FoodNet Active Manuscripts

Status	#	Lead	Coauthors	Title	Journal	Updated	Comment
9							
	433	Roy, Sharon L.	Scallan, Elaine, Beach, Michael J.	The Burden of Acute Gastrointestinal Illness	Journal of Water and Health	7/14/2006	
	112	Varma, Jay K.	Marcus, Ruthanne, Stenzel, Sara A., Hanna, Samir S., Gettner, Sharmeen, Anderson, Bridget J., Hayes, Tameka, Shiferaw, Beletshachew, Crume, Tessa L., Joyce, Kevin W., Fullerton, Kathleen E., Voetsch, Andrew C., Angulo, Fredrick J.	Highly-resistant Salmonella Newport-MDRAmpC Transmitted Through the Domestic US Food Supply: A FoodNet Case Control Study of Sporadic Salmonella Newport Infections, 2002-2003	Journal of Infectious Diseases	7/13/2006	
8							
	105	Fullerton, Kathleen E.	Ingram, Amanda, Jones, Timothy F., Anderson, Bridget J., McCarthy, Patrick V., Hurd, Sharon, Shiferaw, Beletshachew, Vugia, Duc J., Haubert, Nicole, Hayes, Tameka, Wedel, Stephanie, Scallan, Elaine, Henao, Olga L., Angulo, Fredrick J., EIP FoodNet Working Group	Risk Factors for Infant Campylobacter Infections: A FoodNet Case-Control Study	PIDJ	7/13/2006	
	114	Hoefer, Dina	Malone, Shauna, Zansky, Shelley M., Marcus, Ruthanne, Frenzen, Paul D., Scallan, Elaine	Knowledge, Attitude, and Practice of the Use of Irradiation Among Respondents to the FoodNet Population Survey in Connecticut and New York	Journal of Food Protection	2/10/2006	Accepted to JFP
	24	Jones, Timothy F.	Ingram, Amanda, Fullerton, Kathleen E., Marcus, Ruthanne, Anderson, Bridget J., McCarthy, Patrick V., Vugia, Duc J., Shiferaw, Beletshachew, Haubert, Nicole, Wedel, Stephanie, Angulo, Fredrick J.	A Case Control Study of Salmonella Infection in Infants, FoodNet, 2002-2004	Pediatrics	7/13/2006	
	65	Jones, Timothy F.	McMillian, Marcella B., Scallan, Elaine, Thomas, Stephanie M., Cronquist, Alicia B., Frenzen, Paul D., Angulo, Fredrick J.	A Population-Based Estimate of the Substantial Burden of Diarrheal Disease in the United States; FoodNet, 1996-2003	Epidemiology and Infection	1/6/2006	Accepted to Epi and Infection
	460	Jones, Timothy F.	Angulo, Fredrick J.	Eating in Restaurants: A Risk Factor for Foodborne Disease?	CID	7/11/2006	Accepted to CID

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Status	#	Lead	Coauthors	Title	Journal	Updated	Comment
	113	Varma, Jay K.	Samuel, Michael C., Marcus, Ruthanne, Hoekstra, Robert M., Medus, Carlota, Segler, Suzanne D., Anderson, Bridget J., Jones, Timothy F., Shiferaw, Beletshachew, Haubert, Nicole, Megginson, Melanie, McCarthy, Patrick V., Graves, Lewis M., Van Gilder, Thomas J., Angulo, Fredrick J.	Listeria Monocytogenes Infection From Food in the Regulatory Era: A Case-Control Study of Risk Factors for Sporadic Illness in the United States	CID	8/8/2006	Accepted to CID
	118	Voetsch, Andrew C.	Rabatsky-Ehr, Therese R., Lance-Parker, Susan, Thomas, Stephanie M., Smith, Kirk E., Mohle-Boetani, Janet C., Keene, William E., Mead, Paul S.	Risk Factors for Sporadic Shiga Toxin-Producing Escherichia coli O157 Infections in FoodNet Sites, 1999-2000	Epidemiology and Infection	5/23/2006	Accpted to Epidemiology and Infection.
7							
	463		Rabatsky-Ehr, Therese R., Marcus, Ruthanne,	Feasibility of Using Ophthamologists for Toxoplasmosis Surveillance: Results of a Survey in Three Sites, 1999-2001			Submitted to J. Public Health Management and Practice
	121	Samuel, Michael C.	Vugia, Duc J., Koehler, Kathleen M., Marcus, Ruthanne, McNees, Alexander A., Deneen, Valerie C., Damaske, Barbara, Shiferaw, Beletshachew, Hadler, James L., Angulo, Fredrick J.	Consumption of Risky Foods Among Adults at High Risk for Severe Foodborne Diseases: Room for Improved Targeted Prevention Messages		6/6/2006	Submitted to Journal of Food Safety
	104	Scallan, Elaine	Jones, Timothy F., McMillian, Marcy, Frenzen, Paul D., Cronquist, Alicia B., Thomas, Stephanie M., Angulo, Fredrick J.	Health Care Utilization Among Persons Who Have Recently Experienced Gastrointestinal Illness		8/2/2006	Submitted to Foodborne Pathogens and Disease
	325	Shiferaw, Beletshachew		Comparison of Three Surveillance Systems for Hemolytic Uremic Syndrome in Oregon		6/6/2006	Submitted to AJPH.
	107	Voetsch, Andrew C.		Analysis of Trends in Listeriosis in the FoodNet Sites, 1996-2003		8/2/2006	
6							

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Status	#	Lead	Coauthors	Title	Journal	Updated	Comment
	124	Dunne, Eileen F.	Griffin, Patricia M., Snider, Cynthia J., Bender, Jeffrey B., Beletshachew, Shiferaw, Vugia, Duc J., Dembek, Zygmunt F., Wesolowski, Laura G., Carter, Michael A., Zansky, Shelley M., Boothe, Effie J., Burnite, Steve, Wells, Joy G., Bibb, William, Mead, Paul S., Henao, Olga L., EIP FoodNet Working Group	Pediatric Hemolytic Uremic Syndrome in the United States, 1997-2002: A Study of 379 Cases			
	117	Patrick, Mary	Griffin, Patricia M., Mead, Paul S., Voetsch, Andrew C.	The Effectiveness of Recall Notification: Community Response to a Nationwide Recall of Hot Dogs and Deli Meats		5/23/2006	
5							
	455	Aragon, Tomas J.	Vugia, Duc J., Shallow, Sue, Samuel, Michael C., Reingold, Art, Angulo, Fredrick J., Bradford, William Z.	A Case-Control Study of Shigellosis in San Francisco: The Role of Sexual Transmission and HIV Infection			
	22	Crump, John A.	Crump, John A., Joyce, Kevin W., Vugia, Duc J., Megginson, Melanie, Segler, Suzanne D., Hurd, Sharon, Luedeman, Jeff, Shiferaw, Beletshachew, Hanna, Samir S., Stevenson, Jennifer E., Angulo, Fredrick J.	Clinical Consequences of Typhoid Fever due to Salmonella Typhi with Decreased Susceptibility to Ciprofloxacin		9/11/2006	
	461	Jones, Timothy F.	Scallan, Elaine, Angulo, Fredrick J.	FoodNet: Overview of a Decade of Achievement		8/3/2006	
	394	Nelson, Jennifer M.	Nadle, Joelle, Daniels, Allison, Clogher, Paula, Gillespie, Jennifer, Furuno, Jon P., Plantenga, Melissa, Bernarczyk, Robert, Ingram, Amanda	Foods Associated with Listeria monocytogenes Infections Are Common at Long-Term Care Facilities in Eight States, FoodNet 2005		7/11/2006	
	459	Voetsch, Andrew C.		Case-Only Manuscript (dissertation)		5/23/2006	
4							
	119	Watt, James P.	Bales, Michael, Dannenberg, Andrew L., Imhoff, Beth, Mullins, Scott R., Dowell, Scott F.	Impact of a Health-Related Internet Hoax on a Public Health Agency and the Public: Implications for Health Communication			
3							

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Status	#	Lead	Coauthors	Title	Journal	Updated	Comment
	323	DeBess, Emilio E.		Food Handler Survey: Knowledge and Attitudes of Foodborne Illnesses in Two Oregon Counties			
	109	Demma, Linda	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			
	363	Hassan,Valley	Kirk, Martyn D., Scallan, Elaine, Angulo, Fredrick J., Hall, Gillian,	Reporting Rates of Campylobacter Infections in Australia and the United States - Exploring Reasons for the Difference		8/2/2006	
	26	Majowicz, Shannon E.	Scallan, Elaine, Hall, Gillian, Banerjee, Anyana, Kirk, Martyn D., Angulo, Fredrick J.	Respiratory Symptoms Among Persons with Gastrointestinal Illness		6/21/2006	
	360	Voetsch, Andrew C.	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 Vibrio Infections in FoodNet sites, 1996-2004		11/9/2005	
2							
	103	Ailes, Elizabeth	Nelson, Jennifer M.	Foodborne Diseases Active Surveillance Network Surveillance Summary, 1996-2003			
	115	Bair, Heather	FoodNet Education Working Group	Foodborne Diseases in the United States: Lessons Learned from FoodNet, 1996-2002			
	116	Cheung, Michelle	Ray, Susan M., Shiferaw, Beletshachew,	Foodborne Pathogens Causing Illness in the First 7 Days of Life: FoodNet, 1996-2001			
	344	Henao, Olga L.	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			

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Status	#	Lead	Coauthors	Title	Journal	Updated	Comment
	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, 1996-2005			
	432	Maldonado, George		Blending Project		1/3/2006	
	341	Snider, Cynthia J.	Lynch, Michael, Cronquist, Alicia B., Phan, Quyen, Vugia, Duc J., Burnett, Cindy, Morse, Dale L., Keene, William E., Edwards, Leslie, Swanson, Ellen, Jones, Timothy F., EIP FoodNet Working Group,	Factors Associated with Confirming an Etiology During Foodborne Outbreak Investigations, FoodNet Sites, 2001-2004		8/2/2006	
	462	Steinmuller, Nicole	Demma, Linda, Hoekstra, Robert M., Angulo, Fredrick J.	Higher Incidence of Escherichia coli O157:H7 Infection in Rural Counties and Possible Association with Animal Contact			
	458	Voetsch, Andrew C.		S. Heidelberg Using Repeated Sampling from the 1996-1997 Population Survey			
1							
	326	Boxrud, David		Salmonella Enteritidis Case-Control Study PFGE Comparison			
	364	Daly, Leslie	Scallan, Elaine, Majowicz, Shannon E., Hall, Gillian, Angulo, Fredrick J.	Estimating the Duration of Illnes from Population Surveys of Acute Gastroenteritis			
	381	Demma, Linda	Vugia, Duc J., Hurd, Sharon, Segler, Suzanne D., Kielbauch, Julie, Leano, Fe, Dumas, Nellie B., Hatch, Julie, Hanna, Samir S., Angulo, Fredrick J., Barrett, Timothy J.	Is the Incidence of Campylobacter coli Infection Increasing? Speciation by Clinical Diagnostic and Public Health Laboratories in Food Net, 1997-2004		11/16/2005	
	102	Dunn, John R.		Substantial Decline in the Incidence of Escherichia coli O157:H7 Infections in FoodNet, 2003		6/8/2006	
	110	Frenzen, Paul D.		Consumer Interest in Irradiated Foods			
	321	Hedberg, Craig W.		Look at EFORS Data from FoodNet Sites to Determine the Value of the Contributing Factors			

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Status	#	Lead	Coauthors	Title	Journal	Updated	Comment
	386	Hurd, Sharon	Demma, Linda, Shin, Sam, Cronquist, Alicia B., Segler, Suzanne D., Kielbauch, Julie, Swanson Laine, Ellen, Smith, Glenda, Hatch, Julie, Hanna, Samir S., Fitzgerald, Collette, EIP FoodNet Working Group	Clinical Laboratory Practices for the Identification of Campylobacter in FoodNet Sites: Do Differences Explain Variation in Incidence Rates?		11/16/2005	
	88	Nelson, Jennifer M.	Hurd, Sharon	Multiple Pathogens Isolated Over a Short Period, FoodNet 1996-2002			
	101	Scallan, Elaine	Vugia, Duc J., Cronquist, Alicia B., Marcus, Ruthanne, Thomas, Stephanie M., Blythe, David, Fuller, Candace, Zansky, Shelley M., Cieslak, Paul R., Jones, Timothy F.	Burden of Bacterial Foodborne Illness in the United States			
0							
	322	Hoekstra, Robert M.		Protective Exposures in Matched Case-Control Studies of Foodborne Illness			
	100	Scallan, Elaine	Frenzen, Paul	The Economic Cost of Diarrheal Illness in the United States			

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Population Survey Interviews to date

May

	Complete	Total attempted	Refusal (Top 3 Reasons)		
			1	2	3
CA	105	1223	Hang-up or term, unknown residence	No answer	Not a residence
CO	155	1060	Not a residence	Hang-up or term, unknown residence	Fax/Modem
CT	153	1157	Hang-up or term, unknown residence	Not a residence	Non-working disconnect
GA	130	1024	Hang-up or term, unknown residence	Not a residence	Non-working/ disconnect
MD	173	1587	Hang-up or term, unknown residence	Not a residence	No answer
MN	145	825	Hang-up or term, unknown residence	Not a residence	Refusal after respondent selection
NM	206	1387	Hang-up or term, unknown residence	Not residence	No answer
NY	141	814	Hang-up or term, unknown residence	Not a residence	Refusal after respondent selection
OR	210	1325	Hang-up or term, unknown residence	Non-working/ disconnect	Not a residence
TN	229	1430	Hang-up or term, unknown residence	Not a residence	Refusal after respondent selection

June

	Complete	Total attempted	Refusal (Top 3 Reasons)		
			1	2	3
CA	118	1180	Hang-up or term, unknown residence	No answer	Fax/Modem
CO	123	911	Hang-up or term, unknown residence	Not a residence	Fax/Modem
CT	147	1117	Hang-up or term, unknown residence	Not a residence	Ans machine-unk if private residence
GA	142	989	Hang-up or term, unknown residence	Not a residence	No answer
MD	230	1775	Hang-up or term, unknown residence	Non-working/disconnect	No answer
MN	138	770	Hang-up or term, unknown residence	Not a residence	Refusal after respondent selection
NM	213	1255	Hang-up or term, unknown residence	Ans machine-unk if private residence	Refusal after respondent selection
NY	119	766	Hang-up or term, unknown residence	Refusal after respondent selection	Not a residence
OR	196	1051	Hang-up or term, unknown residence	Not a residence	Refusal after respondent selection
TN	208	1414	Hang-up or term, unknown residence	Not a residence	No answer

FoodNet *E. coli* O157 Cohort Study – Enrollment summary, September 2006

State	Date started	Eligible	Enrolled	Refused	Pending
CA	3/1/2006	26	17		2
CO	2/1/2006	16	5		6
CT	6/1/2006	18	16		
GA – not started					
MD	5/1/2006	9	3	2	3
MN	3/1/2006	37	26	9	>20
NM	6/1/2006	7	1		6
NY	3/1/2006	20	8	4	6
OR	3/1/2006	29	21	1	5
TN	1/1/2006	49	40		
Total		211	137	16	28

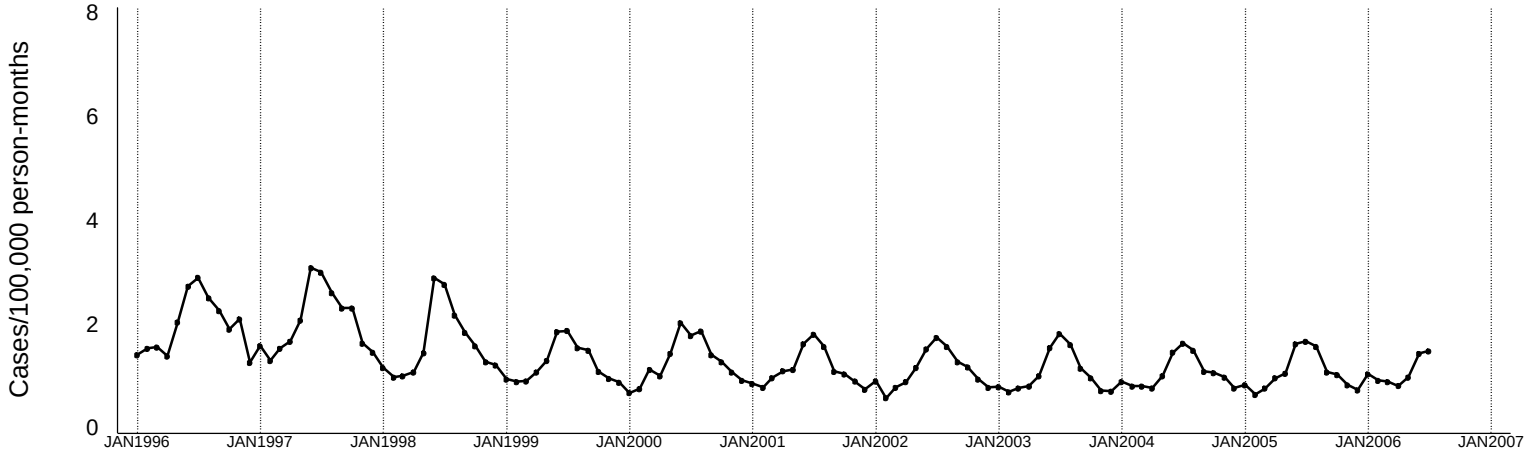
Non Typhi Salmonella MDR Clinical Outcomes Cohort Study Status

State	Study Start Date	Eligible	Interviewed	Pending	Refused	Other Not Enrolled
CA	1/1/2006	28	12	8	3	5
CO	1/1/2006	60	44	4	10	2
CT	1/1/2006	56	49	1	6	7
GA	3/7/06 (GOA) & 3/15/06 (MSA)	32	10	13	0	9
MD	5/1/2006	12	8	2	1	1
MN	1/1/2006	73	59	3	6	2
NM	1/1/2006	23	10	8	1	4
NY	1/1/2006	29	14	3	3	9
OR	1/1/2006	12	10	0	1	1
TN	1/1/2006	36	26	8	1	1
	Total	361	242	50	32	41

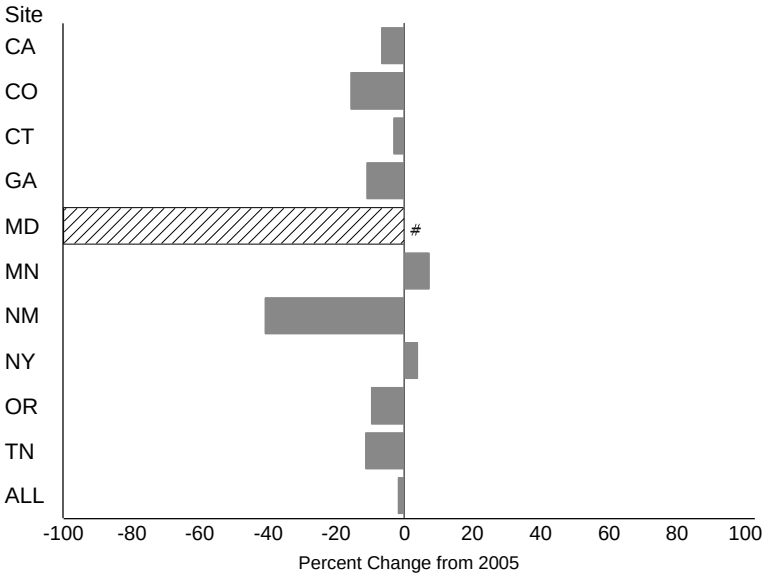
Updated 8/17/06.

Campylobacter

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

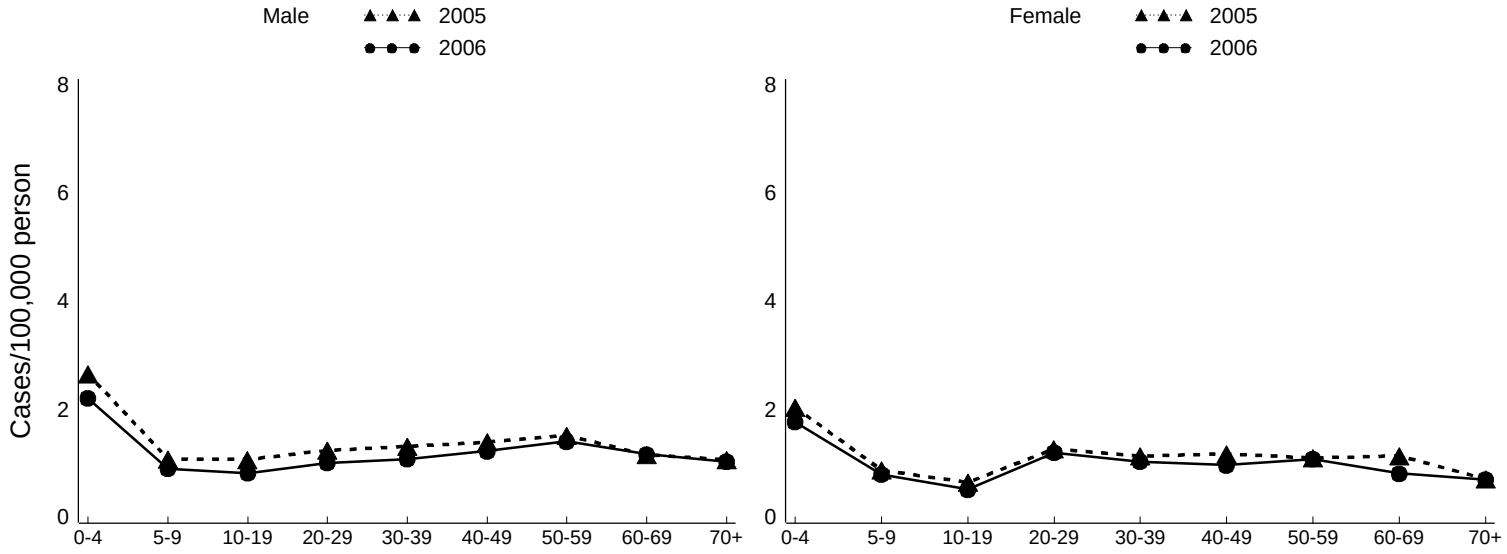


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	500	15.58	536	16.71	560	17.39
CO	254	9.939	301	11.78	246	10.03
CT	313	8.934	323	9.219	315	9.045
GA	317	3.590	356	4.032	365	4.220
MD	0	0.000	239	4.300	210	4.000
MN	521	10.21	486	9.528	517	10.24
NM	116	6.095	196	10.30	195	10.25
NY	291	6.743	280	6.489	244	6.785
OR	353	9.820	391	10.88	365	10.29
TN	220	3.728	248	4.203	201	4.237
ALL	2885	7.414	3356	7.547	3219	7.641

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

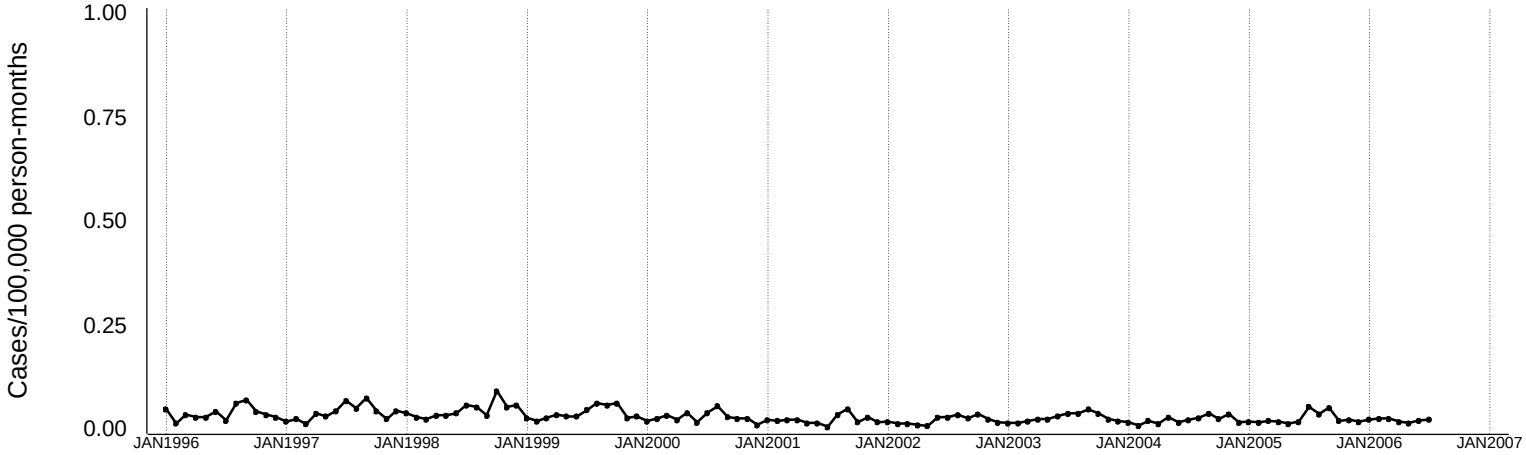
Calendar year through July: Rates for 2005 and 2006 by age group and sex



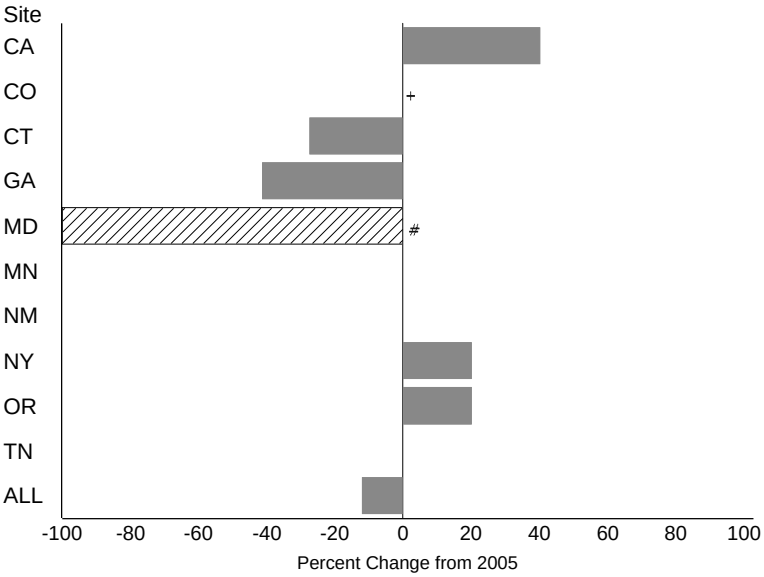
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Listeria

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

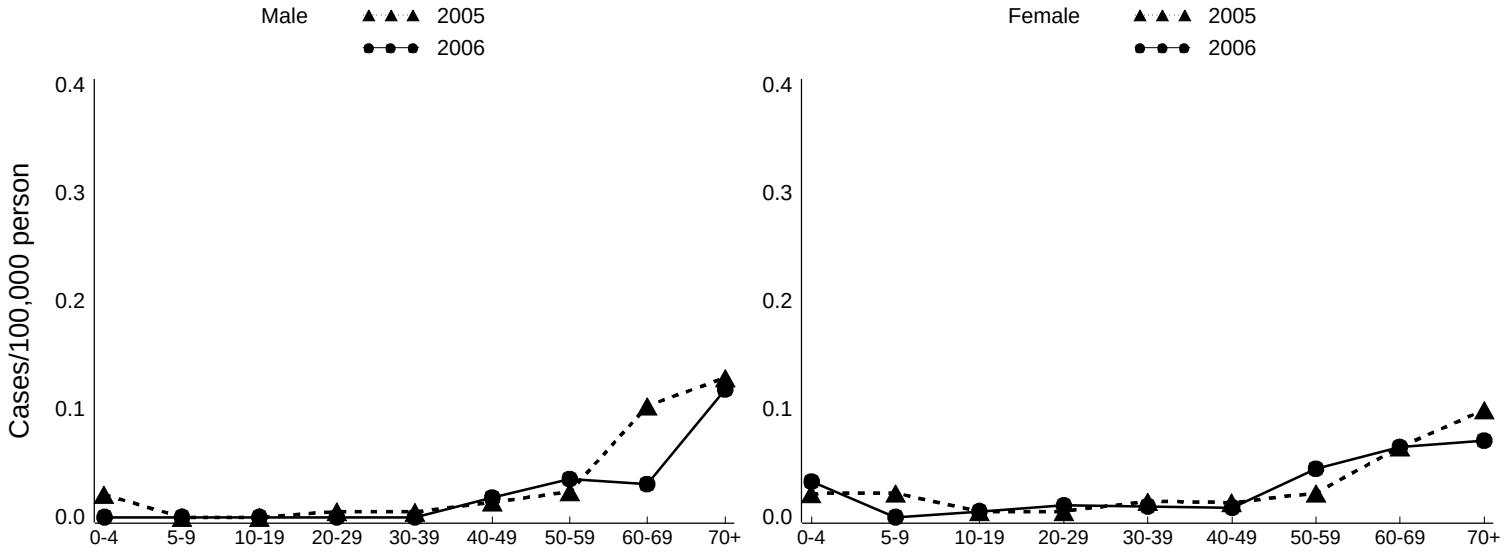


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	7	0.218	5	0.156	9	0.267
CO	2	0.078	0	0.000	2	0.074
CT	8	0.228	11	0.314	8	0.242
GA	10	0.113	17	0.193	12	0.140
MD	0	0.000	12	0.216	9	0.175
MN	5	0.098	5	0.098	2	0.039
NM	3	0.158	3	0.158	2	0.079
NY	6	0.139	5	0.116	5	0.160
OR	6	0.167	5	0.139	4	0.101
TN	7	0.119	7	0.119	5	0.092
ALL	54	0.139	70	0.157	58	0.139

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

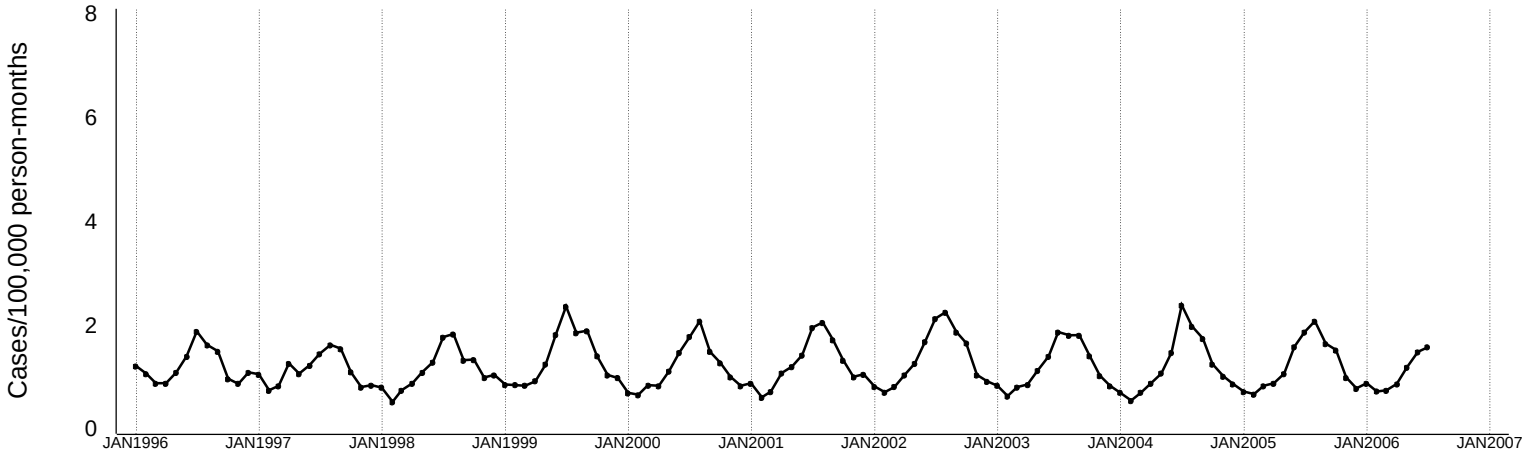
Calendar year through July: Rates for 2005 and 2006 by age group and sex



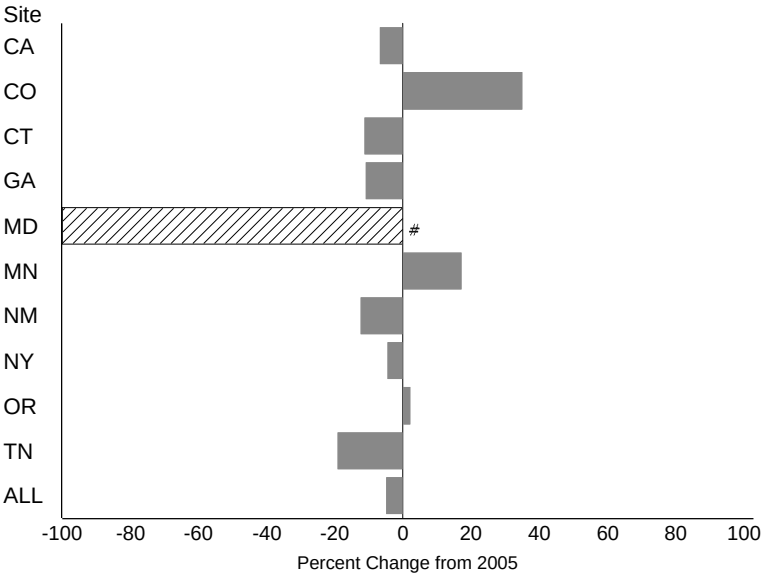
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Salmonella, all serotypes

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site



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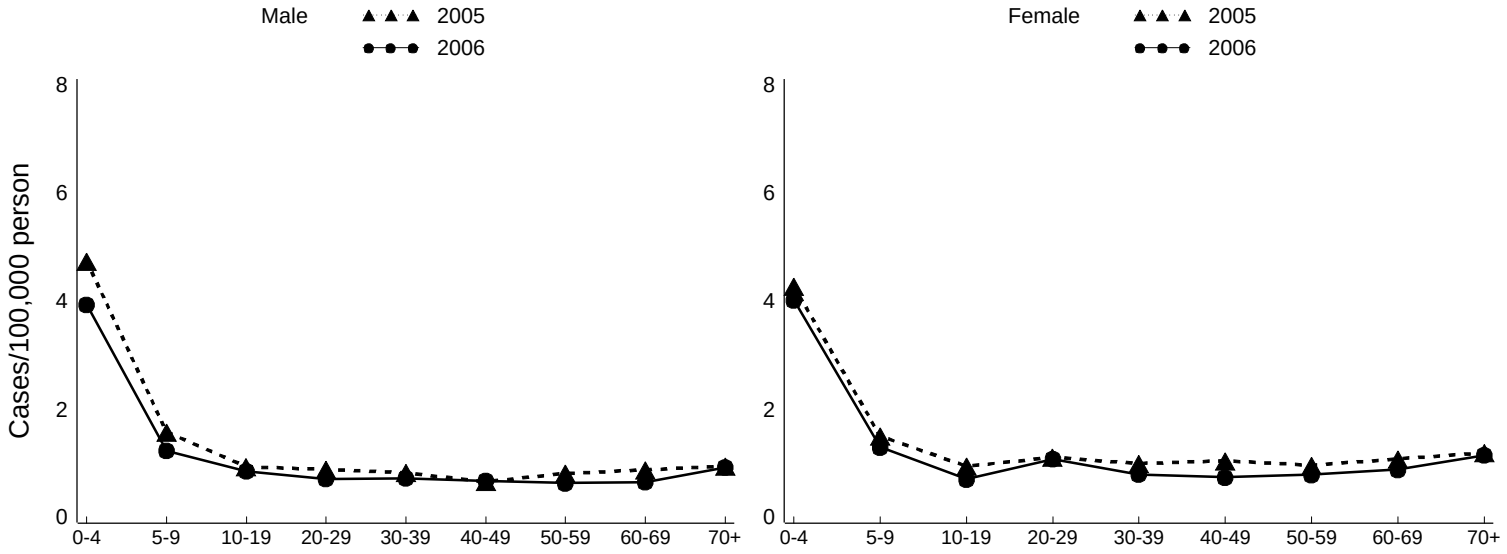
\# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	252	7.85	270	8.41	271	8.42
CO	228	8.92	169	6.61	168	6.87
CT	241	6.88	271	7.73	250	7.20
GA	749	8.48	839	9.50	853	9.85
MD	0	0.00	431	7.75	442	8.39
MN	386	7.57	330	6.47	344	6.81
NM	121	6.36	138	7.25	139	7.30
NY	259	6.00	271	6.28	240	6.79
OR	212	5.90	208	5.79	205	5.76
TN	374	6.34	462	7.83	361	7.86
ALL	2822	7.25	3389	7.62	3273	7.85

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

Calendar year through July: Rates for 2005 and 2006 by age group and sex



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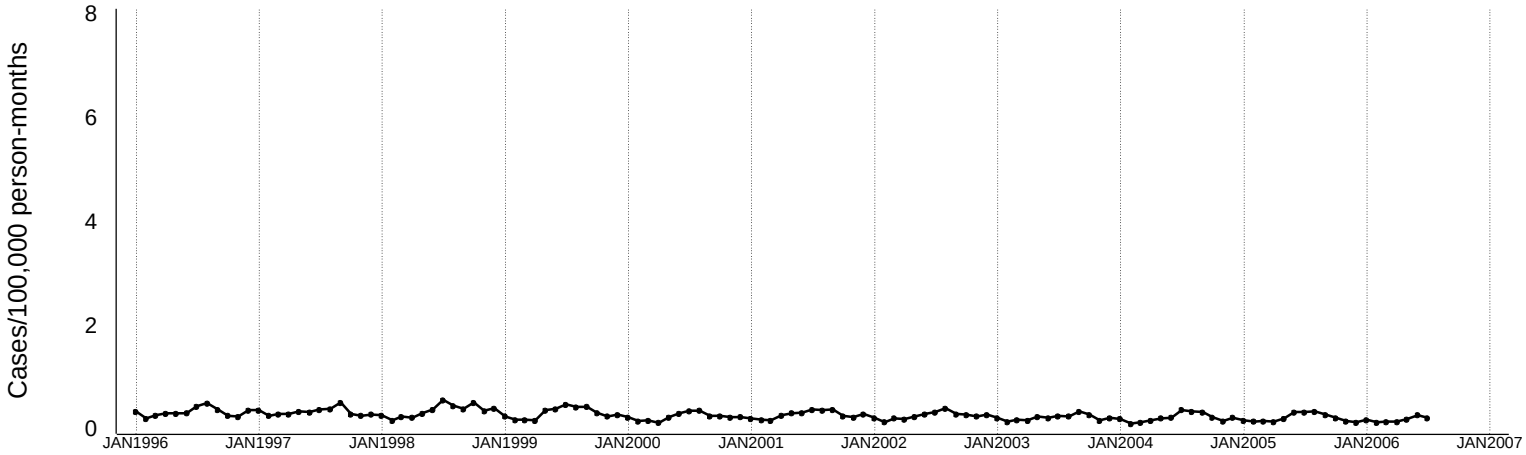
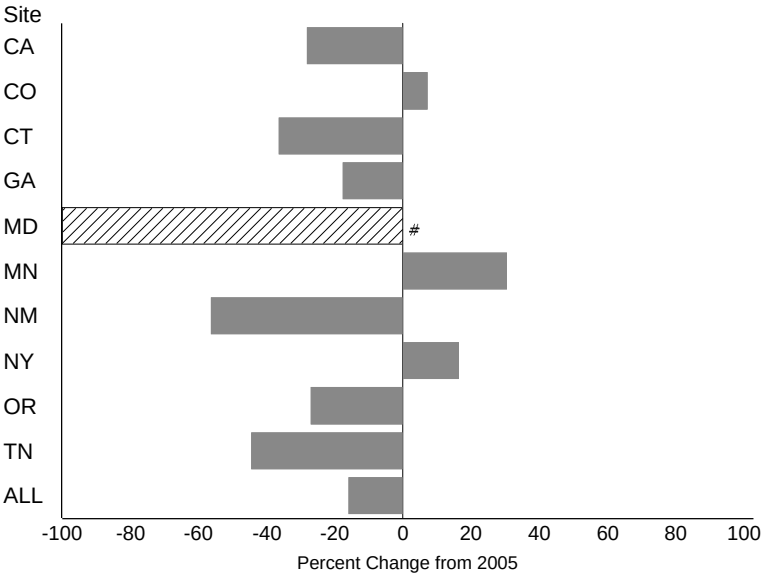
Salmonella Typhimurium

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site



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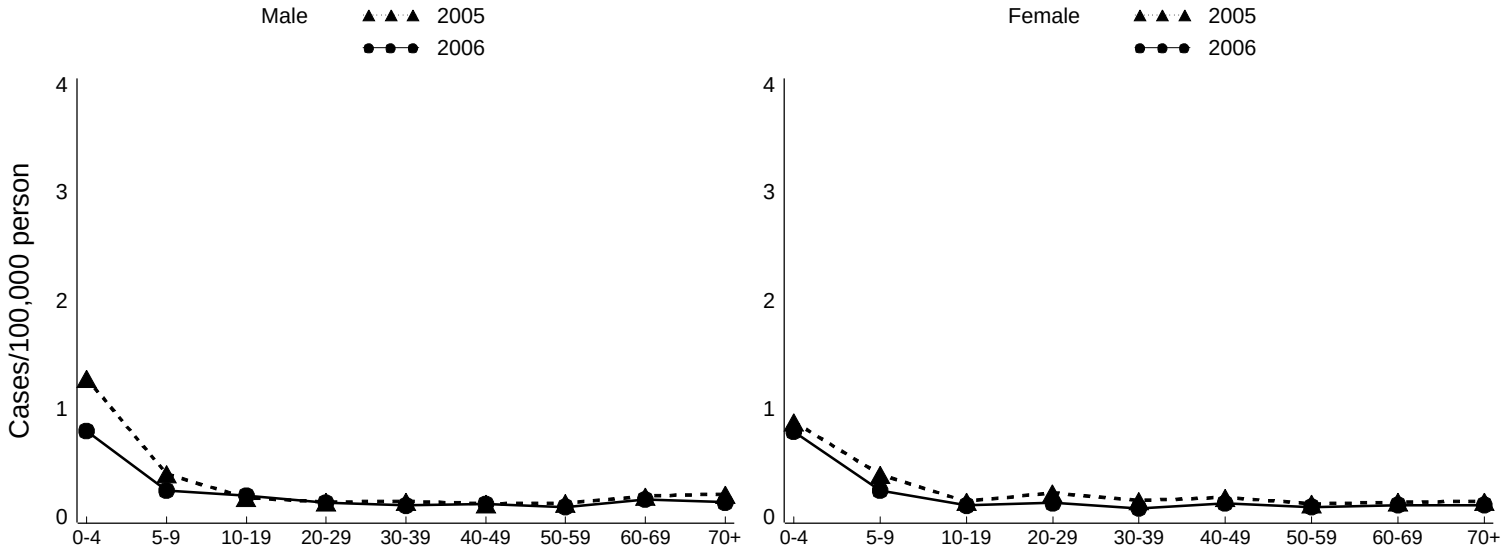
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	36	1.12	50	1.56	46	1.42
CO	46	1.80	43	1.68	43	1.77
CT	35	1.00	55	1.57	50	1.43
GA	113	1.28	137	1.55	145	1.68
MD	0	0.00	67	1.21	76	1.45
MN	86	1.69	66	1.29	82	1.62
NM	14	0.74	32	1.68	25	1.31
NY	57	1.32	49	1.14	44	1.30
OR	38	1.06	52	1.45	44	1.25
TN	59	1.00	106	1.80	83	1.86
ALL	484	1.24	657	1.48	638	1.54

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

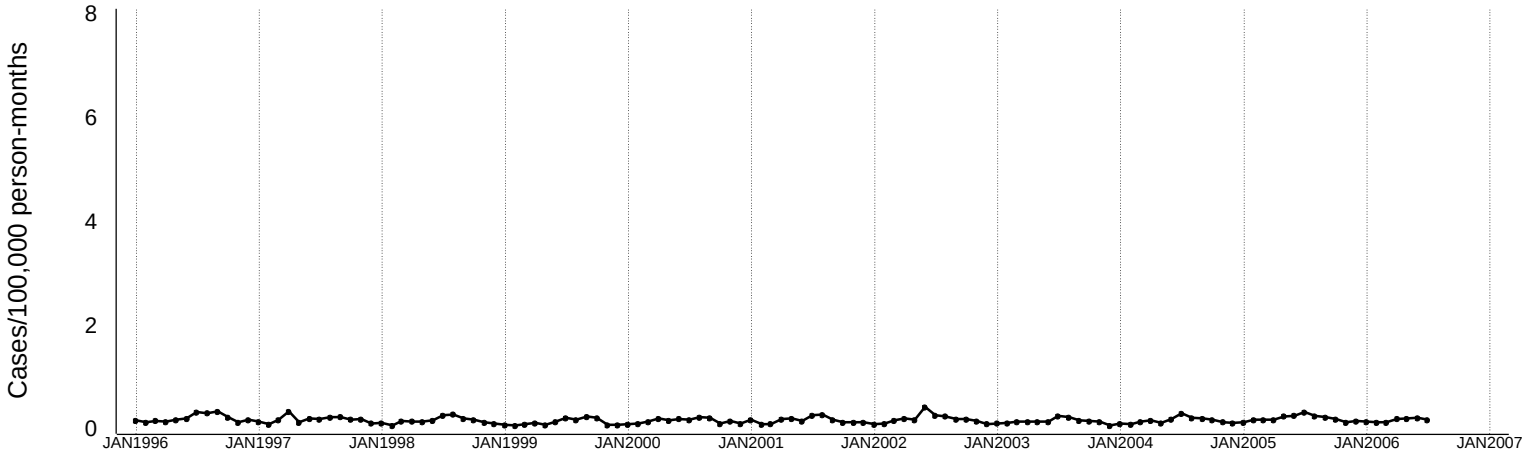
Calendar year through July: Rates for 2005 and 2006 by age group and sex



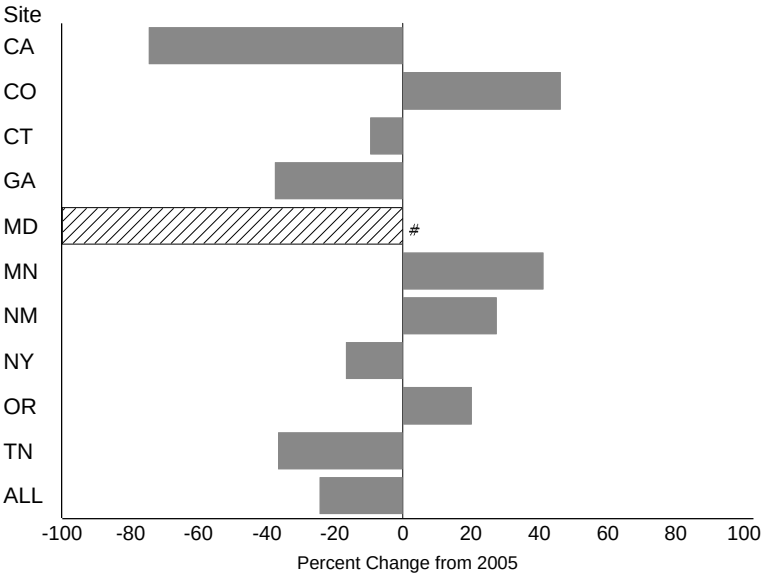
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Salmonella Enteritidis

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

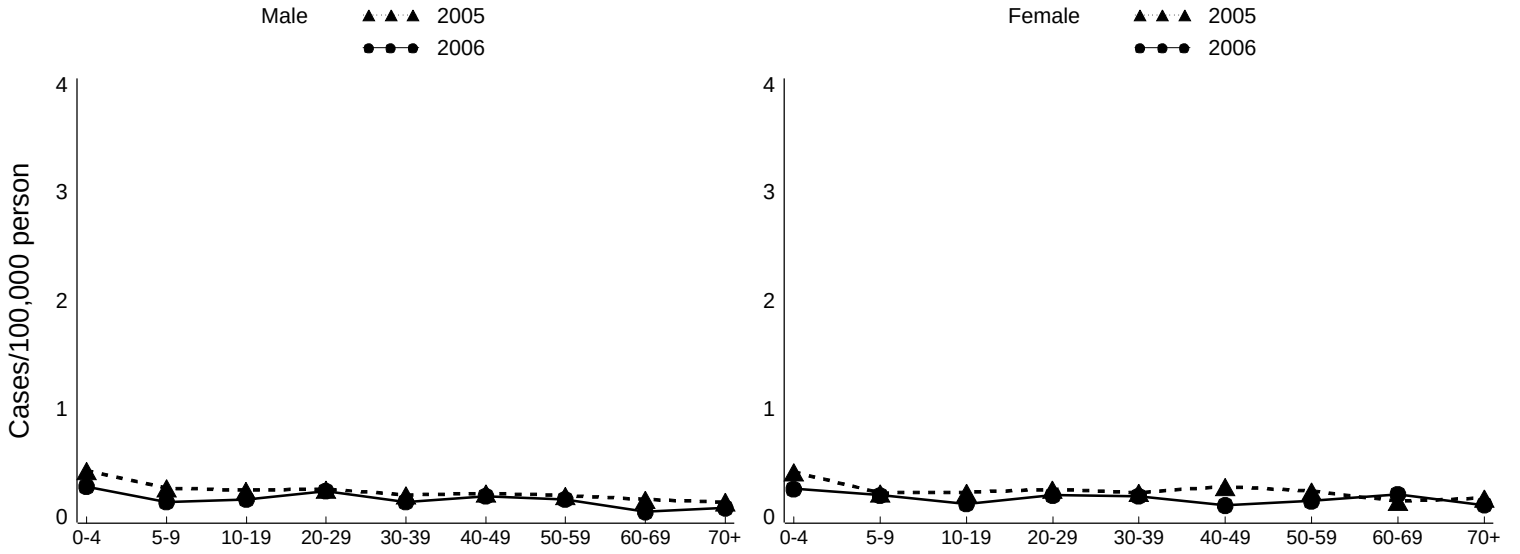


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	20	0.623	78	2.431	49	1.511
CO	38	1.487	26	1.017	28	1.143
CT	67	1.912	74	2.112	58	1.656
GA	57	0.646	91	1.031	55	0.632
MD	0	0.000	141	2.537	122	2.325
MN	103	2.019	73	1.431	70	1.391
NM	14	0.736	11	0.578	12	0.604
NY	55	1.275	66	1.529	58	1.647
OR	42	1.168	35	0.974	34	0.944
TN	47	0.796	74	1.254	37	0.743
ALL	443	1.138	669	1.504	522	1.264

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

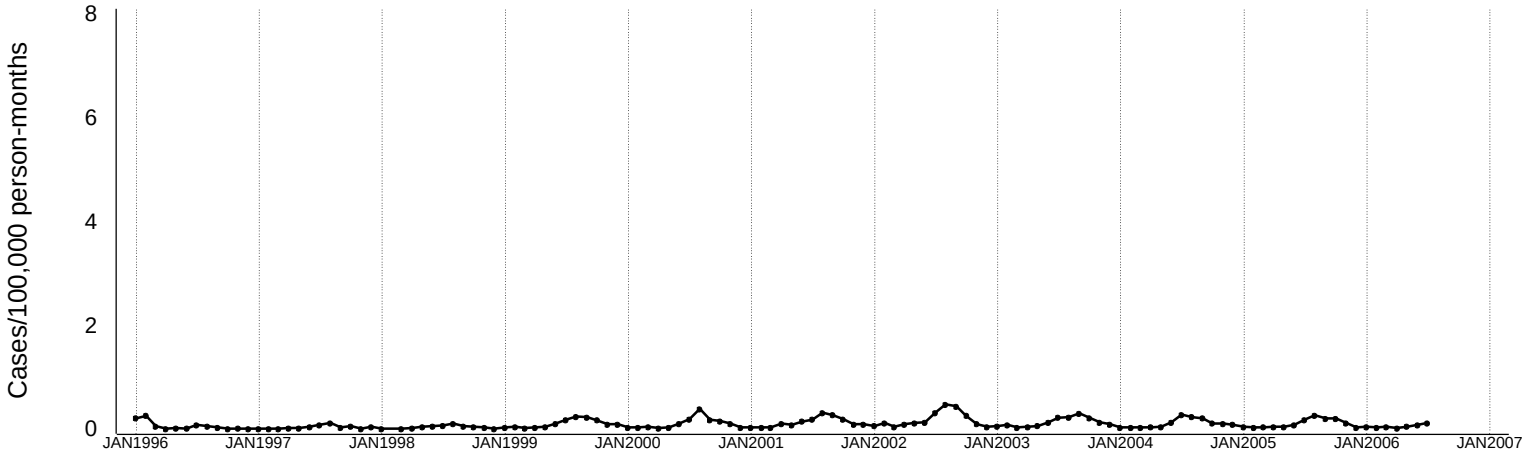
Calendar year through July: Rates for 2005 and 2006 by age group and sex



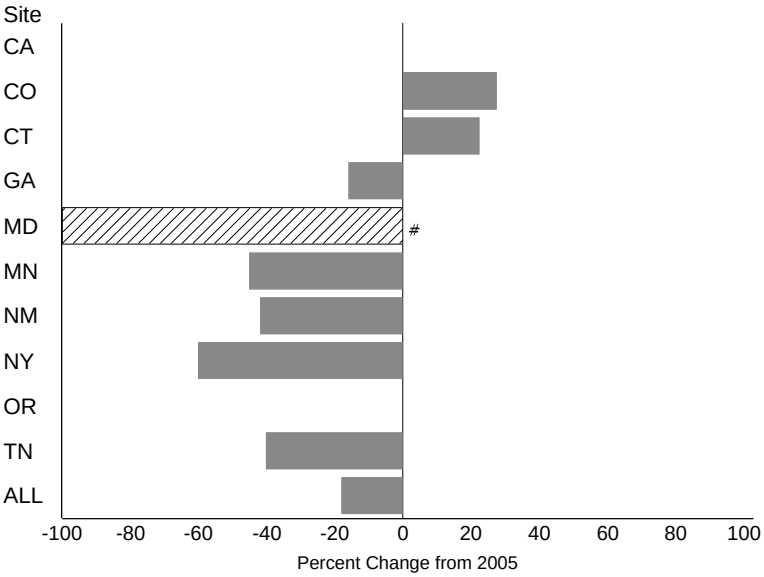
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Salmonella Newport

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

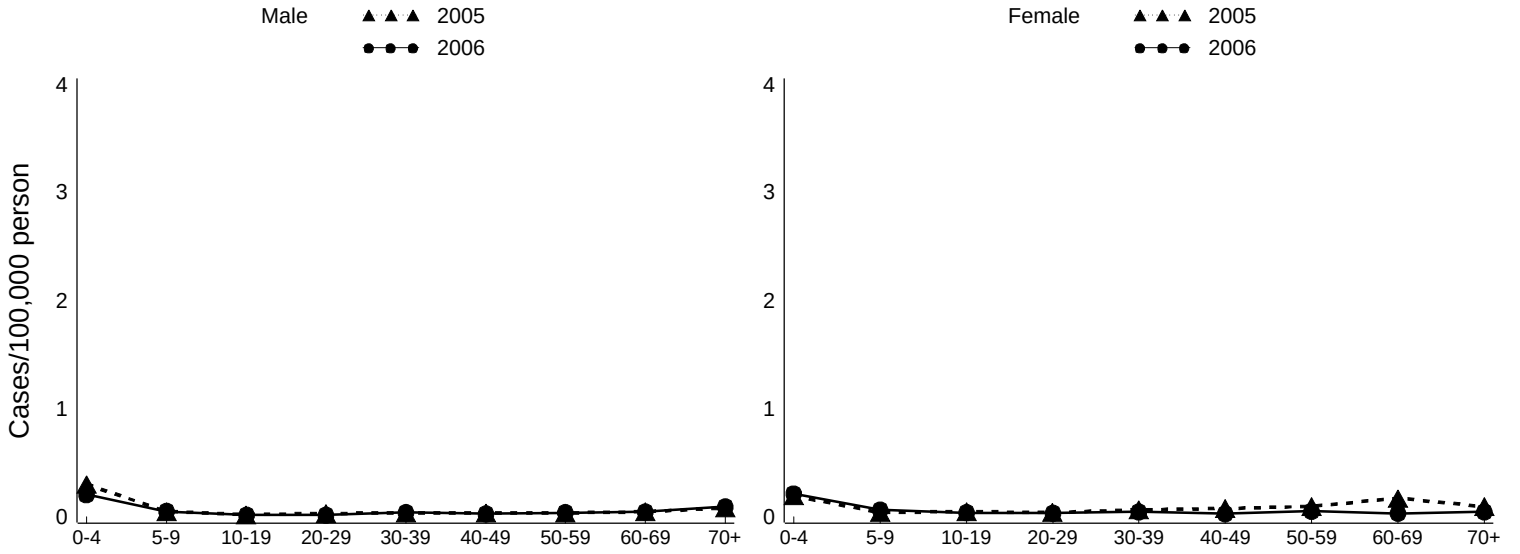


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	11	0.343	11	0.343	16	0.509
CO	14	0.548	11	0.430	13	0.531
CT	11	0.314	9	0.257	20	0.589
GA	64	0.725	76	0.861	104	1.203
MD	0	0.000	19	0.342	19	0.350
MN	11	0.216	20	0.392	20	0.404
NM	7	0.368	12	0.630	11	0.552
NY	6	0.139	15	0.348	20	0.553
OR	11	0.306	11	0.306	15	0.423
TN	15	0.254	25	0.424	24	0.555
ALL	150	0.385	209	0.470	262	0.635

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

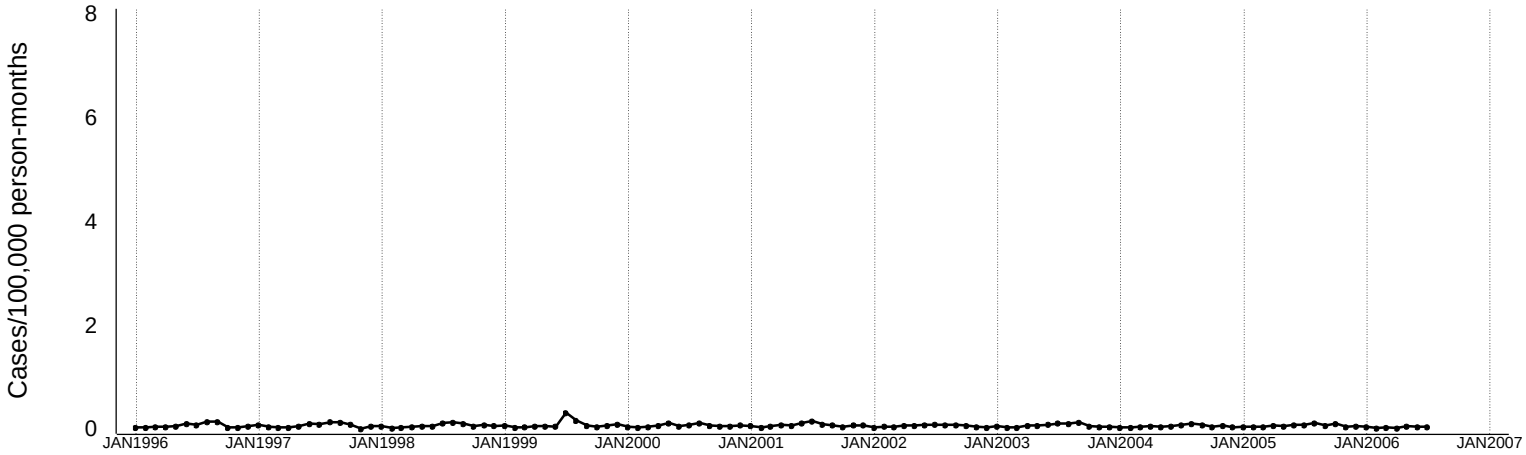
Calendar year through July: Rates for 2005 and 2006 by age group and sex



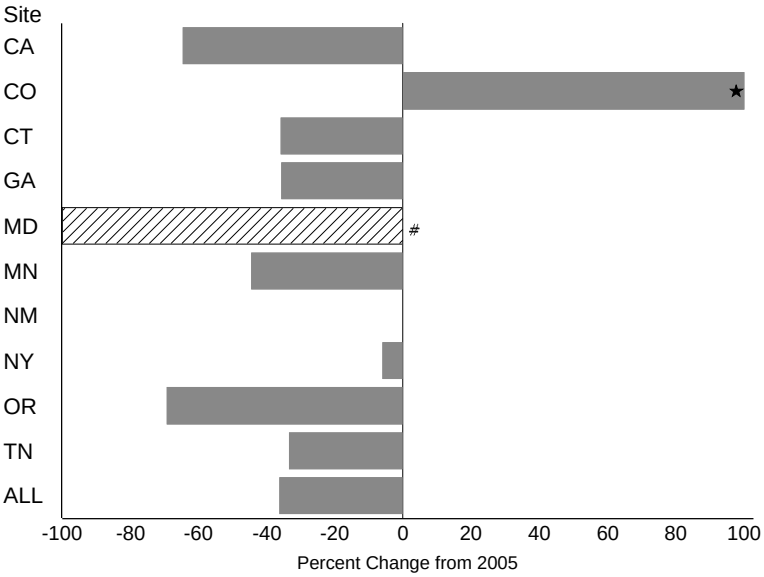
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Salmonella Heidelberg

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

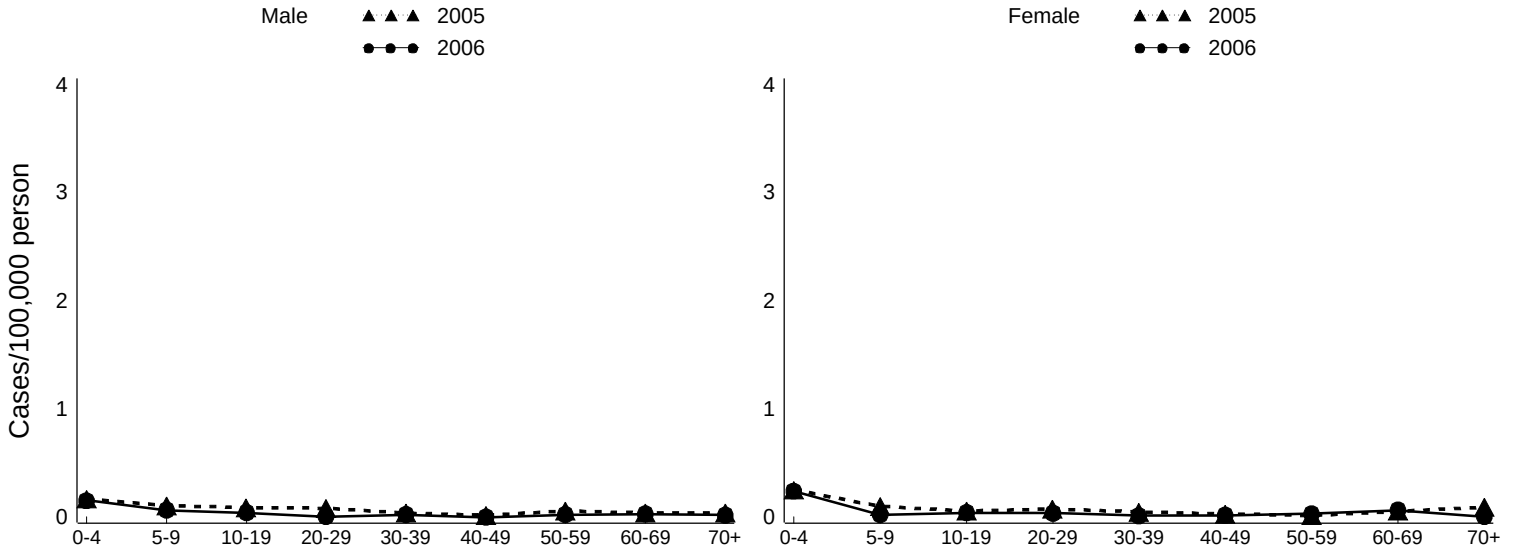


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	11	0.343	31	0.966	28	0.870
CO	6	0.235	2	0.078	9	0.362
CT	9	0.257	14	0.400	13	0.368
GA	29	0.328	45	0.510	42	0.486
MD	0	0.000	12	0.216	17	0.318
MN	10	0.196	18	0.353	19	0.381
NM	2	0.105	2	0.105	3	0.158
NY	16	0.371	17	0.394	20	0.582
OR	8	0.223	26	0.723	16	0.456
TN	14	0.237	21	0.356	17	0.386
ALL	105	0.270	188	0.423	183	0.452

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

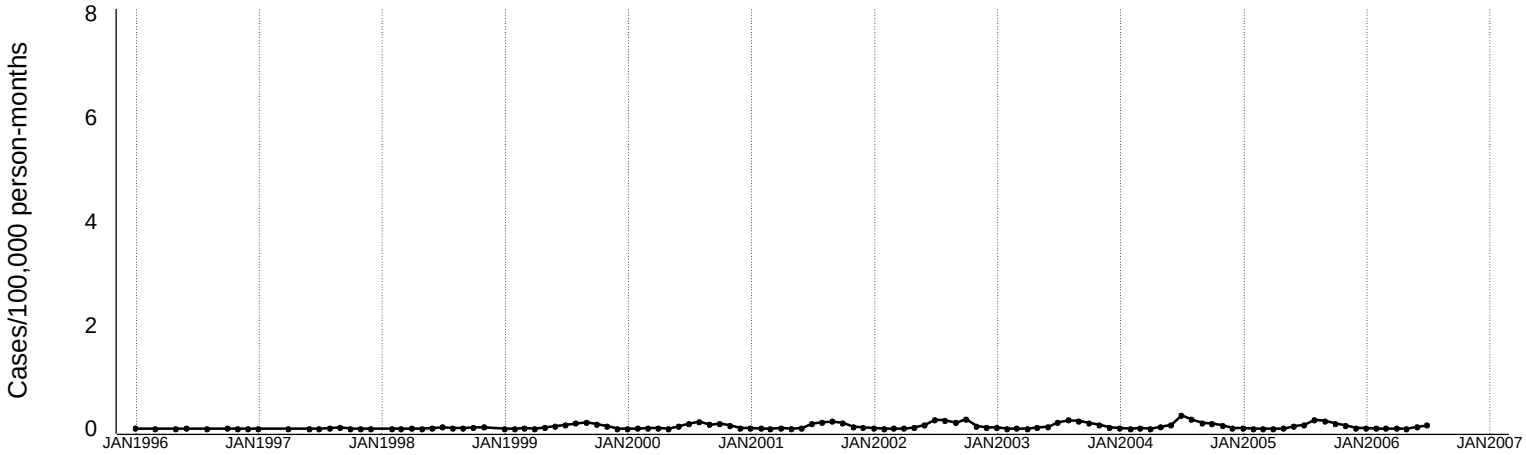
Calendar year through July: Rates for 2005 and 2006 by age group and sex



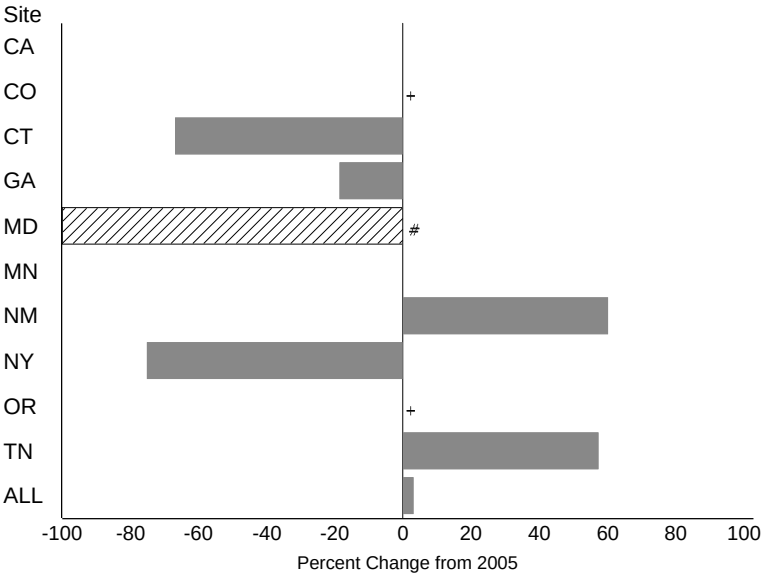
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Salmonella Javiana

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

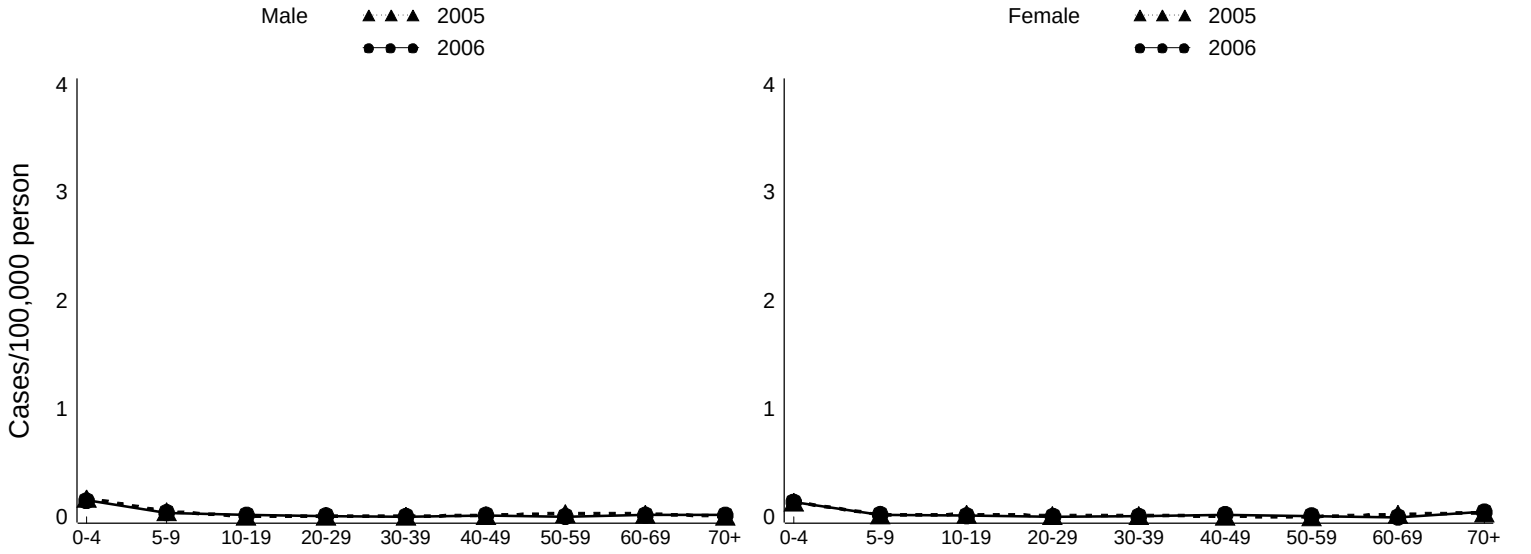


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	2	0.062	2	0.062	2	0.056
CO	3	0.117	0	0.000	1	0.048
CT	1	0.029	3	0.086	3	0.080
GA	44	0.498	54	0.612	71	0.823
MD	0	0.000	4	0.072	18	0.329
MN	2	0.039	2	0.039	4	0.083
NM	8	0.420	5	0.263	8	0.420
NY	1	0.023	4	0.093	3	0.083
OR	1	0.028	0	0.000	2	0.057
TN	11	0.186	7	0.119	10	0.249
ALL	73	0.188	81	0.182	123	0.287

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

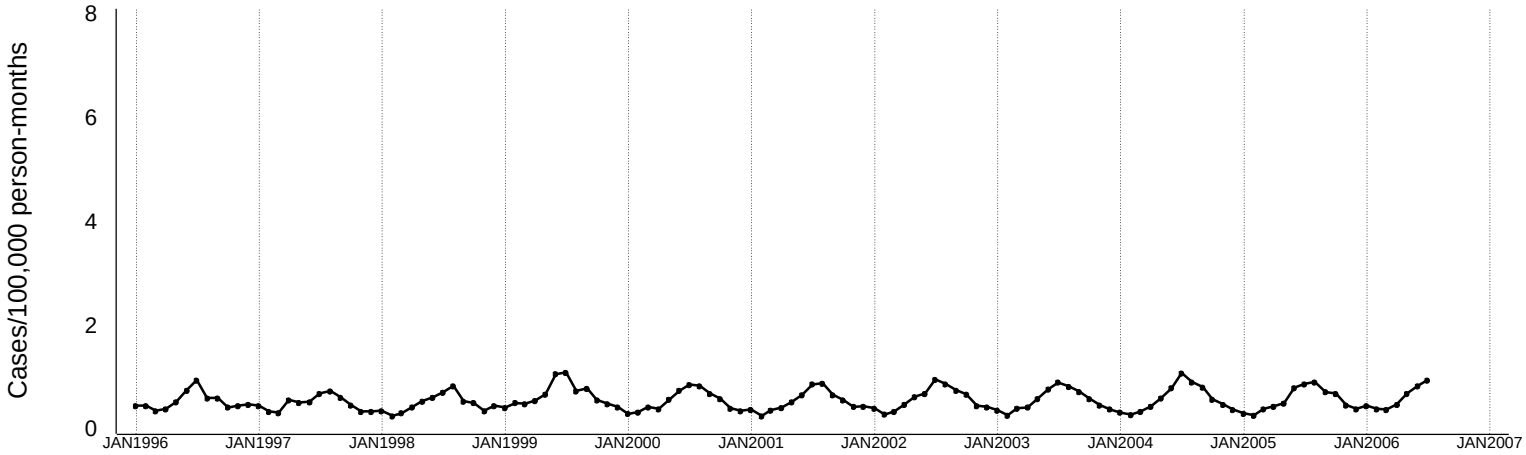
Calendar year through July: Rates for 2005 and 2006 by age group and sex



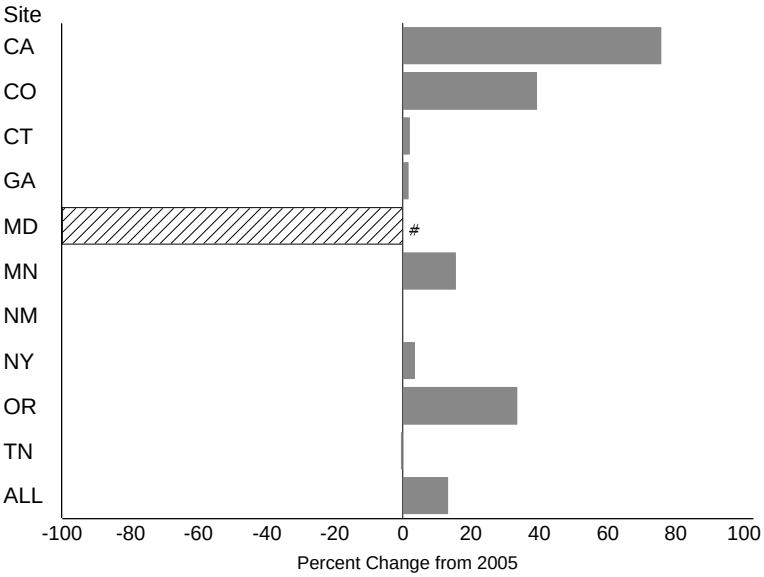
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Salmonella, all others

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

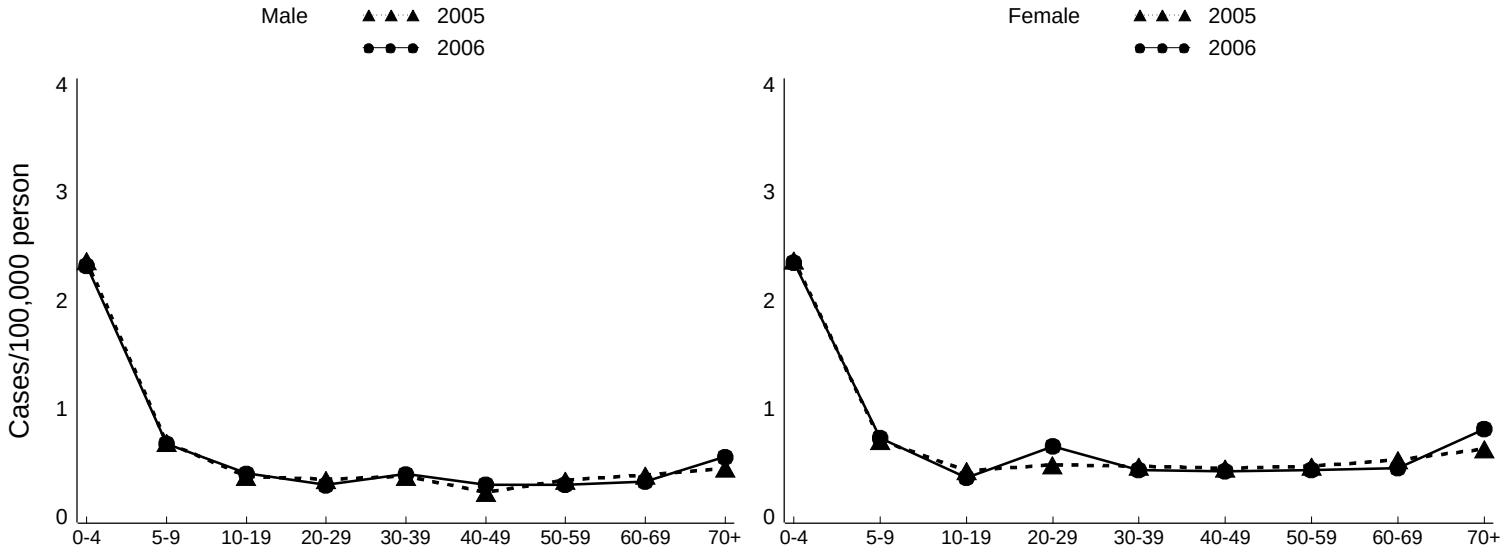


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	172	5.36	98	3.05	130	4.05
CO	121	4.73	87	3.40	74	3.02
CT	118	3.37	116	3.31	107	3.07
GA	442	5.01	436	4.94	435	5.02
MD	0	0.00	188	3.38	191	3.62
MN	174	3.41	151	2.96	148	2.93
NM	76	3.99	76	3.99	81	4.26
NY	124	2.87	120	2.78	95	2.63
OR	112	3.12	84	2.34	94	2.63
TN	228	3.86	229	3.88	190	4.07
ALL	1567	4.03	1585	3.56	1545	3.67

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

Calendar year through July: Rates for 2005 and 2006 by age group and sex



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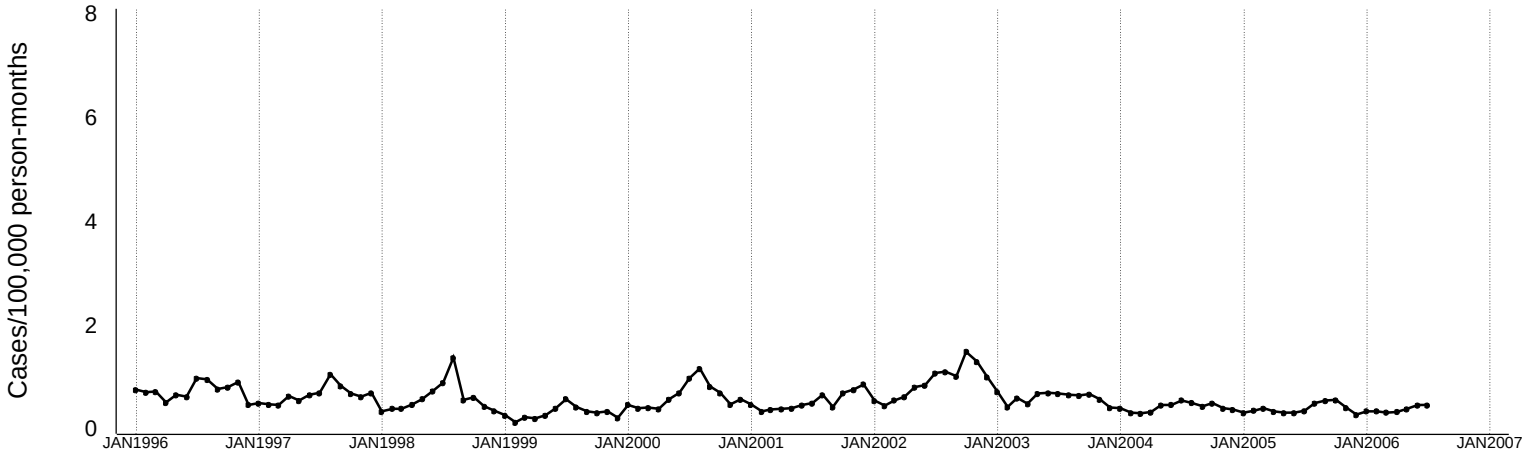
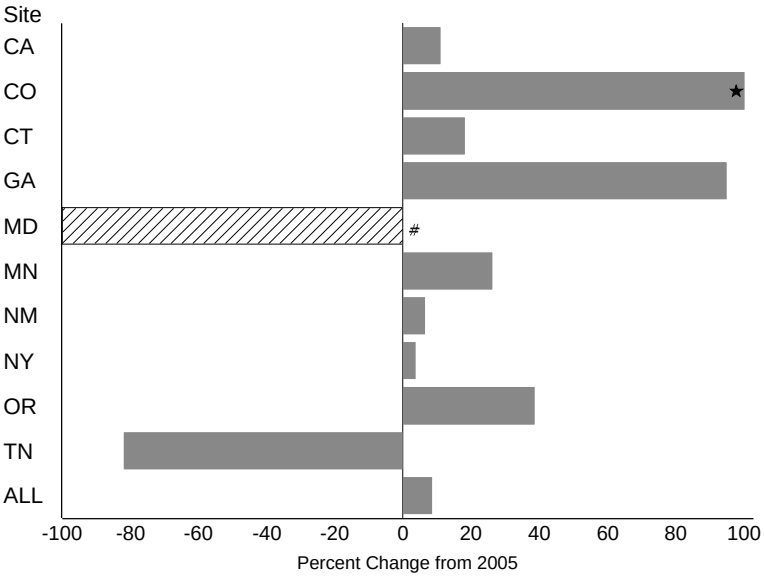
Shigella, all species

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

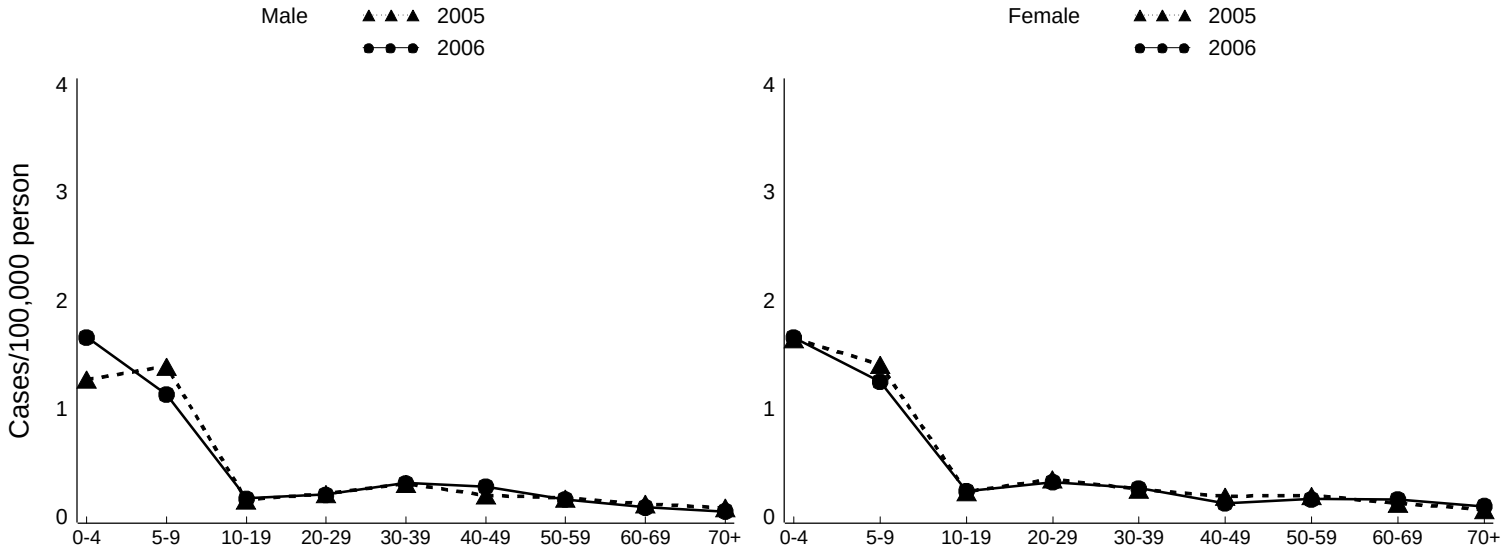


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
\# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	123	3.83	111	3.46	177	5.48
CO	64	2.50	30	1.17	58	2.39
CT	33	0.94	28	0.80	34	0.98
GA	516	5.84	265	3.00	470	5.42
MD	0	0.00	41	0.74	219	4.05
MN	63	1.24	50	0.98	115	2.30
NM	51	2.68	48	2.52	62	3.26
NY	30	0.70	29	0.67	65	1.64
OR	54	1.50	39	1.08	46	1.29
TN	78	1.32	427	7.24	195	3.66
ALL	1012	2.60	1068	2.40	1440	3.48

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

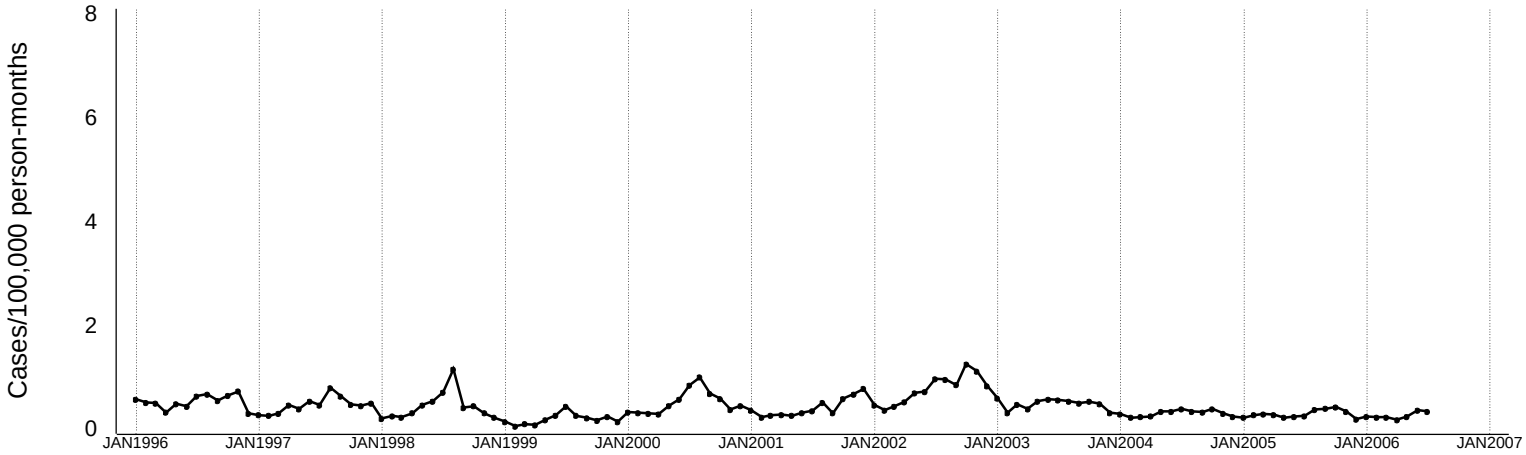
Calendar year through July: Rates for 2005 and 2006 by age group and sex



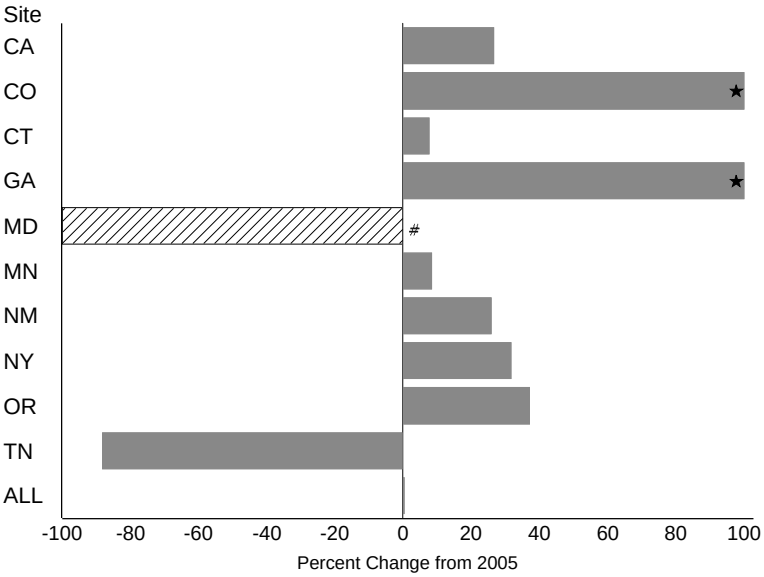
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Shigella sonnei

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

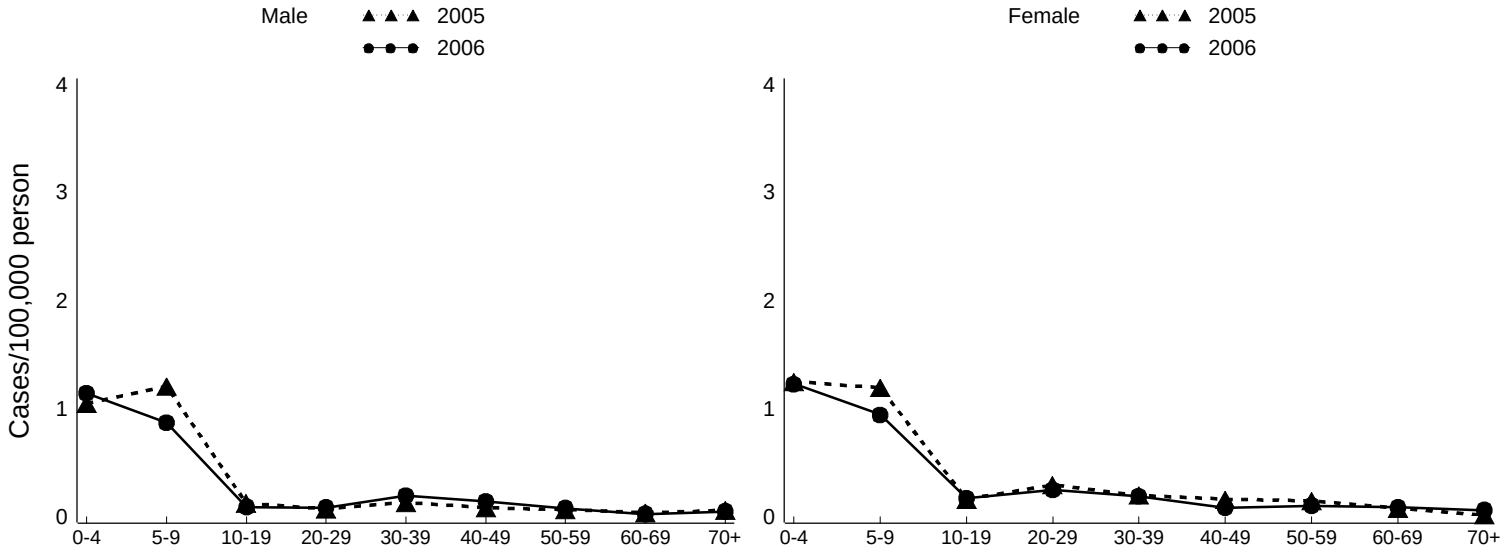


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
\# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	62	1.932	49	1.527	105	3.245
CO	33	1.291	14	0.548	38	1.581
CT	14	0.400	13	0.371	22	0.627
GA	398	4.508	182	2.061	378	4.357
MD	0	0.000	18	0.324	189	3.488
MN	39	0.765	36	0.706	95	1.896
NM	39	2.049	31	1.629	39	2.023
NY	25	0.579	19	0.440	58	1.431
OR	37	1.029	27	0.751	22	0.625
TN	48	0.813	403	6.829	171	3.134
ALL	695	1.786	792	1.781	1116	2.710

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

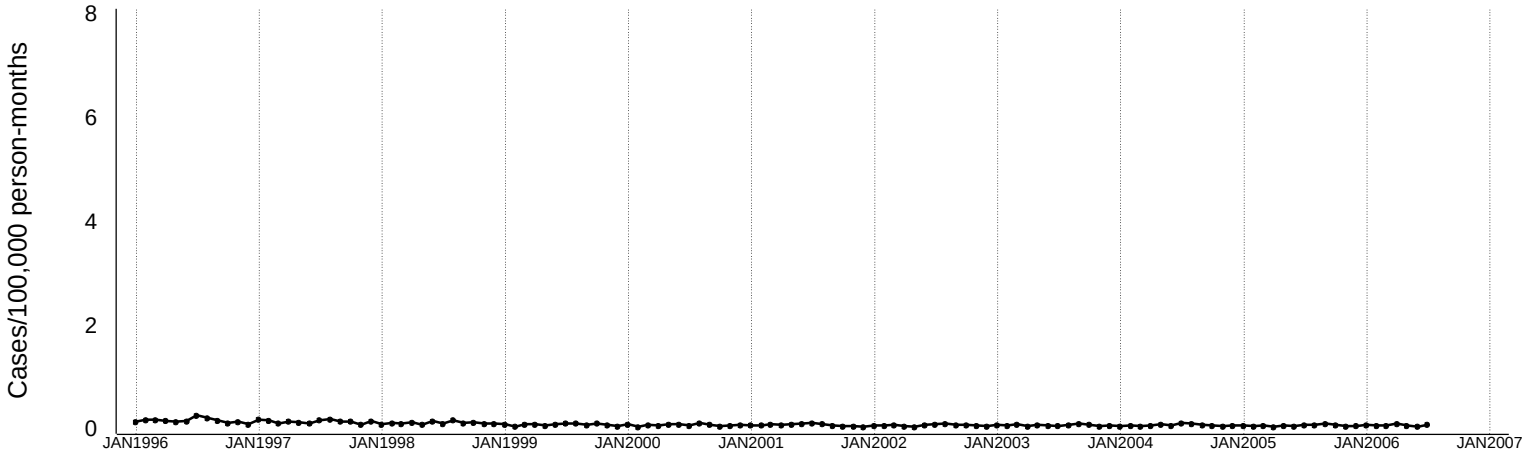
Calendar year through July: Rates for 2005 and 2006 by age group and sex



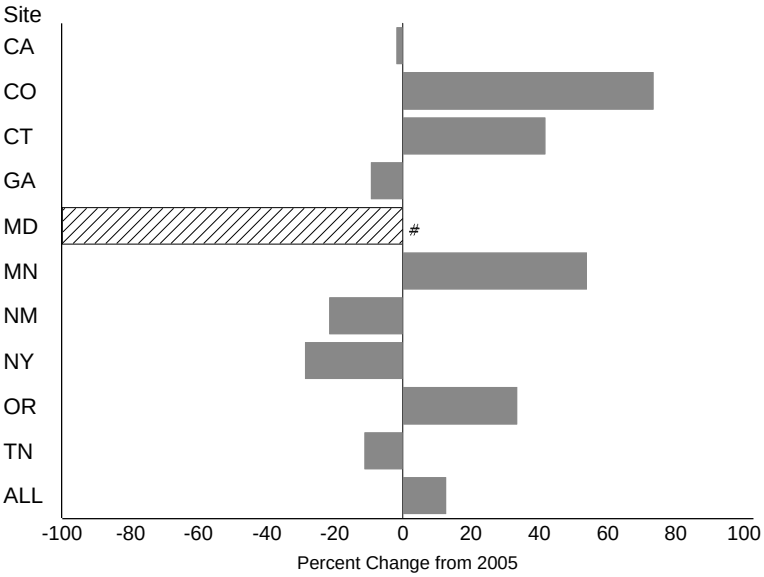
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Shigella flexneri

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

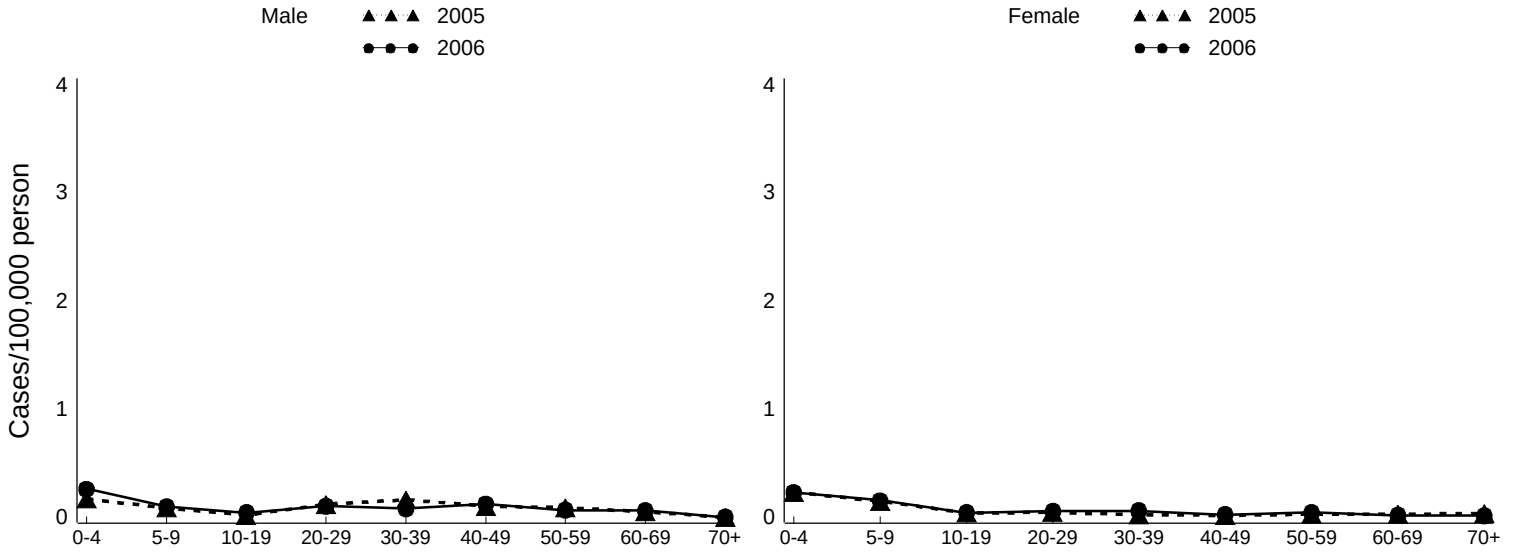


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
\# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	54	1.683	55	1.714	57	1.772
CO	26	1.017	15	0.587	16	0.662
CT	17	0.485	12	0.343	10	0.293
GA	39	0.442	43	0.487	47	0.545
MD	0	0.000	19	0.342	22	0.434
MN	20	0.392	13	0.255	17	0.341
NM	11	0.578	14	0.736	21	1.103
NY	5	0.116	7	0.162	6	0.175
OR	16	0.445	12	0.334	21	0.601
TN	8	0.136	9	0.153	7	0.173
ALL	196	0.504	199	0.447	225	0.527

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

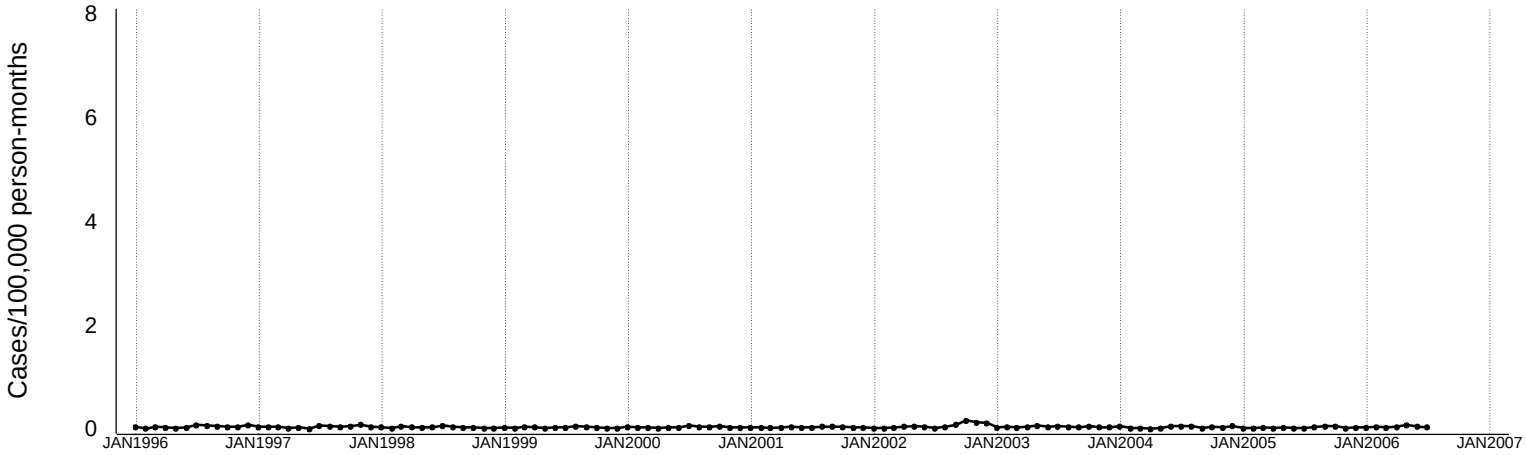
Calendar year through July: Rates for 2005 and 2006 by age group and sex



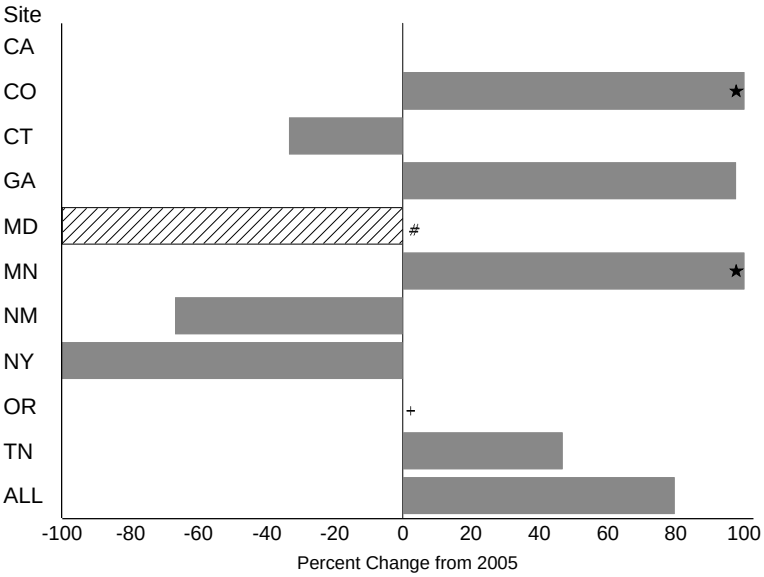
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Shigella, all others

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

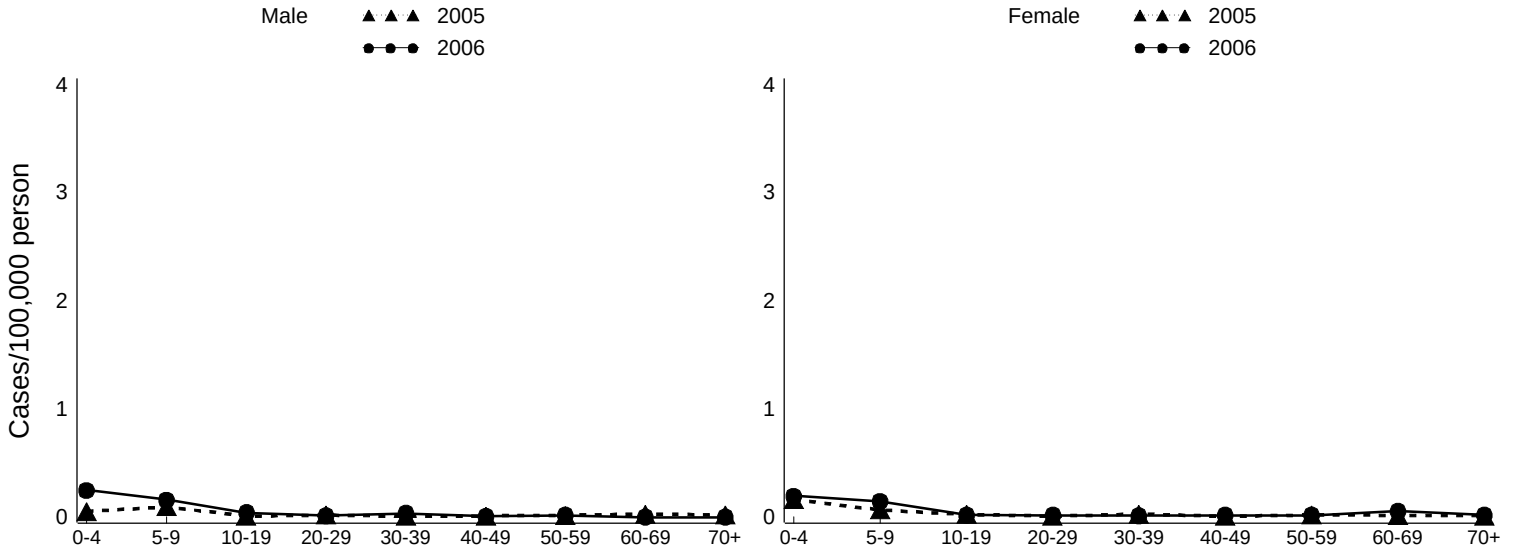


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	7	0.218	7	0.218	15	0.466
CO	5	0.196	1	0.039	3	0.145
CT	2	0.057	3	0.086	2	0.063
GA	79	0.895	40	0.453	45	0.523
MD	0	0.000	4	0.072	7	0.129
MN	4	0.078	1	0.020	3	0.060
NM	1	0.053	3	0.158	3	0.131
NY	0	0.000	3	0.070	1	0.038
OR	1	0.028	0	0.000	2	0.063
TN	22	0.373	15	0.254	17	0.354
ALL	121	0.311	77	0.173	99	0.240

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

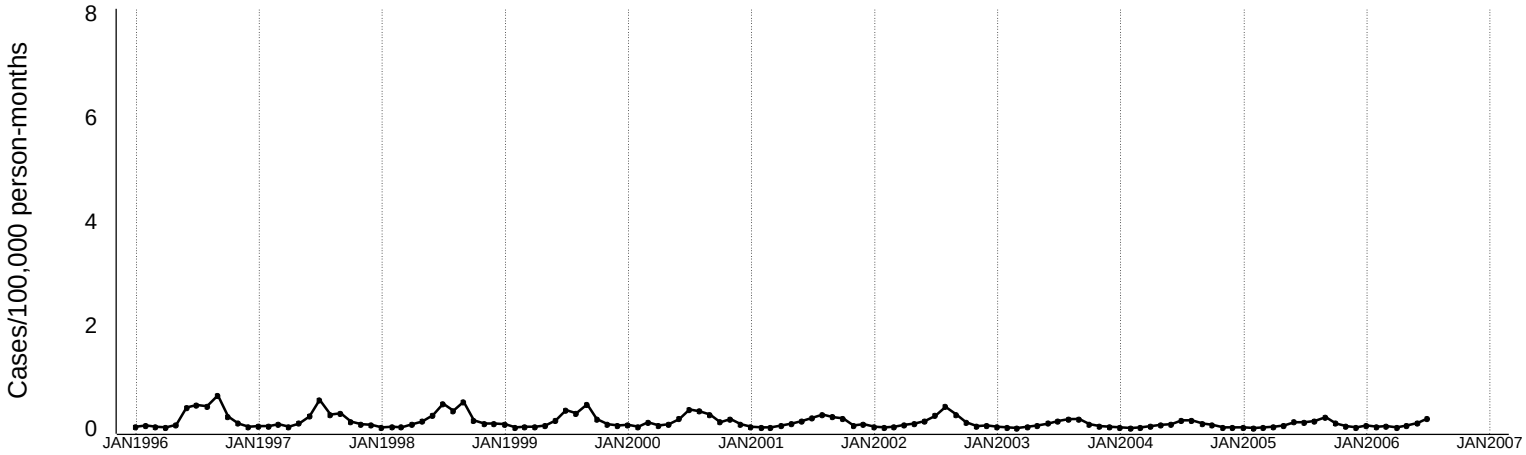
Calendar year through July: Rates for 2005 and 2006 by age group and sex



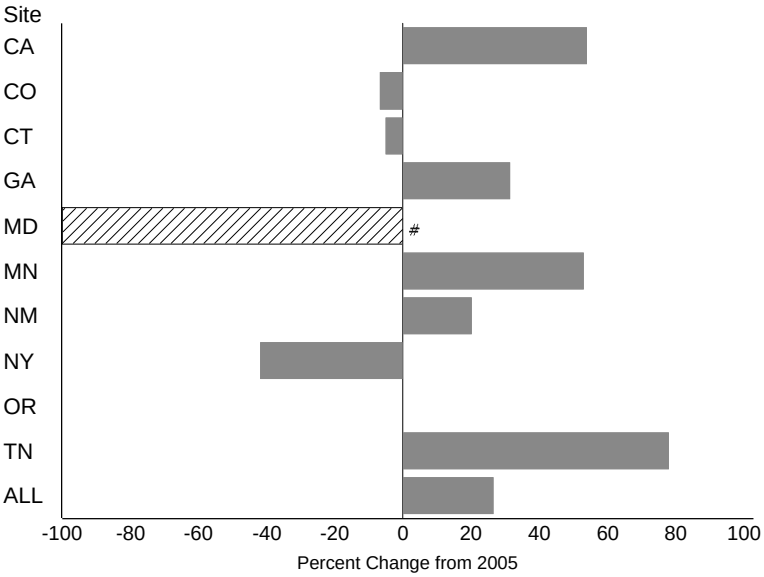
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

STEC O157

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

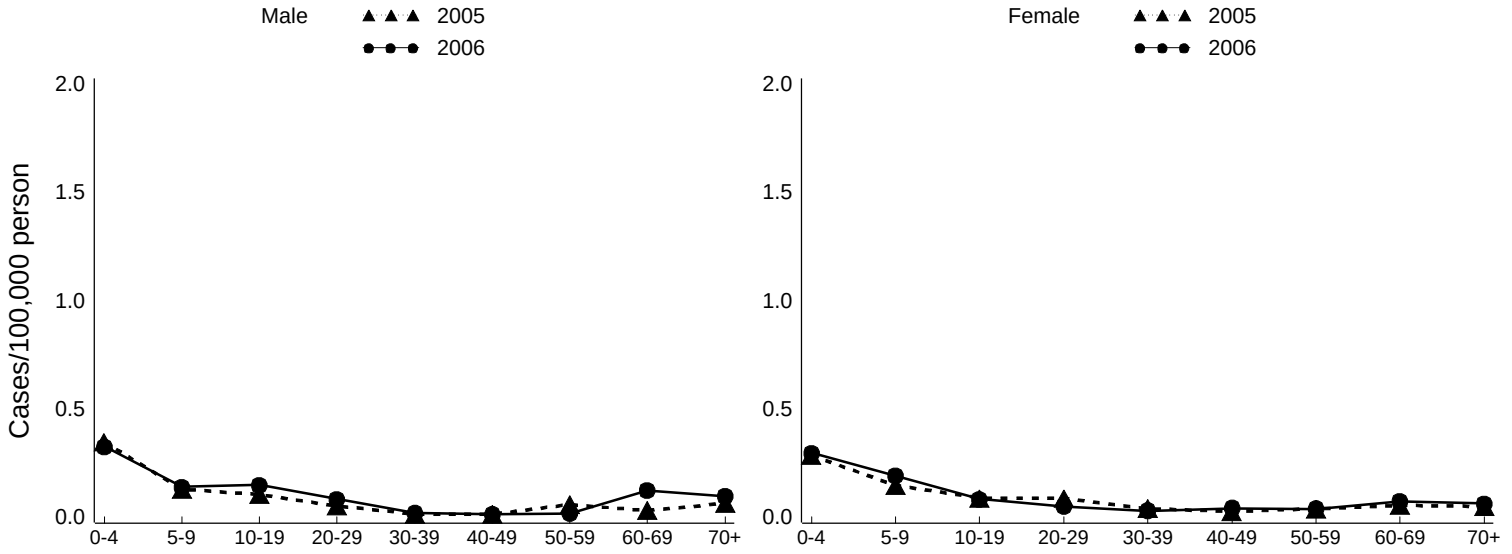


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	20	0.623	13	0.405	14	0.429
CO	14	0.548	15	0.587	24	0.988
CT	19	0.542	20	0.571	21	0.616
GA	21	0.238	16	0.181	18	0.211
MD	0	0.000	13	0.234	11	0.202
MN	52	1.019	34	0.667	62	1.238
NM	6	0.315	5	0.263	5	0.236
NY	21	0.487	36	0.834	26	0.724
OR	28	0.779	28	0.779	26	0.744
TN	48	0.813	27	0.458	21	0.465
ALL	229	0.589	207	0.465	228	0.562

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

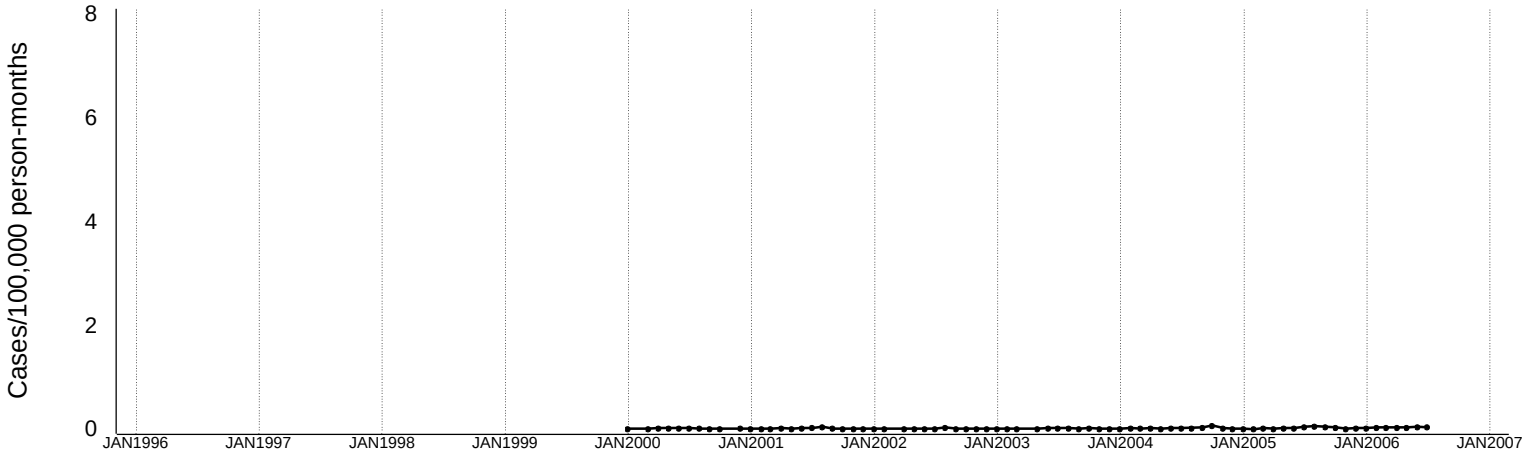
Calendar year through July: Rates for 2005 and 2006 by age group and sex



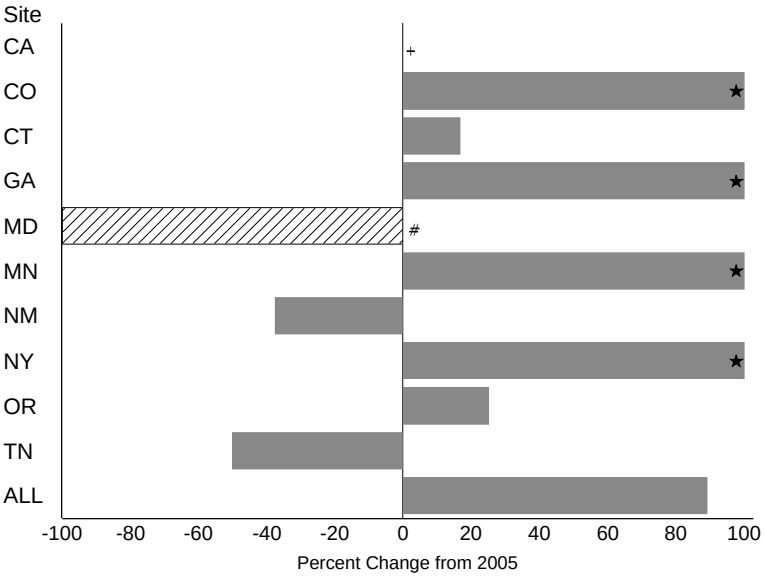
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

STEC Non-O157

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

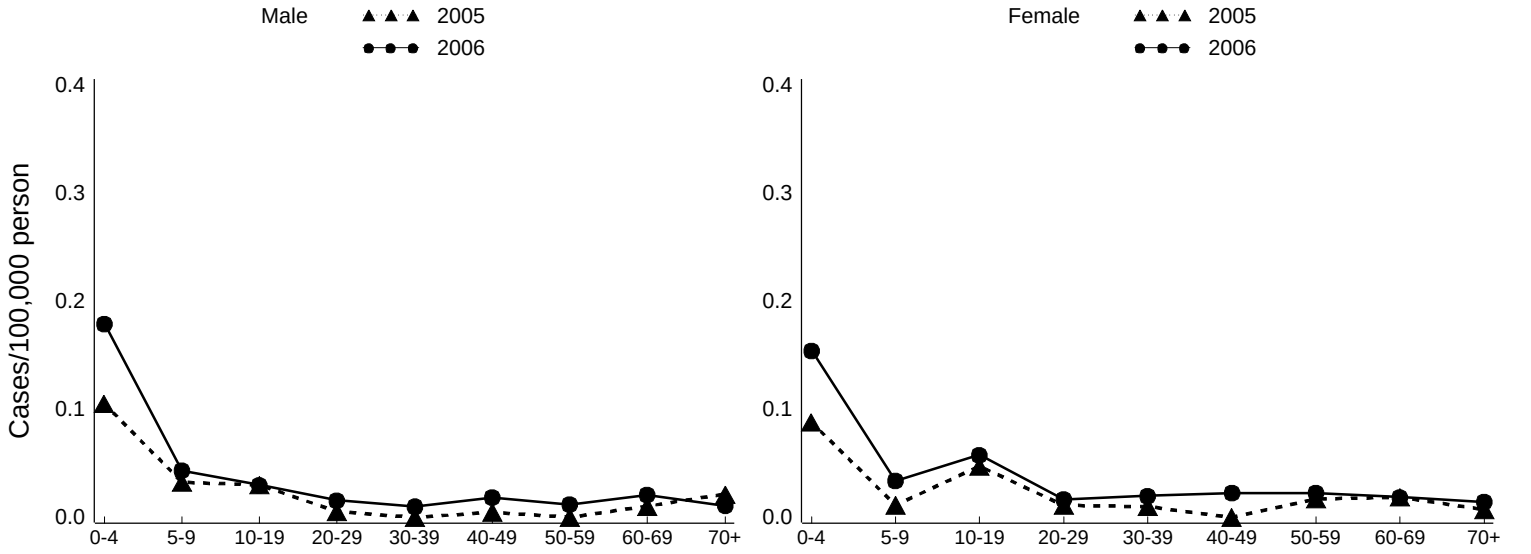


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	3	0.093	0	0.000	0	0.000
CO	8	0.313	2	0.078	1	0.058
CT	14	0.400	12	0.343	13	0.362
GA	8	0.091	1	0.011	2	0.023
MD	0	0.000	10	0.180	3	0.050
MN	31	0.608	9	0.176	7	0.142
NM	5	0.263	8	0.420	7	0.342
NY	11	0.255	4	0.093	2	0.037
OR	5	0.139	4	0.111	2	0.068
TN	1	0.017	2	0.034	1	0.014
ALL	86	0.221	52	0.117	37	0.081

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

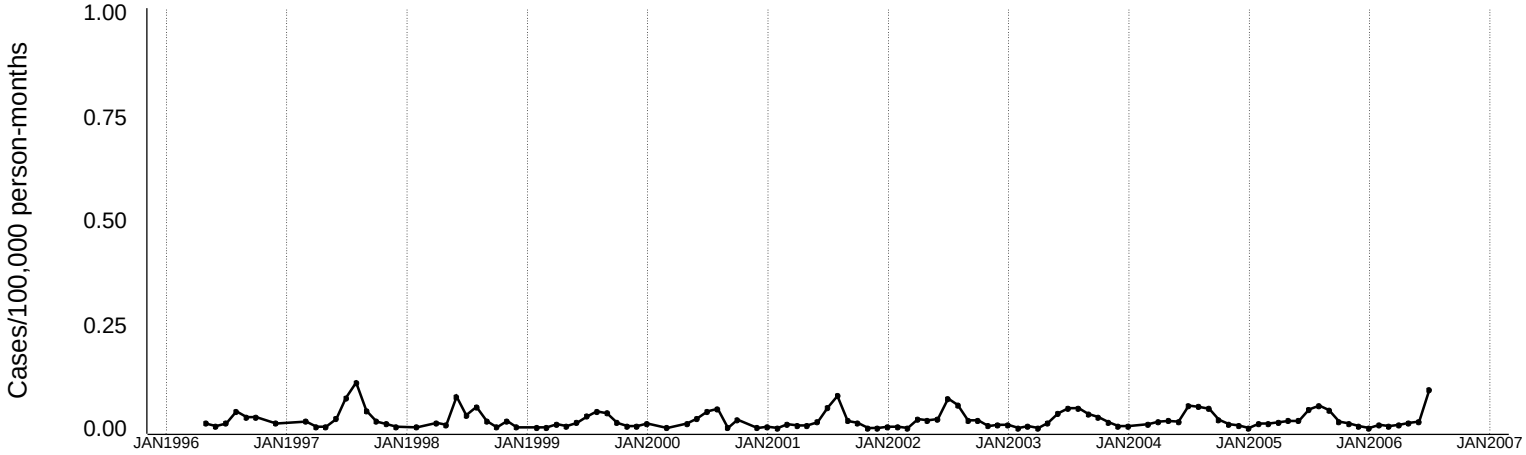
Calendar year through July: Rates for 2005 and 2006 by age group and sex



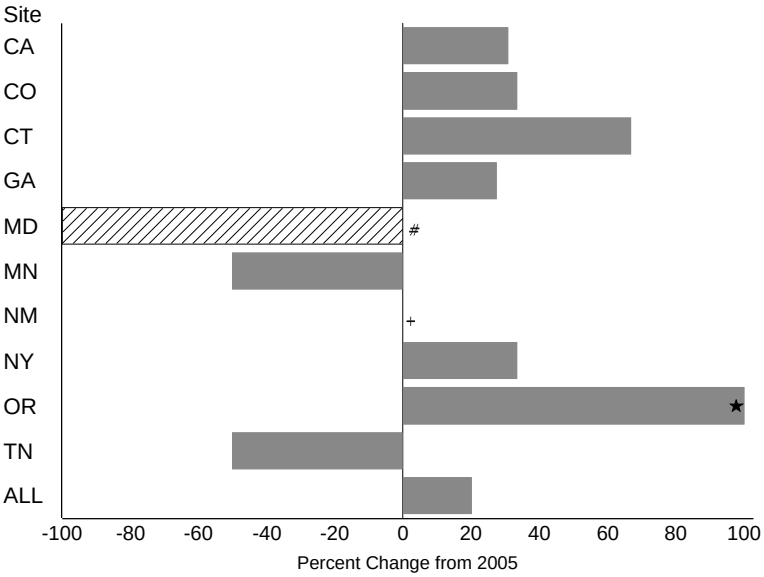
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Vibrio, all species

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

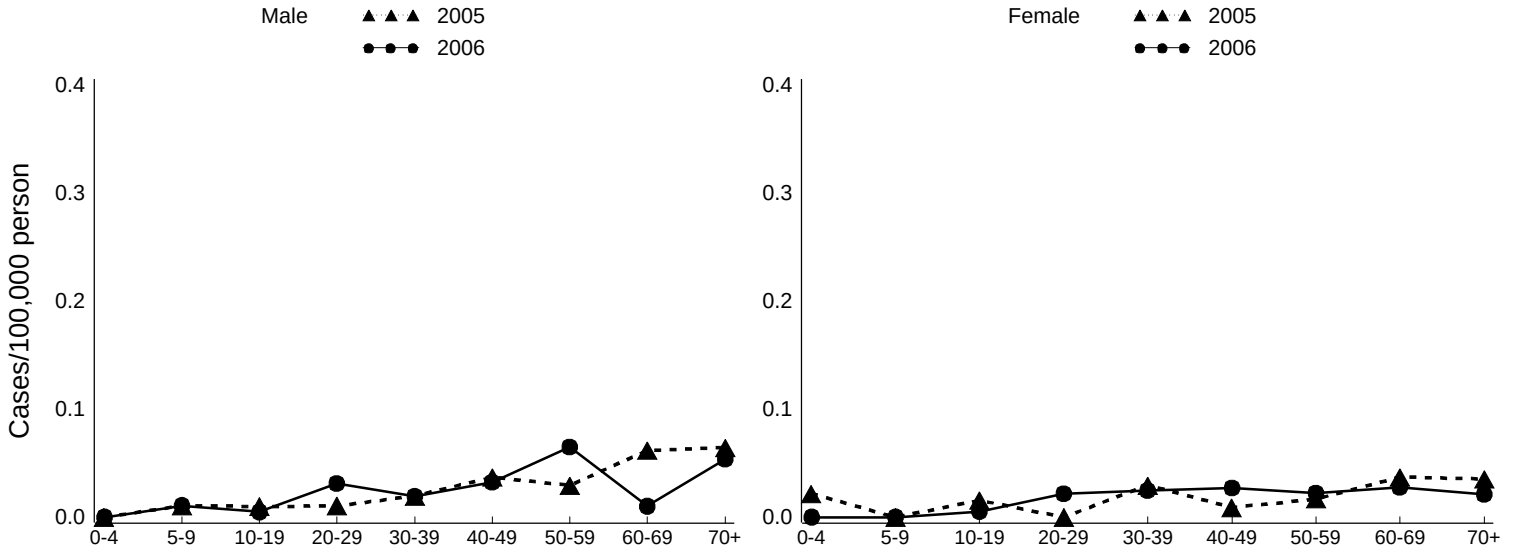


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	17	0.530	13	0.405	8	0.243
CO	4	0.157	3	0.117	3	0.106
CT	10	0.285	6	0.171	6	0.173
GA	14	0.159	11	0.125	11	0.129
MD	0	0.000	13	0.234	12	0.231
MN	2	0.039	4	0.078	3	0.059
NM	1	0.053	0	0.000	0	0.000
NY	4	0.093	3	0.070	2	0.052
OR	9	0.250	4	0.111	4	0.118
TN	1	0.017	2	0.034	4	0.083
ALL	62	0.159	59	0.133	53	0.130

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

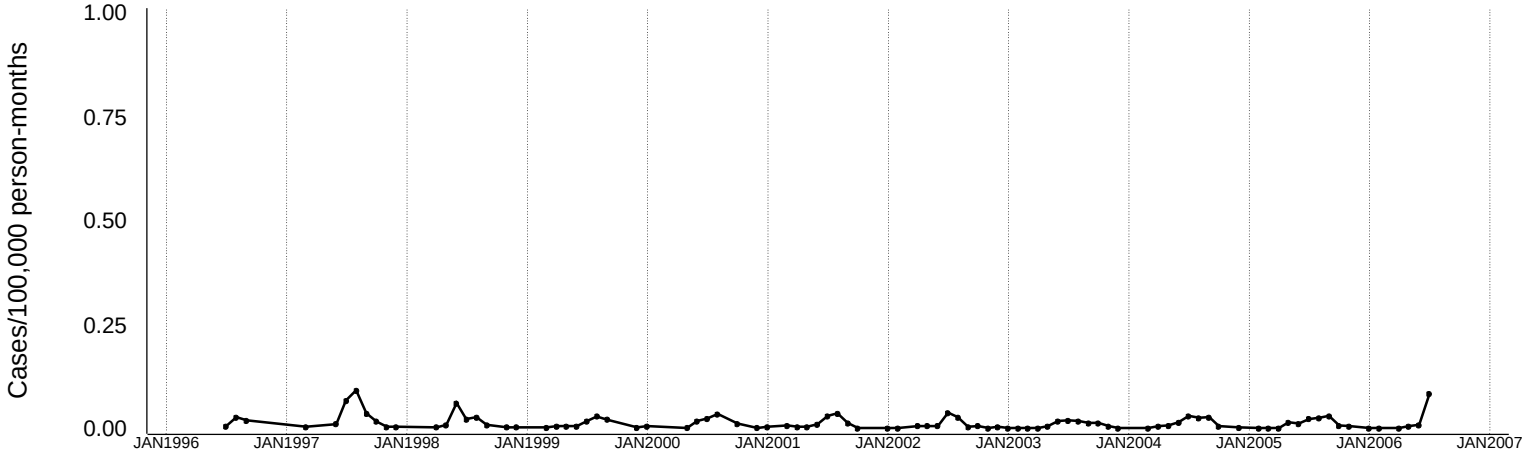
Calendar year through July: Rates for 2005 and 2006 by age group and sex



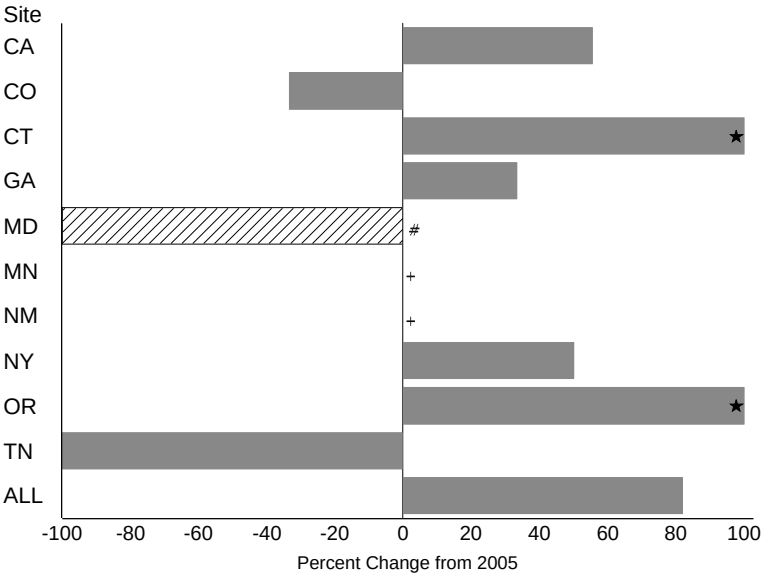
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Vibrio parahaemolyticus

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

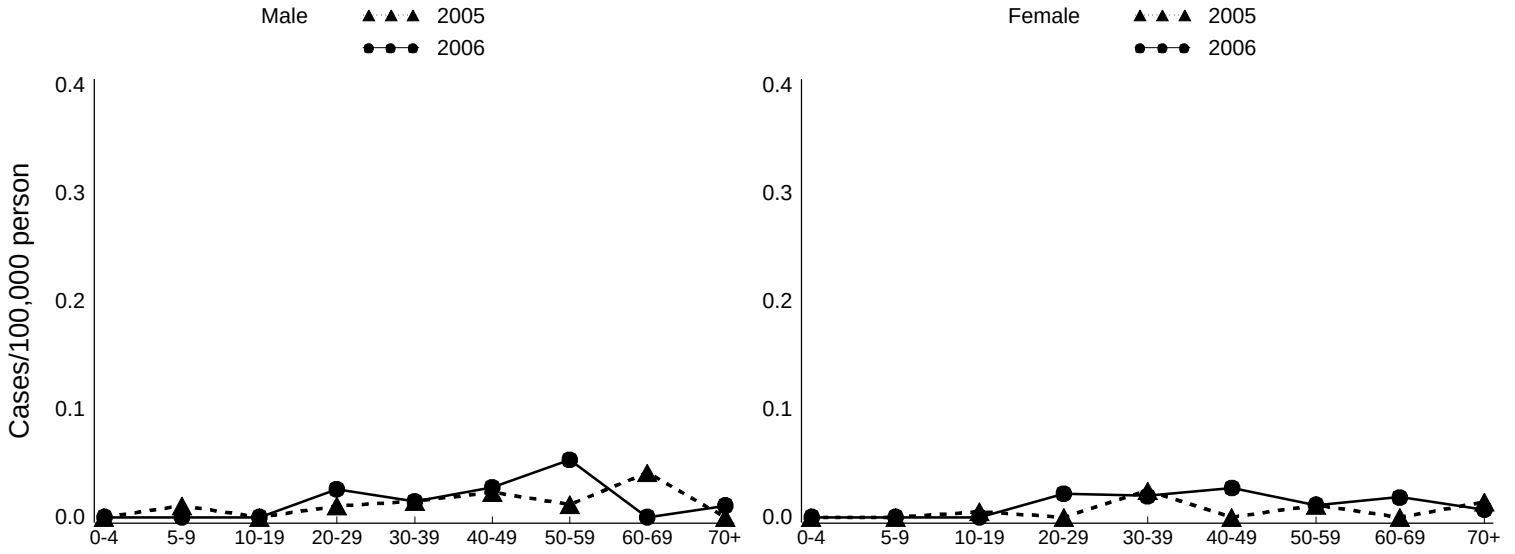


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	14	0.436	9	0.280	6	0.174
CO	2	0.078	3	0.117	2	0.081
CT	10	0.285	1	0.029	3	0.092
GA	4	0.045	3	0.034	3	0.035
MD	0	0.000	6	0.108	6	0.117
MN	1	0.020	0	0.000	1	0.020
NM	0	0.000	0	0.000	0	0.000
NY	3	0.070	2	0.046	1	0.025
OR	9	0.250	2	0.056	3	0.073
TN	0	0.000	1	0.017	1	0.027
ALL	43	0.111	27	0.061	26	0.064

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

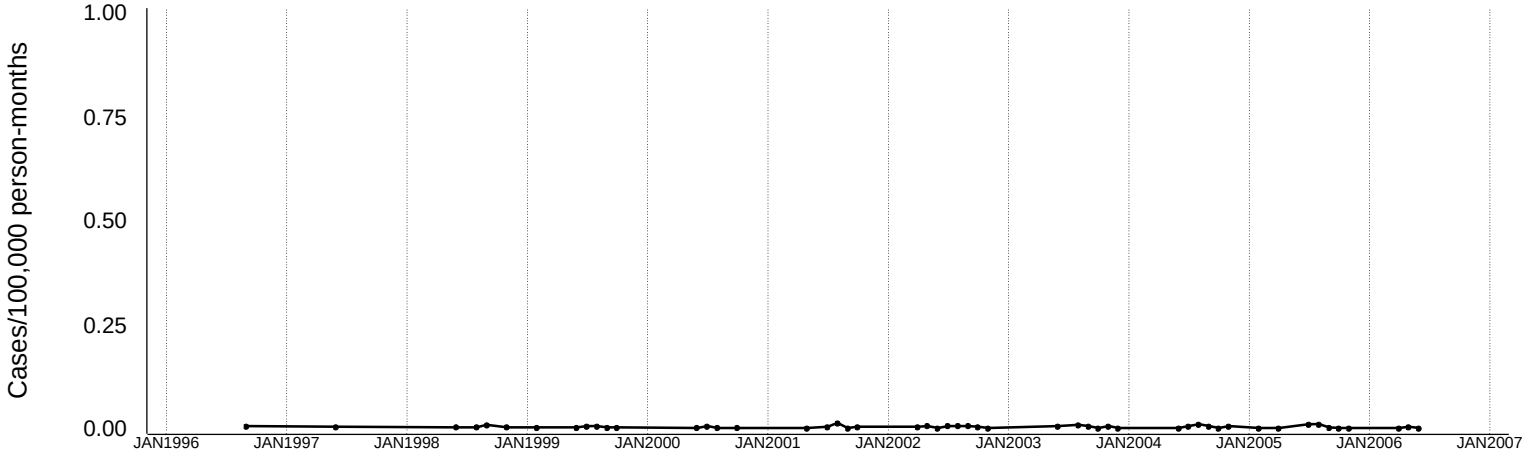
Calendar year through July: Rates for 2005 and 2006 by age group and sex



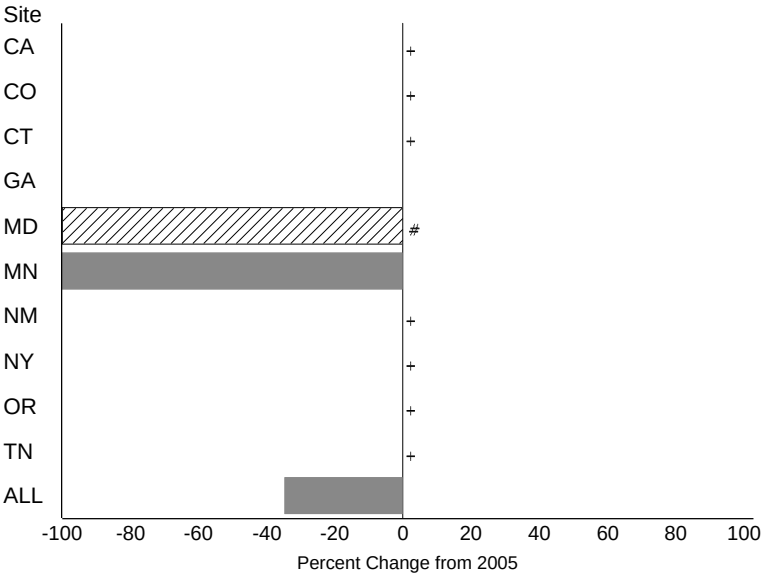
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Vibrio vulnificus

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

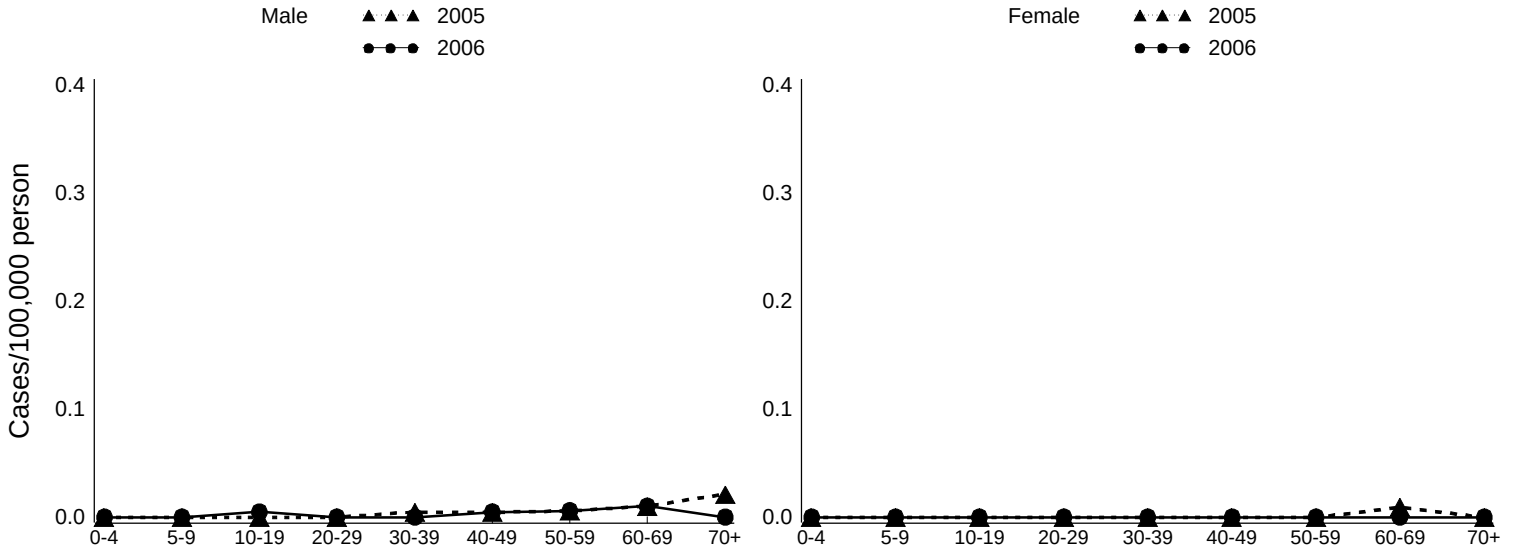


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	0	0.000	0	0.000	0	0.006
CO	0	0.000	0	0.000	0	0.000
CT	0	0.000	0	0.000	0	0.000
GA	2	0.023	2	0.023	1	0.014
MD	0	0.000	4	0.072	3	0.052
MN	0	0.000	1	0.020	0	0.004
NM	1	0.053	0	0.000	0	0.000
NY	0	0.000	0	0.000	0	0.000
OR	0	0.000	0	0.000	0	0.006
TN	1	0.017	0	0.000	1	0.017
ALL	4	0.010	7	0.016	5	0.013

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

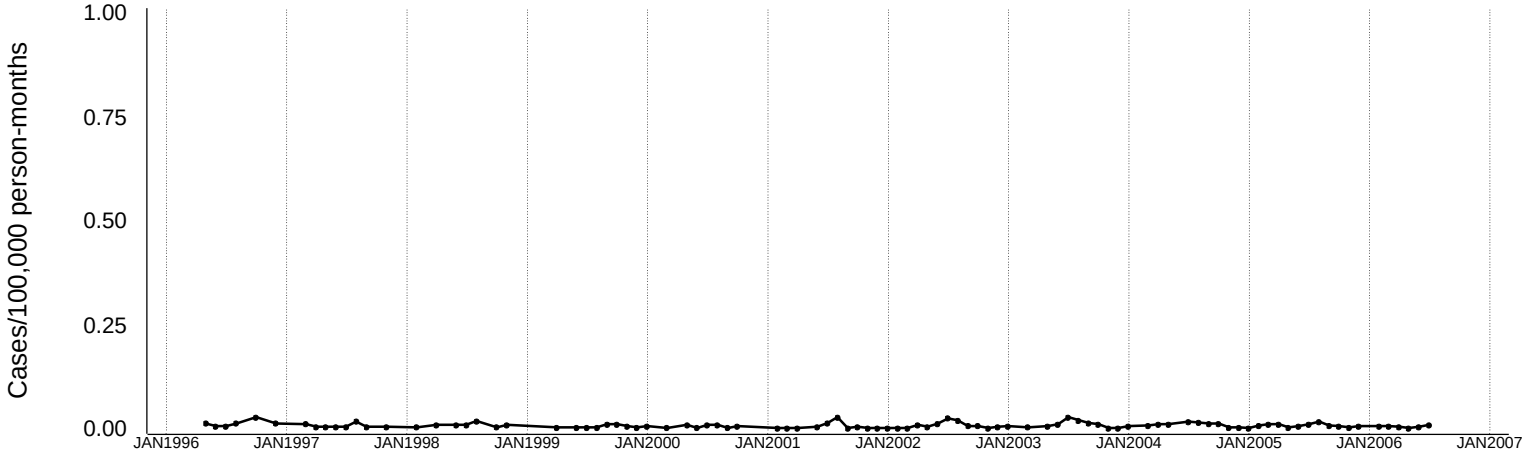
Calendar year through July: Rates for 2005 and 2006 by age group and sex



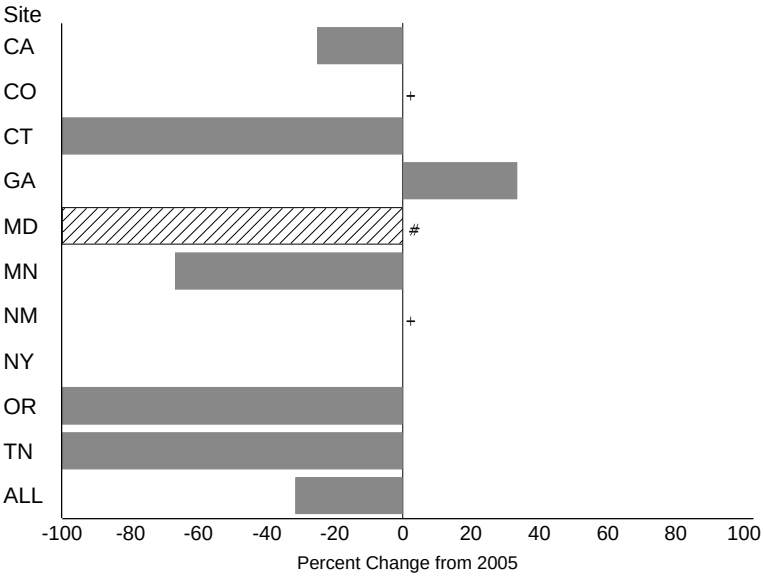
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Vibrio, all others

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

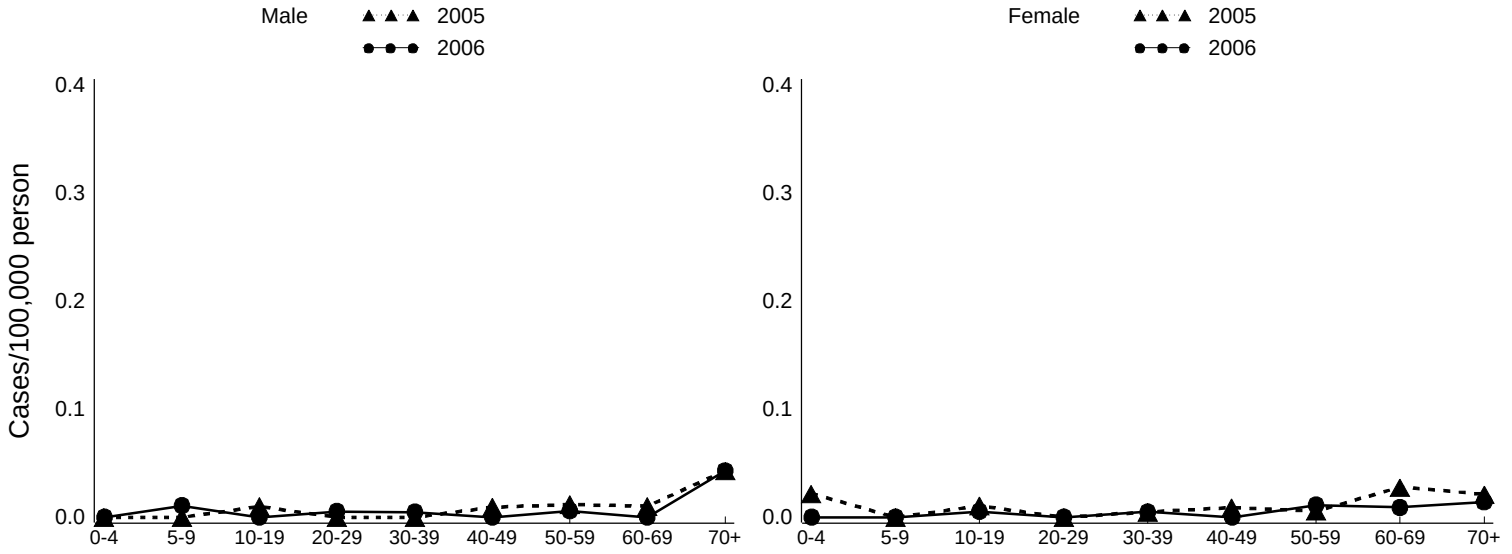


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	3	0.093	4	0.125	2	0.062
CO	2	0.078	0	0.000	1	0.025
CT	0	0.000	5	0.143	3	0.080
GA	8	0.091	6	0.068	7	0.081
MD	0	0.000	3	0.054	3	0.063
MN	1	0.020	3	0.059	2	0.036
NM	0	0.000	0	0.000	0	0.000
NY	1	0.023	1	0.023	1	0.027
OR	0	0.000	2	0.056	1	0.039
TN	0	0.000	1	0.017	2	0.038
ALL	15	0.039	25	0.056	22	0.053

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

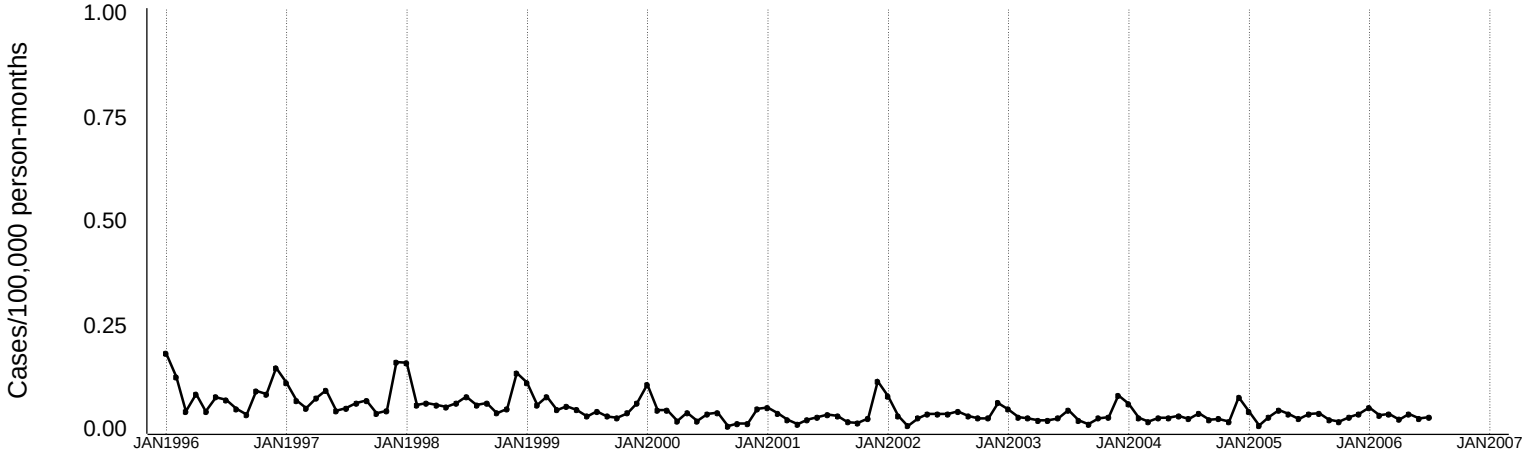
Calendar year through July: Rates for 2005 and 2006 by age group and sex



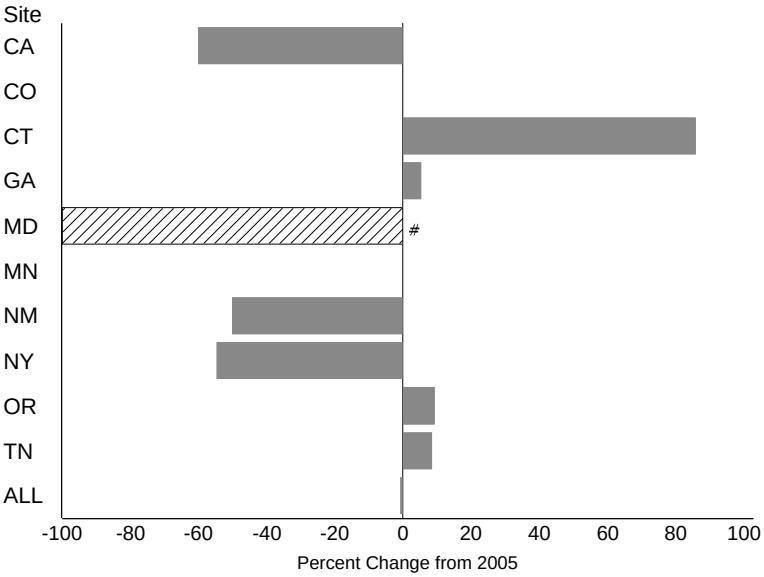
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Yersinia

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

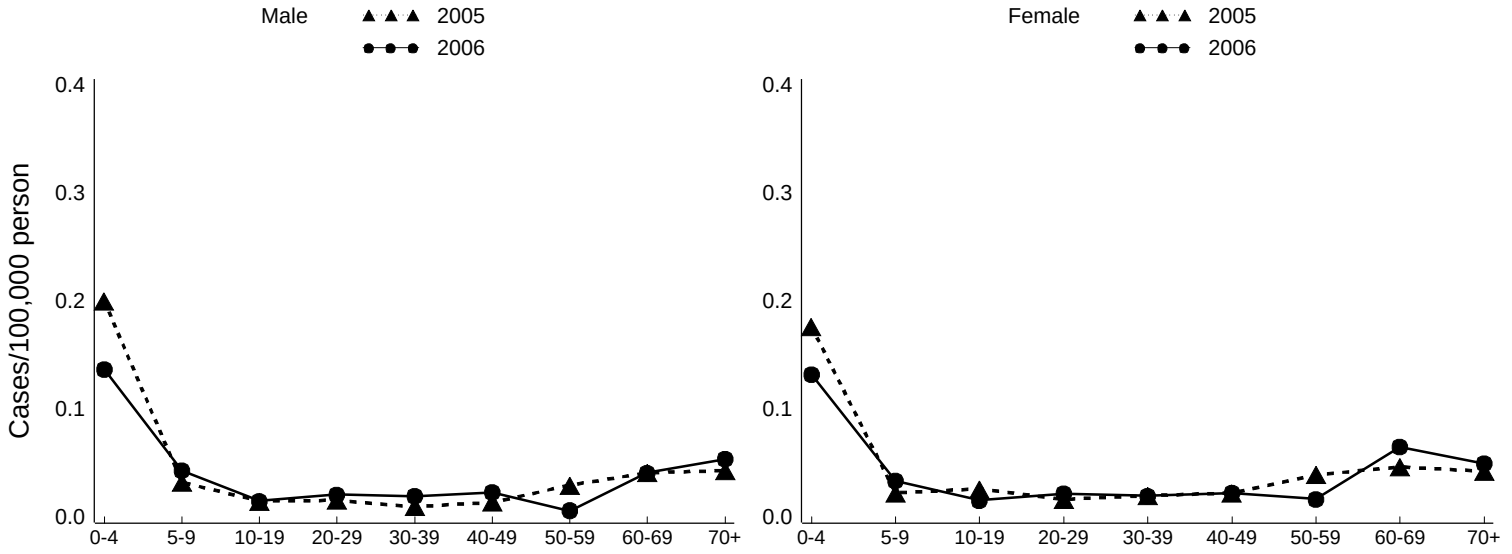


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	8	0.249	20	0.623	12	0.386
CO	3	0.117	3	0.117	4	0.166
CT	13	0.371	7	0.200	8	0.230
GA	20	0.227	19	0.215	22	0.249
MD	0	0.000	3	0.054	6	0.122
MN	11	0.216	11	0.216	11	0.222
NM	1	0.053	2	0.105	2	0.079
NY	5	0.116	11	0.255	8	0.216
OR	12	0.334	11	0.306	8	0.214
TN	13	0.220	12	0.203	11	0.251
ALL	86	0.221	99	0.223	92	0.224

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

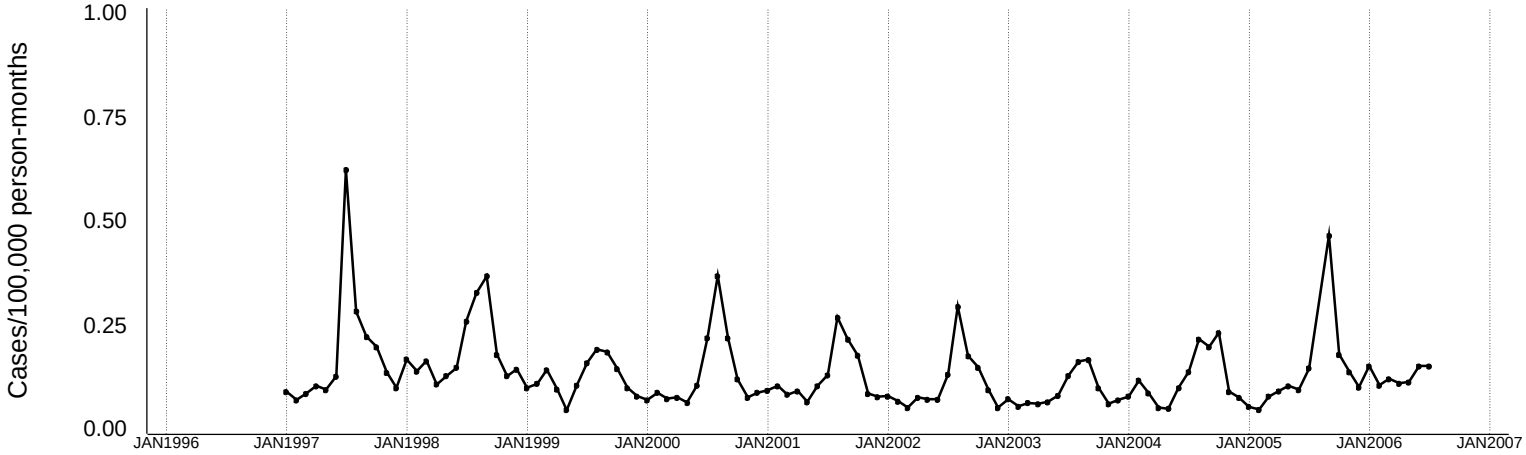
Calendar year through July: Rates for 2005 and 2006 by age group and sex



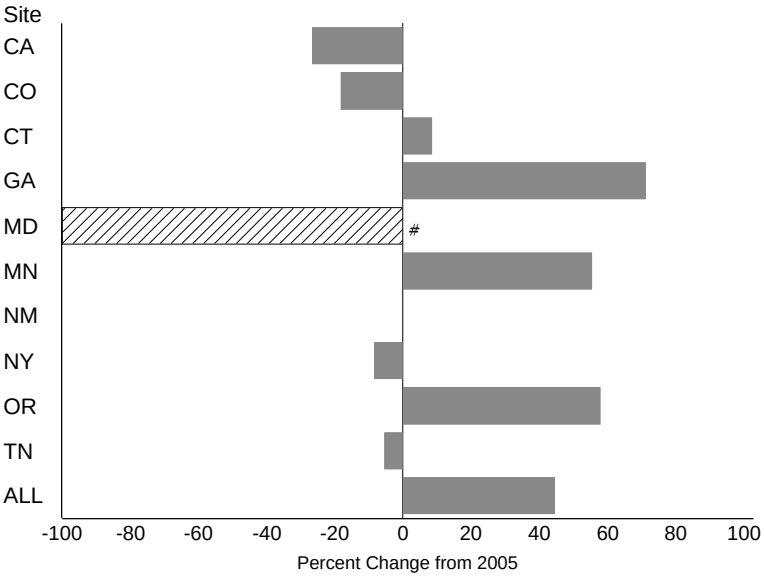
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Cryptosporidium

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

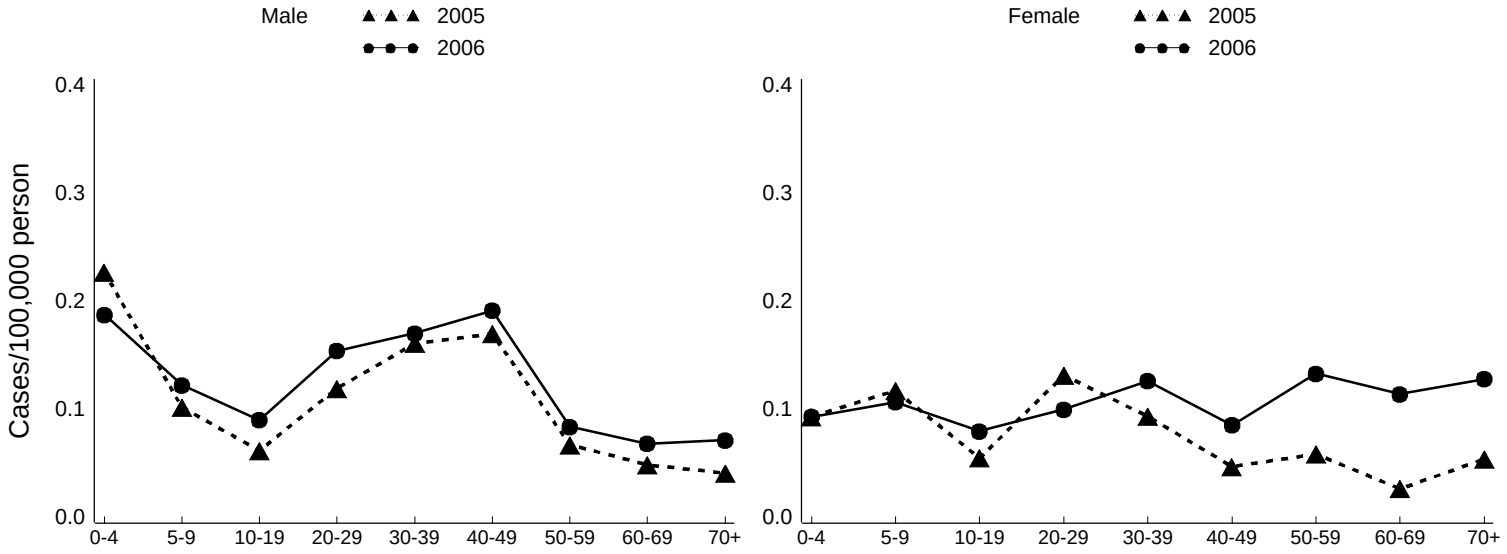


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
\# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	25	0.779	34	1.060	27	0.605
CO	9	0.352	11	0.430	10	0.413
CT	13	0.371	12	0.343	10	0.276
GA	106	1.201	62	0.702	67	0.772
MD	0	0.000	11	0.198	12	0.228
MN	104	2.039	67	1.313	69	1.362
NM	8	0.420	8	0.420	8	0.394
NY	22	0.510	24	0.556	16	0.412
OR	41	1.141	26	0.723	22	0.631
TN	18	0.305	19	0.322	18	0.375
ALL	346	0.889	274	0.616	257	0.597

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

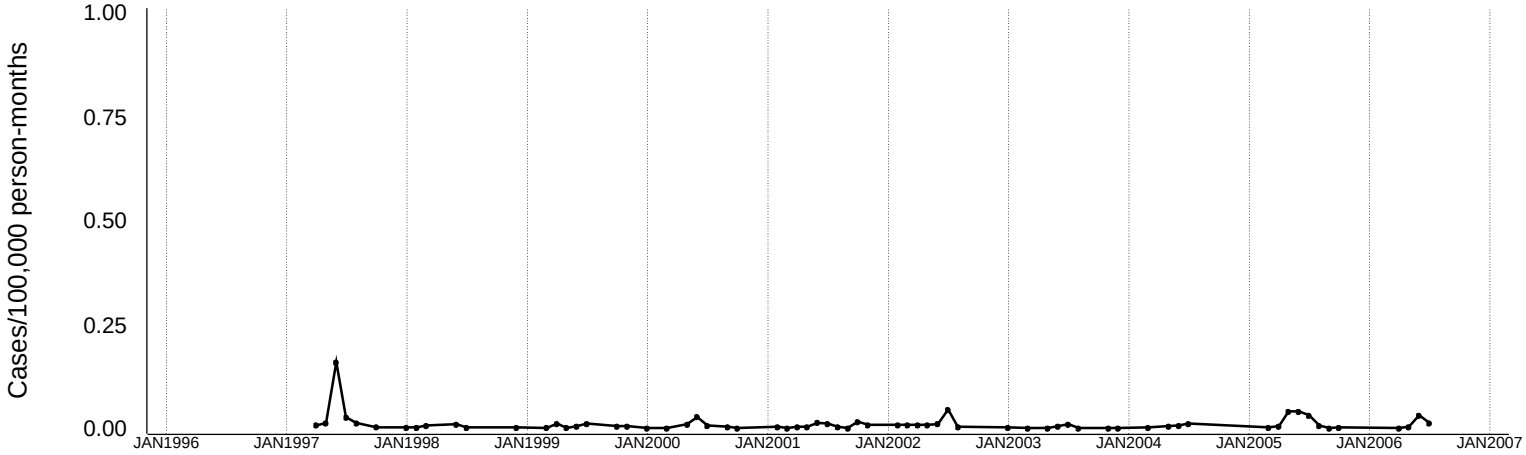
Calendar year through July: Rates for 2005 and 2006 by age group and sex



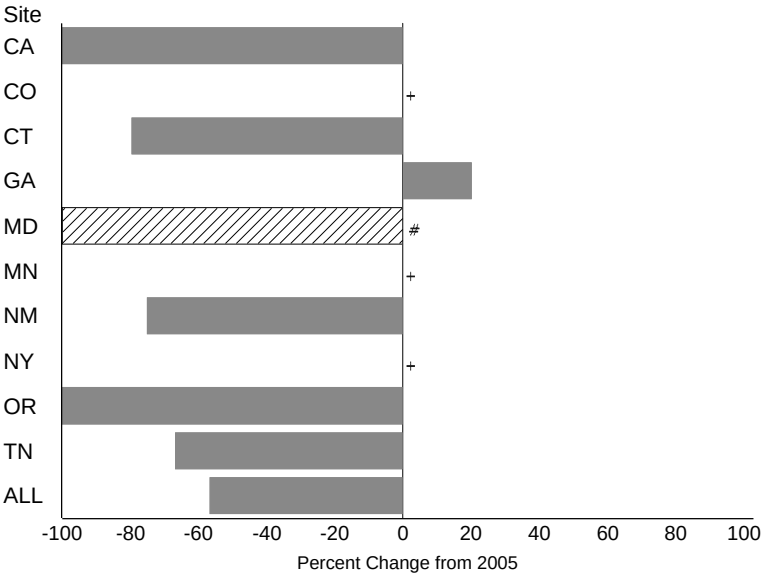
Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Cyclospora

Incidence rate of culture-confirmed infections, FoodNet sites, January 1996-July 2006



Calendar year through July: Percent change in rates between 2005 and 2006 by site

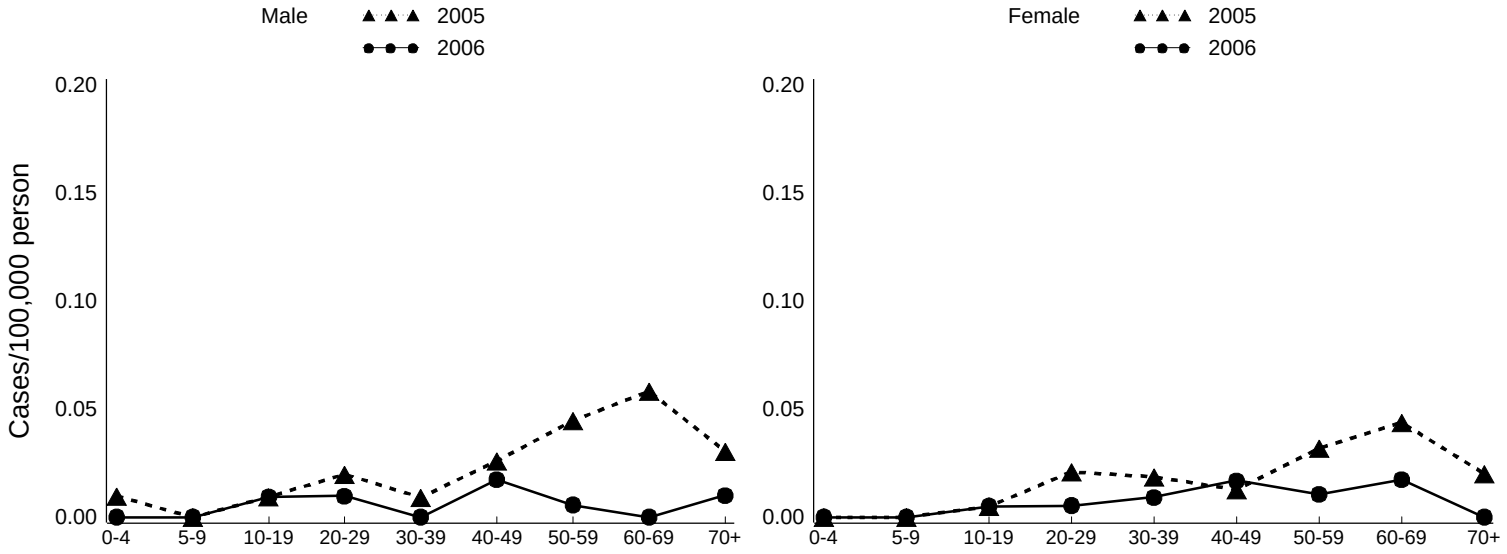


* Change exceeds 100%, +Percent increase cannot be calculated because 2005 rate is 0
# Note: 2006 MD data entered but not available at CDC due to NEDSS PAM malfunction

	2006		2005		5 year mean*	
Site	Cases	Rate^	Cases	Rate^	Cases	Rate^
CA	0	0.000	1	0.031	1	0.017
CO	0	0.000	0	0.000	1	0.023
CT	7	0.200	34	0.970	11	0.309
GA	12	0.136	10	0.113	11	0.128
MD	0	0.000	2	0.036	1	0.022
MN	1	0.020	0	0.000	0	0.000
NM	1	0.053	4	0.210	2	0.105
NY	0	0.000	0	0.000	2	0.052
OR	0	0.000	4	0.111	1	0.022
TN	1	0.017	3	0.051	1	0.017
ALL	22	0.057	58	0.130	30	0.067

*year 2001-2005 except for NM (2004-2005)
^cases/100,000 person

Calendar year through July: Rates for 2005 and 2006 by age group and sex



Data source: Preliminary FoodNet data, subject to change, not for public distribution. Report date: 05-September-2006

Comparison of FoodNet 2005 and 2006 Incidence Rates without Maryland cases, data through July 2006

Pathogen	**2005 count w/o MD**	**2006 count w/o MD**	**2005 rate* w/o MD**	**2006 rate* w/o MD**	**p-values**
Campylobacter	3127	2885	8.04	7.41	0.0018
Listeria	58	54	0.15	0.14	0.7069
Salmonella, all serotypes	2958	2822	7.60	7.25	0.0737
S. Typhimurium	590	484	1.52	1.24	0.0012
S. Enteritidis	528	443	1.36	1.14	0.0064
S. Newport	190	150	0.49	0.39	0.0302
S. Heidelberg	176	105	0.45	0.27	0.0000
S. Javiana	77	73	0.20	0.19	0.7449
Salmonella, all others	1397	1567	3.59	4.03	0.0091
Shigella, all species	1027	1012	2.64	2.60	0.7398
Shigella sonnei	774	695	1.99	1.79	0.0393
Shigella flexneri	180	196	0.46	0.50	0.4392
Shigella, all others	73	121	0.19	0.31	0.0055
E. coli O157	194	229	0.50	0.59	0.0891
STEC non-O157	42	86	0.11	0.22	0.0001
Vibrio, all	46	62	0.12	0.16	0.1250
V. parahaemolyticus	21	43	0.05	0.11	0.0059
V. vulnificus	3	4	0.01	0.01	1.0000
Vibrio, all others	22	15	0.06	0.04	0.2559
Yersinia	96	86	0.25	0.22	0.4599
Cryptosporidium	263	346	0.68	0.89	0.0008
Cyclospora	56	22	0.14	0.06	0.0001

*cases/100,000 persons

Those highlighted show significant difference between 2005 and 2006 rates.

2005 FoodNet and NARMS Linking Data

Total NARMS Isolates in FoodNet Catchement / Total Cases Reported to FoodNet, 2005 (NARMS Sampling Percentages)

Isolate	CA*	CO*	CT	GA	MD	MN	NM	NY*	OR	TN	ALL FN
CAMPYLOBACTER	76 / 918 8%	76 / 495 15%	55 / 543 10%	142 / 585 24%	56 / 403 14%	144 / 843 17%	42 / 352 12%	109 / 507 21%	100 / 641 16%	37 / 403 9%	837 / 5690 15%
E. COLI O157	1 / 28 4%	3 / 26 12%	2 / 43 5%	29 / 33 88%	28 / 27 104%	6 / 121 5%	1 / 10 10%	6 / 74 8%	5 / 66 8%	2 / 45 4%	83 / 473 18%
SALMONELLA	14 / 452 3%	10 / 336 3%	31 / 460 7%	108 / 1920 6%	34 / 779 4%	33 / 573 6%	12 / 251 5%	26 / 488 5%	23 / 372 6%	35 / 814 4%	326 / 6445 5%
SHIGELLA	0 / 283 0%	7 / 101 7%	4 / 58 7%	26 / 668 4%	11 / 99 11%	5 / 96 5%	7 / 133 5%	3 / 66 5%	6 / 85 7%	26 / 506 5%	95 / 2095 5%
TYPHI	12 / 14 86%	5 / 5 100%	11 / 8 138%	8 / 8 100%	27 / 12 225%	7 / 6 117%	1 / 1 100%	0 / n/a	4 / 4 100%	2 / 3 67%	77 / 61 126%
VIBRIO	0 / 24 0%	7 / 8 88%	2 / 13 15%	7 / 22 32%	16 / 25 64%	0 / 6 0%	1 / 1 100%	3 / 8 38%	8 / 9 89%	3 / 5 60%	47 / 121 39%

NARMS Cases Linked to FoodNet Cases / Total NARMS Isolates in FoodNet Catchement, 2005 (FoodNet Linking Percentages)

Isolate	CA*	CO*	CT	GA	MD	MN	NM	NY*	OR	TN	ALL FN
CAMPYLOBACTER	75 / 76 99%	75 / 76 99%	49 / 55 89%	104 / 142 73%	56 / 56 100%	141 / 144 98%	32 / 42 76%	104 / 109 95%	89 / 100 89%	0 / 37 0%	725 / 837 87%
E. COLI O157	1 / 1 100%	2 / 3 67%	2 / 2 100%	21 / 29 72%	23 / 28 82%	6 / 6 100%	1 / 1 100%	5 / 6 83%	5 / 5 100%	1 / 2 50%	67 / 83 81%
SALMONELLA	13 / 14 93%	10 / 10 100%	29 / 31 94%	92 / 108 85%	32 / 34 94%	32 / 33 97%	11 / 12 92%	21 / 26 81%	23 / 23 100%	26 / 35 74%	289 / 326 89%
SHIGELLA	0 / 0 n/a	7 / 7 100%	3 / 4 75%	24 / 26 92%	11 / 11 100%	5 / 5 100%	6 / 7 86%	3 / 3 100%	5 / 6 83%	23 / 26 88%	87 / 95 92%
TYPHI	9 / 12 75%	5 / 5 100%	10 / 11 91%	7 / 8 88%	13 / 27 48%	7 / 7 100%	1 / 1 100%	0 / 0 n/a	4 / 4 100%	2 / 2 100%	59 / 77 77%
VIBRIO	0 / 0 n/a	7 / 7 100%	2 / 2 100%	5 / 7 71%	14 / 16 88%	0 / 0 n/a	1 / 1 100%	3 / 3 100%	7 / 8 88%	1 / 3 33%	40 / 47 85%

*FoodNet catchment areas are not statewide.
Updated 9/1/06.

HUS Surveillance, 2006 Table A

Site	All cases (N=79)												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	0	--	11	1 (1)	3	0 (0)	1	0 (0)	0	--	0	0(0)	0	0.0	3	1.8	2	1.0	0	0.0	0	0.0	0	0.0
CO	4	1(25)	10	0 (0)	1	0 (0)	1	0 (0)	0	--	0	--	0	0.0	5	3.2	0	0.0	0	0.0	0	0.0	0	0.0
CT	0	--	3	--	1	--	1	--	0	--	0	--	0	0.0	3	1.8	1	0.4	1	0.4	0	0.0	0	0.0
GA	1	--	3	0 (0)	1	0(0)	0	--	0	--	0	--	1	0.7	3	0.6	1	0.2	0	0.0	0	0.0	0	0.0
MD	0	--	2	--	0	--	0	--	0	--	0	--	0	0.0	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
MN	0	--	1	0(0)	0	--	0	--	1	0 (0)	0	--	0	0.0	1	0.4	0	0.0	0	0.0	1	0.0	0	0.0
NM	0	--	4	--	0	--	0	--	0	--	0	--	0	0.0	3	2.8	0	0.0	0	0.0	0	0.0	0	0.0
NY	0	--	0	--	0	--	0	--	0	--	0	--	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OR	0	--	2	--	0	--	1	--	1	--	0	--	0	0.0	2	1.1	0	0.0	1	0.4	1	0.04	0	0.0
TN	2	0(0)	17	0(0)	3	0(0)	3	0 (0)	1	--	0	--	1	1.3	14	4.6	2	0.5	3	0.8	1	0.03	0	0.0
Total	**7**	**1(14)**	**53**	**1 (2)**	**9**	**0 (0)**	**7**	**0 (0)**	**3**	**0 (0)**	**0**	**0(0)**	**2**	**0.3**	**36**	**1.51**	**6**	**0.21**	**5**	**0.16**	**3**	**0.1**	**0**	**0.0**

*per 100,000 persons

Results of microbiologic testing for STEC infection among HUS cases, 2006

	Site																							
	CA		CO		CT		GA		MD		MN		NM		NY		OR		TN		**TOTAL**	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Diarrhea in 3 weeks before HUS diag./ Total patients	9 / 15	60%	9 / 16	56%	5 / 5	100%	5 / 5	100%	2 / 2	100%	2 / 2	100%	3 / 4	75%	0 / 0	--	3 / 4	75%	20 / 26	77%	**58 / 79**	**73%**
Stool specimen obtained/ Patients with diarrhea	9 / 9	100%	1 / 9	11%	5 / 5	100%	4 / 5	80%	1 / 2	50%	2 / 2	100%	3 / 3	100%	0 / 0	--	3 / 3	100%	17 / 20	85%	**45 / 58**	**78%**
E. coli O157 Isolation																						
Stool cultured for E. coli O157/ Patients with stool specimens obtained	8 / 9	89%	1 / 1	100%	4 / 5	80%	3 / 4	75%	1 / 1	100%	2 / 2	100%	3 / 3	100%	0 / 0	--	3 / 3	100%	17 / 17	100%	**42 / 45**	**93%**
E. coli O157 isolated from stool/ Patients with stool cultured for O157	6 / 8	75%	0 / 1	0%	3 / 4	75%	2 / 3	67%	0 / 1	0%	2 / 2	100%	2 / 3	67%	0 / 0	--	1 / 3	33%	11 / 17	65%	**27 / 42**	**64%**
Shiga toxin + Questions																						
Stool tested for Shiga toxin/ Patients with stool specimen obtained	3 / 9	33%	0 / 1	0%	3 / 5	60%	4 / 4	100%	0 / 1	0%	2 / 2	100%	3 / 3	100%	0 / 0	--	1 / 3	33%	4 / 17	24%	**20 / 45**	**44%**
Stool Shiga toxin-positive/ Patients with stool tested for Shiga toxin	2 / 3	67%	0 / 0	--	1 / 3	33%	1 / 4	25%	0 / 0	--	2 / 2	100%	2 / 3	67%	0 / 0	--	0 / 1	0%	3 / 4	75%	**11 / 20**	**55%**
Non-O157 Isolation																						
Stool tested for non-O157 STEC/ Patients with stool tested for Shiga toxin	0 / 3	0%	0 / 0	--	1 / 3	33%	0 / 4	0%	0 / 0	--	0 / 3	0%	1 / 3	33%	0 / 0	--	0 / 1	0%	1 / 5	20%	**3 / 22**	**14%**
Non-O157* STEC isolated from stool/ Stool tested for non-O157 STEC	0 / 0	--	0 / 0	--	0 / 1	0%	0 / 3	0%	0 / 0	--	0 / 0	--	0 / 1	0%	0 / 0	--	0 / 0	--	1 / 1	100%	**1 / 6**	**17%**
Serum																						
Serum Tested/ Serum Collected	2 / 2	100%	0 / 0	--	0 / 2	0%	0 / 0	--	0 / 0	--	0 / 0	--	0 / 1	0%	0 / 0	--	1 / 2	50%	8 / 9	89%	**11 / 16**	**69%**
O157/Tested	1 / 2	50%	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	1 / 1	100%	0 / 8	0%	**2 / 11**	**18%**
Non-O157**/Tested	0 / 2	0%	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 0	--	0 / 1	0%	0 / 8	0%	**0 / 11**	**0%**
Total Stool																						
O157, non-O157 STEC, Shiga toxin +/ Total stool specimens tested	6 / 8	75%	0 / 1	0%	3 / 5	60%	2 / 4	50%	0 / 1	0%	2 / 2	100%	2 / 4	50%	0 / 0	--	1 / 3	33%	13 / 22	59%	**29 / 50**	**58%**

Non-O157 identified:
*Culture: TN (1) - UK
**Serum