Weekly Disease Report For The Week Ending October 17th, 2015 (MMWR Week 41)

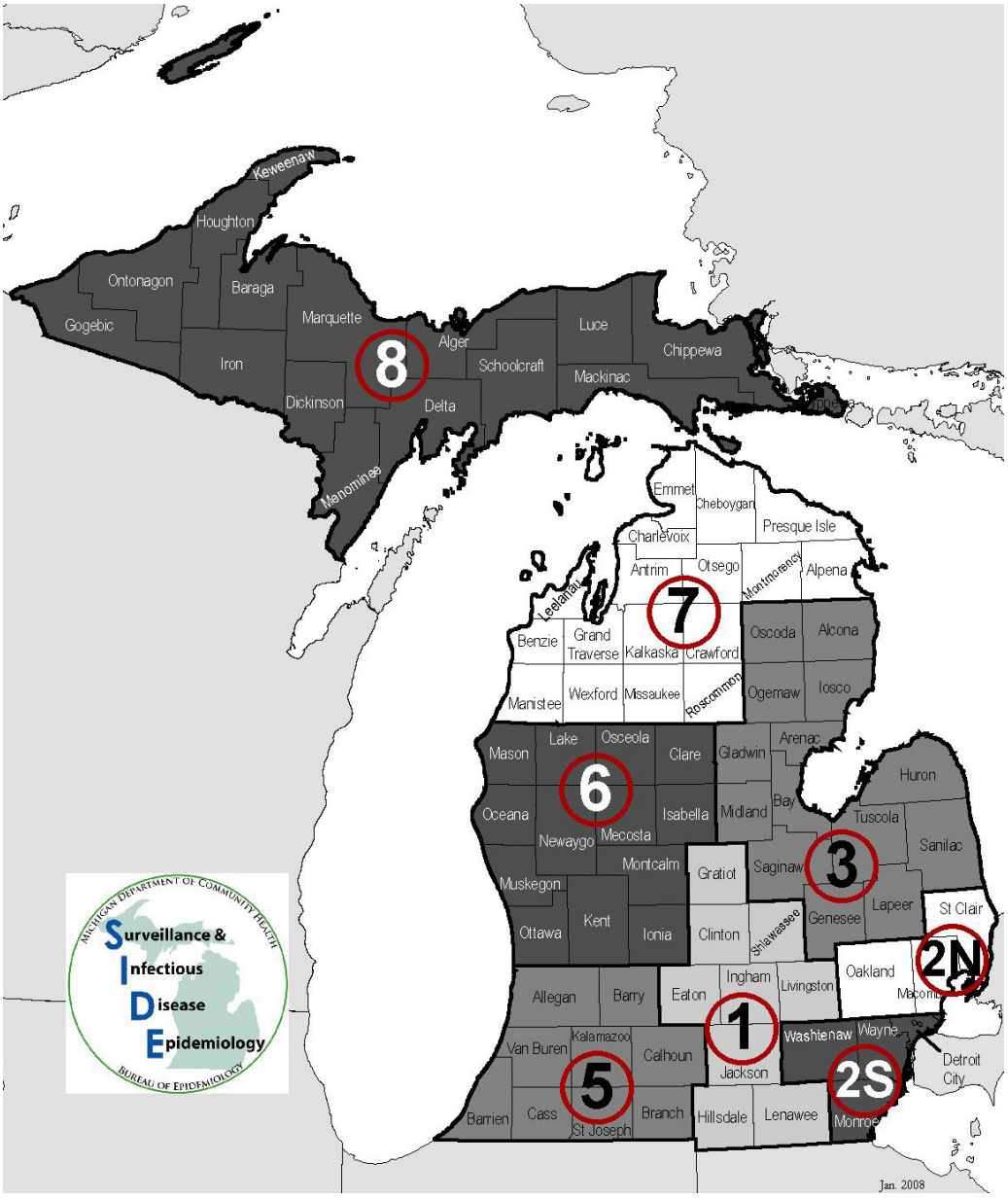
The Michigan Disease Surveillance System (MDSS) has revolutionized communicable disease reporting in Michigan; and subsequently, has transformed the Weekly Disease Report. The advent of the MDSS allows immediate communication among disease reporting authorities, local health departments, and the Michigan 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: 38-2010 is the 38th week in 2010 and corresponds to the week ending September 25, 2010.

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 and Infectious Disease Epidemiology Section at 517-335-8165.

Reported Cases of All Reportable Conditions

Michigan Disease Surveillance System

		Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
Disease Group	Reportable Condition	38-2015	39-2015	40-2015	41-2015	2011	2012	2013	2014	2015
HIV/AIDS ****	HIV/AIDS	0	0	0	0	50	659	530	88	0
Foodborne	Amebiasis	3	0	0	0	17	17	35	23	29
	Botulism - Foodborne	0	0	0	0	0	2	0	0	0
	Campylobacter	29	24	19	26	1,256	1,212	1,283	1,194	1,100
	Cryptosporidiosis	11	5	6	12	359	352	266	247	189
	Escherichia coli 0157:H7 *	0	0	0	0	0	0	0	0	1
	Giardiasis	9	9	6	9	553	541	548	512	343
	Listeriosis	0	0	1	1	37	23	7	19	15
	Listeriosis (Pre-2014)*	0	0	0	0	0	0	9	0	0
	Norovirus +	0	0	0	0	218	214	327	341	695
	Salmonellosis	36	19	11	27	855	1,003	1,013	1,049	785
	Shiga toxin, E. Coli, Non O157 (Pre-2011)*	0	0	0	0	0	0	0	0	0
	Shiga toxin, E. Coli, Unsp (Pre-2011)*	0	0	0	0	0	0	0	0	0
	Shiga toxin-producing E. coli (STEC)	1	3	6	2	190	301	213	149	125
	Shigellosis	12	6	10	12	193	249	175	309	389
	Typhoid Fever	0	0	1	0	6	9	5	8	6
	Yersinia enteritis	3	0	0	0	26	17	24	24	14
	Subtotal	104	66	60	89	3,710	3,940	3,905	3,875	3,691
Influenza	Flu Like Disease*	5,349	4,619	4,379	1,733	409,457	389,482	378,612	280,888	212,754
	Influenza	12	9	19	16	3,344	3,057	6,061	7,913	7,111
	Influenza, 2009 Novel	0	0	0	0	0	0	0	0	0
	Influenza, Novel	0	0	0	0	0	12	24	1	0
	Subtotal	5,361	4,628	4,398	1,749	412,801	392,551	384,697	288,802	219,865
Meningitis	Meningitis - Aseptic	26	42	32	25	909	906	958	679	633
	Meningitis - Bacterial Other	4	6	4	2	112	136	116	140	114
	Meningococcal Disease	0	0	0	0	12	15	5	14	7
	Streptococcus pneumoniae, Inv	7	13	11	15	677	556	617	519	518
	Subtotal	37	61	47	42	1,710	1,613	1,696	1,352	1,272
Other	Anthrax	0	0	1	0	0	0	0	0	1
	Blastomycosis	0	1	0	1	13	13	21	18	15
	Botulism - Infant	0	0	0	0	0	2	0	1	1
	Botulism - Other	0	0	0	0	0	0	0	0	0
	Brucellosis	0	0	0	1	1	1	0	2	4
	Cholera	0	0	0	0	1	0	1	0	0
	Coccidioidomycosis	1	1	2	1	37	35	18	34	21
	Creutzfeldt-Jakob Disease	0	1	1	0	17	14	16	7	8
	Cryptococcosis	1	0	0	0	48	41	35	27	30
	Cyclosporiasis	0	0	0	0	7	0	4	6	8

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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***				
		38-2015	39-2015	40-2015	41-2015	2011	2012	2013	2014	2015
	Encephalitis, Post Chickenpox	0	0	0	0	2	1	1	1	0
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	0	0	0	1	23	21	17	23	18
	Encephalitis, Primary	1	1	0	0	24	22	6	23	8
	Gastrointestinal Illness +	1,424	1,496	1,356	973	45,994	61,797	74,305	64,828	69,670
	Guillain-Barre Syndrome	1	4	0	1	77	66	49	54	41
	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	0	0	9	6	7	6	12
	Hemorrhagic Fever	0	0	0	0	0	0	0	0	0
	Hepatitis - Unspecified	0	0	0	1	4	3	0	0	2
	Histoplasmosis	5	8	7	8	155	152	104	130	169
	Kawasaki	1	1	1	0	74	56	61	56	44
	Legionellosis	12	6	3	7	196	186	284	236	230
	Leprosy	0	0	0	0	0	1	1	0	1
	Leptospirosis	0	0	0	0	1	0	1	1	0
	Melioidosis ++	0	0	0	0	0	0	0	0	0
	Plague	0	0	0	0	0	0	0	0	1
	Psittacosis	0	0	0	0	0	0	0	0	0
	Q Fever Acute	0	1	0	0	7	3	1	1	2
	Q Fever Chronic	1	0	0	0	1	0	0	1	2
	Q Fever*	0	0	0	0	0	0	0	0	1
	Rabies Human	0	0	0	0	0	0	0	0	0
	Reye Syndrome	0	0	0	0	0	0	0	0	0
	Rheumatic Fever	0	0	0	0	1	2	1	2	1
	Rubella - Congenital	0	0	0	0	0	0	0	0	0
	Staphylococcus Aureus Infect.*	0	0	1	0	1	7	1	7	4
	Streptococcal Dis, Inv, Grp A	7	3	4	5	294	228	245	300	274
	Streptococcal Toxic Shock	0	0	0	0	6	9	10	4	11
	Strep Pneumo, Drug Resistant	0	1	0	1	55	119	119	83	70
	Toxic Shock	0	0	0	0	5	6	8	4	9
	Trachoma	0	0	0	1	1	0	2	4	1
	Trichinosis	0	0	0	0	1	1	0	0	0
	Tularemia	0	0	0	0	0	0	0	2	0
	VISA	1	0	0	0	5	10	14	3	3
	VRSA	0	0	0	0	0	0	0	0	1

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Reported Cases of All Reportable Conditions

Michigan Disease Surveillance System

		Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
Disease Group	Reportable Condition	38-2015	39-2015	40-2015	41-2015	2011	2012	2013	2014	2015
	Vibriosis - Non Cholera	0	0	0	0	10	7	11	8	8
	Subtotal	1,455	1,524	1,376	1,001	47,070	62,809	75,343	65,872	70,671
Rabies	Rabies Animal	0	1	0	1	65	60	41	41	31
	Subtotal	0	1	0	1	65	60	41	41	31
STD	Chancroid	0	0	0	0	1	2	1	0	0
	Chlamydia (Genital)	1,014	970	918	987	49,083	47,725	45,217	45,213	36,899
	Gonorrhea	236	217	210	225	12,802	12,592	10,792	9,701	8,485
	Granuloma Inguinale	0	0	0	0	0	0	0	0	0
	Lymphogranuloma venereum	3	1	2	1	0	0	0	0	8
	Syphilis - Congenital	0	0	0	0	4	18	8	19	12
	Syphilis - Early Latent	5	2	3	0	129	156	209	249	217
	Syphilis - Late Latent	0	4	1	0	170	126	155	412	264
	Syphilis - Late with Manifestations	2	0	0	0	23	14	9	22	11
	Syphilis - Latent of Unknown Duration	14	17	16	57	145	199	217	82	216
	Syphilis - Primary	1	2	0	3	89	69	150	160	105
	Syphilis - Secondary	2	6	0	1	191	233	349	277	203
	Subtotal	1,277	1,219	1,150	1,274	62,637	61,134	57,107	56,135	46,420
Tuberculosis	Mycobacterium - Other	14	15	15	14	881	889	743	648	518
	Tuberculosis	13	16	14	12	173	148	145	104	177
	Subtotal	27	31	29	26	1,054	1,037	888	752	695
VPD	Chickenpox (Varicella)	12	9	16	18	1,031	971	715	713	364
	Diphtheria	0	0	0	0	0	0	0	0	0
	H. influenzae Disease - Inv.	1	0	0	3	78	84	102	101	99
	Measles	0	0	0	0	2	1	5	5	2
	Mumps	0	1	1	1	20	24	16	40	16
	Pertussis	11	12	7	6	670	858	1,017	1,387	362
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0	0	0	0
	Shingles	13	14	15	8	205	309	399	483	472
	Tetanus	0	0	0	0	4	2	1	0	0
	VZ Infection, Unspecified	3	6	11	16	106	115	101	152	192
	Subtotal	40	42	50	52	2,116	2,364	2,356	2,881	1,507
Vectorborne	Babesiosis~	0	0	0	0	0	0	3	2	3
	Chikungunya	1	0	0	0	0	0	0	1	3
	Dengue Fever	0	2	1	1	6	9	16	6	18
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	0	2	0	0	4	7	4	5	10
	Ehrlichiosis, Ehrlichia chaffeensis	0	0	1	0	4	2	1	3	9

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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***				
		38-2015	39-2015	40-2015	41-2015	2011	2012	2013	2014	2015
	Ehrlichiosis, Ehrlichia ewingii	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human granulocytic*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human monocytic*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human other/undetermined	0	0	0	0	0	1	1	0	0
	Ehrlichosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California	0	0	0	0	1	0	0	0	0
	Encephalitis, Eastern Equine	0	0	0	0	0	0	0	1	0
	Encephalitis, Powassan	0	0	0	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	0	0	0	0	0	0	0
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	7	16	9	9	105	98	168	125	184
	Malaria	0	1	1	1	35	26	23	18	12
	Rickettsial Disease - Spotted Fever	0	0	0	1	4	3	3	1	3
	Rickettsial Disease - Typhus	0	0	0	0	0	0	0	0	1
	West Nile Virus	1	5	1	1	35	205	36	1	22
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Subtotal	9	26	13	13	194	351	255	163	265
Viral Hepatitis	Hepatitis A	0	4	1	5	64	110	91	54	78
	Hepatitis B, Acute	4	5	8	9	96	78	58	50	121
	Hepatitis B, Chronic	34	20	29	43	1,312	1,340	1,121	1,121	1,031
	Hepatitis B, Perinatal	0	0	1	0	1	2	1	2	2
	Hepatitis C, Acute	14	19	24	51	35	80	75	79	384
	Hepatitis C, Chronic	158	176	180	144	7,991	7,927	6,686	8,164	6,552
	Hepatitis C, Unknown*	0	0	2	0	9	2	0	0	11
	Hepatitis D	0	0	1	0	3	1	2	1	3
	Hepatitis E	0	0	0	0	15	7	3	2	6
	Hepatitis Non A Non B	0	0	0	0	0	0	0	0	0
	Subtotal	210	224	246	252	9,526	9,547	8,037	9,473	8,188

* 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 statisitics 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
++ Indicates Disease added to MDSS in February 2012
~ Indicates Disease added to MDSS in December 2013

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 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	1	-	-	-	26	-	6	-	4	-	1	-	-	2	26	-	9	-	2	-	35
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	3	-	2	-	-	-	1	-	1	-	-	-	3	-	1	-	-	-	6
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Chlamydia (Genital)	1	13	-	11	4	254	-	28	-	33	-	17	-	14	2	136	7	262	1	42	23	641
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Cryptococcosis	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	1	-	-	-	4	-	1	-	-	-	-	-	-	1	8	-	3	-	-	-	3
Cyclosporiasis	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis 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 0157:H7 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	34	-	10	-	1,706	-	516	-	169	-	272	-	1	94	3,395	32	2,391	4	198	57	2,358
Gastrointestinal Illness	-	-	-	-	-	3,167	-	-	-	-	-	-	-	-	83	2,490	12	1,031	-	-	128	4,291
Giardiasis	-	-	-	3	-	9	-	3	-	2	-	-	-	-	1	3	-	2	-	-	-	5
Gonorrhea	-	2	-	-	1	25	-	-	-	1	-	2	-	3	-	8	1	36	-	1	9	160
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	3	-	-	-	1
Hepatitis B, Acute	-	-	-	-	-	1	-	2	-	1	-	-	-	-	1	1	1	2	-	-	-	1
Hepatitis B, Chronic	-	-	-	1	-	4	-	-	-	-	-	-	-	2	-	3	-	2	-	1	-	5
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	4	-	-	1	1	-	-	1	7	-	-	-	1	-	2	-	2	-	-	-	3
Hepatitis C, Chronic	-	2	-	4	2	54	-	16	-	12	-	10	-	13	-	29	1	51	-	10	2	77
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	3
Influenza	-	4	-	5	-	68	-	8	-	5	-	6	-	2	-	27	-	23	-	-	-	13
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	3
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	2	-	-	1	9	-	-	-	-	-	-	-	2	-	1	-	-	-	2	-	25
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	11	-	33	-	1	1	4	-	-	-	9	1	10	-	-	-	3
Meningitis - Bacterial Other	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mycobacterium - Other	-	-	-	-	-	9	-	1	-	1	-	2	-	-	-	1	-	3	-	1	-	6
Norovirus	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Pertussis	-	-	-	-	-	11	-	-	1	1	-	-	-	-	-	8	-	2	-	-	-	4
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Salmonellosis	1	1	-	1	-	7	-	4	-	3	-	-	-	-	-	2	-	5	-	2	-	15
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	4
Shigellosis	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1
Shingles	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1
Staphylococcus Aureus Infect.*	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	1	-	3	-	-	-	1	-	-	-	-	-	2	-	2	-	-	-	4
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Streptococcus pneumoniae, Inv	-	-	-	1	-	10	-	5	-	1	-	-	-	-	1	8	-	4	-	-	-	7
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Syphilis - Late Latent	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-
Syphilis - Primary	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Trachoma	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unusual Outbreak or Occurrence	-	-	-	2	1	7	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	3	-	2	-	-	-	1	-	-	-	-	-	6	-	-	-	2
West Nile Virus	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	68	0	40	14	5,393	0	623	2	240	1	316	0	39	185	6,151	55	3,853	5	261	221	7,652

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	1	8	1	13	-	10	-	5	-	6	-	10	-	3	1	11	-	2	-	29	-	35
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	7
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	5	94	36	726	3	106	-	29	2	36	4	82	-	33	1	160	1	27	-	57	233	8,418
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cryptococcosis	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Cryptosporidiosis	-	4	-	7	-	-	-	-	-	1	-	3	-	-	-	3	-	-	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	42	668	-	4,249	-	666	-	608	-	40	-	58	-	1,784	-	2,132	-	130	-	605	-	228
Gastrointestinal Illness	77	1,665	-	4,891	-	918	-	-	-	-	-	58	-	-	-	1,800	-	147	-	3	-	3
Giardiasis	-	-	-	3	-	-	-	1	-	1	-	1	-	-	-	6	-	-	-	1	1	11
Gonorrhea	-	2	7	141	-	10	-	-	-	-	-	-	-	3	1	18	-	1	-	2	83	2,736
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	1	-	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	3
H. influenzae Disease - Inv.	-	-	-	7	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	4
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	2	-	-	-	-	-	5	-	-	-	1	-	2	-	-	-	-	1	6
Hepatitis B, Acute	-	-	-	5	-	-	-	-	-	1	-	1	1	2	-	-	-	-	-	1	2	20
Hepatitis B, Chronic	-	2	1	10	-	1	-	2	-	1	-	6	-	1	-	8	-	-	-	1	6	164
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	5	2	22	1	2	-	3	-	-	1	4	-	-	-	-	-	-	-	3	23	125
Hepatitis C, Chronic	-	16	2	83	1	20	-	14	-	29	1	40	-	24	1	23	-	4	-	29	19	898
Hepatitis C, Unknown*	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	1	-	2	-	3	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	1
Influenza	-	7	-	33	-	23	-	3	-	1	-	2	-	3	-	46	-	2	-	7	3	460
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
Legionellosis	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	29
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	1	-	-	-	3	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	8	-	2	-	-	-	-	-	-	-	-	-	13	-	2	-	-	2	43
Meningitis - Bacterial Other	-	1	-	2	-	1	-	-	-	-	-	1	-	1	-	1	-	-	-	-	1	12
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mycobacterium - Other	-	3	-	9	-	3	-	-	-	-	-	1	-	2	-	2	-	-	-	1	1	31
Norovirus	-	-	-	4	-	-	-	-	-	-	-	36	-	1	-	-	-	-	-	1	-	5
Pertussis	-	-	-	5	-	-	-	-	-	-	-	-	-	5	-	6	-	1	-	4	-	8
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 41-2015

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
Salmonellosis	-	4	-	10	-	3	-	-	1	3	-	4	-	4	-	5	-	-	1	4	-	50
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Shigellosis	-	-	-	12	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	73
Shingles	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	2	-	-	-	2	2	35
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Streptococcal Dis, Inv, Grp A	-	1	-	5	-	5	-	1	-	-	-	2	-	-	-	-	-	-	-	-	1	32
Streptococcal Toxic Shock	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
Streptococcus pneumoniae, Inv	-	1	-	11	-	4	-	1	-	3	-	2	-	3	-	-	-	1	-	-	-	58
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Syphilis - Early Latent	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	60
Syphilis - Late Latent	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	102
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Syphilis - Latent of Unknown Duration	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	34	110
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	19
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	62
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	3	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	21
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unusual Outbreak or Occurrence	-	1	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	2	-	-	1	2	-	3	-	-	-	1	-	-	-	2	-	2	-	2
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Total	125	2,485	48	10,276	5	1,777	1	669	3	129	6	306	1	1,873	3	4,238	1	321	3	729	417	13,879

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 41-2015

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
AIDS, Aggregate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	11	1	12	-	3	-	16	-	4	-	1	-	9	-	8	-	2	-	2	1	21
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	4	-	2	1	5	-	-	-	-	-	8	-	2	-	14	-	-	-	1
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	44	10	290	1	49	49	2,229	2	28	-	20	10	214	-	76	3	78	-	35	-	49
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	2	-	-	-	-	2	13	-	-	1	3	1	2	-	3	-	1	-	1	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	1,644	161	4,918	-	2,340	546	652	-	324	1	444	35	1,319	-	2,089	17	625	20	1,293	33	1,207
Gastrointestinal Illness	-	1,576	136	4,985	-	-	262	262	-	163	-	315	-	-	-	1,854	37	1,348	-	-	-	46
Giardiasis	1	4	-	6	-	-	1	10	-	-	-	4	1	7	-	-	-	1	-	2	-	-
Gonorrhea	-	-	3	62	-	-	20	698	-	1	-	2	-	8	-	1	1	2	-	5	1	4
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	1	-	3	-	3	-	-	-	-	-	2	-	1	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Acute	-	-	-	3	1	3	1	5	-	-	-	-	-	2	-	1	-	-	-	-	-	-
Hepatitis B, Chronic	-	-	-	3	-	1	2	36	-	3	-	-	-	2	-	2	-	1	-	1	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	1	5	12	-	6	-	3	-	2	-	1	1	16	-	2	-	1	-	-	-	2
Hepatitis C, Chronic	-	16	-	40	1	26	8	291	-	13	-	20	-	46	-	15	-	31	-	15	-	4
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	3	-	-	1	2	-	-	-	-	-	1	-	2	-	-	-	-	-	-
Influenza	-	2	1	67	-	3	-	236	-	3	-	2	-	5	-	6	-	5	-	2	-	4
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	2	-	-	-	44	-	-	-	-	-	1	-	-	-	-	-	-	-	2
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	3	-	1	-	1	-	2	-	2	-	5	-	1	-	-	-	1	-	4	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	8	-	-	3	51	-	2	-	-	-	4	-	1	-	3	-	1	-	3
Meningitis - Bacterial Other	-	-	-	-	-	-	-	4	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mycobacterium - Other	-	-	1	11	-	-	-	18	-	-	-	-	-	-	-	1	-	4	-	-	-	-
Norovirus	-	-	-	17	-	-	-	17	-	2	-	-	-	-	-	-	-	3	-	-	-	-
Pertussis	-	1	-	5	-	-	-	9	-	-	-	-	-	2	-	-	-	-	1	6	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 41-2015

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
Salmonellosis	-	2	-	3	-	3	1	24	-	-	-	-	1	14	-	1	-	3	-	4	-	3
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	-	-	-	-	-	-	2	-	2	-	-	-	2	-	-	-	-	-	-	-	1
Shigellosis	-	-	-	5	-	1	-	16	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Shingles	-	-	-	4	-	-	1	9	-	-	-	1	-	2	-	3	-	-	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	2	1	8	-	-	-	-	-	4	-	-	-	1	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	2	-	4	-	4	2	37	-	1	-	-	-	5	-	3	-	3	-	2	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	3	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	5	-	-	-	1	-	-	-	1	-	-	-	-	-	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unusual Outbreak or Occurrence	-	1	-	-	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-	-	4
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	4	-	8	-	9	-	1	-	-	-	7	-	5	1	2	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	3,298	317	10,460	3	2,451	901	4,729	2	550	2	819	49	1,675	0	4,070	59	2,116	21	1,373	34	1,330

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 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Campylobacter	-	13	-	4	-	2	-	3	1	12	1	13	1	31	-	-	2	70	-	1	-	1
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	1	24	-	24	-	-	-	1	-	4	-	10	-	9	-	1	2	15	-	-	-	-
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	31	1,374	4	136	-	29	-	33	5	164	14	606	50	1,678	-	37	81	3,026	-	3	-	33
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Cryptococcosis	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Cryptosporidiosis	1	3	-	1	-	1	-	-	-	-	1	5	-	4	-	1	-	14	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Dengue Fever	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	2,011	177	4,119	-	231	-	231	-	1,738	-	2,755	-	4,407	3	352	-	30,601	-	-	-	191
Gastrointestinal Illness	-	1,450	-	45	-	-	-	516	-	645	-	1,247	-	-	8	377	-	4	-	-	-	24
Giardiasis	-	44	-	1	-	-	-	-	-	1	-	6	-	7	-	-	-	49	-	-	-	1
Gonorrhea	6	377	-	13	-	1	-	1	-	7	2	56	19	563	-	-	14	642	-	1	-	1
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	1	-	-	-	-	-	-	-	1	-	3	-	2	-	-	-	2	-	-	-	-
H. influenzae Disease - Inv.	-	1	-	-	-	-	-	-	-	1	-	1	1	4	-	-	-	11	-	-	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	4	-	-	-	1	-	-	-	-	-	2	-	2	-	-	-	3	-	-	-	-
Hepatitis B, Acute	-	4	-	1	-	1	-	-	-	-	-	2	-	-	-	1	1	7	-	-	-	-
Hepatitis B, Chronic	2	33	-	4	-	-	-	-	-	3	1	19	-	17	-	1	4	76	-	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	3	11	2	4	-	6	-	-	-	-	-	1	-	1	-	2	1	2	-	-	-	-
Hepatitis C, Chronic	4	102	1	30	-	7	-	15	-	19	13	437	-	83	1	16	5	401	-	5	1	10
Hepatitis C, Unknown*	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	5	1	2	-	2	-	-	-	1	-	3	-	1	-	-	2	17	-	-	-	3
Influenza	-	195	-	6	-	4	-	-	-	25	-	10	-	377	-	-	-	171	-	2	-	2
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	-	-	-	1
Legionellosis	-	1	-	-	-	1	-	-	-	-	-	3	-	3	-	-	1	13	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	1	4	-	-	-	1	-	-	-	1	-	-	-	5	-	-	-	21	-	1	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	2	15	-	3	-	2	-	-	-	2	3	12	-	19	-	-	1	54	-	-	-	-
Meningitis - Bacterial Other	1	4	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	17	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Mycobacterium - Other	1	17	1	3	-	-	-	-	-	-	-	10	-	6	-	-	1	43	-	-	-	-
Norovirus	-	12	-	124	-	-	-	1	-	6	-	134	-	7	-	8	-	44	-	-	-	-
Pertussis	1	8	-	-	-	-	-	1	-	1	-	10	-	7	-	-	-	16	1	1	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Salmonellosis	1	20	1	6	-	2	-	-	-	5	-	10	-	24	-	-	2	39	-	-	-	-
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	1	1	1	-	-	-	-	-	3	-	1	-	5	-	-	-	14	-	-	-	-
Shigellosis	-	7	-	3	-	-	-	-	-	6	-	1	-	5	-	1	1	43	-	-	-	2
Shingles	-	20	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	19	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	6	-	2	-	1	-	1	-	-	1	6	-	5	-	1	-	29	-	-	-	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	3	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	1	10	-	5	-	1	-	1	-	3	-	15	1	18	-	2	-	47	-	1	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	4	-	3	-	-	-	-	-	2	-	-	-	4	-	-	-	13	-	-	-	-
Syphilis - Late Latent	-	4	-	-	-	-	-	-	-	-	-	4	-	10	-	-	-	15	-	-	-	-
Syphilis - Late with Manifestations	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	-	-	-	2	6	-	-	5	10	-	-	-	-
Syphilis - Primary	-	4	-	1	-	-	-	-	-	-	-	3	-	2	-	-	-	11	-	-	-	1
Syphilis - Secondary	-	5	-	1	-	-	-	-	-	-	-	3	-	3	-	-	-	4	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	4	-	-	-	1	-	-	-	2	-	-	-	-	-	1	1	16	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unusual Outbreak or Occurrence	-	-	-	-	-	1	-	-	-	1	-	-	-	28	-	1	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	2	-	8	-	-	-	-	-	2	2	2	-	15	-	1	1	11	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	55	5,774	188	4,526	0	293	0	800	5	2,643	37	5,380	73	7,332	12	803	122	35,530	1	15	1	271

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	1	4	-	1	-	15	-	18	-	-	-	4	-	68	-	5	-	7	-	1	-	8
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	7	-	-	-	8	-	3	-	5	-	3	-	21	-	1	-	-	-	-	-	1
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	3	137	2	20	6	226	13	294	-	6	-	10	46	2,045	1	35	5	168	1	59	3	147
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	1	-	1	1	5	-	-	-	-	1	3	-	1	-	1	-	1	-	-	-	3
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis 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 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Flu Like Disease*	-	2,294	-	519	-	752	204	8,144	-	7	-	41	-	20,123	-	406	-	188	-	467	-	1,587
Gastrointestinal Illness	-	40	-	-	-	2,761	118	4,853	-	-	-	14	-	-	-	371	-	36	-	472	-	1,086
Giardiasis	-	1	-	1	-	2	-	4	-	1	-	2	-	12	-	2	-	13	-	-	-	-
Gonorrhea	1	9	-	2	-	16	1	28	-	-	-	-	6	393	-	-	-	8	-	2	-	7
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	1	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	2	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	1	-	-	-	3
Hepatitis B, Acute	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Hepatitis B, Chronic	-	1	-	-	-	3	-	5	-	-	-	-	4	118	-	3	-	3	-	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	1	2	-	-	-	4	-	5	-	-	-	-	-	15	-	-	-	-	-	-	-	-
Hepatitis C, Chronic	2	47	1	6	-	56	6	102	-	6	-	8	8	575	1	25	3	60	-	22	1	26
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	1	-	1	-	1	-	2	-	-	-	-	-	4	-	1	-	-	-	1	1	5
Influenza	-	1	-	-	-	25	-	174	-	4	-	-	4	1,108	1	4	-	95	-	1	-	43
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	1	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-
Legionellosis	-	-	-	-	-	3	-	5	-	-	-	-	1	23	-	2	-	-	-	1	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	1	-	-	-	1	-	-	-	-	-	6	-	2	-	-	1	4	-	3
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Malaria	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	1	3	-	2	-	1	-	13	-	-	-	-	-	46	-	-	-	-	-	1	-	1
Meningitis - Bacterial Other	-	2	-	1	-	-	-	1	-	-	-	-	-	10	-	2	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	2	-	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-
Mycobacterium - Other	-	4	1	1	-	1	-	-	-	-	-	-	1	36	-	2	-	-	-	-	-	2
Norovirus	-	3	-	-	-	7	-	9	-	-	-	-	-	6	-	-	-	5	-	3	-	-
Pertussis	-	-	-	2	-	3	-	15	-	-	-	-	-	23	-	1	-	3	-	-	-	2
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Salmonellosis	-	5	-	1	-	9	-	15	-	1	-	2	3	67	-	1	-	6	-	4	-	3
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	-	-	-	-	-	-	3	-	-	-	-	-	8	-	2	-	-	-	-	-	-
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	1	16	-	-	-	-	-	-	-	7
Shingles	-	-	-	-	-	-	-	11	-	-	-	-	1	49	-	-	-	1	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	3	-	1	-	-	-	2	-	-	-	-	-	23	-	3	-	2	-	-	-	3
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	1	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	1	8	-	3	-	2	-	6	-	-	-	-	-	19	-	1	-	6	-	-	-	4
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	1	-	-	-	-	-	21	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	1	1	-	-	-	-	4	9	-	-	-	-	-	-	-	1
Syphilis - Primary	-	-	-	-	-	1	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	2	-	-	-	1	-	2	-	-	-	-	-	17	-	-	-	-	-	-	-	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	1	-	-	-	-	-	-	1	19	-	-	-	1	-	1	-	1
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unusual Outbreak or Occurrence	-	-	-	-	-	-	-	2	-	-	-	-	1	5	-	-	-	3	-	-	-	1
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	1	1	-	3	-	-	-	3	-	-	-	-	-	9	-	3	1	7	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Total	11	2,571	4	565	7	3,885	343	13,706	0	25	1	80	82	24,914	3	873	9	610	2	1,039	5	2,937

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	10	-	10	-	2	1	16	-	7	-	1	-	16	-	3	-	90	-	2	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	2	-	8	-	1	-	9	-	1	-	-	1	7	-	2	10	65	-	1	-	-
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	51	1	127	1	24	13	328	3	141	-	6	26	1,045	1	107	53	3,101	5	73	-	38
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cryptosporidiosis	-	1	-	4	-	1	-	1	-	-	-	-	-	17	-	1	-	6	-	1	1	1
Cyclosporiasis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	3	86	68	2,617	5	167	163	4,481	-	7,242	-	7	-	51	-	1,240	-	19,600	-	828	-	241
Gastrointestinal Illness	-	7	-	168	53	520	-	-	-	2,949	-	-	-	30	-	852	-	-	-	194	-	-
Giardiasis	1	3	-	3	-	-	-	-	-	2	-	-	-	7	-	-	3	22	-	11	-	1
Gonorrhea	-	1	-	9	-	1	-	46	-	10	-	-	6	291	-	10	14	596	-	6	-	-
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	2	-	1	-	2	-	1	-	-	-	-	-	1	-	5	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	-	-	-	-	-	1	2	-	-	-	1	-	1	1	4	-	-	1	4
Hepatitis B, Acute	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	4	-	-	-	1
Hepatitis B, Chronic	-	-	-	2	-	1	-	20	-	1	-	-	-	5	-	1	11	143	-	1	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hepatitis C, Acute	-	3	-	1	-	-	-	4	-	2	-	-	-	2	-	1	1	5	-	-	1	9
Hepatitis C, Chronic	-	13	-	46	-	9	4	122	-	47	-	6	5	161	2	35	20	594	1	7	-	13
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	2	-	2	-	1	1	5	-	1	-	1	-	7	1	2	-	2	-	-
Influenza	-	-	-	9	-	-	-	92	-	6	-	4	-	2	-	10	5	1,738	-	3	-	9
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
Legionellosis	-	-	-	4	-	-	-	2	-	-	-	-	-	2	-	-	1	17	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	4	-	-	-	-	-	7	-	-	-	-	-	4	-	1	4	10	-	7	-	1
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	3	-	-	-	13	-	4	-	-	2	34	-	1	3	56	-	-	-	2
Meningitis - Bacterial Other	-	-	-	-	-	1	-	2	-	-	-	-	-	1	-	1	-	15	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mycobacterium - Other	-	2	-	2	-	1	-	1	-	3	-	-	1	9	-	4	3	89	1	1	-	-
Norovirus	-	-	-	2	-	-	-	-	-	-	-	-	-	11	-	-	-	10	-	-	-	1
Pertussis	-	1	-	1	-	29	-	2	-	3	-	-	-	2	-	1	1	21	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Salmonellosis	-	7	-	6	-	1	2	16	-	3	-	-	-	14	-	2	3	107	-	5	-	1
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	1	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	16	-	-	-	-
Shigellosis	-	-	-	5	-	-	-	1	-	3	-	-	-	21	2	3	5	58	-	-	-	-
Shingles	-	-	1	16	-	-	-	-	-	3	-	-	1	8	-	2	-	175	-	1	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	3	-	-	1	5	-	3	-	-	-	3	-	4	-	26	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	1	2	-	-	-	3	-	5	-	10	-	2	1	5	-	5	5	50	-	1	-	2
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	36	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	29	-	1	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	13	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	8	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	40	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	5	-	-	-	-	1	1	-	-	4	31	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Unusual Outbreak or Occurrence	-	-	-	12	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	1	-	1
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	-	-	-	-	2	-	2	-	1	-	-	-	1	-	-	-	-	1	2
West Nile Virus	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1
Total	5	187	70	3,045	59	763	183	5,176	5	10,447	0	27	43	1,757	5	2,292	141	26,681	7	1,144	4	330

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 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	1	-	5	-	1	-	15	1	61	-	2	-	1	-	10	-	5	-	-	2	8
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	1	2	-	-	-	-	-	11	-	-	-	-	-	1	-	-	-	-	-	1
Chikungunya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	1	5	-	42	2	8	2	44	23	643	-	10	2	27	31	1,004	3	72	-	6	6	158
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	1	-	-	-	6	-	9	-	-	-	-	-	5	-	3	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis 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 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	60	-	154	-	54	-	2,580	-	22,094	-	8	-	492	-	4,660	-	-	-	73	-	721
Gastrointestinal Illness	-	-	-	205	-	-	-	-	-	13,203	-	-	-	57	-	2,328	-	-	-	-	-	-
Giardiasis	-	1	-	1	-	-	-	2	-	7	-	-	-	2	-	3	-	1	-	-	-	3
Gonorrhea	-	-	-	-	-	-	-	6	1	65	-	-	-	-	4	290	-	3	-	-	-	19
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-	1	-	-	-	1
Hepatitis B, Acute	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	1	-	-	-	-
Hepatitis B, Chronic	-	-	-	-	-	-	-	3	-	6	-	1	1	1	1	16	-	-	-	1	-	5
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	-	-	4	1	9	1	3	-	-	-	-	1	3	-	2	-	-	-	1
Hepatitis C, Chronic	-	3	-	6	-	3	1	15	-	57	-	12	-	20	1	109	-	4	-	6	-	35
Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hepatitis D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	5	-	-	-	1	-	8	-	-	-	2	1	12	-	1	-	-	-	-
Influenza	-	2	-	6	-	1	-	9	-	4	-	2	-	18	-	43	-	12	-	1	-	2
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Legionellosis	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	7	-	1	-	-	-	3
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	2	-	1	-	-	-	-	-	7	-	-	-	-	-	-	-	2	-	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	1	-	-	-	16	-	-	-	-	1	18	-	-	-	-	2	8
Meningitis - Bacterial Other	-	-	-	2	-	-	-	-	-	5	-	-	-	1	-	3	-	-	-	-	-	3
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mycobacterium - Other	-	-	-	1	-	-	-	1	-	19	-	-	-	3	-	4	-	2	-	-	-	6
Norovirus	-	-	-	-	-	-	-	-	-	81	-	-	-	5	-	19	-	3	-	-	-	1
Pertussis	-	-	-	11	-	-	-	-	1	18	-	-	-	-	-	3	-	2	-	-	-	2
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Animal	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 41-2015

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
Salmonellosis	-	1	-	2	-	-	1	2	-	14	-	1	-	-	1	12	-	5	-	-	-	5
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	-	-	-	-	-	-	-	1	-	7	-	-	-	-	-	2	-	1	-	-	-	1
Shigellosis	-	-	-	23	-	-	-	-	-	8	-	-	-	-	-	5	-	-	-	-	-	2
Shingles	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	2	-	-	-	-	-	-
Staphylococcus Aureus Infect.*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	1	-	-	-	-	1	11	-	1	-	1	-	2	-	-	-	-	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Streptococcus pneumoniae, Inv	-	1	-	2	-	-	-	-	-	9	-	2	-	2	-	17	-	2	-	-	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Syphilis - Late Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	1	1	3	-	-	-	-	-	2	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	4	-	2	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unusual Outbreak or Occurrence	-	-	-	-	-	-	-	-	-	9	-	1	-	1	-	3	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	2	-	1	-	2	1	3	-	-	-	5	-	4	-	2	-	-	-	2
West Nile Virus	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-
Total	1	76	0	471	2	73	5	2,683	30	36,346	0	39	3	640	41	8,600	3	128	0	87	8	985

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 41-2015

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	29
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Babesiosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	15
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	4
Campylobacter	-	7	-	7	-	8	2	9	1	38	6	142	-	4	26	1,093
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	5	-	1	-	3	-	1	1	27	1	11	-	1	18	363
Chikungunya	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	3
Chlamydia (Genital)	6	306	7	173	5	107	8	193	44	1,261	76	2,907	2	78	984	36,682
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	1	3	-	-	1	21
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Cryptococcosis	-	1	-	-	-	-	-	-	-	1	-	4	-	-	-	30
Cryptosporidiosis	-	4	-	5	-	2	-	2	1	2	1	7	-	1	12	188
Cyclosporiasis	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	8
Dengue Fever	-	-	-	-	-	1	-	-	-	1	-	2	-	-	1	18
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	10
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	9
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	1	-	1	-	-	-	2	-	-	1	1	-	-	1	18
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	8
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escherichia coli 0157:H7 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Flu Like Disease*	-	4,467	35	1,149	33	399	-	790	-	5,205	-	12,247	-	639	1,733	212,589
Gastrointestinal Illness	-	-	59	2,034	-	-	-	749	-	65	-	713	-	642	973	69,670
Giardiasis	-	3	-	-	-	2	-	1	-	10	-	25	-	1	9	343
Gonorrhea	1	22	-	13	-	5	-	32	12	250	10	667	-	8	224	8,411
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	1	-	2	1	1	-	-	-	3	-	2	-	-	1	41
H. influenzae Disease - Inv.	-	-	-	-	-	-	-	3	-	2	-	17	-	-	3	99
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	1	-	-	-	-	-	1	-	2	-	-	-	12
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis - Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Hepatitis A	-	1	-	-	-	-	-	-	-	-	1	4	-	-	5	73
Hepatitis B, Acute	-	2	-	-	-	-	-	2	-	2	-	23	-	1	9	117
Hepatitis B, Chronic	-	7	-	3	-	4	-	6	5	66	5	176	-	-	43	1,018
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Hepatitis C, Acute	1	13	-	3	-	2	1	8	-	-	1	5	-	-	50	363
Hepatitis C, Chronic	3	136	-	38	-	23	1	41	10	267	11	634	1	23	145	6,518
Hepatitis C, Unknown*	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	11
Hepatitis D	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	3
Hepatitis E	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	6
Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	2	-	6	-	2	-	3	-	3	-	16	-	1	8	163
Influenza	1	59	-	28	1	60	-	44	-	449	-	1,159	-	3	16	7,105
Influenza, 2009 Novel*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	6	-	1	-	44
Legionellosis	-	8	-	-	-	-	-	2	-	9	3	29	-	-	7	230
Leprosy	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	15
Listeriosis (Pre-2014)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	1	3	-	1	-	-	-	1	1	7	-	4	-	-	9	181
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	8
Malaria	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	12
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Melioidosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	7	-	4	-	5	-	4	1	25	2	46	-	-	25	633
Meningitis - Bacterial Other	-	1	-	2	-	1	-	3	-	1	-	3	-	-	2	113
Meningococcal Disease	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	7
Mumps	-	1	-	-	-	-	-	-	-	2	-	2	-	-	1	16
Mycobacterium - Other	-	1	-	2	-	1	-	6	-	5	1	111	1	6	14	515
Norovirus	-	4	-	-	-	12	-	-	-	7	-	78	-	-	-	695
Pertussis	-	2	-	-	-	-	-	3	-	48	-	33	-	7	6	360
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Rabies Animal	-	-	-	-	-	-	-	1	-	-	-	3	-	1	1	31
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table of Diseases by Geographic Location
Time Period: Week 41-2015

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
Salmonellosis	-	8	1	9	-	4	1	3	1	36	5	110	-	3	27	781
Shiga toxin, E. Coli, Non O157 (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin, E. Coli, Unsp (Pre-2011)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --	1	2	-	1	-	3	-	1	-	10	-	15	-	1	2	124
Shigellosis	-	-	-	3	-	-	-	4	-	2	-	35	-	1	12	387
Shingles	-	4	-	-	-	-	-	3	1	16	-	56	-	-	8	471
Staphylococcus Aureus Infect.*	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Streptococcal Dis, Inv, Grp A	-	5	-	2	-	2	-	-	-	8	-	29	-	3	5	274
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
Streptococcus pneumoniae, Drug Resistant	-	3	-	1	-	-	-	-	-	8	1	7	-	-	1	70
Streptococcus pneumoniae, Inv	-	4	-	-	-	9	-	2	-	6	2	37	-	4	15	516
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	12
Syphilis - Early Latent	-	2	-	1	-	-	-	-	-	8	-	32	-	-	-	217
Syphilis - Late Latent	-	3	-	1	-	-	-	1	-	10	-	37	-	-	-	262
Syphilis - Late with Manifestations	-	-	-	-	-	-	-	-	-	4	-	3	-	-	-	11
Syphilis - Latent of Unknown Duration	1	2	-	-	-	-	-	-	-	-	5	13	-	-	57	179
Syphilis - Primary	-	-	-	-	-	-	-	-	1	8	1	17	-	1	3	105
Syphilis - Secondary	-	1	-	-	-	-	-	-	-	10	-	35	-	-	1	202
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	9
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	-	-	-	3	3	46	-	-	12	172
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	6
Unusual Outbreak or Occurrence	-	2	1	3	-	3	-	-	-	3	-	19	-	-	3	137
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	8
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
VZ Infection, Unspecified	-	-	-	-	-	1	-	2	2	6	5	18	-	-	16	188
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	21
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	14
Total	15	5,090	103	3,487	40	650	11	1,914	79	7,840	136	19,459	5	1,427	4,452	350,605

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: 10/17/2013 - 10/17/2015

Time Breakdown: by Week

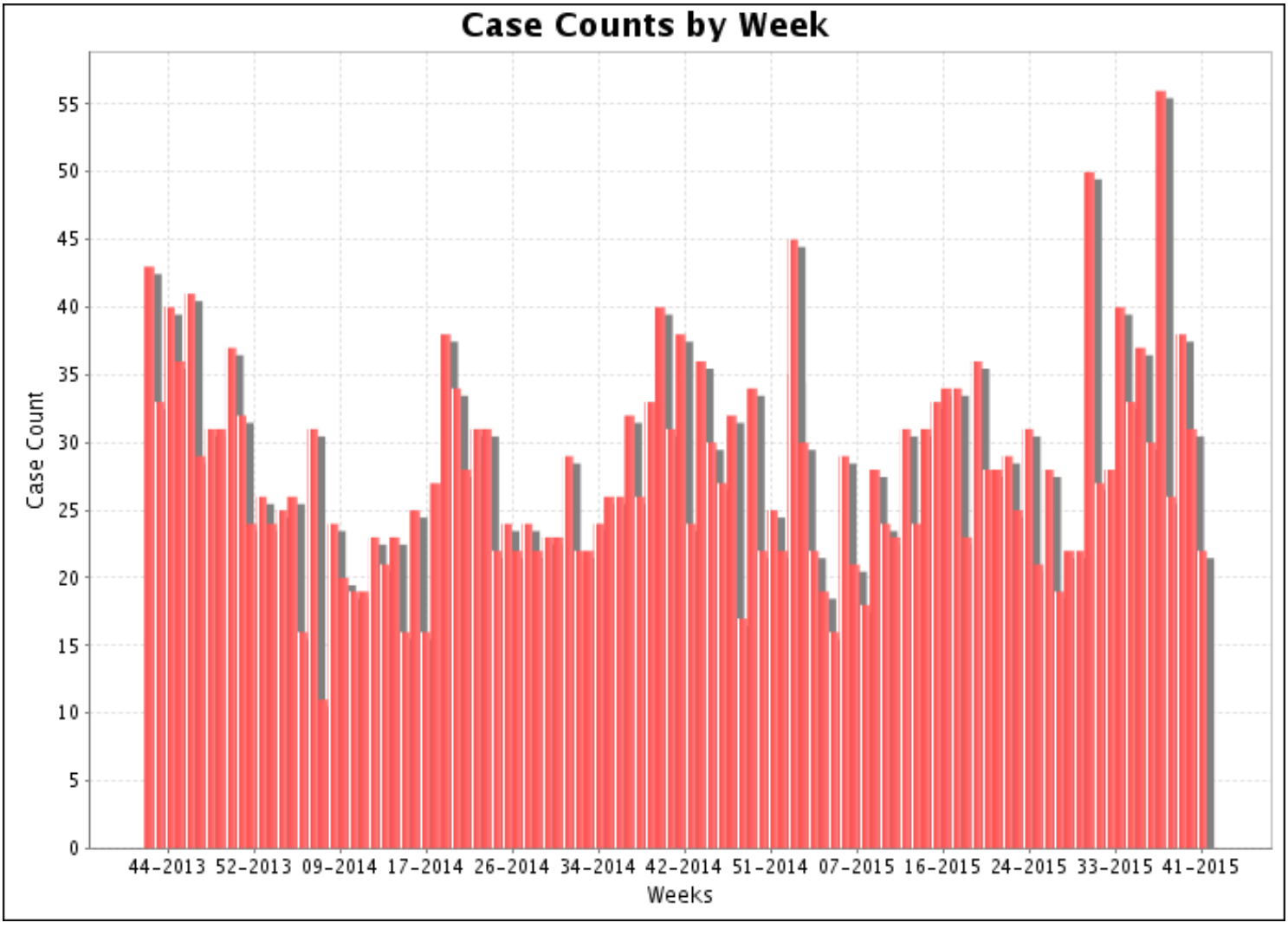
Disease Group: Meningitis

Case Status: Confirmed, Probable, Suspect

Investigation Status: Completed, Completed - Follow Up

Geographic Area:
The State of Michigan

Case Types: Individual and Aggregate



Week	Total
42-2013	43
43-2013	33
44-2013	40
45-2013	36
46-2013	41
47-2013	29
48-2013	31
49-2013	31
50-2013	37
51-2013	32
52-2013	24
1-2014	26
2-2014	24
3-2014	25
4-2014	26
5-2014	16
6-2014	31
7-2014	11
8-2014	24
9-2014	20

Week	Total
10-2014	19
11-2014	19
12-2014	23
13-2014	21
14-2014	23
15-2014	16
16-2014	25
17-2014	16
18-2014	27
19-2014	38
20-2014	34
21-2014	28
22-2014	31
23-2014	31
24-2014	22
25-2014	24
26-2014	22
27-2014	24
28-2014	22
29-2014	23

Week	Total
30-2014	23
31-2014	29
32-2014	22
33-2014	22
34-2014	24
35-2014	26
36-2014	26
37-2014	32
38-2014	26
39-2014	33
40-2014	40
41-2014	31
42-2014	38
43-2014	24
44-2014	36
45-2014	30
46-2014	27
47-2014	32
48-2014	17
49-2014	34

Week	Total
50-2014	22
51-2014	25
52-2014	22
53-2014	35
1-2015	45
2-2015	30
3-2015	22
4-2015	19
5-2015	16
6-2015	29
7-2015	21
8-2015	18
9-2015	28
10-2015	24
11-2015	23
12-2015	31
13-2015	24
14-2015	31
15-2015	33
16-2015	34

Week	Total
17-2015	34
18-2015	23
19-2015	36
20-2015	28
21-2015	28
22-2015	29
23-2015	25
24-2015	31
25-2015	21
26-2015	28
27-2015	19
28-2015	22
29-2015	22
30-2015	50
31-2015	27
32-2015	28
33-2015	40
34-2015	33
35-2015	37
36-2015	30

Week	Total
37-2015	56
38-2015	26
39-2015	38
40-2015	31
41-2015	22

Report 8: Epi-Curve Graph

Time Period: 10/17/2013 - 10/17/2015

Time Breakdown: by Week

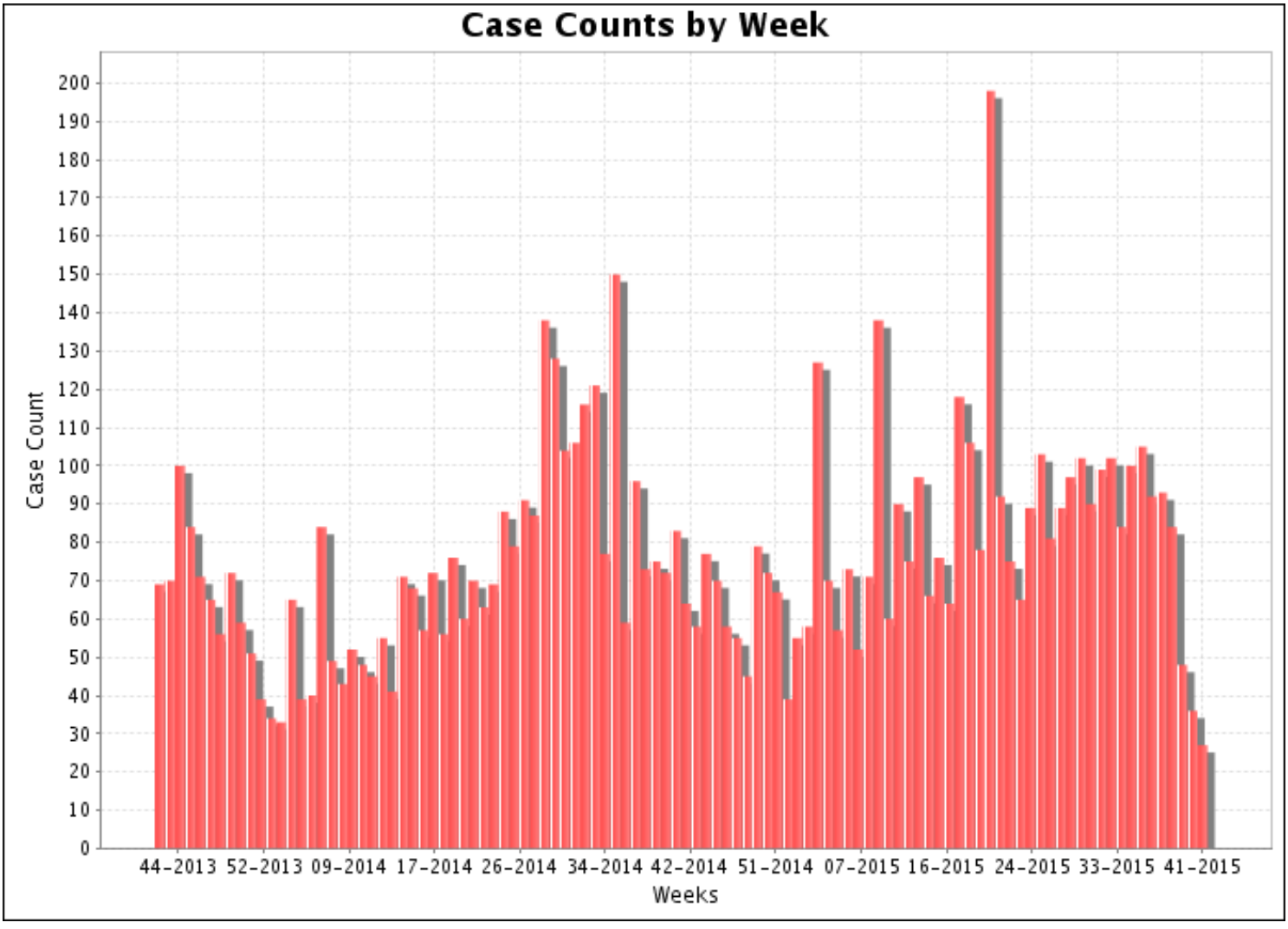
Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Investigation Status: Completed, Completed - Follow Up

Geographic Area:
The State of Michigan

Case Types: Individual and Aggregate



Week	Total
42-2013	69
43-2013	70
44-2013	100
45-2013	84
46-2013	71
47-2013	65
48-2013	56
49-2013	72
50-2013	59
51-2013	51
52-2013	39
1-2014	34
2-2014	33
3-2014	65
4-2014	39
5-2014	40
6-2014	84
7-2014	49
8-2014	43
9-2014	52

Week	Total
10-2014	48
11-2014	45
12-2014	55
13-2014	41
14-2014	71
15-2014	68
16-2014	57
17-2014	72
18-2014	56
19-2014	76
20-2014	60
21-2014	70
22-2014	63
23-2014	69
24-2014	88
25-2014	79
26-2014	91
27-2014	87
28-2014	138
29-2014	128

Week	Total
30-2014	104
31-2014	106
32-2014	116
33-2014	121
34-2014	77
35-2014	150
36-2014	59
37-2014	96
38-2014	73
39-2014	75
40-2014	72
41-2014	83
42-2014	64
43-2014	58
44-2014	77
45-2014	70
46-2014	58
47-2014	55
48-2014	45
49-2014	79

Week	Total
50-2014	72
51-2014	67
52-2014	39
53-2014	53
1-2015	55
2-2015	58
3-2015	127
4-2015	70
5-2015	57
6-2015	73
7-2015	52
8-2015	71
9-2015	138
10-2015	60
11-2015	90
12-2015	75
13-2015	97
14-2015	66
15-2015	76
16-2015	64

Week	Total
17-2015	118
18-2015	106
19-2015	78
20-2015	198
21-2015	92
22-2015	75
23-2015	65
24-2015	89
25-2015	103
26-2015	81
27-2015	89
28-2015	97
29-2015	102
30-2015	90
31-2015	99
32-2015	102
33-2015	84
34-2015	100
35-2015	105
36-2015	92

Week	Total
37-2015	93
38-2015	84
39-2015	48
40-2015	36
41-2015	27