FoodNet Published Manuscripts: 2005

#	Lead	Coauthors	Title	Journal	Citation	Link to Publication
351	Fisk, Tamara L.	Lundberg, Brita E., Guest, Jodie L., Ray, Susan M., Barrett, Timothy J., Holland, Ben, Stamey, Karen, Angulo, Fredrick J., Farley, Monica M.	Invasive Infection with Multidrug-Resistant Salmonella enterica Serotype Typhimurium Definitive Type 104 Among HIV-Infected Adults	Clinical Infectious Diseases	CID 2005:40: 1016-1021	
125	Schroeder, Carl M.	Naugle, Alecia L., Schlosser, Wayne D., Hogue, Allan T., Angulo, Fredrick J., Ebel, Eric D., Rose, Jonathan S., Disney, W. Terry, Holt, Kristen G., Goldman, David P.	Estimated Illnesses from Salmonella Enteritidis in Eggs, United States, 2000	EID	Emerging Infectious Diseases, 2005; 11(1): 113-115	http://www.cdc.gov/ncidod/eid/vol11no01/04-0401.htm
126	Scallan, Elaine	Majowicz, Shannon E., Hall, Gillian V., Banerjee, Anyana, Bowman, Cara L., Daly, Leslie, Jones, Timothy F., Kirk, Martyn D., Fitzgerald, Margaret, Angulo, Fredrick J.	Prevalence of Diarrhoea in the Community in Australia, Canada, Ireland and the United States	International Journal of Epidemiology	International Journal of Epidemiology	http://elib2.cdc.gov:2072/cgi/reprint/dyh413v1.pdf
307	Nelson, Jennifer M.	Tauxe, Robert V., Angulo, Fredrick J.	Letter to Editor: Reply to Cox	JID		
130	Varma, Jay K.	Molbak, Kare, Rossiter, Shannon P., Hawkins, Marguerite A., Jones, Timothy F., Mauvais, Steve, Rabatsky-Her, Therese R., Stenzel, Sara A., Vugia, Duc J., Park, May, Joyce, Kevin W., Stamey, Karen, Chang, Hwa-Gan H., Angulo, Fredrick J., EIP FoodNet Working Group	Antimicrobial-Resistant Nontyphoidal Salmonella Is Associated with Excess Bloodstream Infections and Hospitalizations	Journal of Infectious Diseases	JID, 2005:191(4):554-561	http://elib2.cdc.gov:2165/JID/journal/issues/v191n4/33237/33237.html

2005 FoodNet Abstracts for IDSA

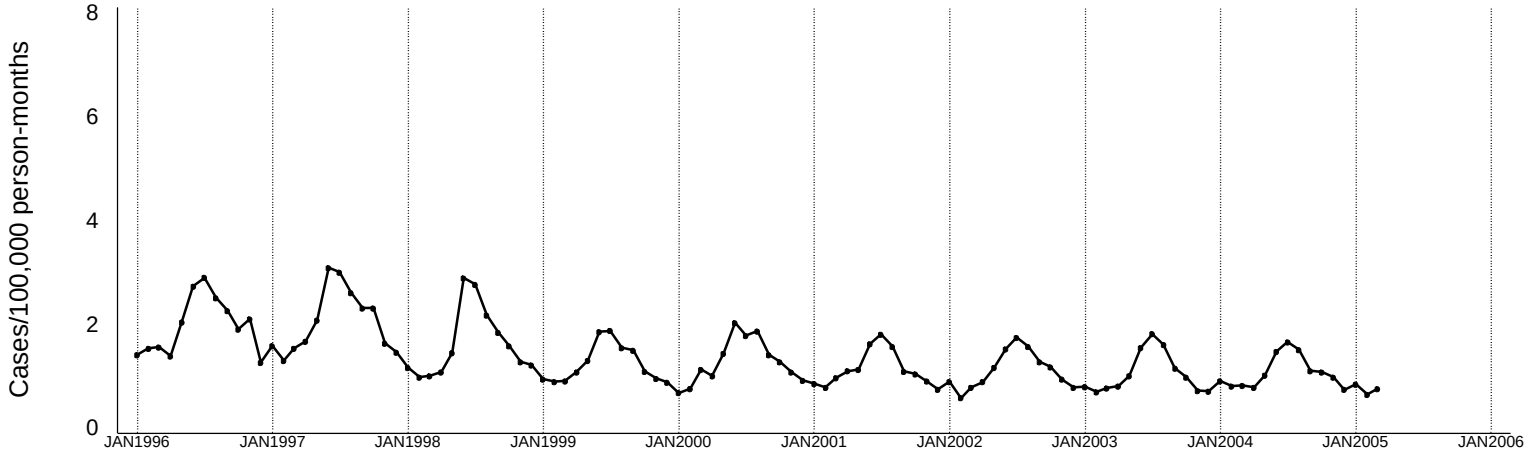
#	Lead	Coauthors	Title	DoC	Pres. Type
337	Ailes, Elizabeth	Norton, Dawn M., Phan, Quyen, Cronquist, Alicia B., Thomas, Stephanie M., Megginson, Melanie, Wedel, Stephanie, Cieslak, Paul R., Dumas, Nellie B., Henao, Olga L., Angulo, Fredrick J., EIP FoodNet Working Group	The Emergence of Salmonella Serotype I 4,[5],12:i:-, FoodNet 1996-2004		
339	Anderson, Bridget J.	Hurd, Sharon, Medus, Carlota, Long, Cherie, EIP FoodNet Working Group	Characterization of Non-O157 Shiga Toxin-Producing Escherichia coli (STEC) Cases in FoodNet Surveillance in CT, MN and NY		
340	Angulo, Fredrick J.	Dunn, John R., Griffin, Patricia M., Vugia, Duc J., Hadler, James L., Smith, Kirk E., Cieslak, Paul R., Morse, Dale L., Megginson, Melanie, Lindsay, Leonard C., Cronquist, Alicia B., Thornton, Karla, Tauxe, Robert V., EIP FoodNet Working Group	Trends in Foodborne Illness from FoodNet, 1996-2004		
360	Choudhuri, Julie A.	Henao, Olga L., Cronquist, Alicia B., Hurd, Sharon, Thomas, Stephanie M., Scheftel, Joni M., McMillian, Marcy, Megginson, Melanie, Hatch, Julie, Angulo, Fredrick J., EIP FoodNet Working Group	Surveillance Trends for Noncholera Vibrio Infections, 1996-2004		
109	Drake, Allison	Snider, Cynthia J., Shiferaw, Beletshachew, Vugia, Duc J., Hurd, Sharon, Zansky, Shelley M., Scheftel, Joni, Voetsch, Andrew C., Angulo, Fredrick J., Griffin, Patricia M., EIP FoodNet Working Group	Risk Factors for Developing Hemolytic Uremic Syndrome or Death Among Persons with Escherchia coli O157 Infection, FoodNet sites, 1997-2002	9/3/2004	

#	Lead	Coauthors	Title	DoC	Pres. Type
105	Fullerton, Kathleen E.	Hurd, Sharon, Vugia, Duc J., Hurd, Sharon, Haubert, Nicole, Anderson, Bridget J., Shiferaw, Beletshachew, Ingram, Amanda, Hayes, Tameka, Segler, Suzanne D., Wedel, Stephanie, Henao, Olga, Scallan, Elaine, Jones, Timothy F., Angulo, Fredrick J., EIP FoodNet Working Group	Risk Factors for Infant Campylobacter Infections: A FoodNet Case-Control Study	2/9/2005	
344	Henao, Olga	Ryan, Patricia A., Scallan, Elaine, Choudhuri, Julie, Norton, Dawn M., Edge, Karen, Ryan, Patricia A., Tobin-D'Angelo, Melissa, Nelson, Jennifer M., Hanna, Samir S., Jones, Timothy F., Angulo, Fredrick J., EIP FoodNet Working Group	Proportion of visits to health care providers resulting in request of stool samples: Data from the National Ambulatory Medical Care Survey (NAMCS) and the Foodborne Diseases Active Surveillance Network (FoodNet) Population Survey.		
24	Ingram, Amanda	Jones, Timothy F., Blythe, David, Hoefer, Dina, Vugia, Duc J., Nelson, Jennifer M., EIP FoodNet Working Group	Salmonella outcomes differ by serotype, FoodNet, 1996-2003		
345	Jones, Timothy F.		Hospital Discharge Data for Surveillance of Guillan-Barre Syndrome		
331	Long, Cherie	Hayes, Tameka, Vugia, Duc J., Ryan, Patricia A., Scheftel, Joni, Shiferaw, Beletshachew, Jones, Timothy F., Demma, Linda, Voetsch, Andrew C., EIP FoodNet Working Group	Yersenia pseudotuberculosis infections in FoodNet, 1996-2004		
332	Nelson, Jennifer M.	Voetsch, Andrew C., Fullerton, Kathleen E., Swanson, Ellen, Shiferaw, Beletshachew, Hurd, Sharon, Mohle-Boetani, Janet C., Anderson, Bridget J., Angulo, Fredrick J., EIP FoodNet Working Group	Antimicrobial Use in Persons with E. coli O157 Infection in FoodNet Sites		

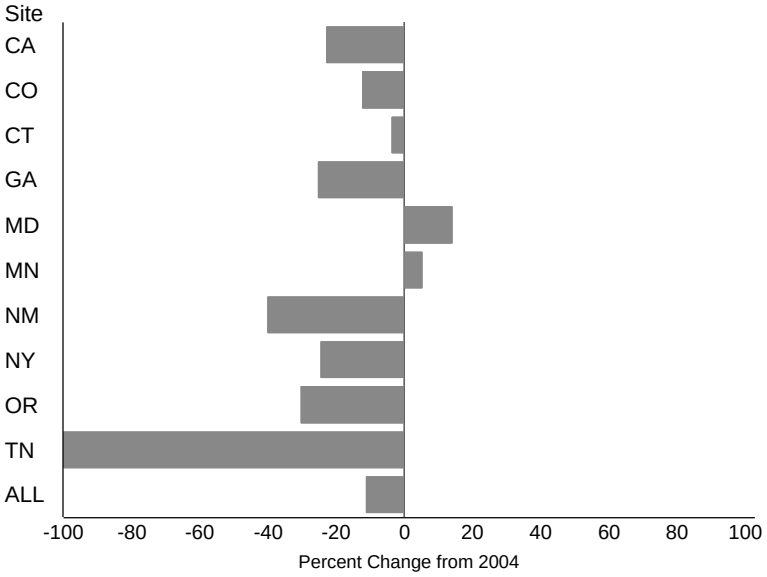
#	Lead	Coauthors	Title	DoC	Pres. Type
338	Scallan, Elaine	Ryan, Patricia A., Cronquist, Alicia B., Thomas, Stephanie M., Ryan, Patricia A., Hoefer, Dina, Jones, Timothy F., Frenzen, Paul D., Angulo, Fredrick J., McMillian, Marcy, EIP FoodNet Working Group	Clinical Features Associated with Diagnostic Stool Tests, FoodNet Population Survey (2000-2003)		
341	Snider, Cynthia J.	Phan, Quyen, Gettner, Sharmeen, Edwards, Leslie, Morse, Dale L., Vugia, Duc J., Cronquist, Alicia B., Burnett, Cindy, Swanson, Ellen, Keene, William E., Lynch, Michael, Jones, Timothy F., EIP FoodNet Working Group	Epidemiology of Foodborne Outbreaks of Undetermined Etiology, FoodNet Sites, 2001-2004		
343	Tobin-D'Angelo, Melis	Sharp, Lydia, Gillespie, Jenniefer, Shuler, Carrie, Li, Alice, Hanna, Samir S., Schlegel, Julie H., Kanwat, C.P., Voetsch, Andrew C., EIP FoodNet Working Group	Salmonella Javiana in the Southeastern United States: A Hypothesis Generating Study		

Campylobacter

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site



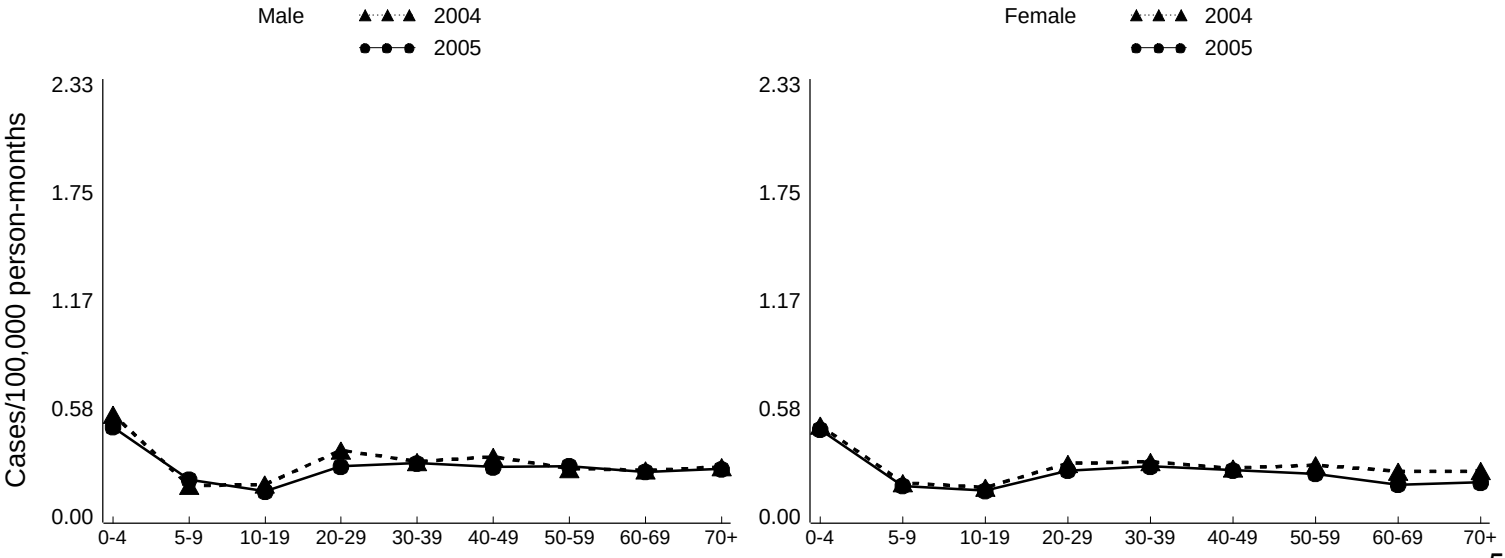
*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	**Cases**	**Rate^**	**Cases**	**Rate^**	**Cases**	**Rate^**
CA	182	1.888	236	2.448	228	2.361
CO	86	1.135	98	1.293	66	0.894
CT	106	1.014	110	1.053	92	0.891
GA	86	0.330	115	0.441	114	0.445
MD	57	0.345	50	0.303	47	0.331
MN	141	0.929	134	0.883	150	0.995
NM	33	0.587	55	0.978	55	0.978
NY	77	0.595	102	0.788	67	0.711
OR	92	0.862	132	1.236	116	1.103
TN	0	0.000	84	0.479	47	0.365
ALL	860	0.750	1116	0.844	981	0.813

*year 2000-2004 except for CO (2001-2004), NM (2004-)

^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

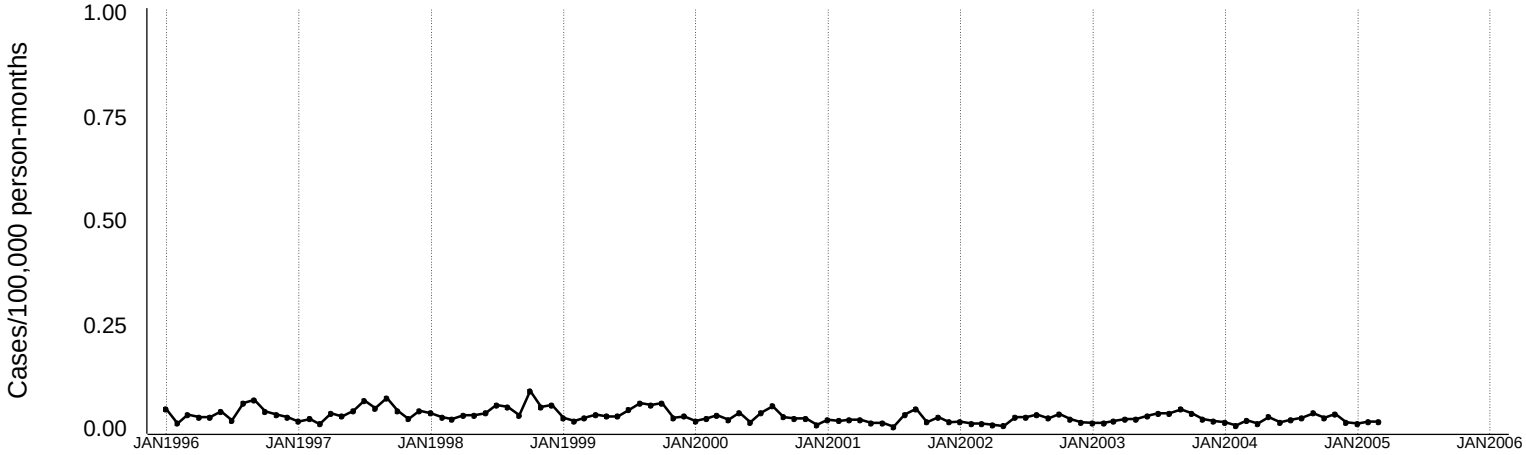


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

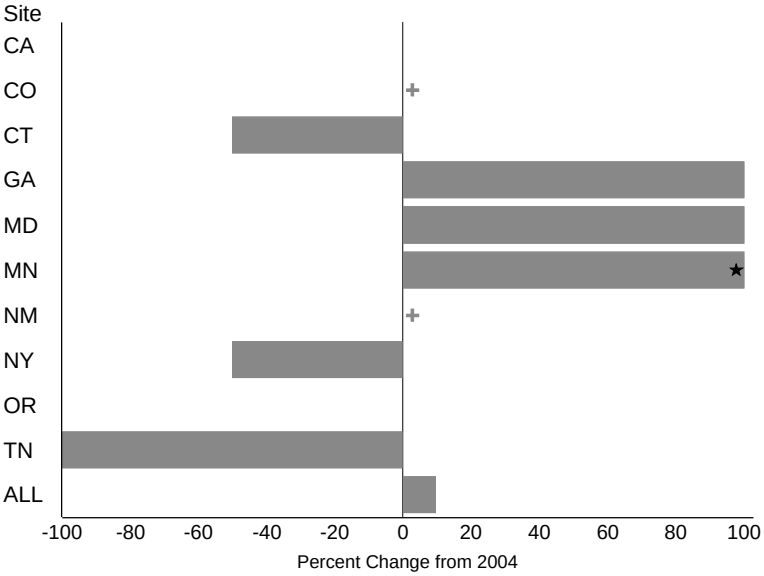
Report date: 10-May-2005

Listeria

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

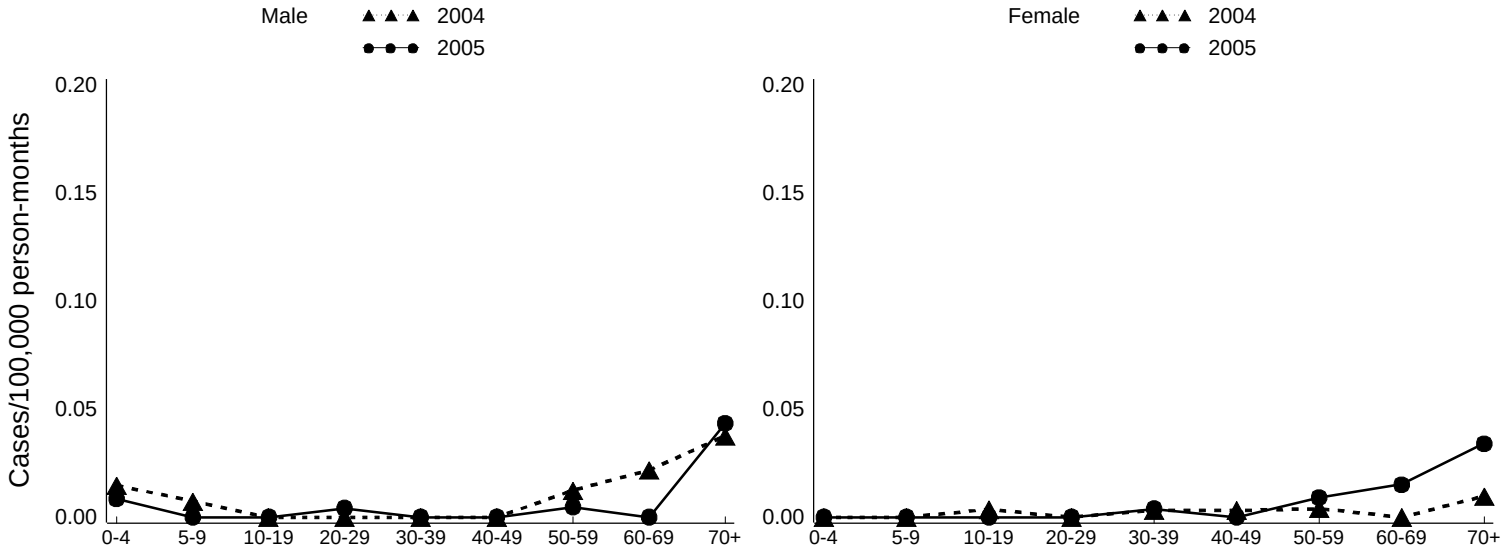


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	**Cases**	**Rate^**	**Cases**	**Rate^**	**Cases**	**Rate^**
CA	1	0.010	1	0.010	4	0.037
CO	0	0.000	0	0.000	1	0.010
CT	1	0.010	2	0.019	3	0.025
GA	6	0.023	3	0.012	5	0.018
MD	4	0.024	2	0.012	2	0.019
MN	3	0.020	1	0.007	1	0.005
NM	0	0.000	0	0.000	0	0.000
NY	2	0.015	4	0.031	2	0.024
OR	2	0.019	2	0.019	2	0.017
TN	0	0.000	5	0.029	2	0.017
ALL	19	0.017	20	0.015	21	0.018

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

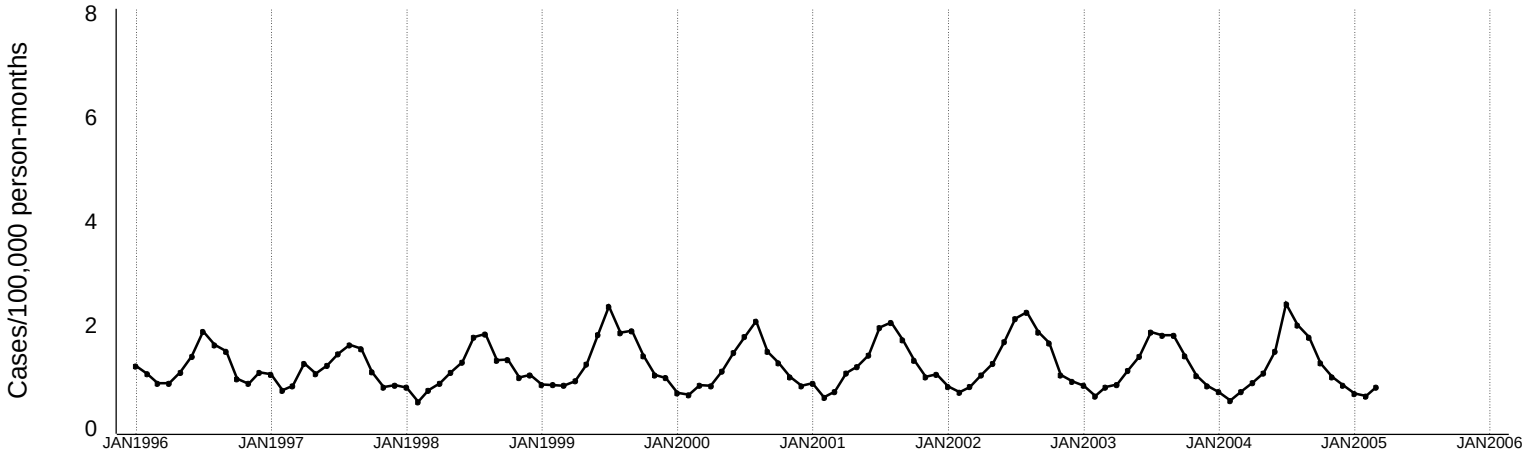


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

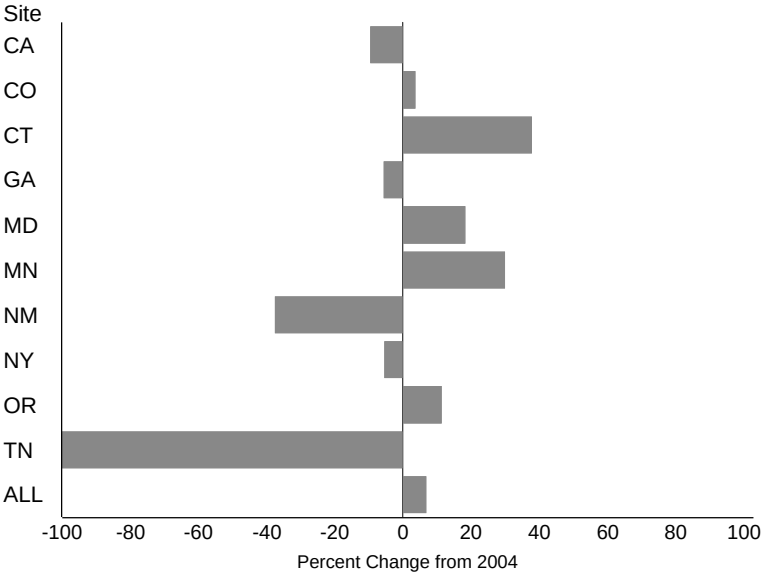
Report date: 10-May-2005

Salmonella, all serotypes

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

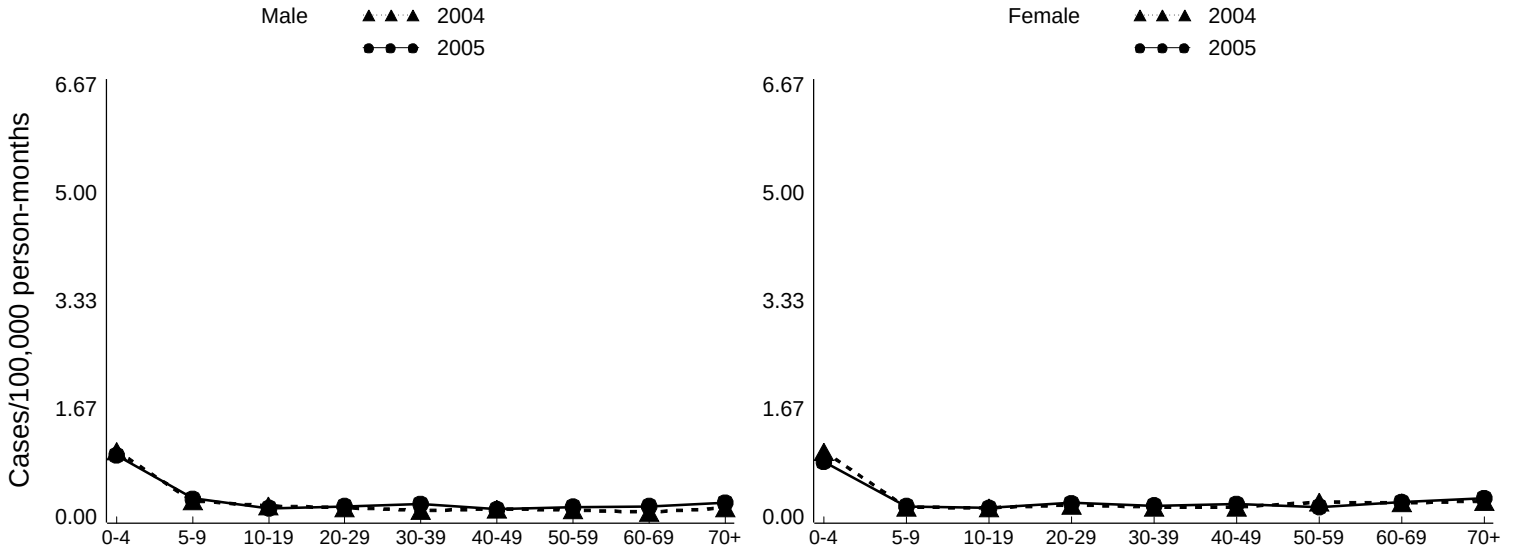


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	76	0.79	84	0.87	92	0.95
CO	58	0.77	56	0.74	51	0.70
CT	84	0.80	61	0.58	73	0.70
GA	187	0.72	198	0.76	197	0.77
MD	117	0.71	99	0.60	111	0.81
MN	122	0.80	94	0.62	104	0.69
NM	25	0.44	40	0.71	40	0.71
NY	70	0.54	74	0.57	61	0.65
OR	70	0.66	63	0.59	68	0.64
TN	0	0.00	106	0.60	82	0.68
ALL	809	0.71	875	0.66	876	0.73

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

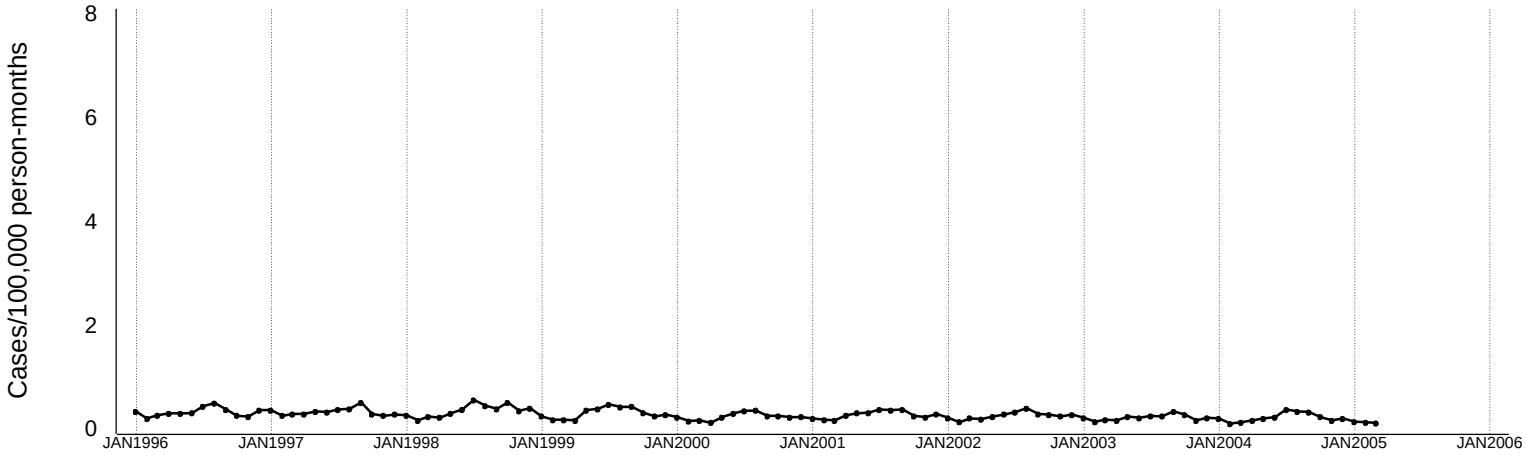


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

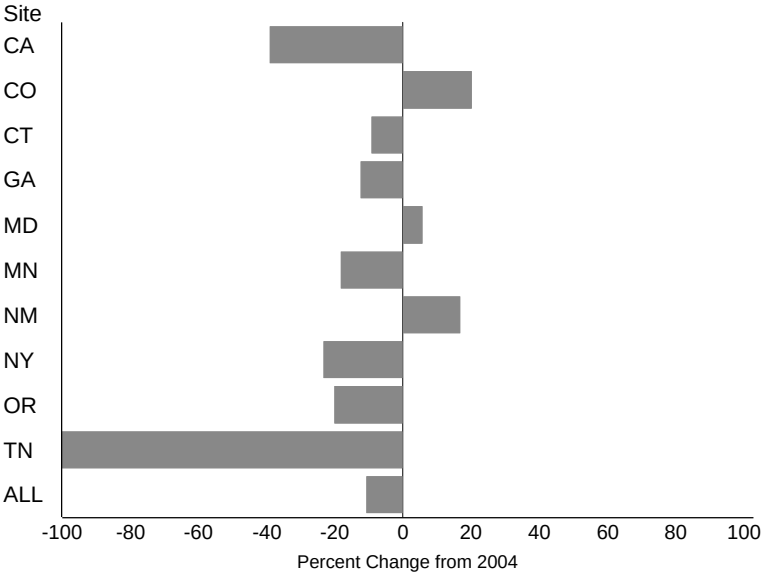
Report date: 10-May-2005

Salmonella Typhimurium

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

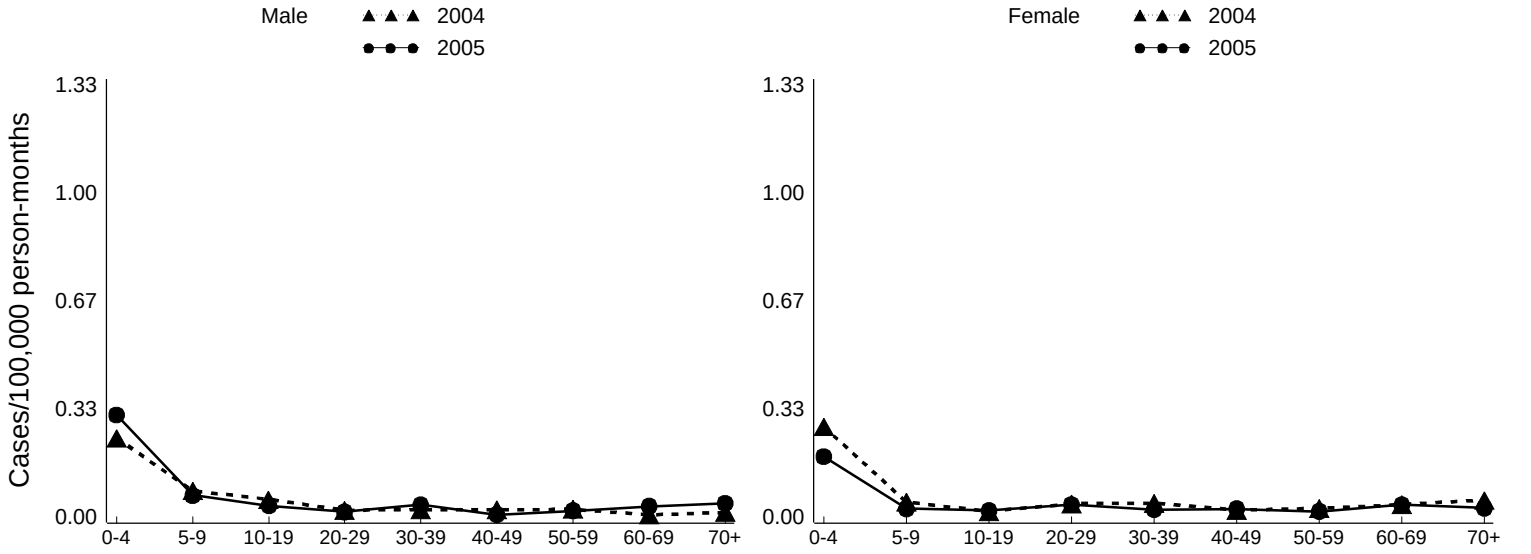


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	11	0.11	18	0.19	17	0.17
CO	18	0.24	15	0.20	11	0.15
CT	10	0.10	11	0.11	16	0.15
GA	43	0.17	49	0.19	51	0.20
MD	19	0.11	18	0.11	22	0.17
MN	18	0.12	22	0.14	25	0.17
NM	7	0.12	6	0.11	6	0.11
NY	10	0.08	13	0.10	14	0.16
OR	12	0.11	15	0.14	15	0.14
TN	0	0.00	24	0.14	28	0.24
ALL	148	0.13	191	0.14	205	0.17

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

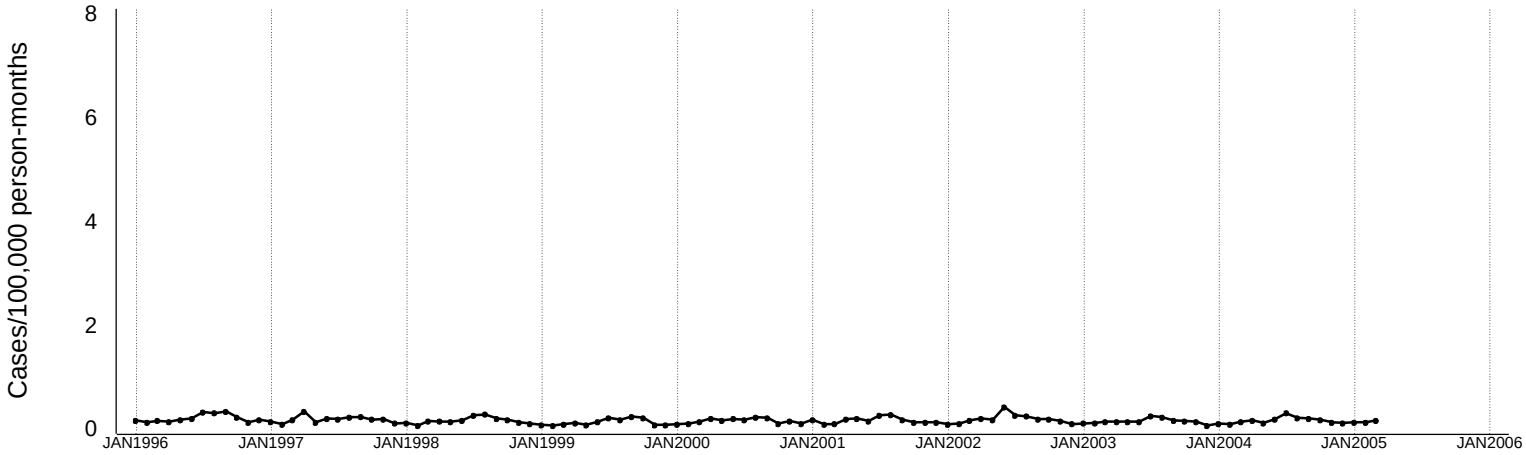


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

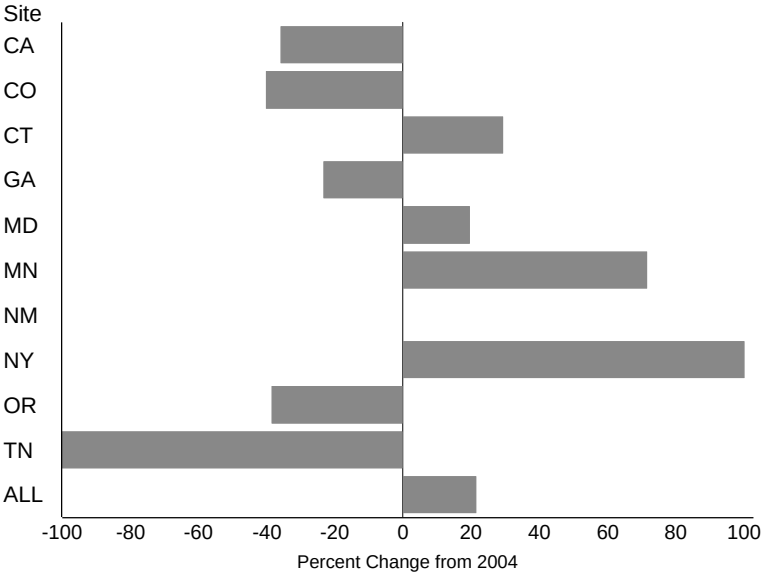
Report date: 10-May-2005

Salmonella Enteritidis

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

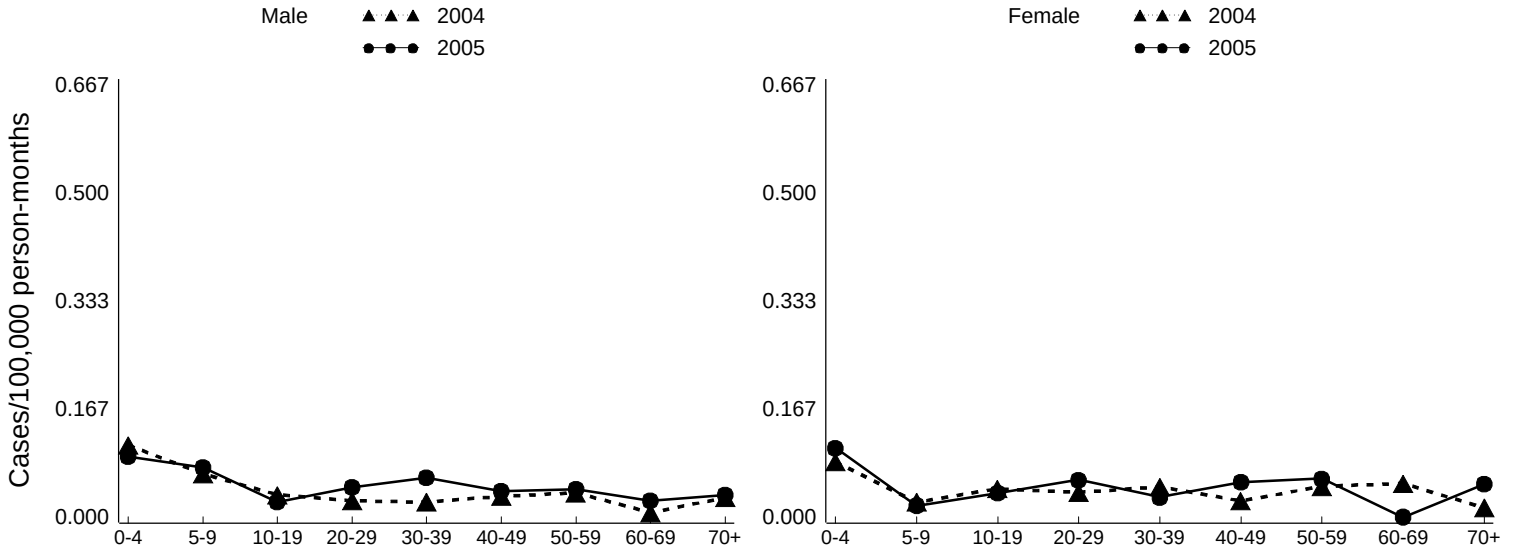


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	9	0.093	14	0.145	14	0.149
CO	9	0.119	15	0.198	11	0.148
CT	31	0.297	24	0.230	21	0.199
GA	10	0.038	13	0.050	10	0.041
MD	37	0.224	31	0.188	35	0.260
MN	36	0.237	21	0.138	20	0.130
NM	3	0.053	3	0.053	3	0.053
NY	18	0.139	9	0.070	9	0.097
OR	8	0.075	13	0.122	13	0.123
TN	0	0.000	10	0.057	6	0.048
ALL	161	0.140	153	0.116	141	0.120

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

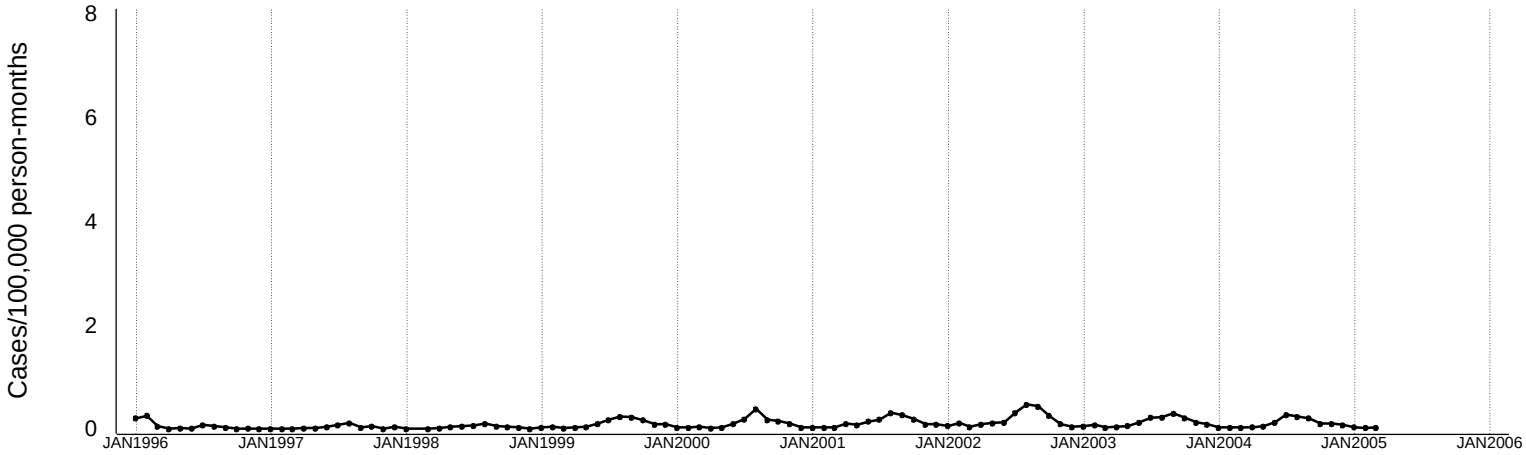


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

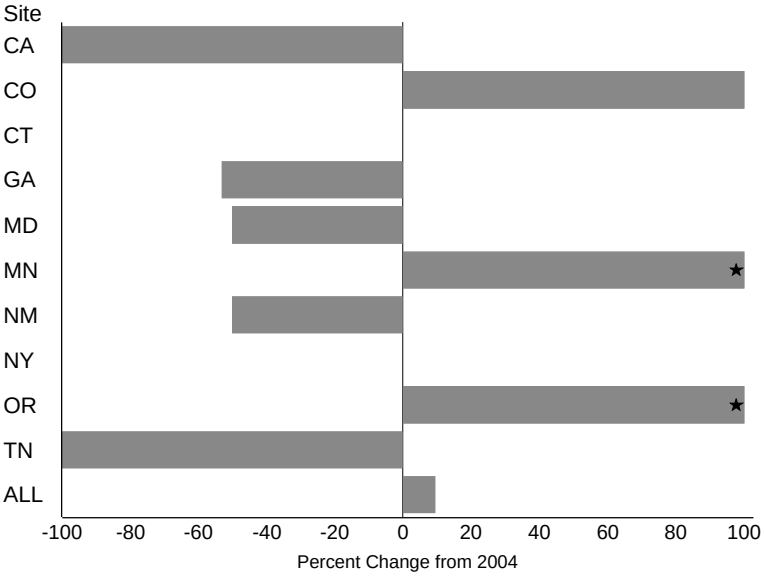
Report date: 10-May-2005

Salmonella Newport

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

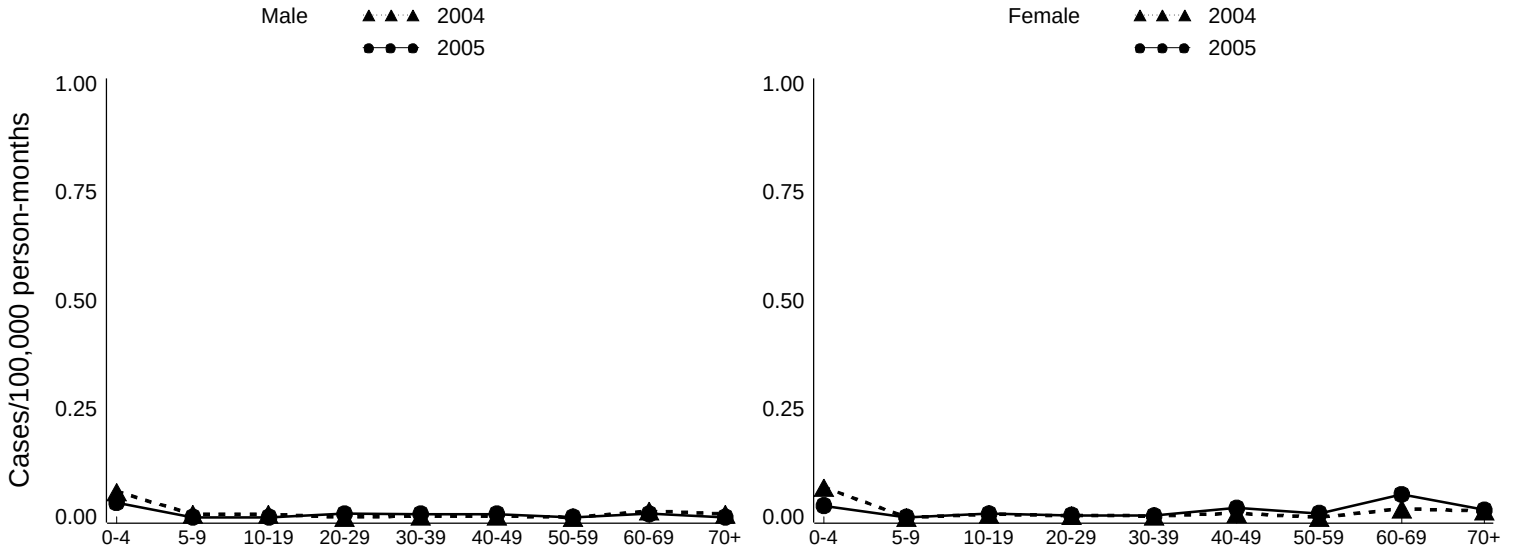


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	0	0.000	3	0.031	6	0.058
CO	4	0.053	2	0.026	3	0.041
CT	3	0.029	3	0.029	6	0.056
GA	8	0.031	17	0.065	15	0.057
MD	1	0.006	2	0.012	4	0.029
MN	12	0.079	2	0.013	4	0.028
NM	1	0.018	2	0.036	2	0.036
NY	2	0.015	2	0.015	8	0.079
OR	5	0.047	2	0.019	5	0.051
TN	0	0.000	3	0.017	2	0.022
ALL	36	0.031	38	0.029	55	0.046

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

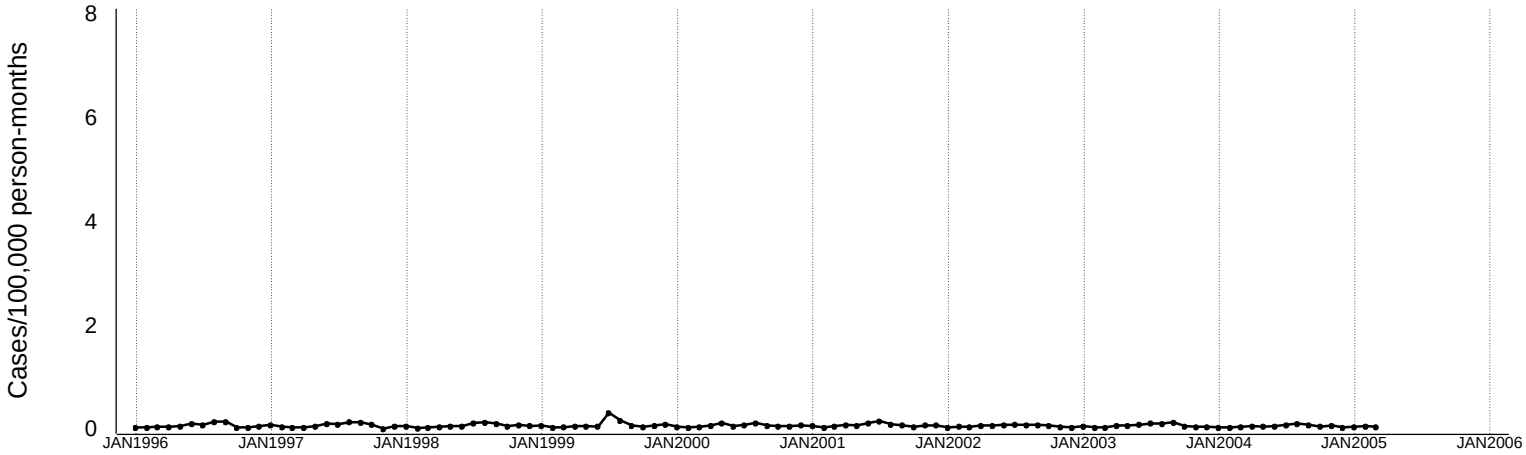


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

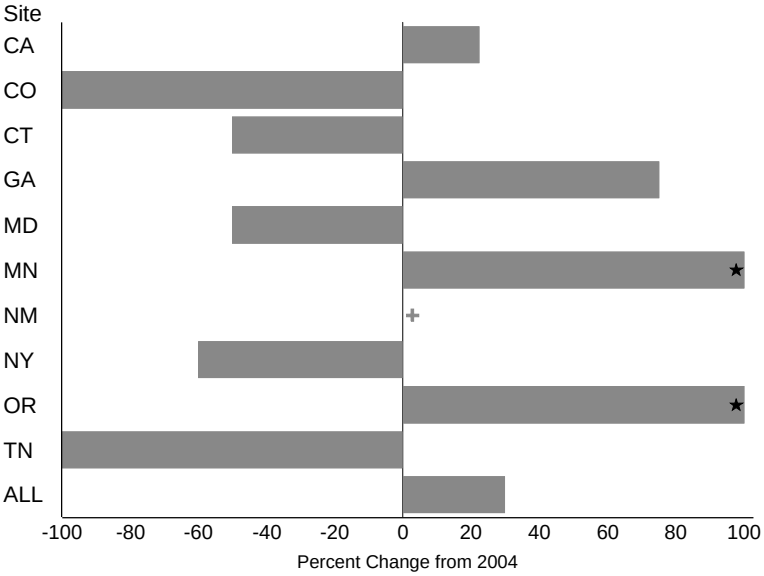
Report date: 10-May-2005

Salmonella Heidelberg

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

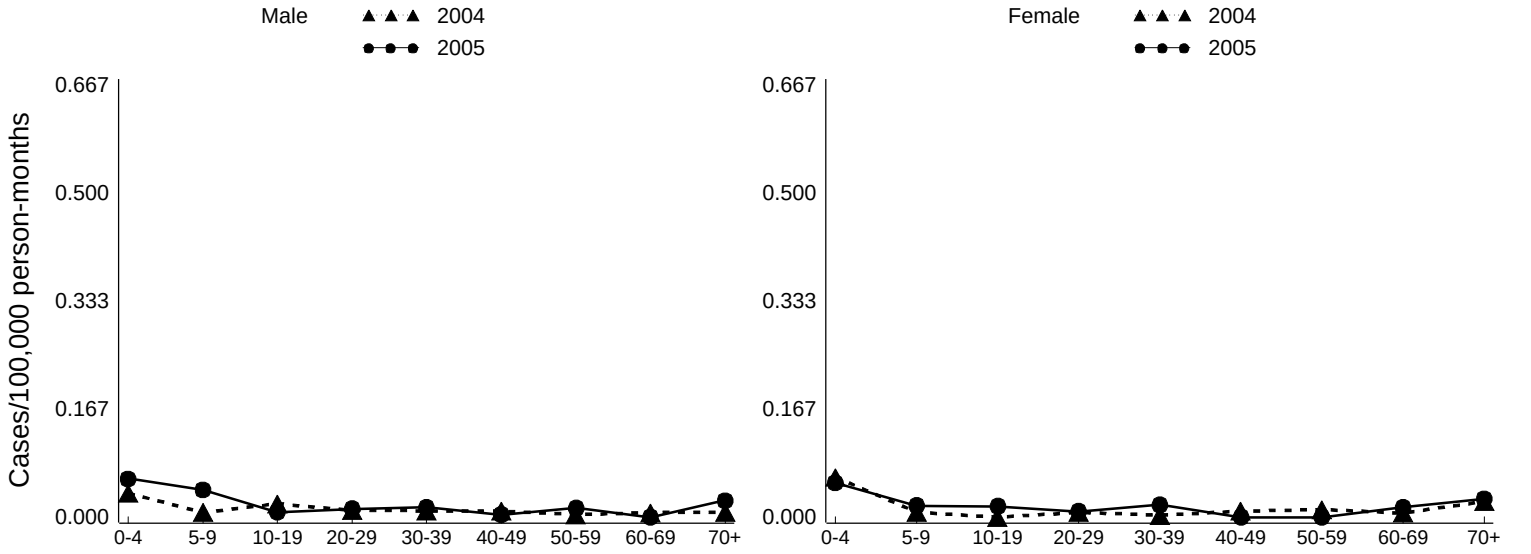


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	11	0.114	9	0.093	7	0.077
CO	0	0.000	3	0.040	5	0.077
CT	1	0.010	2	0.019	3	0.033
GA	14	0.054	8	0.031	10	0.039
MD	2	0.012	4	0.024	5	0.032
MN	9	0.059	4	0.026	5	0.033
NM	0	0.000	0	0.000	0	0.000
NY	4	0.031	10	0.077	5	0.054
OR	13	0.122	2	0.019	3	0.028
TN	0	0.000	6	0.034	6	0.046
ALL	54	0.047	48	0.036	49	0.042

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

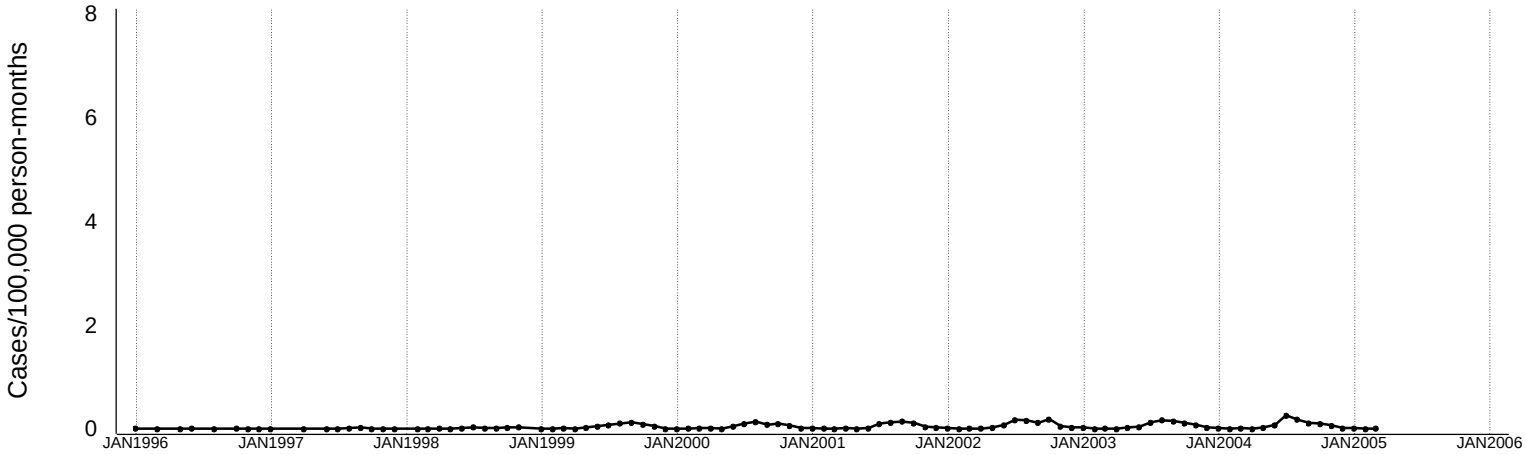


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

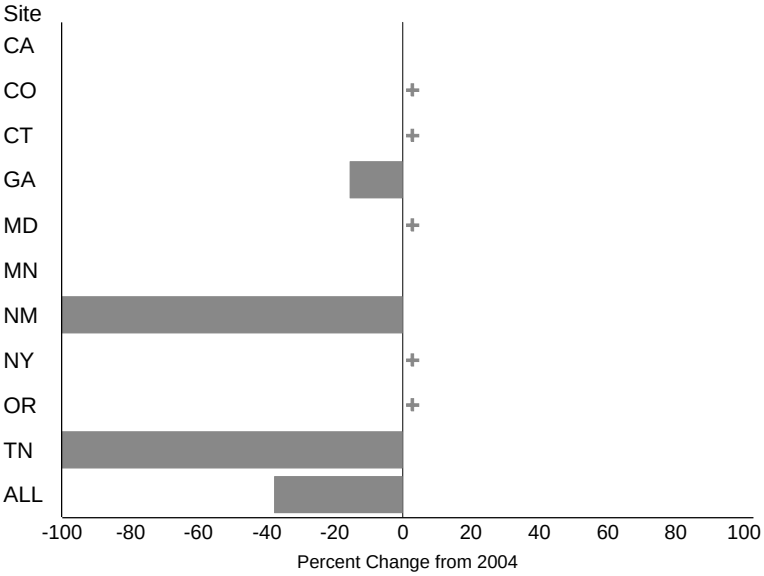
Report date: 10-May-2005

Salmonella Javiana

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

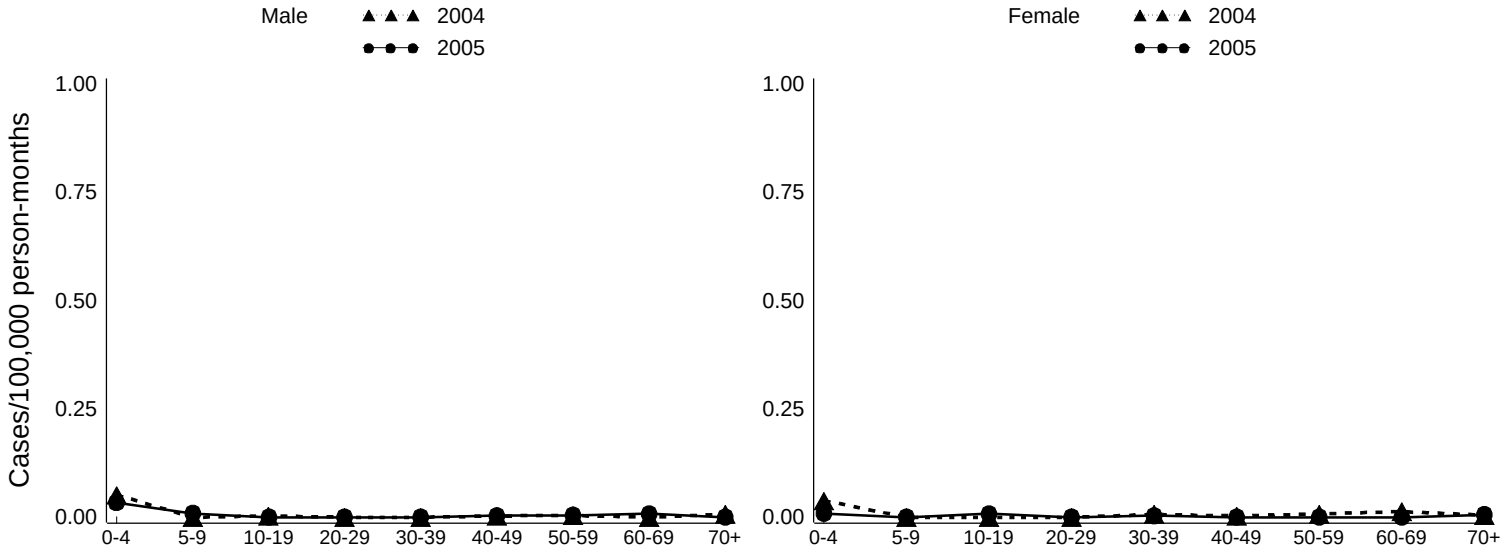


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	1	0.010	1	0.010	1	0.012
CO	0	0.000	0	0.000	0	0.000
CT	0	0.000	0	0.000	0	0.002
GA	11	0.042	13	0.050	10	0.038
MD	0	0.000	0	0.000	1	0.005
MN	1	0.007	1	0.007	2	0.011
NM	0	0.000	6	0.107	6	0.107
NY	0	0.000	0	0.000	0	0.000
OR	0	0.000	0	0.000	1	0.008
TN	0	0.000	3	0.017	2	0.013
ALL	13	0.011	24	0.018	22	0.015

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

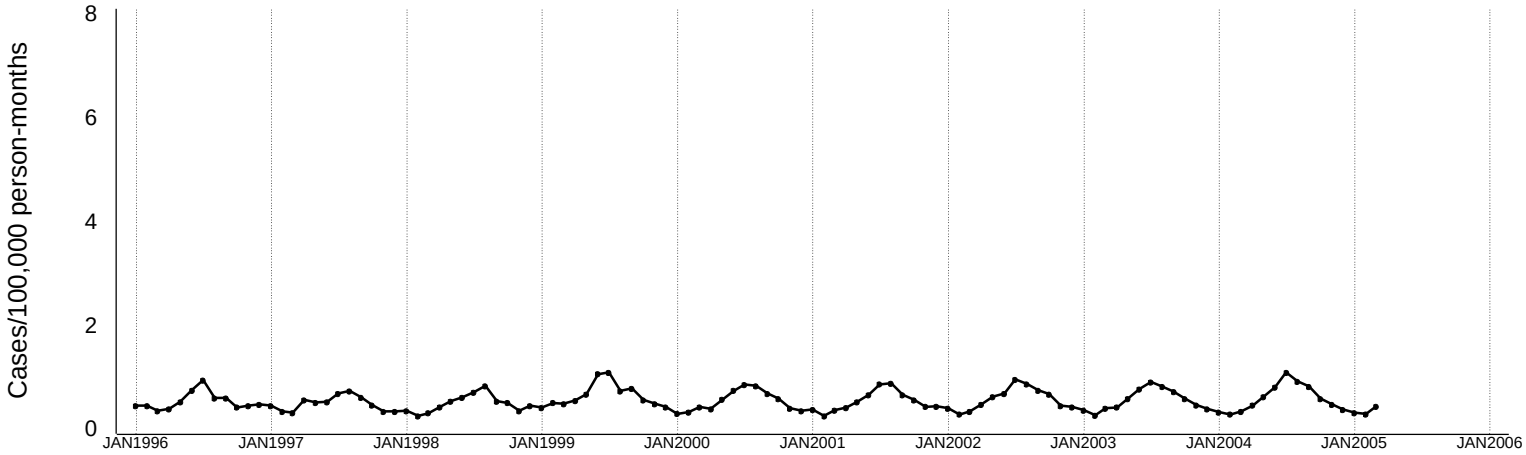


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

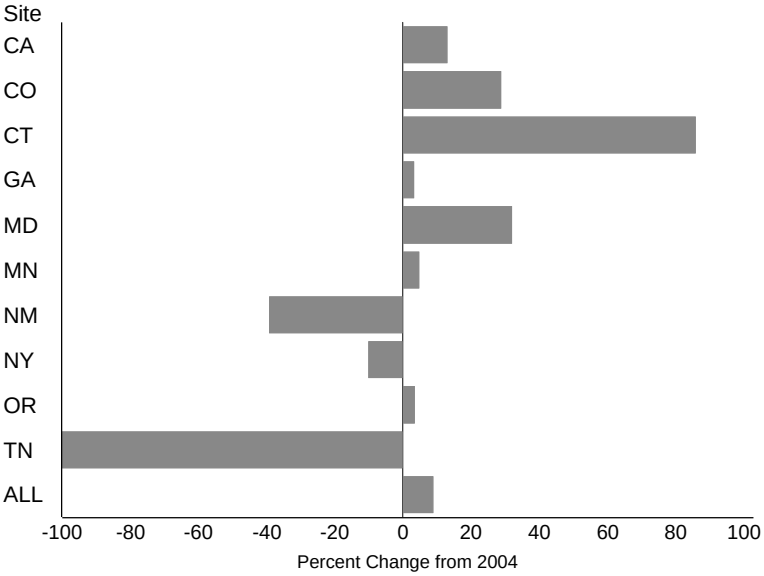
Report date: 10-May-2005

Salmonella, all others

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

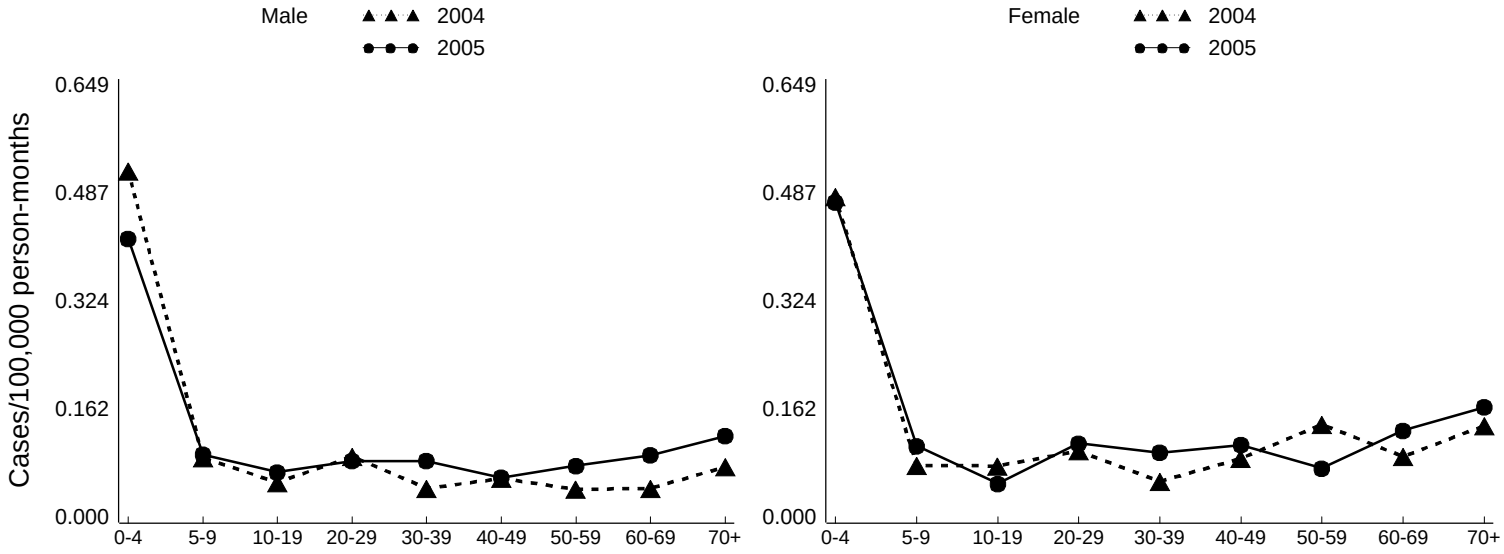


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	44	0.46	39	0.40	46	0.48
CO	27	0.36	21	0.28	21	0.28
CT	39	0.37	21	0.20	27	0.26
GA	101	0.39	98	0.38	101	0.39
MD	58	0.35	44	0.27	45	0.32
MN	46	0.30	44	0.29	48	0.32
NM	14	0.25	23	0.41	23	0.41
NY	36	0.28	40	0.31	25	0.26
OR	32	0.30	31	0.29	30	0.29
TN	0	0.00	60	0.34	39	0.31
ALL	397	0.35	421	0.32	405	0.34

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

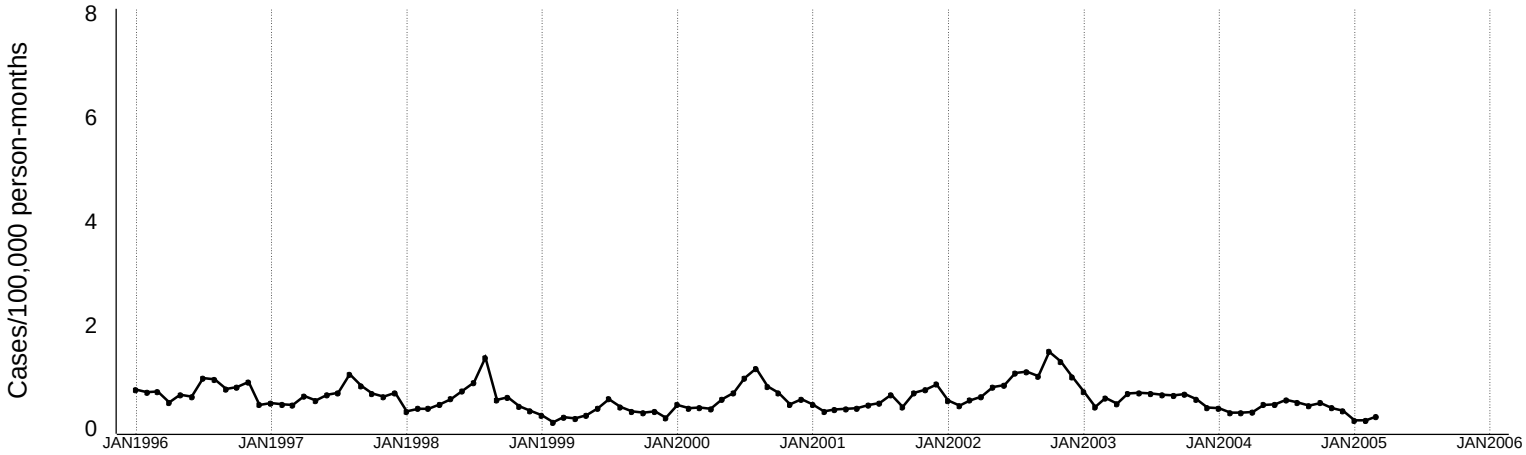


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

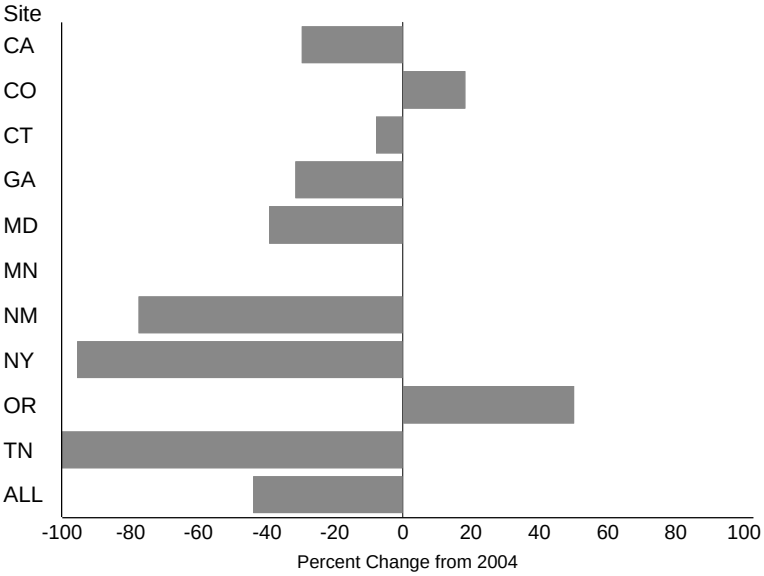
Report date: 10-May-2005

Shigella, all species

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

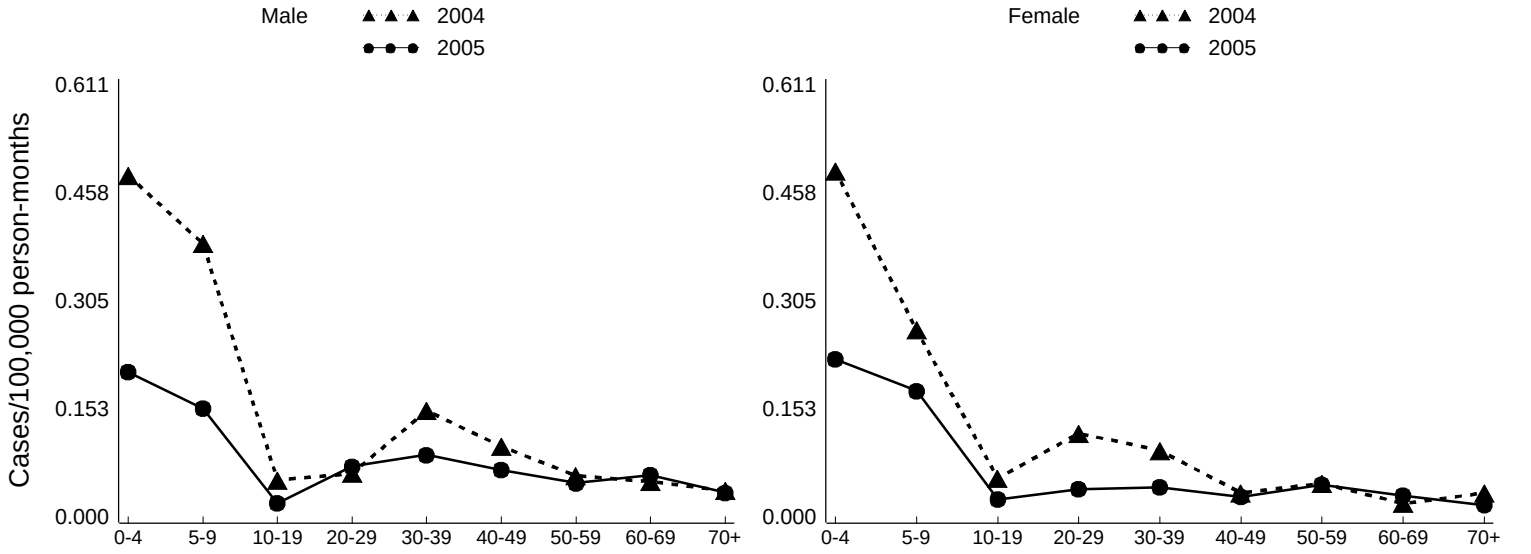


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	38	0.39	54	0.56	85	0.88
CO	13	0.17	11	0.15	20	0.27
CT	12	0.11	13	0.12	15	0.15
GA	98	0.38	143	0.55	176	0.68
MD	14	0.08	23	0.14	57	0.36
MN	13	0.09	13	0.09	56	0.38
NM	9	0.16	40	0.71	40	0.71
NY	4	0.03	87	0.67	24	0.20
OR	21	0.20	14	0.13	25	0.24
TN	0	0.00	57	0.33	55	0.46
ALL	222	0.19	455	0.34	554	0.46

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

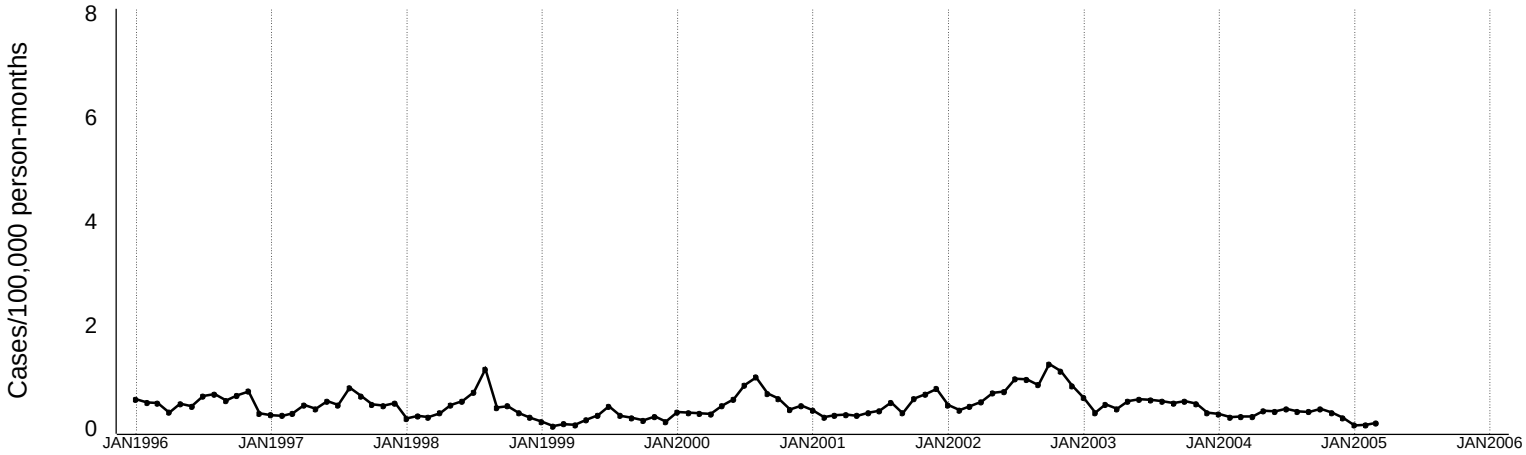


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

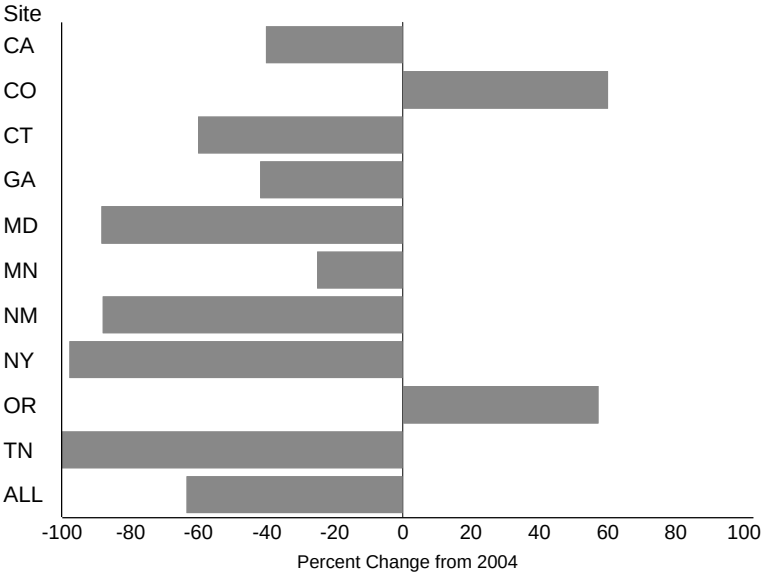
Report date: 10-May-2005

Shigella sonnei

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

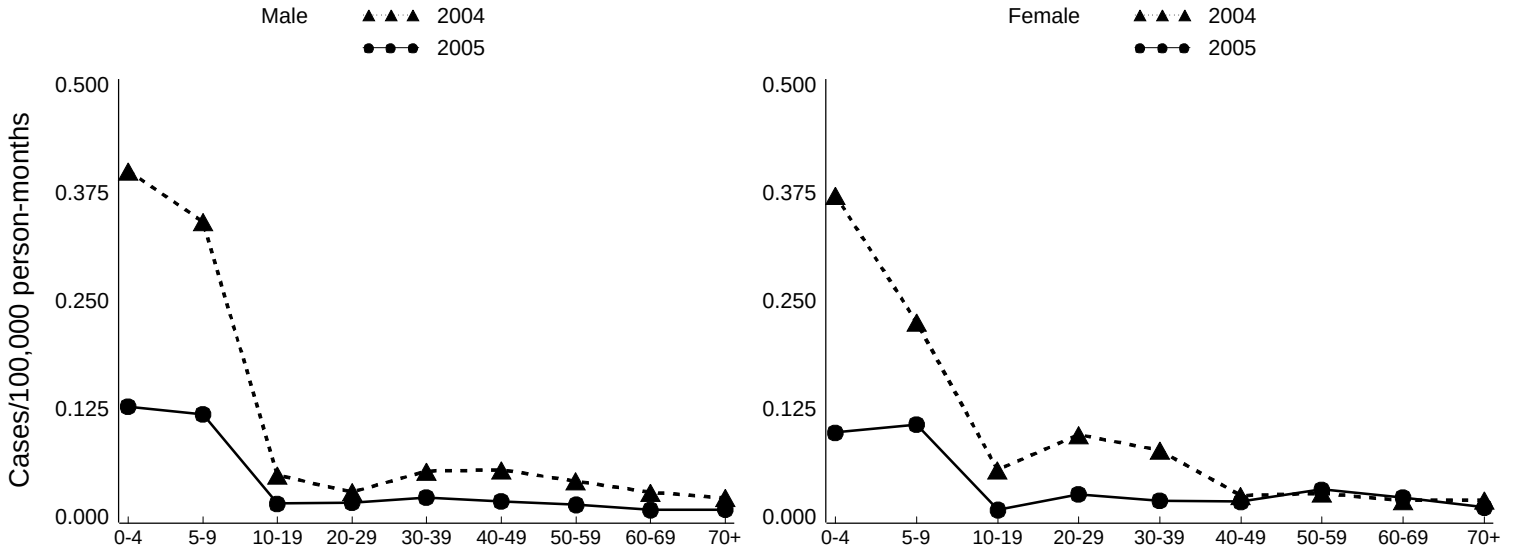


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	12	0.124	20	0.207	50	0.523
CO	8	0.106	5	0.066	12	0.164
CT	4	0.038	10	0.096	10	0.100
GA	57	0.219	98	0.376	140	0.544
MD	2	0.012	17	0.103	50	0.307
MN	6	0.040	8	0.053	49	0.328
NM	4	0.071	33	0.587	33	0.587
NY	2	0.015	85	0.657	22	0.178
OR	11	0.103	7	0.066	15	0.142
TN	0	0.000	51	0.291	46	0.379
ALL	106	0.092	334	0.253	427	0.351

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

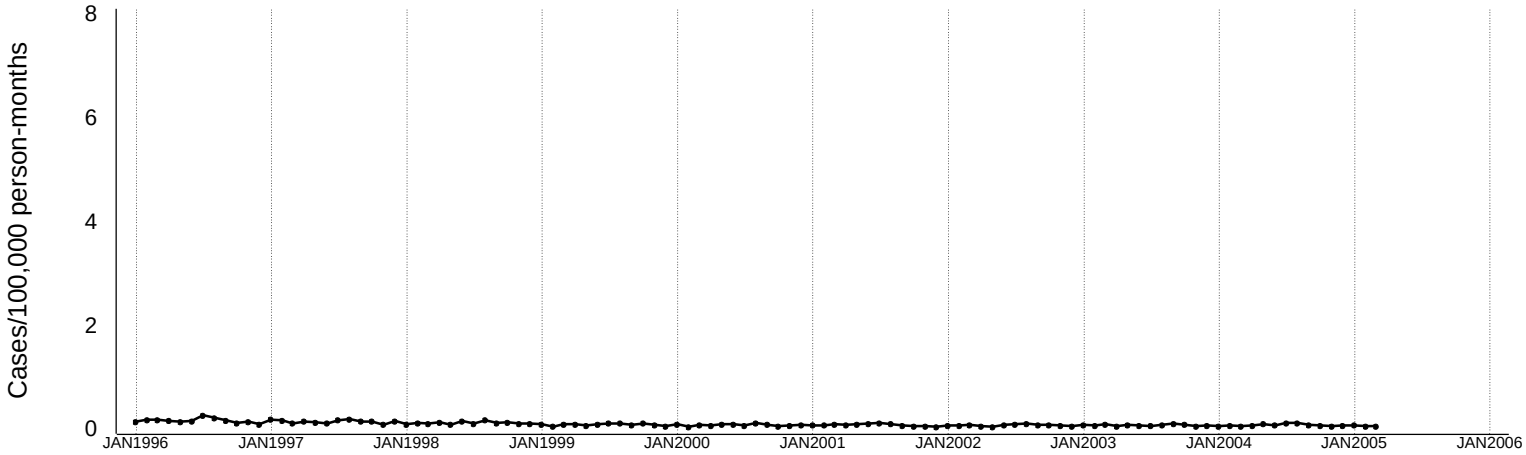


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

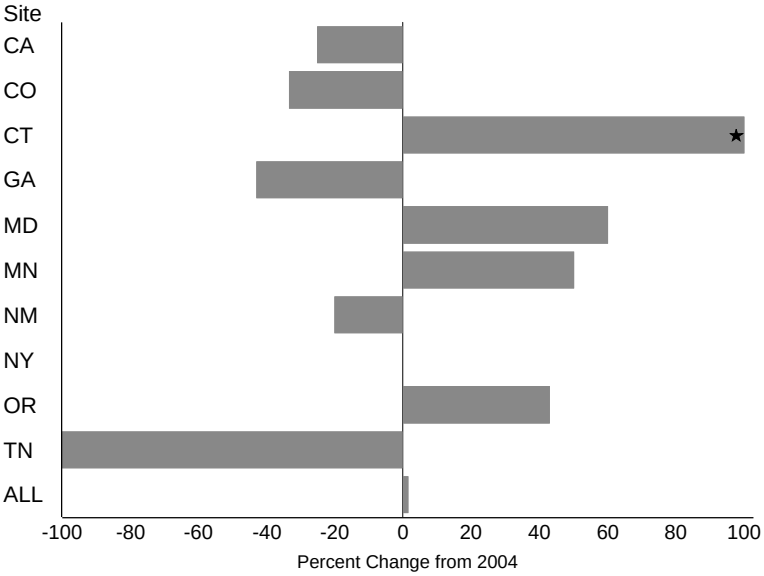
Report date: 10-May-2005

Shigella flexneri

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

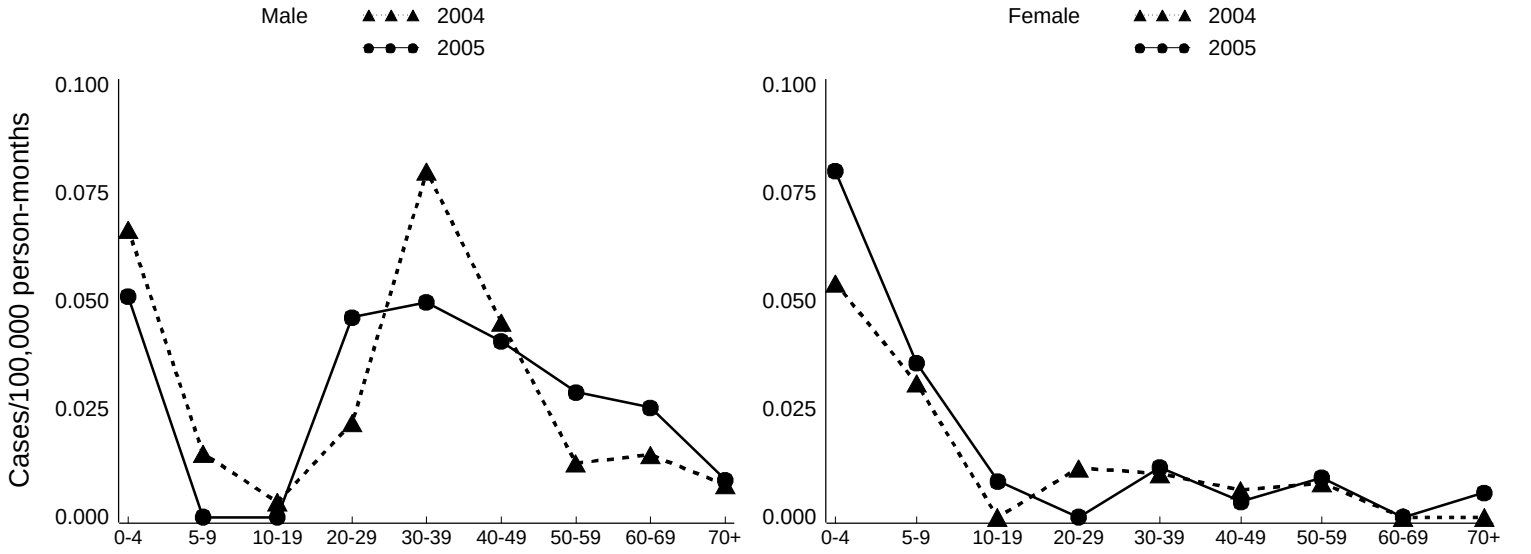


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	21	0.218	28	0.290	27	0.276
CO	4	0.053	6	0.079	7	0.093
CT	6	0.057	2	0.019	4	0.041
GA	12	0.046	21	0.081	20	0.077
MD	8	0.048	5	0.030	7	0.045
MN	6	0.040	4	0.026	6	0.040
NM	4	0.071	5	0.089	5	0.089
NY	2	0.015	2	0.015	2	0.025
OR	10	0.094	7	0.066	10	0.092
TN	0	0.000	3	0.017	3	0.021
ALL	73	0.064	83	0.063	89	0.074

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

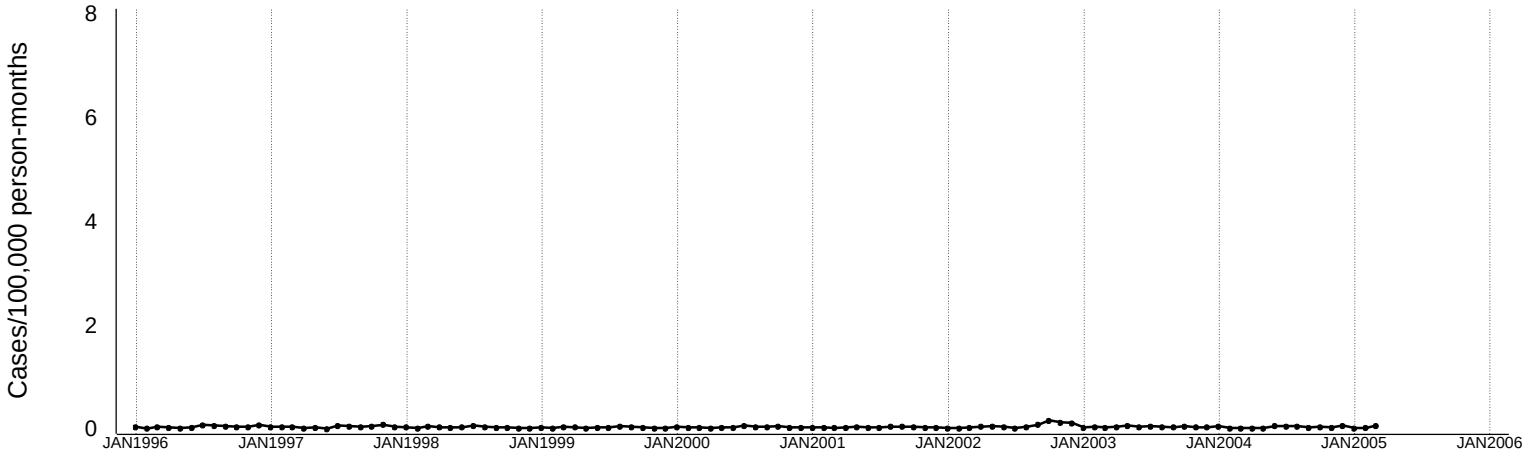


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

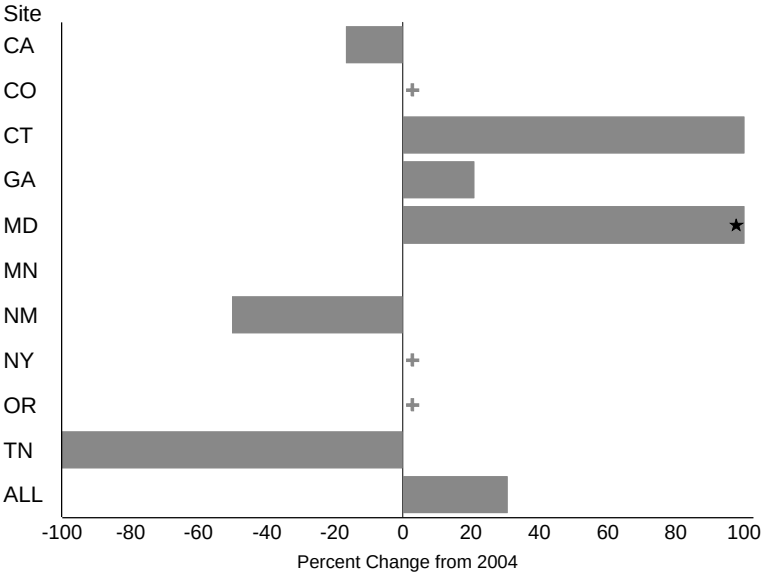
Report date: 10-May-2005

Shigella, all others

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

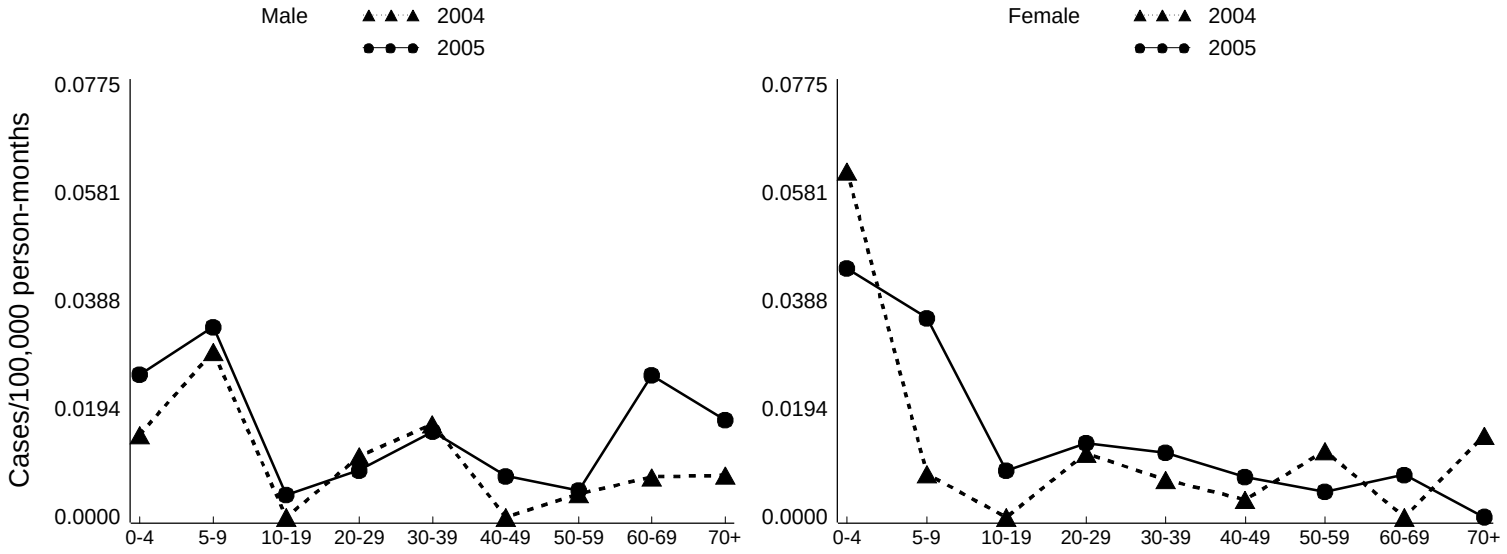


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	5	0.052	6	0.062	8	0.083
CO	1	0.013	0	0.000	1	0.012
CT	2	0.019	1	0.010	1	0.006
GA	29	0.111	24	0.092	16	0.063
MD	4	0.024	1	0.006	1	0.008
MN	1	0.007	1	0.007	1	0.008
NM	1	0.018	2	0.036	2	0.036
NY	0	0.000	0	0.000	0	0.000
OR	0	0.000	0	0.000	0	0.004
TN	0	0.000	3	0.017	7	0.060
ALL	43	0.037	38	0.029	37	0.031

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

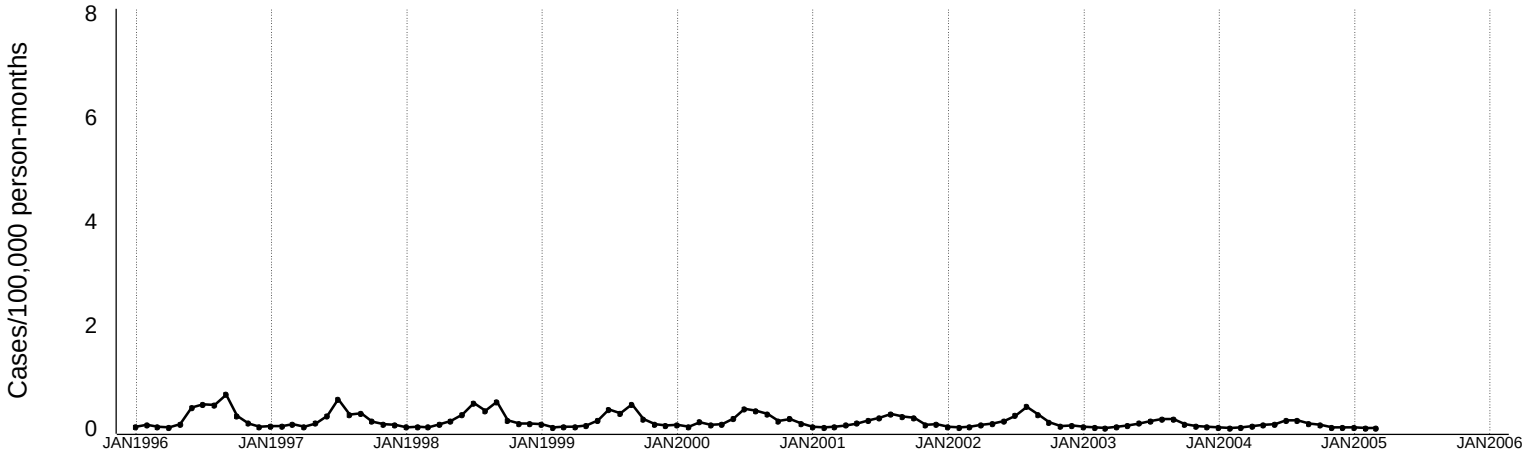


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

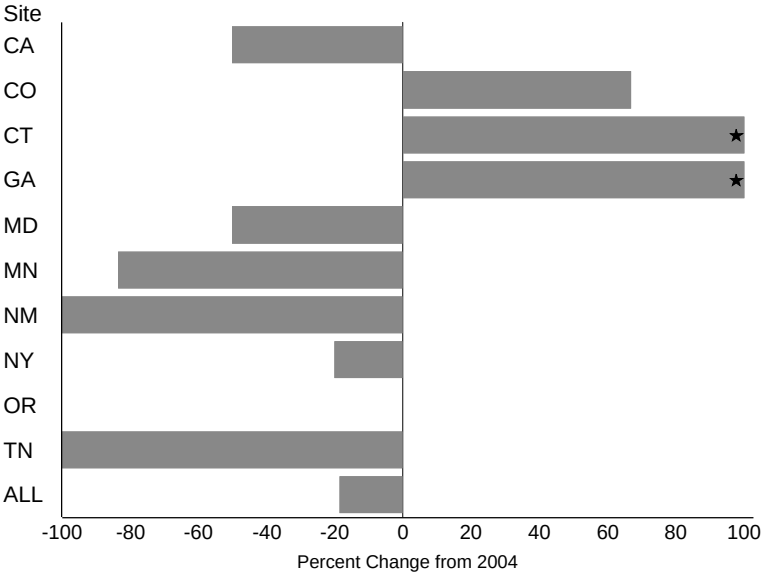
Report date: 10-May-2005

E. coli O157

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

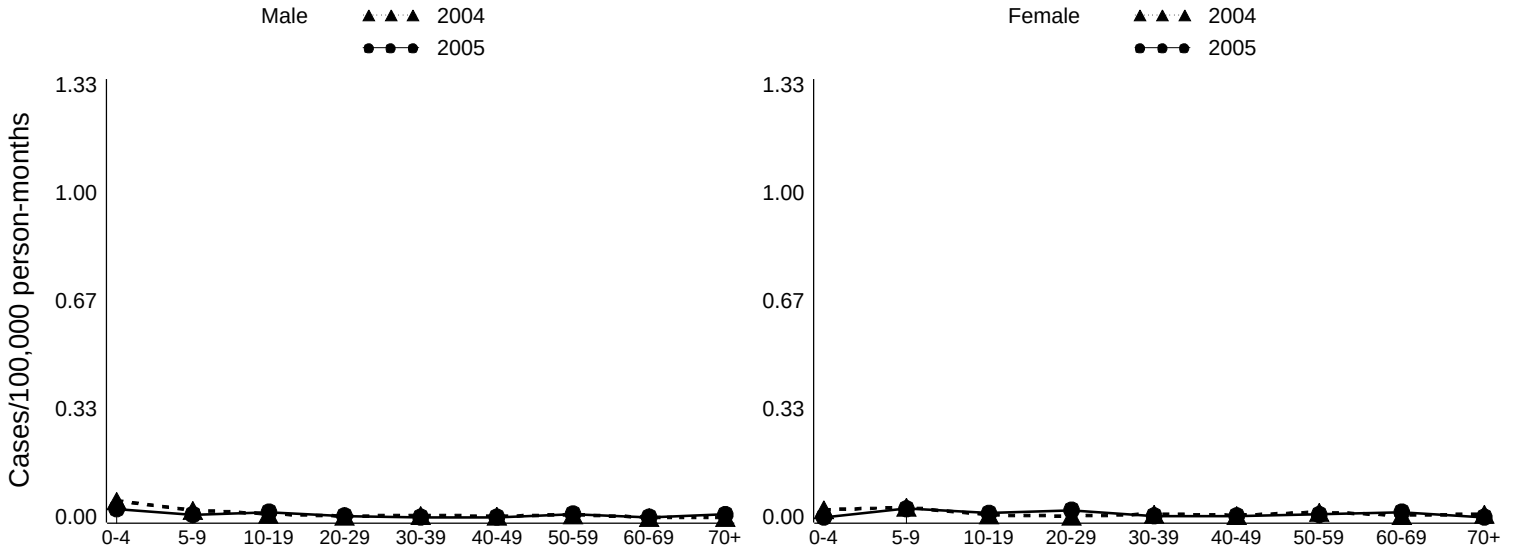


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	1	0.010	2	0.021	3	0.029
CO	5	0.066	3	0.040	3	0.046
CT	8	0.077	3	0.029	6	0.060
GA	6	0.023	2	0.008	4	0.016
MD	1	0.006	2	0.012	1	0.009
MN	3	0.020	18	0.119	16	0.109
NM	0	0.000	2	0.036	2	0.036
NY	4	0.031	5	0.039	6	0.077
OR	1	0.009	1	0.009	4	0.040
TN	0	0.000	3	0.017	5	0.047
ALL	29	0.025	41	0.031	51	0.043

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

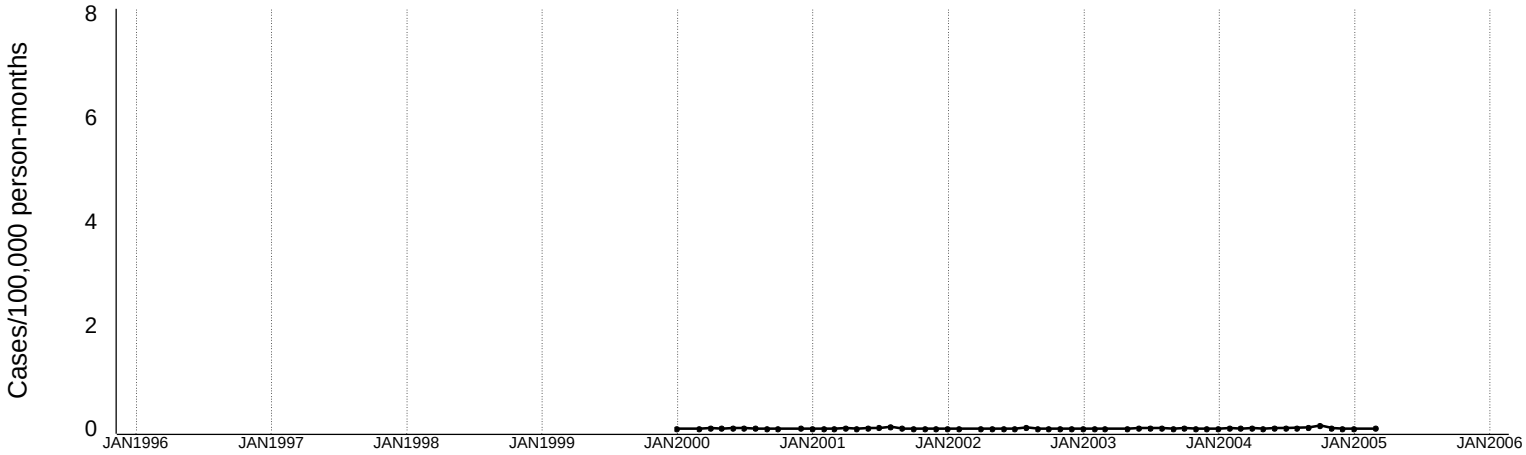


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

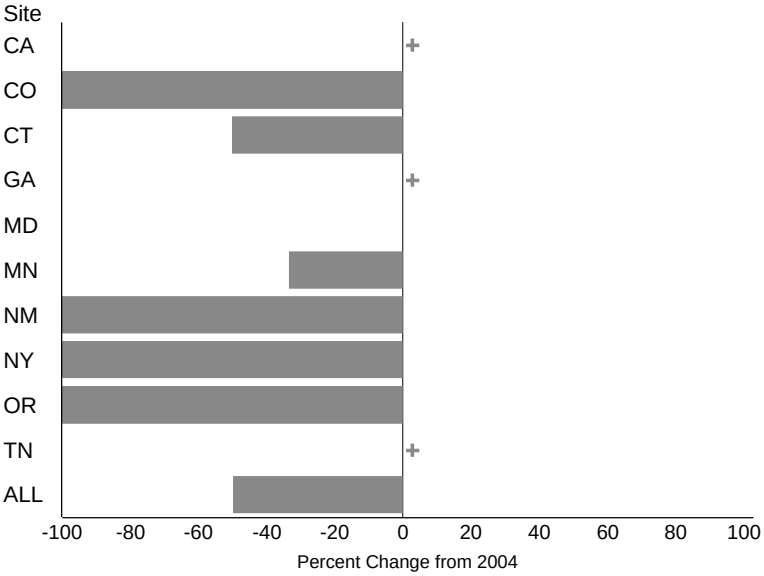
Report date: 10-May-2005

STEC Non-O157

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

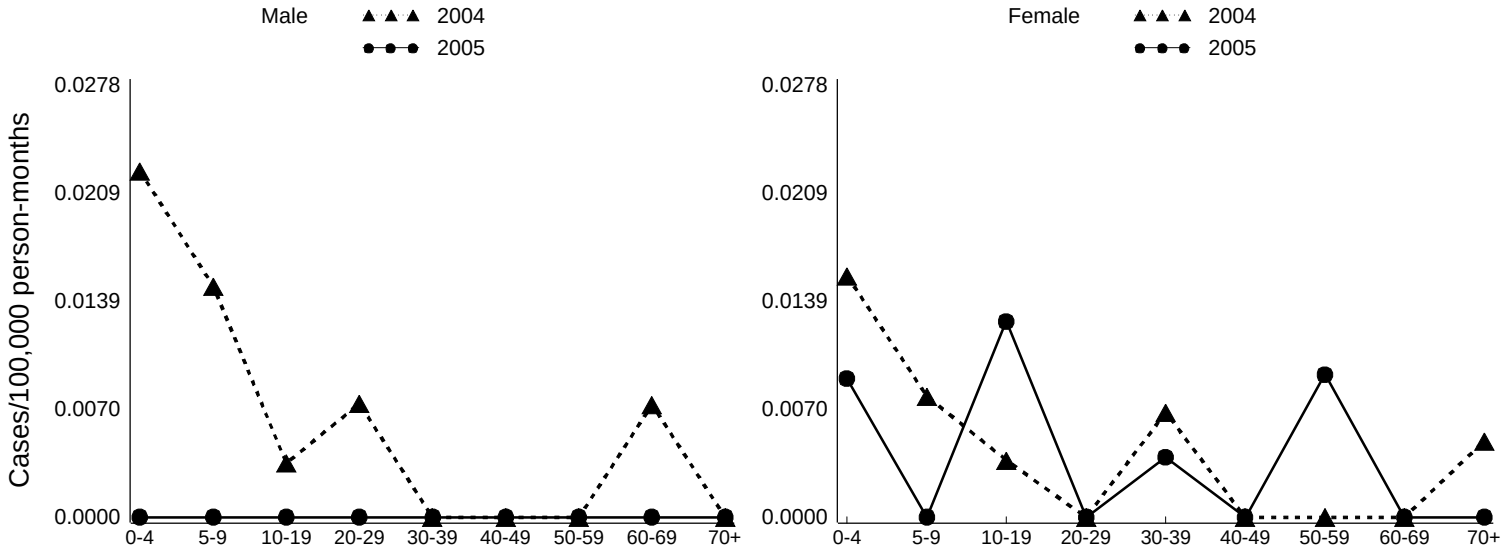


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	0	0.000	0	0.000	0	0.000
CO	0	0.000	1	0.013	0	0.003
CT	3	0.029	6	0.057	3	0.029
GA	0	0.000	0	0.000	1	0.004
MD	2	0.012	2	0.012	1	0.005
MN	2	0.013	3	0.020	1	0.009
NM	0	0.000	2	0.036	2	0.036
NY	0	0.000	1	0.008	0	0.003
OR	0	0.000	1	0.009	0	0.004
TN	0	0.000	0	0.000	0	0.000
ALL	7	0.006	16	0.012	9	0.007

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

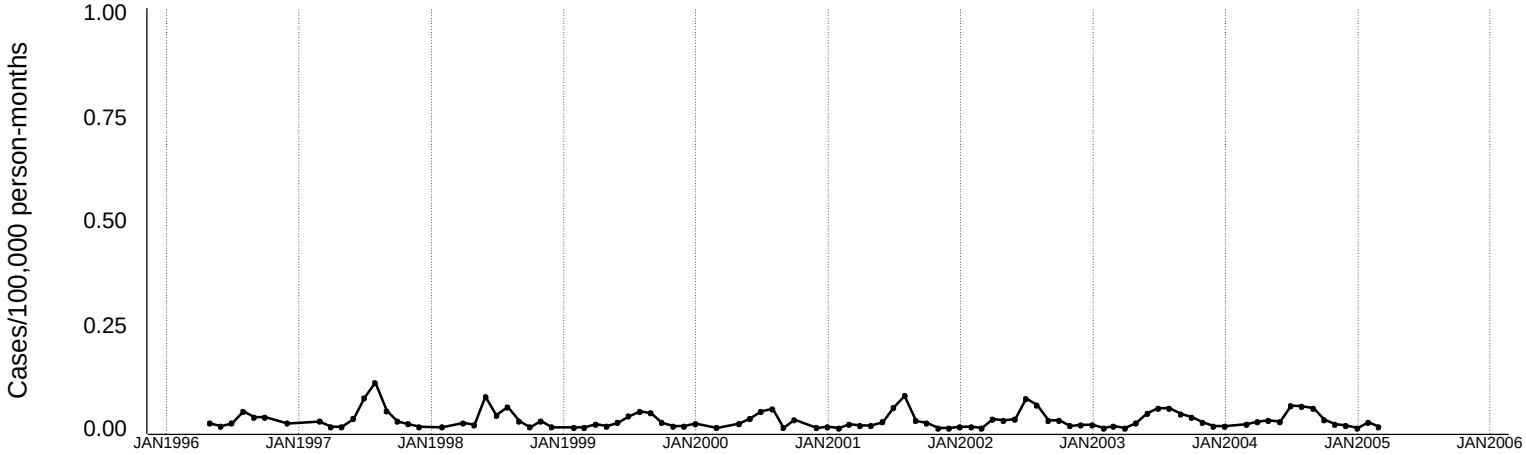


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

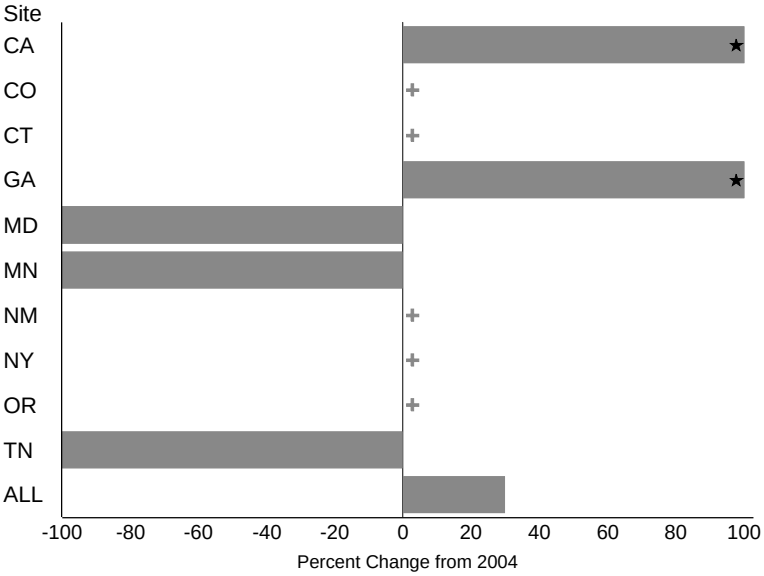
Report date: 10-May-2005

Vibrio, all species

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

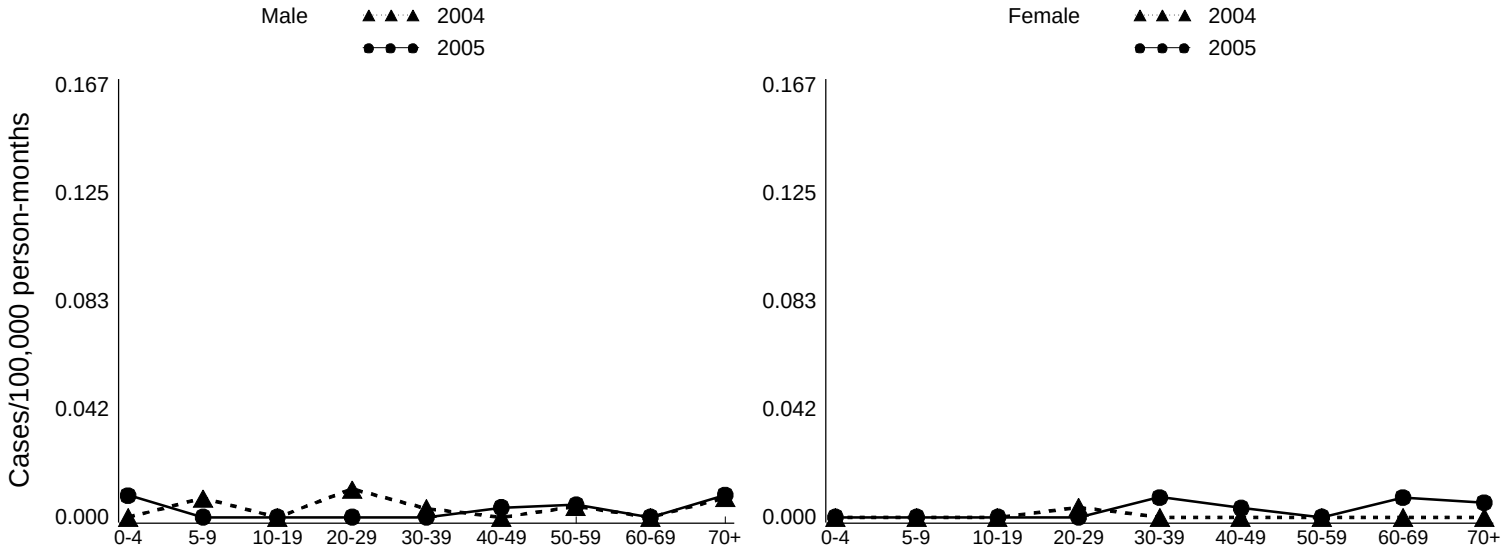


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	3	0.031	1	0.010	1	0.015
CO	1	0.013	0	0.000	0	0.000
CT	2	0.019	0	0.000	1	0.008
GA	3	0.012	1	0.004	1	0.003
MD	0	0.000	3	0.018	1	0.006
MN	0	0.000	1	0.007	1	0.005
NM	0	0.000	0	0.000	0	0.000
NY	0	0.000	0	0.000	1	0.007
OR	0	0.000	0	0.000	0	0.004
TN	0	0.000	2	0.011	1	0.005
ALL	9	0.008	8	0.006	7	0.006

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

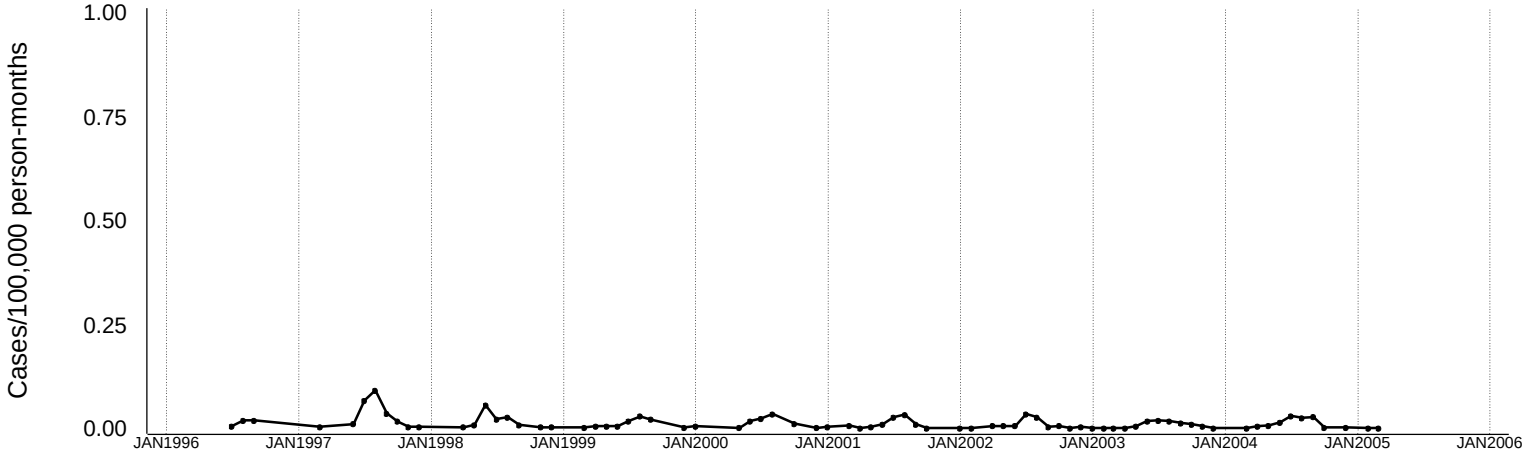


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

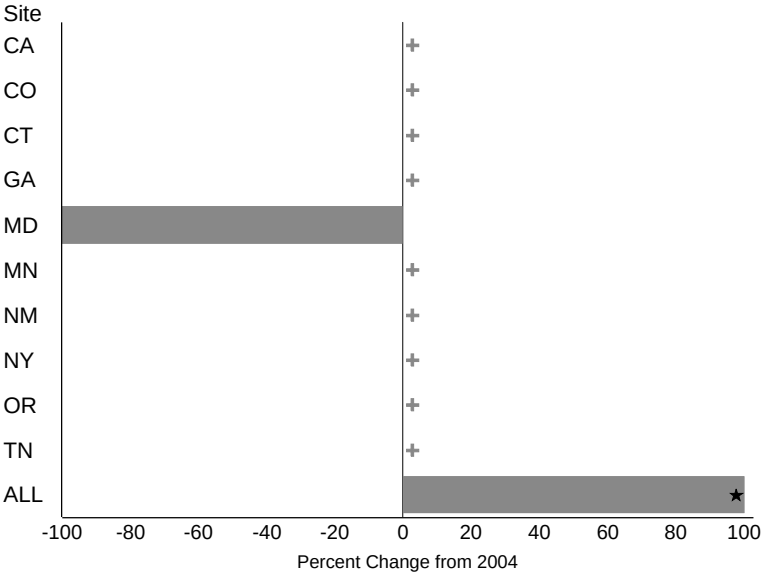
Report date: 10-May-2005

Vibrio parahaemolyticus

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

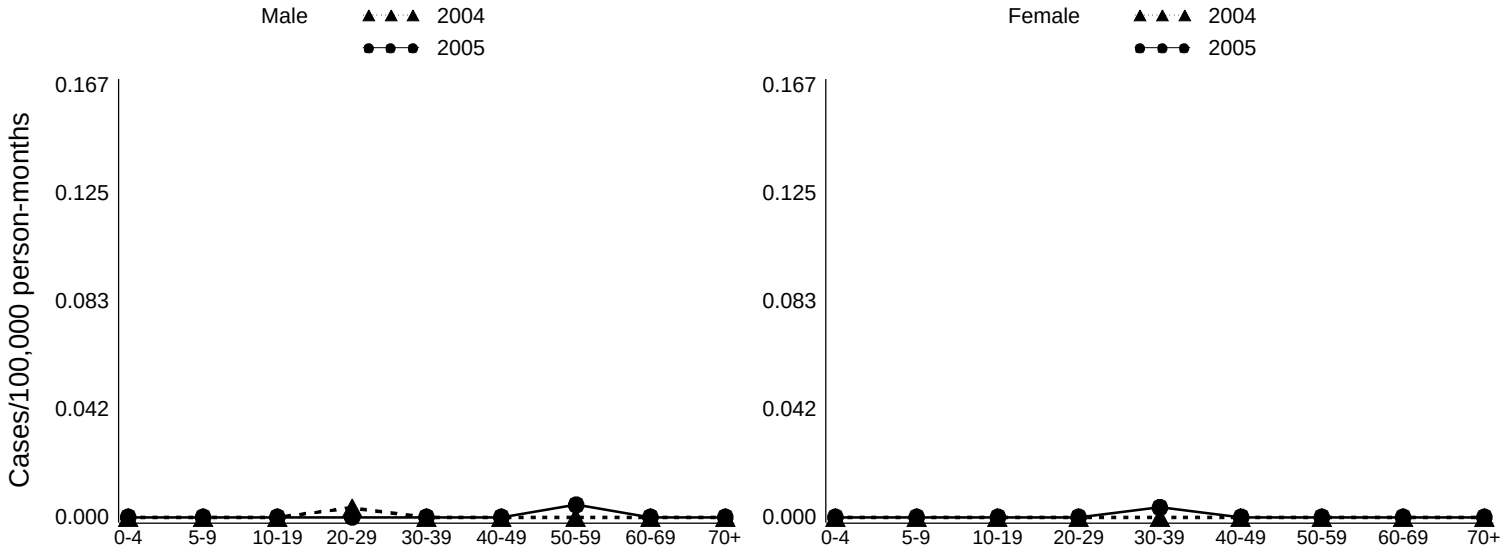


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	1	0.010	0	0.000	1	0.008
CO	1	0.013	0	0.000	0	0.000
CT	0	0.000	0	0.000	0	0.004
GA	0	0.000	0	0.000	0	0.001
MD	0	0.000	1	0.006	0	0.002
MN	0	0.000	0	0.000	0	0.001
NM	0	0.000	0	0.000	0	0.000
NY	0	0.000	0	0.000	0	0.002
OR	0	0.000	0	0.000	0	0.002
TN	0	0.000	0	0.000	0	0.002
ALL	2	0.002	1	0.001	3	0.002

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

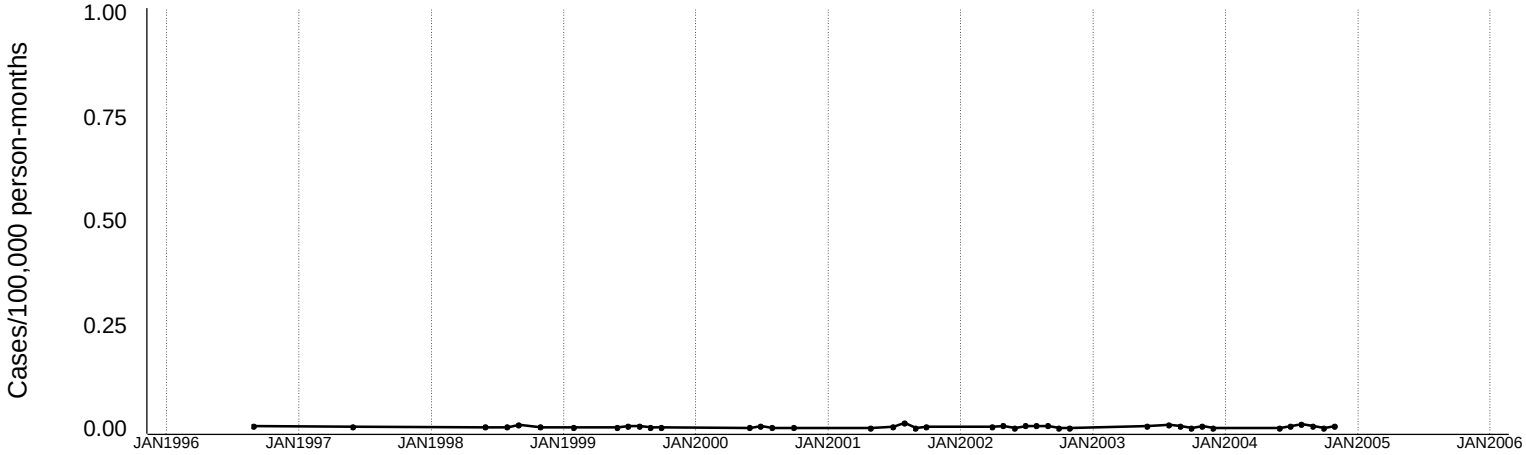


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

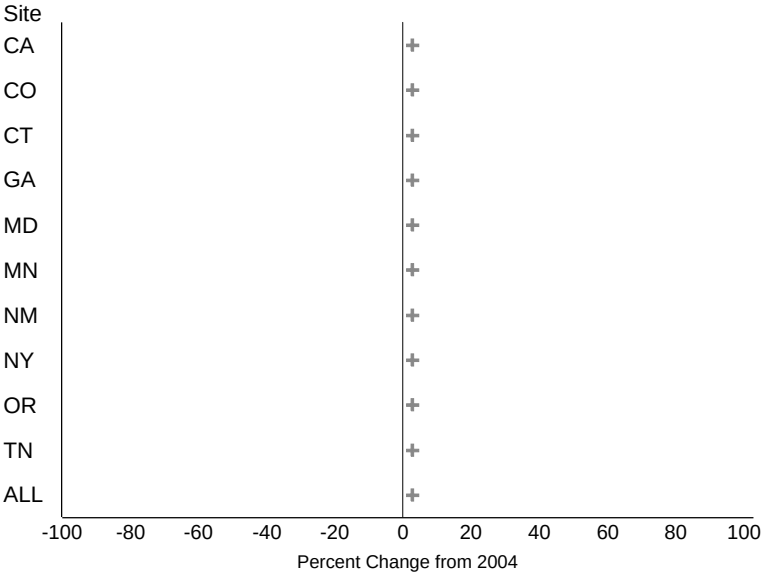
Report date: 10-May-2005

Vibrio vulnificus

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

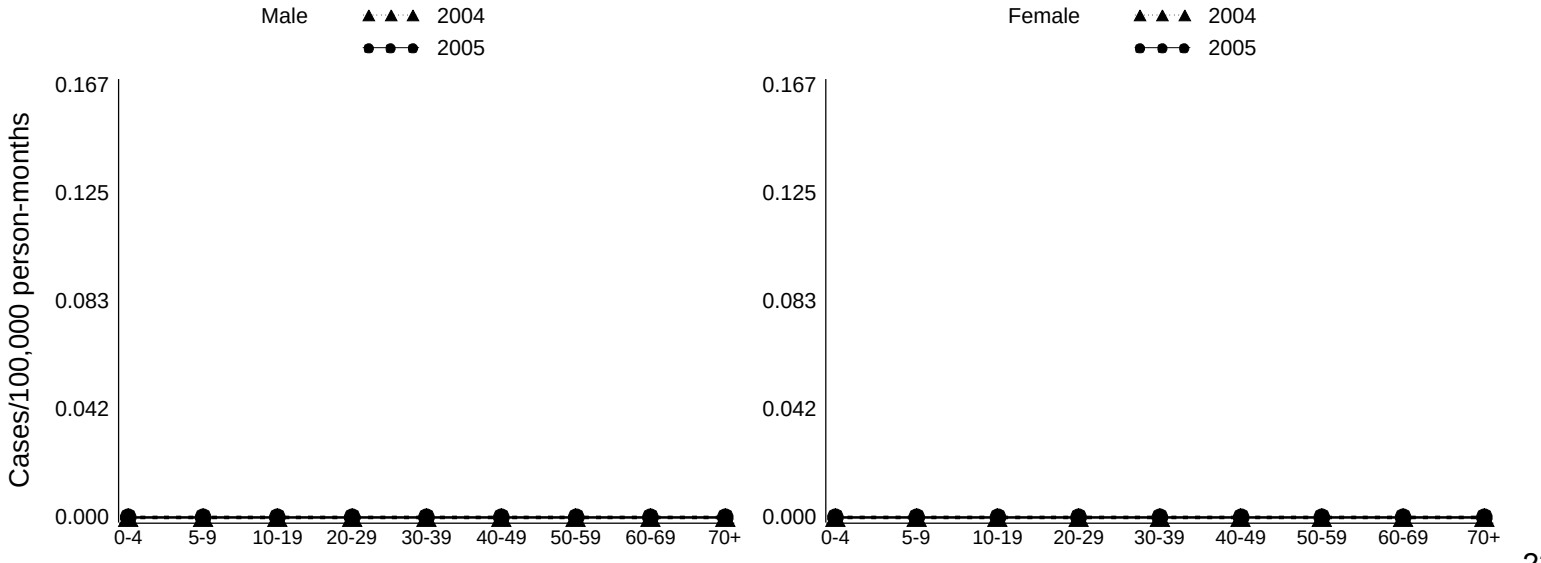


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	0	0.000	0	0.000	0	0.000
CO	0	0.000	0	0.000	0	0.000
CT	0	0.000	0	0.000	0	0.000
GA	0	0.000	0	0.000	0	0.000
MD	0	0.000	0	0.000	0	0.000
MN	0	0.000	0	0.000	0	0.000
NM	0	0.000	0	0.000	0	0.000
NY	0	0.000	0	0.000	0	0.000
OR	0	0.000	0	0.000	0	0.000
TN	0	0.000	0	0.000	0	0.000
ALL	0	0.000	0	0.000	0	0.000

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

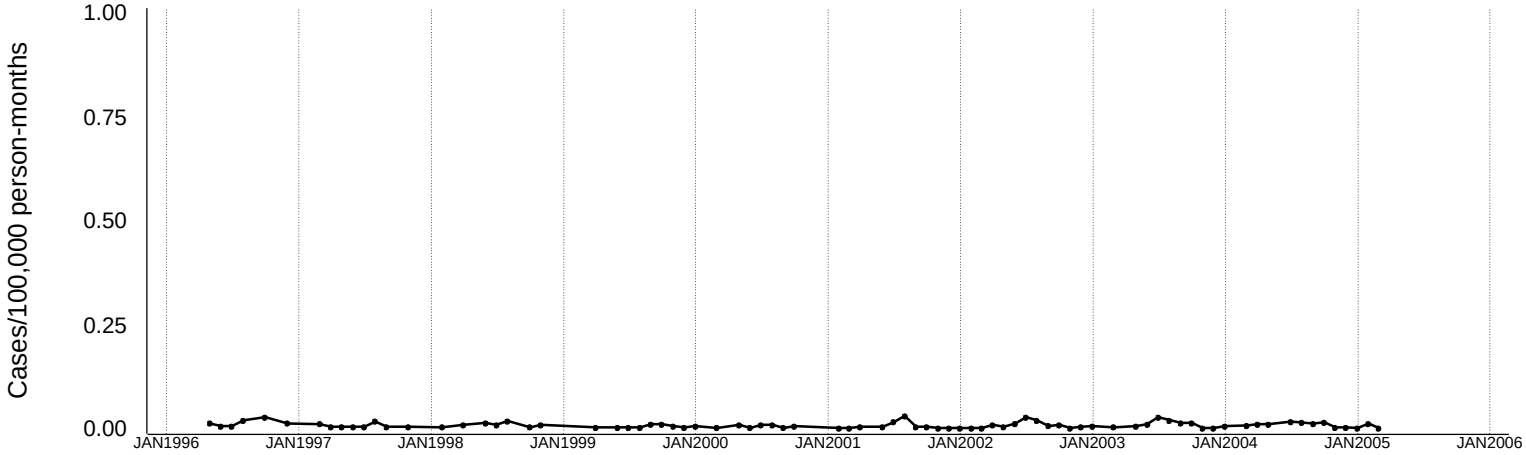


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

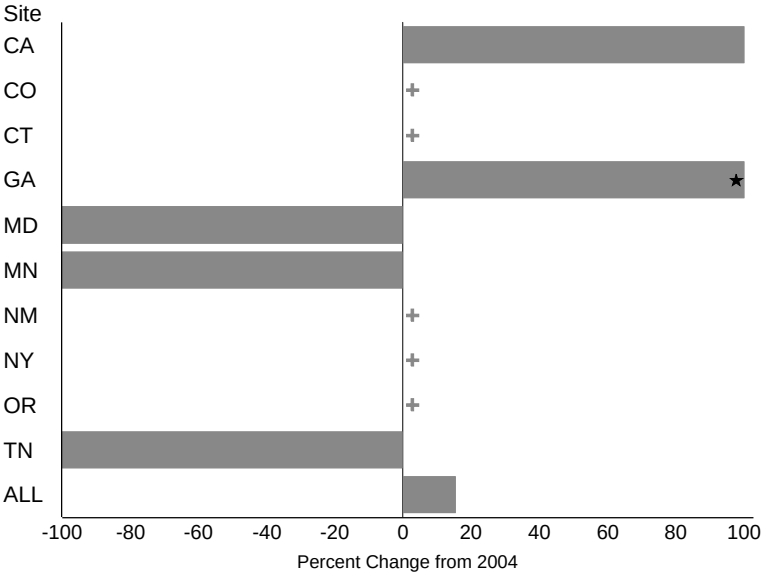
Report date: 10-May-2005

Vibrio, all others

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

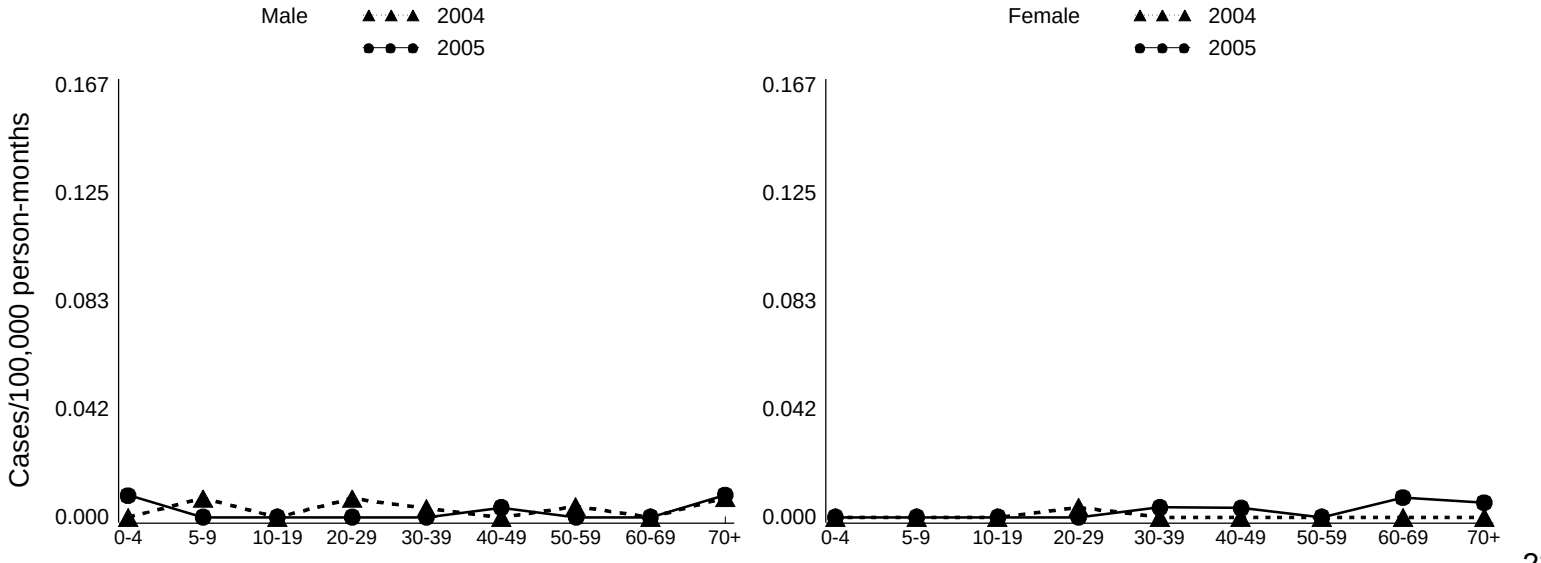


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	**Cases**	**Rate^**	**Cases**	**Rate^**	**Cases**	**Rate^**
CA	2	0.021	1	0.010	1	0.006
CO	0	0.000	0	0.000	0	0.000
CT	2	0.019	0	0.000	0	0.004
GA	3	0.012	1	0.004	1	0.002
MD	0	0.000	2	0.012	1	0.004
MN	0	0.000	1	0.007	1	0.004
NM	0	0.000	0	0.000	0	0.000
NY	0	0.000	0	0.000	1	0.006
OR	0	0.000	0	0.000	0	0.002
TN	0	0.000	2	0.011	0	0.002
ALL	7	0.006	7	0.005	4	0.004

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

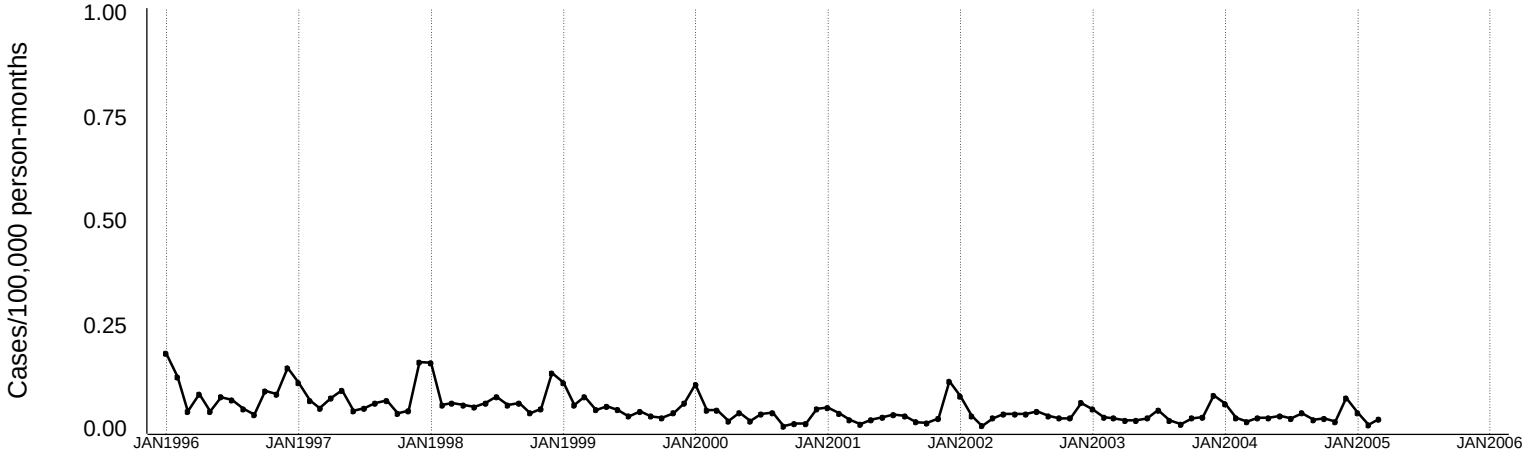


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

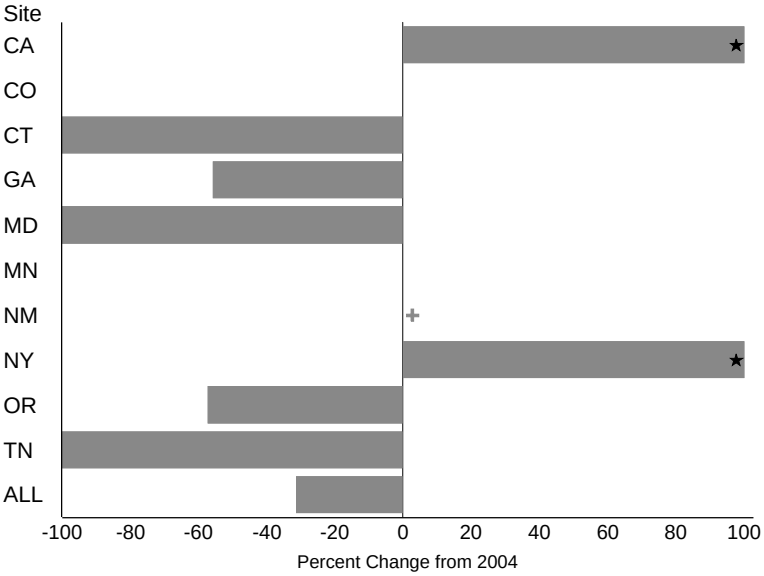
Report date: 10-May-2005

Yersinia

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

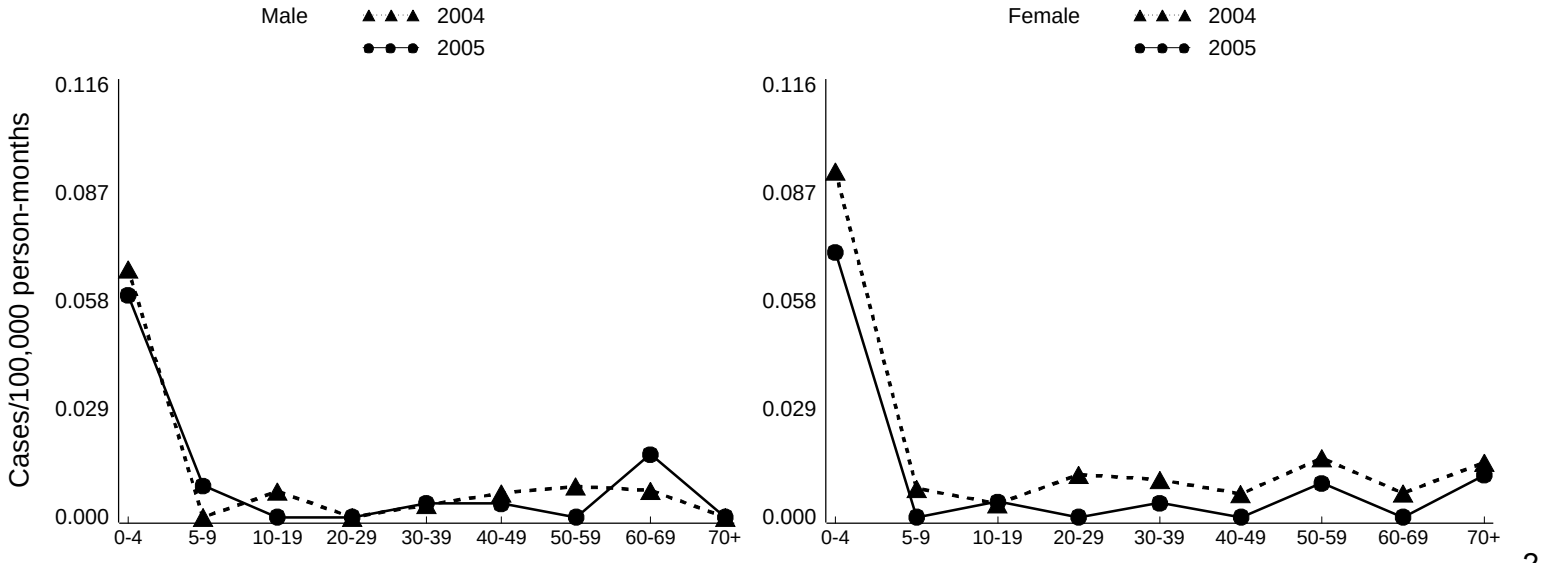


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	8	0.083	3	0.031	7	0.073
CO	1	0.013	1	0.013	1	0.014
CT	0	0.000	3	0.029	3	0.025
GA	8	0.031	18	0.069	18	0.071
MD	0	0.000	1	0.006	3	0.024
MN	3	0.020	3	0.020	3	0.023
NM	0	0.000	0	0.000	0	0.000
NY	5	0.039	2	0.015	2	0.025
OR	3	0.028	7	0.066	4	0.036
TN	0	0.000	9	0.051	6	0.055
ALL	28	0.024	47	0.036	47	0.041

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

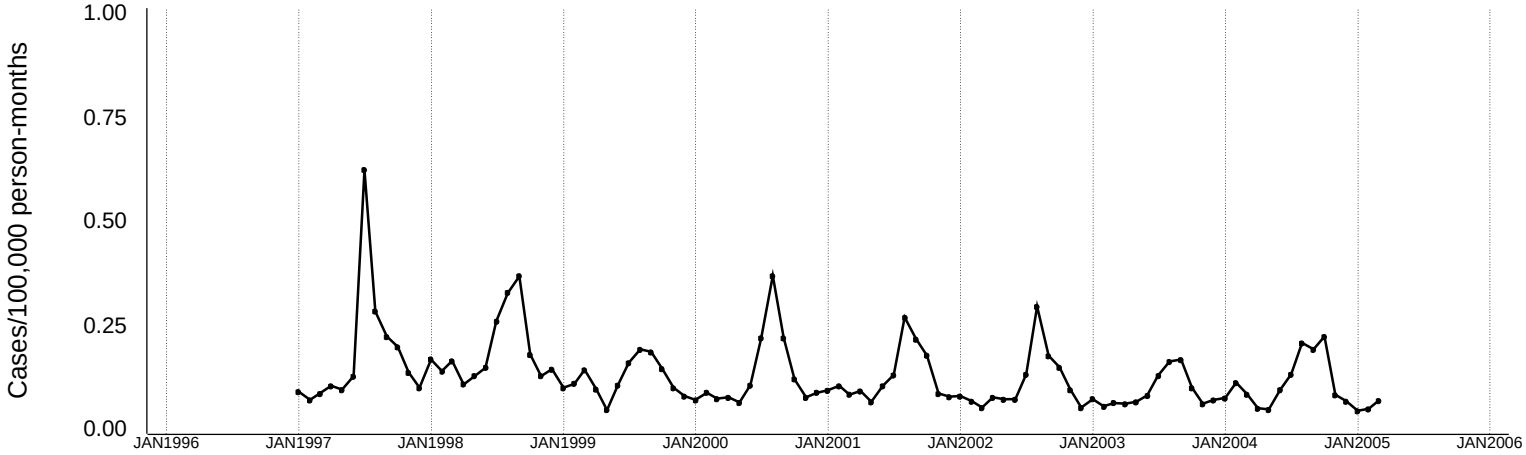


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

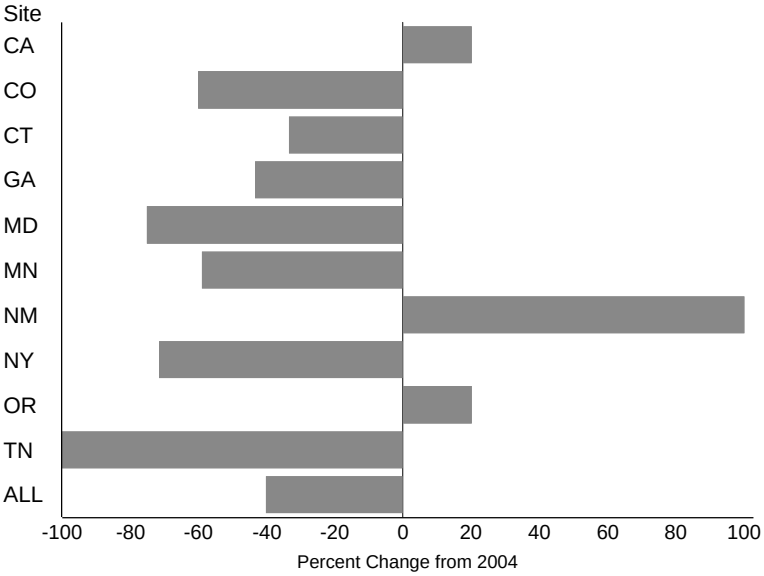
Report date: 10-May-2005

Cryptosporidium

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

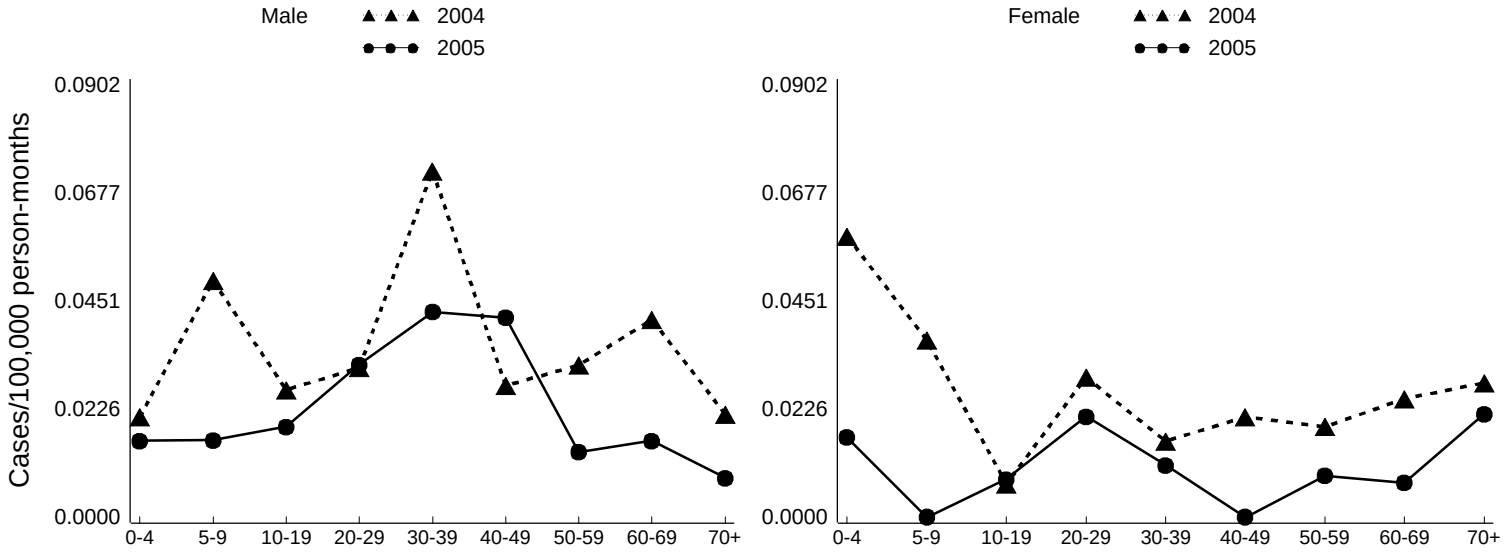


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	12	0.072	10	0.060	14	0.075
CO	2	0.026	5	0.066	4	0.053
CT	4	0.038	6	0.057	3	0.033
GA	21	0.081	37	0.142	31	0.120
MD	1	0.006	4	0.024	5	0.036
MN	14	0.092	34	0.224	23	0.150
NM	2	0.036	1	0.018	1	0.018
NY	4	0.031	14	0.108	5	0.042
OR	6	0.056	5	0.047	6	0.059
TN	0	0.000	10	0.057	6	0.049
ALL	66	0.054	126	0.090	97	0.078

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex

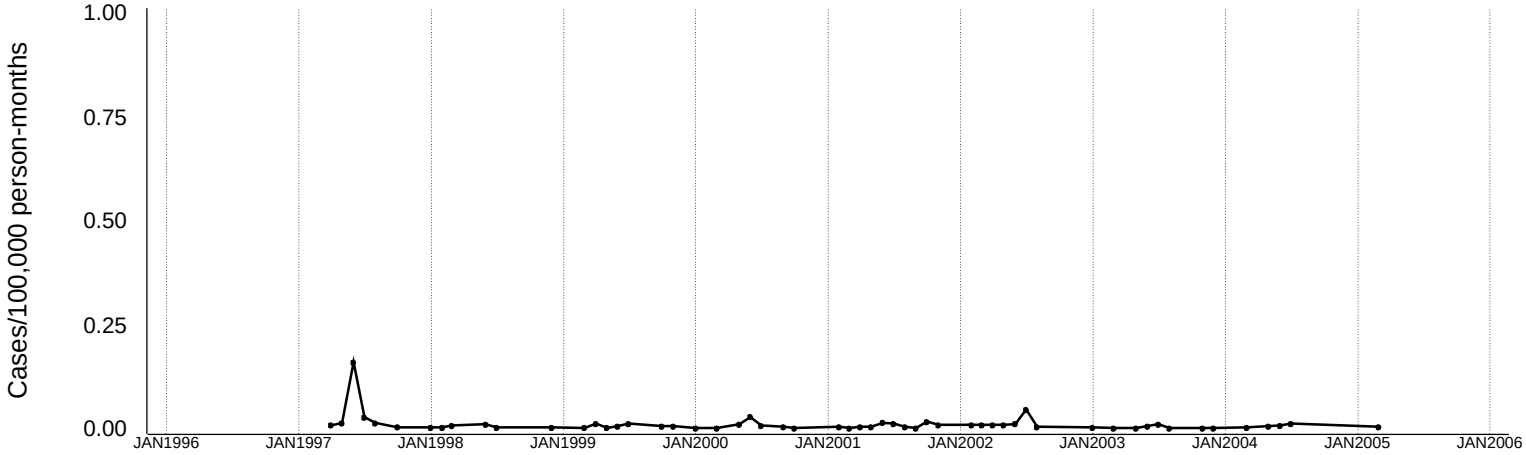


Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

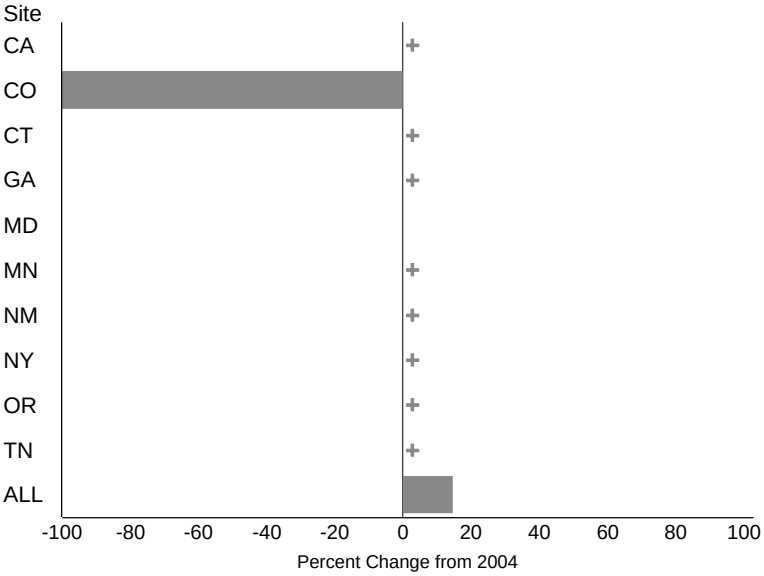
Report date: 10-May-2005

Cyclospora

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-March 2005



Calendar year through March: Percent change in rates between 2004 and 2005 by site

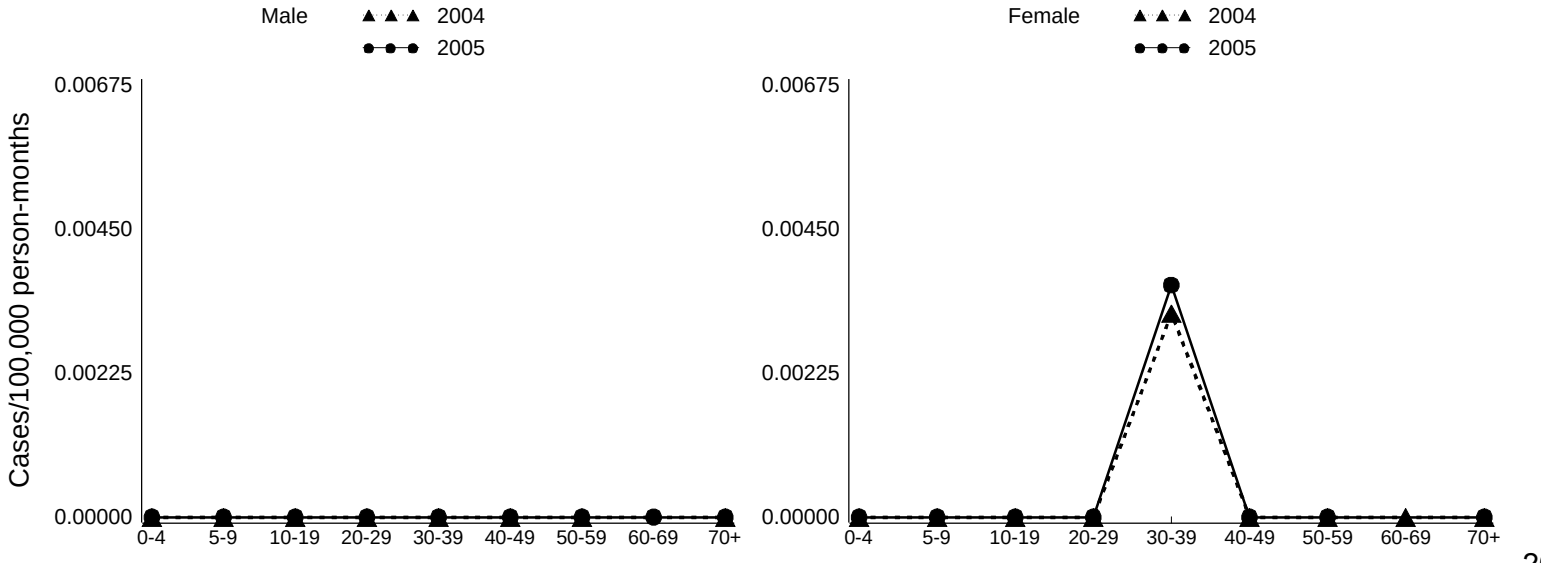


*Change exceeds 100%, +Percent increase cannot be calculated because 2004 rate is 0

	2005		2004		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	0	0.000	0	0.000	1	0.004
CO	0	0.000	1	0.013	0	0.003
CT	1	0.010	0	0.000	0	0.002
GA	0	0.000	0	0.000	2	0.009
MD	1	0.006	1	0.006	0	0.001
MN	0	0.000	0	0.000	0	0.000
NM	0	0.000	0	0.000	0	0.000
NY	0	0.000	0	0.000	0	0.000
OR	0	0.000	0	0.000	0	0.000
TN	0	0.000	0	0.000	0	0.000
ALL	2	0.002	2	0.001	4	0.003

*year 2000-2004 except for CO (2001-2004), NM (2004-)
^cases/100,000 person-months

Calendar year through March: Rates for 2004 and 2005 by age group and sex



Data source: Preliminary FoodNet data, subject to change, not for public distribution.
Note: Tennessee data is not available temporarily.

Report date: 10-May-2005

Table 1. Summary of Foodborne Outbreaks with ≥ 2 ill, by FoodNet Site, 2004

***Data accessed May 4th, 2005**
***Preliminary data**

State	Outbreaks reported	2004 population	Rate/1,000,000 population	Median Number Ill	Known etiology No. (%)	Etiology (confirmed)	Known vehicle No. (%)	Restaurant-associated No. (%)
CA	3	3,228,717	0.93	9	2 (67)	*Calicivirus, Norovirus (1)* *Salmonella (1)*	0 (0)	2 (67)
CO	19	2,507,484	7.58	14	13 (68)	*Calicivirus, Norovirus (11)* *E. coli.,* Enterohemorrhagic (e.g. O157 or other STEC) (1) *Shigella sonnei (1)*	1 (5)	12 (63)
CT	13	3,460,503	3.76	7	13 (100)	*Bacillus cereus (1)* *Calicivirus, Norovirus (7)* *Salmonella (4)* *Shigella, sonnei (1)*	1 (8)	7 (54)
GA	31	8,560,310	3.62	7	11 (35)	*Calicivirus, Norovirus (4)* *E. coli., Enterohemorrhagic (e.g. O157 or other STEC) (1)* *Salmonella (4)* Scombroid Toxin (1) *Yersinia* enterocolitica (1)	3 (10)	14 (45)
MD	40	5,458,137	7.33	6	20 (50)	*Bacillus cereus (1)* *Calicivirus, Norovirus (10)* *Clostridium perfringens (1)* *Salmonella (5)* Scombroid Toxin (3)	5 (13)	31 (78)
MN	43	5,019,720	8.57	8	31 (72)	*Calicivirus, Norovirus (21)* *Clostridium perfringens (2)* *E. coli., Enterohemorrhagic (e.g. O157 or other STEC) (2)* *Salmonella (5)* *Shigella, flexneri (1)*	25 (58)	29 (67)
NM	3	1,855,059	1.62	11	2 (67)	*Clostridium perfringens (1)* *Staphylococcus aureus (1)*	0 (0)	0 (0)

Table 1. Summary of Foodborne Outbreaks with ≥ 2 ill, by FoodNet Site, 2004 (cont)

***Data accessed May 4th, 2005**
***Preliminary data**

State	Outbreaks reported	2004 population	Rate/1,000,000 population	Median Number Ill	Known etiology No. (%)	Etiology (confirmed)	Known vehicle No. (%)	Restaurant-associated No. (%)
NY	24	4,312,301	5.57	11	12 (50)	*Calicivirus, Norovirus (1)* *Clostridium perfringens (1)* *E. coli., Enterohemorrhagic (e.g. O157 or other STEC) (2)* Hepatitis A *(1)* *Salmonella (2)* Scombroid Toxin (3) *Staphylococcus aureus (1)* Unknown *Campylobacter (1)*	6 (25)	9 (38)
OR	53	3,521,515	15.05	8	32 (60)	*Calicivirus, Norovirus (20)* *Clostridium botulinum* (1) *Clostridium perfringens (1)* Mushroom Toxin (1) *Salmonella (9)*	7 (13)	29 (55)
TN	17	5,797,289	2.93	20	12 (71)	*Bacillus cereus (1)* *Calicivirus, Norovirus (6)* *Giardia lamblia (1)* *Salmonella (1)* *Staphylococcus aureus (2)* *Yersinia* enterocolitica (1)	3 (18)	8 (47)
Total	**246**	**43,721,035**	**5.63**	**9**	**148 (60)**		**51 (21)**	**141 (57)**

Table 2. Summary of Foodborne Outbreaks with ≥10 ill, by FoodNet Site, 2004

* Data accessed May 4th, 2005
* Preliminary data

State	Outbreaks reported	2004 population	Rate/1,000,000 population	Median Number Ill	Known etiology No. (%)	Known vehicle No. (%)	Restaurant-associated No. (%)
CA	1	3,228,717	0.31	34	1 (100)	0 (0)	1 (100)
CO	12	2,507,484	4.79	15	9 (75)	0 (0)	5 (42)
CT	6	3,460,503	1.73	23.5	6 (100)	1 (17)	4 (67)
GA	10	8,560,310	1.17	23.5	3 (30)	1 (10)	2 (20)
MD	17	5,458,137	3.11	28	13 (76)	3 (18)	10 (59)
MN	20	5,019,720	3.98	30	17 (85)	16 (80)	11 (55)
NM	2	1,855,059	1.08	11.5	1 (50)	0 (0)	0 (0)
NY	14	4,312,301	3.25	19	7 (50)	3 (21)	5 (36)
OR	23	3,521,515	6.53	20	17 (74)	2 (9)	10 (43)
TN	13	5,797,289	2.24	23	8 (62)	2 (15)	6 (46)
Total	**118**	**43,721,035**	**2.70**	**23**	**82 (69)**	**28 (24)**	**54 (46)**

Table 3. Summary of Foodborne Outbreaks with ≥ 2 ill, by FoodNet Site, 2005

*Data accessed May 4th, 2005
*Preliminary data

State	Outbreaks reported	2005 population	Rate/1,000,000 population	Median Number Ill	Known etiology No. (%)	Etiology (confirmed)	Known vehicle No. (%)	Restaurant-associated No. (%)
CA	3	3,228,717	0.93	9	0 (0)		1 (33)	2 (67)
CO	0	2,507,484	0.00	0	0 (-)		0 (-)	0 (-)
CT	8	3,460,503	2.31	8	7 (88)	*Calicivirus, Norovirus (6)* *E. coli.,* Enterohemorrhagic (e.g. O157 or other STEC) (1)	0 (0)	5 (63)
GA	7	8,560,310	0.82	7	1 (14)	*Calicivirus, Norovirus (1)*	0 (0)	5 (71)
MD	8	5,458,137	1.47	6	2 (25)	*Calicivirus, Norovirus (1)* *Clostridium perfringens (1)*	0 (0)	6 (75)
MN	13	5,019,720	2.59	10	8 (62)	*Calicivirus, Norovirus (5)* *Clostridium perfringens (2)* *Salmonella (1)*	6 (46)	11 (85)
NM	0	1,855,059	0.00	0	0 (-)		0 (-)	0 (-)
NY	0	4,312,301	0.00	0	0 (-)		0 (-)	0 (-)
OR	14	3,521,515	3.98	7	6 (43)	*Calicivirus, Norovirus (5)* *Salmonella (1)*	0 (0)	6 (43)
TN	3	5,797,289	0.52	23	2 (67)	*Calicivirus, Norovirus (1)* *Salmonella (1)*	0 (0)	2 (67)
Total	**56**	**43,721,035**	**1.28**	**8**	**26 (46)**		**7 (13)**	**37 (66)**

Table 4. Summary of Foodborne Outbreaks with ≥10 ill, by FoodNet Site, 2005

* Data accessed May 4th, 2005
* Preliminary data

State	Outbreaks reported	2005 population	Rate/1,000,000 population	Median Number Ill	Known etiology No. (%)	Known vehicle No. (%)	Restaurant-associated No. (%)
CA	1	3,228,717	0.31	32	0 (0)	1 (100)	0 (0)
CO	0	2,507,484	0.00	0	0 (-)	0 (-)	0 (-)
CT	3	3,460,503	0.87	12	3 (100)	0 (0)	2 (67)
GA	2	8,560,310	0.23	108.5	1 (50)	0 (0)	1 (50)
MD	3	5,458,137	0.55	35	1 (33)	0 (0)	2 (67)
MN	7	5,019,720	1.39	17	5 (71)	4 (57)	6 (86)
NM	0	1,855,059	0.00	0	0 (-)	0 (-)	0 (-)
NY	0	4,312,301	0.00	0	0 (-)	0 (-)	0 (-)
OR	5	3,521,515	1.42	31	3 (60)	0 (0)	1 (20)
TN	3	5,797,289	0.52	23	2 (67)	0 (0)	2 (67)
Total	**24**	**43,721,035**	**0.55**	**22.5**	**15 (63)**	**5 (21)**	**14 (58)**

Data as of May 5th, 2005

HUS Surveillance
Preliminary Close Out 2003

Site	All cases (N=85)												In catchment (N=71)											
	<1 yo		1-4 yo		5-9 yo		10-14 yo		15-59 yo		60+ yo		<1 yo		1-4 yo		5-9 yo		10-14 yo		15-59 yo		60+ yo	
	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
CA	0	--	7	0 (0)	3	0 (0)	0	--	0	--	0	--	0	0.0	2	1.2	2	1.0	0	0.0	0	0.00	0	0.00
CO	1	1 (100)	9	0 (0)	0	--	0	--	2	0 (0)	0	--	1	2.6	4	2.8	0	0.0	0	0.0	1	0.06	0	0.00
CT	0	--	1	0(0)	0	--	1	0 (0)	0	--	1	1 (100)	0	0.0	1	0.6	0	0.0	0	0.0	0	0.00	1	0.16
GA	0	--	0	--	1	0 (0)	0	--	1	0(0)	0	--	0	0.0	0	0.0	1	0.2	0	0.0	1	0.02	0	0.00
MD	0	--	2	0 (0)	1	0 (0)	1	0 (0)	2	0 (0)	0	--	0	0.0	2	0.7	1	0.3	1	0.2	2	0.06	0	0.00
MN	1	0 (0)	5	0 (0)	1	0 (0)	1	0 (0)	5	0 (0)	0	--	1	1.6	5	2.0	1	0.3	1	0.3	5	0.16	0	0.00
NY	2	0 (0)	4	0 (0)	2	0 (0)	3	0 (0)	1	0 (0)	0	--	2	4.4	4	2.2	2	0.8	3	1.0	1	0.04	0	0.00
OR	1	0 (0)	6	0 (0)	1	0 (0)	0	--	2	0 (0)	0	--	1	2.2	6	3.3	1	0.4	0	0.0	2	0.09	0	0.00
TN	1	0 (0)	9	1 (11)	3	0 (0)	1	0 (0)	2	0 (0)	1	0 (0)	1	1.3	9	3.0	3	0.8	1	0.2	2	0.05	0	0.00
Total	**6**	1 (17)	**43**	**1 (2)**	**12**	0 (0)	**7**	0 (0)	**15**	0 (0)	**2**	**1 (50)**	**6**	**1.1**	**33**	**1.5**	**11**	**0.4**	**6**	**0.2**	**14**	**0.05**	**1**	**0.02**

*per 100,000 persons

Site	Laboratory Testing (all cases included N=85)							
	Shiga toxin	O157			Non-O157			
	No. pos/ tested (%)	No. culture pos/tested (%)	No. seropos/ tested (%)	Total pos/total cases (by culture or serology) (%)	Stx pos & SMAC-O157 neg No. pos/tested (%)	Non-O157 isolated	No. seropos/ tested for O111 or O26 (%)	Total pos/total cases (by culture or serology) (%)
CA	5/6 (83)	6/8 (75)	0/0 (-)	6/10 (60)	0/6 (0)	-	0/0 (-)	0/10 (0)
CO	0/1 (0)	1/5 (20)	0/0 (-)	1/12 (8)	0/1 (0)	-	0/0 (-)	0/12 (0)
CT	1/1 (100)	1/2 (50)	1/1 (100)	2/3 (67)	0/1 (0)	-	0/1 (0)	0/3 (0)
GA	0/1 (0)	1/2 (50)	0/0 (-)*	1/2 (50)	0/1 (0)	-	0/0 (-)*	0/2 (0)
MD	3/3 (100)	3/5 (60)	0/0 (-)	3/6 (50)	0/3 (0)	-	0/0 (-)	0/6 (0)
MN	7/11 (64)	6/13 (46)	1/3 (33)	7/13 (54)	1/11 (9)	O145:H25 (1)	0/3 (0)	1/13 (8)
NY	0/0 (-)	6/9 (67)	0/0 (-)	6/12 (50)	0/0 (-)	-	0/0 (-)	0/12 (0)
OR	1/1 (100)	5/10 (50)	0/0 (-)	5/10 (50)	1/1 (100)	Out of State Testing	0/0 (-)	1/10 (0)
TN	3/6 (50)	4/15 (27)	5/7 (71)	9/17 (53)	0/6 (0)	-	0/7 (0)	0/17 (0)
Total	**20/30 (67)**	**33/69 (48)**	**7/11 (64)**	**40/85 (47)**	**2/30 (7)**		**0/11 (0)**	**2/85 (2)**

*Lab Result Pending: GA-1

HUS Surveillance, 2004

Data as of May 5th, 2005

Site	All cases (N=64)												In catchment (N=52)											
	<1 yo		1-4 yo		5-9 yo		10-14 yo		15-59 yo		60+ yo		<1 yo		1-4 yo		5-9 yo		10-14 yo		15-59 yo		60+ yo	
	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
CA	1	0 (0)	2	0 (0)	2	0 (0)	1	0 (0)	0	--	0	--	1	2.2	1	0.6	1	0.5	0	0.0	0	0.00	0	0.00
CO	0	--	4	0 (0)	1	0 (0)	1	0 (0)	0	--	0	--	0	0.0	2	1.4	0	0.0	1	0.6	0	0.00	0	0.00
CT	0	--	2	0 (0)	3	0 (0)	1	0 (0)	0	--	0	--	0	0.0	1	0.6	3	1.2	1	0.4	0	0.00	0	0.00
GA	0	--	5	0 (0)	0	--	0	--	1	0 (0)	0	--	0	0.0	5	1.0	0	0.0	0	0.0	1	0.02	0	0.00
MD	0	--	4	0 (0)	0	--	0	--	0	--	0	--	0	0.0	3	1.0	0	0.0	0	0.0	0	0.00	0	0.00
MN	0	--	4	0 (0)	2	0 (0)	2	0 (0)	0	--	1	0 (0)	0	0.0	4	1.6	2	0.6	2	0.5	0	0.00	1	0.13
NM	0	--	0	--	0	--	0	--	0	--	0	--	0	0.0	0	0.0	0	0.0	0	0.0	0	0.00	0	0.00
NY	0	--	2	0 (0)	0	--	0	--	0	--	0	--	0	0.0	2	1.0	0	0.0	0	0.0	0	0.00	0	0.00
OR	2	0 (0)	2	0 (0)	1	0 (0)	1	0 (0)	0	--	0	--	2	4.4	2	1.1	1	0.4	1	0.4	0	0.00	0	0.00
TN	1	0 (0)	10	1 (10)	5	1 (20)	1	0 (0)	1	0 (0)	1	0 (0)	0	0.0	9	3.0	4	1.0	0	0.0	1	0.03	1	0.10
Total	**4**	**0 (0)**	**35**	**1 (3)**	**14**	**1 (7)**	**7**	**0 (0)**	**2**	**0 (0)**	**2**	**0 (0)**	**3**	**0.5**	**29**	**1.2**	**11**	**0.4**	**5**	**0.2**	**2**	**0.01**	**2**	**0.03**

*per 100,000 persons

Site	Laboratory Testing (all cases included N=64)							
	Shiga toxin	O157			Non-O157			
	No. pos/ tested (%)	No. culture pos/tested (%)	No. seropos/ tested (%)	Total pos/total cases (by culture or serology)	Stx pos & SMAC-O157 neg No. pos/tested (%)	Non-O157 isolated	No. seropos/ tested for O111 or O26 (%)	Total pos/total cases (by culture or serology)
CA	4/4 (100)	4/6 (67)	0/0 (-)	4/6 (67)	0/4 (0)	-	0/0 (-)	0/6 (0)
CO	0/0 (-)	0/2 (0)	0/0 (-)	0/6 (0)	0/0 (-)	-	0/0 (-)	0/6 (0)
CT	2/4 (50)	4/6 (67)	2/2 (100)	6/6 (100)	0/4 (0)	-	0/2 (0)	0/6 (0)
GA	0/0 (-)	0/5 (0)	2/2 (100)	2/6 (33)	0/0 (-)	-	0/2 (0)	0/6 (0)
MD	1/1 (100)	0/2 (0)	0/0 (-)	0/4 (0)	1/1 (100)	Isolate not sent to SPHL (1)	0/0 (-)	1/4 (25)
MN	7/9 (78)	5/9 (56)	0/1 (0)*	5/9 (56)	2/9 (22)	Could not be serotyped (1) O 145:H28 (1)	0/1 (0)*	2/9 (22)
NM	0/0 (-)	0/0 (-)	0/0 (-)	0/0 (-)	0/0 (-)	-	0/0 (-)	0/0 (-)
NY	0/0 (-)	2/2 (100)	0/0 (-)	2/2 (100)	0/0 (-)	-	0/0 (-)	0/2 (0)
OR	0/0 (-)	2/6 (33)	0/0 (-)*	2/6 (33)	0/0 (-)	-	0/0 (-)*	0/6 (0)
TN	2/4 (50)	10/18 (56)	7/10 (70)	17/19 (89)	0/4 (0)	-	0/10 (0)	0/19 (0)
Total	**16/22 (73)**	**27/56 (48)**	**11/15 (73)**	**38/64 (59)**	**3/22 (14)**	**-**	**0/15 (0)**	**3/64 (5)**

*Lab Results Pending: MN-1, OR-1

HUS Surveillance, 2005

Data as of May 5th, 2005

Site	All cases (N=10)												In catchment (N=9)											
	<1 yo		1-4 yo		5-9 yo		10-14 yo		15-59 yo		60+ yo		<1 yo		1-4 yo		5-9 yo		10-14 yo		15-59 yo		60+ yo	
	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Deaths (%)	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
CA	0	--	0	--	0	--	0	--	0	--	0	--	0	0.0	0	0.0	0	0.0	0	0.0	0	0.00	0	0.00
CO	0	--	1	0 (0)	0	--	0	--	0	--	0	--	0	0.0	1	0.7	0	0.0	0	0.0	0	0.00	0	0.00
CT	0	--	1	0 (0)	1	0 (0)	1	0 (0)	0	--	0	--	0	0.0	1	0.6	1	0.4	1	0.4	0	0.00	0	0.00
GA	0	--	1	0 (0)	0	--	0	--	0	--	0	--	0	0.0	1	0.2	0	0.0	0	0.0	0	0.00	0	0.00
MD	0	--	0	--	0	--	0	--	0	--	0	--	0	0.0	0	0.0	0	0.0	0	0.0	0	0.00	0	0.00
MN	0	--	0	--	1	0 (0)	0	--	0	--	0	--	0	0.0	0	0.0	1	0.3	0	0.0	0	0.00	0	0.00
NM	1	1 (100)	0	--	0	--	0	--	0	--	0	--	1	3.7	0	0.0	0	0.0	0	0.0	0	0.00	0	0.00
NY	0	--	0	--	0	--	0	--	0	--	0	--	0	0.0	0	0.0	0	0.0	0	0.0	0	0.00	0	0.00
OR	0	--	1	0 (0)	0	--	0	--	0	--	0	--	0	0.0	1	0.6	0	0.0	0	0.0	0	0.00	0	0.00
TN	0	--	0	--	2	0 (0)	0	--	0	--	0	--	0	0.0	0	0.0	1	0.3	0	0.0	0	0.00	0	0.00
Total	**1**	**1 (100)**	**4**	**0 (0)**	**4**	**0 (0)**	**1**	**0 (0)**	**0**	**--**	**0**	**--**	**1**	**0.2**	**4**	**0.2**	**3**	**0.1**	**1**	**0.03**	**0**	**0.00**	**0**	**0.00**

*per 100,000 persons

Site	Laboratory Testing (all cases included N=10)							
	Shiga toxin	O157			Non-O157			
	No. pos/ tested (%)	No. culture pos/tested (%)	No. seropos/ tested (%)	Total pos/total cases (by culture or serology)	Stx pos & SMAC-O157 neg No. pos/tested (%)	Non-O157 isolated	No. seropos/ tested for O111 or O26 (%)	Total pos/total cases (by culture or serology)
CA	0/0 (-)	0/0 (-)	0/0 (-)	0/0(-)	0/0 (-)	-	0/0 (-)	0/0(-)
CO	0/0 (-)	0/0 (-)	0/0 (-)	0/1 (0)	0/0 (-)	-	0/0 (-)	0/1 (0)
CT	0/0 (-)	1/2 (50)	0/0 (-)*	1/3 (33)	0/0 (-)	-	0/0 (-)*	0/3 (0)
GA	0/0 (-)	0/0 (-)	0/0 (-)	0/1(0)	0/0 (-)	-	0/0 (-)	0/1(0)
MD	0/0 (-)	0/0 (-)	0/0 (-)	0/0 (-)	0/0 (-)	-	0/0 (-)	0/0 (-)
MN	0/1 (0)	0/1 (0)	0/1 (0)	0/1(0)	0/1 (0)	-	0/1 (-)	0/1(0)
NM	0/1 (0)	0/0 (-)	0/0 (-)	0/1 (0)	0/0 (-)	-	0/0 (-)	0/1 (0)
NY	0/0 (-)	0/0 (-)	0/0 (-)	0/0 (-)	0/0 (-)	-	0/0 (-)	0/0 (-)
OR	0/0 (-)	0/0 (-)	0/0 (-)	0/1(0)	0/0 (-)	-	0/0 (-)	0/1(0)
TN	0/0 (-)	1/2 (50)	0/0 (-)*	1/2(50)	0/0 (-)	-	0/0 (-)*	0/2(0)
Total	**0/2 (0)**	**2/5 (40)**	**0/1(0)**	**2/10(20)**	**0/1 (0)**	**-**	**0/1 (0)**	**0/10(0)**

*Lab Results Pending: CT-2, TN-1

Date: May 5, 2005

Linked Cases in FoodNet / # Isolates Submitted to NARMS, 2002

Target= 100%

% NARMS linked (target=100%)	CA*	CO*	CT	GA	MD	MN	NY*	OR	TN*	All FN
Campylobacter 1 per week	48 / 52 (92%)	18 / 30 (60%)	30 / 30 (100%)	42 / 45 (93%)	25 / 28 (89%)	53 / 53 (100%)	37 / 45 (82%)	38 / 38 (100%)	17 / 32 (53%)	308 / 353 (87%)
E. coli O157	6 / 6 (100%)	3 / 9 (33%)	11 / 11 (100%)	33 / 36 (92%)	8 / 8 (100%)	28 / 28 (100%)	6 / 41 (15%)	33 / 36 (92%)	2 / 5 (40%)	130 / 180 (72%)
Non-Typhi *Salmonella*	32 / 44 (73%)	24 / 50 (48%)	47 / 49 (96%)	162 / 201 (81%)	112 / 115 (97%)	57 / 57 (100%)	39 / 290 (13%)	29 / 34 (85%)	29 / 76 (38%)	531 / 916 (58%)
Salmonella Typhi	4 / 10 (40%)	1 / 3 (33%)	8 / 8 (100%)	2 / 3 (67%)	9 / 12 (75%)	4 / 4 (100%)	2 / 57 (4%)	0 / 0 (%)	0 / 0 (%)	30 / 97 (31%)
Shigella	8 / 8 (100%)	6 / 12 (50%)	11 / 11 (100%)	87 / 95 (92%)	101 / 103 (98%)	19 / 19 (100%)	6 / 54 (11%)	8 / 8 (100%)	11 / 16 (69%)	257 / 326 (79%)
Vibrio (Non-Cholera)	0 / 0 (%)	1 / 2 (50%)	6 / 6 (100%)	10 / 10 (100%)	4 / 5 (80%)	3 / 3 (100%)	2 / 16 (13%)	10 / 11 (91%)	2 / 2 (100%)	38 / 55 (69%)
Overall Linked	98 / 120 (82%)	53 / 106 (50%)	113 / 115 (98%)	336 / 390 (86%)	259 / 271 (96%)	164 / 164 (100%)	92 / 503 (18%)	118 / 127 (93%)	61 / 131 (47%)	1294 / 1927 (67%)
Total NARMS Out of FoodNet Catchment †	/ 16	/ 52	/ 1	/ 44	/ 10	/ 0	/ 394	/ 1	/ 67	/ 585
FoodNet Linked	**98 / 104 (94%)**	**53 / 54 (98%)**	**113 / 114 (99%)**	**336 / 346 (97%)**	**259 / 261 (99%)**	**164 / 164 (100%)**	**92 / 109 (84%)**	**118 / 126 (94%)**	**61 / 64 (95%)**	**1294 / 1342 (96%)**
NARMSDuplicates and Carriers in FoodNet ‡	5 /	1 /	1 /	8 /	3 /	/	15 /	8 /	2 /	43 /
Total Isolates Accounted for	103 / 104 (99%)	54 / 54 (100%)	114 / 114 (100%)	344 / 346 (99%)	262 / 261 (100%)	164 / 164 (100%)	107 / 109 (98%)	126 / 126 (100%)	63 / 64 (98%)	1337 / 1342 (100%)

* FoodNet catchment areas are not statewide.
† Isolates out of FoodNet catchment are subtracted from the denominator.
‡ Duplicates and carriers in NARMS should link to the original FoodNet case and therefore, are added to numerator.

Isolates Submitted to NARMS / # of Cases in FoodNet, 2002

% NARMS: FoodNet	CA*	CO*	CT	GA	MD	MN	NY*	OR	TN*	All FN
Campylobacter ** 1 per week (target= **52 per year)**	52 / 1018 (5%)	30 / 347 (9%)	30 / 542 (6%)	45 / 664 (7%)	28 / 374 (7%)	53 / 941 (6%)	45 / 431 (10%)	38 / 562 (7%)	32 / 180 (18%)	353 / 5059 (7%)
E. coli O157 **(target= 20%)**	6 / 45 (13%)	9 / 58 (16%)	11 / 45 (24%)	36 / 45 (80%)	8 / 27 (30%)	28 / 160 (18%)	41 / 56 (73%)	36 / 177 (20%)	5 / 25 (20%)	180 / 638 (28%)
Non-Typhi *Salmonella* **(target= 10%)**	44 / 511 (9%)	50 / 320 (16%)	49 / 449 (11%)	201 / 1897 (11%)	115 / 932 (12%)	57 / 589 (10%)	290 / 529 (55%)	34 / 327 (10%)	76 / 553 (14%)	916 / 6107 (15%)
Salmonella Typhi **(target= 100%)**	10 / 10 (100%)	3 / 3 (100%)	8 / 8 (100%)	3 / 4 (75%)	12 / 11 (109%)	4 / 4 (100%)	57 / 2 (2850%)	0 / 0 (%)	0 / 1 (%)	97 / 43 (226%)
Shigella **(target= 10%)**	8 / 367 (2%)	12 / 136 (9%)	11 / 104 (11%)	95 / 1831 (5%)	103 / 1167 (9%)	19 / 222 (9%)	54 / 50 (108%)	8 / 90 (9%)	16 / 146 (11%)	326 / 4113 (8%)
Vibrio (Non-Cholera) **(target= 100%)**	0 / 11 (%)	2 / 3 (67%)	6 / 10 (60%)	10 / 27 (37%)	5 / 18 (28%)	3 / 3 (100%)	16 / 4 (400%)	11 / 14 (79%)	2 / 6 (33%)	55 / 96 (57%)

* FoodNet catchment areas are not statewide. NARMS isolates included from outside of FoodNet surveillance sites.
** Could be < 52 per year if site did not receive *Campylobacter* on any given week

Date: March 18, 2005

Linked Cases in FoodNet / # Isolates Submitted to NARMS, 2003

Target= 100%

% NARMS linked (target=100%)	CA*	CO*	CT	GA	MD	MN	NY*	OR	TN	All FN
Campylobacter 1 per week	20 / 49 (41%)	17 / 33 (52%)	47 / 50 (94%)	41 / 50 (82%)	31 / 34 (91%)	59 / 60 (98%)	49 / 53 (92%)	30 / 31 (97%)	33 / 40 (83%)	327 / 400 (82%)
E. coli O157	1 / 13 (8%)	1 / 1 (100%)	2 / 3 (67%)	11 / 17 (65%)	3 / 4 (75%)	5 / 6 (83%)	2 / 10 (20%)	5 / 5 (100%)	2 / 3 (67%)	32 / 62 (52%)
Non-Typhi *Salmonella*	14 / 156 (9%)	8 / 22 (36%)	21 / 25 (84%)	90 / 114 (79%)	39 / 59 (66%)	27 / 29 (93%)	8 / 64 (13%)	8 / 19 (42%)	37 / 49 (76%)	252 / 537 (47%)
Salmonella Typhi	14 / 75 (19%)	3 / 4 (75%)	8 / 17 (47%)	6 / 7 (86%)	7 / 11 (64%)	2 / 2 (100%)	1 / 16 (6%)	1 / 4 (25%)	3 / 4 (75%)	45 / 140 (32%)
Shigella	0 / 2 (%)	8 / 10 (80%)	5 / 5 (100%)	36 / 43 (84%)	23 / 25 (92%)	5 / 5 (100%)	14 / 18 (78%)	5 / 6 (83%)	22 / 28 (79%)	118 / 142 (83%)
Vibrio (Non-Cholera)	0 / 0 (%)	0 / 1 (%)	7 / 10 (70%)	5 / 9 (56%)	11 / 13 (85%)	0 / 0 (%)	3 / 17 (18%)	1 / 5 (20%)	7 / 8 (88%)	34 / 63 (54%)
Overall Linked	49 / 295 (17%)	37 / 71 (52%)	90 / 110 (82%)	189 / 240 (79%)	114 / 146 (78%)	98 / 102 (96%)	77 / 178 (43%)	50 / 70 (71%)	104 / 132 (79%)	808 / 1344 (60%)
Total NARMS Out of FoodNet Catchment †	/ 188	/ 33	/ 1	/ 0	/ 0	/ 0	/ 88	/ 0	/ 10	/ 320
FoodNet Linked	**49 / 107 (46%)**	**37 / 38 (97%)**	**90 / 109 (83%)**	**189 / 240 (79%)**	**114 / 146 (78%)**	**98 / 102 (96%)**	**77 / 90 (86%)**	**50 / 70 (71%)**	**104 / 122 (85%)**	**808 / 1024 (79%)**
NARMS Duplicates and Carriers in FoodNet ‡	3 /	0 /	3 /	1 /	0 /	2 /	4 /	7 /	0 /	20 /
Total Isolates Accounted for	52 / 107 (49%)	37 / 38 (97%)	93 / 109 (85%)	190 / 240 (79%)	114 / 146 (78%)	100 / 102 (98%)	81 / 90 (90%)	57 / 70 (81%)	104 / 122 (85%)	828 / 1024 (81%)

* FoodNet catchment areas are not statewide.
† Isolates out of FoodNet catchment are subtracted from the denominator.
‡ Duplicates and carriers in NARMS should link to the original FoodNet case and therefore, are added to numerator.

Date: March 18, 2005

Isolates Submitted to NARMS / # of Cases in FoodNet, 2003

% NARMS: FoodNet	CA*	CO*	CT	GA	MD	MN	NY*	OR	TN	All FN
Campylobacter ** 1 per week (target= **52 per year)**	49 / 871 (6%)	33 / 371 (9%)	50 / 543 (9%)	50 / 622 (8%)	34 / 423 (8%)	60 / 937 (6%)	53 / 472 (11%)	31 / 578 (5%)	40 / 456 (9%)	400 / 5273 (8%)
E. coli O157 **(target= 5%)**	13 / 29 (45%)	1 / 37 (3%)	3 / 37 (8%)	17 / 23 (74%)	4 / 16 (25%)	6 / 133 (5%)	10 / 49 (20%)	5 / 86 (6%)	3 / 34 (9%)	62 / 444 (14%)
Non-Typhi *Salmonella* **(target= 5%)**	156 / 459 (34%)	22 / 246 (9%)	25 / 393 (6%)	114 / 2005 (6%)	59 / 788 (7%)	29 / 576 (5%)	64 / 394 (16%)	19 / 374 (5%)	49 / 750 (7%)	537 / 5985 (9%)
Salmonella Typhi **(target= 100%)**	75 / 15 (500%)	4 / 3 (133%)	17 / 8 (213%)	7 / 8 (88%)	11 / 10 (110%)	2 / 3 (67%)	16 / 1 (1600%)	4 / 4 (100%)	4 / 3 (133%)	140 / 55 (255%)
Shigella **(target= 5%)**	2 / 277 (1%)	10 / 235 (4%)	5 / 70 (7%)	43 / 1145 (4%)	25 / 467 (5%)	5 / 103 (5%)	18 / 238 (8%)	6 / 104 (6%)	28 / 401 (7%)	142 / 3040 (5%)
Vibrio (Non-Cholera) **(target= 100%)**	0 / 19 (%)	1 / 1 (100%)	10 / 9 (111%)	9 / 21 (43%)	13 / 20 (65%)	0 / 3 (%)	17 / 4 (425%)	5 / 6 (83%)	8 / 9 (89%)	63 / 92 (68%)

* FoodNet catchment areas are not statewide. NARMS isolates included from outside of FoodNet surveillance sites.

Date: March 18, 2005

Linked Cases in FoodNet / # Isolates Submitted to NARMS, 2004

Target= 100%

% NARMS linked (target=100%)	CA*	CO*	CT	GA	MD	MN	NM	NY*	OR	TN	All FN
Campylobacter 1 per week	28 / 56 (50%)	27 / 40 (68%)	51 / 52 (98%)	35 / 40 (88%)	20 / 23 (87%)	44 / 62 (71%)	16 / 20 (80%)	30 / 50 (60%)	45 / 47 (96%)	10 / 29 (34%)	276 / 369 (75%)
E. coli O157	0 / 10 (%)	1 / 2 (50%)	4 / 4 (100%)	17 / 21 (81%)	3 / 3 (100%)	5 / 5 (100%)	1 / 1 (100%)	4 / 7 (57%)	3 / 3 (100%)	0 / 1 (%)	38 / 50 (76%)
Non-Typhi *Salmonella*	11 / 107 (10%)	16 / 25 (64%)	25 / 25 (100%)	85 / 112 (76%)	38 / 42 (90%)	31 / 34 (91%)	13 / 19 (68%)	17 / 66 (26%)	15 / 19 (79%)	23 / 25 (92%)	274 / 408 (67%)
Salmonella Typhi	8 / 67 (12%)	1 / 3 (33%)	7 / 8 (88%)	1 / 3 (33%)	6 / 21 (29%)	7 / 6 (117%)	0 / 0 (%)	2 / 15 (13%)	1 / 1 (100%)	4 / 6 (67%)	37 / 130 (28%)
Shigella	0 / 2 (%)	5 / 6 (83%)	3 / 4 (75%)	20 / 24 (83%)	6 / 7 (86%)	2 / 2 (100%)	5 / 5 (100%)	10 / 13 (77%)	4 / 4 (100%)	15 / 17 (88%)	60 / 71 (85%)
Vibrio (Non-Cholera)	0 / 0 (%)	9 / 10 (90%)	4 / 4 (100%)	5 / 9 (56%)	5 / 11 (45%)	0 / 0 (%)	1 / 1 (100%)	0 / 1 (%)	9 / 11 (82%)	1 / 2 (50%)	34 / 48 (71%)
Overall Linked	47 / 242 (19%)	59 / 86 (69%)	94 / 97 (97%)	163 / 209 (78%)	78 / 107 (73%)	89 / 109 (82%)	36 / 46 (78%)	63 / 152 (41%)	77 / 85 (91%)	53 / 80 (66%)	719 / 1076 (67%)
Total NARMS Out of FoodNet Catchment †	/ 160	/ 27	/ 0	/ 0	/ 0	/ 0	/ 0	/ 70	/ 1	/ 1	/ 259
FoodNet Linked	**47 / 82 (57%)**	**59 / 59 (100%)**	**94 / 97 (97%)**	**163 / 209 (78%)**	**78 / 107 (73%)**	**89 / 109 (82%)**	**36 / 46 (78%)**	**63 / 82 (77%)**	**77 / 84 (92%)**	**53 / 79 (67%)**	**719 / 817 (88%)**
NARMS Duplicates and Carriers in FoodNet ‡	2 /	0 /	0 /	2 /	0 /	0 /	0 /	2 /	0 /	4 /	10 /
Total Isolates Accounted for	49 / 82 (60%)	59 / 59 (100%)	94 / 97 (97%)	165 / 209 (79%)	78 / 107 (73%)	89 / 109 (82%)	36 / 46 (78%)	65 / 82 (79%)	77 / 84 (92%)	57 / 79 (72%)	729 / 817 (89%)

* FoodNet catchment areas are not statewide.
† Isolates out of FoodNet catchment are subtracted from the denominator.
‡ Duplicates and carriers in NARMS should link to the original FoodNet case and therefore, are added to numerator.

Date: March 18, 2005

Isolates Submitted to NARMS / # of Cases in FoodNet, 2004

% NARMS: FoodNet	CA*	CO*	CT	GA	MD	MN	NM	NY*	OR	TN	All FN
Campylobacter ** 1 per week (target= **52 per year)**	56 / 920 (6%)	40 / 496 (8%)	52 / 583 (9%)	40 / 573 (7%)	23 / 290 (8%)	62 / 896 (7%)	20 / 355 (6%)	50 / 493 (10%)	47 / 642 (7%)	29 / 417 (7%)	369 / 5665 (7%)
E. coli O157 **(target= 5%)**	10 / 25 (40%)	2 / 21 (10%)	4 / 31 (13%)	21 / 23 (91%)	3 / 20 (15%)	5 / 110 (5%)	1 / 9 (11%)	7 / 54 (13%)	3 / 61 (5%)	1 / 47 (2%)	50 / 401 (12%)
Non-Typhi *Salmonella* **(target= 5%)**	107 / 462 (23%)	25 / 325 (8%)	25 / 455 (5%)	112 / 1902 (6%)	42 / 776 (5%)	34 / 636 (5%)	19 / 280 (7%)	66 / 448 (15%)	19 / 368 (5%)	25 / 757 (3%)	408 / 6409 (6%)
Salmonella Typhi **(target= 100%)**	67 / 14 (479%)	3 / 1 (300%)	8 / 7 (114%)	3 / 4 (75%)	21 / 14 (150%)	6 / 7 (86%)	0 / 0 (%)	15 / 3 (500%)	1 / 1 (100%)	6 / 4 (150%)	130 / 51 (255%)
Shigella **(target= 5%)**	2 / 226 (1%)	6 / 96 (6%)	4 / 68 (6%)	24 / 645 (4%)	7 / 145 (5%)	2 / 67 (3%)	5 / 135 (4%)	13 / 215 (6%)	4 / 78 (5%)	17 / 556 (3%)	71 / 2231 (3%)
Vibrio (Non-Cholera) **(target= 100%)**	0 / 24 (%)	10 / 11 (91%)	4 / 9 (44%)	9 / 19 (47%)	11 / 26 (42%)	0 / 2 (%)	1 / 3 (33%)	1 / 1 (100%)	11 / 9 (122%)	2 / 9 (22%)	49 / 113 (43%)

* FoodNet catchment areas are not statewide. NARMS isolates included from outside of FoodNet surveillance sites.
** Could be < 52 per year if site did not receive *Campylobacter* on any given week