



Weekly Disease Report For The Week Ending November 29th, 2009 (MMWR Week 47)

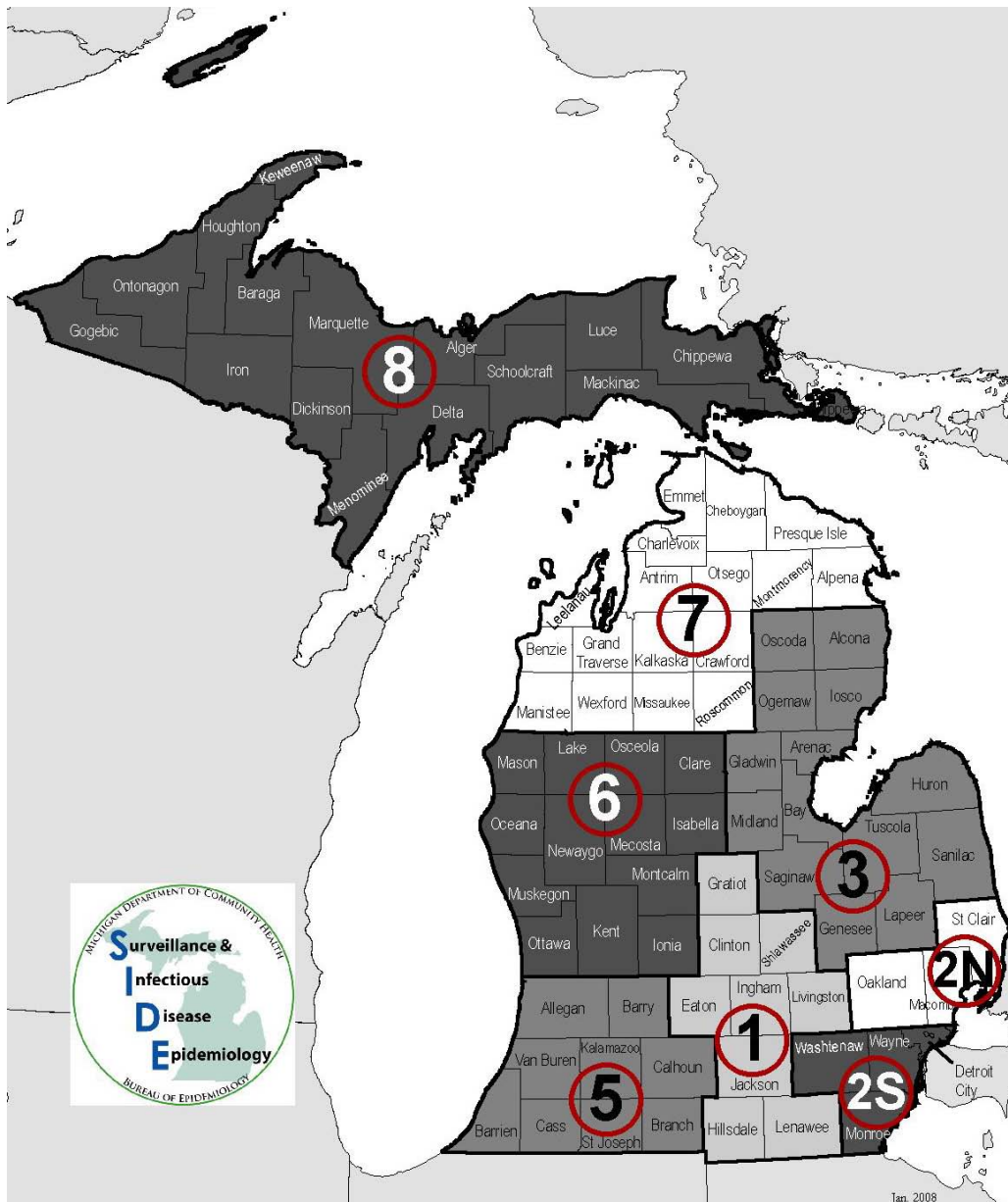
The Michigan Disease Surveillance System (MDSS) has revolutionized communicable disease reporting in Michigan; and subsequently, has transformed the Weekly Disease Report. The advent of the MDSS allows immediate communication among disease reporting authorities, local health departments, and the Michigan Department of Community Health (MDCH) regarding investigations into possible cases of communicable disease. Information on these possible cases is available in MDSS regardless of whether they are suspected, probable, or confirmed cases of disease.

The data in the Weekly Disease Report are provisional, based on current reports to MDCH by local health departments. The MDSS is a dynamic, continually active system: counts of disease are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. The Weekly Disease Report reflects this constant activity as the numbers slightly fluctuate each week. Therefore, it should be kept in mind that numbers in the Weekly Disease Report are NOT final and should be used only to generally monitor trends over time. Please contact your local health department for definitive numbers to be used for research or reporting purposes. To find your local health department, please visit <http://www.malph.org>.

Clarification of terms used in the Weekly Disease Report:

MMWR Week: This week (established by the Centers for Disease Control and Prevention) runs from Sunday to Saturday and is assigned a sequentially increasing number from the first week containing a Wednesday in January. For example: 37th 2004 is the 37th week in 2004 and corresponds to the week ending September 19, 2004.

Region: Michigan is divided into 8 Emergency Preparedness Regions. To determine which counties belong in which regions, please see below.



Questions regarding the content of the Weekly Disease Report should be referred to the Surveillance Systems Section at 517-335-8165.

Reported Cases of All Reportable Conditions Michigan Disease Surveillance System

Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		44-2009	45-2009	46-2009	47-2009	2005	2006	2007	2008	2009
HIV/AIDS ****	HIV/AIDS	0	0	74	0	983	822	826	853	723
Foodborne	Amebiasis	0	2	0	1	49	58	43	50	24
	Botulism - Foodborne	0	0	0	0	1	0	0	0	0
	Campylobacter	22	15	23	14	817	912	890	1,036	837
	Cryptosporidiosis	1	9	8	2	112	150	211	281	261
	Escherichia coli 0157:H7	0	0	2	1	83	76	70	153	59
	Giardiasis	11	10	17	9	788	712	620	595	593
	Listeriosis	1	2	0	1	27	20	23	20	26
	Norovirus +	0	0	2	0	0	0	0	0	2
	Salmonellosis	16	6	24	9	951	993	973	945	880
	Shiga toxin, E. Coli, Non O157	1	0	0	0	2	6	26	29	23
	Shiga toxin, E. Coli, Unsp	0	0	1	0	8	14	35	34	64
	Shigellosis	4	4	1	1	234	150	82	260	206
	Typhoid Fever	0	0	0	0	6	7	7	9	10
	Yersinia enteritis	1	0	0	0	21	24	23	23	21
		Subtotal	57	48	78	38	3,099	3,122	3,003	3,435
Meningitis	Meningitis - Aseptic	9	15	20	10	1,228	1,131	975	971	763
	Meningitis - Bacterial Other	6	6	9	11	143	120	149	274	298
	Meningococcal Disease	1	0	0	1	44	29	30	39	21
	Streptococcus pneumoniae, Inv	15	17	21	8	418	594	649	601	553
		Subtotal	31	38	50	30	1,833	1,874	1,803	1,885
Other	Anthrax	0	0	0	0	0	0	0	0	0
	Blastomycosis	0	0	0	0	11	20	16	26	13
	Botulism - Infant	0	0	0	0	0	0	0	0	0
	Botulism - Other	0	0	0	1	0	0	0	0	1
	Brucellosis	0	0	0	0	1	3	5	1	13
	Cholera	0	0	0	0	2	0	1	0	1
	Coccidioidomycosis	1	1	1	1	15	46	26	39	27
	Creutzfeldt-Jakob Disease	0	1	0	0	11	7	14	15	10
	Cryptococcosis	1	0	0	1	54	50	49	69	46
	Cyclosporiasis	0	0	0	0	2	0	1	1	3
	Encephalitis, Post Chickenpox	0	0	0	0	1	3	1	1	1
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	0	1	2	0	12	19	16	10	13
	Encephalitis, Primary	0	0	0	0	28	32	31	25	7
	Flu Like Disease*	51,300	36,193	28,144	7,966	437,093	390,141	403,335	414,114	627,122
	Gastrointestinal Illness +	579	376	282	195	0	0	0	0	3,442

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

**Reported Cases of All Reportable Conditions
Michigan Disease Surveillance System**

Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		44-2009	45-2009	46-2009	47-2009	2005	2006	2007	2008	2009
	Guillain-Barre Syndrome	3	2	2	3	62	54	53	54	57
	Hantavirus	0	0	0	0	0	0	0	0	0
	Hantavirus, Other	0	0	0	0	0	0	0	0	0
	Hantavirus, Pulmonary	0	0	0	0	0	0	0	0	0
	Hemolytic Uremic Syndrome	0	0	1	0	5	5	6	6	7
	Hemorrhagic Fever	0	0	0	0	0	0	0	0	0
	Hepatitis - Unspecified	0	0	0	2	4	1	1	3	3
	Histoplasmosis	7	3	4	2	67	116	126	94	67
	Influenza	489	318	458	167	1	98	1,140	2,858	5,340
	Influenza, 2009 Novel +	2,115	1,690	1,406	958	0	0	0	1	7,969
	Influenza, Novel	0	1	0	0	0	0	1	0	1,515
	Kawasaki	2	0	4	1	75	98	70	74	62
	Legionellosis	6	6	3	1	123	174	189	181	176
	Leprosy	0	0	0	0	1	0	2	0	1
	Leptospirosis	0	0	0	0	1	1	3	1	0
	Plague	0	0	0	0	0	0	0	0	0
	Psittacosis	0	0	0	0	0	0	2	0	0
	Q Fever*	0	0	0	1	0	0	0	2	3
	Q Fever Acute	0	0	0	0	0	0	0	0	2
	Q Fever Chronic	0	0	0	0	3	3	2	0	0
	Rabies Human	1	0	0	0	0	0	0	0	1
	Reye Syndrome	0	0	0	0	0	1	0	0	0
	Rheumatic Fever	0	0	0	0	1	1	2	4	2
	Rubella - Congenital	0	0	0	0	0	0	0	0	0
	Staphylococcus Aureus Infect.*	0	0	0	0	1	0	0	0	0
	Strep Pneumo, Drug Resistant	0	1	0	0	47	17	4	23	24
	Streptococcal Dis, Inv, Grp A	2	3	6	3	215	199	209	192	141
	Streptococcal Toxic Shock	0	0	0	0	3	2	2	1	0
	Toxic Shock	0	0	0	1	10	7	8	10	11
	Trachoma	0	0	0	0	1	4	3	2	1
	Trichinosis	0	0	0	0	4	0	0	0	1
	Tularemia	0	0	0	0	2	0	0	0	0
	VISA	0	1	0	0	0	1	2	6	4
	VRSA	0	0	0	0	3	1	2	0	0
	Vibriosis - Non Cholera	0	1	0	0	0	0	0	3	2
	Subtotal	54,506	38,596	30,313	9,303	437,856	391,102	405,318	417,807	646,082

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Reported Cases of All Reportable Conditions Michigan Disease Surveillance System

Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		44-2009	45-2009	46-2009	47-2009	2005	2006	2007	2008	2009
Rabies	Rabies Animal	0	1	0	0	41	49	202	79	63
	Subtotal	58	25	29	4	58	70	231	616	2,043
STD	Chancroid	0	0	0	0	0	1	0	0	0
	Chlamydia (Genital)	893	1,011	882	633	39,419	38,863	38,750	42,432	40,167
	Gonorrhea	242	216	349	173	18,122	16,767	15,771	16,101	12,658
	Granuloma Inguinale	0	0	0	0	0	0	0	0	1
	Lymphogranuloma venereum	0	0	0	0	1	0	0	0	0
	Syphilis - Congenital	1	0	0	0	17	9	12	8	10
	Syphilis - Early Latent	3	2	0	1	69	44	75	96	144
	Syphilis - Late Latent	6	1	1	1	42	105	122	72	83
	Syphilis - Late with Manifestations	1	0	0	0	8	6	8	9	19
	Syphilis - Latent of Unknown Duration	3	0	0	0	244	107	139	129	128
	Syphilis - Primary	0	1	6	3	40	41	39	62	69
	Syphilis - Secondary	2	1	4	4	65	87	87	135	153
	Subtotal	1,151	1,232	1,242	815	58,027	56,030	55,003	59,044	53,432
Tuberculosis	Tuberculosis	10	2	10	13	205	176	183	190	195
	Subtotal	10	2	10	13	205	176	183	190	195
VPD	Chickenpox (Varicella)	41	35	40	20	4,008	5,239	4,137	2,842	1,724
	Diphtheria	0	0	0	0	0	0	0	0	0
	H. influenzae Disease - Inv.	0	0	4	1	24	32	30	30	26
	Measles	0	0	0	0	1	1	3	4	0
	Mumps	1	2	0	0	23	85	29	39	21
	Pertussis	11	20	14	9	334	628	274	347	756
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	0	0	0	0	1	1	3	0	1
	Shingles	3	1	6	0	12	71	90	102	119
	Tetanus	0	0	0	0	1	3	0	1	0
	VZ Infection, Unspecified	4	2	5	6	0	0	0	0	48
	Subtotal	60	60	69	36	4,404	6,060	4,566	3,365	2,695
	Vectorborne	Dengue Fever	0	0	0	0	7	9	13	11
Ehrlichiosis*		0	0	0	0	0	0	0	0	0
Ehrlichiosis, Anaplasma phagocytophilum		0	0	0	0	0	0	0	0	1
Ehrlichiosis, Ehrlichia chaffeensis		0	0	0	0	0	0	0	0	6
Ehrlichiosis, Ehrlichia ewingii		0	0	0	0	0	0	0	0	0
Ehrlichiosis, human granulocytic*		0	0	0	0	2	1	0	0	0
Ehrlichiosis, human monocytic*		0	0	0	0	0	2	0	3	0
Ehrlichiosis, human other/undetermined		0	0	0	0	0	0	0	0	0

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Reported Cases of All Reportable Conditions Michigan Disease Surveillance System

Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		44-2009	45-2009	46-2009	47-2009	2005	2006	2007	2008	2009
	Ehrlichiosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California	0	0	0	0	0	1	1	0	0
	Encephalitis, Eastern Equine	0	0	0	0	0	0	0	0	0
	Encephalitis, Powassan	0	0	0	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	1	0	0	0	0	1	1
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	9	3	10	3	63	56	68	91	148
	Malaria	0	0	2	0	24	22	23	17	28
	Rocky Mt Spotted Fever	0	0	0	0	5	7	3	3	6
	Typhus	0	0	0	0	2	0	0	0	1
	West Nile Virus	0	0	0	0	64	65	20	20	1
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Subtotal	9	3	13	3	167	163	128	146	199
Viral Hepatitis	Hepatitis A	3	2	3	4	128	136	118	134	90
	Hepatitis B, Acute	6	6	11	10	182	168	136	166	201
	Hepatitis B, Chronic	32	34	37	18	1,681	1,902	1,822	2,009	1,800
	Hepatitis B, Perinatal	0	0	0	0	2	3	2	2	0
	Hepatitis C, Acute	20	20	42	41	110	296	148	168	626
	Hepatitis C, Chronic	141	106	124	82	7,368	8,128	6,610	8,367	6,697
	Hepatitis C, Unknown*	0	2	1	1	1	2	17	236	35
	Hepatitis D	0	0	0	0	1	4	1	1	1
	Hepatitis E	0	0	0	0	2	1	0	10	5
	Hepatitis Non A Non B	0	0	0	0	0	0	0	0	0
	Subtotal	202	170	218	156	9,475	10,640	8,854	11,093	9,455

* Indicates disease no longer reported into the MDSS on an individual cases basis.

** Data for cases reported in the last 4 weeks is based on the date the case was referred.

*** Data for cases reported in the last 5 years is for the entire year except for the current year which is year to date.

**** Complete HIV/AIDS statistics can be found at: http://www.michigan.gov/mdch/0,1607,7-132-2944_5320_5331---,00.html

+ Indicates Disease added to MDSS in October 2009

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Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	-	-	-	-	3	-	1	-	-	-	-	-	-	1	-	3	-	-	-	-	9
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Campylobacter	-	1	-	-	-	19	-	3	-	-	1	-	-	-	10	-	9	-	2	1	34	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	1	-	-	-	9	-	2	-	16	-	-	-	-	20	-	17	-	5	-	36	-
Chlamydia (Genital)	-	5	-	6	4	223	-	16	-	30	1	23	-	7	2	82	4	292	1	22	11	776
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	1
Cryptosporidiosis	-	1	-	-	-	1	-	5	-	-	-	1	-	-	-	11	-	2	-	1	1	5
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denque Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3
Flu Like Disease*	27	387	-	255	34	4,929	-	2,418	7	1,508	-	1,464	-	180	43	4,929	-	9,209	-	1,539	55	10,224
Gastrointestinal Illness	-	-	-	-	-	169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	810
Giardiasis	-	1	-	1	1	5	-	3	-	1	-	-	-	-	5	-	3	-	3	-	7	-
Gonorrhea	-	1	-	-	-	42	-	4	-	-	-	-	-	-	4	-	33	-	3	3	309	-
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Hepatitis B, Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-
Hepatitis B, Chronic	-	-	-	1	-	9	-	2	-	1	-	-	4	-	2	-	2	-	-	-	-	16
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	1	-	1	-	2	-	-	-	1	-	-	2	-	1	-	13	-	-	-	-	2
Hepatitis C, Chronic	-	3	-	10	-	42	-	27	1	17	-	2	-	12	-	27	-	36	-	5	-	91
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	4
Influenza	-	6	-	2	1	8	-	-	-	3	-	3	-	2	-	1	-	4	-	4	2	140
Influenza, 2009 Novel	-	4	1	2	4	28	-	4	2	13	-	15	-	5	1	65	7	26	-	1	1	104
Influenza, Novel	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	5	-	1	-	15	
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Legionellosis	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	1	-	2	-	1	-	7
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Lyme Disease	-	-	-	-	-	5	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-	9
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	1	-	4	-	-	-	2	-	1	-	-	-	3	-	8	-	2	-	11
Meningitis - Bacterial Other	-	1	-	1	-	2	-	-	-	1	-	-	-	-	-	11	1	1	-	1	-	8
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	2	-	12	-	-	-	1	-	-	-	-	-	3	-	8	-	-	-	21
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	2	-	15	-	4	-	3	-	2	-	-	-	2	-	11	-	-	-	14
Shiga toxin, E. Coli, Non O157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-
Shiga toxin, E. Coli, Unsp	-	1	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Shigellosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	4
Shingles	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	6
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	-	14	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	27	414	1	285	44	5,566	0	2,498	10	1,604	1	1,517	0	215	47	5,189	12	9,697	1	1,596	135	12,679

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Branch		Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	-	-	4	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	268
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Campylobacter	-	6	1	12	-	11	-	1	-	5	-	3	-	5	-	5	-	-	-	5	-	38
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	18	-	31	-	11	-	10	-	-	-	9	-	1	-	18	-	2	-	-	-	23
Chlamydia (Genital)	1	79	15	673	2	99	-	25	1	27	-	48	1	28	-	81	1	24	-	39	162	11,963
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	12
Cryptosporidiosis	-	1	-	4	-	-	-	2	-	-	1	11	-	4	-	1	-	-	-	13	-	8
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Denque Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli O157:H7	-	1	-	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Flu Like Disease*	69	3,016	-	8,001	-	2,637	2	1,867	-	1,165	-	959	288	2,665	-	9,934	-	1,043	-	2,876	65	1,301
Gastrointestinal Illness	62	290	-	106	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Giardiasis	-	4	1	6	-	6	-	2	-	-	1	-	5	-	8	-	1	-	5	-	-	21
Gonorrhea	-	3	10	280	1	20	-	2	-	3	-	-	1	8	-	7	-	1	-	2	68	5,203
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Guillain-Barre Syndrome	-	-	-	2	-	-	-	1	-	-	-	-	-	-	1	-	1	-	1	1	1	1
H. influenzae Disease - Inv.	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	3	-	-	-	-	-	-	1	-	2	-	1	-	1	-	1	-	-	18
Hepatitis B, Acute	-	1	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	102
Hepatitis B, Chronic	-	7	1	24	-	1	-	-	-	-	2	10	-	2	-	2	-	2	-	1	3	527
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	1	10	1	14	-	7	-	-	7	3	13	-	-	-	1	-	1	-	1	8	249	
Hepatitis C, Chronic	-	41	2	131	-	19	-	9	-	13	1	71	1	21	1	15	-	9	-	14	11	697
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	1	-	-	9
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Branch		Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Histoplasmosis	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
Influenza	-	4	-	8	-	4	-	5	-	3	-	7	-	-	-	2	-	1	-	-	-	5	291
Influenza, 2009 Novel	-	4	1	28	-	8	-	12	-	4	1	43	-	3	-	24	-	77	1	62	64	307	
Influenza, Novel	-	1	-	10	-	-	-	1	-	-	-	2	-	2	-	1	-	1	-	-	-	33	
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	
Legionellosis	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	28	
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Listeriosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	4	
Lyme Disease	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meningitis - Aseptic	-	-	-	8	-	4	-	-	-	-	-	1	-	1	-	6	-	-	-	-	-	80	
Meningitis - Bacterial Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	27	
Meningococcal Disease	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pertussis	-	1	-	3	-	7	-	1	-	-	-	4	-	14	-	1	-	-	-	-	-	16	
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies Animal	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Salmonellosis	-	2	-	17	-	3	-	2	-	4	-	7	-	5	-	12	-	-	-	6	-	55	
Shiga toxin, E. Coli, Non O157	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Shiga toxin, E. Coli, Unsp	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	
Shigellosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	61	
Shingles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	7	
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	19	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcus pneumoniae, Inv	-	4	-	3	-	6	-	1	-	1	-	1	-	12	-	7	-	1	-	3	1	58	
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	
Syphilis - Late Latent	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	49	
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	
Syphilis - Primary	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	4	74	
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	41	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
VZ Infection, Unspecified	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yersinia enteritis	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Branch		Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	133	3,494	32	9,408	3	2,879	2	1,946	1	1,237	8	1,202	291	2,781	2	10,147	1	1,166	1	3,036	405	21,761

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Dickinson		Eaton		Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Grafton		Hillsdale		Houghton		Huron		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
AIDS, Aggregate	-	-	-	1	-	-	-	24	-	-	-	-	-	5	-	1	-	-	-	-	-	-	
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blastomycosis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	1	-	5	-	11	-	20	-	3	-	1	1	10	-	7	-	5	-	1	-	4	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	11	1	28	-	-	4	67	-	14	-	6	-	6	-	11	-	13	-	9	-	13	
Chlamydia (Genital)	1	45	2	268	1	44	34	2,593	2	29	-	42	5	222	1	63	-	40	-	21	1	26	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Cryptococcosis	-	-	-	-	-	1	-	3	-	-	-	-	-	1	-	-	-	1	-	1	-	-	
Cryptosporidiosis	-	1	-	2	-	-	-	4	-	3	-	-	-	4	-	5	-	-	-	-	-	1	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Denque Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Other	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Escherichia coli O157:H7	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Flu Like Disease*	-	1,515	86	9,512	18	4,420	28	55,671	24	1,619	-	17	-	7,683	-	6,284	34	1,877	465	3,493	146	3,461	
Gastrointestinal Illness	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	168	16	141	-	-	-	10	77
Giardiasis	-	-	-	12	1	2	-	20	-	2	-	1	-	8	1	7	1	1	-	2	-	-	
Gonorrhea	-	2	-	43	1	6	13	959	2	4	-	-	-	27	-	10	-	7	-	-	-	1	
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Guillain-Barre Syndrome	-	-	-	-	-	1	-	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis A	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	1	-	-	
Hepatitis B, Acute	-	-	-	-	-	-	-	7	-	-	1	1	1	-	-	-	-	-	-	-	-	-	
Hepatitis B, Chronic	-	1	-	6	-	4	-	63	-	1	-	-	5	-	3	-	1	-	2	-	-	2	
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis C, Acute	1	2	-	2	-	1	-	9	-	-	10	1	3	2	5	1	3	-	-	-	-	-	
Hepatitis C, Chronic	-	7	-	40	-	13	3	354	-	16	1	16	1	69	-	38	1	17	-	5	-	10	
Hepatitis C, Unknown*	1	3	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Dickinson		Eaton		Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Griatiot		Hillsdale		Houghton		Huron	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Influenza	-	3	-	1	-	1	3	137	-	6	-	11	1	15	-	2	-	4	-	3	-	-
Influenza, 2009 Novel	-	2	2	25	-	15	40	330	-	3	-	-	3	20	-	18	1	12	1	18	-	25
Influenza, Novel	-	-	-	3	-	-	-	14	-	-	-	2	-	6	-	-	-	-	-	-	-	2
Kawasaki	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	1	-	1	-	6	-	-	-	-	-	2	-	-	-	-	-	1	-	1
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	2	-	-	-	-	-	6	-	-	2	-	2	-	-	-	2	-	1	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	1	-	5	-	-	1	47	-	1	-	-	-	12	-	5	-	-	1	-	-	2
Meningitis - Bacterial Other	-	1	1	12	-	-	-	47	-	-	-	-	-	-	-	4	1	2	1	1	-	-
Meningococcal Disease	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	2	-	-	-	22	-	4	-	-	2	18	-	12	-	13	-	-	-	2
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	4	-	12	-	3	-	27	-	1	-	-	-	2	-	1	-	2	-	2	-	2
Shiga toxin, E. Coli, Non O157	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Shiga toxin, E. Coli, Unsp	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-
Shigellosis	-	-	-	4	-	-	-	1	-	1	-	-	-	1	-	2	-	-	-	-	-	-
Shingles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	1	-	2	-	6	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	2	-	2	-	6	-	6	-	8	-	-	2	-	11	-	1	-	-	-	-	2
Syphilis - Congenital	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	1	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	1	18	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Dickinson		Eaton		Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Gratiot		Hillsdale		Houghton		Huron	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	3	1,603	92	9,992	21	4,534	129	60,593	28	1,718	1	112	16	8,130	4	6,663	55	2,145	467	3,567	157	3,633

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Ingham		Ionia		Iosco		Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	19	-	-	-	-	-	-	-	3	-	20	-	17	-	1	-	36	-	-	-	-
Amebiasis	1	9	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-	-	-	1
Campylobacter	-	13	-	9	-	1	-	1	-	11	-	15	3	35	-	-	-	60	-	1	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	21	-	9	-	1	-	-	-	8	3	17	3	41	-	2	-	89	-	9	-	-
Chlamydia (Genital)	19	1,520	-	86	-	30	-	8	3	193	17	575	28	1,471	-	18	47	2,747	1	12	1	20
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-
Creutzfeldt-Jakob Disease	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	2	-	-	-	-	-	-	-	-	2	-	2	-	-	-	1	-	-	-	-	-
Cryptosporidiosis	-	5	-	2	-	-	-	-	-	6	-	1	-	3	-	-	14	-	-	-	-	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denque Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	2	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	2	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7	-	2	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	2	-	-	-	-
Flu Like Disease*	53	8,056	-	1,661	11	746	-	802	162	6,411	97	9,165	7	14,537	32	614	999	81,862	-	-	18	458
Gastrointestinal Illness	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
Giardiasis	1	85	-	-	-	-	-	-	-	-	10	-	12	-	1	1	71	-	-	-	-	1
Gonorrhea	7	345	-	8	-	7	-	-	-	37	2	133	7	536	-	-	17	796	-	1	-	2
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	1	-	-	-	-	4	-	2	-	1	-	-	-	-	-
H. influenzae Disease - Inv.	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	1	-	-	-	-	-	-	2	-	1	-	-	-	5	-	-	-	-	-
Hepatitis B, Acute	-	9	-	-	1	1	-	-	-	-	2	-	4	-	-	-	1	-	1	-	-	-
Hepatitis B, Chronic	1	60	-	5	-	2	-	-	-	1	-	16	-	20	-	2	69	-	-	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	4	-	1	-	4	-	1	-	2	1	9	-	9	-	1	5	-	1	1	1	2
Hepatitis C, Chronic	3	227	1	48	-	8	-	1	2	14	2	518	2	131	1	6	2	310	-	3	1	8
Hepatitis C, Unknown*	-	1	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Ingham		Ionia		Iosco		Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	14	-	-	-	-
Influenza	-	18	-	4	1	5	-	1	-	9	-	4	-	36	-	-	3	873	-	-	-	-
Influenza, 2009 Novel	5	125	20	33	1	5	-	5	-	27	2	51	7	87	9	20	5	140	-	7	-	1
Influenza, Novel	-	9	-	1	-	-	-	-	-	6	-	4	-	36	-	-	-	62	-	1	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-
Legionellosis	-	5	-	-	-	1	-	-	-	-	-	2	1	2	-	-	-	2	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lyme Disease	-	3	-	1	-	-	-	-	-	2	-	1	-	1	-	-	-	10	-	-	-	1
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	6	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	4	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	35	-	6	-	2	-	-	-	3	-	10	-	30	-	2	-	32	-	-	-	-
Meningitis - Bacterial Other	-	3	-	1	-	-	-	-	-	-	2	35	-	8	-	-	-	63	-	-	-	-
Meningococcal Disease	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	4	-	-	-	1	-	-	-	23	-	7	-	31	-	-	-	5	-	1	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	5	-	-	-	1	-	-	-	1	-	3	-	1	-	-	-	2	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	24	1	7	-	4	-	1	-	6	-	27	-	23	-	-	2	53	-	1	-	2
Shiga toxin, E. Coli, Non O157	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-
Shiga toxin, E. Coli, Unsp	-	-	-	1	-	-	-	1	-	1	-	-	-	2	-	-	-	5	-	-	-	-
Shigellosis	-	8	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	30	-	-	-	-
Shingles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	1	-	1	-	-	-	-	-	1	-	2	-	2	-	-	-	3	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	1	25	1	9	-	-	-	-	-	4	-	4	-	15	-	1	-	6	-	1	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	2	-	1	-	-	-	-	-	1	-	3	-	3	-	-	-	10	-	-	-	-
Syphilis - Late Latent	-	8	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-
Syphilis - Late with Manifestations	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Syphilis - Latent of Unknown Duration	-	3	-	1	-	-	-	-	-	-	-	3	-	2	-	-	-	5	-	-	-	-
Syphilis - Primary	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	-	-
Syphilis - Secondary	-	9	-	-	-	-	-	-	-	-	-	2	-	4	-	-	-	10	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	1	9	-	1	-	-	-	-	-	-	-	7	-	2	-	1	-	17	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Ingham		Ionia		Iosco		Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	92	10,699	23	1,900	14	819	0	825	167	6,796	126	10,659	59	17,135	42	668	1,084	87,441	1	40	21	497

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Lapeer		Leelanau		Lenawee		Livingston		Luce		Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	2	-	-	-	3	-	2	-	-	-	-	46	-	-	-	1	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Campylobacter	-	5	-	1	-	17	-	14	-	-	-	-	43	-	1	-	1	-	2	-	-	6
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	92	-	-	-	31	-	70	-	-	1	1	111	-	3	-	8	-	1	1	-	9
Chlamydia (Genital)	1	102	1	31	2	198	5	185	-	7	-	8	29	2,025	1	16	3	109	-	29	-	83
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	-	1	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	1	-	-	-	-	4	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Cryptosporidiosis	-	-	-	2	-	7	-	12	-	-	-	2	-	3	-	-	-	1	-	-	-	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denque Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli O157:H7	-	3	-	-	-	2	-	2	-	-	-	-	6	-	-	-	-	-	-	-	-	1
Flu Like Disease*	1	11,492	-	910	40	4,701	-	20,265	-	155	-	315	3,029	73,174	29	1,055	40	1,842	4	246	215	2,900
Gastrointestinal Illness	-	-	-	-	14	243	-	811	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Giardiasis	-	4	-	1	-	7	-	9	-	2	-	2	-	32	1	2	-	5	-	1	-	2
Gonorrhea	-	14	-	4	-	34	1	24	-	3	-	2	6	521	-	1	-	2	-	5	-	8
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	1	-	-	-	-	-	1	-	-	-	-	2	-	1	-	2	-	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	2	-	-	-	-	-	1	7	-	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	7	-	-	-	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	1
Hepatitis B, Acute	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-
Hepatitis B, Chronic	1	4	-	-	-	4	-	8	-	-	-	2	157	-	-	-	1	-	2	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	6	-	-	3	5	-	4	-	-	-	-	7	-	-	1	2	-	1	-	-	3
Hepatitis C, Chronic	2	57	-	12	1	88	-	72	-	8	-	2	8	496	-	15	1	44	-	23	-	14
Hepatitis C, Unknown*	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Lapeer		Leelanau		Lenawee		Livingston		Luce		Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	1	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Influenza	1	19	-	12	-	5	-	123	-	4	-	2	21	104	-	7	-	13	-	20	1	2
Influenza, 2009 Novel	5	61	-	3	3	232	6	680	-	2	-	7	252	1,041	-	4	4	32	-	9	-	8
Influenza, Novel	-	3	-	1	-	4	-	54	-	-	-	-	30	-	-	-	3	-	-	-	-	3
Kawasaki	-	-	1	1	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	-	-	3	-	5	-	-	-	-	16	-	-	-	2	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	2	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Lyme Disease	-	1	-	-	-	1	-	-	-	-	-	-	2	-	-	-	1	-	1	-	-	1
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	7	-	-	-	5	-	18	-	-	-	-	67	-	3	-	3	-	-	-	-	-
Meningitis - Bacterial Other	-	-	1	1	-	-	-	2	-	-	-	-	13	-	1	-	1	-	-	-	-	1
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	2	-	-	-	-	5	-	-	-	-	-	-	-	-	-
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	9	-	3	-	6	2	43	-	-	-	-	1	67	-	13	-	3	-	3	-	6
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Q Fever Chronic	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	1	-	-	-	-	-	4	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	2	-	1	-	8	1	15	-	1	-	1	74	-	2	-	6	-	3	-	-	4
Shiga toxin, E. Coli, Non O157	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Shiga toxin, E. Coli, Unsp	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	-	-
Shingles	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	1	-	-	-	4	-	5	-	-	-	-	7	-	-	-	1	-	-	-	-	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	3	-	1	-	8	-	12	-	-	-	1	60	-	7	-	6	-	-	-	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	1	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	1	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	1	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Lapeer		Leelanau		Lenawee		Livingston		Luce		Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	11	11,903	3	986	63	5,633	15	22,458	0	182	0	343	3,351	78,182	31	1,132	49	2,097	4	347	217	3,059

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Menominee		Midland		Missaukee		Monroe		Montcalm		Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	-	-	2	-	-	-	2	-	-	-	-	-	5	-	-	-	113	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	4	-	10	-	5	-	19	-	6	-	-	8	-	7	-	5	96	-	1	-	3
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	22	-	25	-	-	-	47	-	7	-	3	-	57	-	1	4	189	-	3	-	4
Chlamydia (Genital)	-	31	4	113	-	23	-	266	2	114	-	2	14	1,233	1	89	62	3,532	-	38	-	30
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	3	-	-	-	-	-
Cryptosporidiosis	-	1	-	5	-	4	-	4	-	6	-	1	-	15	-	2	-	2	-	1	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Denque Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli O157:H7	-	-	-	7	-	-	-	1	-	-	-	-	-	-	-	-	8	-	-	-	-	-
Flu Like Disease*	122	1,832	6	5,517	10	649	-	6,897	355	13,054	-	338	601	15,703	104	4,009	-	29,302	6	1,002	26	526
Gastrointestinal Illness	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Giardiasis	-	2	-	2	-	3	-	1	-	3	-	1	-	4	-	4	-	53	-	1	-	-
Gonorrhea	-	3	-	25	-	-	-	43	-	12	-	1	2	366	-	2	12	928	-	1	-	1
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	3	-	-	-	1	-	-	-	-	-	1	-	1	1	5	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	2	-	1	-	-	-	2	-	1	-	1	-	-	-	1
Hepatitis B, Acute	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	13	-	2	-	-	-
Hepatitis B, Chronic	-	-	-	6	-	-	-	16	-	3	-	1	-	11	-	1	204	-	2	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	-	-	-	-	3	-	1	-	3	-	4	-	3	4	9	-	2	-	2
Hepatitis C, Chronic	1	4	1	35	-	3	-	81	2	32	-	4	1	152	-	21	4	480	-	11	-	13
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Menominee		Midland		Missaukee		Monroe		Montcalm		Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	1	-	1	-	-	-	-	-	-	-	-	2	-	1	-	3	-	1	-	-	-
Influenza	-	1	-	15	-	5	5	86	-	2	-	-	16	-	1	83	1,849	-	2	2	-	28
Influenza, 2009 Novel	-	13	-	13	-	3	46	596	2	20	-	2	1	41	1	5	82	771	1	3	-	13
Influenza, Novel	-	-	-	3	-	5	-	13	-	3	-	-	4	-	1	-	945	-	2	-	-	-
Kawasaki	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	6	-	-	-	-	-
Legionellosis	-	-	-	-	-	-	-	1	-	2	-	-	-	1	-	1	-	22	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	-	-	1	1	-
Lyme Disease	-	29	-	1	-	-	-	2	-	-	-	-	4	-	1	-	3	-	-	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	5	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	1	-	7	-	-	-	4	-	7	-	-	9	-	2	3	102	-	4	-	-	2
Meningitis - Bacterial Other	-	1	-	2	-	-	-	1	-	1	-	-	2	-	-	-	8	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	1	1	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	39	-	1	-	32	-	9	-	1	-	6	-	2	3	79	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	-	-	-	-	2	-	-	-	-	2	-	-	-	11	-	3	-	-	1
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mt Spotted Fever	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	2	-	5	-	1	-	17	-	4	-	1	-	10	-	1	3	112	-	-	-	1
Shiga toxin, E. Coli, Non O157	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	4	-	-	-	2
Shigellosis	-	-	-	4	-	-	-	1	-	-	-	-	27	-	1	-	7	-	3	-	-	-
Shingles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	-	1	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	2	-	-	-	1	-	4	-	-	-	-	-	1	18	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	4	-	-	-	4	-	6	-	-	-	-	6	1	92	-	-	-	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	11	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-
Syphilis - Primary	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	7	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	15	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	17	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	2	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Menominee		Midland		Missaukee		Monroe		Montcalm		Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	123	1,951	11	5,865	10	702	52	8,157	361	13,301	0	362	619	17,694	106	4,166	272	39,176	7	1,084	29	628

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle		Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	-	-	-	-	-	-	1	-	5	-	-	-	-	-	14	-	2	-	-	-	2
Amebiasis	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	-	-	3	-	-	-	1	-	20	-	-	-	1	-	13	-	1	-	2	-	7
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	8	1	10	-	1	-	4	-	58	-	-	2	1	37	-	6	-	-	-	-	14
Chlamydia (Genital)	-	8	-	32	-	5	-	32	7	462	-	10	1	25	9	1,027	1	42	-	5	2	90
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cryptococcosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Cryptosporidiosis	-	1	-	3	-	-	-	6	-	4	-	-	-	-	-	2	-	1	-	-	-	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denque Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Flu Like Disease*	-	885	47	2,019	-	375	-	3,479	-	31,089	-	98	-	350	1	21,085	-	1,791	8	384	279	9,361
Gastrointestinal Illness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Giardiasis	-	-	-	2	-	-	-	1	-	28	-	-	-	-	-	4	-	1	-	1	-	5
Gonorrhea	-	-	-	-	-	1	-	1	1	49	-	-	-	6	2	231	-	6	-	-	-	21
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
Hepatitis B, Chronic	-	1	-	-	-	1	-	-	-	36	-	1	-	1	-	27	-	1	-	-	-	1
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	-	-	2	1	2	-	2	-	1	-	2	4	13	-	-	-	-	-	-
Hepatitis C, Chronic	-	2	-	7	-	8	-	16	2	72	-	8	-	28	-	213	-	14	-	7	-	43
Hepatitis C, Unknown*	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle		Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	-	-	-	-	-	-	-	4	-	-	-	-	2	-	1	-	-	-	-	-	-
Influenza	-	1	-	5	-	3	-	42	1	128	-	-	-	8	1	26	-	6	-	-	-	3
Influenza, 2009 Novel	-	2	-	6	-	8	-	29	4	66	-	2	-	13	34	262	5	31	-	-	4	125
Influenza, Novel	-	-	-	-	-	-	-	-	-	60	-	-	2	-	3	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	-	-	-	-	-	-	7	1	2	-	-	-	-	-	-	-	-	-	1
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	2	-	-	-	-	1	12	-	-	-	2	-	20	-	1	-	-	-	4
Meningitis - Bacterial Other	-	-	-	1	-	-	-	-	-	5	-	-	-	-	1	-	3	-	-	-	-	2
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	2	-	-	-	-	1	29	-	-	-	-	-	6	-	1	-	1	-	5
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	4
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	2	-	-	-	1	-	22	-	1	-	1	-	4	-	1	-	1	-	2
Shiga toxin, E. Coli, Non O157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	1	-	-	-	-	1
Shigellosis	-	-	-	-	-	-	-	1	-	5	-	-	-	-	3	-	-	-	-	-	-	-
Shingles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	-	-	-	1	-	13	-	2	-	-	1	2	2	-	-	-	-	5
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	1	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle		Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	0	910	48	2,094	0	405	1	3,619	17	32,195	2	128	1	443	53	23,013	9	1,918	8	401	286	9,708

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford		Total	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
AIDS, Aggregate	-	3	-	-	-	-	-	1	-	31	-	67	-	1	-	723
Amebiasis	-	-	-	-	-	-	-	1	-	3	-	2	-	-	1	24
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Brucellosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	13
Campylobacter	-	8	-	7	1	10	-	6	1	31	-	90	1	4	14	837
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	1	29	-	10	-	7	-	3	-	75	-	168	-	4	20	1,724
Chlamydia (Genital)	7	373	4	122	-	91	9	218	26	1,079	63	3,548	-	70	623	40,144
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Coccidioidomycosis	-	-	-	1	-	-	-	-	-	1	-	4	-	-	1	27
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	10
Cryptococcosis	-	-	-	-	-	-	-	-	-	1	-	3	-	-	1	46
Cryptosporidiosis	-	6	-	-	-	3	-	2	-	20	-	16	-	4	2	261
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Dengue Fever	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	7
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	13
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	7
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli O157:H7	-	-	-	-	-	-	-	-	-	1	-	3	-	1	1	59
Flu Like Disease*	92	9,623	144	3,243	17	1,216	-	4,287	-	16,710	20	31,397	-	1,450	7,966	627,096
Gastrointestinal Illness	-	-	34	538	-	-	-	-	-	-	-	9	-	-	195	3,442
Giardiasis	-	6	-	8	-	1	-	4	-	22	1	45	-	1	9	593
Gonorrhea	2	114	-	16	-	15	1	16	4	300	10	1,030	-	2	173	12,657
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Guillain-Barre Syndrome	1	2	-	1	-	-	-	-	-	1	-	10	-	-	3	57
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	26
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	7
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
Hepatitis A	-	-	-	1	-	-	-	-	-	1	3	17	-	-	4	90
Hepatitis B, Acute	-	1	-	1	-	1	-	1	1	1	1	24	-	-	10	201
Hepatitis B, Chronic	-	7	-	2	1	1	-	1	2	101	2	322	-	3	18	1,799
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	6	-	4	-	1	-	5	1	4	6	128	-	2	41	626
Hepatitis C, Chronic	1	103	1	23	-	12	1	35	11	193	7	1,061	-	10	81	6,693
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	35
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hepatitis E	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 47-2009

Disease	St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford		Total	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Histoplasmosis	-	1	-	-	-	-	1	3	-	-	-	8	-	-	2	67
Influenza	-	4	-	14	-	-	1	7	10	420	25	721	-	5	167	5,340
Influenza, 2009 Novel	35	209	-	18	3	32	2	29	34	325	249	1,353	6	89	958	7,966
Influenza, Novel	-	5	-	5	-	2	-	11	-	58	-	64	-	1	-	1,514
Kawasaki	-	-	-	1	-	-	-	-	-	4	-	14	-	-	1	62
Legionellosis	-	3	-	-	-	-	-	1	-	8	-	36	-	-	1	176
Leprosy	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	26
Lyme Disease	-	5	-	1	-	-	-	3	2	8	-	17	-	-	3	148
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	28
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	7	-	7	-	1	-	4	2	41	3	94	-	1	10	763
Meningitis - Bacterial Other	-	-	-	3	-	1	-	2	1	3	1	11	-	-	11	298
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1	21
Mumps	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	21
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Pertussis	-	3	-	1	-	5	-	5	-	67	-	66	-	4	9	756
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	3
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Rocky Mt Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	1	10	-	4	-	2	-	14	1	31	-	137	-	3	9	879
Shiga toxin, E. Coli, Non O157	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	23
Shiga toxin, E. Coli, Unsp	-	4	-	-	-	2	-	-	-	1	-	12	-	-	-	64
Shigellosis	-	-	-	-	-	-	-	-	-	7	-	21	-	-	1	205
Shingles	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	119
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strep Pneumo, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	24
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	2	-	5	-	35	-	-	3	141
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	7	-	8	-	4	-	5	1	17	-	57	-	-	8	553
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	10
Syphilis - Early Latent	-	1	-	-	-	-	-	1	-	7	1	18	-	-	1	144
Syphilis - Late Latent	-	-	-	-	-	-	-	-	-	1	-	12	-	-	1	83
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	19
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	4	-	20	-	-	-	128
Syphilis - Primary	1	1	-	-	-	-	-	-	-	4	-	7	-	-	3	69
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	3	-	15	-	-	4	153
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	11
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Trichinosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Tuberculosis	-	1	-	-	-	-	-	4	4	13	1	26	-	-	13	195
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	10
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	1	1	2	24	-	-	6	48
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	21

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location
 Time Period: Week 47-2009

Disease	St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford		Total	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Total	141	10,544	183	4,040	22	1,409	15	4,674	102	19,615	395	40,752	7	1,659	10,383	717,429

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Report 8: Epi-Curve Graph

Time Period: 11/28/2007 - 11/28/2009

Time Breakdown: by Week

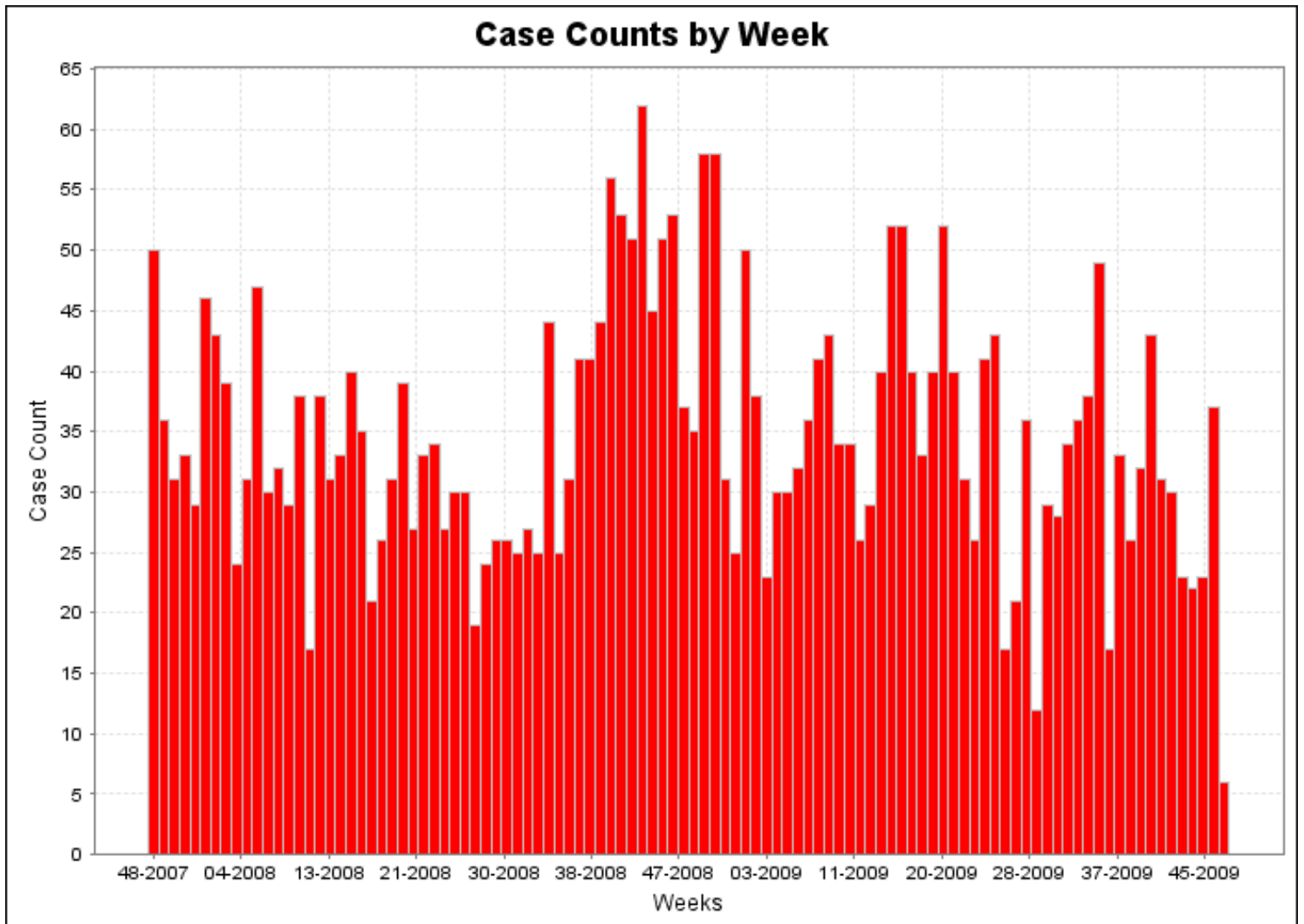
Disease Group: Meningitis

Case Status: Confirmed, Probable, Suspect

Investigation Status: Completed

Geographic Area:
The State of Michigan

Case Types: Individual and Aggregate



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
48-2007	50	16-2008	35	36-2008	31	3-2009	23	23-2009	26
49-2007	36	17-2008	21	37-2008	41	4-2009	30	24-2009	41
50-2007	31	18-2008	26	38-2008	41	5-2009	30	25-2009	43
51-2007	33	19-2008	31	39-2008	44	6-2009	32	26-2009	17
52-2007	29	20-2008	39	40-2008	56	7-2009	36	27-2009	21
1-2008	46	21-2008	27	41-2008	53	8-2009	41	28-2009	36
2-2008	43	22-2008	33	42-2008	51	9-2009	43	29-2009	12
3-2008	39	23-2008	34	43-2008	62	10-2009	34	30-2009	29
4-2008	24	24-2008	27	44-2008	45	11-2009	34	31-2009	28
5-2008	31	25-2008	30	45-2008	51	12-2009	26	32-2009	34
6-2008	47	26-2008	30	46-2008	53	13-2009	29	33-2009	36
7-2008	30	27-2008	19	47-2008	37	14-2009	40	34-2009	38
8-2008	32	28-2008	24	48-2008	35	15-2009	52	35-2009	49
9-2008	29	29-2008	26	49-2008	58	16-2009	52	36-2009	17
10-2008	38	30-2008	26	50-2008	58	17-2009	40	37-2009	33
11-2008	17	31-2008	25	51-2008	31	18-2009	33	38-2009	26
12-2008	38	32-2008	27	52-2008	25	19-2009	40	39-2009	32
13-2008	31	33-2008	25	53-2008	49	20-2009	52	40-2009	43
14-2008	33	34-2008	44	1-2009	50	21-2009	40	41-2009	31
15-2008	40	35-2008	25	2-2009	38	22-2009	31	42-2009	30

Week	Total
43-2009	23
44-2009	22
45-2009	23
46-2009	37
47-2009	6

Report 8: Epi-Curve Graph

Time Period: 11/28/2007 - 11/28/2009

Time Breakdown: by Week

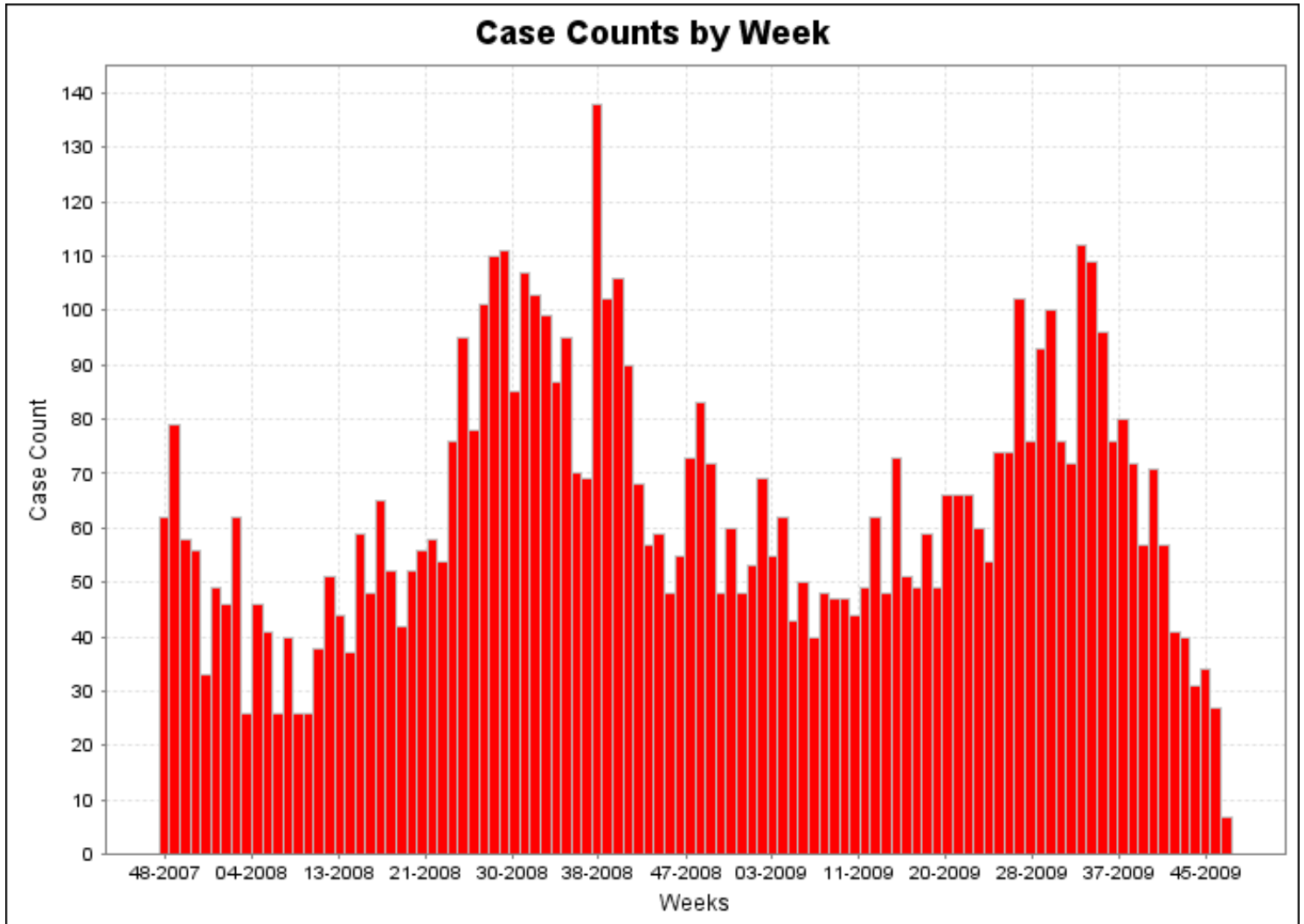
Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Investigation Status: Completed

Geographic Area:
The State of Michigan

Case Types: Individual and Aggregate



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
48-2007	62	16-2008	48	36-2008	70	3-2009	55	23-2009	60
49-2007	79	17-2008	65	37-2008	69	4-2009	62	24-2009	54
50-2007	58	18-2008	52	38-2008	138	5-2009	43	25-2009	74
51-2007	56	19-2008	42	39-2008	102	6-2009	50	26-2009	74
52-2007	33	20-2008	52	40-2008	106	7-2009	40	27-2009	102
1-2008	49	21-2008	56	41-2008	90	8-2009	48	28-2009	76
2-2008	46	22-2008	58	42-2008	68	9-2009	47	29-2009	93
3-2008	62	23-2008	54	43-2008	57	10-2009	47	30-2009	100
4-2008	26	24-2008	76	44-2008	59	11-2009	44	31-2009	76
5-2008	46	25-2008	95	45-2008	48	12-2009	49	32-2009	72
6-2008	41	26-2008	78	46-2008	55	13-2009	62	33-2009	112
7-2008	26	27-2008	101	47-2008	73	14-2009	48	34-2009	109
8-2008	40	28-2008	110	48-2008	83	15-2009	73	35-2009	96
9-2008	26	29-2008	111	49-2008	72	16-2009	51	36-2009	76
10-2008	26	30-2008	85	50-2008	48	17-2009	49	37-2009	80
11-2008	38	31-2008	107	51-2008	60	18-2009	59	38-2009	72
12-2008	51	32-2008	103	52-2008	48	19-2009	49	39-2009	57
13-2008	44	33-2008	99	53-2008	35	20-2009	66	40-2009	71
14-2008	37	34-2008	87	1-2009	53	21-2009	66	41-2009	57
15-2008	59	35-2008	95	2-2009	69	22-2009	66	42-2009	41

Week	Total
43-2009	40
44-2009	31
45-2009	34
46-2009	27
47-2009	7