

Annual Summary of Infectious Diseases Ohio 2006

Reported incidence of selected notifiable diseases
Includes state and county totals and distribution
by age group, gender and month of onset
(November 2007)

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Bureau of Health Surveillance
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Division of Prevention



Annual Summary of Infectious Diseases

Ohio

2006

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ANNUAL SUMMARY OF INFECTIOUS DISEASES, OHIO

INTRODUCTION

The *Annual Summary of Infectious Diseases, Ohio* provides an overview of the incidence of selected notifiable infectious diseases. The report includes the frequency of diseases reported by year over the past five years and the median and mean number of cases per year for each disease for the five-year period. Data are also presented by age group, gender, month of onset and county of residence. Tables displaying the various *Salmonella* serotypes and meningococcal disease serogroups are also included. The sources of these data are individual case and laboratory reports submitted to the Ohio Department of Health by health care providers, laboratories and city, county and combined health districts throughout the state. Readers are encouraged to review the enclosed Technical Notes to assist in interpreting the data compiled in the summary.

HIV/AIDS, sexually transmitted diseases and tuberculosis surveillance data are not included in this report. Please refer to the ODH Web site for summary reports of these diseases as well as previous annual summaries at <http://www.odh.ohio.gov/healthStats/disease/id1.aspx>.

The diseases included in this report are part of a passive surveillance system, where laboratories and health care providers report cases without being actively contacted in a systematic manner. Therefore, these numbers do not represent a complete enumeration of all incident cases. A significant percentage of persons with these diseases are not specifically diagnosed or even seek treatment, so the true number of persons with these diseases is unknown. Even though only a portion of cases are reported, these data provide valuable insight into the demographic, geographic and secular trends for these diseases.

Questions or comments regarding this summary report may be directed to the Bureau of Health Surveillance at (614) 995-5591.

Thank you for your continued hard work and dedication to reporting infectious diseases in the most accurate, complete and timely manner. Your efforts are essential in protecting and improving the health of all Ohioans.

OHIO COUNTY OUTLINE MAP



**REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY YEAR OF ONSET,
OHIO, 2002 – 2006**

	2002*	2003*	2004	2005	2006	MEDIAN	MEAN
AMEBIASIS	14	14	11	17	14	14	14
BOTULISM, FOODBORNE	0	0	1	0	0	0	0
BOTULISM, INFANT	2	2	2	0	2	2	2
CAMPYLOBACTERIOSIS	1270	1265	1222	1174	1129	1222	1212
COCCIDIOIDOMYCOSIS*	-	-	-	-	8	-	-
CREUTZFELDT-JAKOB DISEASE (CJD)	7	9	11	10	15	10	10
CRYPTOSPORIDIOSIS	119	173	221	782	366	221	332
CYCLOSPORIASIS	0	0	1	1	0	0	0
CYTOMEGALOVIRUS (CMV), CONGENITAL	5	10	15	18	13	13	12
E COLI O157:H7	154	132	103	150	160	150	140
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)	11	16	4	13	20	13	13
E COLI SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	5	20	17	6	31	17	16
ENCEPHALITIS, POST CHICKENPOX	0	0	1	0	0	0	0
ENCEPHALITIS, POST OTHER INFECTION*	3	11	7	9	10	9	8
ENCEPHALITIS, PRIMARY VIRAL	63	48	32	17	30	32	38
GIARDIASIS	972	903	789	820	806	820	858
HAEMOPHILUS INFLUENZAE, INVASIVE	82	78	108	107	93	93	94
HEMOLYTIC UREMIC SYNDROME (HUS)	11	5	7	8	16	8	9
HERPES, CONGENITAL*	13	10	13	6	*	12	11
KAWASAKI DISEASE	41	68	51	55	35	51	50
LEGIONELLOSIS	123	226	211	206	237	211	201
LEPROSY (HANSEN'S DISEASE)	0	2	0	0	0	0	0
LISTERIOSIS	26	27	38	36	43	36	34
MENINGITIS, ASEPTIC	992	1284	1407	1469	905	1284	1211
MENINGITIS, OTHER BACTERIAL*	79	114	90	45	68	79	79
MENINGOCOCCAL DISEASE	74	60	63	45	50	60	58
RHEUMATIC FEVER	4	3	1	1	0	1	2
SALMONELLOSIS	1425	1326	1195	1343	1299	1326	1318
SHIGELLOSIS	661	301	166	140	200	200	294
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	3	0	1
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	212	287	204	199	245	212	229
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	66	72	54	61	63	63	63
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	15	24	20	17	18	18	19
TOXIC SHOCK SYNDROME (TSS)	4	12	7	4	7	7	7
TYPHOID FEVER	7	2	6	2	11	6	6
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	3495	1095	-	-	-	-	-
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	4	2	2	2	2
VIBRIO VULNIFICUS INFECTION	0	1	2	0	1	1	1
VIBRIOSIS, OTHER (NOT CHOLERA)	4	6	7	4	2	4	5
YERSINIOSIS	66	60	61	45	41	60	55
SUB-TOTAL	10025	7666	6152	6812	5943	6812	7320

HEPATITIS

HEPATITIS A	301	171	50	51	49	51	124
HEPATITIS B, ACUTE*	110	160	115	136	126	126	129
HEPATITIS B, CHRONIC*	-	253	329	858	386	-	-
HEPATITIS B, PERINATAL INFECTION*	2	5	0	1	0	1	2
HEPATITIS C, ACUTE*	2	9	6	9	7	7	7
HEPATITIS C, PAST OR PRESENT*	-	4516	5391	8583	8073	-	-
HEPATITIS E	0	0	1	4	1	1	1
SUB-TOTAL	415	5114	5892	9642	8642	5892	5941

OUTBREAKS*

FOODBORNE*	48	48	90	79	115	79	76
WATERBORNE*	3	4	4	5	5	4	4
UNSPECIFIED*	20	37	35	4	9	20	21
CONJUNCTIVITIS*	0	0	0	1	0	0	0
NOSOCOMIAL*	0	0	0	0	4	0	1
SCABIES*	0	0	0	7	8	0	3
STAPHYLOCOCCAL SKIN INFECTIONS*	0	0	0	10	18	0	6
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	0	0	0	30	70	0	20
SUB-TOTAL	71	89	129	136	229	129	131

(-) indicates a condition not reportable at that time.

* Please see Technical Notes for explanation (pp. 28-31).

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**REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY YEAR OF ONSET,
OHIO, 2002 – 2006**
(Continued)

STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE	2002*	2003*	2004	2005	2006	MEDIAN	MEAN
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	-	159	120	134	144	-	-
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	-	273	276	351	396	-	-
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	-	747	652	736	766	-	-
SUB-TOTAL	1099	1179	1048	1221	1306	1179	1171

VACCINE-PREVENTABLE							
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	-	-	-	2	1	-	-
MEASLES, IMPORTED	1	2	0	1	0	1	1
MEASLES, INDIGENOUS	0	0	0	2	0	0	0
MUMPS	11	7	10	8	45	10	16
PERTUSSIS	441	328	885	1094	594	594	668
TETANUS	1	2	0	1	3	1	1
VARICELLA*	1759	1247	1610	2021	8859	1759	3099
SUB-TOTAL	2213	1586	2505	3129	9502	2505	3787

ZOOZOSES							
BRUCELLOSIS	3	1	4	2	0	2	2
DENGUE	3	4	4	11	9	4	6
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	0	2	0	2	1	1	1
EHRlichiosis, HUMAN MONOCYtic (HME)	3	6	0	1	5	3	3
LACROSSE VIRUS DISEASE*	26	20	26	15	11	20	20
LEPTOSPIROSIS	0	1	0	0	0	0	0
LYME DISEASE	82	66	50	42	36	50	55
MALARIA	24	23	30	29	28	28	27
Q FEVER	1	8	2	2	3	2	3
RABIES, ANIMAL*	39	53	77	70	59	59	60
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	13	10	11	20	26	13	16
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	1	0	0
TOXOPLASMOsis, CONGENITAL	1	0	1	0	1	1	1
TRICHINOSIS	0	0	1	1	0	0	0
TULAREMIA	1	0	1	1	0	1	1
TYPHUS FEVER, MURINE	1	0	0	0	1	0	0
WEST NILE VIRUS DISEASE*	439	108	12	61	48	61	134
SUB-TOTAL	636	302	219	257	229	257	329

GRAND TOTAL	14459	15936	15945	21197	25851	15945	18678
POPULATION*	11,408,699	11,435,798	11,459,011	11,464,042	11,478,006	11,459,011	11,449,111

(-) indicates a condition not reportable at that time.

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN YEARS, OHIO, 2006

	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60 +	Unknown	TOTAL
AMEBIASIS	0	1	3	1	3	2	0	1	2	1	14
BOTULISM, INFANT	2	0	0	0	0	0	0	0	0	0	2
CAMPYLOBACTERIOSIS	132	60	36	51	121	122	196	160	245	6	1129
COCCIDIOIDOMYCOSIS*	0	0	0	0	1	1	2	4	0	0	8
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	1	6	8	0	15
CRYPTOSPORIDIOSIS	77	45	35	35	34	40	29	23	42	6	366
CYTOMEGALOVIRUS (CMV), CONGENITAL	13	0	0	0	0	0	0	0	0	0	13
E COLI O157:H7	22	8	8	17	28	16	12	15	31	3	160
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	3	0	1	3	4	3	2	1	3	0	20
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	2	0	3	3	3	2	4	5	9	0	31
ENCEPHALITIS, POST OTHER INFECTION*	3	0	1	1	1	0	0	1	3	0	10
ENCEPHALITIS, PRIMARY VIRAL	3	4	1	1	3	4	2	3	9	0	30
GIARDIASIS	205	89	42	28	61	94	117	61	107	2	806
HAEMOPHILUS INFLUENZAE, INVASIVE	13	1	2	2	5	5	6	10	48	1	93
HEMOLYTIC UREMIC SYNDROME (HUS)	6	2	1	2	1	0	0	0	3	1	16
KAWASAKI DISEASE	26	8	1	0	0	0	0	0	0	0	35
LEGIONELLOSIS	1	0	0	0	4	11	47	62	112	0	237
LISTERIOSIS	4	0	0	0	1	1	3	4	30	0	43
MENINGITIS, ASEPTIC	222	63	66	71	167	113	97	47	45	14	905
MENINGITIS, OTHER BACTERIAL*	11	1	2	2	7	4	12	10	19	0	68
MENINGOCOCCAL DISEASE	13	4	0	6	4	3	4	5	11	0	50
SALMONELLOSIS	240	92	63	69	148	156	151	135	233	12	1299
SHIGELLOSIS	60	37	7	3	31	13	15	15	14	5	200
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	0	0	0	3	0	3
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	19	12	3	2	7	13	27	41	121	0	245
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	63	0	0	0	0	0	0	0	0	0	63
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	1	1	0	1	1	3	1	9	1	18
TOXIC SHOCK SYNDROME (TSS)	1	0	2	1	0	0	1	2	0	0	7
TYPHOID FEVER	1	1	3	0	3	2	0	0	1	0	11
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	0	0	0	0	2	0	0	0	2
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	1	0	1
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	2	0	0	0	0	0	2
YERSINIOSIS	18	3	3	2	3	2	3	0	7	0	41
SUB-TOTAL	1160	432	284	300	643	608	736	612	1116	52	5943

HEPATITIS

HEPATITIS A	4	1	4	2	7	7	7	6	11	0	49
HEPATITIS B, ACUTE*	0	0	0	2	23	45	35	13	8	0	126
HEPATITIS B, CHRONIC*	2	0	4	19	94	90	95	55	24	3	386
HEPATITIS C, ACUTE*	0	0	0	0	3	3	1	0	0	0	7
HEPATITIS C, PAST OR PRESENT*	7	1	6	82	754	1181	2930	2471	586	55	8073
HEPATITIS E	0	0	0	0	1	0	0	0	0	0	1
SUB-TOTAL	13	2	14	105	882	1326	3068	2545	629	58	8642

n/a = Not Applicable.

* Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN YEARS, OHIO, 2006

(Continued)

STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE

	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60 +	Unknown	TOTAL
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	144	0	0	0	0	0	0	0	0	0	144
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	0	10	3	2	14	20	47	66	233	1	396
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	0	23	9	5	20	50	105	140	406	8	766
SUB-TOTAL	144	33	12	7	34	70	152	206	639	9	1306

VACCINE-PREVENTABLE

	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60 +	Unknown	TOTAL
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	1	0	0	0	0	0	0	0	0	0	1
MUMPS	4	4	9	7	7	6	5	2	1	0	45
PERTUSSIS	196	110	98	47	22	34	40	25	19	3	594
TETANUS	0	0	0	1	0	1	0	0	1	0	3
VARICELLA*	833	5477	1961	161	36	25	21	7	2	336	8859
SUB-TOTAL	1034	5591	2068	216	65	66	66	34	23	339	9502

ZOOZOSES

	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60 +	Unknown	TOTAL
DENGUE	0	0	0	0	0	3	2	2	1	1	9
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	0	0	0	0	0	0	0	0	1	0	1
EHRlichiosis, HUMAN MONOCYtic (HME)	0	0	0	0	0	2	0	0	3	0	5
LACROSSE VIRUS DISEASE*	1	6	1	1	0	0	0	1	1	0	11
LYME DISEASE	2	2	3	1	5	5	4	8	6	0	36
MALARIA	0	1	1	5	6	3	4	4	4	0	28
Q FEVER	0	0	0	0	0	0	1	1	1	0	3
RABIES, ANIMAL*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	1	2	1	3	5	5	1	3	5	0	26
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	1	0	0	0	0	0	1
TOXOPLASMOsis, CONGENITAL	1	0	0	0	0	0	0	0	0	0	1
TYPHUS FEVER, MURINE	0	0	0	0	0	1	0	0	0	0	1
WEST NILE VIRUS DISEASE*	1	0	1	2	0	5	9	8	22	0	48
SUB-TOTAL	6	11	7	12	17	24	21	27	44	1	229

GRAND TOTAL	2357	6069	2385	640	1641	2094	4043	3424	2451	459	25622
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POPULATION*	754,930	816,346	827,811	816,868	1,464,510	1,668,083	1,756,376	1,284,727	1,963,489	n/a	11,353,140
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n/a = Not Applicable.

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY GENDER, OHIO, 2006

	FEMALE	MALE	UNKNOWN	TOTAL
AMEBIASIS	1	12	1	14
BOTULISM, INFANT	1	1	0	2
CAMPYLOBACTERIOSIS	557	558	14	1129
COCCIDIOIDOMYCOSIS*	4	4	0	8
CREUTZFELDT-JAKOB DISEASE (CJD)	8	7	0	15
CRYPTOSPORIDIOSIS	209	155	2	366
CYTOMEGALOVIRUS (CMV), CONGENITAL	7	6	0	13
E COLI O157:H7	100	58	2	160
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	10	10	0	20
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	22	9	0	31
ENCEPHALITIS, POST OTHER INFECTION*	7	3	0	10
ENCEPHALITIS, PRIMARY VIRAL	13	16	1	30
GIARDIASIS	363	428	15	806
HAEMOPHILUS INFLUENZAE, INVASIVE	53	39	1	93
HEMOLYTIC UREMIC SYNDROME (HUS)	12	4	0	16
KAWASAKI DISEASE	17	18	0	35
LEGIONELLOSIS	79	157	1	237
LISTERIOSIS	20	23	0	43
MENINGITIS, ASEPTIC	458	434	13	905
MENINGITIS, OTHER BACTERIAL*	25	43	0	68
MENINGOCOCCAL DISEASE	23	27	0	50
SALMONELLOSIS	714	567	18	1299
SHIGELLOSIS	111	73	16	200
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	3	0	0	3
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	118	125	2	245
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	33	30	0	63
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	8	9	1	18
TOXIC SHOCK SYNDROME (TSS)	5	2	0	7
TYPHOID FEVER	8	3	0	11
VIBRIO PARAHAEMOLYTICUS INFECTION	2	0	0	2
VIBRIO VULNIFICUS INFECTION	0	1	0	1
VIBRIOSIS, OTHER (NOT CHOLERA)	0	2	0	2
YERSINIOSIS	23	18	0	41
SUB-TOTAL	3014	2842	87	5943

HEPATITIS

HEPATITIS A	17	32	0	49
HEPATITIS B, ACUTE*	52	74	0	126
HEPATITIS B, CHRONIC*	190	194	2	386
HEPATITIS C, ACUTE*	3	4	0	7
HEPATITIS C, PAST OR PRESENT*	2706	5329	38	8073
HEPATITIS E	1	0	0	1
SUB-TOTAL	2969	5633	40	8642

STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE

STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	63	80	1	144
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	203	185	8	396
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	376	377	13	766
SUB-TOTAL	642	642	22	1306

VACCINE-PREVENTABLE

INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	1	0	0	1
MUMPS	26	19	0	45
PERTUSSIS	340	253	1	594
TETANUS	1	2	0	3
VARICELLA*	4140	4542	177	8859
SUB-TOTAL	4508	4816	178	9502

n/a = Not Applicable.

* Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY GENDER, OHIO, 2006
(Continued)

ZOOSES	FEMALE	MALE	UNKNOWN	TOTAL
DENGUE	3	6	0	9
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	1	0	0	1
EHRlichiosis, HUMAN MONOCYtic (HME)	0	5	0	5
LACROSSE VIRUS DISEASE*	3	8	0	11
LYME DISEASE	17	19	0	36
MALARIA	9	19	0	28
Q FEVER	0	3	0	3
RABIES, ANIMAL*	n/a	n/a	n/a	59
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	13	13	0	26
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	1	0	1
TOXOPLASMOSIS, CONGENITAL	1	0	0	1
TYPHUS FEVER, MURINE	0	1	0	1
WEST NILE VIRUS DISEASE*	15	33	0	48
SUB-TOTAL	62	108	0	229
GRAND TOTAL	11195	14041	327	25622
POPULATION*	5,840,878	5,512,262	n/a	11,353,140

n/a = Not Applicable.

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH OF ONSET, OHIO, 2006

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
AMEBIASIS	0	1	1	4	0	0	0	0	0	4	3	1	14
BOTULISM, INFANT	0	0	0	0	0	0	1	1	0	0	0	0	2
CAMPYLOBACTERIOSIS	72	49	53	55	80	130	174	146	112	114	90	54	1129
COCCIDIOIDOMYCOSIS*	2	1	1	0	0	0	0	1	1	1	1	0	8
CREUTZFELDT-JAKOB DISEASE (CJD)	0	1	0	1	0	0	5	2	2	3	0	1	15
CRYPTOSPORIDIOSIS	14	23	18	14	17	16	42	106	57	26	18	15	366
CYTOMEGALOVIRUS (CMV), CONGENITAL	1	0	0	3	0	2	3	1	3	0	0	0	13
E COLI O157:H7	2	3	5	6	17	13	14	49	22	12	5	12	160
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	2	1	4	0	0	2	5	1	2	1	1	1	20
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	2	1	1	2	0	3	5	4	5	1	3	4	31
ENCEPHALITIS, POST OTHER INFECTION*	1	1	1	1	0	1	0	0	1	2	1	1	10
ENCEPHALITIS, PRIMARY VIRAL	1	3	3	2	2	3	4	6	3	1	1	1	30
GIARDIASIS	78	54	67	51	41	50	91	101	103	76	47	47	806
HAEMOPHILUS INFLUENZAE, INVASIVE	3	3	13	6	7	8	5	5	8	11	10	14	93
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	1	2	1	0	1	4	4	0	1	2	16
KAWASAKI DISEASE	3	1	1	4	4	1	2	2	7	3	4	3	35
LEGIONELLOSIS	8	10	8	7	24	27	38	23	41	22	20	9	237
LISTERIOSIS	0	3	4	3	2	5	8	8	1	4	2	3	43
MENINGITIS, ASEPTIC	50	41	33	38	54	72	102	151	150	108	68	38	905
MENINGITIS, OTHER BACTERIAL*	9	2	2	2	7	9	5	6	3	10	6	7	68
MENINGOCOCCAL DISEASE	1	6	8	5	7	0	4	4	2	7	2	4	50
SALMONELLOSIS	60	124	68	88	109	103	164	159	150	111	91	72	1299
SHIGELLOSIS	13	19	13	6	24	13	9	13	20	40	17	13	200
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	0	0	1	0	0	1	1	3
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	26	32	40	29	25	20	6	13	10	8	11	25	245
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	5	1	4	4	7	5	7	7	7	3	5	8	63
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	3	4	2	3	1	1	0	0	1	1	1	1	18
TOXIC SHOCK SYNDROME (TSS)	0	1	2	0	1	0	0	1	1	0	0	1	7
TYPHOID FEVER	1	0	0	0	1	0	2	3	2	1	1	0	11
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	0	0	0	1	1	0	0	0	0	0	2
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	1	1
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	0	0	0	1	0	0	0	1	2
YERSINIOSIS	5	3	1	1	4	5	0	1	2	3	8	8	41
SUB-TOTAL	362	388	354	337	435	490	698	820	720	573	418	348	5943

HEPATITIS

HEPATITIS A	5	10	4	5	8	2	2	3	3	1	4	2	49
HEPATITIS B, ACUTE*	10	5	10	10	9	17	9	18	12	10	7	9	126
HEPATITIS B, CHRONIC*	55	54	11	39	49	30	40	16	28	42	8	14	386
HEPATITIS C, ACUTE*	1	2	0	0	1	0	0	1	0	1	1	0	7
HEPATITIS C, PAST OR PRESENT*	734	722	493	833	889	729	674	616	723	764	370	526	8073
HEPATITIS E	0	0	0	0	0	0	0	0	0	0	1	0	1
SUB-TOTAL	805	793	518	887	956	778	725	654	766	818	391	551	8642

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH OF ONSET, OHIO, 2006
(Continued)

OUTBREAKS*	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FOODBORNE*	5	4	5	14	13	13	6	16	2	8	12	17	115
WATERBORNE*	0	0	0	1	0	0	0	2	1	0	0	1	5
UNSPECIFIED*	0	1	0	0	2	0	1	1	3	0	1	0	9
NOSOCOMIAL*	0	0	0	2	1	0	0	0	0	0	0	1	4
SCABIES*	1	1	1	1	0	1	2	0	0	0	0	1	8
STAPHYLOCOCCAL SKIN INFECTIONS*	0	1	0	0	0	2	0	6	4	3	2	0	18
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	3	4	2	7	11	5	5	2	4	7	8	12	70
SUB-TOTAL	9	11	8	25	27	21	14	27	14	18	23	32	229
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE													
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	14	12	21	10	7	8	5	3	9	18	17	20	144
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	41	45	54	38	30	14	9	15	18	29	38	65	396
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	84	79	95	81	65	37	22	25	29	59	80	110	766
SUB-TOTAL	139	136	170	129	102	59	36	43	56	106	135	195	1306
VACCINE-PREVENTABLE													
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	0	0	0	0	0	0	0	0	0	0	0	1	1
MUMPS	2	0	3	14	6	6	1	0	2	4	5	2	45
PERTUSSIS	74	51	53	49	28	40	60	44	58	48	65	24	594
TETANUS	0	0	0	0	0	0	2	1	0	0	0	0	3
VARICELLA*	1323	1274	1366	1077	1106	224	104	111	321	671	839	443	8859
SUB-TOTAL	1399	1325	1422	1140	1140	270	167	156	381	723	909	470	9502
ZOOSES													
DENGUE	0	0	0	1	0	0	2	2	1	2	1	0	9
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	0	0	0	0	0	0	1	0	0	0	0	0	1
EHRlichiosis, HUMAN MONOCYtic (HME)	0	0	0	0	1	1	1	0	1	1	0	0	5
LACROSSE VIRUS DISEASE*	0	0	0	0	0	0	5	5	1	0	0	0	11
LYME DISEASE	0	2	0	3	5	7	9	4	2	3	1	0	36
MALARIA	6	3	1	3	2	3	0	3	5	0	0	2	28
Q FEVER	1	0	1	1	0	0	0	0	0	0	0	0	3
RABIES, ANIMAL*	1	0	1	2	8	3	10	21	7	4	1	1	59
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	0	2	0	2	3	5	4	5	2	3	0	0	26
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	0	0	0	1	0	0	0	0	1
TOXOPLASMOsis, CONGENITAL	0	0	1	0	0	0	0	0	0	0	0	0	1
TYPHUS FEVER, MURINE	0	0	0	0	0	1	0	0	0	0	0	0	1
WEST NILE VIRUS DISEASE*	0	0	0	0	0	0	0	28	16	3	1	0	48
SUB-TOTAL	8	7	4	12	19	20	32	69	35	16	4	3	229
GRAND TOTAL	2722	2660	2476	2530	2679	1638	1672	1769	1972	2254	1880	1599	25851

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

	ADAMS	ALLEN	ASHLAND	ASHTABULA	ATHENS	AUGLAIZE	BELMONT	BROWN	BUTLER	CARROLL	CHAMPAIGN	CLARK	CLERMONT	CLINTON	COLUMBIANA	COSHOCTON	CRAWFORD	CUYAHOGA
AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOTULISM, INFANT	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	0	8	13	5	0	10	2	5	19	8	3	14	14	6	7	3	0	150
COCCIDIOIDOMYCOSIS*	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
CRYPTOSPORIDIOSIS	0	0	0	0	0	4	5	0	9	3	1	5	1	5	2	0	0	32
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
E COLI O157:H7	1	2	1	0	0	1	1	2	11	0	1	1	2	0	1	2	0	13
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	2
ENCEPHALITIS, POST OTHER INFECTION*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY VIRAL	0	2	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	2
GIARDIASIS	2	9	4	6	5	2	4	3	29	6	1	9	11	2	8	3	4	62
HAEMOPHILUS INFLUENZAE, INVASIVE	0	1	0	0	1	2	0	0	2	0	0	4	4	0	0	1	0	13
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	1
KAWASAKI DISEASE	0	0	0	0	0	1	0	1	5	0	0	0	0	1	1	0	0	4
LEGIONELLOSIS	0	0	3	0	1	1	3	0	1	3	0	0	3	1	2	1	0	43
LISTERIOSIS	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	6
MENINGITIS, ASEPTIC	2	22	7	0	2	4	6	1	34	2	1	12	18	2	4	1	6	117
MENINGITIS, OTHER BACTERIAL*	1	1	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	13
MENINGOCOCCAL DISEASE	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0	5
SALMONELLOSIS	1	16	2	16	8	14	10	4	38	5	8	19	19	6	6	1	6	218
SHIGELLOSIS	0	1	0	0	0	0	0	0	8	1	0	1	9	1	4	0	0	21
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	1	2	0	0	0	1	6	1	7	0	0	2	5	1	0	0	2	28
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	1	0	0	1	0	0	0	4	2	0	1	0	0	1	0	0	6
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TYPHOID FEVER	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
YERSINIOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7
SUB-TOTAL	9	65	30	30	20	44	39	18	178	30	15	73	89	27	38	13	18	753

HEPATITIS

HEPATITIS A	0	0	0	0	0	0	0	0	2	0	1	1	1	0	0	0	0	8
HEPATITIS B, ACUTE*	0	1	0	0	0	1	1	0	0	0	0	0	3	0	0	0	1	23
HEPATITIS B, CHRONIC*	0	0	0	0	4	0	0	0	11	0	2	7	3	0	1	0	0	65
HEPATITIS C, ACUTE*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HEPATITIS C, PAST OR PRESENT*	5	71	9	52	18	10	72	23	214	5	18	86	136	20	39	6	22	1252
HEPATITIS E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SUB-TOTAL	5	72	9	52	22	11	73	23	227	5	21	94	144	20	40	6	23	1349

* Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

OUTBREAKS*	ADAMS	ALLEN	ASHLAND	ASHTABULA	ATHENS	AUGLAIZE	BELMONT	BROWN	BUTLER	CARROLL	CHAMPAIGN	CLARK	CLERMONT	CLINTON	COLUMBIANA	COSHOCTON	CRAWFORD	CUYAHOGA
FOODBORNE*	0	2	1	0	1	0	1	0	3	0	1	6	0	0	1	0	1	9
WATERBORNE*	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
UNSPECIFIED*	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
NOSOCOMIAL*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SCABIES*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
STAPHYLOCOCCAL SKIN INFECTIONS*	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	2
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	0	2	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	8
SUB-TOTAL	0	4	3	1	3	0	2	1	6	0	1	8	0	0	1	0	1	24

STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																		
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	1	4	0	0	0	3	0	1	6	1	0	2	0	1	3	0	0	11
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	0	1	0	0	1	2	5	1	9	5	1	10	7	5	7	0	0	34
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	1	4	1	1	4	4	5	4	18	5	3	24	18	3	14	3	2	67
SUBTOTAL	2	9	1	1	5	9	10	6	33	11	4	36	25	9	24	3	2	112

VACCINE-PREVENTABLE																		
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MUMPS	0	0	0	0	0	0	0	0	2	1	1	0	1	0	0	0	1	4
PERTUSSIS	0	3	4	0	2	1	1	2	13	0	2	8	8	0	4	3	2	21
TETANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VARICELLA*	111	10	73	67	39	99	114	48	304	4	22	301	142	11	31	18	4	580
SUB-TOTAL	111	13	77	67	41	100	115	50	319	5	25	309	151	11	35	21	7	605

ZOOZOSES																		
DENGUE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
EHRlichiosis, HUMAN GRANULOCYTIC (HGE)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
EHRlichiosis, HUMAN MONOCYTIC (HME)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LACROSSE VIRUS DISEASE*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LYME DISEASE	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
MALARIA	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4
Q FEVER	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RABIES, ANIMAL*	0	0	0	0	0	0	1	0	0	1	0	9	1	0	0	0	0	2
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	0	0	0	0	1	0	0	2	2	0	0	0	1	0	0	0	0	1
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOXOPLASMOsis, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYPHUS FEVER, MURINE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
WEST NILE VIRUS DISEASE*	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	9
SUB-TOTAL	0	2	0	1	2	1	1	2	7	2	0	10	3	0	0	0	0	22

GRAND TOTAL	127	165	120	152	93	165	240	100	770	53	66	530	412	67	138	43	51	2865
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POPULATION*	27,330	108,473	52,523	102,728	62,223	46,611	70,226	42,285	332,807	28,836	38,890	144,742	177,977	40,543	112,075	36,655	46,966	1,393,978
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* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	DARKE	DEFIANCE	DELAWARE	ERIE	FAIRFIELD	FAYETTE	FRANKLIN	FULTON	GALLIA	GEAUGA	GREENE	GUERNSEY	HAMILTON	HANCOCK	HARDIN	HARRISON	HENRY	HIGHLAND
AMEBIASIS	0	0	2	0	0	0	7	0	0	0	0	0	2	0	0	0	0	1
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
CAMPYLOBACTERIOSIS	8	3	18	2	7	1	99	3	2	17	7	6	88	4	4	3	2	2
COCCIDIOIDOMYCOSIS*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	1	3	0	0	1	0	0	2	0	0	0	0	0
CRYPTOSPORIDIOSIS	9	0	9	0	3	0	16	0	0	3	3	2	23	8	0	0	0	0
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
E COLI O157:H7	2	0	1	0	3	0	26	0	0	1	1	3	12	1	0	0	0	2
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	0	0	3	0	0	0	4	0	0	0	0	0	3	0	0	0	0	0
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	0	1	0	0	0	0	3	0	0	1	0	0	2	0	0	0	0	0
ENCEPHALITIS, POST OTHER INFECTION*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY VIRAL	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0
GIARDIASIS	0	0	23	1	4	0	128	1	0	6	8	4	72	1	1	2	3	2
HAEMOPHILUS INFLUENZAE, INVASIVE	0	0	1	0	1	0	4	0	2	0	0	0	3	0	0	0	0	0
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	1
KAWASAKI DISEASE	0	0	0	0	0	0	1	0	0	0	1	0	4	0	0	0	0	0
LEGIONELLOSIS	2	0	3	0	5	1	49	0	0	3	0	1	3	1	0	0	1	1
LISTERIOSIS	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
MENINGITIS, ASEPTIC	2	0	10	1	17	1	74	1	0	2	16	15	61	1	1	3	1	1
MENINGITIS, OTHER BACTERIAL*	0	1	1	0	1	0	1	0	0	1	0	0	2	0	0	0	0	1
MENINGOCOCCAL DISEASE	0	0	1	1	0	0	8	0	0	0	0	1	4	0	1	0	0	1
SALMONELLOSIS	7	5	21	12	11	4	105	8	3	6	18	9	64	3	4	2	6	3
SHIGELLOSIS	0	0	0	0	0	1	10	1	0	14	2	0	58	1	0	0	0	0
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	0	0	4	1	1	0	28	0	0	1	3	0	24	2	2	0	0	0
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	0	0	3	0	8	0	0	0	1	0	10	0	0	0	0	0
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	1	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYPHOID FEVER	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YERSINIOSIS	0	0	2	0	2	0	9	1	0	0	0	0	2	0	0	0	0	0
SUB-TOTAL	31	10	99	18	59	9	593	15	7	56	60	42	450	23	14	11	13	15

HEPATITIS

HEPATITIS A	0	0	1	0	2	0	7	0	0	0	1	0	4	0	0	0	0	0
HEPATITIS B, ACUTE*	0	0	0	0	1	1	7	0	0	2	1	0	15	0	0	0	0	0
HEPATITIS B, CHRONIC*	0	4	2	0	3	1	92	0	1	1	2	1	23	2	0	1	0	0
HEPATITIS C, ACUTE*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HEPATITIS C, PAST OR PRESENT*	15	5	18	12	58	4	781	1	20	23	55	15	844	11	8	3	8	17
HEPATITIS E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL	15	9	21	12	64	6	887	1	21	26	59	16	887	13	8	4	8	17

* Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	DARKE	DEFIANCE	DELAWARE	ERIE	FAIRFIELD	FAYETTE	FRANKLIN	FULTON	GALLIA	GEAUGA	GREENE	GUERNSEY	HAMILTON	HANCOCK	HARDIN	HARRISON	HENRY	HIGHLAND	
OUTBREAKS*																			
FOODBORNE*	2	0	0	2	0	0	17	0	0	1	2	1	1	4	0	0	1	0	
WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
UNSPECIFIED*	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	
NOSOCOMIAL*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SCABIES*	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	
STAPHYLOCOCCAL SKIN INFECTIONS*	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	0	1	1	2	0	0	1	0	0	0	1	0	3	0	0	0	0	1	
SUB-TOTAL	2	1	1	4	0	0	18	0	1	2	4	2	7	4	0	0	2	1	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	1	0	2	1	1	1	23	0	0	1	5	0	19	0	1	1	1	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	4	0	3	1	1	2	31	1	1	3	5	1	33	5	0	0	0	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	4	1	3	1	8	5	76	0	0	1	10	5	60	5	5	2	0	4	
SUB-TOTAL	9	1	8	3	10	8	130	1	1	5	20	6	112	10	6	3	1	4	
VACCINE-PREVENTABLE																			
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
MUMPS	1	0	1	0	1	0	3	3	0	0	2	0	1	0	0	0	1	0	
PERTUSSIS	1	0	56	0	19	3	140	2	1	6	3	0	41	0	1	0	12	0	
TETANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VARICELLA*	18	112	112	5	116	47	844	31	22	118	188	28	321	32	5	1	7	87	
SUB-TOTAL	20	112	169	5	136	50	987	36	23	124	193	28	364	32	6	1	20	87	
ZOOZOSES																			
DENGUE	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EHRlichiosis, HUMAN MONOCYtic (HME)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
LACROSSE VIRUS DISEASE*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	
LYME DISEASE	0	0	0	0	1	1	4	0	0	0	1	0	8	0	0	0	0	0	
MALARIA	0	0	0	0	1	0	5	0	1	1	0	0	3	0	0	0	0	0	
Q FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RABIES, ANIMAL*	0	0	0	0	0	0	3	0	0	7	3	1	3	0	0	0	0	1	
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	0	0	0	0	0	1	1	0	0	1	0	0	3	0	0	0	0	0	
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOXOPLASMOsis, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TYPHUS FEVER, MURINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WEST NILE VIRUS DISEASE*	1	0	0	0	0	0	1	4	0	0	2	0	1	2	0	0	1	0	
SUB-TOTAL	2	0	0	0	2	2	16	4	1	10	6	1	19	2	1	1	1	1	
GRAND TOTAL	79	133	298	42	271	75	2631	57	54	223	342	95	1839	84	35	20	45	125	
POPULATION*	53,309	39,500	109,989	79,551	122,759	28,433	1,068,978	42,084	31,069	90,895	147,886	40,792	845,303	71,295	31,945	15,856	29,210	40,875	

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	HOCKING	HOLMES	HURON	JACKSON	JEFFERSON	KNOX	LAKE	LAWRENCE	LICKING	LOGAN	LORAIN	LUCAS	MADISON	MAHONING	MARION	MEDINA	MEIGS	MERCER
AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	1	9	4	2	2	4	19	1	16	0	32	59	4	12	6	27	1	27
COCCIDIOIDOMYCOSIS*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	0	0	0	0	0	3	37	1	6	1	8	1	0	5	3	13	0	40
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
E COLI O157:H7	2	0	0	0	0	0	2	0	4	0	5	10	0	4	0	3	0	0
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	0	0	0	0	0	0	1	0	1	1	0	4	0	1	0	0	0	0
ENCEPHALITIS, POST OTHER INFECTION*	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY VIRAL	0	0	0	0	0	1	2	0	0	0	1	2	0	0	0	1	0	0
GIARDIASIS	1	3	6	0	3	6	11	0	13	5	21	16	1	7	3	18	1	3
HAEMOPHILUS INFLUENZAE, INVASIVE	0	0	0	0	1	0	3	0	0	0	1	3	0	5	0	2	0	1
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
KAWASAKI DISEASE	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0
LEGIONELLOSIS	0	1	0	0	0	0	7	2	4	1	4	2	0	8	0	7	0	0
LISTERIOSIS	0	2	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0
MENINGITIS, ASEPTIC	3	3	1	4	2	9	17	0	4	2	7	17	2	10	8	18	1	1
MENINGITIS, OTHER BACTERIAL*	0	1	0	1	0	0	0	1	1	1	2	3	0	1	0	4	1	0
MENINGOCOCCAL DISEASE	0	0	1	0	0	1	0	1	0	0	1	0	1	2	0	0	0	0
SALMONELLOSIS	7	9	3	0	8	3	24	7	17	6	40	48	2	16	12	19	0	6
SHIGELLOSIS	0	0	0	0	1	0	3	0	0	1	4	8	0	2	0	0	0	0
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	0	0	0	1	5	1	5	1	1	0	7	7	0	6	1	4	0	1
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	1	0	1	0	1	0	0	0	1	1	0	2	0	0	0	0
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0	0
TYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YERSINIOSIS	0	0	0	0	0	0	1	0	0	0	0	3	0	1	0	0	0	0
SUB-TOTAL	15	28	16	8	23	28	134	15	69	18	138	193	10	87	33	120	4	79

HEPATITIS

HEPATITIS A	0	2	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0
HEPATITIS B, ACUTE*	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	2	0	1
HEPATITIS B, CHRONIC*	0	1	1	2	0	1	1	1	1	0	6	6	4	4	2	2	0	0
HEPATITIS C, ACUTE*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
HEPATITIS C, PAST OR PRESENT*	12	5	25	7	28	12	96	41	54	18	470	238	120	165	138	56	12	4
HEPATITIS E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL	12	8	26	10	28	13	98	42	56	18	476	248	124	169	140	61	12	5

* Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	HOCKING	HOLMES	HURON	JACKSON	JEFFERSON	KNOX	LAKE	LAWRENCE	LICKING	LOGAN	LORAIN	LUCAS	MADISON	MAHONING	MARION	MEDINA	MEIGS	MERCER	
OUTBREAKS*																			
FOODBORNE*	0	0	0	0	0	0	1	0	2	3	2	7	0	6	1	2	0	0	
WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNSPECIFIED*	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
NOSOCOMIAL*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
SCABIES*	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	
STAPHYLOCOCCAL SKIN INFECTIONS*	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	0	0	0	0	0	0	6	0	0	1	2	2	0	2	0	3	0	0	
SUB-TOTAL	1	0	1	0	1	0	7	0	2	5	6	10	1	8	2	5	0	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	0	0	0	0	2	1	2	0	1	0	3	2	1	0	1	1	0	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	0	0	0	2	10	3	4	3	5	4	6	13	1	17	1	2	0	2	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	2	1	2	4	10	2	12	1	5	5	17	27	3	26	0	12	0	2	
SUB-TOTAL	2	1	2	6	22	6	18	4	11	9	26	42	5	43	2	15	0	4	
VACCINE-PREVENTABLE																			
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MUMPS	0	0	5	0	0	0	0	0	2	0	1	2	0	1	0	2	0	0	
PERTUSSIS	0	0	2	1	7	2	4	0	35	14	3	2	0	5	6	6	0	1	
TETANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VARICELLA*	17	88	149	21	31	10	195	6	217	94	144	110	14	239	50	128	9	97	
SUB-TOTAL	17	88	156	22	38	12	199	6	254	108	148	114	14	245	56	136	9	98	
ZOOZOSES																			
DENGUE	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EHRlichiosis, HUMAN MONOCYtic (HME)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LACROSSE VIRUS DISEASE*	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	
LYME DISEASE	0	0	1	0	0	0	1	1	0	0	2	0	0	2	0	0	0	1	
MALARIA	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	
Q FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RABIES, ANIMAL*	0	0	0	0	0	0	7	0	0	0	0	3	1	0	0	0	0	1	
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOXOPLASMOsis, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
TYPHUS FEVER, MURINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WEST NILE VIRUS DISEASE*	0	0	0	0	0	1	2	0	0	1	1	5	0	0	1	0	0	0	
SUB-TOTAL	1	0	1	2	0	1	13	1	1	1	3	13	1	3	1	0	0	2	
GRAND TOTAL	48	125	202	48	112	60	469	68	393	159	797	620	155	555	234	337	25	188	
POPULATION*	28,241	38,943	59,487	32,641	73,894	54,500	227,511	62,319	145,491	46,005	284,664	455,054	40,213	257,555	66,217	151,095	23,072	40,924	

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	MIAMI	MONROE	MONTGOMERY	MORGAN	MORROW	MUSKINGUM	NOBLE	OTTAWA	PAULDING	PERRY	PICKAWAY	PIKE	PORTAGE	PREBLE	PUTNAM	RICHLAND	ROSS	SANDUSKY
AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	13	1	43	3	2	5	1	2	2	2	3	3	25	1	4	8	10	15
COCCIDIOIDOMYCOSIS*	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CRYPTOSPORIDIOSIS	3	1	12	1	0	0	1	1	5	0	0	0	4	0	0	6	3	4
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E COLI O157:H7	2	0	1	0	0	1	1	0	0	0	0	0	0	1	0	2	0	4
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	0	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, POST OTHER INFECTION*	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY VIRAL	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0
GIARDIASIS	3	1	15	2	2	15	0	5	0	6	1	2	10	0	4	9	0	2
HAEMOPHILUS INFLUENZAE, INVASIVE	2	0	10	0	0	0	0	0	0	0	0	1	3	1	3	1	0	1
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
KAWASAKI DISEASE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEGIONELLOSIS	2	0	5	0	0	3	0	0	0	1	0	0	3	0	0	2	0	1
LISTERIOSIS	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
MENINGITIS, ASEPTIC	7	0	51	0	2	7	2	1	0	9	3	0	32	2	6	22	4	7
MENINGITIS, OTHER BACTERIAL*	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MENINGOCOCCAL DISEASE	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0
SALMONELLOSIS	14	3	44	2	4	17	4	2	2	2	4	2	21	1	7	7	4	12
SHIGELLOSIS	0	0	14	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	3	1	13	1	0	2	0	2	1	0	0	0	1	0	1	5	4	0
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYPHOID FEVER	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
VIBRIO PARAHAEMOLYTICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YERSINIOSIS	0	0	4	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
SUB-TOTAL	53	8	244	9	11	54	10	13	11	21	12	9	102	7	28	65	29	47

HEPATITIS

HEPATITIS A	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
HEPATITIS B, ACUTE*	1	0	11	0	1	0	0	0	0	0	0	1	2	0	0	1	0	0
HEPATITIS B, CHRONIC*	5	0	24	0	0	1	1	0	0	1	3	0	7	0	0	2	1	2
HEPATITIS C, ACUTE*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, PAST OR PRESENT*	51	8	494	8	6	43	18	10	4	11	385	10	52	18	2	153	164	28
HEPATITIS E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL	58	9	532	8	7	44	19	10	4	12	388	11	62	18	2	157	165	30

Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	MIAMI	MONROE	MONTGOMERY	MORGAN	MORROW	MUSKINGUM	NOBLE	OTTAWA	PAULDING	PERRY	PICKAWAY	PIKE	PORTAGE	PREBLE	PUTNAM	RICHLAND	ROSS	SANDUSKY	
OUTBREAKS*																			
FOODBORNE*	2	0	2	0	2	0	0	1	0	0	0	1	2	0	0	3	0	2	
WATERBORNE*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNSPECIFIED*	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
NOSOCOMIAL*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SCABIES*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STAPHYLOCOCCAL SKIN INFECTIONS*	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	1	0	6	0	0	0	0	0	0	0	0	0	2	1	0	1	0	2	
SUB-TOTAL	4	0	9	0	2	1	0	2	0	0	0	2	4	1	0	6	0	4	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	2	0	12	0	0	0	0	0	0	2	0	0	1	0	1	1	1	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	8	1	23	0	1	2	1	1	0	2	1	1	8	0	0	0	3	3	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	14	1	57	0	2	23	1	2	0	5	6	3	10	2	2	3	7	9	
SUB-TOTAL	24	2	92	0	3	25	2	3	0	9	7	4	19	2	3	4	11	12	
VACCINE-PREVENTABLE																			
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MUMPS	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PERTUSSIS	8	3	22	1	1	24	0	0	0	8	2	0	8	0	0	0	2	2	
TETANUS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
VARICELLA*	89	48	375	31	21	73	5	45	82	110	45	7	91	37	80	33	39	84	
SUB-TOTAL	97	51	399	32	22	98	5	45	82	118	47	7	99	37	80	33	41	86	
ZOOZOSES																			
DENGUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EHRlichiosis, HUMAN GRANULOCYtic (HGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EHRlichiosis, HUMAN MONOCYtic (HME)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
LACROSSE VIRUS DISEASE*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	
LYME DISEASE	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	
MALARIA	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Q FEVER	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
RABIES, ANIMAL*	0	0	4	0	0	0	0	1	0	0	1	0	0	0	1	0	2	0	
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOXOPLASMOsis, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TYPHUS FEVER, MURINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WEST NILE VIRUS DISEASE*	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
SUB-TOTAL	2	0	6	0	0	1	1	1	0	1	1	2	2	0	1	1	4	1	
GRAND TOTAL	238	70	1282	49	45	223	37	74	97	161	455	35	288	65	114	266	250	180	
POPULATION*	98,868	15,180	559,062	14,897	31,628	84,585	14,058	40,985	20,293	34,078	52,727	27,695	152,061	42,337	34,726	128,852	73,345	61,792	

* Please see Technical Notes for explanation (pp. 28-31).

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	SCIOTO	SENECA	SHELBY	STARK	SUMMIT	TRUMBULL	TUSCARAWAS	UNION	VAN WERT	VINTON	WARREN	WASHINGTON	WAYNE	WILLIAMS	WOOD	WYANDOT	UNKNOWN	TOTAL
AMEBIASIS	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	14
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
CAMPYLOBACTERIOSIS	3	5	3	45	68	10	14	7	1	4	10	7	27	0	13	0	0	1129
COCCIDIOIDOMYCOSIS*	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	15
CRYPTOSPORIDIOSIS	1	13	1	18	4	11	3	2	0	0	8	1	0	0	1	1	0	366
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	13
E COLI O157:H7	0	0	1	7	3	1	1	1	1	1	0	0	5	0	6	0	0	160
E COLI, SHIGA TOXIN PRODUCING (NOT O157:H7)	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	20
E COLI, SHIGA TOXIN PRODUCING (UNKNOWN SEROTYPE)	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	31
ENCEPHALITIS, POST OTHER INFECTION*	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	10
ENCEPHALITIS, PRIMARY VIRAL	0	1	0	2	2	0	0	0	0	0	0	0	1	0	1	0	0	30
GIARDIASIS	3	6	8	38	41	15	26	1	3	2	10	1	19	3	5	4	0	806
HAEMOPHILUS INFLUENZAE, INVASIVE	0	0	0	2	5	6	0	0	0	0	3	0	0	0	0	0	0	93
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	16
KAWASAKI DISEASE	0	1	0	1	1	2	0	0	0	0	3	0	1	0	0	0	0	35
LEGIONELLOSIS	1	0	0	11	23	6	1	0	0	0	2	0	6	0	1	1	0	237
LISTERIOSIS	0	0	0	4	6	1	3	0	0	0	0	0	2	0	0	1	0	43
MENINGITIS, ASEPTIC	3	4	3	43	55	6	9	4	5	0	25	3	9	1	22	1	0	905
MENINGITIS, OTHER BACTERIAL*	1	0	0	1	8	1	1	0	0	0	1	0	0	0	4	1	0	68
MENINGOCOCCAL DISEASE	1	0	0	1	6	2	0	0	0	0	0	0	0	0	1	0	0	50
SALMONELLOSIS	7	2	4	46	60	18	15	6	5	2	14	11	22	2	14	4	0	1299
SHIGELLOSIS	0	0	1	2	9	0	0	0	0	0	17	1	0	0	1	0	0	200
STAPHYLOCOCCUS AUREUS, INTERMEDIATE RESISTANCE TO VANCOMYCIN (VISA)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	1	1	1	12	16	6	0	2	0	0	5	2	0	2	1	0	0	245
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	0	3	2	1	0	0	0	0	1	0	0	0	1	0	0	63
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	1	0	0	3	0	0	0	1	0	1	0	0	0	0	0	0	18
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	7
TYPHOID FEVER	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	11
VIBRIO PARAHAEMOLYTICUS INFECTION	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
VIBRIOSIS, OTHER (NOT CHOLERA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
YERSINIOSIS	0	0	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	41
SUB-TOTAL	21	35	22	243	322	90	75	23	17	9	102	26	96	9	75	13	0	5943

HEPATITIS

HEPATITIS A	0	1	0	3	1	0	0	0	0	0	1	0	3	0	0	0	0	49
HEPATITIS B, ACUTE*	3	0	0	4	31	6	0	0	0	0	0	0	2	0	0	0	0	126
HEPATITIS B, CHRONIC*	4	0	0	11	43	6	1	0	0	2	8	0	1	0	4	1	0	386
HEPATITIS C, ACUTE*	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	7
HEPATITIS C, PAST OR PRESENT*	148	9	9	173	297	106	23	145	11	5	146	27	25	4	13	2	8	8073
HEPATITIS E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SUB-TOTAL	155	10	9	192	373	118	24	146	11	7	155	27	31	4	17	3	8	8642

* Please see Technical Notes for explanation (pp. 28-31).

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REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2006

(Continued)

	SCIOTO	SENECA	SHELBY	STARK	SUMMIT	TRUMBULL	TUSCARAWAS	UNION	VAN WERT	VINTON	WARREN	WASHINGTON	WAYNE	WILLIAMS	WOOD	WYANDOT	UNKNOWN	TOTAL	
OUTBREAKS*																			
FOODBORNE*	1	1	1	2	6	2	1	1	0	0	0	2	0	0	1	0	0	114	
WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
UNSPECIFIED*	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
NOSOCOMIAL*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	
SCABIES*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
STAPHYLOCOCCAL SKIN INFECTIONS*	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
UNUSUAL INCIDENCE OF NON-CLASS A, B OR C DISEASE*	0	3	0	1	7	0	0	0	0	0	0	1	1	0	3	0	0	69	
SUB-TOTAL	1	6	1	5	14	2	1	1	0	0	0	3	1	0	4	0	0	227	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	0	1	2	6	5	2	0	0	0	0	2	1	0	0	1	0	0	144	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+ YEARS*	0	4	0	31	30	8	3	1	0	1	6	0	0	0	5	0	0	396	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+ YEARS*	2	5	1	24	44	12	7	0	1	0	15	1	1	0	4	0	0	766	
SUB-TOTAL	2	10	3	61	79	22	10	1	1	1	23	2	1	0	10	0	0	1306	
VACCINE-PREVENTABLE																			
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
MUMPS	1	0	0	1	1	0	1	1	0	0	0	0	0	0	2	0	0	45	
PERTUSSIS	3	1	2	9	17	1	5	6	0	2	11	8	1	0	0	0	0	594	
TETANUS	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	
VARICELLA*	37	44	34	257	411	428	108	94	35	15	243	7	92	4	28	36	0	8859	
SUB-TOTAL	42	45	36	267	430	429	114	101	35	17	254	15	93	4	30	36	0	9502	
ZOOZOSES																			
DENGUE	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9	
EHRlichiosis, HUMAN GRANULOCYTIC (HGE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
EHRlichiosis, HUMAN MONOCYTIC (HME)	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
LACROSSE VIRUS DISEASE*	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	11	
LYME DISEASE	0	0	0	0	3	2	0	0	0	0	1	1	0	0	0	0	0	36	
MALARIA	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3	0	0	28	
Q FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
RABIES, ANIMAL*	0	1	0	2	1	0	0	0	1	0	0	1	0	0	0	0	0	59	
ROCKY MOUNTAIN SPOTTED FEVER (RMSF)	3	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	26	
ST. LOUIS ENCEPHALITIS VIRUS DISEASE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
TOXOPLASMOsis, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
TYPHUS FEVER, MURINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
WEST NILE VIRUS DISEASE*	0	0	0	3	0	0	0	0	0	0	0	0	0	1	2	3	0	48	
SUB-TOTAL	4	1	2	7	6	2	0	0	1	0	1	4	1	2	5	3	0	229	
GRAND TOTAL	225	107	73	775	1224	663	224	272	65	34	535	77	223	19	141	55	8	25849	
POPULATION*	79,195	58,683	47,910	378,098	542,899	225,116	90,914	40,909	29,659	12,806	158,383	63,251	111,564	39,188	121,065	22,908	n/a	11,353,140	

* Please see Technical Notes for explanation (pp. 28-31).

**SALMONELLA SEROTYPES BY YEAR OF ONSET,
OHIO, 2002 – 2006**

SEROTYPE NAME	2002*	2003*	2004	2005	2006
ABAETETUBA	1	0	0	0	0
ABERDEEN	0	0	0	0	2
ADELAIDE	3	2	0	0	2
AGBENI	2	4	1	5	8
AGO	0	0	0	0	1
AGONA	9	13	7	14	17
AGOUEVE	1	0	0	0	0
AJIOBO	0	0	1	0	0
ALACHUA	1	0	2	0	0
ALBANY	0	0	0	0	2
ANATUM	8	7	6	7	8
APAPA	1	0	0	0	0
APEYEME	0	0	1	1	0
AQUA	0	0	0	1	0
AUGUSTENBORG	0	0	0	1	0
BABELSBERG	0	0	1	0	0
BAILDON	0	0	0	16	2
BAREILLY	3	2	10	3	3
BERTA	0	4	5	1	15
BLOCKLEY	0	1	2	3	2
BONARIENSIS	1	0	0	0	1
BOVIS-MORBIFICANS	5	4	2	11	4
BRAENDERUP	29	31	38	57	20
BRANDENBURG	3	5	1	1	0
BRAZIL	0	0	0	1	0
BREDENY	0	1	1	0	2
BSILLA	0	0	1	0	0
CALIFORNIA	0	0	1	0	0
CARMEL	0	0	0	0	1
CARRAU	0	1	0	0	0
CERRO	1	1	0	0	1
CHESTER	0	0	0	0	1
CHOLERAESUIS	0	0	1	1	0
CHOLERAESUIS, VAR KUNZENDORF	0	1	1	0	0
COELN	0	0	1	0	0
COLINDALE	0	0	0	1	0
CUBANA	2	4	1	0	1
CURACAO	1	0	0	0	0
DERBY	1	5	4	3	5
DUBLIN	3	4	0	0	0
DURBAN	0	0	0	1	0
EALING	0	0	0	1	0
EASTBORNE	0	2	0	0	0
EDINBURG	0	0	0	1	1
ELOMRANE	0	0	1	0	0
ENTERITIDIS	211	259	228	284	280
FARSTA	0	0	1	0	0
FLUNTERN	1	0	0	0	0
GAMINARA	0	2	1	1	1
GEORGIA	0	1	0	0	0
GIVE	2	8	7	4	2
GIVE, VAR O15 +	0	1	0	0	0
GOMBE	0	0	1	0	0
GRUMPENSIS	0	0	0	1	1
GUINEA	0	0	0	0	1
HADAR	14	6	4	5	9
HAIFA	0	0	1	0	0
HARTFORD	26	32	11	21	27
HAVANA	2	2	1	2	0
HEIDELBERG	75	54	56	66	46

* Please see Technical Notes for explanation (pp. 28-31).

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**SALMONELLA SEROTYPES BY YEAR OF ONSET,
OHIO, 2002 – 2006**
(Continued)

SEROTYPE NAME	2002*	2003*	2004	2005	2006
HINDMARSH	0	0	0	1	2
HOLCOMB	1	0	0	1	1
HVITTINGFOSS	0	0	2	1	1
INDIANA	0	4	1	0	1
INFANTIS	18	10	5	18	8
INVERNESS	1	0	0	0	0
ISANGI	0	1	0	0	0
ISANGO	0	0	0	0	1
JANGWANI	1	0	0	0	0
JAVA	0	0	1	0	0
JAVIANA	17	16	38	26	44
JOHANNESBURG	0	1	1	2	1
KAAPSTAD	0	1	0	0	0
KADUNA	0	0	0	0	1
KAPEMBA	0	0	1	0	0
KEDOUGOU	0	0	0	1	0
KENTUCKY	2	1	0	1	3
KIAMBU	0	1	0	2	1
KINGABWA	3	0	0	1	0
KINGSTON	0	0	0	1	0
KINTAMBO	1	2	2	0	0
KOKOMLEMLE	0	1	0	0	0
KOTBUS	1	0	0	0	0
KOTU	0	0	0	1	0
KREFELD	1	0	0	0	0
LEXINGTON	0	0	2	0	0
LINDENBURG	0	0	0	1	0
LITCHFIELD	6	7	5	1	6
LIVERPOOL	0	0	0	1	0
LIVINGSTONE	0	0	0	0	1
LOMA LINDA	1	1	0	1	0
LONDON	0	1	1	1	1
MADELIA	0	0	0	0	1
MANHATTAN	3	1	1	0	4
MATADI	0	0	1	0	0
MBANDAKA	11	1	3	11	8
MELEAGRIDIS	3	1	0	0	5
MENDOZA	0	0	6	1	0
MIAMI	7	3	2	6	1
MICHIGAN	0	0	0	0	1
MINNESOTA	1	2	2	3	2
MISSISSIPPI	3	6	0	3	9
MOLADE	1	0	0	0	0
MONSCHAUI	0	2	0	2	0
MONTEVIDEO	31	28	19	24	25
MOROTAI	0	0	1	0	0
MUENCHEN	17	18	15	11	17
MUENSTER	1	3	0	2	3
MUENSTER, VAR O15 +	0	0	0	1	0
NEWPORT	98	100	80	80	71
NIMA	0	0	0	2	0
NORWICH	0	1	0	0	0
OHIO	4	3	2	1	1
ORANIENBURG	41	35	16	23	30
ORION	1	0	0	0	0
OSLO	3	1	1	1	0
OTHMARSCHEN	1	0	0	1	0
OVERSCHIE	0	0	0	0	1
PANAMA	4	0	3	2	1
PARATYPHI A	2	1	6	2	6

* Please see Technical Notes for explanation (pp. 28-31).

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**SALMONELLA SEROTYPES BY YEAR OF ONSET,
OHIO, 2002 – 2006**
(Continued)

SEROTYPE NAME	2002*	2003*	2004	2005	2006
PARATYPHI B	2	3	11	1	1
PARATYPHI B, VAR JAVA	0	0	1	0	0
PARATYPHI B, VAR L - TARTRATE +	0	0	18	38	15
PARATYPHI B, VAR TARTRATE +	49	44	7	0	28
PARERA	0	1	0	0	0
POANA	0	1	2	0	0
POMONA	0	2	5	4	1
POONA	9	4	2	6	5
PUTTEN	0	1	0	0	0
READING	2	2	3	2	0
ROODEPOORT	0	0	0	1	0
RUBISLAW	0	1	1	0	0
SAINT PAUL	22	25	15	23	16
SAL. 0:4(B) 4,5(B):l: monophasic	0	0	1	0	0
SAL. 9,12:Nonmotile	0	0	1	0	0
SAL. (I) 3,10,19:g,s,t:-	0	1	0	0	0
SAL. (I) 4,5,12:i:-	0	0	0	0	30
SAL. (I) 6,14,25:b:-	0	0	1	0	0
SAL. (I) 9,12:l,z28:-	0	0	0	1	0
SAL. (I) 9,12:Non-motile	0	0	0	1	0
SAL. (I) 14,5,12:i:-	0	1	0	0	0
SAL. (I) 43:k:-	0	0	0	0	1
SAL. (I) 44:z4	0	0	0	1	0
SAL. (I) Rough:d:1,2	0	0	0	1	0
SAL. (I) Rough:r:e,n,x	0	0	0	0	1
SAL. (II) 9,12:d:x	0	1	0	0	0
SAL. (II) 9,46:m,t,x	0	0	1	0	0
SAL. (II) 47:a:1,5 (Bilthoven)	0	0	0	1	0
SAL. (II) 50:b:z6	1	1	0	0	0
SAL. (II) 58:l,z13,z28:z6	0	0	1	0	0
SAL. (III) (Arizona)	26	3	3	0	4
SAL. (IIIa) 13,23:H Undetermined	0	1	0	0	0
SAL. (IIIa) 21:g,z51:-	0	0	0	1	0
SAL. (IIIa) 41:z4,z23:-	0	0	1	2	0
SAL. (IIIa) 42:z4,z23:-	0	0	0	0	2
SAL. (IIIa) 42:z4,z24:-	0	0	0	0	1
SAL. (IIIa) 51:z4,z23:-	0	0	1	0	0
SAL. (IIIa) 53:z4	0	0	0	0	2
SAL. (IIIa) 53:z4,z23:-	0	0	0	1	0
SAL. (IIIa) O35:z4,z23:-	0	0	0	1	0
SAL. (IIIb) 48:i:z	0	0	0	0	2
SAL. (IIIb) 50:l,v,z35	0	0	1	0	0
SAL. (IIIb) 53:z10:z	0	0	0	0	1
SAL. (IIIb) 60:r:e,n,x,z15	0	1	0	0	0
SAL. (IIIb) 60:r:z	0	0	1	0	0
SAL. (IIIb) 61:c:z35	0	1	0	2	2
SAL. (IIIb) 61:k:1,5	0	0	0	1	0
SAL. (IIIb) 61:l,v,z13:1,5	0	0	1	0	0
SAL. (IIIb) 61:l,v,z13:z35	0	1	0	0	0
SAL. (IIIb) 61:l,v:z35	0	0	1	0	0
SAL. (IIIb) 61:r:z53	0	1	0	0	0
SAL. (IIIb) 61:-:1,5	0	0	0	1	0
SAL. (IIIb) 65:(k):z53	0	0	0	0	1
SAL. (IV)	0	0	0	0	1
SAL. (IV) 6,7:z4,z24:- (Kralendyk)	2	0	1	0	0
SAL. (IV) 16:z4,z32:- (Chameleon)	1	0	0	2	0
SAL. (IV) 40:z4,z32:-	0	0	0	1	0
SAL. (IV) 41:z4:z23:-	0	0	0	1	0
SAL. (IV) 44:z4:-	2	0	0	0	1
SAL. (IV) 44:z4,z23:-	0	2	1	1	2

* Please see Technical Notes for explanation (pp. 28-31).

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**SALMONELLA SEROTYPES BY YEAR OF ONSET,
OHIO, 2002 – 2006**
(Continued)

SEROTYPE NAME	2002*	2003*	2004	2005	2006
SAL. (IV) 44:z4,z32:-	0	0	0	1	0
SAL. (IV) 45:g,z51:-	2	1	2	2	3
SAL. (IV) 48:g,z51:- (Marina)	0	2	2	1	2
SAL. (IV) 48:z51	1	0	0	0	0
SAL. (IV) 50:g,z51:- (Wassenaar)	1	2	0	1	0
SAL. (IV) 50:z4,z23:- (Flint)	0	0	1	0	2
SAN DIEGO	5	5	6	6	9
SCHWARTZENGRUND	6	3	2	0	7
SENFENBERG	5	1	1	1	2
SENFENBERG, VAR Rz27	0	0	0	1	0
SHUBRA	0	1	0	1	1
SINGAPORE	0	0	0	2	0
SINSTORF	2	0	1	0	0
STANLEY	8	6	6	4	5
STANLEYVILLE	0	0	0	0	1
STONEFERRY	0	1	0	0	0
SUNDSVALL	0	1	0	0	0
TAKORADI	1	0	0	0	0
TALLAHASSEE	0	1	0	0	0
TELELKEBIR	0	0	1	7	1
TENNESSEE	2	2	5	10	13
THOMPSON	30	55	19	17	18
THOMPSON, VAR O14 +	0	0	1	0	0
TUCSON	0	0	0	2	0
TYPHIMURIUM	359	246	196	207	177
TYPHIMURIUM, VAR O5 -	0	1	0	0	0
TYPHIMURIUM, VAR COPENHAGEN	0	0	35	42	45
UGANDA	2	0	0	0	1
UGANDA, VAR O15 +	0	1	0	0	0
URBANA	2	3	5	1	2
UZARAMO	0	1	1	0	0
VIRCHOW	4	1	4	2	2
WANDSWORTH	0	0	1	0	0
WAYCROSS	0	0	0	1	0
WELTEVRENDEN	1	2	1	1	0
WESTHAMPTON	0	0	1	0	0
WOODINVILLE	0	1	0	0	0
WORTHINGTON	2	1	0	0	1
SUB-TOTAL	1242	1146	989	1155	1133

SEROGROUP (UNKNOWN SEROTYPE)	2002*	2003*	2004	2005	2006
GROUP A	0	2	0	0	1
GROUP B	34	36	77	83	53
GROUP C	31	12	11	4	7
GROUP C1	0	6	4	5	1
GROUP C2	0	4	3	2	3
GROUP D	18	21	21	19	13
GROUP E	1	0	2	0	1
GROUP F	2	0	0	0	0
GROUP G	1	0	0	0	0
SUB-TOTAL	87	81	118	113	79

UNGROUPED, UNTYPED SALMONELLA	96	99	88	75	87
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GRAND TOTAL	1425	1326	1195	1343	1299
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* Please see Technical Notes for explanation (pp. 28-31).

**MENINGOCOCCAL DISEASE SEROGROUPS
BY YEAR OF ONSET, OHIO, 2002 – 2006**

SEROGROUP	2002*	2003*	2004	2005	2006
GROUP A	0	0	0	0	0
GROUP B	16	11	18	19	16
GROUP C	18	9	13	9	10
GROUP W135	1	0	0	1	2
GROUP X	0	0	1	0	0
GROUP Y	21	19	21	9	8
GROUP Z	0	1	0	1	0
NOT GROUPABLE	1	0	0	0	0
UNKNOWN	17	20	10	6	14
TOTAL	74	60	63	45	50

* Please see Technical Notes for explanation (pp. 28-31).

<p style="text-align: center;">TECHNICAL NOTES: 2002 – 2006 OHIO REPORTABLE DISEASES</p>

Explanation of Tables:

Data reflect disease incidence for Ohio residents only, but include diseases (malaria, for example) acquired by Ohio residents while traveling out-of-state or overseas. Individual cases were reported through the Ohio Disease Reporting System (ODRS) beginning in September 2001.

Data for 2004-2006 are presented by date of disease onset with the exception of varicella, acute hepatitis B, perinatal hepatitis B, chronic hepatitis B, acute hepatitis C and past or present hepatitis C. Hepatitis B and hepatitis C are shown by date of report for 2004-2006. Varicella is shown by date of report for 2004 and 2005. Data in previous annual summaries, 1992-2003, were based on date of report.

Population data for the “By Year of Onset” table are from the U.S. Census Population Midpoint Estimates for each year. Population data for all other tables are from the 2000 U.S. Census because midpoint estimates by age, gender and county are unavailable for 2006.

In the “By Year of Onset” table, the mean and median are calculated only when five years of data are available.

“Age” refers to the patient’s age at the earliest known date associated with the disease.

“Month” refers to the month of onset of symptoms, except as noted above.

“County” refers to the patient’s county of residence. If a county of residence is unknown, then the county in which the hospital, physician or local health department is located is used.

Case Criteria:

For all diseases, the case criteria used are those provided in: “Case Definitions for Infectious Conditions Under Public Health Surveillance,” MMWR (Morbidity and Mortality Weekly Report) 1997; 46 (No. RR-10), and the Ohio Department of Health (ODH) Infectious Disease Control Manual (IDCM). This summary includes confirmed, probable and suspected cases.

Notes on Specific Diseases:

Coccidioidomycosis: became a reportable disease in Ohio January 1, 2006.

Encephalitis, Post Other Infection: includes encephalitis following a non-central nervous system viral illness or after vaccine was administered.

Hepatitis: chronic cases of hepatitis B and past or present cases of hepatitis C became reportable in 2003, so counts prior to 2003 include acute cases only. "Month" refers to the month the case was reported to CDC (MMWR month).

Herpes, Congenital: reporting moved to the Sexually Transmitted Disease (STD) Surveillance Program in 2006. Please contact the ODH STD Surveillance Program at (614) 466-1388 for congenital herpes surveillance data for 2006 and beyond.

Influenza-Associated Pediatric Mortality: became a reportable condition in Ohio January 1, 2005, for children less than 18 years of age.

LaCrosse Virus Disease: case reporting to CDC through ArboNet began in 2003 by the ODH Bureau of Infectious Disease Control, Zoonotic Disease Program. ArboNet is an electronic-based surveillance system created by the CDC to streamline arboviral disease reporting from state public health departments. Additional information on vector-borne diseases can be found at <http://www.odh.ohio.gov/odhPrograms/idc/zoodis/vbdp/vbdppfs.aspx>.

Meningitis, Other Bacterial: includes cases of bacterial meningitis for which the agent was specified, excluding Group A *Streptococcus*, Group B *Streptococcus* (in newborns), *Haemophilus influenzae*, *Listeria monocytogenes*, invasive *Streptococcus pneumoniae* and *Neisseria meningitidis*. Cases of meningitis due to these agents are included in those specific conditions.

Rabies, Animal: refers only to cases among animal species. The last reported case of human rabies in Ohio occurred in 1971.

St. Louis Encephalitis Virus Disease: case reporting to CDC through ArboNet began in 2003 by the ODH Bureau of Infectious Disease Control, Zoonotic Disease Program. ArboNet is an electronic-based surveillance system created by the CDC to streamline arboviral disease reporting from state public health departments. Additional information on vector-borne diseases can be found at <http://www.odh.ohio.gov/odhPrograms/idc/zoodis/vbdp/vbdppfs.aspx>.

***Streptococcus pneumoniae*, Invasive, Age < 5 Years:** became nationally notifiable in 2003 for all children less than 5 years of age regardless of drug resistance pattern.

***Streptococcus pneumoniae*, Invasive, Drug Resistant, Ages 5+ Years:** became nationally notifiable in 2003 for all ages with antibiotic resistance. Numbers include cases 5 years of age and older with intermediate resistance or resistance to one or more antimicrobial agent.

***Streptococcus pneumoniae*, Invasive, Drug Susceptible, Ages 5+ Years:** numbers include cases 5 years of age and older with invasive *Streptococcus pneumoniae* that is susceptible or of unknown susceptibility to all antimicrobial agents tested.

Vancomycin-Resistant Enterococcal Disease: no longer reportable in Ohio as of April 14, 2003. Data for 2003 reflect cases with disease onset dates from January 1 through April 13, 2003.

Varicella: became a Class A reportable disease January 1, 2006. Prior to 2006, varicella was a Class B reportable disease, reported in aggregate form on a weekly basis. Date of onset was not reported; therefore, all previous data were compiled by date of report.

West Nile Virus Disease: the first human case in Ohio was reported in August 2002. Case reporting to CDC through ArboNet began in 2003 by the ODH Bureau of Infectious Disease Control, Zoonotic Disease Program. ArboNet is an electronic-based surveillance system created by the CDC to streamline arboviral disease reporting from state public health departments. Additional information on vector-borne diseases can be found on the ODH Website at <http://www.odh.ohio.gov/odhPrograms/idc/zoodis/vbdp/vbdppfs.aspx>.

Notes on Outbreaks:

Numbers indicate the number of outbreaks reported and do not reflect the number of cases involved in the outbreak. Therefore, outbreak data are not included in the "Age in Years" and "Gender" tables. The source of outbreak data is the ODH Bureau of Infectious Disease Control, Outbreak Response and Bioterrorism Investigation Program. ***Two multi-county outbreaks are not included in the "County" table; thus, county totals do not match onset totals.*** A multi-county outbreak is an outbreak where the exposure occurred in more than one county.

Foodborne: for the definition of a foodborne outbreak, see "Surveillance for Foodborne Disease Outbreaks – United States, 1998-2002" in: CDC Surveillance Summaries, Nov. 10, 2006. MMWR 2006;55 (No. SS-10). (On the Web at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5510a1.htm>).

Waterborne: for the definition of a waterborne outbreak, see "Surveillance for Waterborne Disease and Outbreaks Associated with Recreational Water – United States, 2003-2004" and "Surveillance for Waterborne Disease and Outbreaks Associated with Drinking Water – United States, 2003-2004" in: CDC Surveillance Summaries, Dec. 22, 2006. MMWR 2006;55 (No. SS-12). (On the Web at <http://www.cdc.gov/mmwr/PDF/ss/ss5512.pdf>).

Unspecified: includes outbreaks of Class A diseases that are neither foodborne, waterborne, nor nosocomial.

Conjunctivitis: includes outbreaks of conjunctivitis of bacterial, viral or unknown etiology.

Nosocomial: includes hospital-acquired outbreaks of all etiologies.

Scabies: includes scabies outbreaks, both confirmed and suspected.

Staphylococcal Skin Infections: includes staphylococcal outbreaks in which isolates were antibiotic-susceptible as well as outbreaks in which isolates were methicillin-resistant *Staphylococcus aureus* (MRSA).

Unusual Incidence of Non-Class A, B or C Disease: includes outbreaks in which the causative agent was not a Class A, B or C disease. Most of these were outbreaks of *Norovirus* that were point-source or person-to-person spread.

Diseases Not Included in Tables:

There were no known cases in Ohio of the following reportable diseases during at least the past five years; thus, they are not included in the 2002-2006 disease tables: anthrax, botulism (wound), cholera, diphtheria, eastern equine encephalitis virus disease, ehrlichiosis (other/unspecified agent), encephalitis (post mumps and post chickenpox), hantavirus, plague, poliomyelitis, Powassan virus disease, psittacosis, rabies (human), Reye syndrome, rubella (congenital and not congenital), severe acute respiratory syndrome (SARS), smallpox, *Staphylococcus aureus* resistant to vancomycin (VRSA), viral hemorrhagic fever, western equine encephalitis virus disease and yellow fever. There were no outbreaks of the following reported with onset in 2005 or 2006: blastomycosis, histoplasmosis, pediculosis, sporotrichosis and toxoplasmosis.

Diseases not included in the "Age in Years," "Gender," "Month of Onset" and "County of Residence" tables (pp. 5-11) had no known cases reported in 2006.

HIV/AIDS, sexually transmitted diseases and tuberculosis surveillance data are not included. Please refer to the ODH Web site for summary reports for these diseases at <http://www.odh.ohio.gov/healthStats/disease/id1.aspx>.

Special Note on *Salmonella* Serotypes and Meningococcal Disease Serogroups:

The Bacteriology Laboratory at the Ohio Department of Health performs serotyping of *Salmonella* isolates and serogrouping of *Neisseria meningitidis* isolates. Hospital and other clinical laboratories are encouraged to send *Salmonella* and *Neisseria meningitidis* isolates to the ODH Lab for serotyping and serogrouping. For further information on the submission of isolates, please contact the Bacteriology Laboratory at (614) 644-4656.