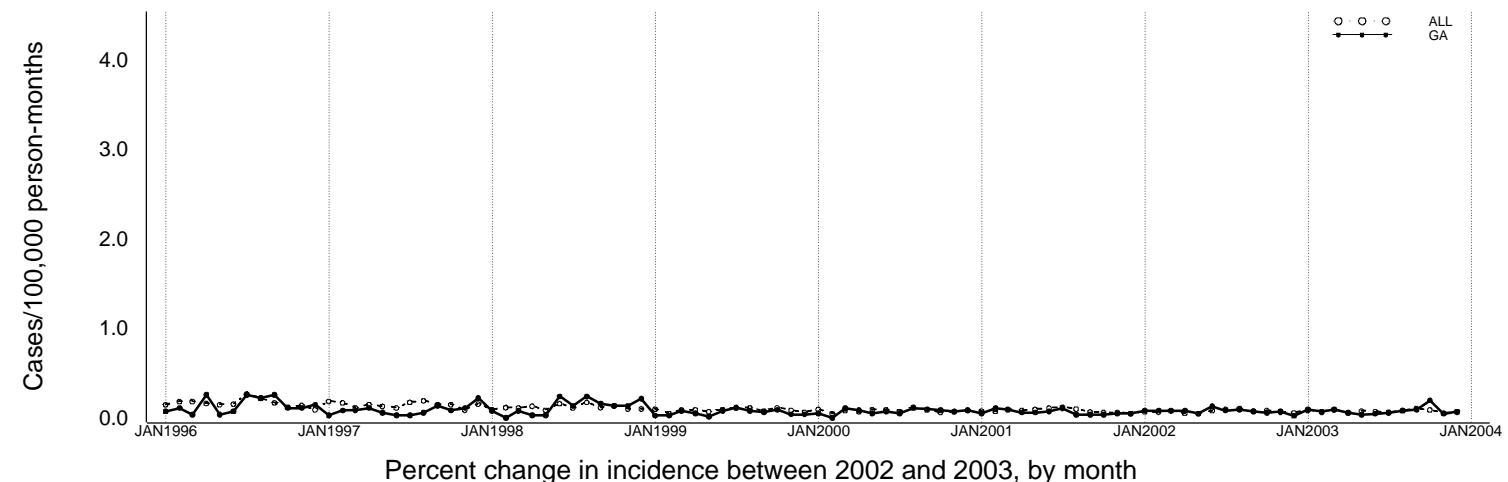
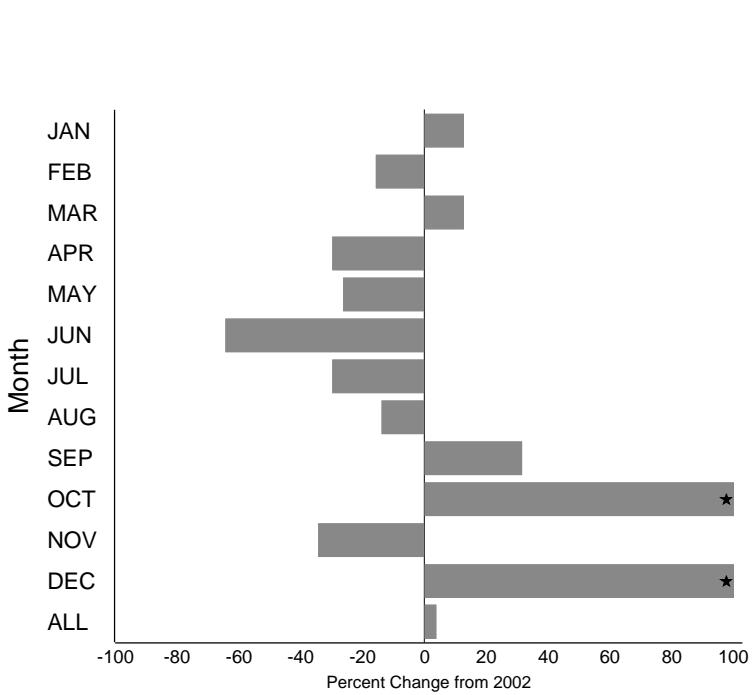


Figure 13d - *Shigella flexneri* Annual Summary (Georgia)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	8	0.09	7	0.08	4	0.06
FEB	6	0.07	7	0.08	4	0.04
MAR	8	0.09	7	0.08	7	0.09
APR	5	0.06	7	0.08	5	0.06
MAY	3	0.03	4	0.05	3	0.04
JUN	4	0.05	11	0.13	8	0.12
JUL	5	0.06	7	0.08	7	0.10
AUG	7	0.08	8	0.09	7	0.11
SEP	8	0.09	6	0.07	6	0.09
OCT	17	0.20	5	0.06	5	0.08
NOV	4	0.05	6	0.07	5	0.07
DEC	6	0.07	2	0.02	5	0.08
ALL	81	0.93	77	0.90	64	0.93

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

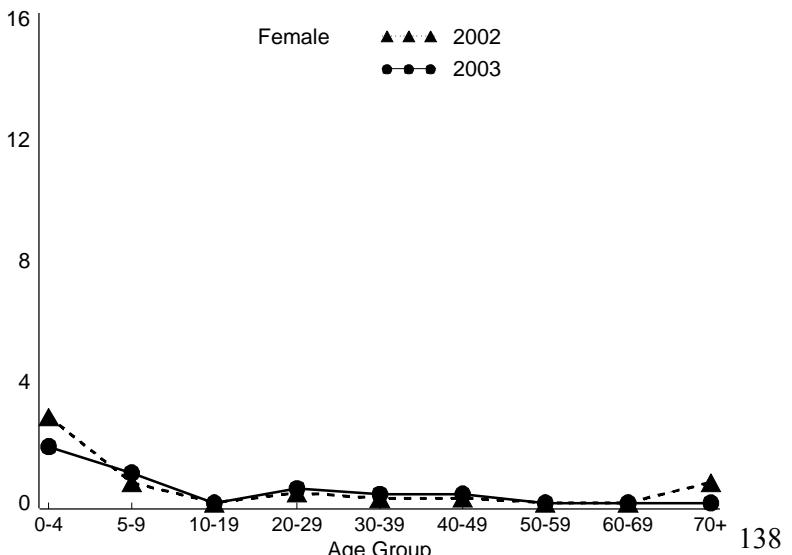
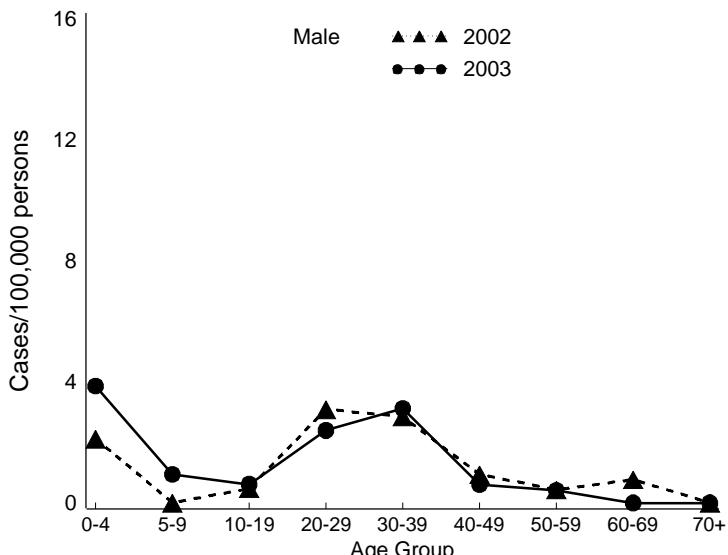


Figure 13e - *Shigella flexneri* Annual Summary (Maryland)

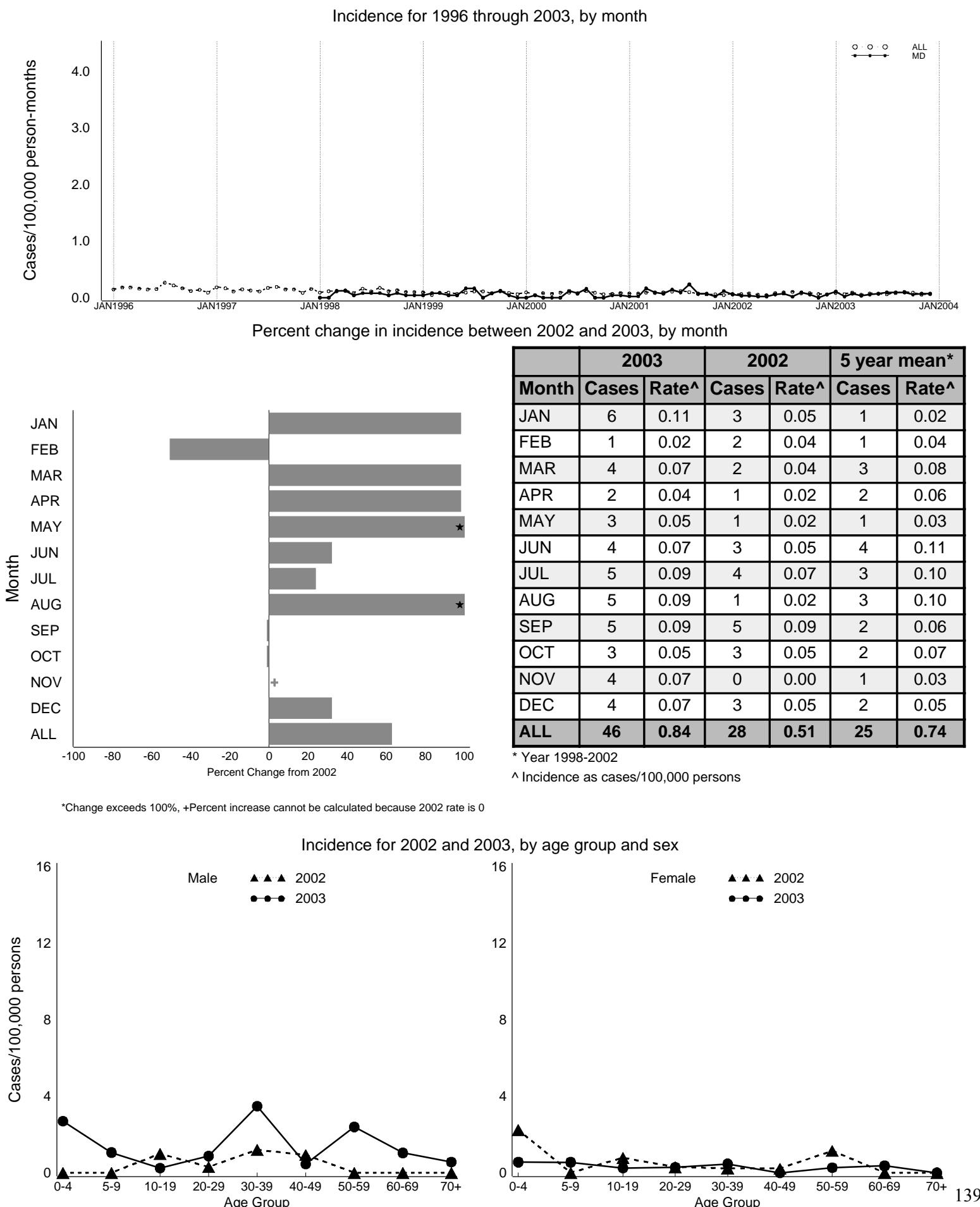
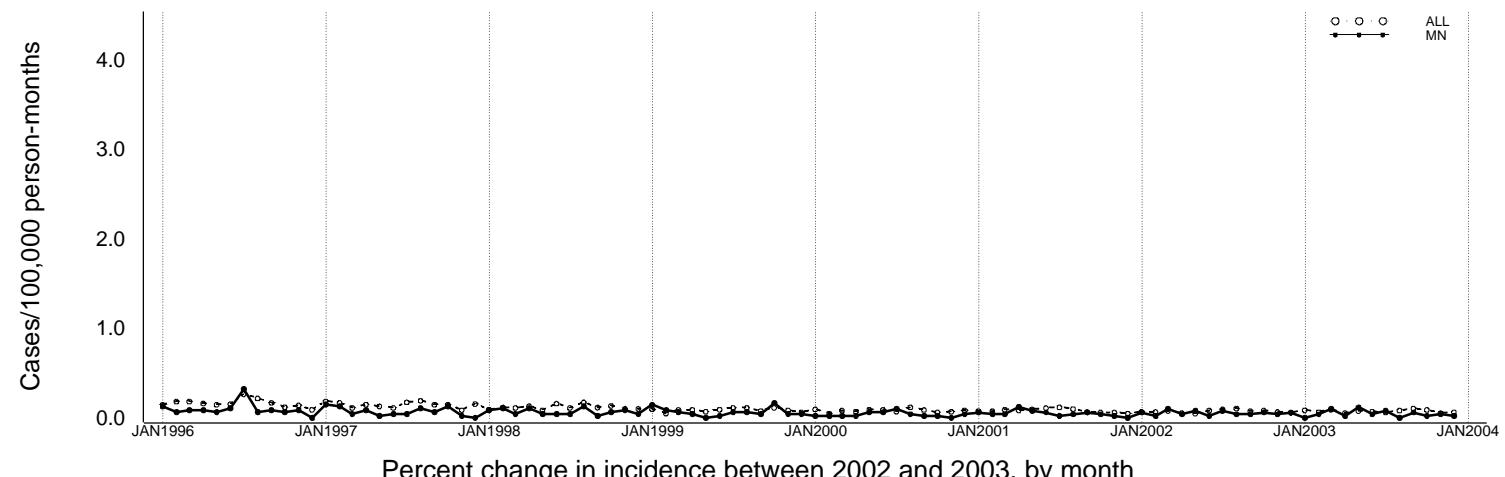
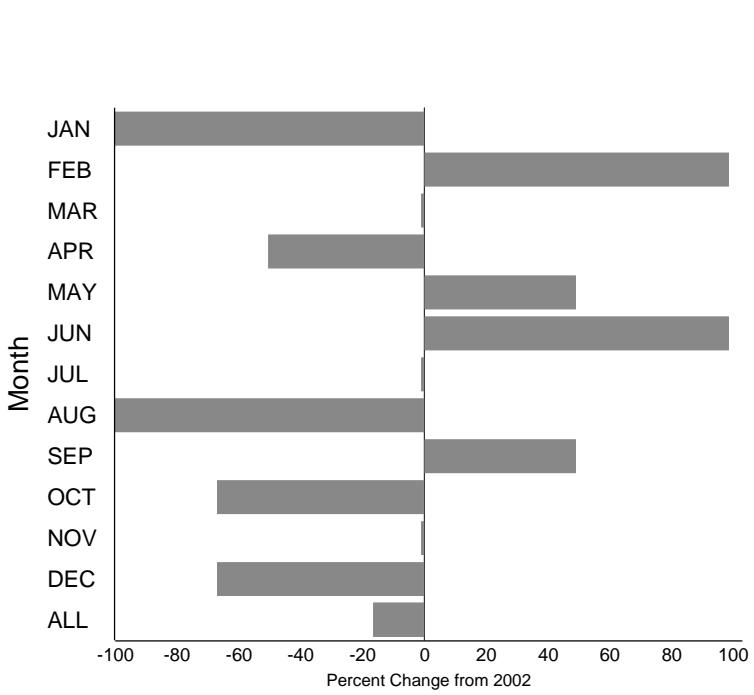


Figure 13f - *Shigella flexneri* Annual Summary (Minnesota)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	0	0.00	3	0.06	4	0.07
FEB	2	0.04	1	0.02	3	0.05
MAR	5	0.10	5	0.10	3	0.05
APR	1	0.02	2	0.04	3	0.07
MAY	6	0.12	4	0.08	3	0.05
JUN	2	0.04	1	0.02	2	0.04
JUL	4	0.08	4	0.08	3	0.06
AUG	0	0.00	2	0.04	3	0.06
SEP	3	0.06	2	0.04	2	0.04
OCT	1	0.02	3	0.06	3	0.07
NOV	2	0.04	2	0.04	2	0.04
DEC	1	0.02	3	0.06	2	0.04
ALL	27	0.53	32	0.64	31	0.64

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

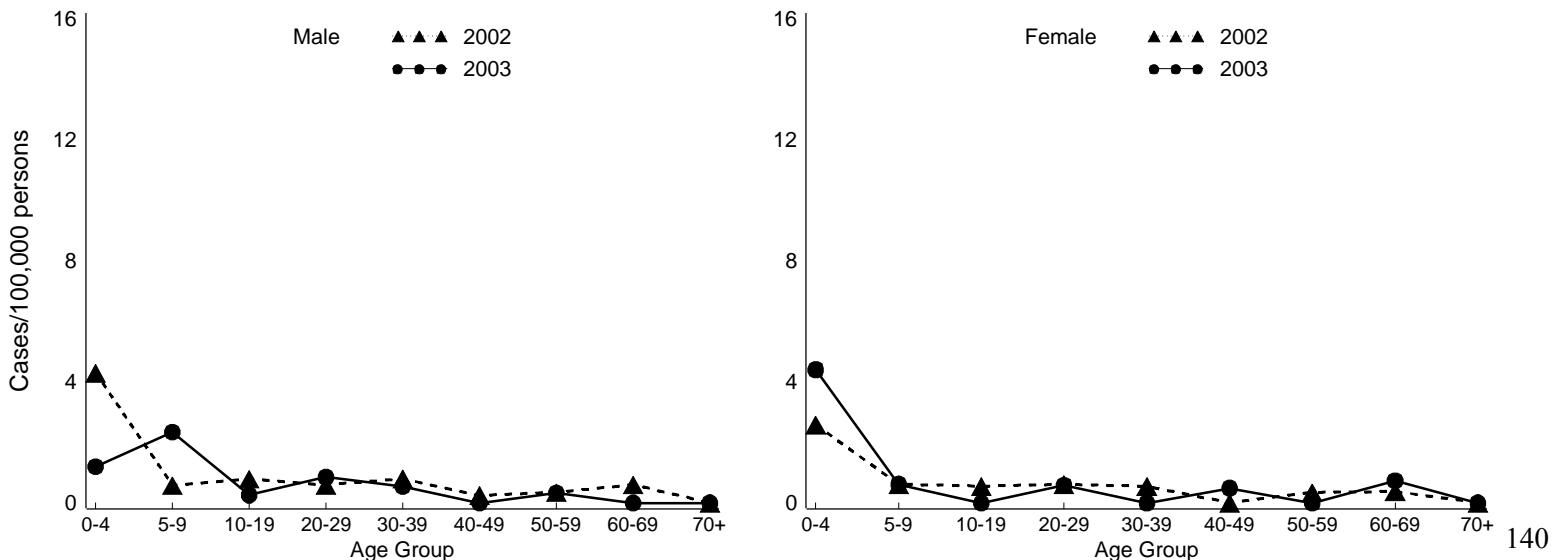
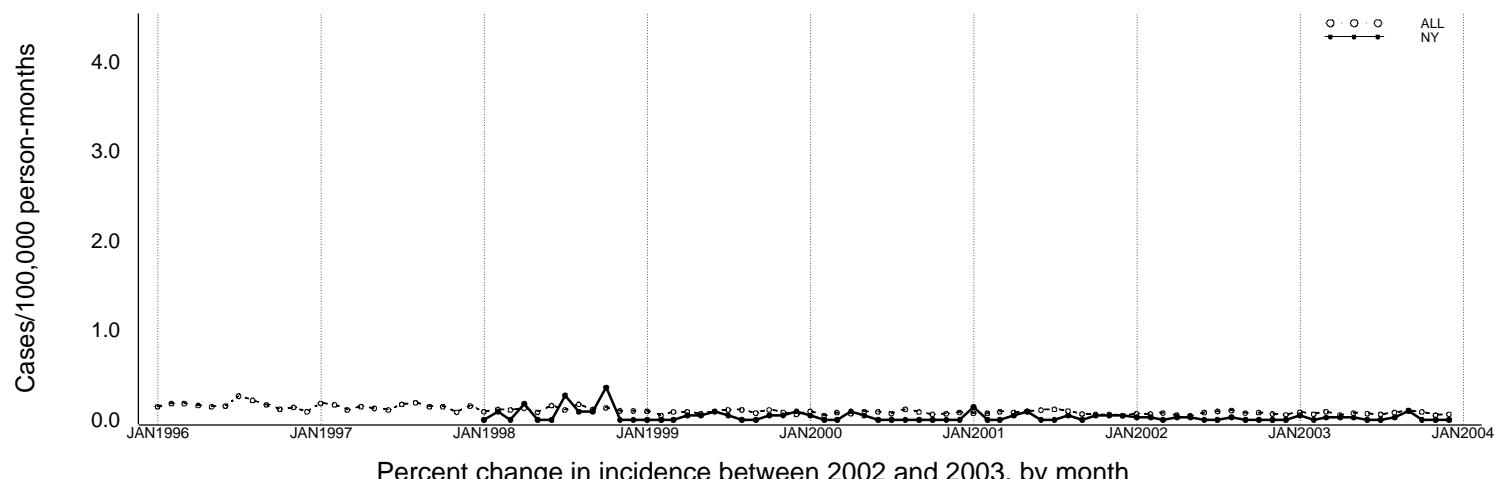
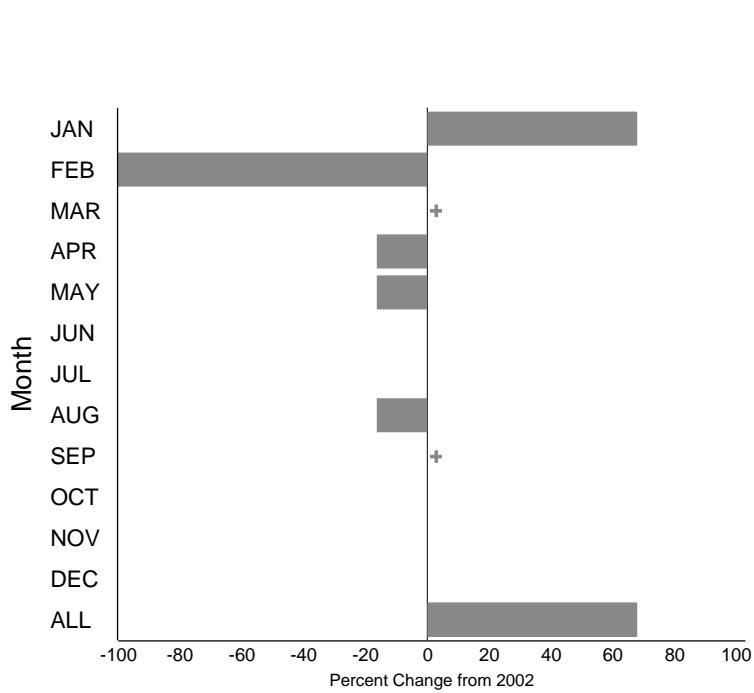


Figure 13g - *Shigella flexneri* Annual Summary (New York)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	2	0.05	1	0.03	1	0.04
FEB	0	0.00	1	0.03	0	0.02
MAR	1	0.03	0	0.00	0	0.00
APR	1	0.03	1	0.03	1	0.08
MAY	1	0.03	1	0.03	1	0.04
JUN	0	0.00	0	0.00	0	0.02
JUL	0	0.00	0	0.00	1	0.06
AUG	1	0.03	1	0.03	1	0.03
SEP	4	0.10	0	0.00	0	0.02
OCT	0	0.00	0	0.00	1	0.09
NOV	0	0.00	0	0.00	0	0.02
DEC	0	0.00	0	0.00	1	0.03
ALL	10	0.25	5	0.15	8	0.47

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

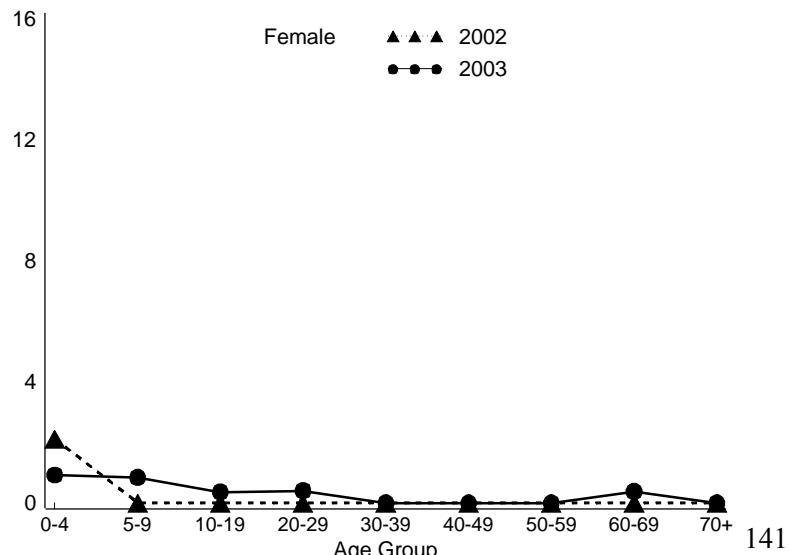
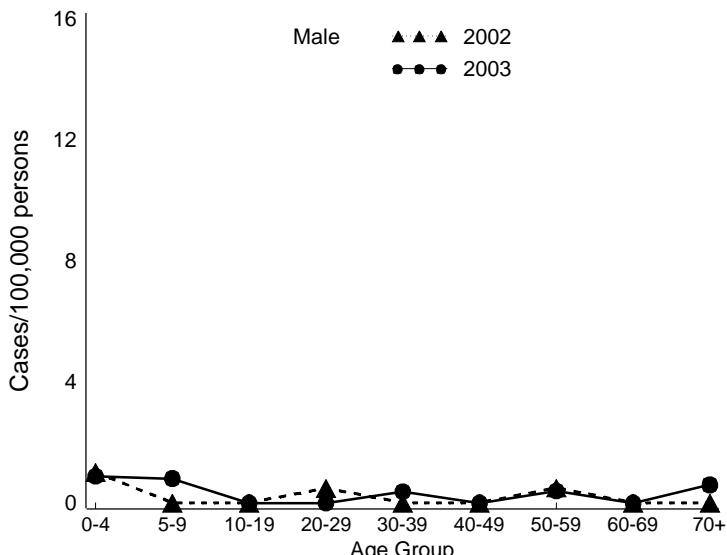
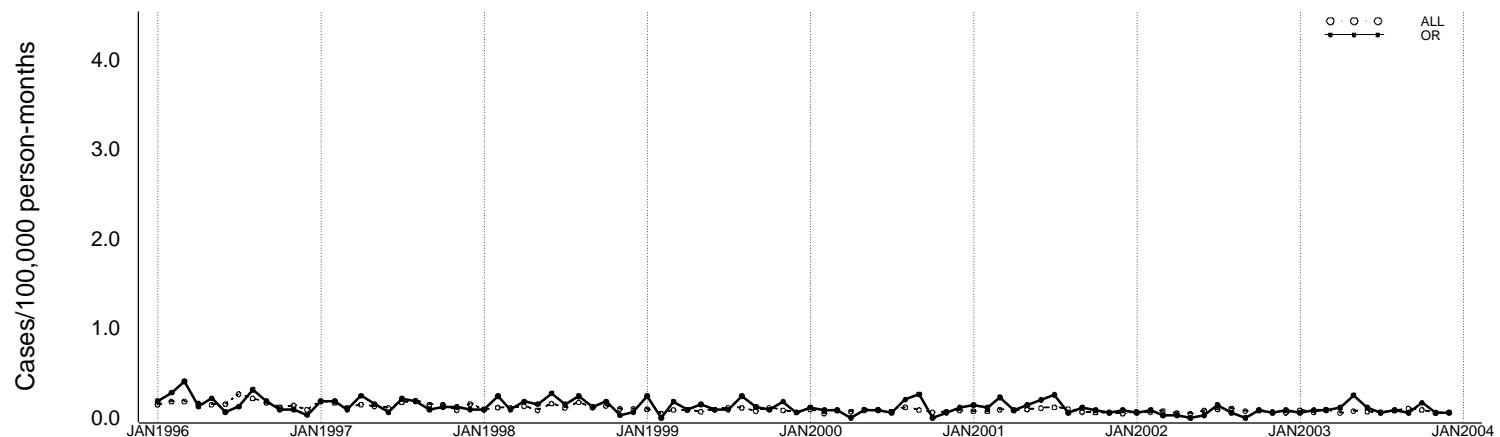
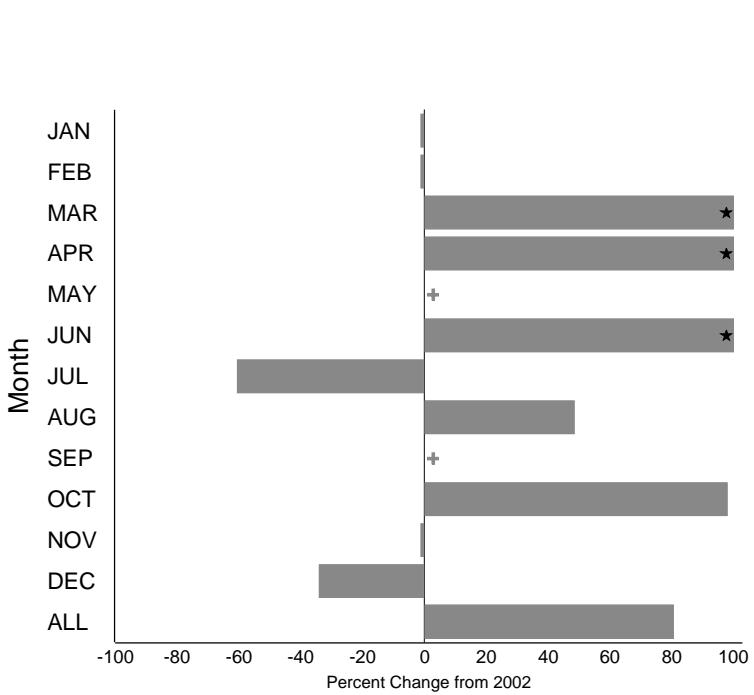


Figure 13h - *Shigella flexneri* Annual Summary (Oregon)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate [▲]	Cases	Rate [▲]	Cases	Rate [▲]
JAN	2	0.06	2	0.06	4	0.13
FEB	3	0.08	3	0.09	4	0.11
MAR	3	0.08	1	0.03	4	0.12
APR	4	0.11	1	0.03	3	0.08
MAY	9	0.25	0	0.00	4	0.11
JUN	4	0.11	1	0.03	5	0.14
JUL	2	0.06	5	0.14	5	0.14
AUG	3	0.08	2	0.06	5	0.16
SEP	2	0.06	0	0.00	4	0.12
OCT	6	0.17	3	0.09	3	0.09
NOV	2	0.06	2	0.06	3	0.08
DEC	2	0.06	3	0.09	3	0.08
ALL	42	1.18	23	0.65	46	1.35

* Year 1998-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

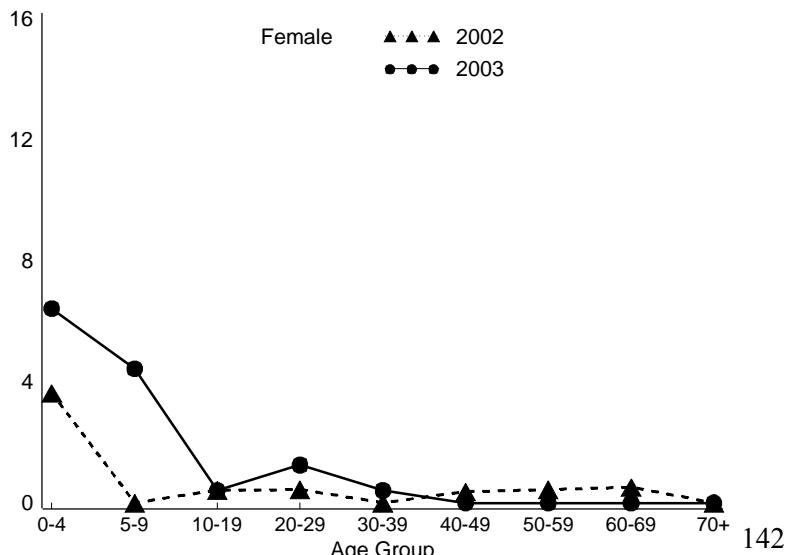
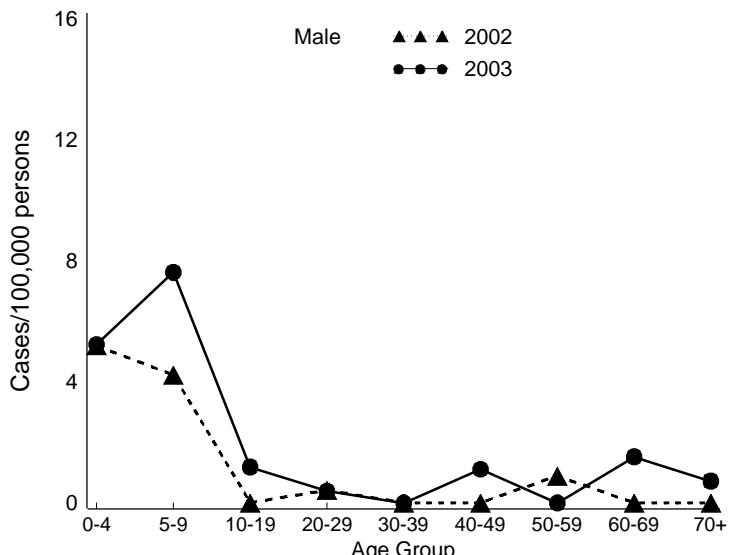
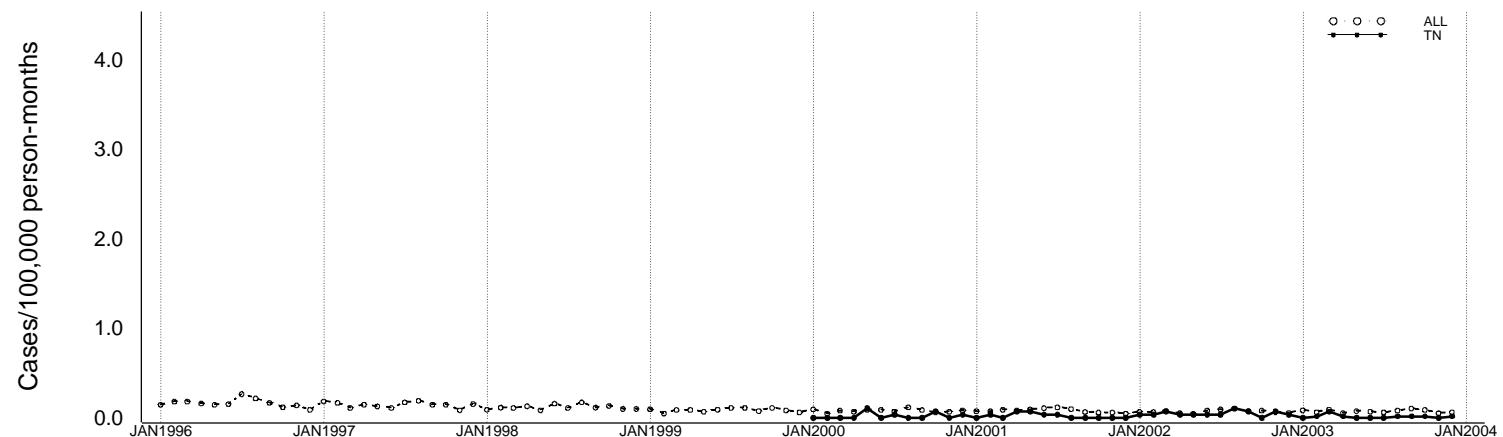
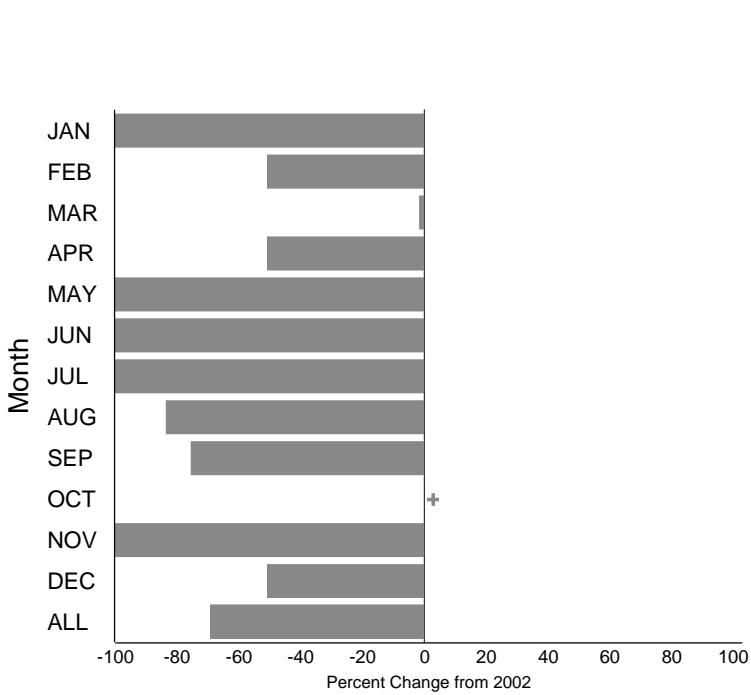


Figure 13i - *Shigella flexneri* Annual Summary (Tennessee)

Incidence for 1996 through 2003, by month



Percent change in incidence between 2002 and 2003, by month



Month	2003		2002		5 year mean*	
	Cases	Rate^	Cases	Rate^	Cases	Rate^
JAN	0	0.00	1	0.03	0	0.01
FEB	1	0.02	1	0.03	1	0.02
MAR	4	0.07	2	0.07	1	0.02
APR	1	0.02	1	0.03	1	0.03
MAY	0	0.00	1	0.03	2	0.07
JUN	0	0.00	1	0.03	1	0.02
JUL	0	0.00	1	0.03	1	0.04
AUG	1	0.02	3	0.10	1	0.03
SEP	1	0.02	2	0.07	1	0.02
OCT	1	0.02	0	0.00	1	0.02
NOV	0	0.00	2	0.07	1	0.02
DEC	1	0.02	1	0.03	1	0.02
ALL	10	0.17	16	0.56	10	0.35

* Year 2000-2002

^ Incidence as cases/100,000 persons

*Change exceeds 100%, +Percent increase cannot be calculated because 2002 rate is 0

Incidence for 2002 and 2003, by age group and sex

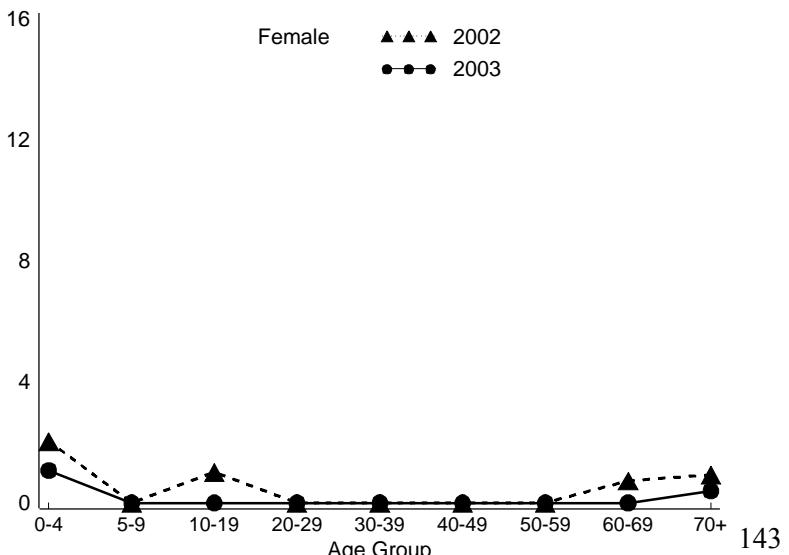
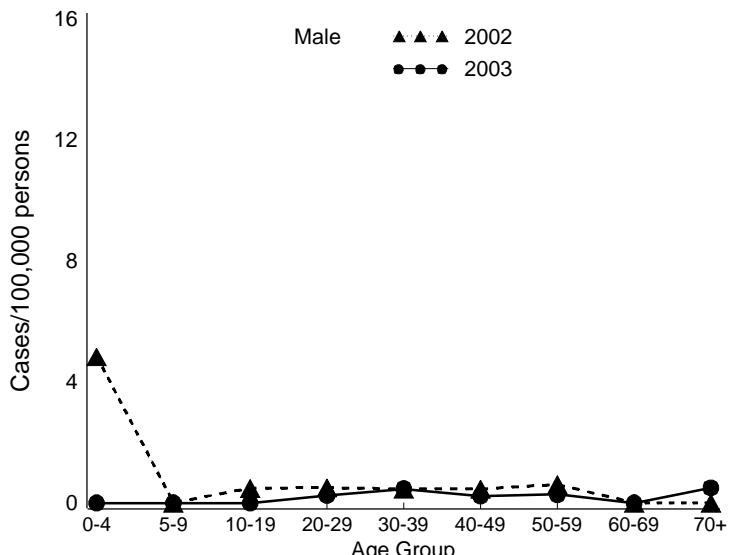


Figure 14 - *Shigella*, all others Annual Summary (All Sites)

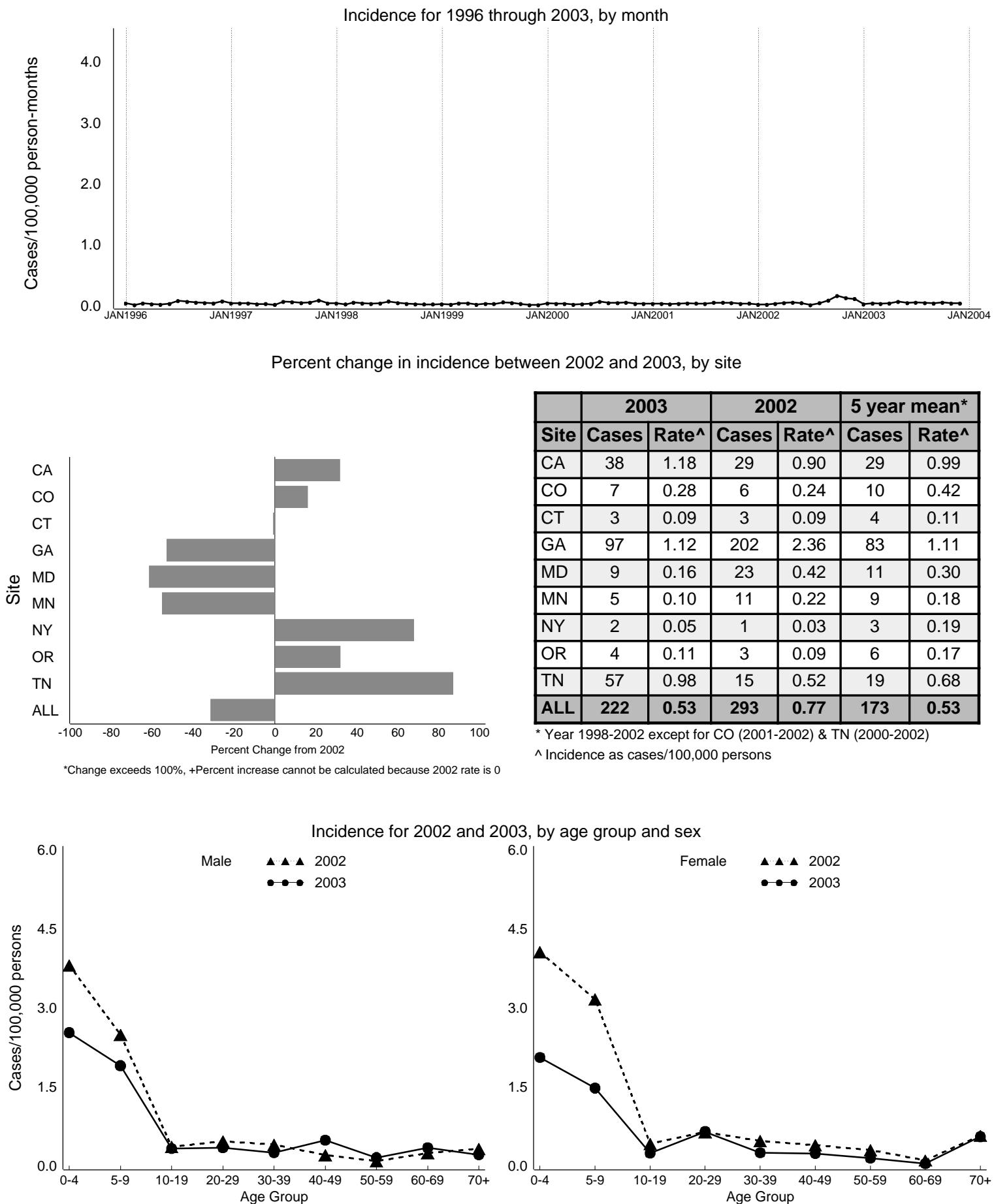


Figure 15 - *Vibrio*, all species Annual Summary (All Sites)

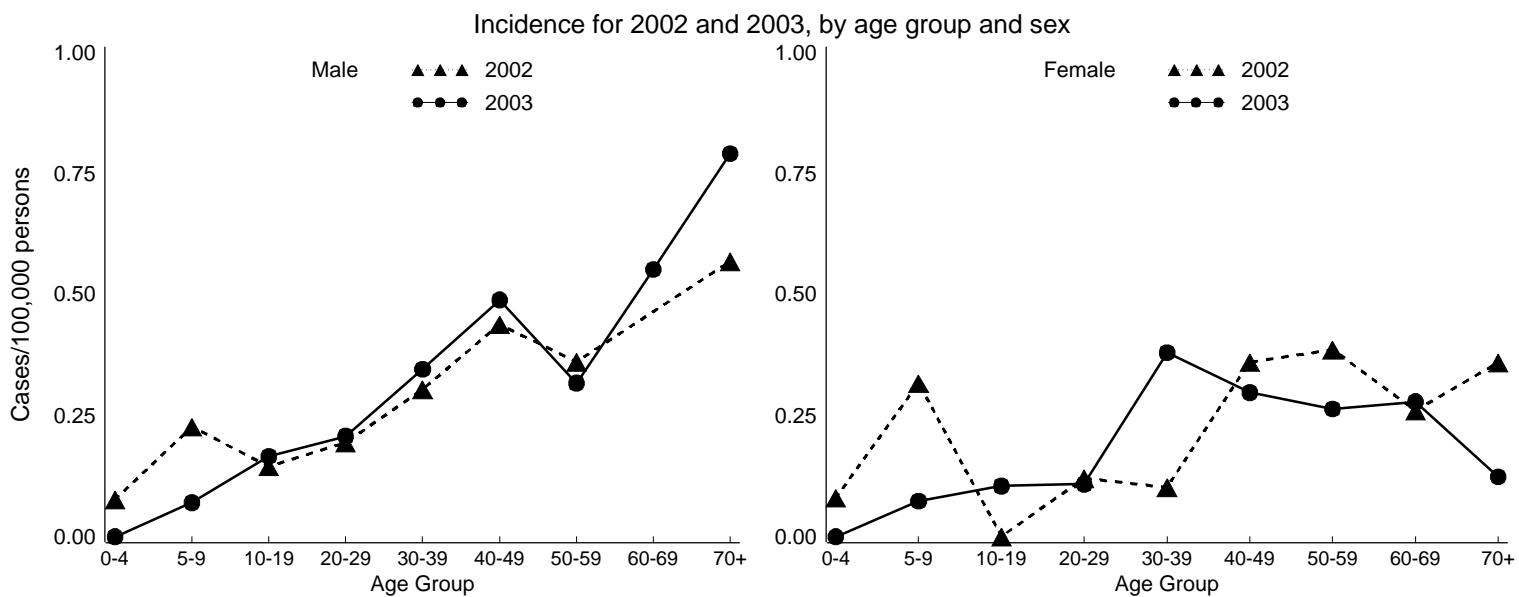
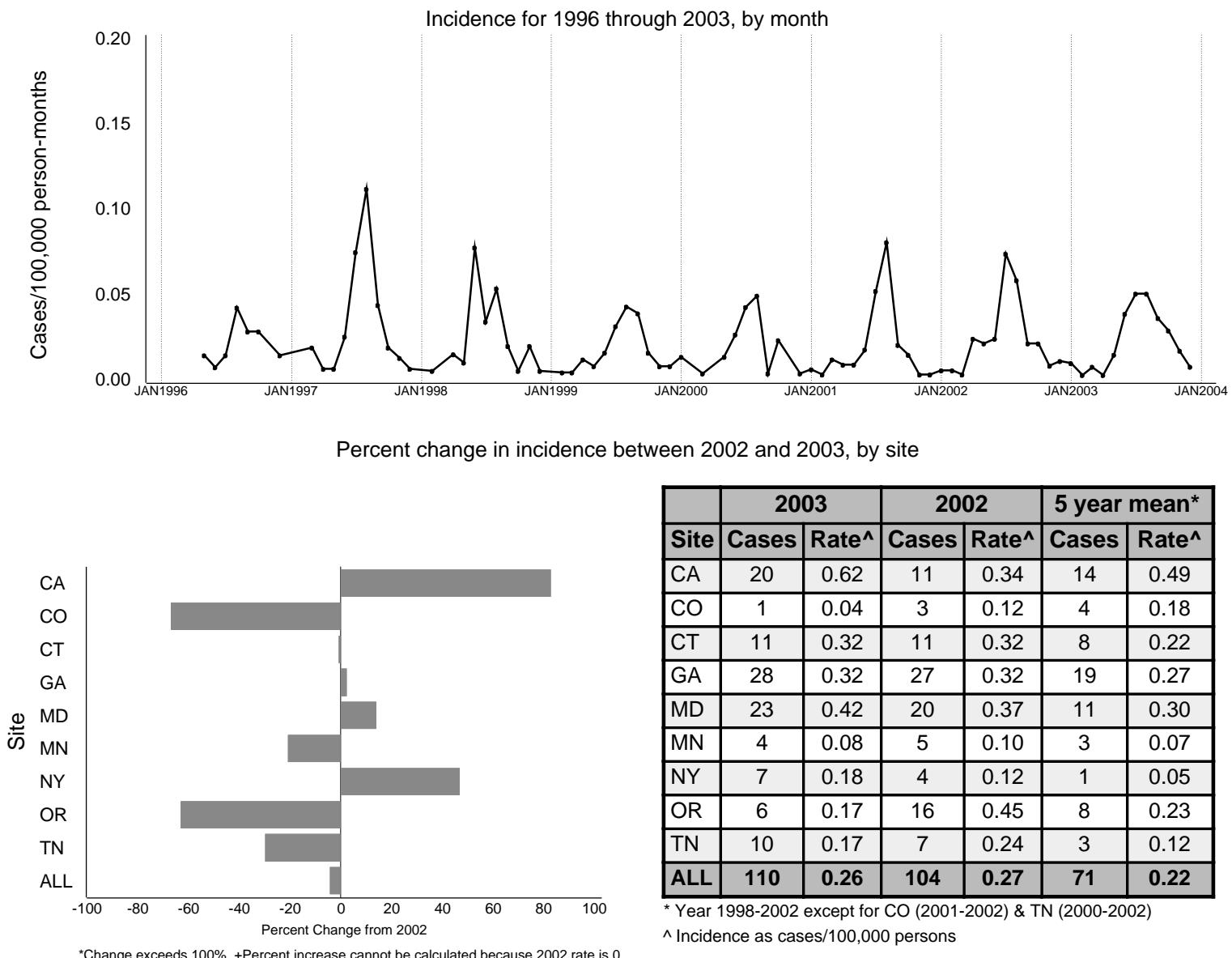


Figure 16 - *Vibrio parahaemolyticus* Annual Summary (All Sites)

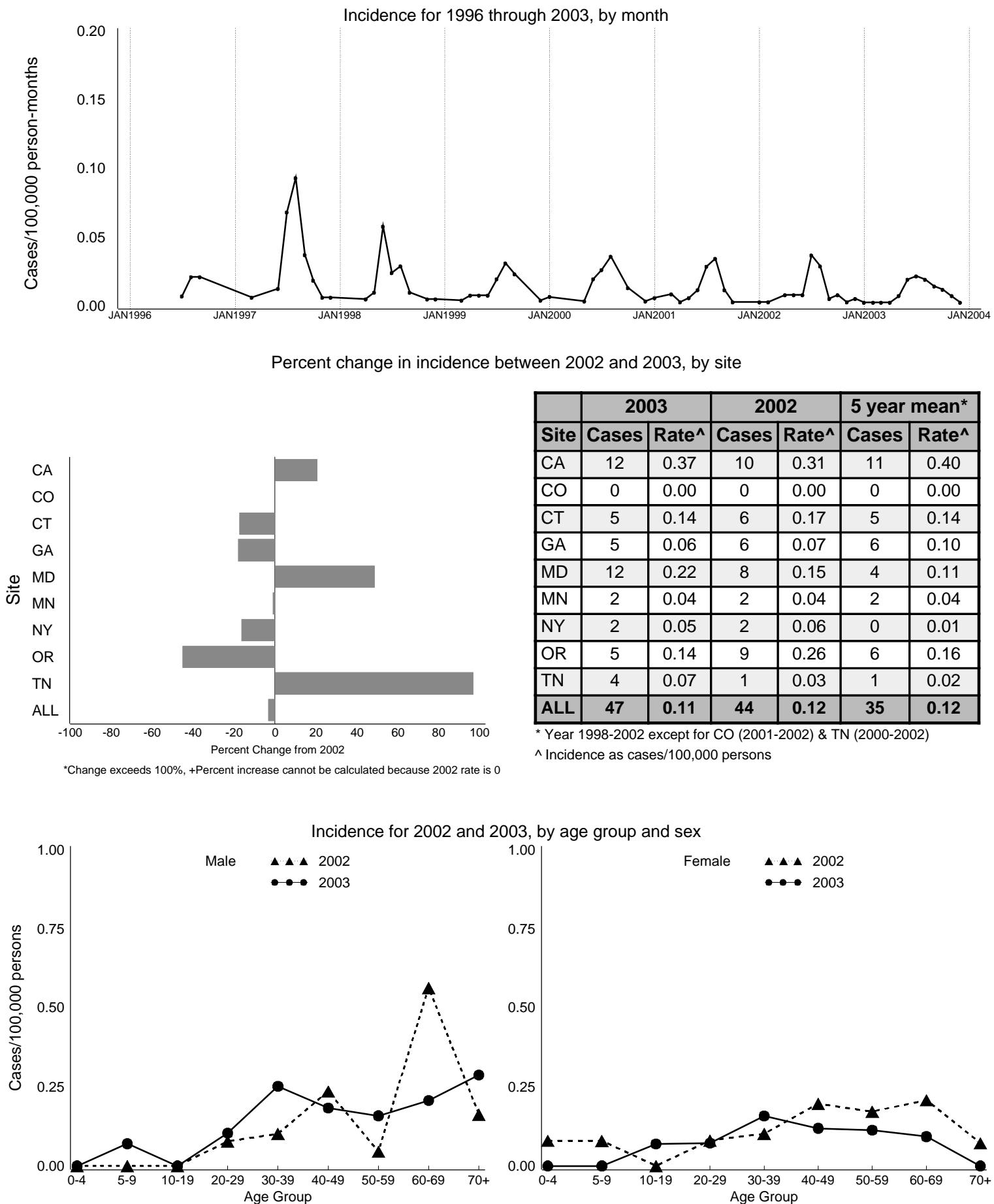


Figure 17 - *Vibrio vulnificus* Annual Summary (All Sites)

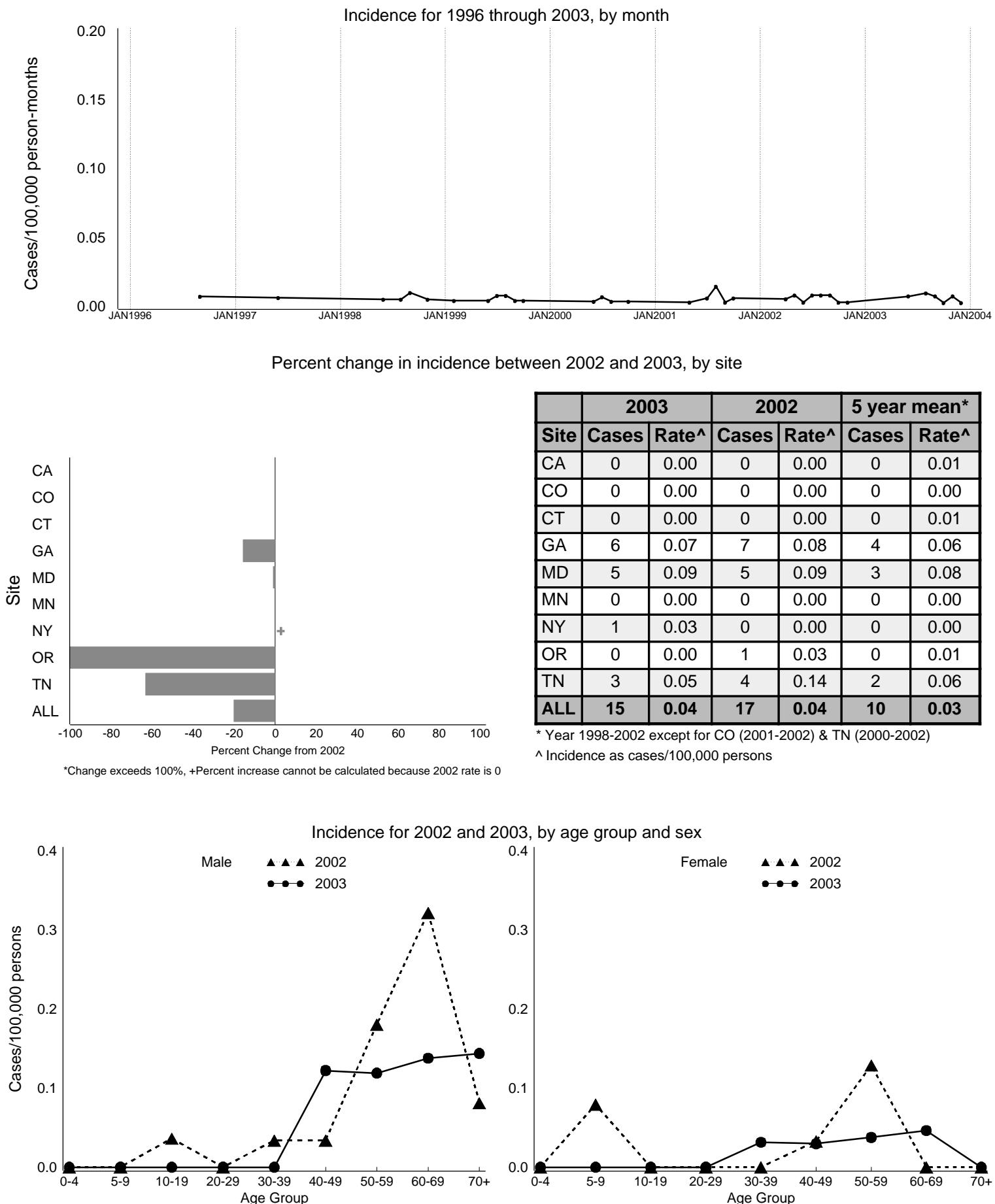


Figure 18 - *Vibrio*, all others Annual Summary (All Sites)

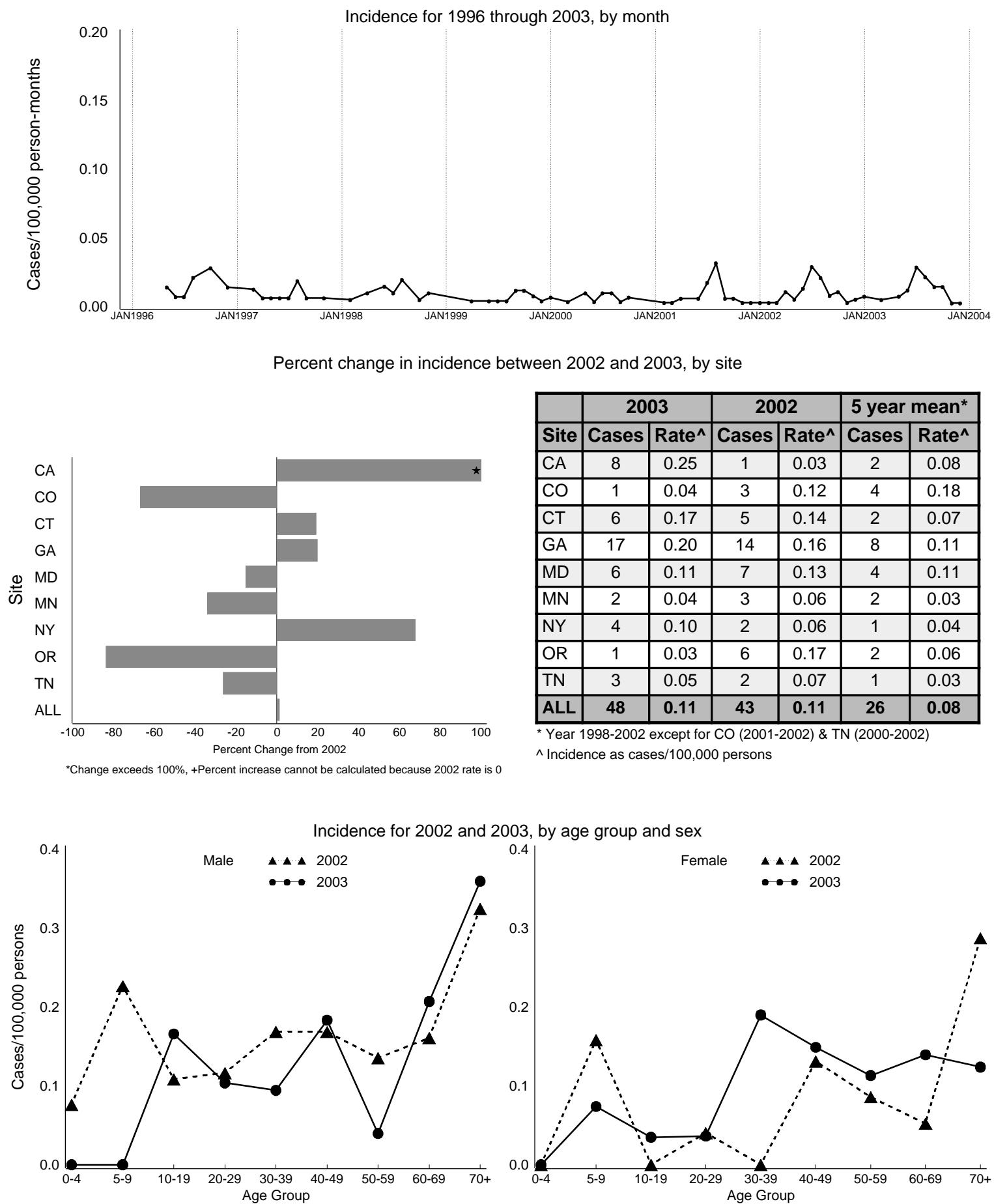


Figure 19 - *Yersinia* Annual Summary (All Sites)

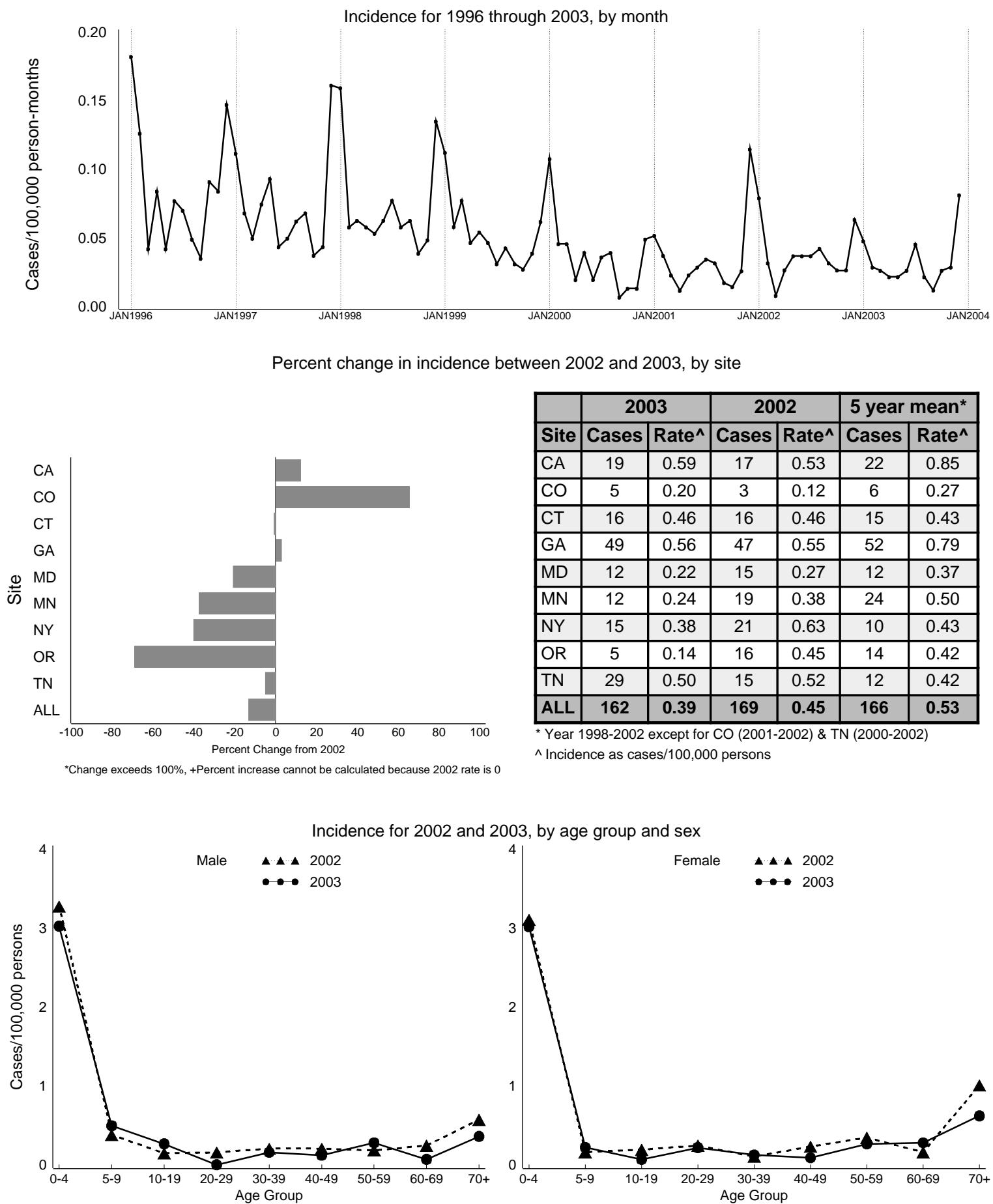


Figure 20 - *Cryptosporidium* Annual Summary (All Sites)

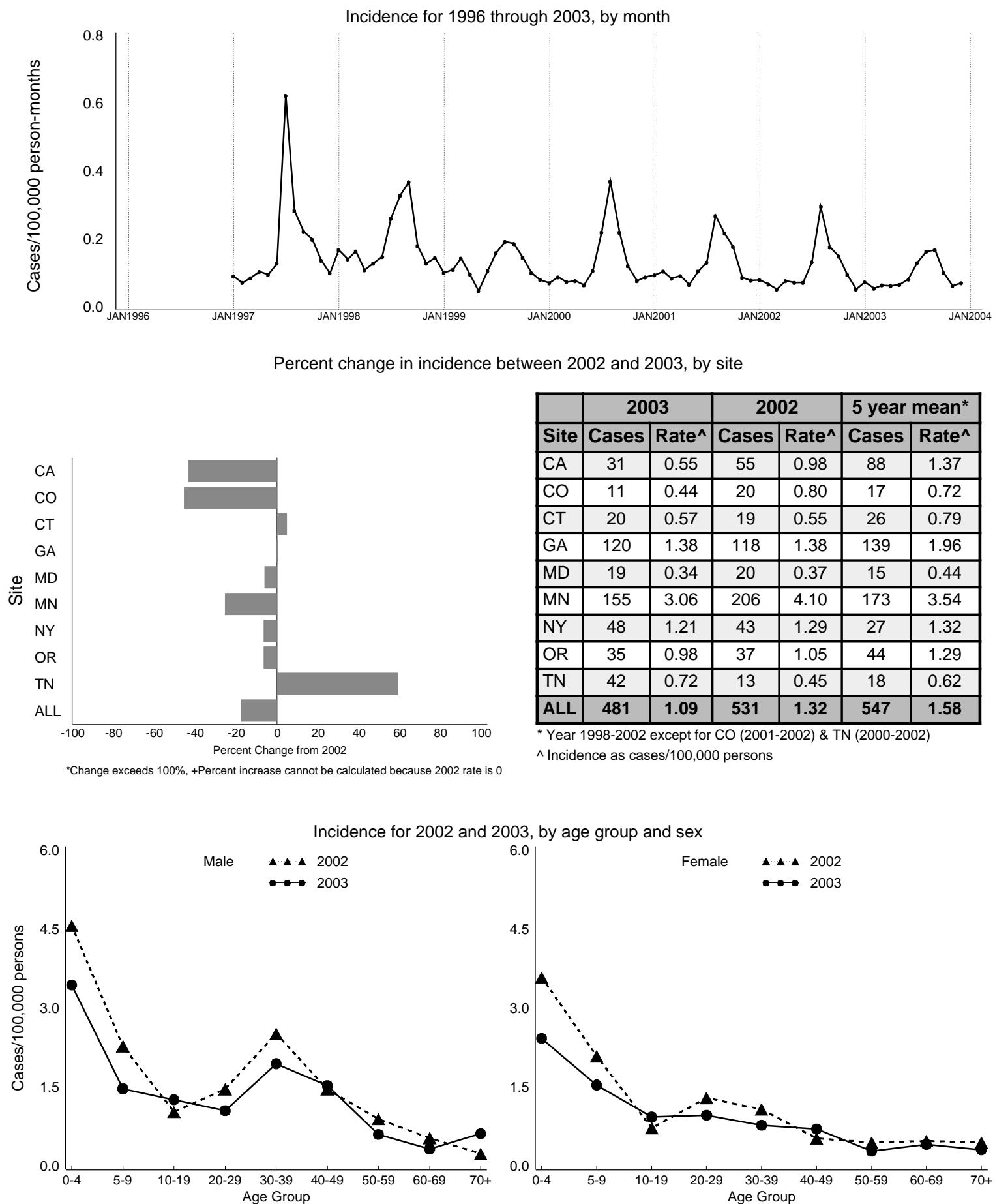


Figure 21 - *Cyclospora* Annual Summary (All Sites)

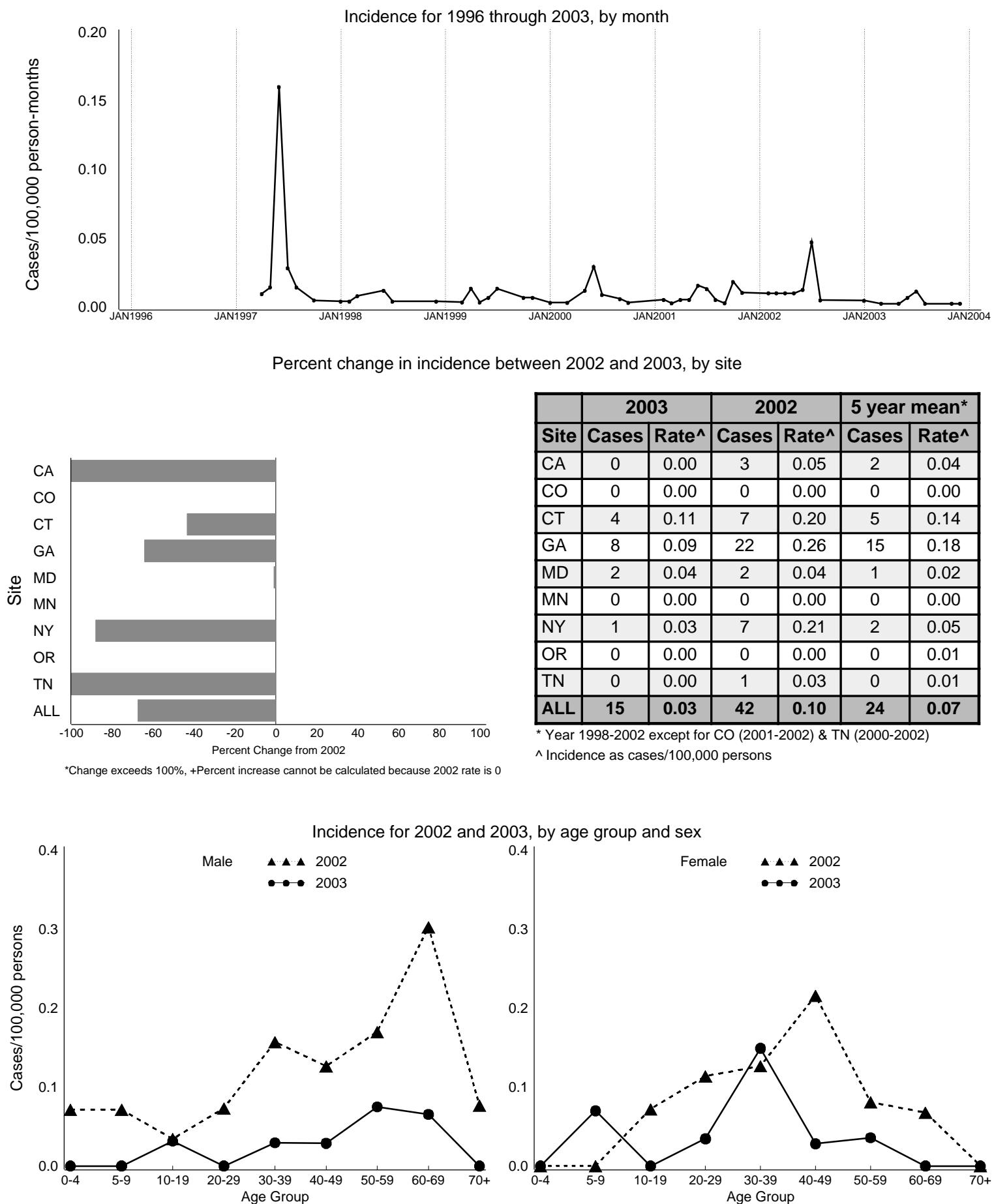


Table 3 - Top 20 *Salmonella* Serotypes (All Sites)

Rank		Serotype	2003	
1998-2002 *	2003		Cases	Percent
1	1	<i>S. Typhimurium</i> **	1115	18.5
2	2	<i>S. Enteritidis</i>	761	12.6
3	3	<i>S. Newport</i>	668	11.1
4	4	<i>S. Heidelberg</i>	349	5.8
5	5	<i>S. Javiana</i>	345	5.7
8	6	<i>S. Saintpaul</i>	187	3.1
6	7	<i>S. Muenchen</i>	134	2.2
7	8	<i>S. Montevideo</i>	128	2.1
15	9	<i>S. I 4,[5],12:i:-</i>	125	2.1
13	10	<i>S. Mississippi</i>	108	1.8
11	11	<i>S. Braenderup</i>	97	1.6
10	12	<i>S. Oranienburg</i>	82	1.4
17	13	<i>S. Paratyphi B var. L(+) tartrate+</i> (Formerly Java)	70	1.2
12	14	<i>S. Thompson</i>	63	1.0
14	15	<i>S. Agona</i>	58	1.0
9	16	<i>S. Infantis</i>	52	0.9
21	17	<i>S. Berta</i>	48	0.8
18	18	<i>S. Typhi</i>	45	0.8
19	19	<i>S. Mbandaka</i>	41	0.7
25	20	<i>S. Hartford</i>	40	0.7
		Sub Total	4516	74.8
		All other serotyped isolates ***	926	15.3
		Not serotyped isolates	425	7.0
		Partially serotyped isolates	172	2.9
		Rough or nonmotile isolates	1	0.0
		Sub Total	1524	25.2
		Total	6040	100

NOTE:

* Except for CO (2001-2002) & TN (2000-2002)
** Typhimurium includes var. 5- (Formerly var. Copenhagen)
*** All fully serotyped isolates not included in the top 20

Table 3a - Top 20 *Salmonella* Serotypes by Site (California)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	69	14.6
2	S. Enteritidis	63	13.3
3	S. Heidelberg	53	11.2
4	S. Newport	25	5.3
5	S. Saintpaul	23	4.9
6	S. Agona	15	3.2
	S. Typhi	15	3.2
8	S. Oranienburg	14	3.0
9	S. I 4,[5],12:i:-	12	2.5
	S. Kiambu	12	2.5
	S. Montevideo	12	2.5
12	S. I 4,5,12:b:-	10	2.1
13	S. Infantis	8	1.7
	S. Paratyphi A	8	1.7
15	S. Braenderup	7	1.5
	S. Javiana	7	1.5
	S. Muenchen	7	1.5
18	S. Paratyphi B	6	1.3
19	S. Schwarzengrund	5	1.1
	S. Stanley	5	1.1
	Sub Total	376	79.3
	All other serotyped isolates **	79	16.7
	Not serotyped isolates	13	2.7
	Partially serotyped isolates	5	1.1
	Rough or nonmotile isolates	1	0.2
	Sub Total	98	20.7
	Total	474	100
NOTE:			

* Typhimurium includes var. 5- (Formerly var. Copenhagen)			
** All fully serotyped isolates not included in the top 20			

Table 3b - Top 20 *Salmonella* Serotypes by Site (Colorado)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	61	24.5
2	S. Enteritidis	37	14.9
3	S. Newport	18	7.2
4	S. Heidelberg	17	6.8
5	S. Oranienburg	7	2.8
6	S. Javiana	6	2.4
	S. Montevideo	6	2.4
	S. Paratyphi b var. I(+) tartrate+ (formerly Java)	6	2.4
9	S. Mbandaka	5	2.0
	S. Muenchen	5	2.0
	S. Saintpaul	5	2.0
12	S. Sandiego	4	1.6
13	S. Agona	3	1.2
	S. Paratyphi A	3	1.2
	S. Poona	3	1.2
	S. Senftenberg	3	1.2
	S. Stanley	3	1.2
	S. Typhi	3	1.2
19	S. Alachua	2	0.8
	S. Brandenburg	2	0.8
	Sub Total	199	79.9
	All other serotyped isolates **	31	12.5
	Not serotyped isolates	11	4.4
	Partially serotyped isolates	8	3.2
	Sub Total	50	20.1
	Total	249	100

NOTE:

* Typhimurium includes var. 5- (Formerly var. Copenhagen)
** All fully serotyped isolates not included in the top 20

Table 3c - Top 20 *Salmonella* Serotypes by Site (Connecticut)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	84	21.0
2	S. Enteritidis	73	18.2
3	S. Newport	36	9.0
4	S. Heidelberg	25	6.2
5	S. I 4,[5],12:i:-	13	3.2
6	S. Muenchen	12	3.0
	S. Saintpaul	12	3.0
8	S. Braenderup	9	2.2
9	S. Panama	8	2.0
	S. Typhi	8	2.0
11	S. Javiana	7	1.8
	S. Poona	7	1.8
13	S. Agona	6	1.5
14	S. Berta	5	1.3
	S. Hadar	5	1.3
	S. Thompson	5	1.3
17	S. Montevideo	4	1.0
	S. Oranienburg	4	1.0
19	S. Litchfield	3	0.8
	S. Manhattan	3	0.8
	Sub Total	329	82.1
	All other serotyped isolates **	69	17.2
	Partially serotyped isolates	3	0.8
	Sub Total	72	18.0
	Total	401	100

NOTE:

* Typhimurium includes var. 5- (Formerly var. Copenhagen)
** All fully serotyped isolates not included in the top 20

Table 3d - Top 20 *Salmonella* Serotypes by Site (Georgia)

2003			
Rank	Serotype	Cases	Percent
1	S. Newport	348	17.3
2	S. Typhimurium *	282	14.0
3	S. Javiana	256	12.7
4	S. Enteritidis	96	4.8
5	S. Mississippi	92	4.6
6	S. Muenchen	80	4.0
7	S. Heidelberg	69	3.4
8	S. I 4,[5],12:i:-	43	2.1
9	S. Saintpaul	42	2.1
10	S. Montevideo	40	2.0
11	S. Braenderup	37	1.8
12	S. Berta	29	1.4
13	S. Oranienburg	24	1.2
14	S. Paratyphi b var. I(+) tartrate+ (formerly Java)	20	1.0
15	S. Infantis	19	0.9
16	S. Hartford	14	0.7
	S. I 9,12:l,z28:-	14	0.7
	S. Thompson	14	0.7
19	S. Miami	13	0.7
20	S. Agona	11	0.6
	Sub Total	1543	76.7
	All other serotyped isolates **	187	9.3
	Not serotyped isolates	211	10.5
	Partially serotyped isolates	72	3.6
	Sub Total	470	23.4
	Total	2013	100
NOTE:			

* Typhimurium includes var. 5- (Formerly var. Copenhagen)			
** All fully serotyped isolates not included in the top 20			

Table 3e - Top 20 *Salmonella* Serotypes by Site (Maryland)

2003			
Rank	Serotype	Cases	Percent
1	S. Enteritidis	216	27.1
2	S. Typhimurium *	158	19.8
3	S. Newport	57	7.1
4	S. Heidelberg	33	4.1
5	S. Saintpaul	26	3.3
6	S. I 4,[5],12:i:-	21	2.6
	S. Javiana	21	2.6
8	S. Bardo	17	2.1
9	S. Thompson	11	1.4
10	S. Montevideo	10	1.3
11	S. Braenderup	9	1.1
12	S. Paratyphi A	7	0.9
13	S. Berta	6	0.8
	S. Hartford	6	0.8
	S. Infantis	6	0.8
16	S. Anatum	5	0.6
	S. Panama	5	0.6
18	S. Hadar	4	0.5
	S. Lika	4	0.5
	S. Muenchen	4	0.5
	Sub Total	626	78.4
	All other serotyped isolates **	89	11.2
	Not serotyped isolates	82	10.3
	Partially serotyped isolates	1	0.1
	Sub Total	172	21.6
	Total	798	100

NOTE:

* Typhimurium includes var. 5- (Formerly var. Copenhagen)
** All fully serotyped isolates not included in the top 20

Table 3f - Top 20 *Salmonella* Serotypes by Site (Minnesota)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	124	21.4
2	S. Enteritidis	107	18.5
3	S. Heidelberg	63	10.9
4	S. Newport	41	7.1
5	S. Montevideo	18	3.1
	S. Saintpaul	18	3.1
7	S. Paratyphi b var. I(+) tartrate+ (formerly Java)	17	2.9
8	S. Anatum	10	1.7
	S. I 4,[5],12:i:-	10	1.7
10	S. Javiana	9	1.6
	S. Stanley	9	1.6
12	S. Derby	7	1.2
	S. Thompson	7	1.2
14	S. Agona	6	1.0
	S. Hartford	6	1.0
	S. Infantis	6	1.0
17	S. Braenderup	5	0.9
	S. Hadar	5	0.9
	S. Muenchen	5	0.9
	S. Oranienburg	5	0.9
	Sub Total	478	82.6
	All other serotyped isolates **	88	15.2
	Not serotyped isolates	3	0.5
	Partially serotyped isolates	10	1.7
	Sub Total	101	17.5
	Total	579	100
NOTE:			

* Typhimurium includes var. 5- (Formerly var. Copenhagen)			
** All fully serotyped isolates not included in the top 20			

Table 3g - Top 20 *Salmonella* Serotypes by Site (New York)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	97	24.6
2	S. Enteritidis	54	13.7
3	S. Newport	38	9.6
4	S. Heidelberg	33	8.4
5	S. Saintpaul	13	3.3
6	S. Thompson	12	3.0
7	S. Muenchen	9	2.3
8	S. Montevideo	8	2.0
9	S. Braenderup	7	1.8
	S. Javiana	7	1.8
	S. Oranienburg	7	1.8
	S. Paratyphi B	7	1.8
13	S. Poona	6	1.5
14	S. Agona	4	1.0
	S. Hartford	4	1.0
16	S. Anatum	3	0.8
	S. Hadar	3	0.8
	S. Infantis	3	0.8
	S. Litchfield	3	0.8
	S. Stanley	3	0.8
	Sub Total	321	81.3
	All other serotyped isolates **	26	6.6
	Not serotyped isolates	2	0.5
	Partially serotyped isolates	46	11.7
	Sub Total	74	18.7
	Total	395	100

NOTE:

* Typhimurium includes var. 5- (Formerly var. Copenhagen)
** All fully serotyped isolates not included in the top 20

Table 3h - Top 20 *Salmonella* Serotypes by Site (Oregon)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	80	21.2
2	S. Enteritidis	58	15.3
3	S. Newport	38	10.1
4	S. Saintpaul	34	9.0
5	S. Chester	16	4.2
	S. Montevideo	16	4.2
7	S. Heidelberg	12	3.2
	S. Oranienburg	12	3.2
9	S. Agona	8	2.1
10	S. Paratyphi b var. I(+) tartrate+ (formerly Java)	7	1.9
11	S. Hadar	6	1.6
12	S. Muenchen	5	1.3
	S. Stanley	5	1.3
14	S. I 4,[5],12:i:-	4	1.1
	S. Javiana	4	1.1
	S. Panama	4	1.1
	S. Typhi	4	1.1
18	S. Clackamas	3	0.8
	S. Dublin	3	0.8
	S. Hartford	3	0.8
	Sub Total	322	85.2
	All other serotyped isolates **	54	14.3
	Not serotyped isolates	2	0.5
	Sub Total	56	14.8
	Total	378	100

NOTE:

* Typhimurium includes var. 5- (Formerly var. Copenhagen)
** All fully serotyped isolates not included in the top 20

Table 3i - Top 20 *Salmonella* Serotypes by Site (Tennessee)

2003			
Rank	Serotype	Cases	Percent
1	S. Typhimurium *	160	21.3
2	S. Newport	67	8.9
3	S. Enteritidis	57	7.6
4	S. Heidelberg	44	5.8
5	S. Javiana	28	3.7
6	S. Bareilly	24	3.2
7	S. I 4,[5],12:i:-	22	2.9
8	S. Braenderup	21	2.8
9	S. Norwich	16	2.1
10	S. Paratyphi b var. I(+) tartrate+ (formerly Java)	15	2.0
11	S. Montevideo	14	1.9
	S. Saintpaul	14	1.9
13	S. Mbandaka	13	1.7
14	S. Mississippi	11	1.5
15	S. Schwarzengrund	8	1.1
	S. Thompson	8	1.1
17	S. Muenchen	7	0.9
18	S. Infantis	6	0.8
	S. Stanley	6	0.8
20	S. Hadar	5	0.7
	Sub Total	546	72.5
	All other serotyped isolates **	79	10.5
	Not serotyped isolates	101	13.4
	Partially serotyped isolates	27	3.6
	Sub Total	207	27.5
	Total	753	100
NOTE:			

* Typhimurium includes var. 5- (Formerly var. Copenhagen)			
** All fully serotyped isolates not included in the top 20			

Table 4 - *Shigella* Species by Site

Site	Species						Total	
	<i>boydii</i>	<i>dysenteriae</i>	<i>flexneri</i>	<i>sonnei</i>	Unknown	Cases Percent		
CA	9	3.2	4	1.4	102	36.8	137	49.4
CO	1	0.4	0	0.0	41	17.4	187	79.5
CT	0	0.0	2	2.8	18	25.7	49	70.0
GA	3	0.2	1	0.0	81	7.0	968	84.4
MD	1	0.2	1	0.2	46	9.8	412	88.2
MN	2	1.9	1	0.9	27	26.2	71	68.9
NY	0	0.0	1	0.4	10	4.2	226	94.9
OR	4	3.8	0	0.0	42	40.3	58	55.7
TN	0	0.0	1	0.2	10	2.4	334	83.2
ALL	20	0.6	11	0.3	377	12.3	2442	80.3
							191	6.2
								3041
								100

Figure 22 - Age Distribution in U.S. Census, by Site

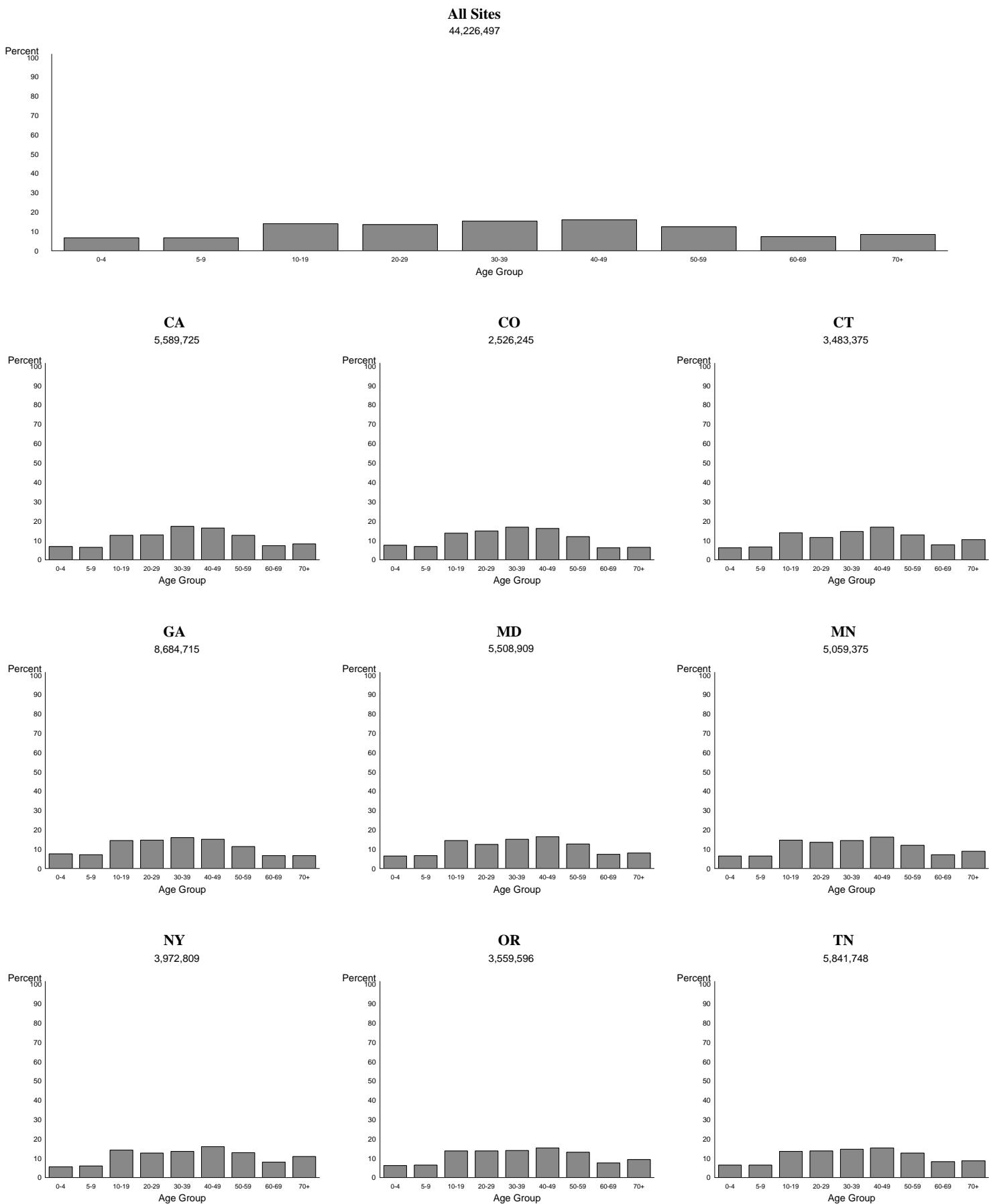


Figure 23 - Age Distribution by Pathogen (All Sites)

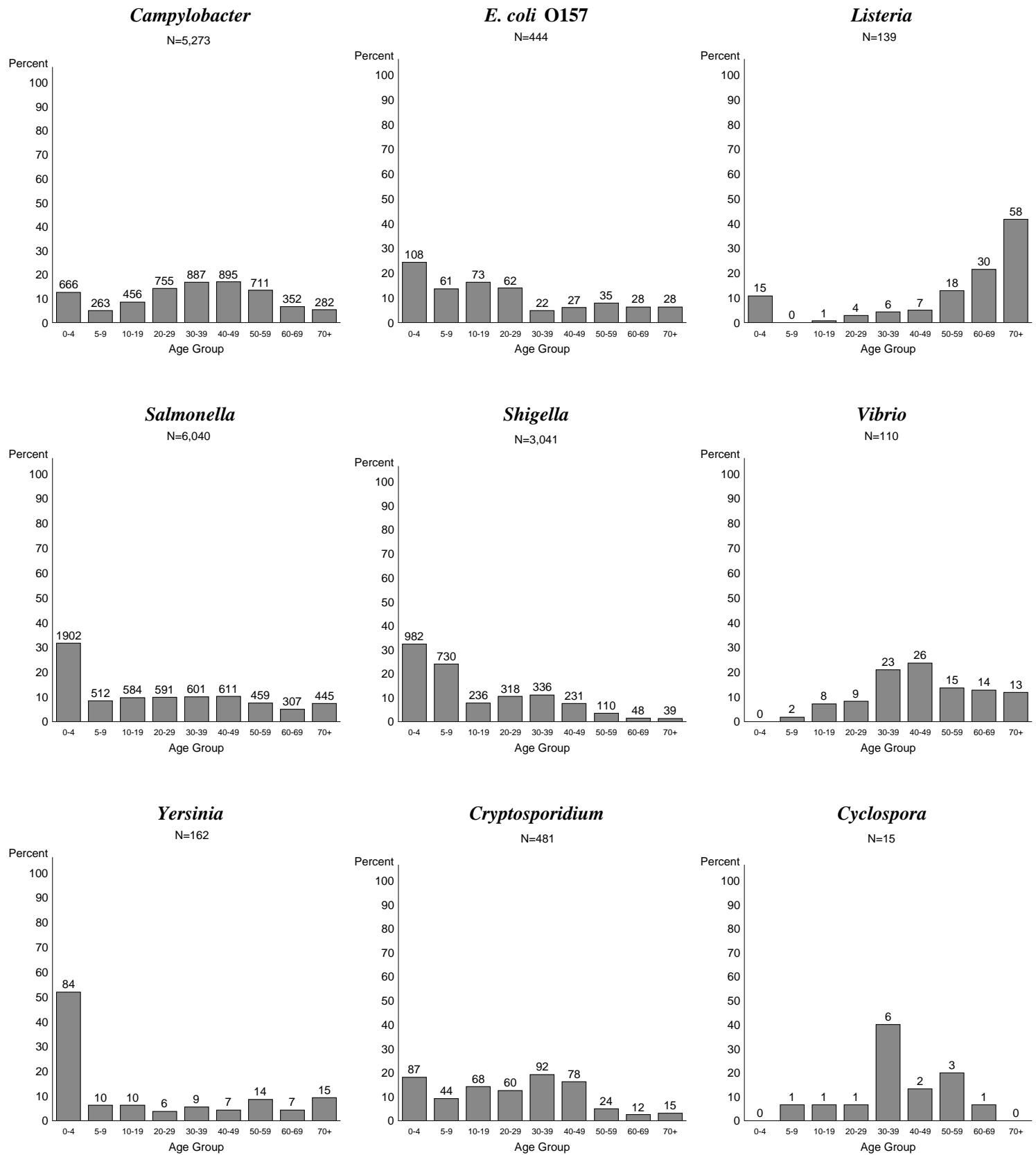


Figure 23a - Age Distribution by Pathogen (California)

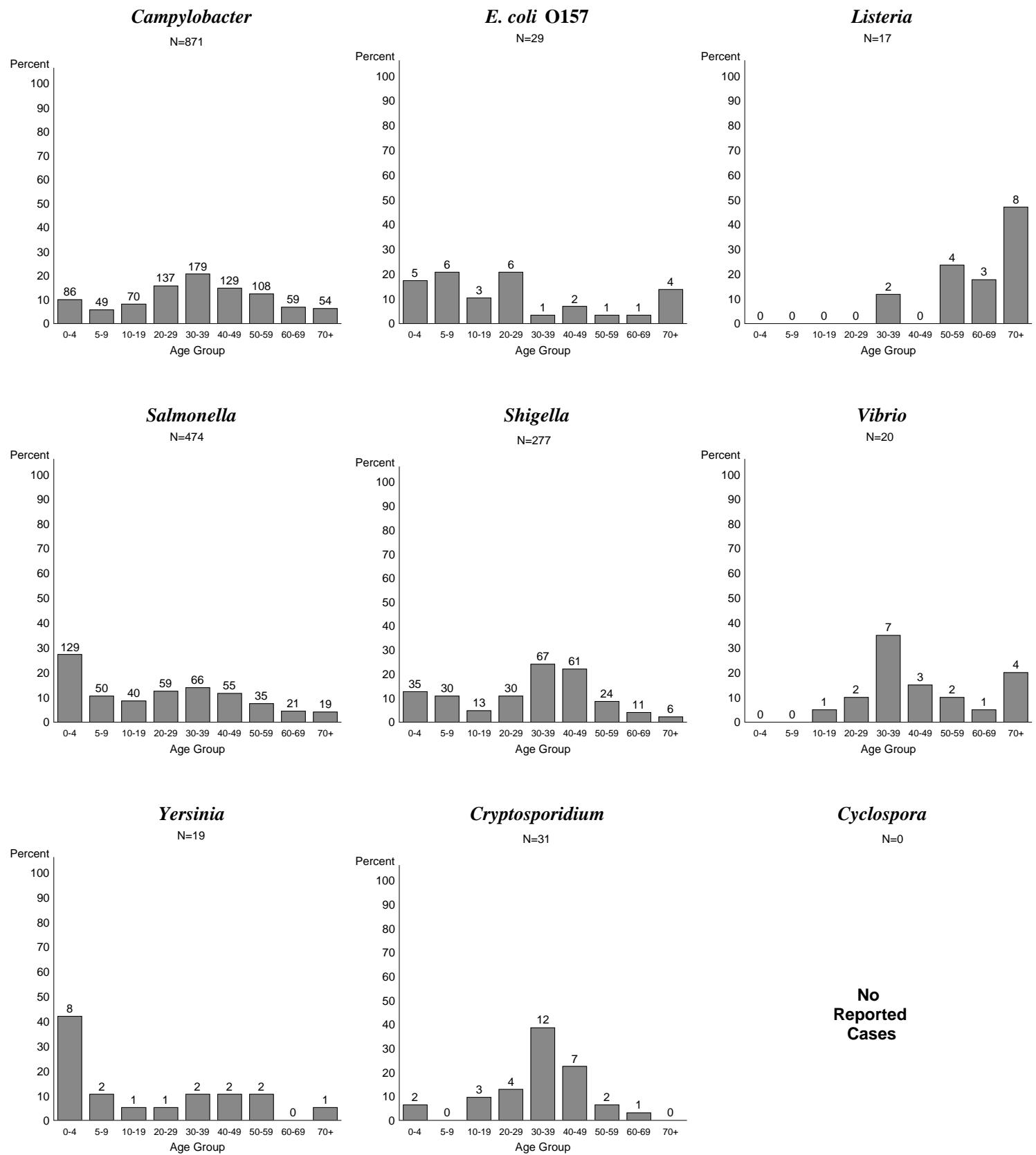


Figure 23b - Age Distribution by Pathogen (Colorado)

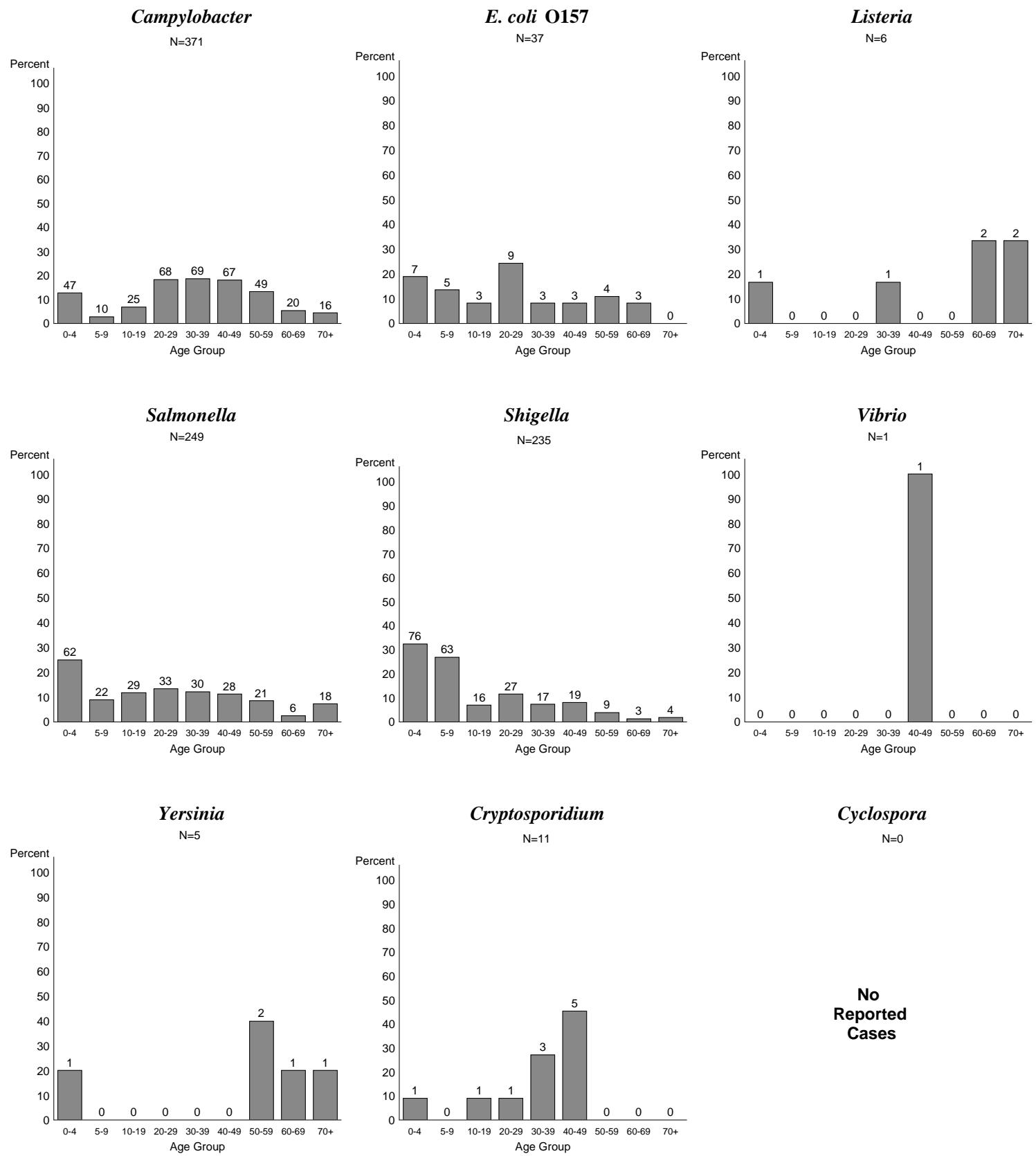


Figure 23c - Age Distribution by Pathogen (Connecticut)

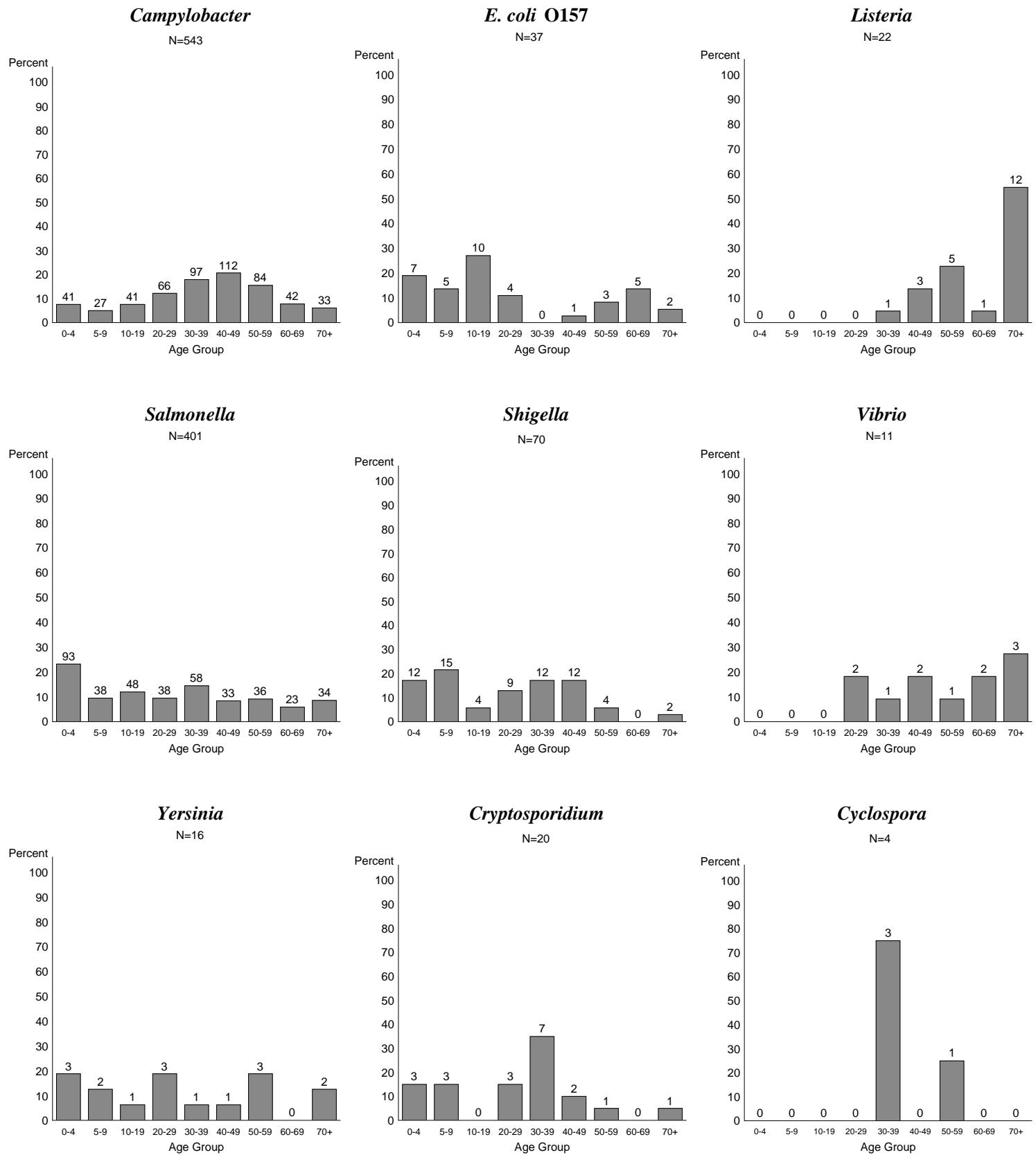


Figure 23d - Age Distribution by Pathogen (Georgia)

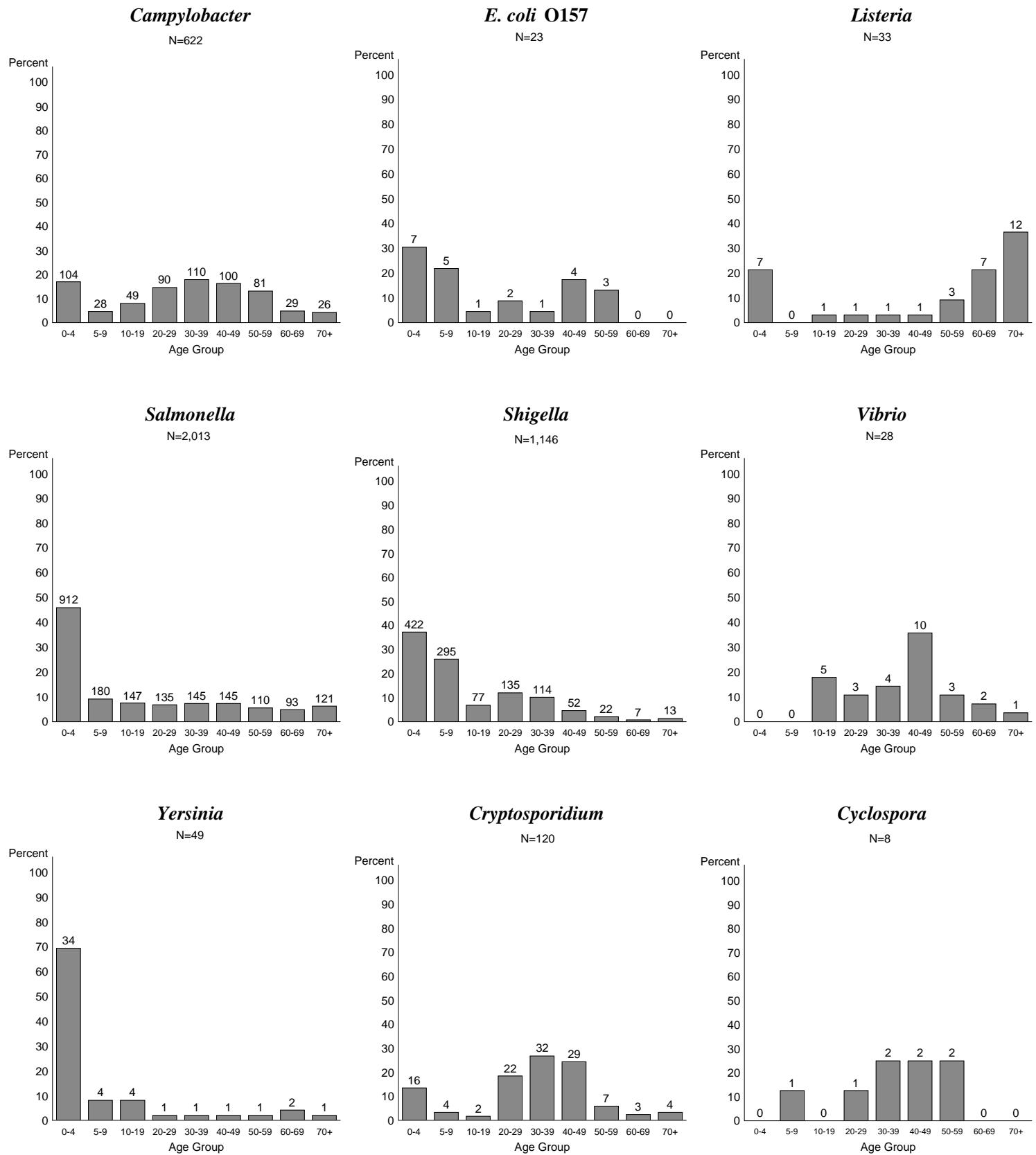


Figure 23e - Age Distribution by Pathogen (Maryland)

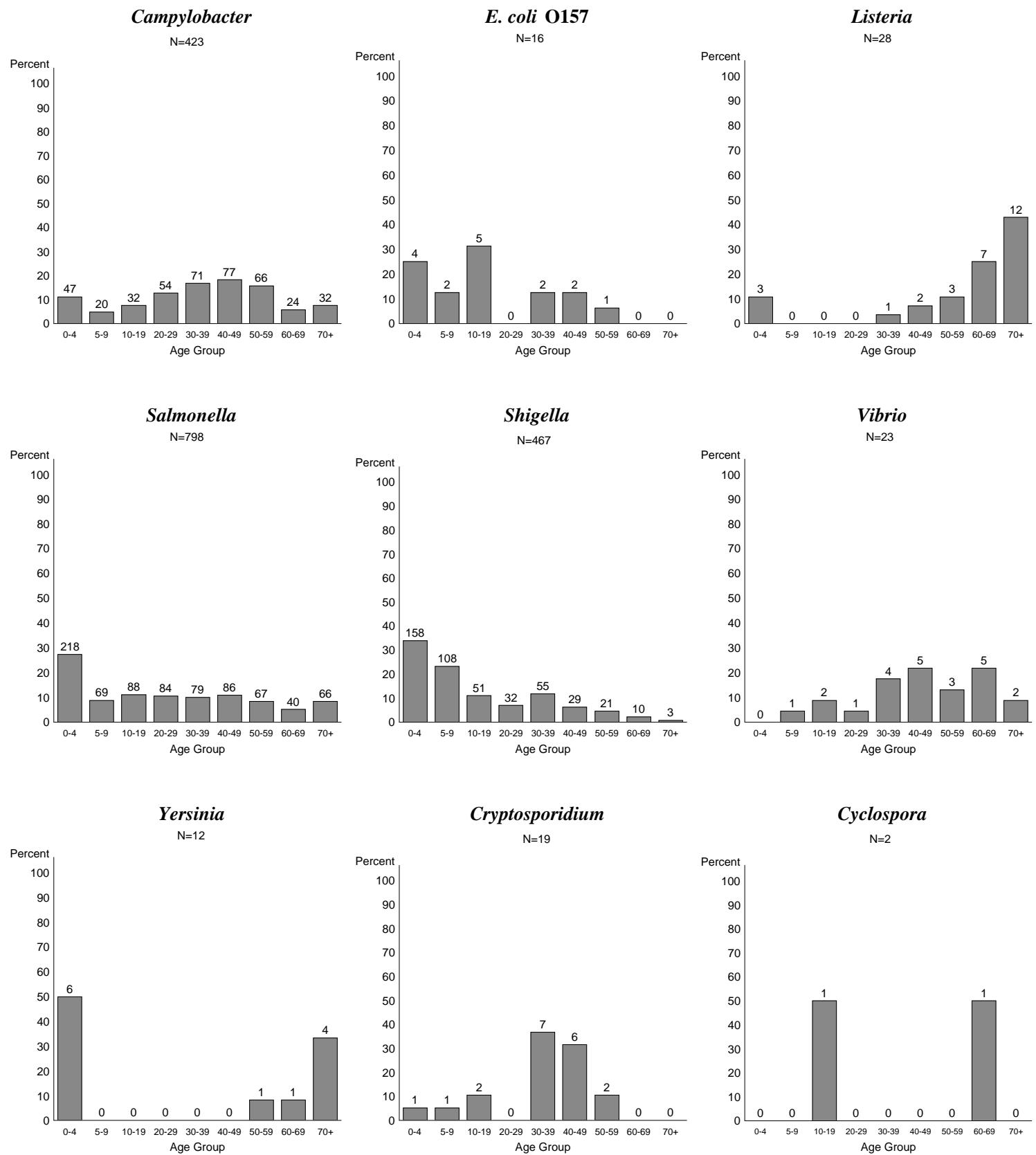


Figure 23f - Age Distribution by Pathogen (Minnesota)

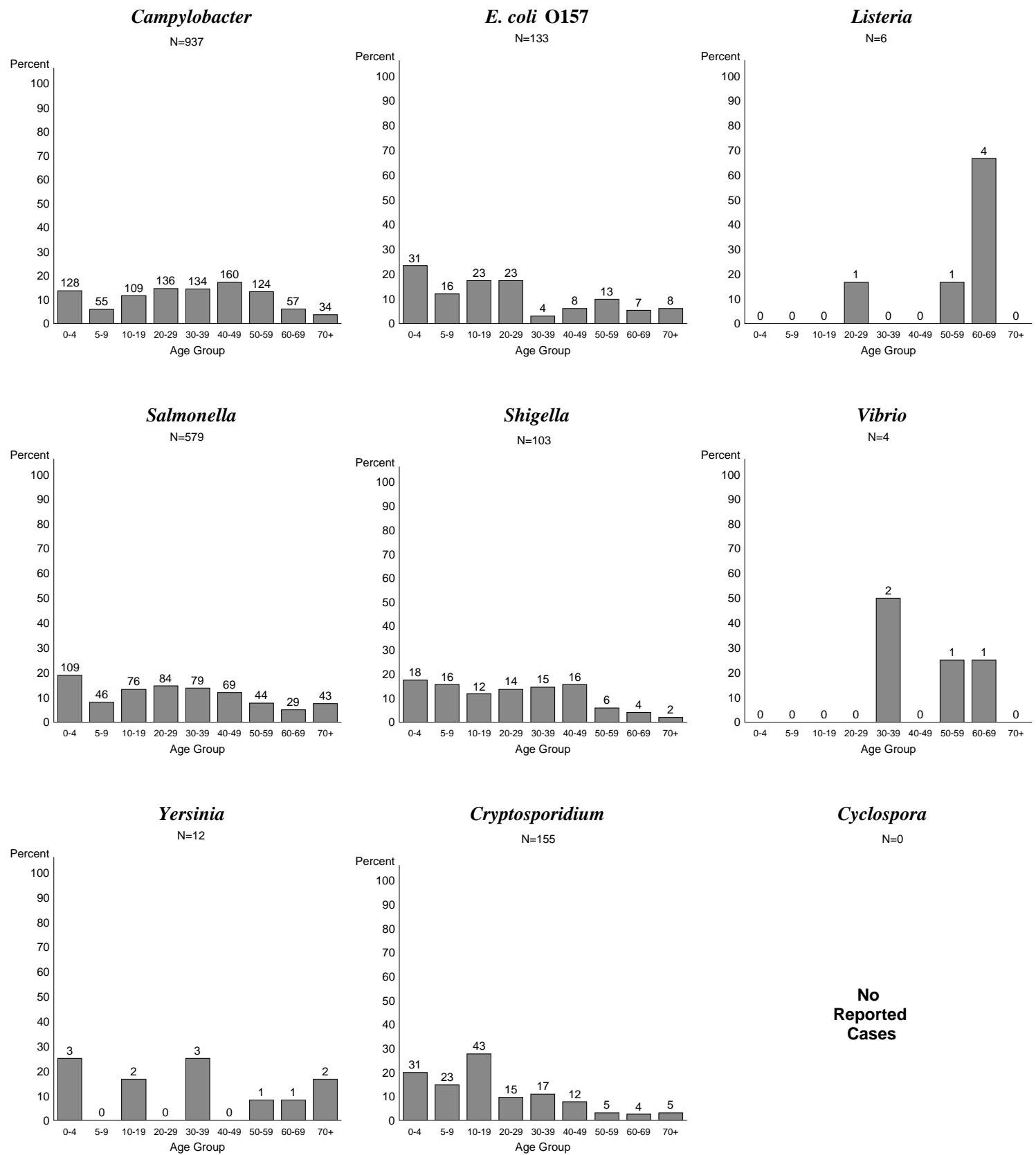


Figure 23g - Age Distribution by Pathogen (New York)

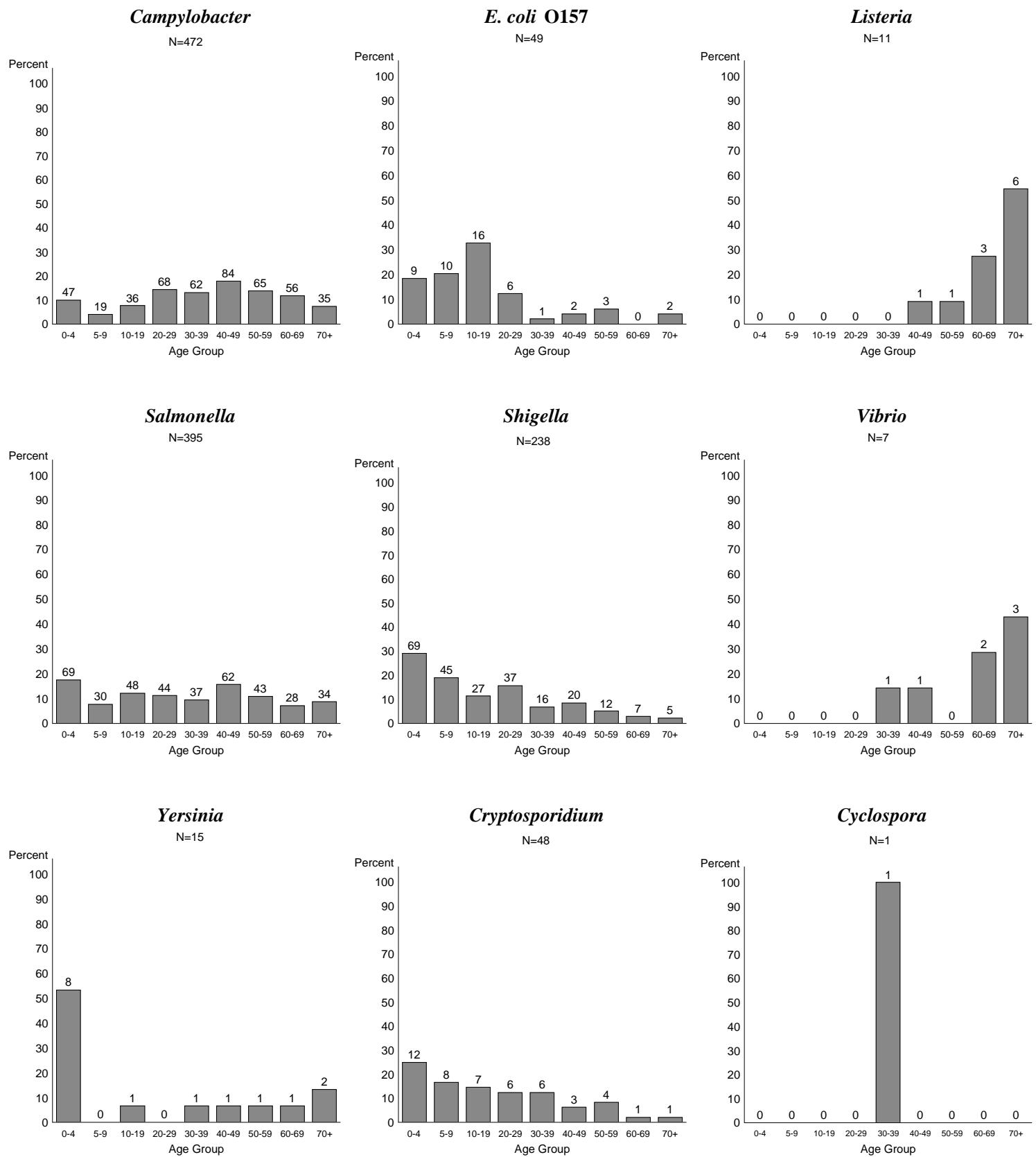


Figure 23h - Age Distribution by Pathogen (Oregon)

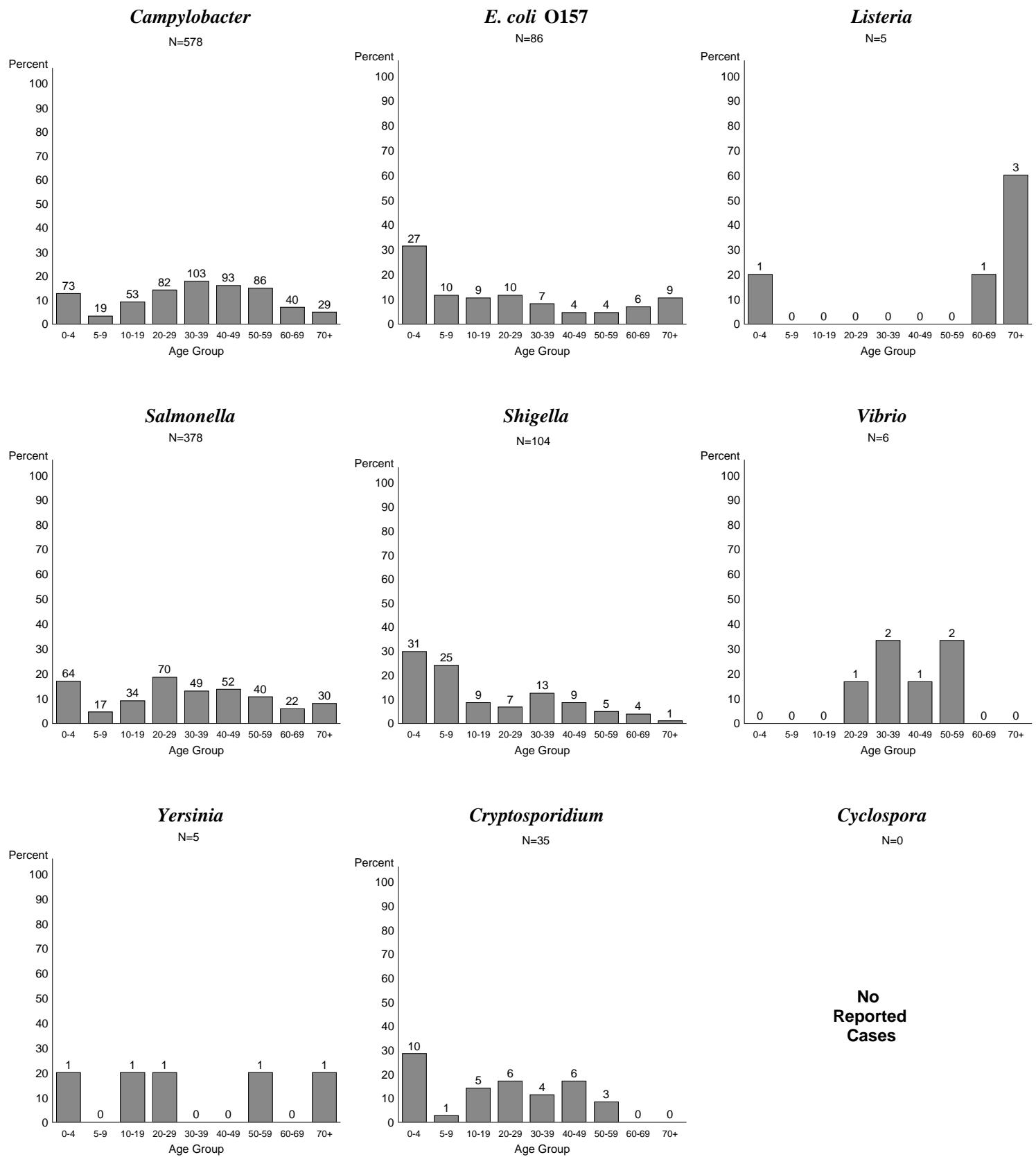


Figure 23i - Age Distribution by Pathogen (Tennessee)

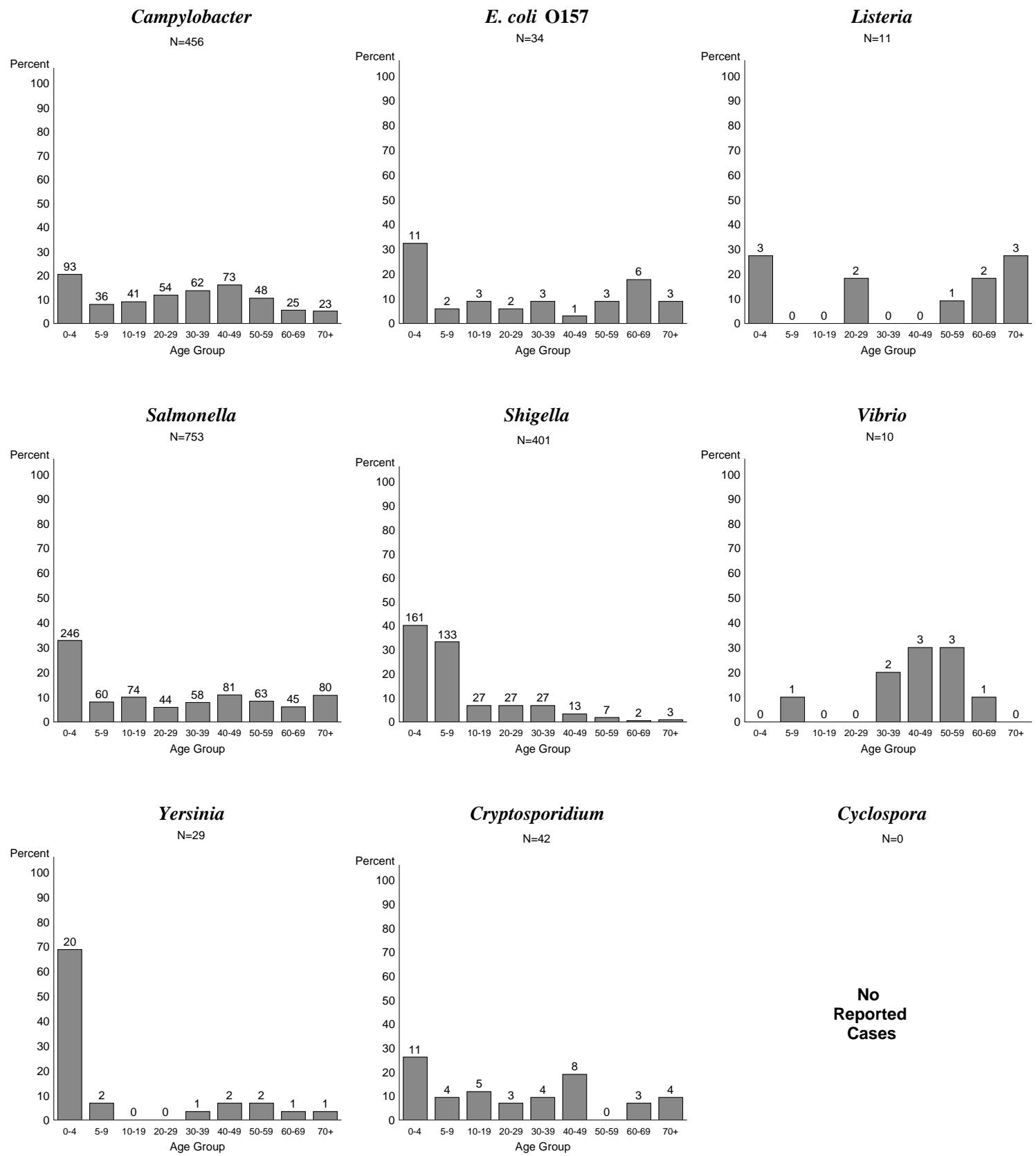


Table 5 - Sex Distribution in U.S. Census, by Site

Site	Sex						
	Male		Female			Total	
	Population	Percent	Population	Percent	M/F^	Population	Percent
CA	1,591,020	49.5	1,622,828	50.5	0.98	3,213,848	100
CO	1,268,797	50.2	1,257,448	49.8	1.01	2,526,245	100
CT	1,691,205	48.6	1,792,170	51.4	0.94	3,483,375	100
GA	4,286,680	49.4	4,398,035	50.6	0.97	8,684,715	100
MD	2,665,643	48.4	2,843,266	51.6	0.94	5,508,909	100
MN	2,509,132	49.6	2,550,243	50.4	0.98	5,059,375	100
NY	1,935,121	48.7	2,037,688	51.3	0.95	3,972,809	100
OR	1,768,478	49.7	1,791,118	50.3	0.99	3,559,596	100
TN	2,852,395	48.8	2,989,353	51.2	0.95	5,841,748	100
ALL	20,568,471	49.1	21,282,149	50.9	0.97	41,850,620	100

[^] Ratio of males to females

Table 6 - Sex Distribution by Pathogen (All Sites)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	2895	54.9	2370	44.9	8	0.1	1.2	5273	100	
Cryptosporidium	295	61.3	186	38.6	0	0.0	1.5	481	100	
Cyclospora	6	40.0	9	60.0	0	0.0	0.6	15	100	
E. coli O157	204	45.9	240	54.0	0	0.0	0.8	444	100	
Listeria	62	44.6	77	55.3	0	0.0	0.8	139	100	
Salmonella	2832	46.8	3182	52.6	26	0.4	0.8	6040	100	
Shigella	1529	50.2	1502	49.3	10	0.3	1.0	3041	100	
Vibrio	66	60.0	44	40.0	0	0.0	1.5	110	100	
Yersinia	80	49.3	82	50.6	0	0.0	0.9	162	100	
Total	7969	50.7	7692	48.9	44	0.2	1.0	15705	100	

^ Ratio of males to females

Table 6a - Sex Distribution by Pathogen (California)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	505	57.9	366	42.0	0	0.0	1.3	871	100	
Cryptosporidium	22	70.9	9	29.0	0	0.0	2.4	31	100	
Cyclospora	0	0.0	0	0.0	0	0.0	0.0	0	0.0	
E. coli O157	12	41.3	17	58.6	0	0.0	0.7	29	100	
Listeria	8	47.0	9	52.9	0	0.0	0.8	17	100	
Salmonella	241	50.8	233	49.1	0	0.0	1.0	474	100	
Shigella	181	65.3	96	34.6	0	0.0	1.8	277	100	
Vibrio	13	65.0	7	35.0	0	0.0	1.8	20	100	
Yersinia	12	63.1	7	36.8	0	0.0	1.7	19	100	
Total	994	57.1	744	42.8	0	0.0	1.3	1738	100	

^ Ratio of males to females

Table 6b - Sex Distribution by Pathogen (Colorado)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	203	54.7	167	45.0	1	0.2	1.2	371	100	
Cryptosporidium	11	100	0	0.0	0	0.0	0.0	11	100	
Cyclospora	0	0.0	0	0.0	0	0.0	0.0	0	0.0	
E. coli O157	12	32.4	25	67.5	0	0.0	0.4	37	100	
Listeria	2	33.3	4	66.6	0	0.0	0.5	6	100	
Salmonella	140	56.2	109	43.7	0	0.0	1.2	249	100	
Shigella	124	52.7	111	47.2	0	0.0	1.1	235	100	
Vibrio	0	0.0	1	100	0	0.0	0.0	1	100	
Yersinia	2	40.0	3	60.0	0	0.0	0.6	5	100	
Total	494	53.9	420	45.9	1	0.1	1.1	915	100	

^ Ratio of males to females

Table 6c - Sex Distribution by Pathogen (Connecticut)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	275	50.6	268	49.3	0	0.0	1.0	543	100	
Cryptosporidium	13	65.0	7	35.0	0	0.0	1.8	20	100	
Cyclospora	0	0.0	4	100	0	0.0	0.0	4	100	
E. coli O157	12	32.4	25	67.5	0	0.0	0.4	37	100	
Listeria	13	59.0	9	40.9	0	0.0	1.4	22	100	
Salmonella	192	47.8	209	52.1	0	0.0	0.9	401	100	
Shigella	34	48.5	36	51.4	0	0.0	0.9	70	100	
Vibrio	8	72.7	3	27.2	0	0.0	2.6	11	100	
Yersinia	5	31.2	11	68.7	0	0.0	0.4	16	100	
Total	552	49.1	572	50.8	0	0.0	0.9	1124	100	

^ Ratio of males to females

Table 6d - Sex Distribution by Pathogen (Georgia)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	340	54.6	277	44.5	5	0.8	1.2	622	100	
Cryptosporidium	82	68.3	38	31.6	0	0.0	2.1	120	100	
Cyclospora	3	37.5	5	62.5	0	0.0	0.6	8	100	
E. coli O157	12	52.1	11	47.8	0	0.0	1.0	23	100	
Listeria	13	39.3	20	60.6	0	0.0	0.6	33	100	
Salmonella	931	46.2	1068	53.0	14	0.6	0.8	2013	100	
Shigella	549	47.9	589	51.3	8	0.6	0.9	1146	100	
Vibrio	17	60.7	11	39.2	0	0.0	1.5	28	100	
Yersinia	24	48.9	25	51.0	0	0.0	0.9	49	100	
Total	1971	48.7	2044	50.5	27	0.6	0.9	4042	100	

^ Ratio of males to females

Table 6e - Sex Distribution by Pathogen (Maryland)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	242	57.2	181	42.7	0	0.0	1.3	423	100	
Cryptosporidium	15	78.9	4	21.0	0	0.0	3.7	19	100	
Cyclospora	2	100	0	0.0	0	0.0	0.0	2	100	
E. coli O157	10	62.5	6	37.5	0	0.0	1.6	16	100	
Listeria	10	35.7	18	64.2	0	0.0	0.5	28	100	
Salmonella	368	46.1	429	53.7	1	0.1	0.8	798	100	
Shigella	237	50.7	230	49.2	0	0.0	1.0	467	100	
Vibrio	12	52.1	11	47.8	0	0.0	1.0	23	100	
Yersinia	6	50.0	6	50.0	0	0.0	1.0	12	100	
Total	902	50.4	885	49.4	1	0.0	1.0	1788	100	

^ Ratio of males to females

Table 6f - Sex Distribution by Pathogen (Minnesota)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	514	54.8	423	45.1	0	0.0	1.2	937	100	
Cryptosporidium	74	47.7	81	52.2	0	0.0	0.9	155	100	
Cyclospora	0	0.0	0	0.0	0	0.0	0.0	0	0.0	
E. coli O157	62	46.6	71	53.3	0	0.0	0.8	133	100	
Listeria	2	33.3	4	66.6	0	0.0	0.5	6	100	
Salmonella	254	43.8	325	56.1	0	0.0	0.7	579	100	
Shigella	50	48.5	53	51.4	0	0.0	0.9	103	100	
Vibrio	3	75.0	1	25.0	0	0.0	3.0	4	100	
Yersinia	6	50.0	6	50.0	0	0.0	1.0	12	100	
Total	965	50.0	964	49.9	0	0.0	1.0	1929	100	

^ Ratio of males to females

Table 6g - Sex Distribution by Pathogen (New York)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^		
Campylobacter	260	55.0	212	44.9	0	0.0	1.2	472	100	
Cryptosporidium	29	60.4	19	39.5	0	0.0	1.5	48	100	
Cyclospora	1	100	0	0.0	0	0.0	0.0	1	100	
E. coli O157	28	57.1	21	42.8	0	0.0	1.3	49	100	
Listeria	7	63.6	4	36.3	0	0.0	1.7	11	100	
Salmonella	168	42.5	227	57.4	0	0.0	0.7	395	100	
Shigella	100	42.0	138	57.9	0	0.0	0.7	238	100	
Vibrio	4	57.1	3	42.8	0	0.0	1.3	7	100	
Yersinia	10	66.6	5	33.3	0	0.0	2.0	15	100	
Total	607	49.1	629	50.8	0	0.0	0.9	1236	100	

^ Ratio of males to females

Table 6h - Sex Distribution by Pathogen (Oregon)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^	Cases	
Campylobacter	314	54.3	264	45.6	0	0.0	1.1	578	100	
Cryptosporidium	23	65.7	12	34.2	0	0.0	1.9	35	100	
Cyclospora	0	0.0	0	0.0	0	0.0	0.0	0	0.0	
E. coli O157	42	48.8	44	51.1	0	0.0	0.9	86	100	
Listeria	2	40.0	3	60.0	0	0.0	0.6	5	100	
Salmonella	175	46.2	203	53.7	0	0.0	0.8	378	100	
Shigella	54	51.9	50	48.0	0	0.0	1.0	104	100	
Vibrio	4	66.6	2	33.3	0	0.0	2.0	6	100	
Yersinia	2	40.0	3	60.0	0	0.0	0.6	5	100	
Total	616	51.4	581	48.5	0	0.0	1.0	1197	100	

[^] Ratio of males to females

Table 6i - Sex Distribution by Pathogen (Tennessee)

Pathogen	Sex						M/F^	Total		
	Male		Female		Unknown					
	Cases	Percent	Cases	Percent	Cases	Percent		M/F^	Cases	
Campylobacter	242	53.0	212	46.4	2	0.4	1.1	456	100	
Cryptosporidium	26	61.9	16	38.0	0	0.0	1.6	42	100	
Cyclospora	0	0.0	0	0.0	0	0.0	0.0	0	0.0	
E. coli O157	14	41.1	20	58.8	0	0.0	0.7	34	100	
Listeria	5	45.4	6	54.5	0	0.0	0.8	11	100	
Salmonella	363	48.2	379	50.3	11	1.4	0.9	753	100	
Shigella	200	49.8	199	49.6	2	0.4	1.0	401	100	
Vibrio	5	50.0	5	50.0	0	0.0	1.0	10	100	
Yersinia	13	44.8	16	55.1	0	0.0	0.8	29	100	
Total	868	50.0	853	49.1	15	0.8	1.0	1736	100	

[^] Ratio of males to females

Figure 24 - Ethncity and Race Distribution in U.S. Census, by Site

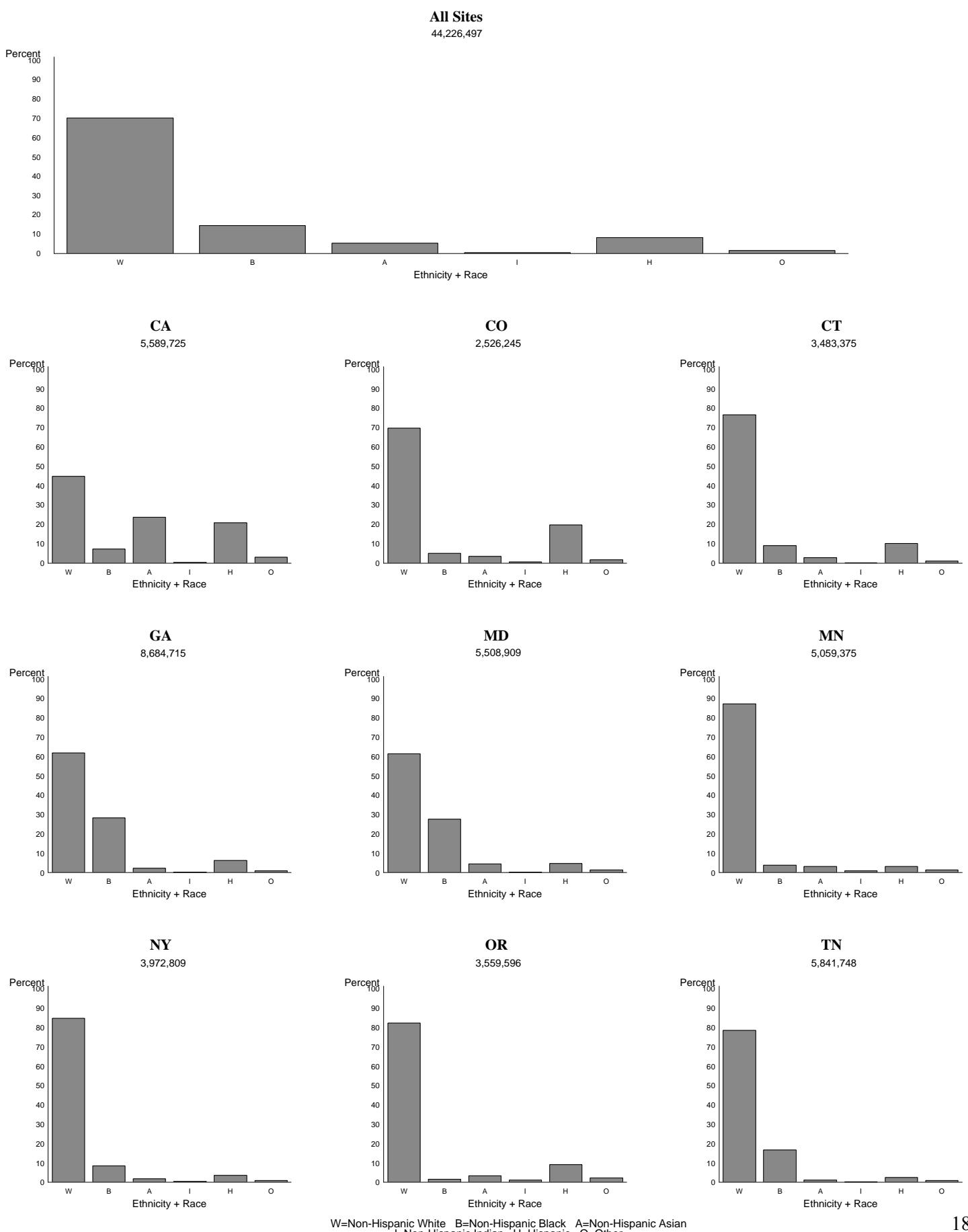
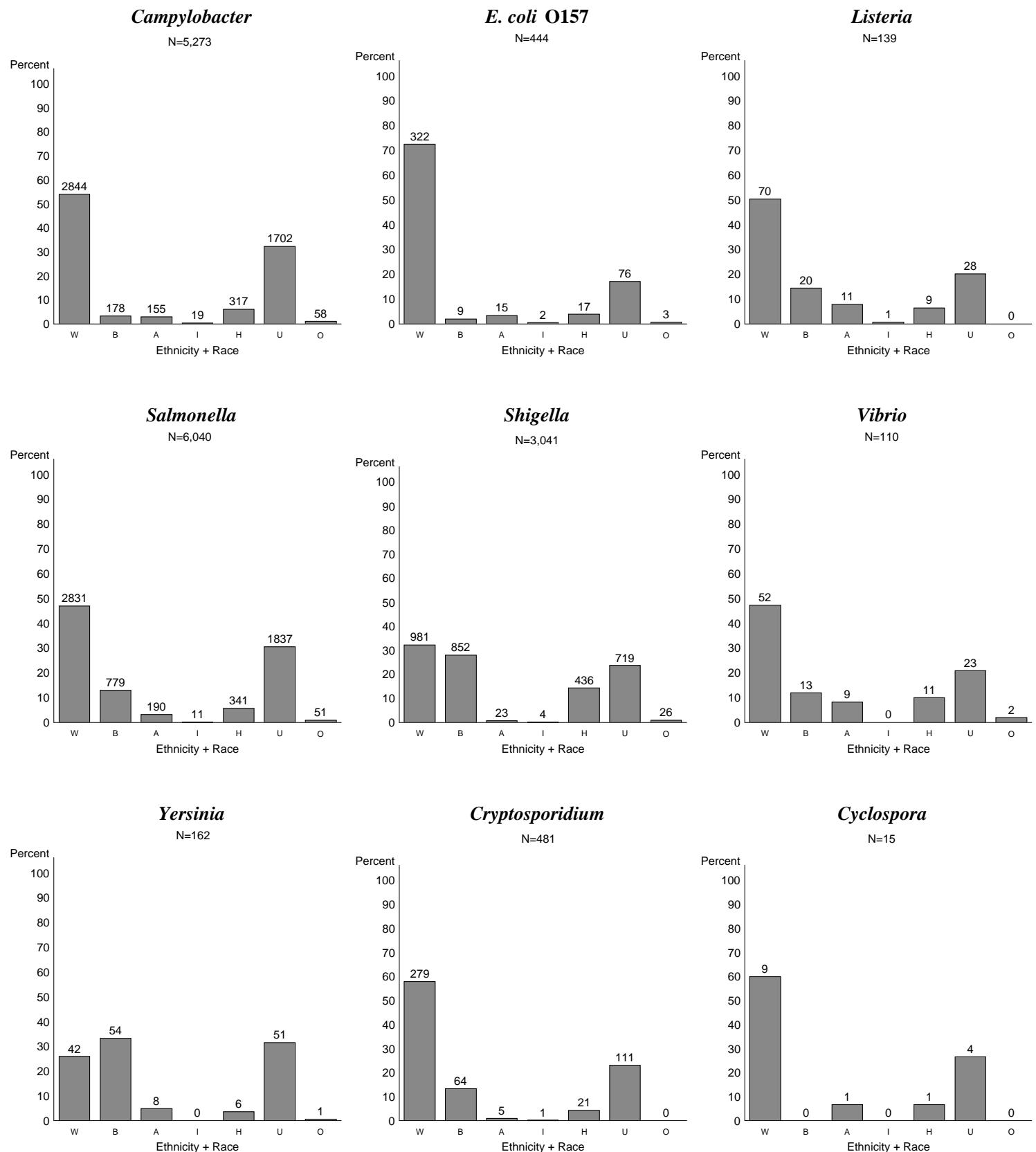
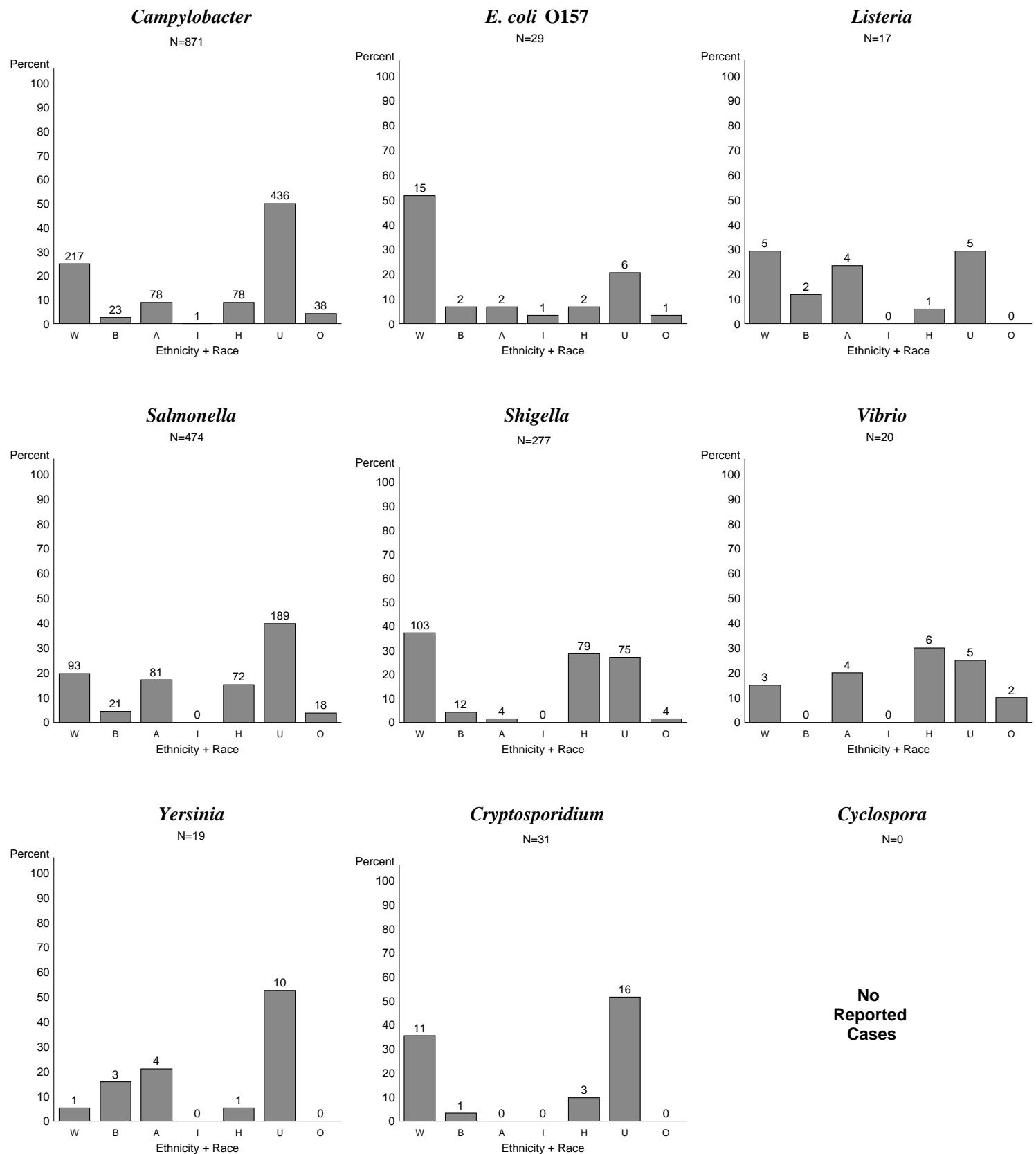


Figure 25 - Ethnicity and Race Distribution by Pathogen (All Sites)



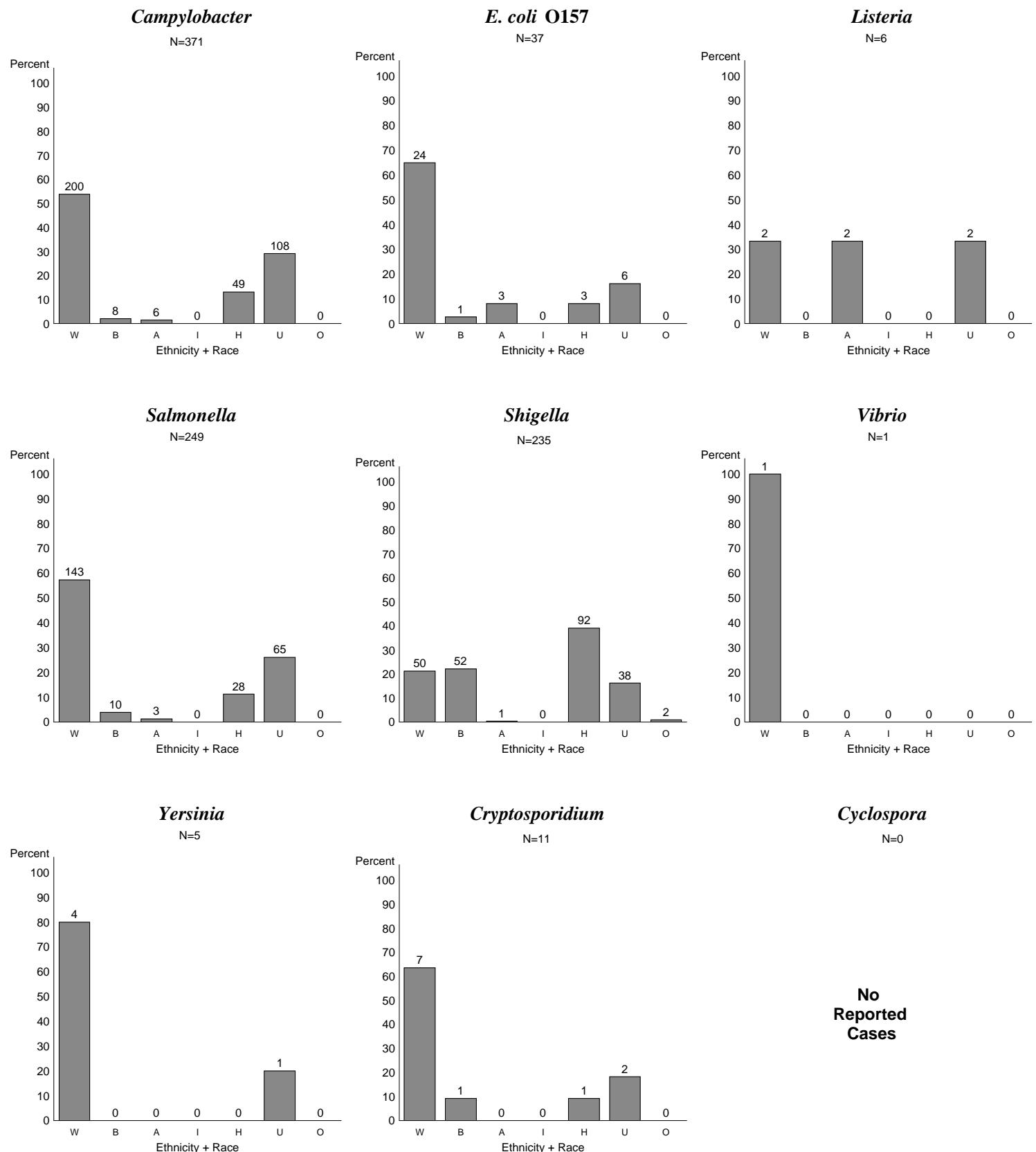
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25a - Ethnicity and Race Distribution by Pathogen (California)



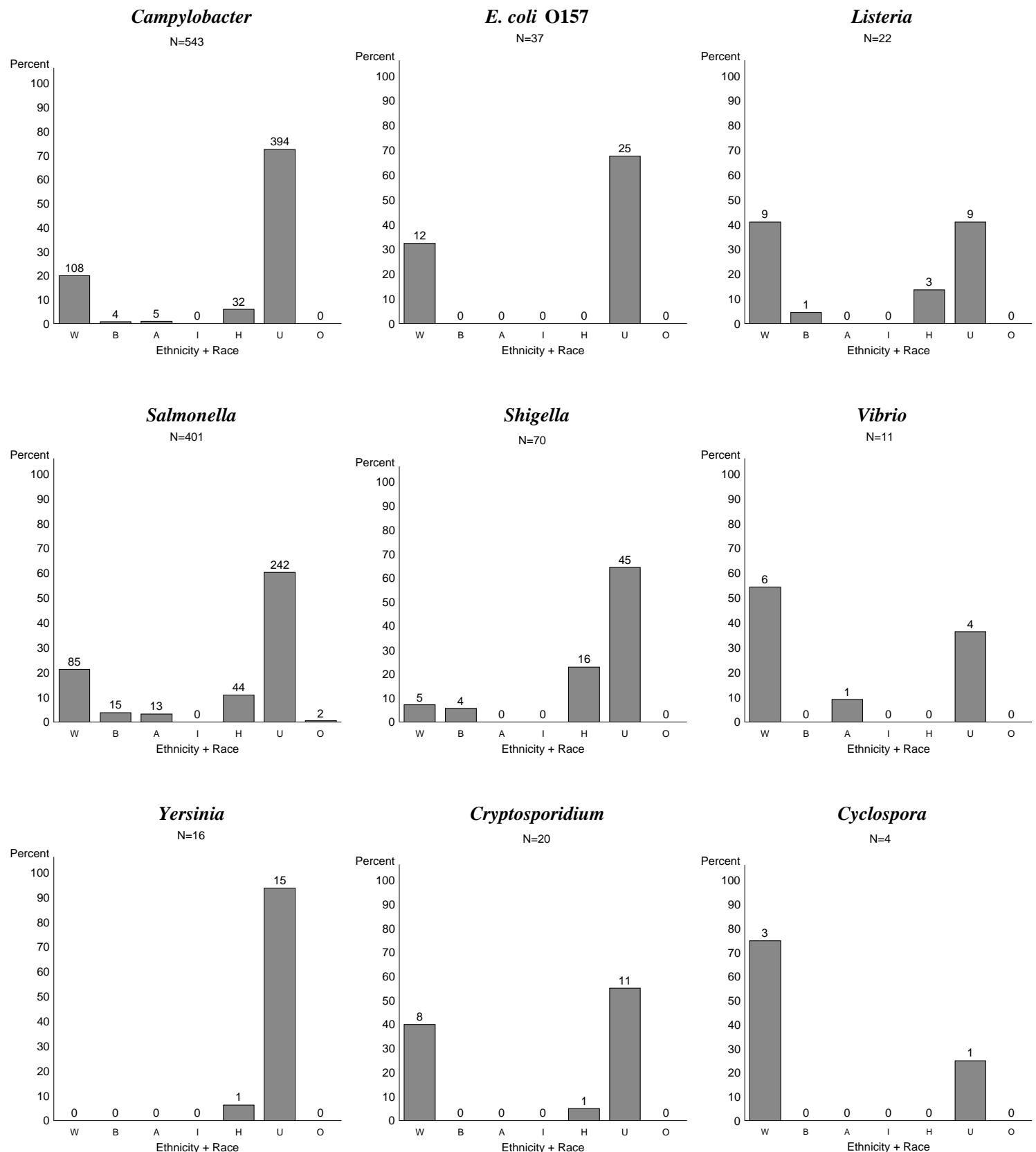
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25b - Ethnicity and Race Distribution by Pathogen (Colorado)



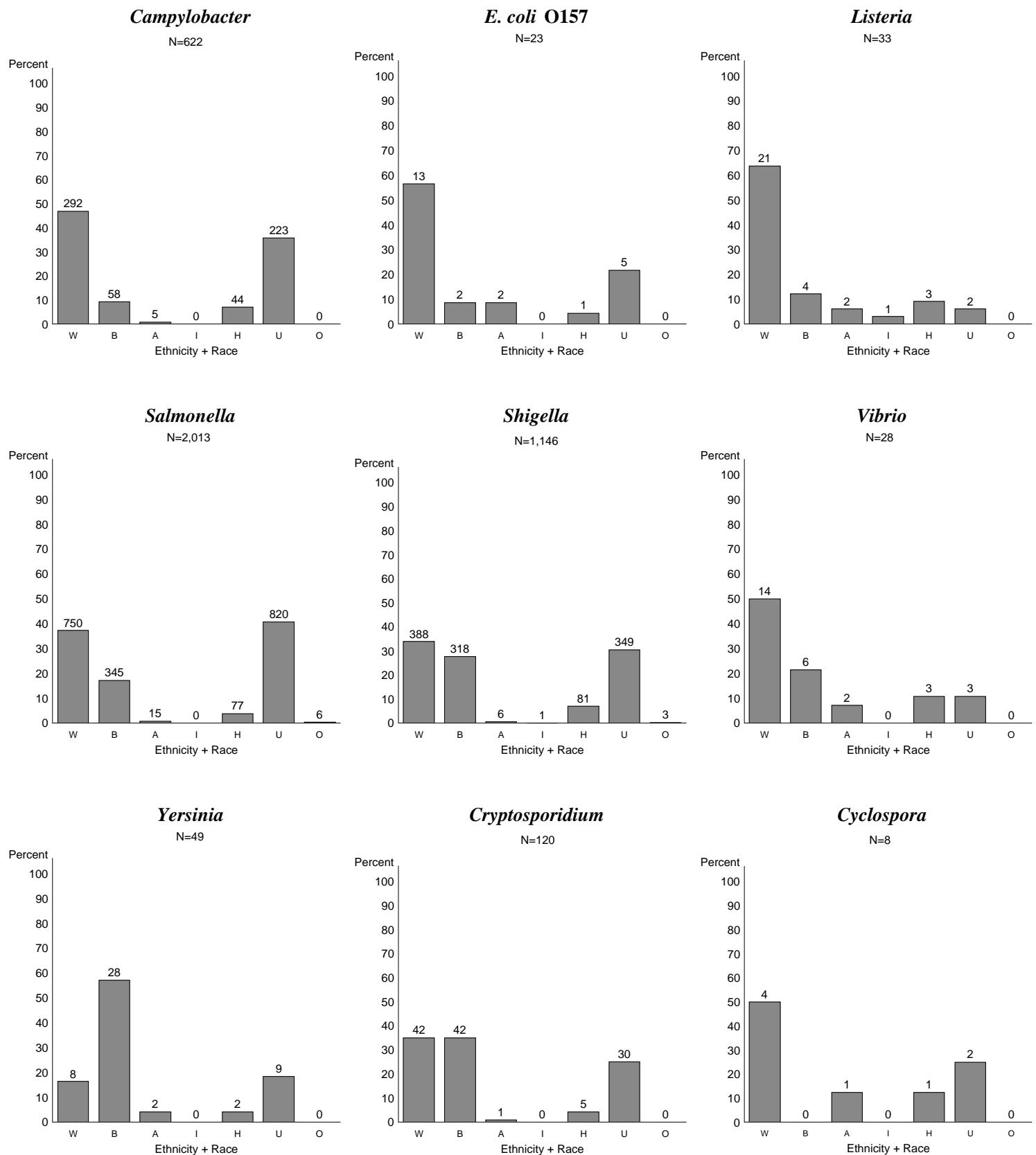
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25c - Ethnicity and Race Distribution by Pathogen (Connecticut)



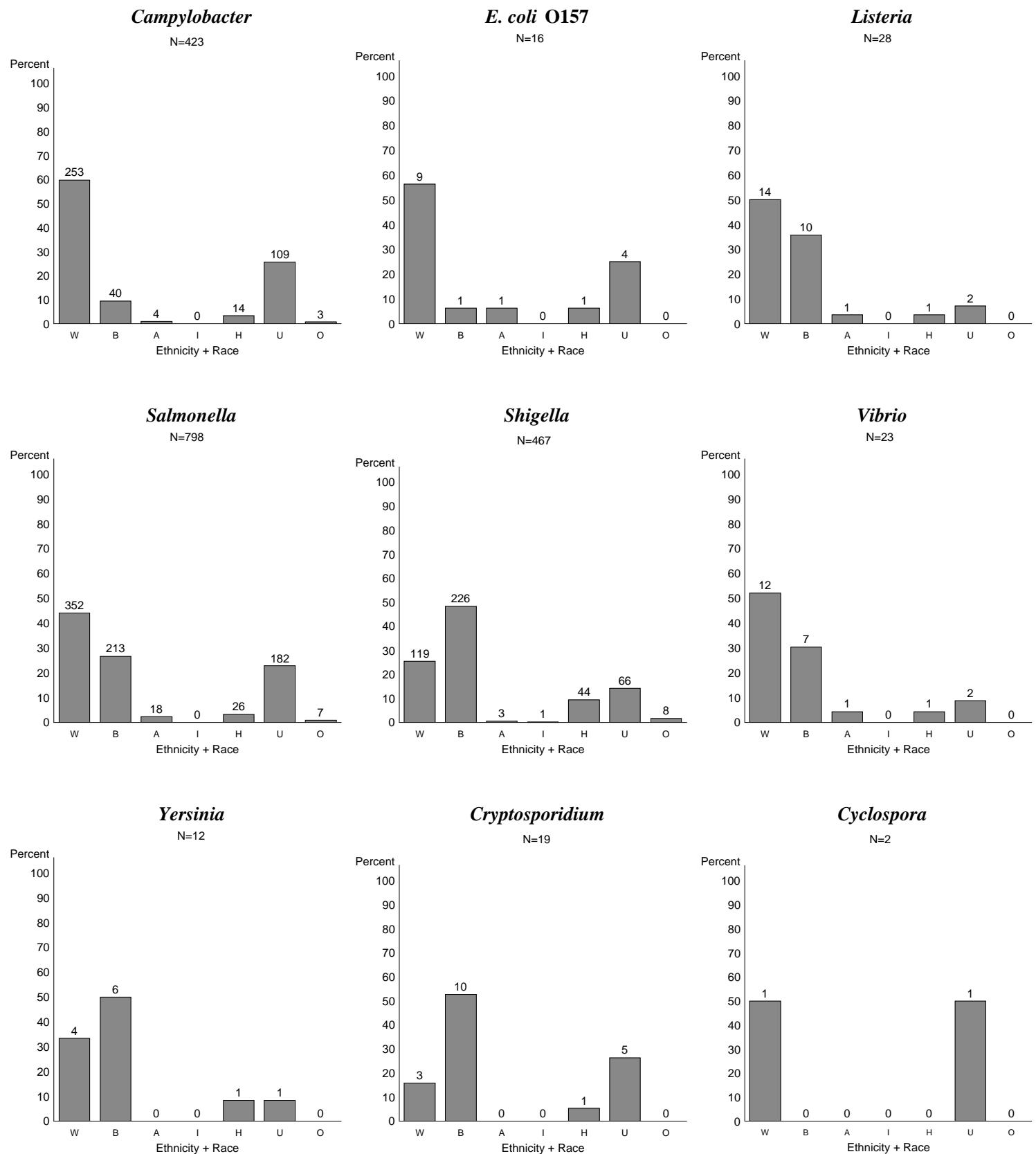
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25d - Ethnicity and Race Distribution by Pathogen (Georgia)



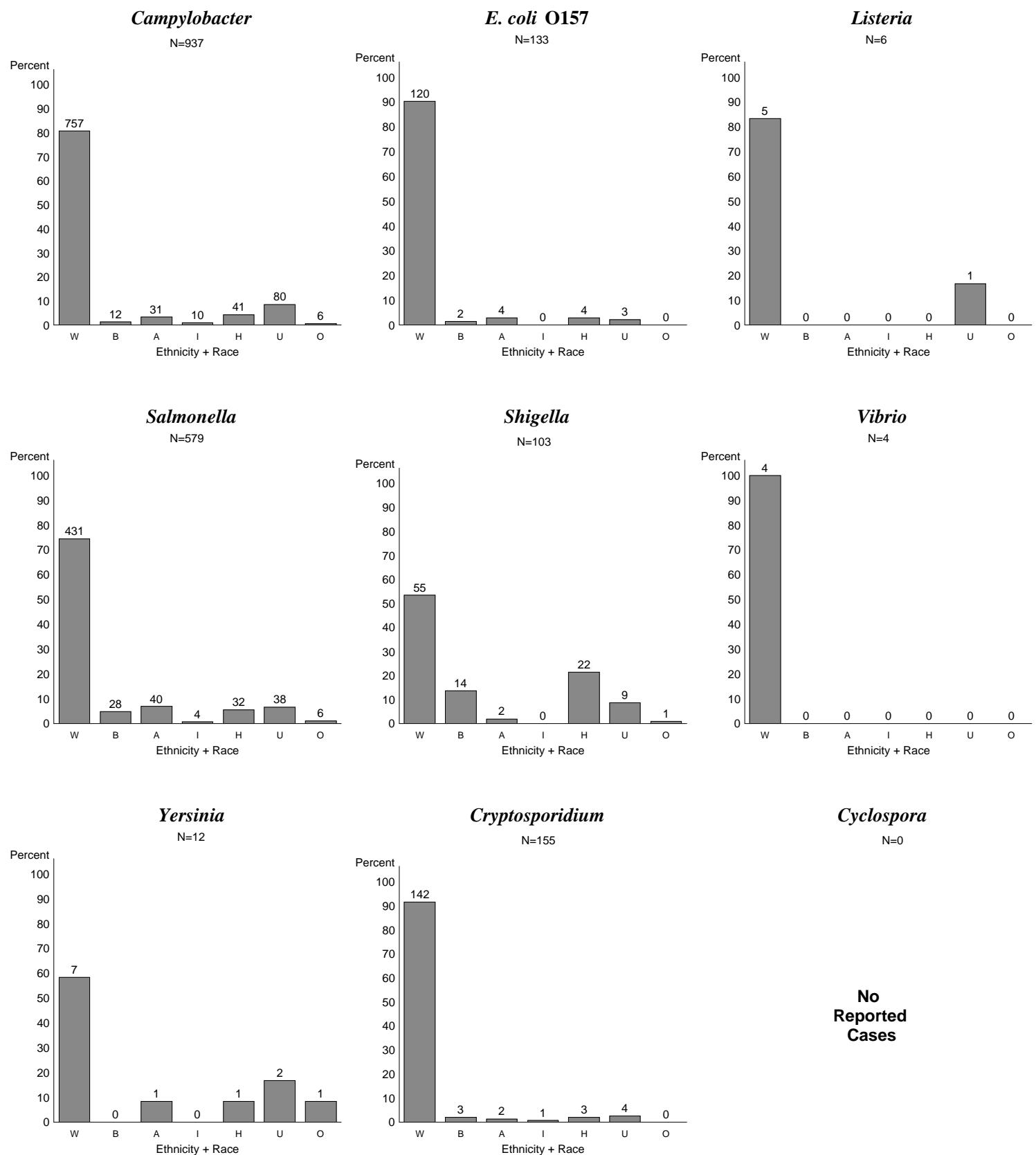
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25e - Ethnicity and Race Distribution by Pathogen (Maryland)



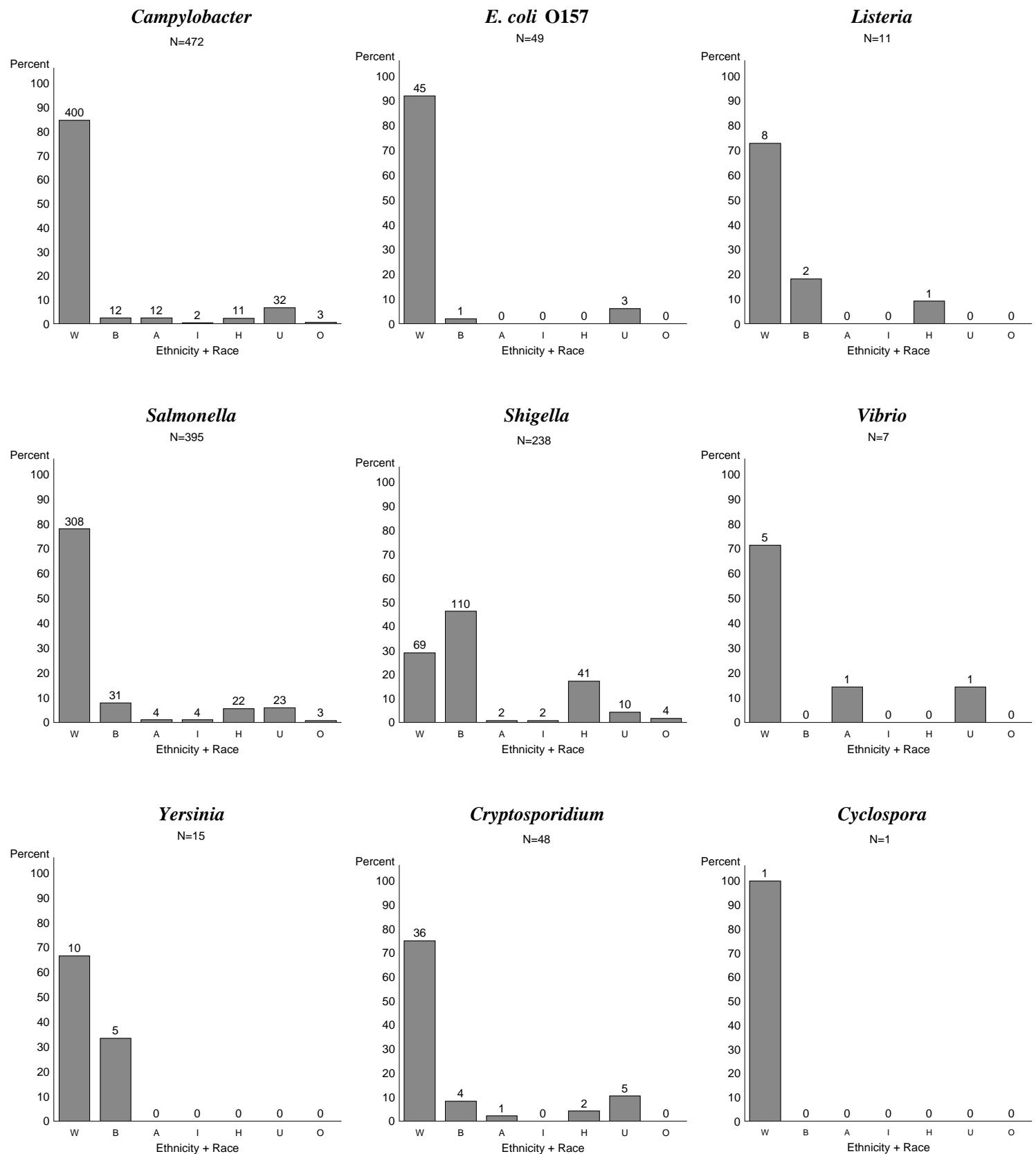
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25f - Ethnicity and Race Distribution by Pathogen (Minnesota)



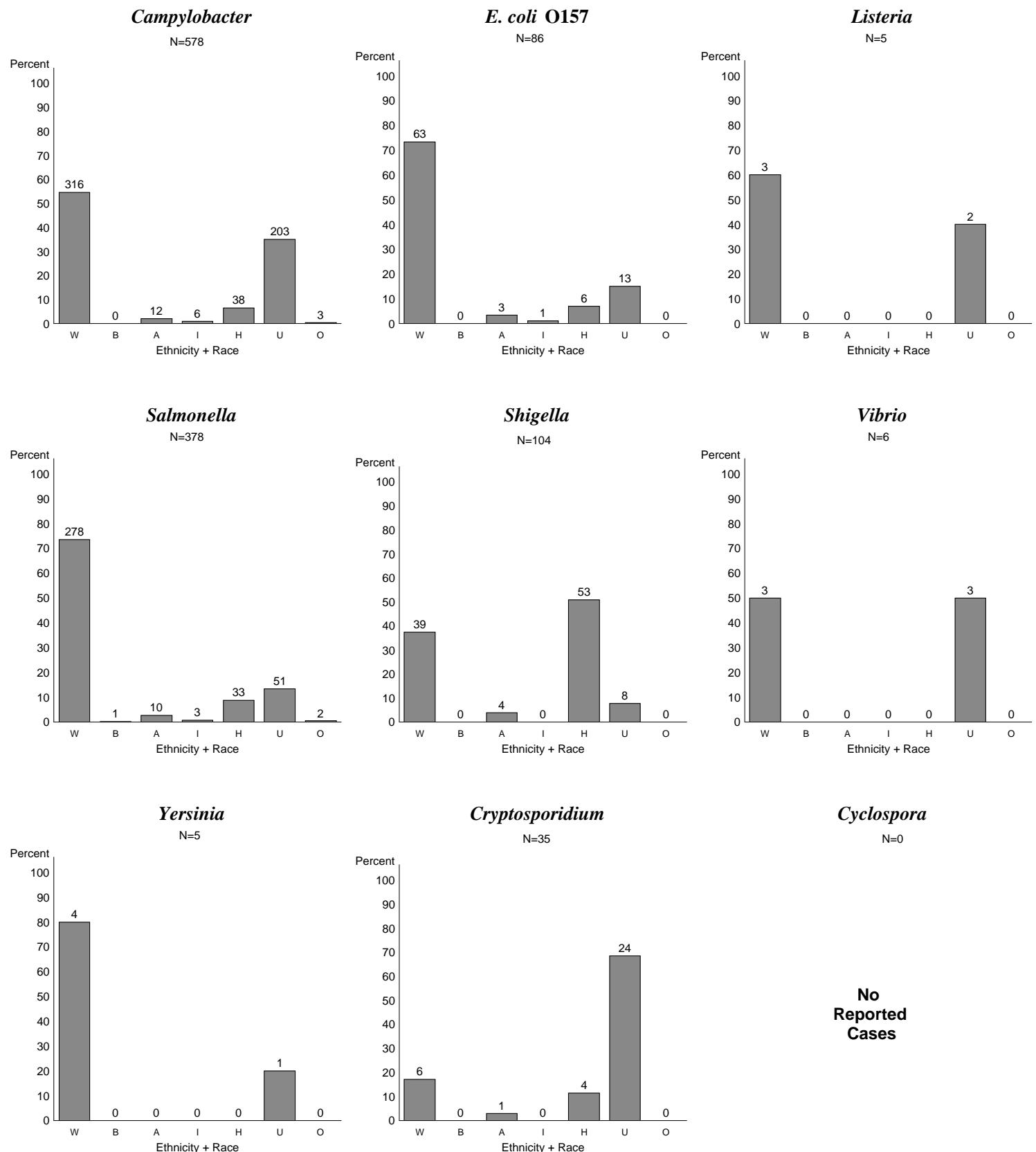
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25g - Ethnicity and Race Distribution by Pathogen (New York)



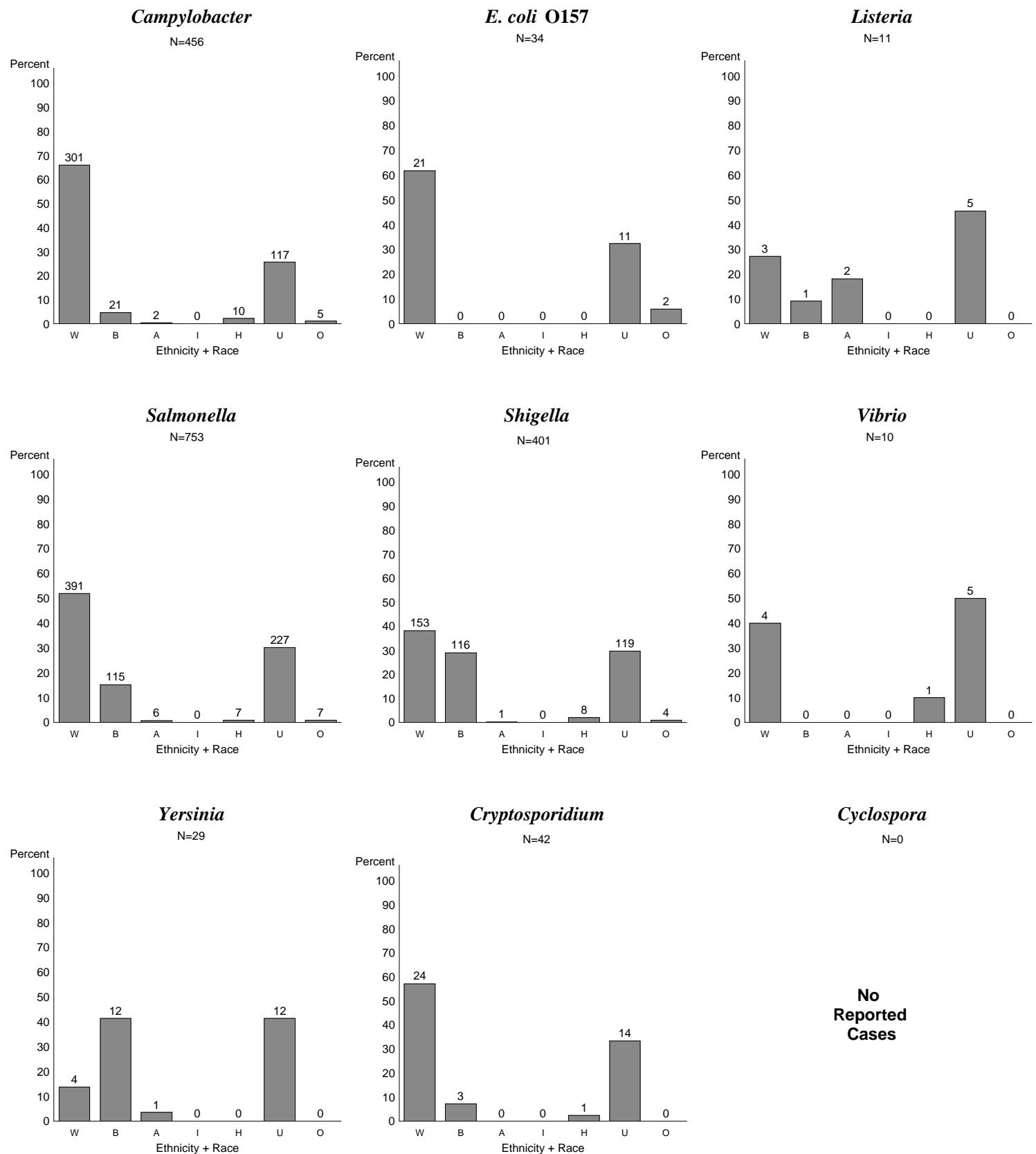
W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25h - Ethnicity and Race Distribution by Pathogen (Oregon)



W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 25i - Ethnicity and Race Distribution by Pathogen (Tennessee)

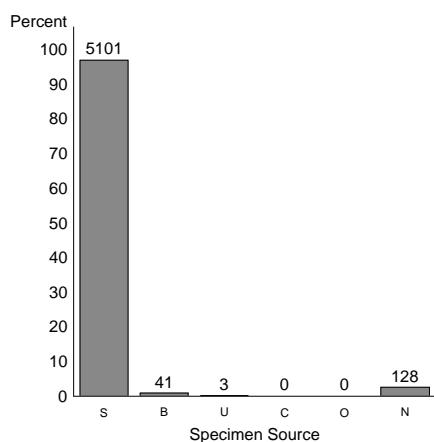


W=Non-Hispanic White B=Non-Hispanic Black A=Non-Hispanic Asian
I=Non-Hispanic Indian H=Hispanic U=Unknown O=Other

Figure 26 - Specimen Source by Pathogen (All Sites)

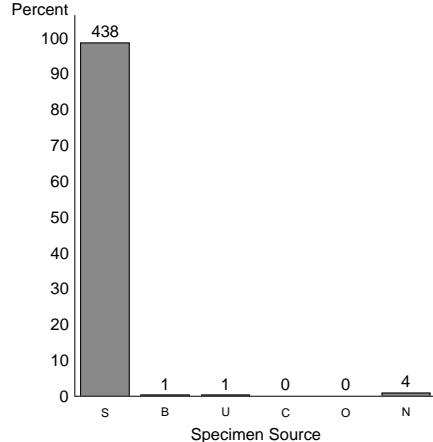
Campylobacter

N=5,273



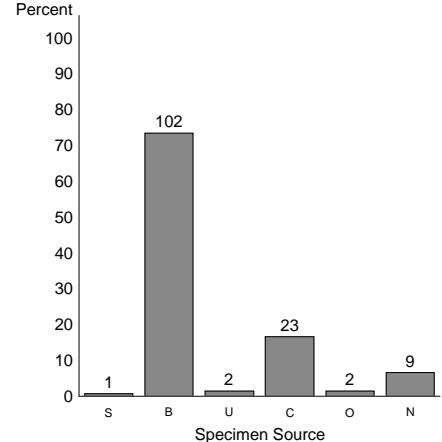
E. coli O157

N=444



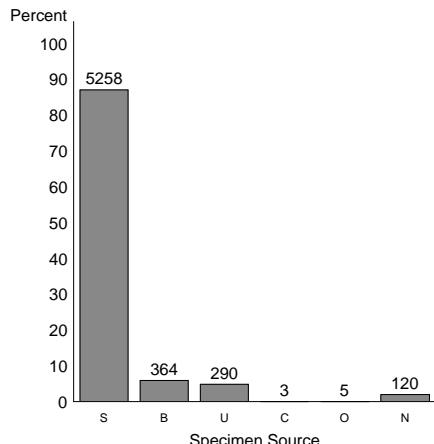
Listeria

N=139



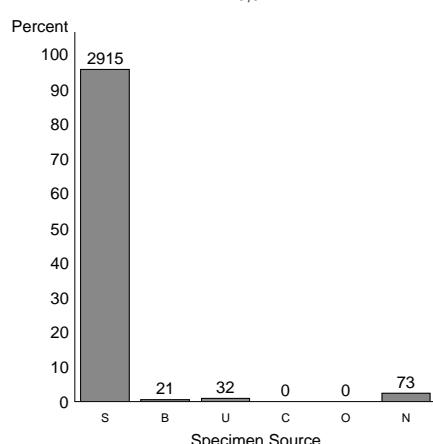
Salmonella

N=6,040



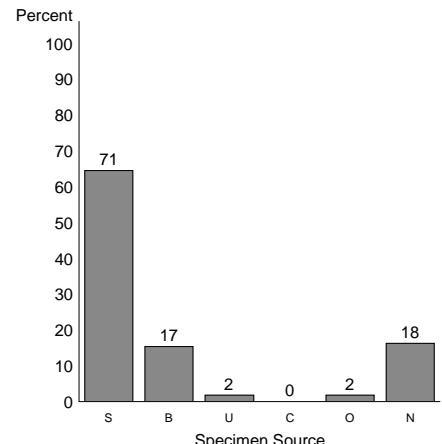
Shigella

N=3,041



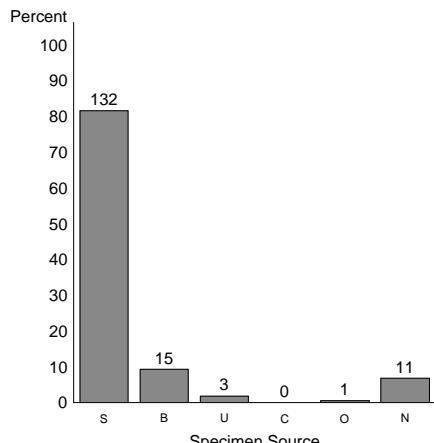
Vibrio

N=110



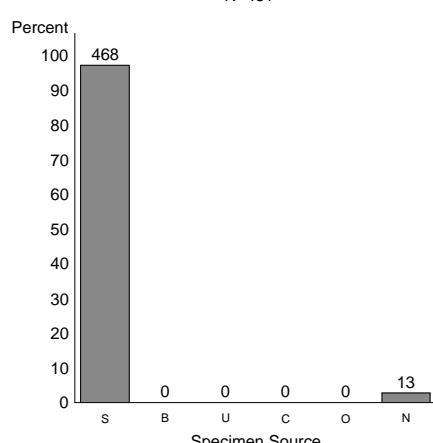
Yersinia

N=162



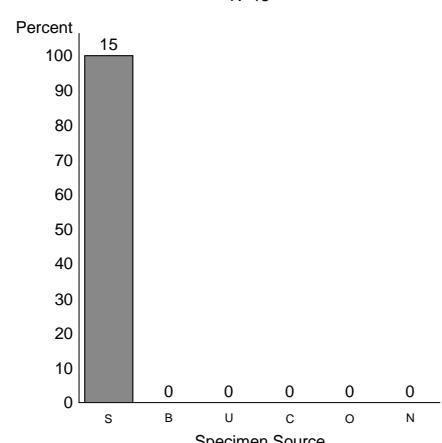
Cryptosporidium

N=481



Cyclospora

N=15

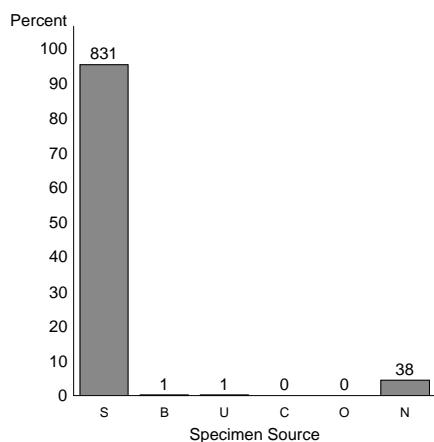


S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26a - Specimen Source by Pathogen (California)

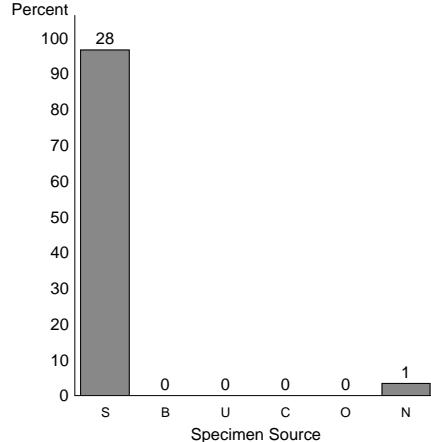
Campylobacter

N=871



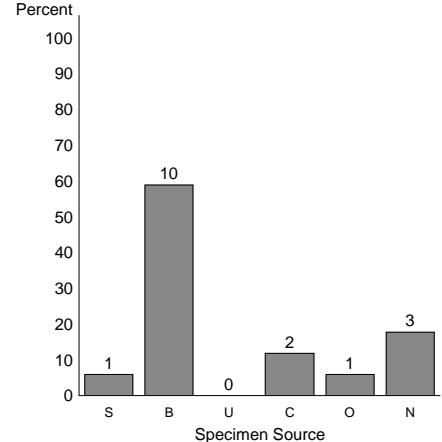
E. coli O157

N=29



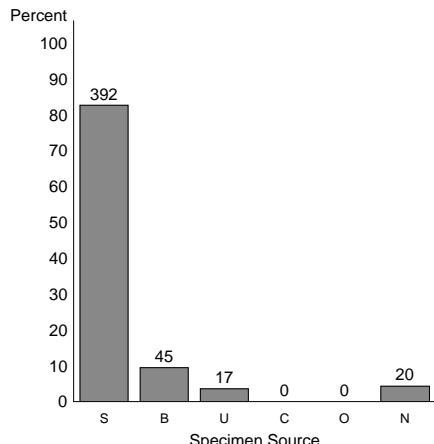
Listeria

N=17



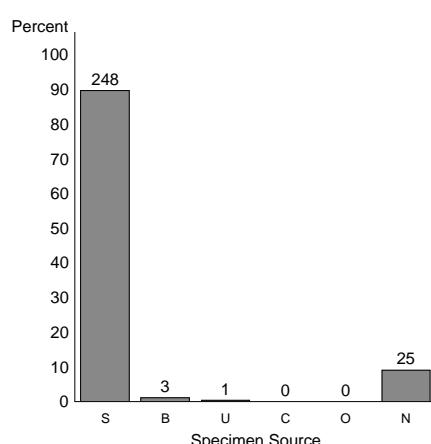
Salmonella

N=474



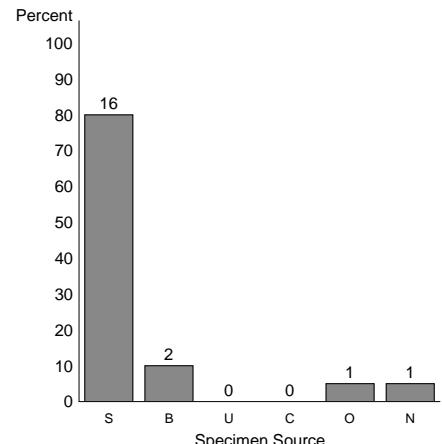
Shigella

N=277



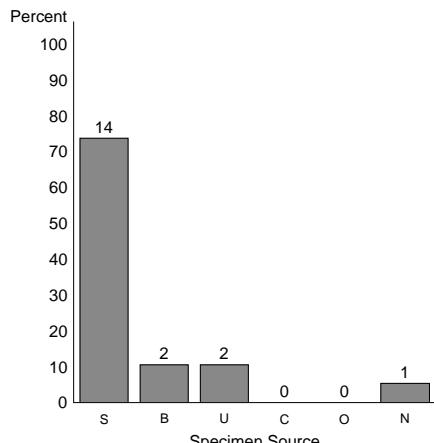
Vibrio

N=20



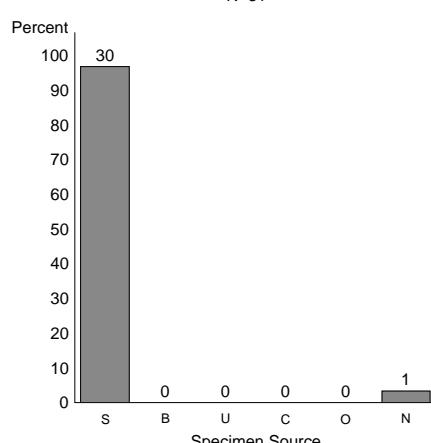
Yersinia

N=19



Cryptosporidium

N=31



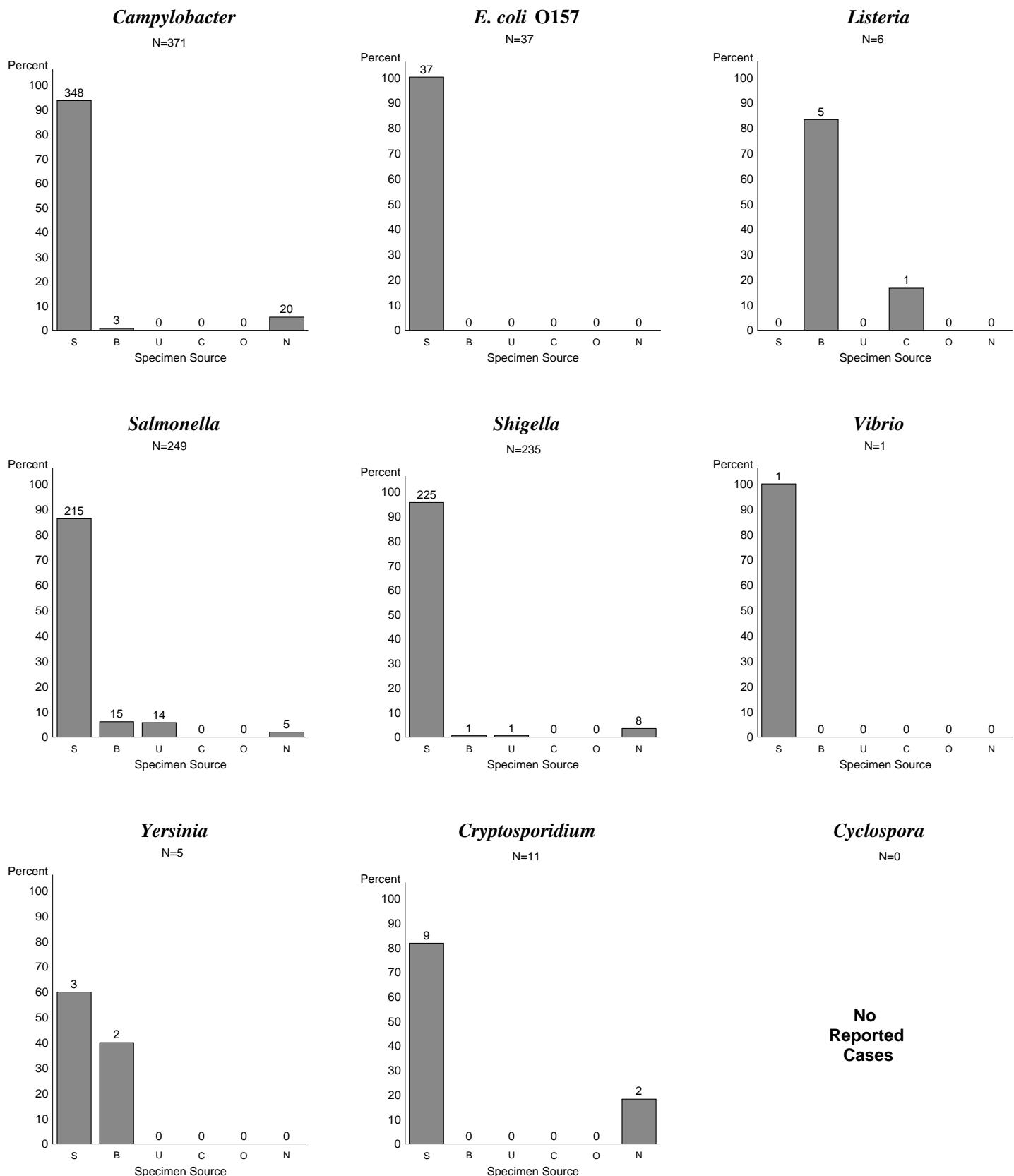
Cyclospora

N=0

No
Reported
Cases

S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26b - Specimen Source by Pathogen (Colorado)

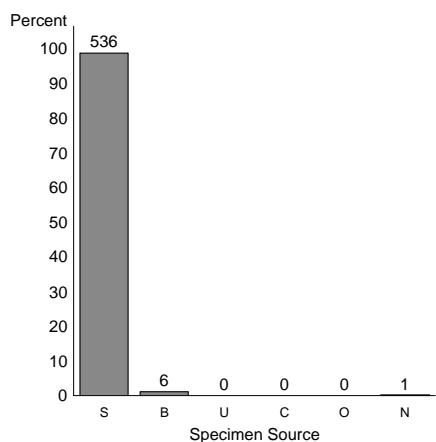


S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26c - Specimen Source by Pathogen (Connecticut)

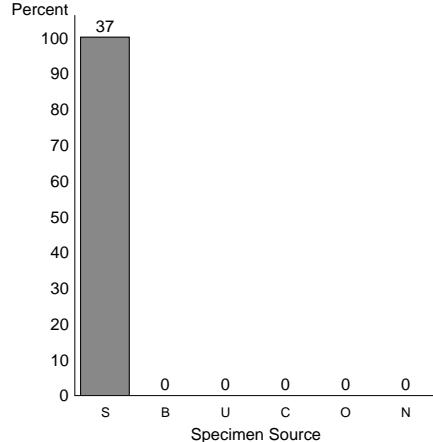
Campylobacter

N=543



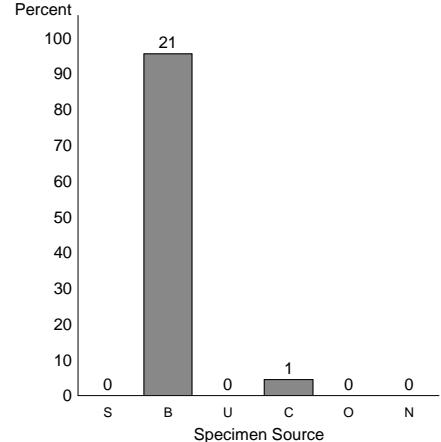
E. coli O157

N=37



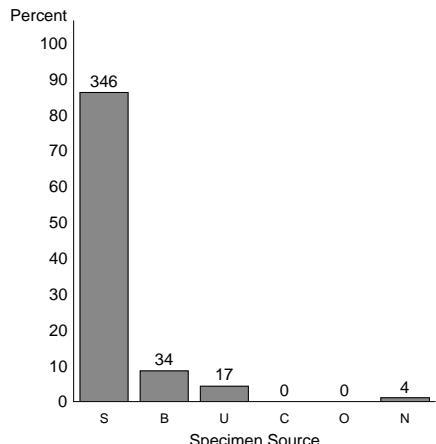
Listeria

N=22



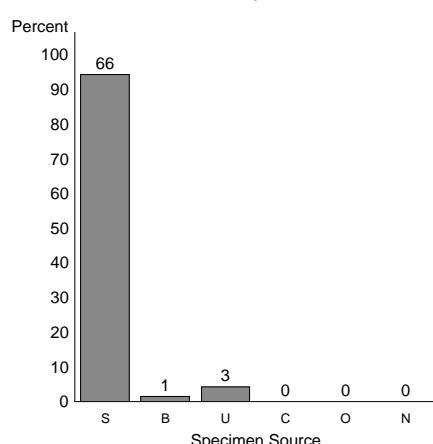
Salmonella

N=401



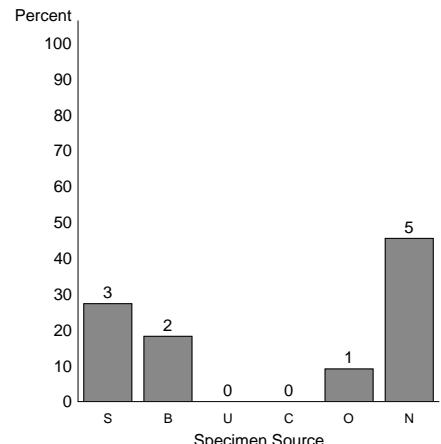
Shigella

N=70



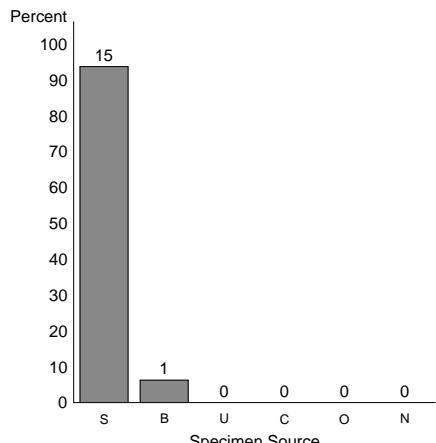
Vibrio

N=11



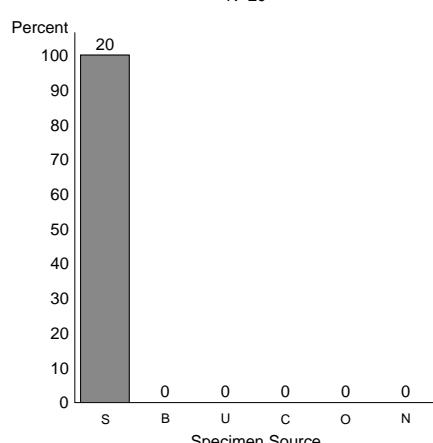
Yersinia

N=16



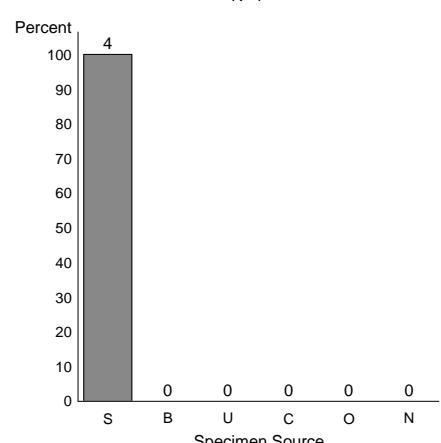
Cryptosporidium

N=20



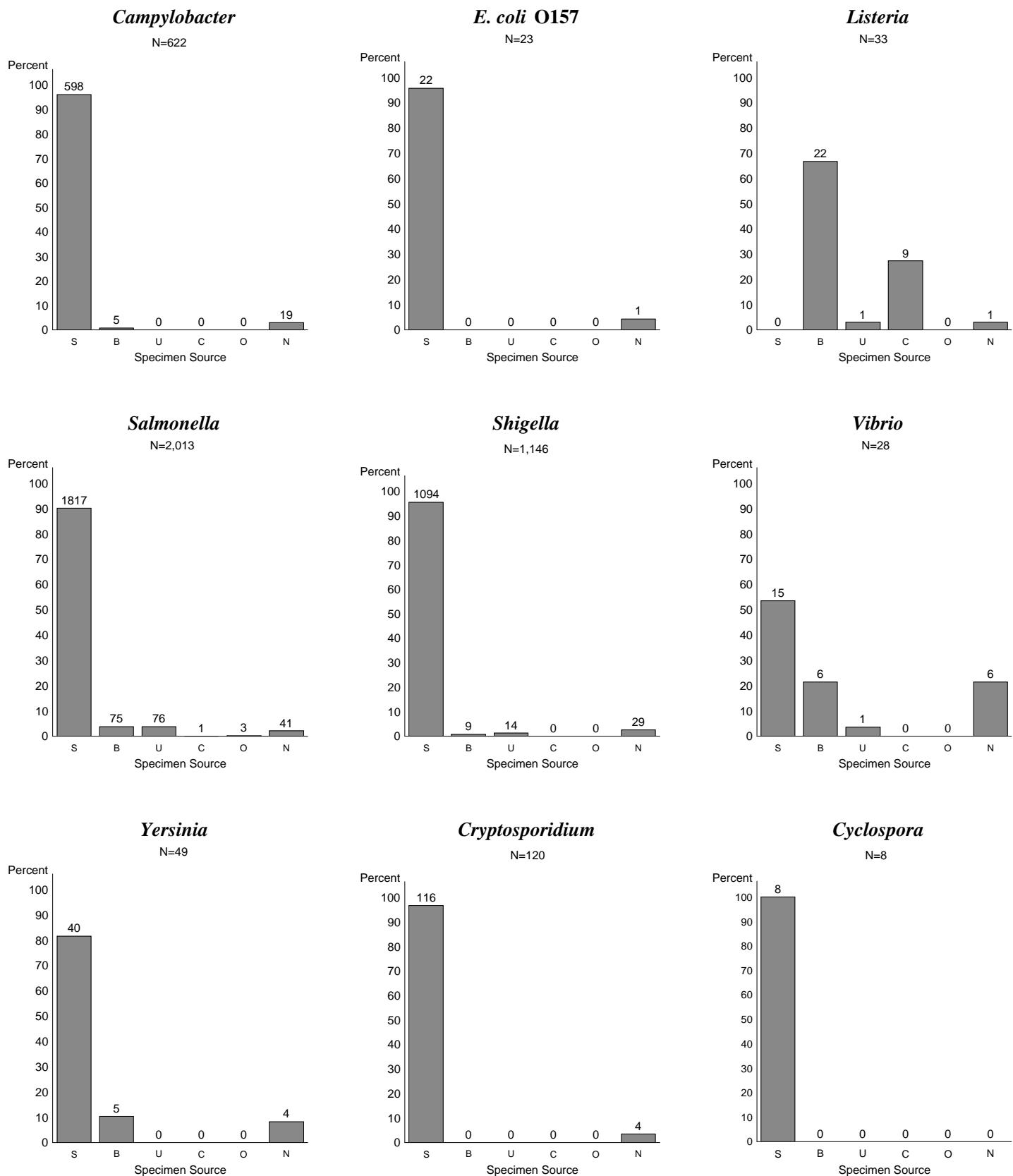
Cyclospora

N=4



S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26d - Specimen Source by Pathogen (Georgia)

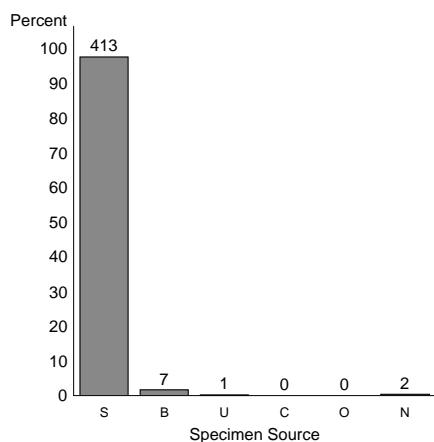


S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26e - Specimen Source by Pathogen (Maryland)

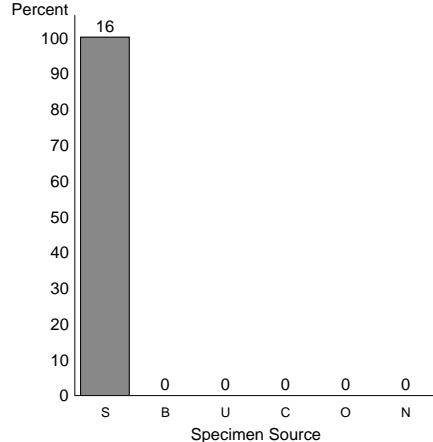
Campylobacter

N=423



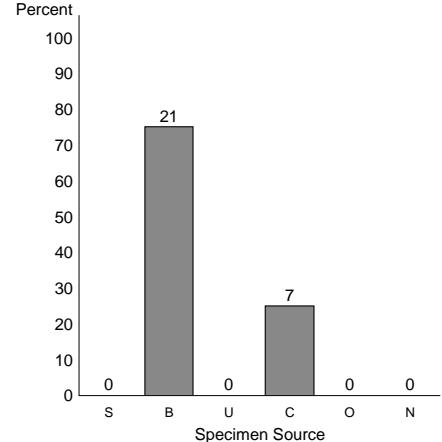
E. coli O157

N=16



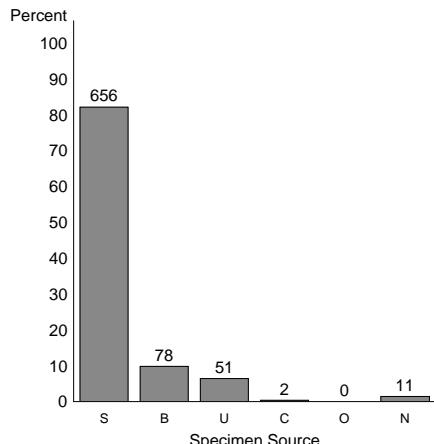
Listeria

N=28



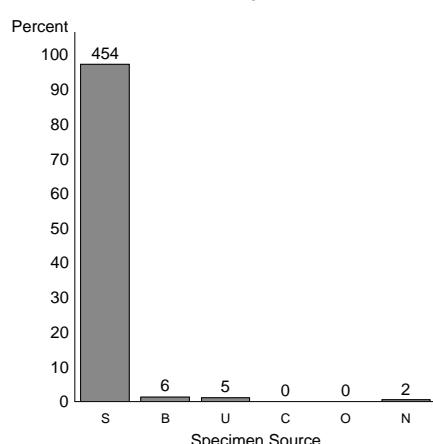
Salmonella

N=798



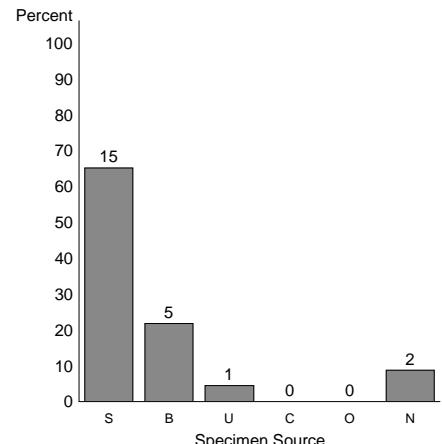
Shigella

N=467



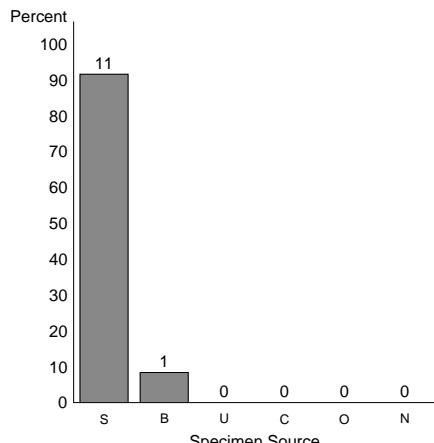
Vibrio

N=23



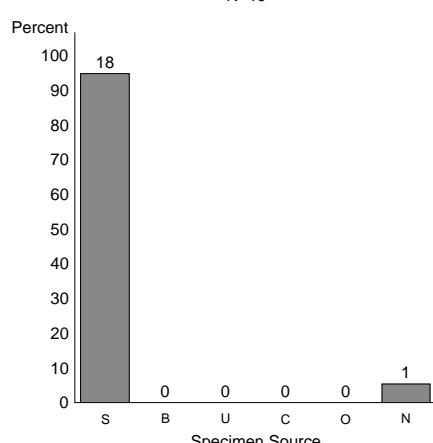
Yersinia

N=12



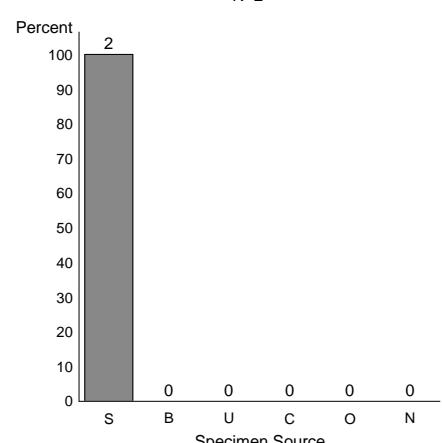
Cryptosporidium

N=19



Cyclospora

N=2

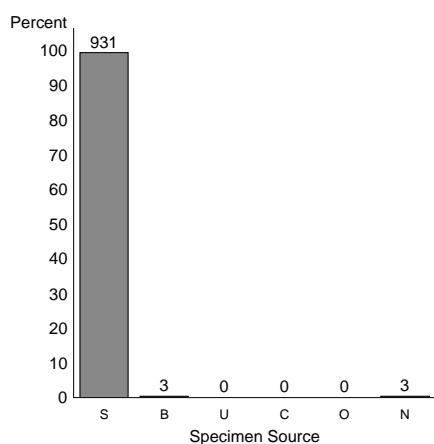


S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26f - Specimen Source by Pathogen (Minnesota)

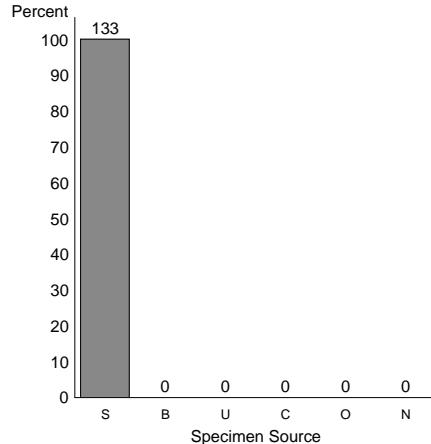
Campylobacter

N=937



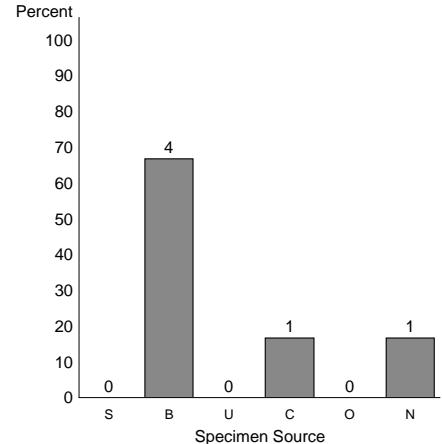
E. coli O157

N=133



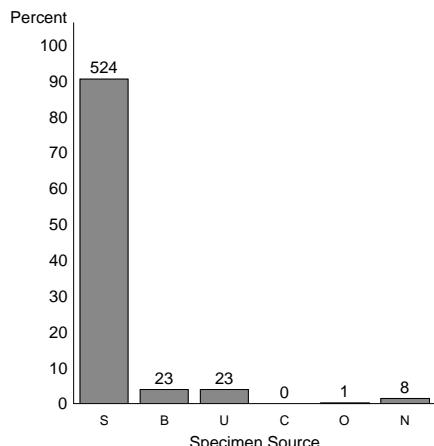
Listeria

N=6



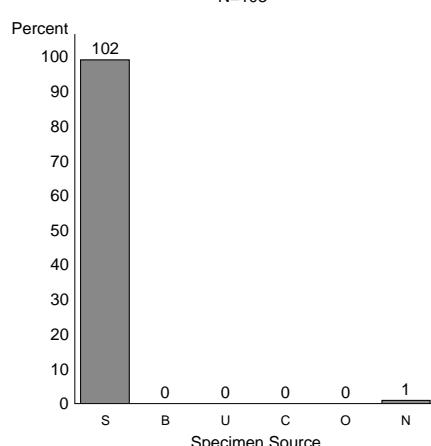
Salmonella

N=579



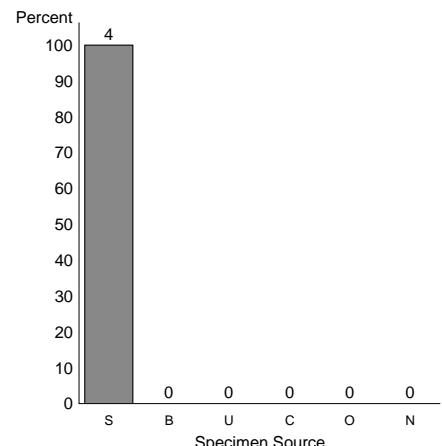
Shigella

N=103



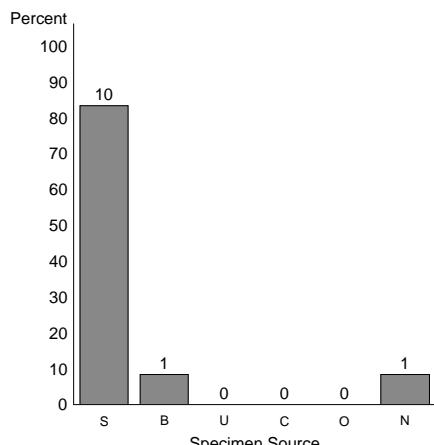
Vibrio

N=4



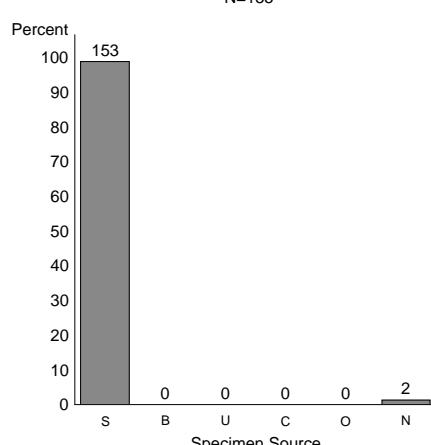
Yersinia

N=12



Cryptosporidium

N=155



Cyclospora

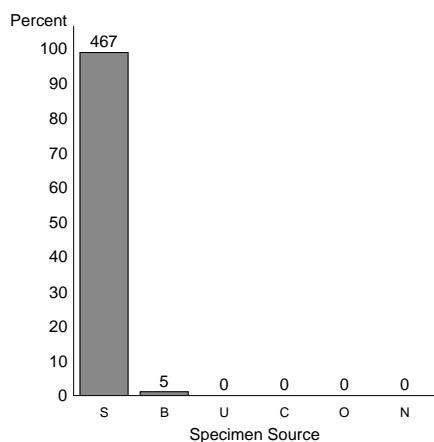
N=0

No
Reported
Cases

Figure 26g - Specimen Source by Pathogen (New York)

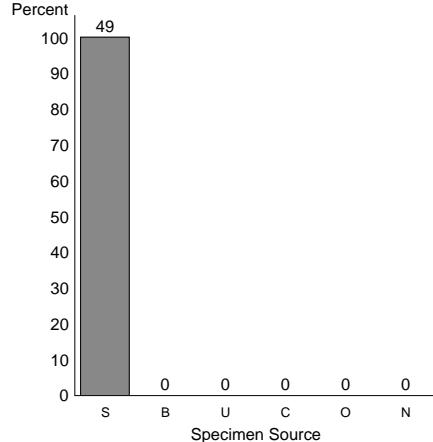
Campylobacter

N=472



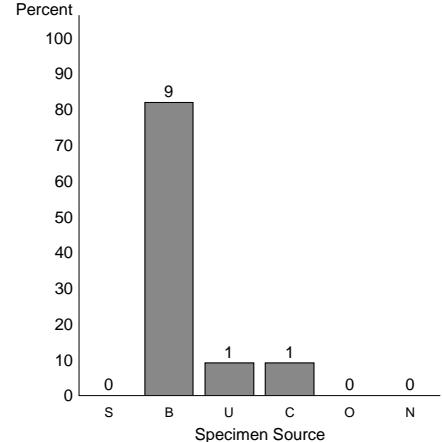
E. coli O157

N=49



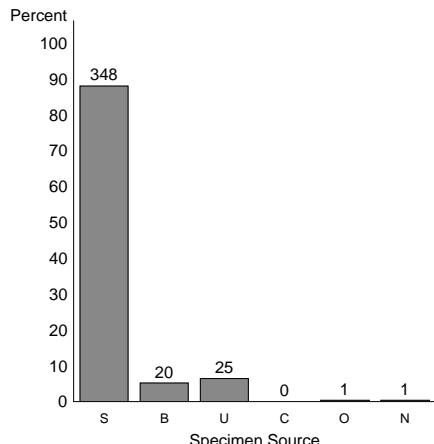
Listeria

N=11



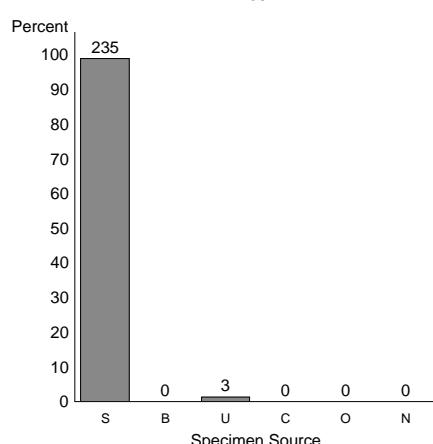
Salmonella

N=395



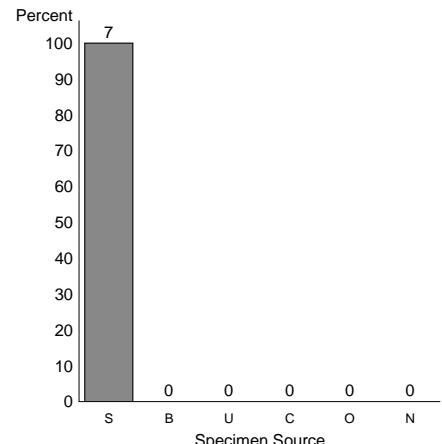
Shigella

N=238



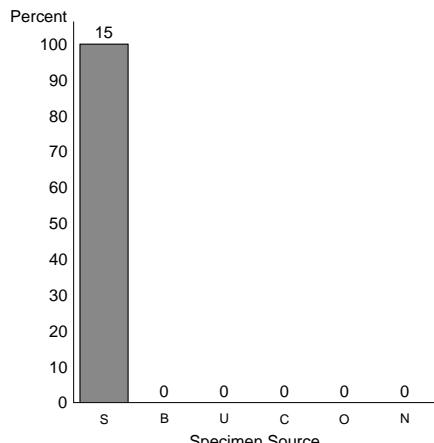
Vibrio

N=7



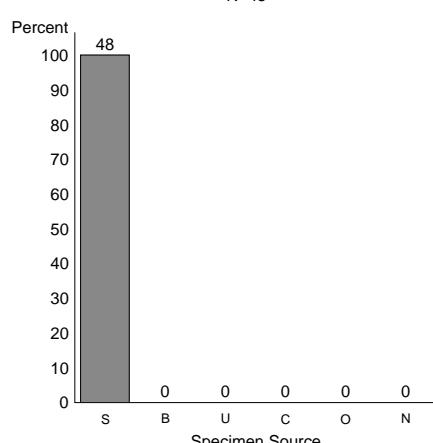
Yersinia

N=15



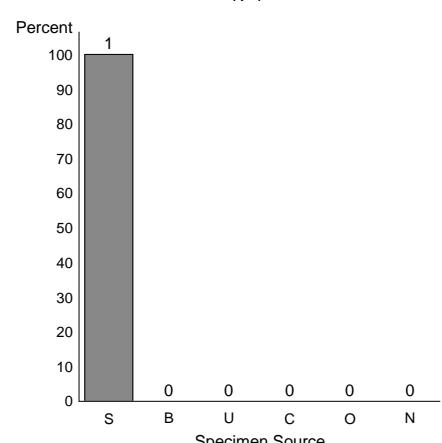
Cryptosporidium

N=48



Cyclospora

N=1

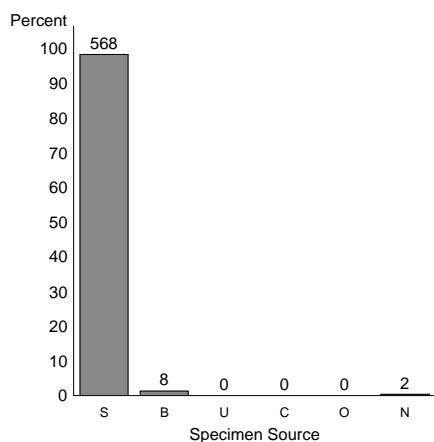


S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26h - Specimen Source by Pathogen (Oregon)

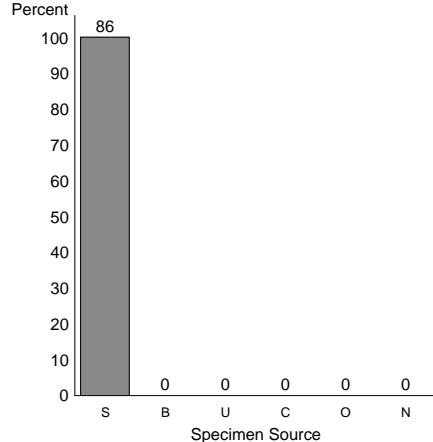
Campylobacter

N=578



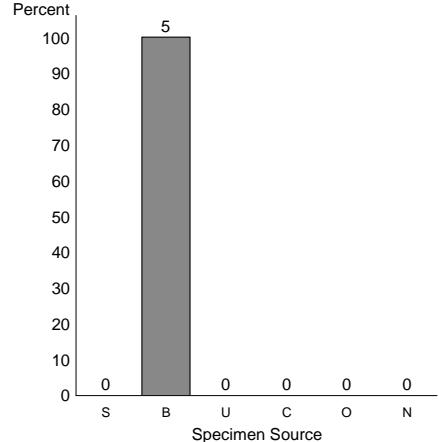
E. coli O157

N=86



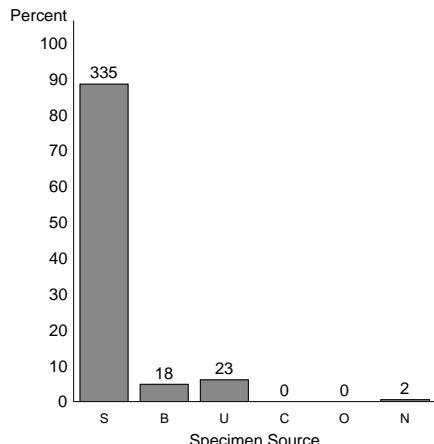
Listeria

N=5



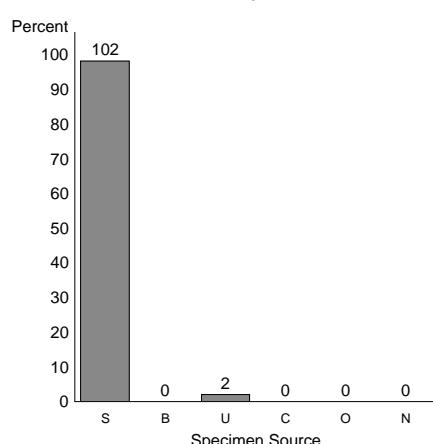
Salmonella

N=378



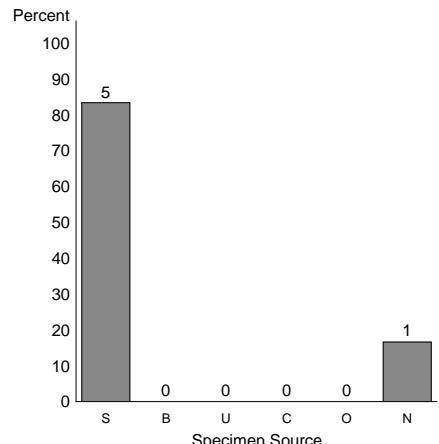
Shigella

N=104



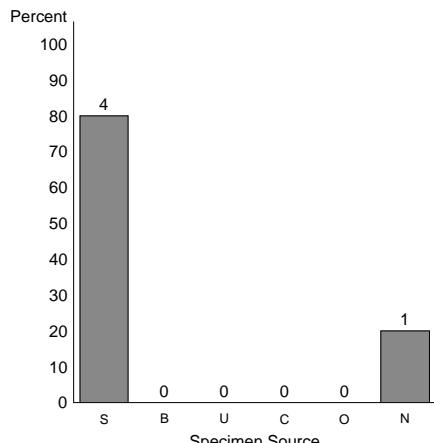
Vibrio

N=6



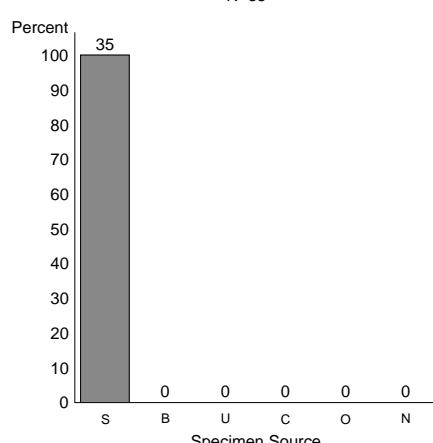
Yersinia

N=5



Cryptosporidium

N=35



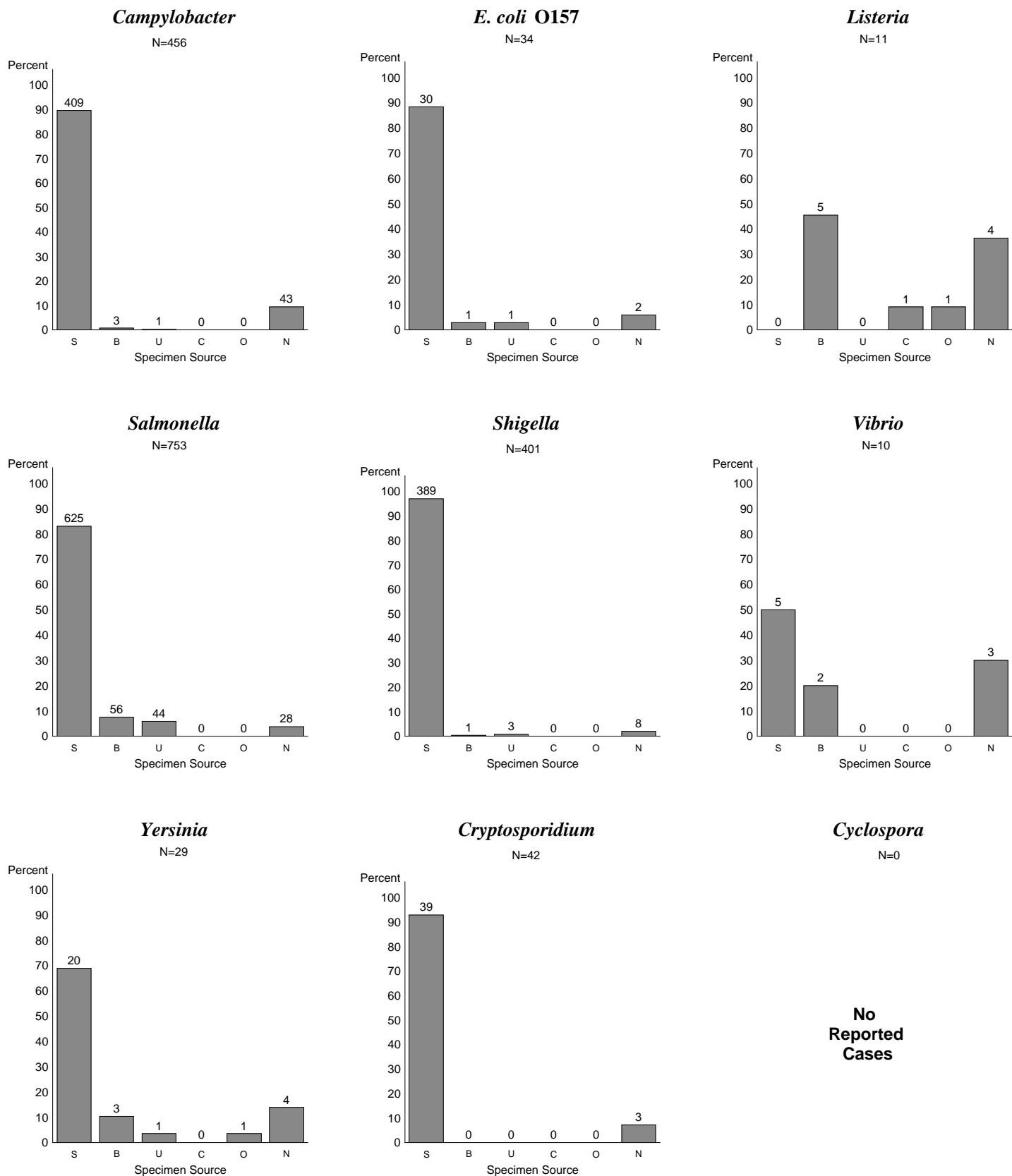
Cyclospora

N=0

No
Reported
Cases

S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Figure 26i - Specimen Source by Pathogen (Tennessee)



S=Stool B=Blood U=Urine C=Cerebrospinal Fluid O=Other Sterile Site N=Other Non-Sterile Site

Table 7 - Case Status by Pathogen (All Sites)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	4209	79.8	699	13.2	365	6.9	5273	100
Cryptosporidium	349	72.5	106	22.0	26	5.4	481	100
Cyclospora	14	93.3	0	0.0	1	6.6	15	100
E. coli O157	303	68.2	138	31.0	3	0.6	444	100
Listeria	17	12.2	115	82.7	7	5.0	139	100
Salmonella	4283	70.9	1374	22.7	383	6.3	6040	100
Shigella	2393	78.6	494	16.2	154	5.0	3041	100
Vibrio	78	70.9	31	28.1	1	0.9	110	100
Yersinia	106	65.4	46	28.3	10	6.1	162	100
Total	11752	74.8	3003	19.1	950	6.0	15705	100

Table 7a - Case Status by Pathogen (California)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	655	75.2	82	9.4	134	15.3	871	100
Cryptosporidium	19	61.2	5	16.1	7	22.5	31	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	17	58.6	11	37.9	1	3.4	29	100
Listeria	0	0.0	15	88.2	2	11.7	17	100
Salmonella	356	75.1	81	17.0	37	7.8	474	100
Shigella	229	82.6	34	12.2	14	5.0	277	100
Vibrio	17	85.0	3	15.0	0	0.0	20	100
Yersinia	14	73.6	3	15.7	2	10.5	19	100
Total	1307	75.2	234	13.4	197	11.3	1738	100

Table 7b - Case Status by Pathogen (Colorado)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	292	78.7	33	8.8	46	12.3	371	100
Cryptosporidium	8	72.7	0	0.0	3	27.2	11	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	31	83.7	6	16.2	0	0.0	37	100
Listeria	0	0.0	6	100	0	0.0	6	100
Salmonella	191	76.7	27	10.8	31	12.4	249	100
Shigella	193	82.1	21	8.9	21	8.9	235	100
Vibrio	1	100	0	0.0	0	0.0	1	100
Yersinia	2	40.0	2	40.0	1	20.0	5	100
Total	718	78.4	95	10.3	102	11.1	915	100

Table 7c - Case Status by Pathogen (Connecticut)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	476	87.6	59	10.8	8	1.4	543	100
Cryptosporidium	16	80.0	4	20.0	0	0.0	20	100
Cyclospora	4	100	0	0.0	0	0.0	4	100
E. coli O157	26	70.2	11	29.7	0	0.0	37	100
Listeria	5	22.7	16	72.7	1	4.5	22	100
Salmonella	314	78.3	83	20.6	4	0.9	401	100
Shigella	57	81.4	10	14.2	3	4.2	70	100
Vibrio	7	63.6	4	36.3	0	0.0	11	100
Yersinia	15	93.7	1	6.2	0	0.0	16	100
Total	920	81.8	188	16.7	16	1.4	1124	100

Table 7d - Case Status by Pathogen (Georgia)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	470	75.5	103	16.5	49	7.8	622	100
Cryptosporidium	74	61.6	42	35.0	4	3.3	120	100
Cyclospora	8	100	0	0.0	0	0.0	8	100
E. coli O157	13	56.5	9	39.1	1	4.3	23	100
Listeria	6	18.1	27	81.8	0	0.0	33	100
Salmonella	1348	66.9	446	22.1	219	10.8	2013	100
Shigella	866	75.5	208	18.1	72	6.2	1146	100
Vibrio	19	67.8	9	32.1	0	0.0	28	100
Yersinia	28	57.1	20	40.8	1	2.0	49	100
Total	2832	70.0	864	21.3	346	8.5	4042	100

Table 7e - Case Status by Pathogen (Maryland)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	309	73.0	62	14.6	52	12.2	423	100
Cryptosporidium	9	47.3	7	36.8	3	15.7	19	100
Cyclospora	2	100	0	0.0	0	0.0	2	100
E. coli O157	11	68.7	5	31.2	0	0.0	16	100
Listeria	4	14.2	21	75.0	3	10.7	28	100
Salmonella	535	67.0	230	28.8	33	4.1	798	100
Shigella	363	77.7	88	18.8	16	3.4	467	100
Vibrio	13	56.5	9	39.1	1	4.3	23	100
Yersinia	9	75.0	2	16.6	1	8.3	12	100
Total	1255	70.1	424	23.7	109	6.0	1788	100

Table 7f - Case Status by Pathogen (Minnesota)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	803	85.6	134	14.3	0	0.0	937	100
Cryptosporidium	134	86.4	21	13.5	0	0.0	155	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	94	70.6	39	29.3	0	0.0	133	100
Listeria	0	0.0	6	100	0	0.0	6	100
Salmonella	451	77.8	128	22.1	0	0.0	579	100
Shigella	87	84.4	16	15.5	0	0.0	103	100
Vibrio	4	100	0	0.0	0	0.0	4	100
Yersinia	9	75.0	3	25.0	0	0.0	12	100
Total	1582	82.0	347	17.9	0	0.0	1929	100

Table 7g - Case Status by Pathogen (New York)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	401	84.9	66	13.9	5	1.0	472	100
Cryptosporidium	42	87.5	5	10.4	1	2.0	48	100
Cyclospora	0	0.0	0	0.0	1	100	1	100
E. coli O157	33	67.3	16	32.6	0	0.0	49	100
Listeria	1	9.0	10	90.9	0	0.0	11	100
Salmonella	319	80.7	72	18.2	4	1.0	395	100
Shigella	212	89.0	25	10.5	1	0.4	238	100
Vibrio	5	71.4	2	28.5	0	0.0	7	100
Yersinia	13	86.6	1	6.6	1	6.6	15	100
Total	1026	83.0	197	15.9	13	1.0	1236	100

Table 7h - Case Status by Pathogen (Oregon)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	485	83.9	46	7.9	47	8.1	578	100
Cryptosporidium	25	71.4	3	8.5	7	20.0	35	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	60	69.7	26	30.2	0	0.0	86	100
Listeria	1	20.0	4	80.0	0	0.0	5	100
Salmonella	320	84.6	57	15.0	1	0.2	378	100
Shigella	87	83.6	15	14.4	2	1.9	104	100
Vibrio	5	83.3	1	16.6	0	0.0	6	100
Yersinia	4	80.0	1	20.0	0	0.0	5	100
Total	987	82.4	153	12.7	57	4.7	1197	100

Table 7i - Case Status by Pathogen (Tennessee)

Pathogen	Status						Total	
	Outpatient		Hospitalized		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	318	69.7	114	25.0	24	5.2	456	100
Cryptosporidium	22	52.3	19	45.2	1	2.3	42	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	18	52.9	15	44.1	1	2.9	34	100
Listeria	0	0.0	10	90.9	1	9.0	11	100
Salmonella	449	59.6	250	33.2	54	7.1	753	100
Shigella	299	74.5	77	19.2	25	6.2	401	100
Vibrio	7	70.0	3	30.0	0	0.0	10	100
Yersinia	12	41.3	13	44.8	4	13.7	29	100
Total	1125	64.8	501	28.8	110	6.3	1736	100

Table 8 - Case Outcome by Pathogen (All sites)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	4096	77.6	9	0.1	1168	22.1	5273	100
Cryptosporidium	437	90.8	3	0.6	41	8.5	481	100
Cyclospora	15	100	0	0.0	0	0.0	15	100
E. coli O157	422	95.0	4	0.9	18	4.0	444	100
Listeria	111	79.8	22	15.8	6	4.3	139	100
Salmonella	4968	82.2	34	0.5	1038	17.1	6040	100
Shigella	2495	82.0	2	0.0	544	17.8	3041	100
Vibrio	84	76.3	7	6.3	19	17.2	110	100
Yersinia	129	79.6	2	1.2	31	19.1	162	100
Total	12757	81.2	83	0.5	2865	18.2	15705	100

Table 8a - Case Outcome by Pathogen (California)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	254	29.1	2	0.2	615	70.6	871	100
Cryptosporidium	17	54.8	0	0.0	14	45.1	31	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	25	86.2	0	0.0	4	13.7	29	100
Listeria	11	64.7	3	17.6	3	17.6	17	100
Salmonella	276	58.2	1	0.2	197	41.5	474	100
Shigella	134	48.3	0	0.0	143	51.6	277	100
Vibrio	10	50.0	0	0.0	10	50.0	20	100
Yersinia	12	63.1	0	0.0	7	36.8	19	100
Total	739	42.5	6	0.3	993	57.1	1738	100

Table 8b - Case Outcome by Pathogen (Colorado)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	347	93.5	1	0.2	23	6.1	371	100
Cryptosporidium	9	81.8	0	0.0	2	18.1	11	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	35	94.5	2	5.4	0	0.0	37	100
Listeria	5	83.3	1	16.6	0	0.0	6	100
Salmonella	226	90.7	1	0.4	22	8.8	249	100
Shigella	228	97.0	0	0.0	7	2.9	235	100
Vibrio	0	0.0	0	0.0	1	100	1	100
Yersinia	4	80.0	0	0.0	1	20.0	5	100
Total	854	93.3	5	0.5	56	6.1	915	100

Table 8c - Case Outcome by Pathogen (Connecticut)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	275	50.6	3	0.5	265	48.8	543	100
Cryptosporidium	16	80.0	0	0.0	4	20.0	20	100
Cyclospora	4	100	0	0.0	0	0.0	4	100
E. coli O157	29	78.3	1	2.7	7	18.9	37	100
Listeria	16	72.7	5	22.7	1	4.5	22	100
Salmonella	267	66.5	1	0.2	133	33.1	401	100
Shigella	41	58.5	0	0.0	29	41.4	70	100
Vibrio	9	81.8	0	0.0	2	18.1	11	100
Yersinia	10	62.5	0	0.0	6	37.5	16	100
Total	667	59.3	10	0.8	447	39.7	1124	100

Table 8d - Case Outcome by Pathogen (Georgia)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	405	65.1	1	0.1	216	34.7	622	100
Cryptosporidium	102	85.0	1	0.8	17	14.1	120	100
Cyclospora	8	100	0	0.0	0	0.0	8	100
E. coli O157	18	78.2	0	0.0	5	21.7	23	100
Listeria	26	78.7	6	18.1	1	3.0	33	100
Salmonella	1389	69.0	12	0.5	612	30.4	2013	100
Shigella	819	71.4	1	0.0	326	28.4	1146	100
Vibrio	20	71.4	3	10.7	5	17.8	28	100
Yersinia	36	73.4	2	4.0	11	22.4	49	100
Total	2823	69.8	26	0.6	1193	29.5	4042	100

Table 8e - Case Outcome by Pathogen (Maryland)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	415	98.1	2	0.4	6	1.4	423	100
Cryptosporidium	18	94.7	1	5.2	0	0.0	19	100
Cyclospora	2	100	0	0.0	0	0.0	2	100
E. coli O157	16	100	0	0.0	0	0.0	16	100
Listeria	23	82.1	5	17.8	0	0.0	28	100
Salmonella	792	99.2	2	0.2	4	0.5	798	100
Shigella	466	99.7	0	0.0	1	0.2	467	100
Vibrio	19	82.6	3	13.0	1	4.3	23	100
Yersinia	12	100	0	0.0	0	0.0	12	100
Total	1763	98.6	13	0.7	12	0.6	1788	100

Table 8f - Case Outcome by Pathogen (Minnesota)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	937	100	0	0.0	0	0.0	937	100
Cryptosporidium	155	100	0	0.0	0	0.0	155	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	133	100	0	0.0	0	0.0	133	100
Listeria	6	100	0	0.0	0	0.0	6	100
Salmonella	578	99.8	1	0.1	0	0.0	579	100
Shigella	103	100	0	0.0	0	0.0	103	100
Vibrio	4	100	0	0.0	0	0.0	4	100
Yersinia	12	100	0	0.0	0	0.0	12	100
Total	1928	99.9	1	0.0	0	0.0	1929	100

Table 8g - Case Outcome by Pathogen (New York)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	467	98.9	0	0.0	5	1.0	472	100
Cryptosporidium	47	97.9	0	0.0	1	2.0	48	100
Cyclospora	1	100	0	0.0	0	0.0	1	100
E. coli O157	49	100	0	0.0	0	0.0	49	100
Listeria	11	100	0	0.0	0	0.0	11	100
Salmonella	393	99.4	2	0.5	0	0.0	395	100
Shigella	235	98.7	1	0.4	2	0.8	238	100
Vibrio	7	100	0	0.0	0	0.0	7	100
Yersinia	15	100	0	0.0	0	0.0	15	100
Total	1225	99.1	3	0.2	8	0.6	1236	100

Table 8h - Case Outcome by Pathogen (Oregon)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	578	100	0	0.0	0	0.0	578	100
Cryptosporidium	35	100	0	0.0	0	0.0	35	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	85	98.8	1	1.1	0	0.0	86	100
Listeria	3	60.0	2	40.0	0	0.0	5	100
Salmonella	373	98.6	5	1.3	0	0.0	378	100
Shigella	104	100	0	0.0	0	0.0	104	100
Vibrio	6	100	0	0.0	0	0.0	6	100
Yersinia	5	100	0	0.0	0	0.0	5	100
Total	1189	99.3	8	0.6	0	0.0	1197	100

Table 8i - Case Outcome by Pathogen (Tennessee)

Pathogen	Outcome						Total	
	Alive		Dead		Unknown			
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Campylobacter	418	91.6	0	0.0	38	8.3	456	100
Cryptosporidium	38	90.4	1	2.3	3	7.1	42	100
Cyclospora	0	0.0	0	0.0	0	0.0	0	0.0
E. coli O157	32	94.1	0	0.0	2	5.8	34	100
Listeria	10	90.9	0	0.0	1	9.0	11	100
Salmonella	674	89.5	9	1.1	70	9.2	753	100
Shigella	365	91.0	0	0.0	36	8.9	401	100
Vibrio	9	90.0	1	10.0	0	0.0	10	100
Yersinia	23	79.3	0	0.0	6	20.6	29	100
Total	1569	90.3	11	0.6	156	8.9	1736	100