

**Annual Summary
of
Infectious Diseases
Ohio
2003**

Reported incidence of select notifiable diseases
Includes state and county totals and distribution
by age group, gender and month of report
(December 2004)

Prepared and distributed by:

Bureau of Health Surveillance, Information and Operational Support
and the
Bureau of Infectious Disease Control
Division of Prevention

OHIO DEPARTMENT OF HEALTH

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Annual Summary of Infectious Diseases

Ohio

2003

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**REPORTED CASES OF SELECT NOTIFIABLE DISEASES
BY YEAR OF REPORT, EXCEPT AS NOTED
OHIO, 1999 - 2003**

	2003	2002	2001	2000	1999	MEDIAN	MEAN
Population*	11,435,798	11,408,699	11,385,833	11,363,337	11,256,654	11,385,833	11,370,064
AMEBIASIS	14	14	15	11	6	14	12
BOTULISM, FOODBORNE	0	0	0	4	0	0	1
BOTULISM, INFANT	2	2	3	5	1	2	3
CAMPYLOBACTERIOSIS	1265	1270	1152	1102	1021	1152	1162
CREUTZFELDT-JAKOB DISEASE (CJD)	9	7	7	3	4	7	6
CRYPTOSPORIDIOSIS	173	119	185	260	67	173	161
CYCLOSPORIASIS	0	0	0	1	1	0	0
CYTOMEGALOVIRUS (CMV), CONGENITAL	10	5	11	5	7	7	8
E COLI O157:H7	132	154	227	275	262	227	210
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	16	11	10	3	-	-	-
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	20	5	7	0	-	-	-
ENCEPHALITIS, POST CHICKENPOX	0	0	1	1	2	1	1
ENCEPHALITIS, POST OTHER VIRAL*	11	3	2	0	4	3	4
ENCEPHALITIS, PRIMARY	48	63	42	34	28	42	43
GIARDIASIS	903	972	1090	1058	1110	1058	1027
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	78	82	75	55	63	75	71
HEMOLYTIC UREMIC SYNDROME (HUS)	5	11	12	14	11	11	11
HERPES, CONGENITAL	10	13	4	13	4	10	9
KAWASAKI DISEASE*	68	41	43	31	33	41	43
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	226	123	143	121	85	123	140
LEPROSY (HANSEN'S DISEASE)	2	0	1	2	2	2	1
LISTERIOSIS	27	26	17	59	55	27	37
MENINGITIS, ASEPTIC	1284	992	1301	594	508	992	936
MENINGITIS, OTHER BACTERIAL*	114	79	121	66	58	79	88
MENINGOCOCCAL DISEASE	60	74	91	94	134	91	91
RHEUMATIC FEVER	3	4	4	0	4	4	3
SALMONELLOSIS	1326	1425	1352	1602	1313	1352	1404
SHIGELLOSIS	301	661	2979	437	422	437	960
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	287	212	199	255	149	212	220
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	72	66	62	67	70	67	67
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	24	15	17	31	14	17	20
TOXIC SHOCK SYNDROME (TSS)	12	4	8	3	4	4	6
TOXOPLASMOSIS, CONGENITAL	0	1	0	0	0	0	0
TYPHOID FEVER	2	7	5	8	4	5	5
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	1095	3495	2489	2229	2421	2421	2346
VIBRIO PARAHAEMOLYTICUS	0	0	1	0	0	0	0
VIBRIO VULNIFICUS	1	0	0	0	0	0	0
VIBRIOSIS, OTHER (NOT CHOLERA)	6	4	5	2	1	4	4
YERSINIOSIS	60	66	68	53	53	60	60
SUB-TOTAL	7666	10026	11749	8498	7921	8498	9172

HEPATITIS

HEPATITIS A	171	301	261	267	655	267	331
HEPATITIS B, ACUTE	160	110	93	107	95	107	113
HEPATITIS B, CHRONIC*	253	-	-	-	-	-	-
HEPATITIS B, PERINATAL INFECTION	5	2	1	0	0	1	2
HEPATITIS C, ACUTE	9	2	9	12	4	9	7
HEPATITIS C, PAST OR PRESENT*	4516	-	-	-	-	-	-
SUB-TOTAL	5114	415	364	386	754	415	1407

OUTBREAKS

OUTBREAK, FOODBORNE*	48	48	91	77	158	77	84
OUTBREAK, UNSPECIFIED*	37	20	13	9	6	13	17
OUTBREAK, WATERBORNE*	4	3	1	1	0	1	2
SUB-TOTAL	89	71	105	87	164	89	103

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

* Please see Technical Notes for explanation.

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**REPORTED CASES OF SELECT NOTIFIABLE DISEASES
BY YEAR OF REPORT, EXCEPT AS NOTED
OHIO, 1999-2003
(Continued)**

	2003	2002	2001	2000	1999	MEDIAN	MEAN
Population*	11,435,798	11,408,699	11,385,833	11,363,337	11,256,654	11,385,833	11,370,064
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE							
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	159	-	-	-	-	-	-
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	273	-	-	-	-	-	-
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	747	-	-	-	-	-	-
SUB-TOTAL	1179	1099	1169	1632	1650	1179	1346
VACCINE PREVENTABLE							
CHICKENPOX*	1247	1759	1667	1193	1307	1307	1435
MEASLES, IMPORTED	2	1	3	3	0	2	2
MUMPS	7	11	9	9	21	9	11
PERTUSSIS	328	441	346	389	322	346	365
RUBELLA, CONGENITAL	0	0	1	0	0	0	0
TETANUS	2	1	0	0	2	1	1
SUB-TOTAL	1586	2213	2026	1594	1652	1652	1814
VECTORBORNE							
DENGUE	4	3	0	1	0	1	2
EHRlichiosis, HUMAN GRANULOCYtic (HGE)*	2	0	1	-	-	-	-
EHRlichiosis, HUMAN MONOCYtic (HME)*	6	3	0	-	-	-	-
EHRlichiosis, OTHER OR UNSPECIFIED*	0	0	1	-	-	-	-
ENCEPHALITIS, LACROSSE*	20	26	15	26	15	20	20
ENCEPHALITIS, WEST NILE*	108	439	-	-	-	-	-
LYME	66	82	44	61	47	61	60
MALARIA	23	24	27	23	18	23	23
ROCKY MOUNTAIN SPOTTED FEVER	10	13	2	18	8	10	10
TYPHUS FEVER, MURINE*	0	1	1	0	1	1	1
SUB-TOTAL	239	591	91	129	89	129	228
ZOOSES							
BRUCELLOSIS	1	3	0	1	0	1	1
LEPTOSPIROSIS	1	0	1	4	0	1	1
PSITTACOSIS	0	0	0	1	1	0	0
Q FEVER	8	1	0	0	0	0	2
RABIES, ANIMAL*	53	39	52	52	36	52	46
TRICHINOSIS	0	0	0	1	0	0	0
TULAREMIA	0	1	1	1	0	1	1
SUB-TOTAL	63	44	54	60	37	54	52
GRAND TOTAL	15936	14459	15558	12386	12267	14459	14121

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

* Please see Technical Notes for explanation.

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY AGE IN YEARS, OHIO, 2003

	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60+	UNKNOWN	TOTAL
Population*	754,930	816,346	827,811	816,868	1,464,510	1,668,083	1,756,376	1,284,727	1,963,489		11,353,140
AMEBIASIS	1	1	0	2	2	5	1	1	0	1	14
BOTULISM, INFANT	2	0	0	0	0	0	0	0	0	0	2
CAMPYLOBACTERIOSIS	149	74	47	58	148	173	211	164	169	72	1265
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	0	0	8	1	9
CRYPTOSPORIDIOSIS	47	24	20	6	17	19	16	5	16	3	173
CYTOMEGALOVIRUS (CMV), CONGENITAL	9	0	0	0	0	0	0	0	0	1	10
E COLI O157:H7	21	21	10	14	15	14	15	4	15	3	132
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	2	1	2	1	2	3	1	1	3	0	16
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	2	0	1	0	5	2	3	1	6	0	20
ENCEPHALITIS, POST OTHER VIRAL*	1	1	1	1	0	1	1	2	2	1	11
ENCEPHALITIS, PRIMARY	8	8	3	5	0	4	5	6	8	1	48
GIARDIASIS	231	81	39	23	82	126	137	65	79	40	903
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	15	3	1	1	1	3	8	8	35	3	78
HEMOLYTIC UREMIC SYNDROME (HUS)	3	1	1	0	0	0	0	0	0	0	5
HERPES, CONGENITAL	10	0	0	0	0	0	0	0	0	0	10
KAWASAKI DISEASE*	50	16	1	0	0	1	0	0	0	0	68
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	0	0	0	0	2	12	37	55	115	5	226
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	1	0	0	0	1	0	2
LISTERIOSIS	1	0	0	0	0	1	5	4	14	2	27
MENINGITIS, ASEPTIC	303	155	148	76	176	182	94	54	45	51	1284
MENINGITIS, OTHER BACTERIAL*	18	2	2	3	10	18	22	14	24	1	114
MENINGOCOCCAL DISEASE	15	5	2	5	6	3	5	5	14	0	60
RHEUMATIC FEVER	0	1	2	0	0	0	0	0	0	0	3
SALMONELLOSIS	255	137	76	74	138	131	148	124	213	30	1326
SHIGELLOSIS	95	57	12	11	45	27	20	14	10	10	301
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	20	13	4	4	12	28	35	36	128	7	287
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	66	0	0	0	0	0	0	0	0	6	72
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	1	1	0	3	4	2	2	11	0	24
TOXIC SHOCK SYNDROME (TSS)	1	0	3	3	2	2	0	0	1	0	12
TYPHOID FEVER	0	0	0	0	0	2	0	0	0	0	2
VANCOMYCIN RESISTANT ENTEROCOCCAL DISEASE (VRE)*	3	0	0	5	15	39	75	122	831	5	1095
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	1	0	0	1
VIBRIOSIS, OTHER (NOT CHOLERA)	1	0	0	1	0	0	0	1	3	0	6
YERSINIOSIS	35	2	2	2	0	2	1	5	9	2	60
SUB-TOTAL	1364	604	378	295	682	802	842	694	1760	245	7666

HEPATITIS

HEPATITIS A	1	9	7	6	32	34	33	25	23	1	171
HEPATITIS B, ACUTE	0	0	0	3	45	49	38	17	8	0	160
HEPATITIS B, CHRONIC*	0	2	1	22	70	59	54	26	16	3	253
HEPATITIS B, PERINATAL INFECTION	5	0	0	0	0	0	0	0	0	0	5
HEPATITIS C, ACUTE	0	0	0	0	1	4	3	0	1	0	9
HEPATITIS C, PAST OR PRESENT*	11	1	5	34	223	564	1912	1134	348	284	4516
SUB-TOTAL	17	12	13	65	371	710	2040	1202	396	288	5114

n/a = Not Applicable

* Please see Technical Notes for explanation

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY AGE IN YEARS, OHIO, 2003

(Continued)

	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60+	UNKNOWN	TOTAL
Population*	754,930	816,346	827,811	816,868	1,464,510	1,668,083	1,756,376	1,284,727	1,963,489		11,353,140

STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE

STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	159	0	0	0	0	0	0	0	0	0	159
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	0	11	4	2	6	18	37	46	149	0	273
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	0	26	14	9	14	58	105	128	388	5	747
SUB-TOTAL	159	37	18	11	20	76	142	174	537	5	1179

VACCINE PREVENTABLE

CHICKENPOX*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1247	1247
MEASLES, IMPORTED	1	0	0	0	0	1	0	0	0	0	2
MUMPS	1	1	0	0	0	3	0	2	0	0	7
PERTUSSIS	140	41	66	42	6	10	11	6	2	4	328
TETANUS	0	0	0	1	0	0	0	0	1	0	2
SUB-TOTAL	142	42	66	43	6	14	11	8	3	1251	1586

VECTORBORNE

DENGUE	0	1	0	0	0	1	1	1	0	0	4
EHRlichiosis, HUMAN GRANULOCYtic (HGE)*	0	0	0	0	0	0	0	1	1	0	2
EHRlichiosis, HUMAN MONOCYtic (HME)*	0	0	0	0	0	2	1	3	0	0	6
ENCEPHALITIS, LACROSSE*	0	12	6	1	0	0	0	1	0	0	20
ENCEPHALITIS, WEST NILE*	0	0	3	2	12	19	20	13	39	0	108
LYME	0	8	6	4	7	13	15	7	6	0	66
MALARIA	1	0	0	2	7	4	1	3	5	0	23
ROCKY MOUNTAIN SPOTTED FEVER	0	1	3	1	1	1	0	3	0	0	10
SUB-TOTAL	1	22	18	10	27	40	38	32	51	0	239

ZOOSES

BRUCellosis	0	0	0	0	0	0	0	0	1	0	1
LEPTOSPIROSIS	0	0	0	0	1	0	0	0	0	0	1
Q FEVER	0	0	0	0	0	1	1	3	3	0	8
RABIES, ANIMAL*	0	0	0	0	0	0	0	0	0	53	53
SUB-TOTAL	0	0	0	0	1	1	1	3	4	53	63

GRAND TOTAL	1683	717	493	424	1107	1643	3074	2113	2751	1842	15847
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n/a = Not Applicable

* Please see Technical Notes for explanation.

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY GENDER, OHIO, 2003

	FEMALE	MALE	UNKNOWN	TOTAL
Population*	5,840,878	5,512,262		11,353,140
AMEBIASIS	2	12	0	14
BOTULISM, INFANT	2	0	0	2
CAMPYLOBACTERIOSIS	576	668	21	1265
CREUTZFELDT-JAKOB DISEASE (CJD)	1	8	0	9
CRYPTOSPORIDIOSIS	83	87	3	173
CYTOMEGALOVIRUS (CMV), CONGENITAL	3	6	1	10
E COLI O157:H7	71	59	2	132
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	12	4	0	16
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	9	11	0	20
ENCEPHALITIS, POST OTHER VIRAL*	6	5	0	11
ENCEPHALITIS, PRIMARY	20	27	1	48
GIARDIASIS	450	447	6	903
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	41	37	0	78
HEMOLYTIC UREMIC SYNDROME (HUS)	2	3	0	5
HERPES, CONGENITAL	4	6	0	10
KAWASAKI DISEASE*	34	33	1	68
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	71	154	1	226
LEPROSY (HANSEN'S DISEASE)	0	2	0	2
LISTERIOSIS	9	18	0	27
MENINGITIS, ASEPTIC	633	630	21	1284
MENINGITIS, OTHER BACTERIAL*	53	60	1	114
MENINGOCOCCAL DISEASE	36	23	1	60
RHEUMATIC FEVER	1	2	0	3
SALMONELLOSIS	697	612	17	1326
SHIGELLOSIS	176	119	6	301
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	121	163	3	287
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	38	33	1	72
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	11	12	1	24
TOXIC SHOCK SYNDROME (TSS)	9	3	0	12
TYPHOID FEVER	0	2	0	2
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	687	371	37	1095
VIBRIO VULNIFICUS INFECTION	0	1	0	1
VIBRIOSIS, OTHER (NOT CHOLERA)	3	3	0	6
YERSINIOSIS	28	31	1	60
SUB-TOTAL	3889	3652	125	7666

HEPATITIS

HEPATITIS A	78	92	1	171
HEPATITIS B, ACUTE	51	108	1	160
HEPATITIS B, CHRONIC*	142	108	3	253
HEPATITIS B, PERINATAL INFECTION	1	4	0	5
HEPATITIS C, ACUTE	6	3	0	9
HEPATITIS C, PAST OR PRESENT*	1700	2734	82	4516
SUB-TOTAL	1978	3049	87	5114

STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE

STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	61	93	5	159
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	137	132	4	273
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	393	340	14	747
SUB-TOTAL	591	565	23	1179

n/a = Not Applicable.

* Please see Technical Notes for explanation.

Continued on next page

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY GENDER, OHIO, 2003

(Continued)

	FEMALE	MALE	UNKNOWN	TOTAL
Population*	5,840,878	5,512,262		11,353,140

VACCINE PREVENTABLE

CHICKENPOX*	n/a	n/a	1247	1247
MEASLES, IMPORTED	0	2	0	2
MUMPS	1	6	0	7
PERTUSSIS	156	170	2	328
TETANUS	2	0	0	2
SUB-TOTAL	159	178	1249	1586

VECTORBORNE

DENGUE	2	2	0	4
EHRlichiosis, HUMAN GRANULOCYtic (HGE)*	0	2	0	2
EHRlichiosis, HUMAN MONOCYtic (HME)*	2	4	0	6
ENCEPHALITIS, LACROSSE*	9	11	0	20
ENCEPHALITIS, WEST NILE*	34	74	0	108
LYME	39	27	0	66
MALARIA	9	14	0	23
ROCKY MOUNTAIN SPOTTED FEVER	0	10	0	10
SUB-TOTAL	95	144	0	239

ZOOSES

BRUCELLOSIS	0	1	0	1
LEPTOSPIROSIS	1	0	0	1
Q FEVER	0	1	7	8
RABIES, ANIMAL*	0	0	53	53
SUB-TOTAL	1	2	60	63

GRAND TOTAL	6713	7590	1544	15847
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n/a = Not Applicable.

* Please see Technical Notes for explanation.

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY MONTH OF REPORT, OHIO, 2003

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
AMEBIASIS	0	3	1	2	1	1	2	1	1	0	1	1	14
BOTULISM, INFANT	2	0	0	0	0	0	0	0	0	0	0	0	2
CAMPYLOBACTERIOSIS	54	35	80	69	90	118	198	213	113	97	122	76	1265
CREUTZFELDT-JAKOB DISEASE (CJD)	1	0	0	3	0	2	0	1	0	0	2	0	9
CRYPTOSPORIDIOSIS	3	4	7	6	4	10	10	21	32	31	35	10	173
CYTOMEGALOVIRUS (CMV), CONGENITAL	1	0	0	0	1	2	1	0	1	2	0	2	10
E COLI O157:H7	4	6	4	3	9	14	4	21	11	19	32	5	132
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	0	1	7	1	0	1	0	3	1	1	1	0	16
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	1	1	0	2	2	3	0	4	1	3	2	1	20
ENCEPHALITIS, POST OTHER VIRAL*	0	2	0	0	0	0	4	2	0	0	0	3	11
ENCEPHALITIS, PRIMARY	0	2	1	0	0	4	4	6	6	8	5	12	48
GIARDIASIS	70	52	71	61	83	50	73	109	81	101	97	55	903
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	2	6	8	7	13	5	4	9	4	4	3	13	78
HEMOLYTIC UREMIC SYNDROME (HUS)	0	1	1	0	2	0	1	0	0	0	0	0	5
HERPES, CONGENITAL	0	0	0	1	4	2	0	1	0	0	1	1	10
KAWASAKI DISEASE*	9	3	9	12	4	11	6	6	0	3	3	2	68
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	9	9	7	5	11	29	26	54	25	11	29	11	226
LEPROSY (HANSEN'S DISEASE)	0	0	1	0	0	0	0	0	0	0	1	0	2
LISTERIOSIS	1	0	0	1	1	4	4	6	1	4	2	3	27
MENINGITIS, ASEPTIC	49	21	36	31	51	43	66	137	262	275	219	94	1284
MENINGITIS, OTHER BACTERIAL*	7	3	6	9	12	16	8	16	4	7	11	15	114
MENINGOCOCCAL DISEASE	6	9	7	6	6	9	2	1	1	5	1	7	60
RHEUMATIC FEVER	0	0	0	1	1	0	0	0	0	0	1	0	3
SALMONELLOSIS	88	59	94	109	105	145	158	193	127	87	92	69	1326
SHIGELLOSIS	21	25	23	16	29	38	59	29	12	10	19	20	301
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	19	36	43	40	33	37	26	15	5	9	14	10	287
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	6	5	7	2	5	5	6	7	6	5	8	10	72
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	1	3	3	3	4	5	0	0	0	1	1	3	24
TOXIC SHOCK SYNDROME (TSS)	0	3	3	1	1	2	0	0	1	0	1	0	12
TYPHOID FEVER	0	0	0	0	0	0	0	1	1	0	0	0	2
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	316	309	396	74	0	0	0	0	0	0	0	0	1095
VIBRIO VULNIFICUS INFECTION	0	0	1	0	0	0	0	0	0	0	0	0	1
VIBRIOSIS, OTHER (NOT CHOLERA)	1	0	0	0	0	1	0	0	2	0	1	1	6
YERSINIOSIS	6	2	1	7	8	9	1	4	2	3	6	11	60
SUB-TOTAL	677	600	817	472	480	566	663	860	700	686	710	435	7666

HEPATITIS

HEPATITIS A	6	10	13	5	8	18	12	4	8	15	57	15	171
HEPATITIS B, ACUTE	12	12	13	10	16	10	11	7	15	10	12	32	160
HEPATITIS B, CHRONIC*	1	5	1	2	63	19	35	16	15	20	31	45	253
HEPATITIS B, PERINATAL INFECTION	1	3	0	0	0	0	0	0	0	0	0	1	5
HEPATITIS C, ACUTE	1	0	2	0	1	2	1	0	0	0	2	0	9
HEPATITIS C, PAST OR PRESENT*	104	237	410	384	523	466	288	399	253	397	429	626	4516
SUB-TOTAL	125	267	439	401	611	515	347	426	291	442	531	719	5114

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY MONTH OF REPORT, OHIO, 2003

(Continued)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OUTBREAKS													
OUTBREAK, FOODBORNE*	0	3	8	5	6	5	4	4	3	2	6	2	48
OUTBREAK, UNSPECIFIED*	8	3	6	3	4	1	5	1	1	0	2	3	37
OUTBREAK, WATERBORNE*	0	1	0	0	0	0	3	0	0	0	0	0	4
SUB-TOTAL	8	7	14	8	10	6	12	5	4	2	8	5	89
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE													
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	10	11	16	16	13	12	17	7	2	7	22	26	159
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	5	21	30	33	29	21	12	10	4	14	15	79	273
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	60	58	94	73	77	54	20	21	21	44	65	160	747
SUB-TOTAL	75	90	140	122	119	87	49	38	27	65	102	265	1179
VACCINE PREVENTABLE													
CHICKENPOX*	160	130	115	85	285	95	53	13	14	68	74	155	1247
MEASLES, IMPORTED	0	0	0	2	0	0	0	0	0	0	0	0	2
MUMPS	1	1	1	1	2	0	1	0	0	0	0	0	7
PERTUSSIS	22	30	9	13	16	20	22	28	32	37	43	56	328
TETANUS	0	0	0	0	0	1	0	1	0	0	0	0	2
SUB-TOTAL	183	161	125	101	303	116	76	42	46	105	117	211	1586
VECTORBORNE													
DENGUE	0	0	0	1	0	0	0	1	1	0	0	1	4
EHRlichiosis, HUMAN MONOCYtic (HGE)*	0	0	0	0	0	0	0	0	2	0	0	0	2
EHRlichiosis, HUMAN MONOCYtic (HME)*	0	0	0	0	0	0	1	2	2	0	1	0	6
ENCEPHALITIS, LACROSSE*	0	0	0	0	0	1	5	6	7	1	0	0	20
ENCEPHALITIS, WEST NILE*	0	0	0	0	0	1	8	22	69	8	0	0	108
LYME	2	2	3	3	3	6	9	14	11	9	4	0	66
MALARIA	2	3	0	1	0	4	1	3	1	2	5	1	23
ROCKY MOUNTAIN SPOTTED FEVER	1	0	0	0	1	1	1	2	2	0	1	1	10
SUB-TOTAL	5	5	3	5	4	13	25	50	95	20	11	3	239
ZOOSES													
BRUCELLOSIS	0	0	0	1	0	0	0	0	0	0	0	0	1
LEPTOSPIROSIS	0	0	0	1	0	0	0	0	0	0	0	0	1
Q FEVER	0	1	0	1	0	1	2	0	0	1	0	2	8
RABIES, ANIMAL*	0	0	0	4	3	9	5	20	5	4	3	0	53
SUB-TOTAL	0	1	0	7	3	10	7	20	5	5	3	2	63
GRAND TOTAL	1073	1131	1538	1116	1530	1313	1179	1441	1168	1325	1482	1640	15936

* Please see Technical Notes for explanation.

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	ADAMS	ALLEN	ASHLAND	ASHTABULA	ATHENS	AUGLAIZE	BELMONT	BROWN	BUTLER	CARROLL	CHAMPAIGN	CLARK	CLERMONT	CLINTON	COLUMBIANA	COSHOCTON	CRAWFORD	CUYAHOGA	
Population*	27330	108473	52523	102728	62223	46611	70226	42285	332807	28836	38890	144742	177977	40543	112075	36655	46966	1393978	
AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CAMPYLOBACTERIOSIS	0	18	2	13	0	15	7	3	29	4	3	18	19	8	15	5	5	154	
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
CRYPTOSPORIDIOSIS	0	2	0	1	0	1	11	0	2	1	1	3	0	0	1	0	0	6	
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	
E COLI O157:H7	0	4	1	0	0	1	0	1	5	0	0	0	2	0	11	0	1	13	
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	3	
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
ENCEPHALITIS, POST OTHER VIRAL*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	
ENCEPHALITIS, PRIMARY	0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	5	
GIARDIASIS	1	7	6	9	5	4	3	3	32	0	4	5	29	3	7	2	2	90	
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	0	1	0	0	2	0	1	0	1	0	1	1	0	1	1	2	1	9	
HEMOLYTIC UREMIC SYNDROME (HUS)	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
HERPES, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KAWASAKI DISEASE*	0	1	0	0	0	0	0	1	4	0	0	0	5	0	0	0	0	5	
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	0	0	1	1	0	0	0	0	1	0	0	2	1	0	2	0	1	42	
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
LISTERIOSIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	4	
MENINGITIS, ASEPTIC	1	43	4	2	4	4	3	2	71	3	3	36	32	7	5	1	2	90	
MENINGITIS, OTHER BACTERIAL*	0	0	0	1	0	3	0	1	3	0	0	1	0	0	2	0	0	18	
MENINGOCOCCAL DISEASE	1	0	0	1	1	0	0	1	1	0	0	3	0	0	0	1	0	8	
RHEUMATIC FEVER	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SALMONELLOSIS	2	11	8	15	14	7	18	2	32	0	2	31	19	7	14	6	2	164	
SHIGELLOSIS	0	1	0	0	0	0	0	0	8	0	0	5	1	0	0	0	0	28	
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	0	0	0	1	1	1	3	0	8	1	0	3	2	0	4	1	1	35	
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	1	0	1	0	2	0	1	0	0	0	0	0	0	0	0	10	
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	2	
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
TYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	4	38	0	11	1	7	1	0	17	4	0	5	4	0	20	1	5	177	
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	2	
YERSINIOSIS	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	15	
SUB-TOTAL	10	131	23	57	29	44	49	14	217	15	14	114	118	27	86	19	22	893	
HEPATITIS																			
HEPATITIS A	1	1	0	0	1	0	0	0	2	0	0	0	3	1	50	1	1	22	
HEPATITIS B, ACUTE	0	0	0	0	2	0	1	0	2	0	1	2	5	0	1	0	0	32	
HEPATITIS B, CHRONIC*	0	3	0	0	0	0	0	0	11	0	0	2	2	0	4	0	0	27	
HEPATITIS B, PERINATAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
HEPATITIS C, ACUTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
HEPATITIS C, PAST OR PRESENT*	3	55	3	16	5	6	8	5	81	5	3	63	67	11	14	1	7	728	
SUB-TOTAL	4	59	3	16	8	6	9	5	96	5	4	67	77	12	69	2	8	812	

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	ADAMS	ALLEN	ASHLAND	ASHTABULA	ATHENS	AUGLAIZE	BELMONT	BROWN	BUTLER	CARROLL	CHAMPAIGN	CLARK	CLERMONT	CLINTON	COLUMBIANA	COSHOCTON	CRAWFORD	CUYAHOGA	
Population*	27330	108473	52523	102728	62223	46611	70226	42285	332807	28836	38890	144742	177977	40543	112075	36655	46966	1393978	
OUTBREAKS																			
OUTBREAK, FOODBORNE*	0	1	0	1	0	1	3	0	0	0	0	0	0	0	1	0	0	2	
OUTBREAK, UNSPECIFIED*	0	0	0	0	1	0	4	0	2	0	0	0	0	0	0	0	1	7	
OUTBREAK, WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
SUB-TOTAL	0	1	0	1	1	1	7	0	2	0	0	0	0	0	1	0	1	11	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	0	6	0	0	0	1	0	0	6	0	1	3	2	1	1	1	0	19	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	0	3	0	0	0	0	3	0	13	3	3	9	2	1	10	0	2	14	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	0	9	0	5	2	6	7	3	35	4	0	29	11	1	14	5	2	67	
SUBTOTAL	0	18	0	5	2	7	10	3	54	7	4	41	15	3	25	6	4	100	
VACCINE PREVENTABLE																			
CHICKENPOX*	0	0	0	0	2	1	0	0	6	4	0	2	0	0	15	0	1	15	
MEASLES, IMPORTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MUMPS	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	
PERTUSSIS	0	1	0	0	1	0	2	0	10	0	3	2	10	2	1	0	1	7	
TETANUS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	0	2	0	0	3	1	3	0	17	4	3	4	11	2	16	0	2	23	
VECTORBORNE																			
DENGUE	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
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	1	0	0	0	0	0	
ENCEPHALITIS, LACROSSE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ENCEPHALITIS, WEST NILE*	1	0	0	0	0	0	0	1	4	0	2	3	2	1	0	0	0	22	
LYME	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	3	0	5	
MALARIA	0	1	0	0	0	0	1	0	4	0	0	0	1	0	0	0	0	2	
ROCKY MOUNTAIN SPOTTED FEVER	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	
SUB-TOTAL	1	1	0	0	1	0	1	1	9	0	2	6	5	2	2	3	0	31	
ZOO NOSES																			
BRUCELLOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Q FEVER	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RABIES, ANIMAL*	1	0	0	0	3	0	0	0	1	1	0	0	1	0	4	0	0	2	
SUB-TOTAL	1	0	0	1	3	0	0	0	1	1	0	0	1	0	4	0	0	3	
GRAND TOTAL	16	212	26	80	47	59	79	23	396	32	27	232	227	46	203	30	37	1873	

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	DARKE	DEFIANCE	DELAWARE	ERIE	FAIRFIELD	FAYETTE	FRANKLIN	FULTON	GALLIA	GEAUGA	GREENE	GUERNSEY	HAMILTON	HANCOCK	HARDIN	HARRISON	HENRY
Population*	53309	39500	109989	79551	122759	28433	1068978	42084	31069	90895	147886	40792	845303	71295	31945	15856	29210
AMEBIASIS	0	0	0	0	0	0	5	0	0	0	0	0	3	0	0	0	0
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	6	4	11	4	8	2	91	7	3	6	12	10	109	4	2	1	2
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
CRYPTOSPORIDIOSIS	1	0	16	0	4	0	44	1	0	1	0	2	6	0	0	0	0
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E COLI O157:H7	0	1	4	0	1	0	19	0	0	2	2	1	6	0	0	0	1
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	0	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0
ENCEPHALITIS, POST OTHER VIRAL*	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY	0	2	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
GIARDIASIS	4	4	22	2	13	2	87	4	0	15	6	1	73	4	2	2	1
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	0	0	0	0	1	0	2	0	1	0	2	0	2	1	0	0	0
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
HERPES, CONGENITAL	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
KAWASAKI DISEASE*	0	0	2	0	0	0	0	0	0	0	0	0	8	0	0	0	0
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	0	0	2	1	4	1	51	1	0	2	3	1	10	1	0	0	0
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LISTERIOSIS	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
MENINGITIS, ASEPTIC	3	5	13	0	31	0	85	1	0	6	19	18	145	2	4	1	2
MENINGITIS, OTHER BACTERIAL*	0	0	0	1	2	0	13	0	0	0	0	0	4	0	0	1	0
MENINGOCOCCAL DISEASE	0	0	1	0	0	0	4	0	0	1	2	0	4	0	1	0	0
RHEUMATIC FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALMONELLOSIS	12	7	12	8	17	6	91	2	4	18	11	12	78	10	7	3	3
SHIGELLOSIS	0	0	0	0	3	0	62	0	0	0	1	0	49	0	0	0	0
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	1	1	2	0	4	2	25	1	1	1	2	0	22	1	1	0	0
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	1	0	1	1	15	0	0	0	1	0	10	0	0	0	0
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	0	0	1	0	0	0	1	0	4	0	0	0	0
TYPHOID FEVER	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	2	0	3	0	7	3	80	1	2	9	9	1	51	5	3	2	0
VIBRIO VULNIFICUS INFECTION	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	1
YERSINIOSIS	0	0	0	0	1	0	9	0	0	1	0	1	3	0	0	0	0
SUB-TOTAL	29	26	90	16	99	18	690	19	11	62	74	48	595	29	20	10	11

HEPATITIS

HEPATITIS A	0	0	2	0	2	0	17	0	0	2	1	0	6	1	0	0	0
HEPATITIS B, ACUTE	0	1	4	0	1	0	16	0	0	1	0	1	21	3	0	0	0
HEPATITIS B, CHRONIC*	0	0	3	0	0	0	55	1	0	3	4	1	26	0	0	0	0
HEPATITIS B, PERINATAL INFECTION	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, ACUTE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
HEPATITIS C, PAST OR PRESENT*	6	5	15	7	21	5	938	4	8	15	66	4	648	11	1	5	4
SUB-TOTAL	6	6	24	7	24	5	1028	5	8	21	71	6	702	15	1	5	5

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	DARKE	DEFIANCE	DELAWARE	ERIE	FAIRFIELD	FAYETTE	FRANKLIN	FULTON	GALLIA	GEAUGA	GREENE	GUERNSEY	HAMILTON	HANCOCK	HARDIN	HARRISON	HENRY	
Population*	53309	39500	109989	79551	122759	28433	1068978	42084	31069	90895	147886	40792	845303	71295	31945	15856	29210	
OUTBREAKS																		
OUTBREAK, FOODBORNE*	0	1	0	1	0	0	8	0	0	1	0	0	0	0	0	0	0	
OUTBREAK, UNSPECIFIED*	0	0	0	0	0	0	5	0	0	2	0	0	0	0	0	0	0	
OUTBREAK, WATERBORNE*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	0	1	0	1	1	0	13	0	0	3	0	0	0	0	0	0	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																		
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	0	1	4	1	2	0	15	1	0	0	2	0	7	2	1	0	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	0	1	2	5	1	1	25	2	0	1	5	1	9	1	1	0	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	0	0	8	8	4	1	58	1	1	4	12	0	52	4	3	1	0	
SUB-TOTAL	0	2	14	14	7	2	98	4	1	5	19	1	68	7	5	1	0	
VACCINE PREVENTABLE																		
CHICKENPOX*	0	144	109	0	0	0	8	4	0	3	54	27	15	0	12	6	0	
MEASLES, IMPORTED	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
MUMPS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
PERTUSSIS	0	0	12	0	6	2	157	0	0	0	0	0	28	0	1	1	0	
TETANUS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	0	144	121	0	6	2	168	4	0	4	54	27	43	0	13	7	0	
VECTORBORNE																		
DENGUE	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	
EHRlichiosis, HUMAN MONOCYtic (HME)*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
ENCEPHALITIS, LACROSSE*	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
ENCEPHALITIS, WEST NILE*	3	2	0	1	0	0	4	1	0	1	2	0	4	2	0	0	0	
LYME	0	0	1	0	1	0	3	1	0	0	0	1	7	0	0	0	1	
MALARIA	0	0	0	0	1	0	4	0	0	0	2	0	1	0	0	0	0	
ROCKY MOUNTAIN SPOTTED FEVER	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	
SUB-TOTAL	3	2	3	1	2	0	15	3	1	2	4	1	12	2	0	0	1	
ZOOSES																		
BRUCELLOSIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q FEVER	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
RABIES, ANIMAL*	0	0	0	0	0	1	3	3	0	0	1	0	5	0	0	0	0	
SUB-TOTAL	0	0	0	0	0	1	3	4	0	0	2	0	5	0	0	0	0	
GRAND TOTAL	38	181	252	39	139	28	2015	39	21	97	224	83	1425	53	39	23	17	

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	HIGHLAND	HOCKING	HOLMES	HURON	JACKSON	JEFFERSON	KNOX	LAKE	LAWRENCE	LICKING	LOGAN	LORAIN	LUCAS	MADISON	MAHONING	MARION	MEDINA	MEIGS
Population*	40875	28241	38943	59487	32641	73894	54500	227511	62319	145491	46005	284664	455054	40213	257555	66217	151095	23072
AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	5	4	5	2	5	10	1	34	5	15	3	23	56	3	21	3	21	1
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
CRYPTOSPORIDIOSIS	0	0	1	0	0	0	0	1	0	1	1	2	2	0	5	0	2	0
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
E COLI O157:H7	0	0	0	0	0	0	0	1	0	2	1	6	0	0	3	0	5	0
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0
ENCEPHALITIS, POST OTHER VIRAL*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY	0	0	0	0	0	0	3	0	1	1	0	0	1	0	2	0	1	0
GIARDIASIS	1	4	4	7	0	6	2	24	2	9	1	17	46	3	7	12	16	0
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	0	0	2	0	1	1	1	2	0	1	0	2	2	0	3	1	0	0
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERPES, CONGENITAL	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
KAWASAKI DISEASE*	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	3	0
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	1	0	0	1	1	4	0	1	0	4	0	4	5	0	1	2	3	0
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LISTERIOSIS	0	0	0	0	1	0	0	1	0	0	1	4	0	0	0	0	1	0
MENINGITIS, ASEPTIC	9	4	1	1	4	1	3	12	14	18	2	22	39	1	15	2	11	2
MENINGITIS, OTHER BACTERIAL*	1	0	1	1	1	1	0	1	1	1	0	3	2	0	4	1	1	0
MENINGOCOCCAL DISEASE	0	0	1	1	0	0	1	1	0	1	0	1	3	0	2	1	1	0
RHEUMATIC FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALMONELLOSIS	2	4	3	10	0	6	10	33	3	10	6	26	57	2	16	9	22	1
SHIGELLOSIS	0	0	0	0	0	0	0	3	0	1	2	1	7	1	4	1	3	1
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	0	0	1	0	0	6	0	2	0	2	0	5	15	4	5	2	2	1
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	0	0	0	1	1	1	0	1	1	5	1	2	1	0	0	0
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	0	0	0	0	2	0	0	0	0	4	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	2	0	1	1	1	24	0	22	0	21	9	5	39	4	49	1	14	1
VIBRIO VULNIFICUS INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	2	0	3	0	0	2	0	1	0	0	0	1	0
SUB-TOTAL	21	16	22	25	14	64	23	145	27	89	31	127	283	20	144	35	108	7

HEPATITIS

HEPATITIS A	0	0	0	0	1	0	1	4	0	0	2	3	2	0	3	0	1	0
HEPATITIS B, ACUTE	0	0	0	0	0	1	0	2	1	0	2	0	4	0	1	0	0	0
HEPATITIS B, CHRONIC*	1	0	1	0	1	1	0	0	0	1	0	2	6	0	5	0	3	0
HEPATITIS B, PERINATAL INFECTION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, ACUTE	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
HEPATITIS C, PAST OR PRESENT*	10	4	0	4	9	22	10	38	20	65	14	64	177	10	137	17	19	2
SUB-TOTAL	11	5	1	4	11	25	11	45	21	66	18	69	189	10	147	17	23	2

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	HIGHLAND	HOCKING	HOLMES	HURON	JACKSON	JEFFERSON	KNOX	LAKE	LAWRENCE	LICKING	LOGAN	LORAIN	LUCAS	MADISON	MAHONING	MARION	MEDINA	MEIGS	
Population*	40875	28241	38943	59487	32641	73894	54500	227511	62319	145491	46005	284664	455054	40213	257555	66217	151095	23072	
OUTBREAKS																			
OUTBREAK, FOODBORNE*	0	1	0	0	0	0	0	0	0	0	0	4	3	0	1	1	3	0	
OUTBREAK, UNSPECIFIED*	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	
OUTBREAK, WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
SUB-TOTAL	0	1	0	0	0	0	1	0	0	0	0	5	4	0	2	1	3	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	2	1	1	0	1	0	0	1	2	3	0	2	3	2	4	1	4	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	2	0	0	1	1	5	0	4	0	5	3	1	20	2	6	0	4	1	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	1	1	0	0	3	16	3	20	3	11	4	10	21	1	18	2	3	0	
SUB-TOTAL	5	2	1	1	5	21	3	25	5	19	7	13	44	5	28	3	11	1	
VACCINE PREVENTABLE																			
CHICKENPOX*	6	0	0	45	1	4	2	2	6	3	12	291	5	0	0	0	5	0	
MEASLES, IMPORTED	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	1	0	0	0	0	0	0	0	0	0	0	
PERTUSSIS	0	0	0	0	1	2	0	3	0	3	0	0	0	4	0	2	1	0	
TETANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	6	0	0	45	2	6	2	6	6	6	12	291	5	4	0	2	6	0	
VECTORBORNE																			
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENCEPHALITIS, LACROSSE*	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
ENCEPHALITIS, WEST NILE*	0	0	3	1	1	0	0	1	0	1	1	6	3	0	2	0	0	0	
LYME	0	0	0	0	1	2	1	3	1	1	0	3	4	1	2	0	2	0	
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROCKY MOUNTAIN SPOTTED FEVER	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	0	0	5	1	3	3	1	4	1	3	1	9	7	1	4	0	2	0	
ZOOSES																			
BRUCELLOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	1	0	1	0	1	0	0	0	1	2	0	4	0	
SUB-TOTAL	0	1	0	0	0	1	0	1	0	1	0	0	0	1	2	0	4	0	
GRAND TOTAL	43	25	29	76	35	120	41	226	60	184	69	514	532	41	327	58	157	10	

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	MERCER	MIAMI	MONROE	MONTGOMERY	MORGAN	MORROW	MUSKINGUM	NOBLE	OTTAWA	PAULDING	PERRY	PICKAWAY	PIKE	PORTAGE	PREBLE	PUTNAM	RICHLAND	ROSS
Population*	40924	98868	15180	559062	14897	31628	84585	14058	40985	20293	34078	52727	27695	152061	42337	34726	128852	73345
AMEBIASIS	0	0	0	1	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	22	19	4	42	0	0	12	3	4	3	1	7	1	22	3	7	7	15
CREUTZFELDT-JAKOB DISEASE (CJD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	8	0	0	2	0	0	0	1	0	1	1	3	0	0	0	0	0	2
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E COLI O157:H7	0	4	0	4	0	0	1	0	1	1	0	0	0	0	2	0	0	0
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, POST OTHER VIRAL*	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
ENCEPHALITIS, PRIMARY	0	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0
GIARDIASIS	4	6	1	29	1	0	15	0	1	1	4	3	2	11	2	3	7	5
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	0	0	1	5	1	0	2	0	0	0	0	1	0	0	0	1	1	2
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERPES, CONGENITAL	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0
KAWASAKI DISEASE*	0	1	0	3	0	0	0	0	0	0	0	0	0	2	0	2	2	0
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	0	0	0	10	0	0	1	0	1	0	0	3	2	4	1	0	4	0
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LISTERIOSIS	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	2
MENINGITIS, ASEPTIC	3	14	2	101	0	3	16	2	1	5	2	4	4	30	9	1	4	18
MENINGITIS, OTHER BACTERIAL*	3	0	0	11	0	2	0	0	0	0	0	0	2	2	0	0	0	4
MENINGOCOCCAL DISEASE	0	0	0	5	0	0	2	0	1	0	0	0	0	0	0	0	2	0
RHEUMATIC FEVER	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
SALMONELLOSIS	31	25	1	52	1	3	10	3	5	1	3	3	2	43	4	3	16	10
SHIGELLOSIS	0	2	0	13	0	0	0	0	0	0	0	3	0	3	0	0	1	1
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	0	6	0	17	0	0	0	0	3	0	1	3	1	5	0	0	2	1
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	1	0	5	0	0	0	0	0	0	0	1	0	0	0	0	1	1
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0
TOXIC SHOCK SYNDROME (TSS)	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	4	7	1	130	0	1	18	0	4	1	7	2	4	5	4	16	6	3
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YERSINIOSIS	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0
SUB-TOTAL	75	87	10	454	3	9	77	9	21	13	19	35	18	133	26	33	53	64

HEPATITIS

HEPATITIS A	0	2	0	5	0	0	1	0	0	0	0	0	0	1	0	3	0	1
HEPATITIS B, ACUTE	0	2	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0
HEPATITIS B, CHRONIC*	1	2	0	18	1	0	2	1	0	0	1	0	1	5	0	0	0	3
HEPATITIS B, PERINATAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, ACUTE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, PAST OR PRESENT*	3	9	3	259	1	5	9	0	4	0	3	17	9	27	10	3	45	17
SUB-TOTAL	4	16	3	284	2	5	12	1	5	0	4	17	10	34	10	6	45	21

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	MERCER	MIAMI	MONROE	MONTGOMERY	MORGAN	MORROW	MUSKINGUM	NOBLE	OTTAWA	PAULDING	PERRY	PICKAWAY	PIKE	PORTAGE	PREBLE	PUTNAM	RICHLAND	ROSS	
Population*	40924	98868	15180	559062	14897	31628	84585	14058	40985	20293	34078	52727	27695	152061	42337	34726	128852	73345	
OUTBREAKS																			
OUTBREAK, FOODBORNE*	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	2	0	
OUTBREAK, UNSPECIFIED*	2	0	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	1	
OUTBREAK, WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	2	1	0	1	0	0	1	1	1	0	1	2	0	1	0	0	2	1	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																			
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	1	2	0	17	0	0	0	0	0	0	0	0	1	4	0	0	0	2	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	1	5	0	14	0	0	0	0	1	1	0	0	0	6	0	0	1	4	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	2	11	3	45	0	4	1	1	2	1	0	5	3	19	3	5	3	7	
SUB-TOTAL	4	18	3	76	0	4	1	1	3	2	0	5	4	29	3	5	4	13	
VACCINE PREVENTABLE																			
CHICKENPOX*	0	31	0	17	0	0	32	1	19	4	0	47	0	75	13	1	1	7	
MEASLES, IMPORTED	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	0	0	0	0	0	0	0	0	1	0	
PERTUSSIS	0	0	0	6	0	12	1	0	0	0	0	0	0	4	0	0	14	1	
TETANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	0	31	0	23	0	12	33	1	19	4	0	47	0	79	13	1	16	8	
VECTORBORNE																			
DENGUE	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
ENCEPHALITIS, LACROSSE*	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0	1	0	0	
ENCEPHALITIS, WEST NILE*	1	0	0	2	1	0	0	0	0	2	0	0	0	1	3	3	0	0	
LYME	0	1	1	0	0	0	1	0	0	0	0	1	1	1	0	0	1	0	
MALARIA	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
ROCKY MOUNTAIN SPOTTED FEVER	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	2	1	1	9	1	0	2	0	0	2	2	1	1	3	3	4	1	1	
ZOOSES																			
BRUCELLOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q FEVER	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
RABIES, ANIMAL*	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	
SUB-TOTAL	0	0	1	2	0	1	0	0	3	0	0	0	0	0	0	0	0	1	
GRAND TOTAL	87	154	18	849	6	31	126	13	52	21	26	107	33	279	55	49	121	109	

* Please see Technical Notes for explanation.

Continued on next page

REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	SANDUSKY	SCIOTO	SENECA	SHELBY	STARK	SUMMIT	TRUMBULL	TUSCARAWAS	UNION	VAN WERT	VINTON	WARREN	WASHINGTON	WAYNE	WILLIAMS	WOOD	WYANDOT
Population*	61792	79195	58683	47910	378098	542899	225116	90914	40909	29659	12806	158383	63251	111564	39188	121065	22908
AMEBIASIS	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
BOTULISM, INFANT	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	7	2	6	5	58	75	18	24	3	2	1	17	27	17	2	11	1
CREUTZFELDT-JAKOB DISEASE (CJD)	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	0	0	0	0	18	2	7	1	1	0	0	1	1	3	1	1	0
CYTOMEGALOVIRUS (CMV), CONGENITAL	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0
E COLI O157:H7	2	0	0	2	2	3	0	4	1	0	0	7	0	2	1	1	0
E COLI SHIGA TOXIN PRODUCING (NOT O157:H7)*	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
E COLI SHIGA TOXIN PRODUCING, SEROTYPE UNKNOWN	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, POST OTHER VIRAL*	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, PRIMARY	2	0	0	0	2	10	0	0	0	0	0	2	0	0	1	1	0
GIARDIASIS	13	3	2	7	55	48	12	16	3	0	0	15	0	10	0	8	1
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	0	0	0	1	3	8	3	0	0	0	0	1	0	2	0	0	0
HEMOLYTIC UREMIC SYNDROME (HUS)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HERPES, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
KAWASAKI DISEASE*	0	0	0	0	5	10	0	3	0	0	0	5	0	2	0	0	0
LEGIONELLOSIS (LEGIONNAIRES' DISEASE)	3	1	0	0	16	13	0	0	1	0	0	2	2	5	0	2	0
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LISTERIOSIS	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0
MENINGITIS, ASEPTIC	12	3	0	1	66	94	6	5	5	2	1	18	5	19	7	12	0
MENINGITIS, OTHER BACTERIAL*	1	0	0	0	9	4	2	0	0	0	1	1	2	1	0	0	0
MENINGOCOCCAL DISEASE	2	0	0	0	2	1	1	0	0	0	0	0	0	0	0	1	0
RHEUMATIC FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SALMONELLOSIS	9	9	8	13	46	46	21	15	5	3	0	17	11	10	4	15	3
SHIGELLOSIS	1	0	0	0	22	65	0	1	1	0	0	5	0	0	0	1	0
STREPTOCOCCAL DISEASE, GROUP A, INVASIVE	2	1	3	2	22	23	6	3	0	0	0	11	0	1	1	3	0
STREPTOCOCCAL DISEASE, GROUP B, IN NEWBORN	0	0	0	0	1	3	0	0	0	0	0	1	0	0	0	0	0
STREPTOCOCCAL TOXIC SHOCK SYNDROME (STSS)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
TOXIC SHOCK SYNDROME (TSS)	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
TYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VANCOMYCIN-RESISTANT ENTEROCOCCAL DISEASE (VRE)*	5	18	8	1	40	72	28	12	1	0	1	10	4	3	0	9	3
VIBRIO VULNIFICUS INFECTION	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	1	0	0	0	0	0	0	0	0	1	0
YERSINIOSIS	0	0	0	0	2	2	2	3	1	0	0	2	0	0	0	0	0
SUB-TOTAL	60	38	28	34	381	481	110	88	23	7	4	120	52	77	18	68	8

HEPATITIS

HEPATITIS A	0	1	1	0	7	6	2	0	0	0	0	6	0	1	0	3	0
HEPATITIS B, ACUTE	1	0	1	0	0	33	9	0	1	0	1	0	0	1	1	0	1
HEPATITIS B, CHRONIC*	1	1	0	0	7	38	1	2	0	0	0	3	0	1	0	0	1
HEPATITIS B, PERINATAL INFECTION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, ACUTE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C, PAST OR PRESENT*	17	58	10	9	121	230	70	5	11	1	4	24	33	17	0	12	4
SUB-TOTAL	19	60	12	9	135	309	82	7	12	1	5	33	33	20	1	15	6

* Please see Technical Notes for explanation.

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REPORTED CASES OF SELECT NOTIFIABLE DISEASES BY COUNTY OF RESIDENCE, OHIO, 2003

	SANDUSKY	SCIOTO	SENECA	SHELBY	STARK	SUMMIT	TRUMBULL	TUSCARAWAS	UNION	VAN WERT	VINTON	WARREN	WASHINGTON	WAYNE	WILLIAMS	WOOD	WYANDOT	
Population*	61792	79195	58683	47910	378098	542899	225116	90914	40909	29659	12806	158383	63251	111564	39188	121065	22908	
OUTBREAKS																		
OUTBREAK, FOODBORNE*	1	0	0	0	1	1	1	0	0	0	0	2	1	0	0	2	0	
OUTBREAK, UNSPECIFIED*	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
OUTBREAK, WATERBORNE*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	3	0	1	0	1	2	1	0	0	0	0	2	1	0	0	2	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE																		
STREPTOCOCCUS PNEUMONIAE, INVASIVE, AGES < 5 YEARS*	1	0	0	0	11	5	4	0	1	0	0	3	0	0	0	1	2	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT, AGES 5+*	3	2	2	1	29	11	6	0	3	1	1	4	1	0	0	3	0	
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG SUSCEPTIBLE, AGES 5+*	4	15	6	2	35	49	16	8	1	3	0	15	1	0	0	3	0	
SUB-TOTAL	8	17	8	3	75	65	26	8	5	4	1	22	2	0	0	7	2	
VACCINE PREVENTABLE																		
CHICKENPOX*	28	8	1	0	64	38	39	0	0	0	0	0	1	0	0	6	4	
MEASLES, IMPORTED	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	0	0	0	0	0	0	0	0	0	
PERTUSSIS	0	0	0	0	3	15	0	0	2	0	0	2	2	1	0	2	0	
TETANUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	28	8	1	0	67	53	39	0	2	0	0	2	3	1	0	8	4	
VECTORBORNE																		
DENGUE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
EHRlichiosis, HUMAN GRANULOCYTIC (HGE)*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
EHRlichiosis, HUMAN MONOCYTIC (HME)*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
ENCEPHALITIS, LACROSSE*	1	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	
ENCEPHALITIS, WEST NILE*	1	0	0	1	3	0	3	0	1	0	0	1	1	4	1	3	1	
LYME	1	0	1	0	1	3	1	1	1	0	0	1	0	0	0	0	0	
MALARIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
ROCKY MOUNTAIN SPOTTED FEVER	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
SUB-TOTAL	3	2	1	2	5	7	4	2	2	0	0	3	1	5	1	4	1	
ZOOSES																		
BRUCELLOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q FEVER	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	
RABIES, ANIMAL*	0	0	1	0	1	2	2	0	0	1	0	0	2	1	1	0	0	
SUB-TOTAL	0	0	1	0	3	2	2	0	0	1	0	0	2	1	1	1	0	
GRAND TOTAL	121	125	52	48	667	919	264	105	44	13	10	182	94	104	21	105	21	

* Please see Technical Notes for explanation.

**SALMONELLA SEROTYPES BY YEAR OF REPORT
OHIO, 1999 - 2003**

SEROTYPE NAME	2003	2002	2001	2000	1999
ABAETETUBA	0	1	0	1	2
ADELAIDE	2	3	2	1	17
AGBENI	4	2	4	0	0
AGONA	13	9	12	8	9
AGOUEVE	0	1	0	0	0
AHUZA	0	0	1	0	0
ALACHUA	0	1	0	3	0
ALBANY	0	0	0	0	1
ALTONA	0	0	1	0	0
ANATUM	7	8	6	2	6
ANTSALOVA	0	0	0	1	0
APAPA	0	1	0	0	0
BAREILLY	2	3	2	1	1
BERTA	4	0	3	9	2
BLOCKLEY	1	0	1	1	1
BONARIENSIS	0	1	0	0	0
BOVIS-MORBIFICANS	4	5	5	3	1
BRAENDERUP	31	29	18	29	14
BRANDENBURG	5	3	2	2	4
BREDENY	1	0	0	0	0
BUKAVU	0	0	0	1	0
CARRAU	1	0	0	0	1
CERRO	1	1	0	0	2
CHESTER	0	0	0	0	1
CHOLERAESUIS	0	0	0	0	1
CHOLERAESUIS, VAR KUNZENDORF	1	0	0	0	0
CUBANA	4	2	0	0	1
CURACAO	0	1	0	0	0
DERBY	5	1	3	6	5
DUBLIN	4	3	0	0	2
EALING	0	0	2	0	0
EASTBORNE	2	0	0	1	0
ELOMRANE	0	0	0	0	1
ENTERITIDIS	259	211	276	240	127
FARMSEN	0	0	0	0	1
FISCHERSTRASSE	0	0	0	1	0
FLUNTERN	0	1	0	0	0
GAMINARA	2	0	0	0	0
GEORGIA	1	0	0	0	0
GIVE	8	2	1	2	1
GIVE, VAR 015 +	1	0	0	0	0
GLOSTRUP	0	0	1	0	1
GOLDCOAST	0	0	0	0	1
HADAR	6	14	6	8	12
HARTFORD	32	26	15	4	10
HAVANA	2	2	2	1	0
HEIDELBERG	54	75	73	43	60
HIDALGO	0	0	0	1	0
HOLCOMB	0	1	0	0	0
HVITTINGFOSS	0	0	2	5	4

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SALMONELLA SEROTYPES BY YEAR OF REPORT
OHIO, 1999 - 2003
(Continued)

SEROTYPE NAME	2003	2002	2001	2000	1999
INDIANA	4	0	0	0	0
INFANTIS	10	18	15	23	21
INVERNESS	0	1	0	0	0
ISANGI	1	0	0	0	0
JANGWANI	0	1	0	0	1
JAVIANA	16	17	12	10	12
JOHANNESBURG	1	0	3	1	2
KAAPSTAD	1	0	0	0	0
KENTUCKY	1	2	1	0	4
KIAMBU	1	0	0	0	0
KINGABWA	0	3	0	0	0
KINSHASA	0	0	0	1	0
KINTAMBO	2	1	0	0	0
KOKOMLEMLE	1	0	0	0	0
KOTTBUS	0	1	1	0	1
KREFELD	0	1	0	0	0
KUA	0	0	0	0	1
LITCHFIELD	7	6	5	6	4
LIVINGSTONE	0	0	1	0	0
LOMA LINDA	1	1	0	0	0
LONDON	1	0	0	0	1
MANHATTAN	1	3	2	2	2
MATADI	0	0	2	0	0
MBANDAKA	1	11	4	1	4
MELEAGRIDIS	1	3	1	1	0
MIAMI	3	7	1	1	0
MINNESOTA	2	1	0	0	0
MISSISSIPPI	6	3	0	0	1
MOLADE	0	1	0	0	0
MONSCHAUI	2	0	0	0	1
MONTEVIDEO	28	31	12	23	24
MUENCHEN	18	17	14	5	14
MUENSTER	3	1	2	2	1
NEWPORT	100	98	67	129	61
NIMA	0	0	1	0	0
NORWICH	1	0	0	0	0
OHIO	3	4	1	2	3
ORANIENBURG	35	41	33	0	20
ORION	0	1	2	0	0
OSLO	1	3	3	0	0
OTHMARSCHEN	0	1	0	0	0
PANAMA	0	4	6	1	3
PARATYPHI A	1	2	3	2	0
PARATYPHI B	3	2	6	12	22
PARATYPHI B, VAR TARTRATE +	44	49	32	8	22
PARERA	1	0	0	0	0
POANA	1	0	1	0	0
POMONA	2	0	4	0	0
POONA	4	9	7	10	5
POTSDAM	0	0	4	0	0
PUTTEN	1	0	0	0	0
RAUS	0	0	0	0	4
READING	2	2	2	2	2

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SALMONELLA SEROTYPES BY YEAR OF REPORT OHIO, 1999 - 2003

(Continued)

SEROTYPE NAME	2003	2002	2001	2000	1999
RICHMOND	0	0	1	1	0
RISSEN	0	0	0	1	0
RUBISLAW	1	0	1	0	2
SAINT PAUL	25	22	18	6	14
SAL. (I) 3,10,19:g,s,t:-	1	0	0	0	0
SAL. (I) 14,5,12:i:-	1	0	0	0	0
SAL. (II) 6,7:l,z28:1,5:[z42] (Heilbron)	0	0	0	0	1
SAL. (II) 9,12:d:x	1	0	0	0	0
SAL. (II) 48:d:z6 (Hagenbeck)	0	0	0	0	1
SAL. (II) 48:g,m,t:- (Erlangen)	0	0	0	0	1
SAL. (II) 50:b:z6	1	1	0	0	0
SAL. (III) (Arizona)	3	26	1	3	1
SAL. (IIIa) 13,23:H Undetermined	1	0	0	0	0
SAL. (IIIb) 60:r:e,n,x,z15	1	0	0	0	0
SAL. (IIIb) 61:c:z35	1	0	0	0	0
SAL. (IIIb) 61:l,v,z13:z35	1	0	0	0	0
SAL. (IIIb) 61:r:z53	1	0	0	0	0
SAL. (IV) 6,7:z4,z24:- (Kralendyk)	0	2	1	1	1
SAL. (IV) 16:z4,z32:- (Chameleon)	0	1	3	1	0
SAL. (IV) 44:z4	0	2	0	0	0
SAL. (IV) 44:z4,z23:-	2	0	0	0	0
SAL. (IV) 45:g:z51:-	1	0	0	0	0
SAL. (IV) 45:z51	0	2	0	0	0
SAL. (IV) 48:g,z51:- (Marina)	2	0	6	6	3
SAL. (IV) 48:z51	0	1	0	0	0
SAL. (IV) 50:g,z51:- (Wassenaar)	2	1	0	0	1
SAL. (IV) 50:z4,z23:- (Flint)	0	0	2	2	1
SAN DIEGO	5	5	5	8	1
SAN-JUAN	0	0	0	0	1
SCHWARTZENGRUND	3	6	7	6	4
SENFTENBERG	1	5	0	4	1
SHUBRA	1	0	2	1	1
SINSTORF	0	2	0	0	0
STANLEY	6	8	6	13	12
STONEFERRY	1	0	0	0	0
SUNDSVALL	1	0	0	0	0
TAKORADI	0	1	0	0	0
TALLAHASSEE	1	0	0	0	0
TELELKEBIR	0	0	0	1	1
TENNESSEE	2	2	0	1	1
THOMPSON	55	30	26	4	13
TYPHIMURIUM	246	359	325	211	323
TYPHIMURIUM, VAR 0:5-	1	0	0	0	0
UGANDA	0	2	0	0	0
UGANDA, VAR 015 +	1	0	0	0	0
URBANA	3	2	4	2	1
UZARAMO	1	0	0	0	0
VIRCHOW	1	4	5	3	0
WANDSWORTH	0	0	1	0	1
WELTEVRENDEN	2	1	2	0	1
WOODINVILLE	1	0	0	0	0
WORTHINGTON	1	2	1	0	1
SUB-TOTAL	1,146	1,242	1,103	891	913

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SALMONELLA SEROTYPES BY YEAR OF REPORT
OHIO, 1999 - 2003
(Continued)

SEROGROUP (UNKNOWN SEROTYPE)	2003	2002	2001	2000	1999
GROUP A	2	0	0	3	0
GROUP B	36	34	12	157	81
GROUP C	12	31	9	82	39
GROUP C1	6	0	0	0	0
GROUP C2	4	0	0	0	0
GROUP D	21	18	14	223	33
GROUP E	0	1	2	9	2
GROUP F	0	2	0	0	0
GROUP G	0	1	2	0	0
GROUP H	0	0	0	1	0
GROUP I	0	0	0	3	0
SUB-TOTAL	81	87	39	478	155

UNGROUPED, UNTYPED SALMONELLA	99	96	210	233	245
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GRAND TOTAL	1,326	1,425	1,352	1,602	1,313
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**MENINGOCOCCAL DISEASE SEROGROUPS
BY YEAR OF REPORT, OHIO, 1999-2003**

SEROGROUP	2003	2002	2001	2000	1999
GROUP A	0	0	0	1	1
GROUP B	11	16	22	12	24
GROUP C	9	18	14	21	29
GROUP Y	19	21	22	23	36
GROUP W135	0	1	1	0	0
GROUP Z' (29E)	1	0	0	0	0
NOT GROUPABLE	0	1	1	1	2
OTHER	0	0	0	2	3
UNKNOWN	20	17	31	34	39
TOTAL	60	74	91	94	134

TECHNICAL NOTES: 1999 - 2003 OHIO REPORTABLE DISEASES

Infectious Disease Surveillance System:

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.

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.

With the exception of Invasive *Streptococcus pneumoniae* (ISP), Vancomycin-Resistant Enterococcal Disease (VRE), West Nile encephalitis, and LaCrosse encephalitis, data are presented by date of report. ISP, VRE, West Nile, and LaCrosse data are all shown by date of onset. Prior to 1992, annual summaries were shown by date of disease diagnosis or onset.

Population data for the "By Year of Report" table are from the U.S. Census Population Midpoint Estimates for each year. Population data in all other tables are from the 2000 U.S. Census. Midpoint estimates by age, gender and county are unavailable for 2003.

In the "By Year of Report" 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 the report was transmitted to the Centers for Disease Control and Prevention (CDC) except as noted above.

"County" refers to the patient's county of residence. If 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:

Chickenpox (a Class B disease): only the number of cases by month and county are reported.

E. coli Shiga Toxin Producing (Not O157:H7): became a reportable disease in Ohio in February 2001. Cases listed in the year 2000 were received at ODH prior to becoming a reportable condition in Ohio.

Ehrlichiosis: became a reportable disease in Ohio in February 2001.

Encephalitis, LaCrosse: case reporting to CDC through ArboNet began in 2003 by the Ohio Department of Health Bureau of Infectious Disease Control, Vector-borne 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 online at <http://www.odh.ohio.gov/ODHPrograms/ZOODIS/VBDP/Pubs/vbdpubs.htm>.

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

Encephalitis, West Nile: the first human case in Ohio was reported in August 2002. Case reporting to CDC through ArboNet began in 2003 by the Ohio Department of Health Bureau of Infectious Disease Control, Vector-borne 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/ZOODIS/VBDP/Pubs/vbdpubs.htm>.

Hepatitis: chronic cases became reportable in 2003; therefore, counts prior to 2003 include acute cases only.

Kawasaki Disease: also known as Mucocutaneous Lymph Node Syndrome.

Meningitis, Other Bacterial: includes cases of bacterial meningitis for which the agent was specified, excluding Group A streptococcus, Group B streptococcus (newborn), *Haemophilus influenzae*, invasive *Streptococcus pneumoniae* and meningococcal disease.

Outbreaks (Foodborne, Unspecified, and Waterborne): 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 Ohio Department of Health Bureau of Infectious Disease Control, Investigation Section.

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

Streptococcus pneumoniae, Invasive, Ages < 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: 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: numbers include cases 5 years of age and older with *Streptococcus pneumoniae* that is susceptible or of unknown susceptibility to any antimicrobial agent.

Typhus Fever, Murine: a form of typhus fever.

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

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 1999-2003 disease tables: anthrax, botulism-other, cholera, diphtheria, encephalitis (post mumps and St. Louis), granuloma inguinale, hantavirus, human rabies, measles (indigenous), plague, poliomyelitis, Reye's syndrome, rubella (not congenital), typhus fever (louse-borne) and yellow fever.

Diseases not included in the "Age in Years," "Gender," "Month of Report" and "County of Residence" tables had no known cases reported in 2003.

HIV/AIDS, sexually transmitted diseases and tuberculosis surveillance data are not included. Please refer to the ODH Website at http://www.odh.ohio.gov/Data/Inf_Dis/id1.htm for summary reports for these diseases.

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* isolates 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) 466-2278.

Ohio County Outline Map

