



## **Weekly Disease Report For The Week Ending January 3<sup>rd</sup>, 2015 (MMWR Week 53)**

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 Health and Human Services (MDHHS) 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.

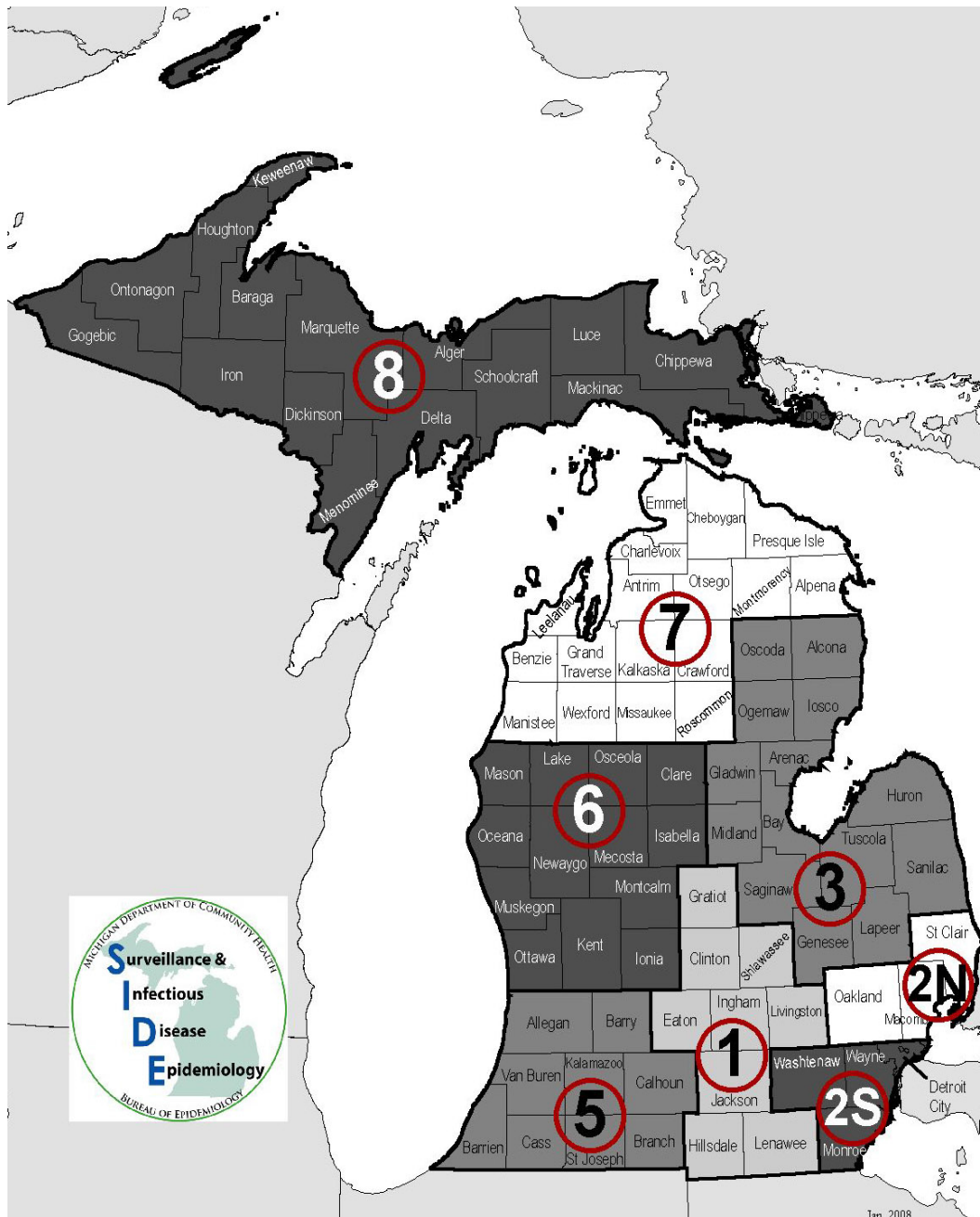
The data in the Weekly Disease Report are provisional, based on current reports to MDHHS by local health departments. The MDSS is a dynamic, continually active system: counts of disease are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. 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 38<sup>th</sup> 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

Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***					
		50-2014	51-2014	52-2014	53-2014	2010	2011	2012	2013	2014	
Foodborne	Amebiasis	0	1	0	2	29	17	17	35	23	
	Botulism - Foodborne	0	0	0	0	2	0	2	0	0	
	Campylobacter	21	14	13	19	1,294	1,256	1,212	1,285	1,193	
	Cryptosporidiosis	0	2	2	5	316	360	353	267	249	
	Giardiasis	16	8	11	14	687	553	541	548	514	
	Listeriosis	0	0	0	0	0	0	0	0	0	
	Listeriosis (2014-2017)*	0	0	0	0	0	0	0	1	19	
	Norovirus	1	4	5	9	127	218	214	327	341	
	Paratyphoid Fever	0	0	0	0	0	0	0	0	0	
	Salmonellosis	16	15	11	11	933	856	1,003	1,013	1,050	
	Shiga toxin-producing Escherichia coli --	4	1	2	1	156	190	301	213	150	
	Shiga toxin-producing Escherichia coli --	0	0	0	0	0	0	0	0	0	
	Shigellosis	4	8	2	4	262	193	249	175	308	
	Typhoid Fever	0	0	0	0	6	6	9	5	8	
	Yersinia enterocolitica	0	1	0	1	15	26	17	24	24	
<b>Subtotal</b>		62	54	46	66	3,827	3,675	3,918	3,893	3,879	
Influenza	Flu Like Disease*	14,594	17,449	4,320	2,887	379,328	409,457	389,482	378,616	280,888	
	Influenza	827	1,366	1,585	1,521	208	3,344	3,058	6,062	7,918	
	Influenza, Novel	0	0	0	0	1	0	12	24	1	
	<b>Subtotal</b>		15,421	18,815	5,905	4,408	379,537	412,801	392,552	384,702	288,807
Meningitis	Meningitis - Aseptic	4	8	6	4	906	909	906	958	679	
	Meningitis - Bacterial Other	3	6	0	5	146	112	136	116	140	
	Meningococcal Disease	0	0	0	1	22	12	15	5	14	
	Streptococcus pneumoniae, Inv	14	21	19	33	694	677	556	617	520	
	<b>Subtotal</b>		21	35	25	43	1,768	1,710	1,613	1,696	1,353
Other	Acute Flaccid Myelitis (AFM)	0	0	0	0	0	0	0	0	0	
	Anthrax	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***				
		50-2014	51-2014	52-2014	53-2014	2010	2011	2012	2013	2014
	Blastomycosis	0	0	0	1	12	13	13	22	19
	Botulism - Infant	0	0	0	0	0	0	2	0	1
	Botulism - Other	0	0	0	0	0	0	0	0	0
	Brucellosis	0	0	0	0	4	1	1	0	2
	CP-CRE	6	5	0	1	0	0	50	175	131
	Candida auris	0	0	0	0	0	0	0	0	0
	Cholera	0	0	0	0	0	0	0	0	0
	Cholera (Pre-2019)*	0	0	0	0	0	1	0	1	0
	Coccidioidomycosis	2	1	0	1	23	37	35	18	35
	Creutzfeldt-Jakob Disease	0	0	0	0	16	17	14	17	7
	Cryptococcosis	1	0	0	3	50	48	41	35	27
	Cyclosporiasis	0	0	0	0	6	7	0	4	6
	Encephalitis, Post Chickenpox	0	0	0	0	0	2	1	1	1
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	0	0	0	0	11	23	21	17	23
	Encephalitis, Primary	0	0	0	1	20	24	22	6	23
	Gastrointestinal Illness	3,464	3,808	790	499	27,865	45,994	61,797	74,305	64,828
	Guillain-Barre Syndrome	0	3	0	0	59	77	66	49	54
	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	0	0	0	0	0
	Hemolytic Uremic Syndrome (Pre-2019)*	1	0	0	0	13	9	6	7	6
	Hemorrhagic Fever	0	0	0	0	0	0	0	0	0
	Histoplasmosis	9	6	3	4	91	155	153	104	135
	Kawasaki	3	0	0	0	77	74	56	61	56
	Legionellosis	5	4	3	3	198	196	186	284	236
	Leprosy	0	0	0	0	0	0	1	1	0
	Leptospirosis	0	0	0	0	0	1	0	1	1
	Melioidosis+	0	0	0	0	0	0	0	0	0
	Novel Coronavirus~~	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***				
		50-2014	51-2014	52-2014	53-2014	2010	2011	2012	2013	2014
	Plague	0	0	0	0	0	0	0	0	0
	Psittacosis	0	0	0	0	0	0	0	0	0
	Q Fever Acute	0	0	0	0	4	7	3	1	1
	Q Fever Chronic	0	0	0	0	3	1	0	0	1
	Q Fever*	0	0	0	0	0	0	0	0	0
	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	1	0	6	1	2	1	2
	Rubella - Congenital	0	0	0	0	0	0	0	0	0
	Streptococcal Dis, Inv, Grp A	6	4	6	13	178	294	228	245	300
	Streptococcal Toxic Shock	0	0	0	0	2	6	9	10	4
	Streptococcus pneumoniae, Drug Resistant	4	3	2	6	52	55	119	119	84
	Toxic Shock	0	0	0	0	10	5	6	8	4
	Trachoma	0	0	0	0	3	1	0	2	4
	Trichinosis	0	0	0	0	0	1	1	0	0
	Tularemia	0	0	0	0	0	0	0	0	2
	VISA	0	0	0	0	4	5	10	15	3
	VRSA	0	0	0	0	0	0	0	0	0
	Vibriosis - Non Cholera	0	0	0	0	0	0	0	0	0
	Vibriosis - Non Cholera (Pre-2019)*	0	0	0	2	9	10	7	11	8
	<b>Subtotal</b>	<b>3,501</b>	<b>3,834</b>	<b>805</b>	<b>534</b>	<b>28,716</b>	<b>47,065</b>	<b>62,850</b>	<b>75,520</b>	<b>66,004</b>
Rabies										
	Rabies Animal	0	0	0	0	72	65	60	41	41
	Rabies: Potential Exposure & PEP	0	0	0	0	0	0	0	0	0
	Rabies: Potential Exposure & PEP(Pre-2019)*	36	33	50	43	2,387	3,062	2,802	3,003	3,468
	<b>Subtotal</b>	<b>36</b>	<b>33</b>	<b>50</b>	<b>43</b>	<b>2,459</b>	<b>3,127</b>	<b>2,862</b>	<b>3,044</b>	<b>3,509</b>
STD										
	Chancroid	0	0	0	0	0	1	2	1	0
	Chlamydia (Genital)	925	893	628	767	47,768	49,049	47,690	45,174	45,265
	Gonorrhea	202	224	141	211	13,094	12,784	12,565	10,774	9,730
	Granuloma Inguinale	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***				
		50-2014	51-2014	52-2014	53-2014	2010	2011	2012	2013	2014
	Lymphogranuloma venereum	0	0	0	0	0	0	0	0	0
	Syphilis - Congenital	0	0	2	0	4	4	18	9	16
	Syphilis - Early Latent	4	6	3	4	127	130	154	208	249
	Syphilis - Late Latent*	3	11	2	9	152	170	126	154	412
	Syphilis - Late with Manifestations*	1	0	0	1	14	22	14	9	22
	Syphilis - Latent of Unknown Duration*	2	0	0	0	242	143	202	216	79
	Syphilis - Primary	2	2	3	6	60	89	67	150	160
	Syphilis - Secondary	8	3	1	7	198	192	227	346	277
	Syphilis - To Be Determined	0	0	0	0	0	0	0	0	0
	Syphilis - Unknown Duration or Late	0	0	0	0	0	0	0	0	0
	<b>Subtotal</b>		1,147	1,139	780	1,005	61,659	62,584	61,065	57,041
Tuberculosis										
	Latent Tuberculosis Infection	0	0	0	0	0	0	1	3	0
	Nontuberculous Mycobacterium	0	0	1	0	10	32	40	49	35
	Tuberculosis	2	5	1	3	178	174	147	149	112
	<b>Subtotal</b>		2	5	2	3	188	206	188	201
VPD										
	Chickenpox (Varicella)	13	8	3	3	1,433	1,031	971	715	713
	Diphtheria	0	0	0	0	0	0	0	0	0
	H. influenzae Disease - Inv.	2	1	1	7	36	78	84	102	101
	Measles	0	0	0	0	0	2	1	5	5
	Mumps	6	2	3	1	48	20	24	16	39
	Pertussis	39	24	20	16	1,572	670	858	1,016	1,363
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0	0	0	0
	Shingles	7	11	6	10	194	206	309	404	492
	Tetanus	0	0	0	0	2	4	2	1	0
	VZ Infection, Unspecified	3	3	0	2	119	105	115	97	143
<b>Subtotal</b>		70	49	33	39	3,404	2,116	2,364	2,356	2,856
Vectorborne										
	Babesiosis++	0	0	0	0	0	0	0	3	2

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Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		50-2014	51-2014	52-2014	53-2014	2010	2011	2012	2013	2014
	Chikungunya~	0	1	0	0	0	0	0	0	1
	Dengue Fever	0	0	0	0	9	6	9	16	6
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	0	0	0	0	5	4	7	4	4
	Ehrlichiosis, Ehrlichia chaffeensis	0	0	0	0	2	4	2	1	3
	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	0	1	1	0
	Ehrlichosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California	0	0	0	0	2	1	0	0	0
	Encephalitis, Eastern Equine	0	0	0	0	3	0	0	0	1
	Encephalitis, Powassan	0	0	0	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	0	0	2	0	0	0	0
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	2	0	0	1	99	106	98	169	124
	Malaria	2	1	0	0	34	35	26	23	18
	Rickettsial Disease - Spotted Fever	0	0	0	0	2	4	3	3	1
	Rickettsial Disease - Typhus	0	0	0	0	1	0	0	0	0
	West Nile Virus	0	0	0	0	29	35	205	36	1
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	0	0	0	0	0	0	0	0	0
	<b>Subtotal</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>188</b>	<b>195</b>	<b>351</b>	<b>256</b>	<b>161</b>
Viral Hepatitis										
	Hepatitis A	1	1	1	1	82	64	109	91	54
	Hepatitis B, Acute	0	1	1	1	131	96	76	57	50
	Hepatitis B, Chronic	28	23	28	10	1,511	1,282	1,312	1,114	1,119
	Hepatitis B, Perinatal	0	0	0	0	0	1	2	1	2
	Hepatitis C, Acute	2	2	2	2	56	39	79	76	82
	Hepatitis C, Chronic	186	145	127	130	7,161	7,987	7,933	6,708	8,177
	Hepatitis C, Perinatal	0	0	0	0	0	0	0	0	1

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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***				
		50-2014	51-2014	52-2014	53-2014	2010	2011	2012	2013	2014
	Hepatitis E	0	0	0	0	8	15	7	3	2
	<b>Subtotal</b>	217	172	159	144	8,949	9,484	9,518	8,050	9,487

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**Complete HIV/AIDS statistics can be found at:** [http://www.michigan.gov/mdch/0,1607,7-132-2944\\_5320\\_5331---,00.html](http://www.michigan.gov/mdch/0,1607,7-132-2944_5320_5331---,00.html)

- \* 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.
- + Indicates Disease added to MDSS in February 2012
- ++ Indicates Disease added to MDSS in December 2013
- ~ Indicates Disease added to MDSS in March 2015
- ~~ Indicates Disease added to MDSS in April 2016







Table of Diseases by Geographic Location																								
Time Period: Week 53-2014																								
Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien		Branch	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	1	-	8	-	3	-	2	-	3	-	2	-	15	-	7	-	2	-	22	-	15
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	-	-	-	-	4	-	1	-	-	-	-	-	-	2	-	2	-	1	-	2	-	1	
Shigellosis	-	-	-	-	-	8	-	-	-	-	-	-	-	-	6	-	1	-	-	-	7	-	1	
Shingles	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	3	-	-	-	-	2	-	-	
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	5	-	-	-	1	-	-	-	1	-	4	-	6	-	-	-	4	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3	-	-	
Streptococcus pneumoniae, Inv	-	-	-	-	1	9	1	3	-	1	-	1	-	-	8	-	9	1	1	-	11	-	1	
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	-	-	
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Syphilis - Primary	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	2	
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera (Pre-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	2	-	3	-	-	-	2	-	-	-	3	-	2	-	4	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>41</b>	<b>3</b>	<b>23</b>	<b>36</b>	<b>6,130</b>	<b>7</b>	<b>683</b>	<b>3</b>	<b>430</b>	<b>4</b>	<b>329</b>	<b>0</b>	<b>57</b>	<b>13</b>	<b>8,719</b>	<b>46</b>	<b>4,061</b>	<b>2</b>	<b>438</b>	<b>719</b>	<b>11,761</b>	<b>105</b>	<b>3,564</b>

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Table of Diseases by Geographic Location																								
Time Period: Week 53-2014																								
Disease	Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City		Dickinson		Eaton	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	1	10	-	5	-	2	-	1	-	3	-	5	-	7	-	1	-	5	2	58	-	2	-	12
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	1	-	1	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	2	-	-	-	3
Shigellosis	2	7	-	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	33	-	-	-	4
Shingles	-	-	-	2	-	-	-	2	-	-	-	1	-	1	-	-	-	-	1	29	-	-	-	-
Streptococcal Dis, Inv, Grp A	1	2	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4	38	-	-	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	4	1	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	19	-	1	-	-
Streptococcus pneumoniae, Inv	1	13	-	2	-	1	-	2	-	2	1	2	-	3	-	-	-	1	2	50	-	-	-	6
Syphilis - Congenital	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	68	-	-	-	1
Syphilis - Late Latent*	-	6	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	5	190	-	-	-	1
Syphilis - Latent of Unknown Duration*	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Syphilis - Late with Manifestations*	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Syphilis - Primary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	46	-	-	-	-
Syphilis - Secondary	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	84	-	-	-	1
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	28	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera (Pre-2019)*	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	1	-	4	-	1	-	1	-	1	-	4	-	2	-	2	-	-	-	9
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>62</b>	<b>13,038</b>	<b>35</b>	<b>3,159</b>	<b>2</b>	<b>1,150</b>	<b>7</b>	<b>223</b>	<b>5</b>	<b>250</b>	<b>24</b>	<b>2,766</b>	<b>13</b>	<b>6,090</b>	<b>3</b>	<b>645</b>	<b>8</b>	<b>1,272</b>	<b>431</b>	<b>17,830</b>	<b>7</b>	<b>3,568</b>	<b>33</b>	<b>14,805</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 53-2014																								
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Graftot		Hillsdale		Houghton		Huron		Ingham		Ionia		Iosco	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	4	2	35	-	1	-	1	-	9	-	2	-	20	-	4	-	3	-	31	-	9	1	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	2	-	5	-	1	-	-	-	2	-	1	-	-	-	-	1	-	3	-	1	-	-	
Shigellosis	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	
Shingles	-	-	1	4	-	-	-	-	-	4	-	-	-	-	1	-	2	-	18	-	1	-	-	
Streptococcal Dis. Inv, Grp A	-	2	-	15	-	1	-	-	-	5	-	1	-	-	-	-	-	-	6	-	2	-	-	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
Streptococcus pneumoniae, Inv	-	-	1	24	-	2	-	1	1	11	-	1	-	-	-	-	3	-	14	-	3	-	1	
Syphilis - Congenital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Early Latent	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	2	-	13	-	-	-	2	
Syphilis - Late Latent*	-	-	1	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Syphilis - Primary	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	3	-	-	-	-	
Syphilis - Secondary	-	-	-	8	-	-	-	-	-	1	-	-	-	-	-	-	-	-	6	-	-	-	-	
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera (Pre-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VZ Infection, Unspecified	-	9	-	5	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	2	-	
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yersinia enteritis	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>	<b>2</b>	<b>2,999</b>	<b>175</b>	<b>5,679</b>	<b>5</b>	<b>715</b>	<b>3</b>	<b>1,023</b>	<b>17</b>	<b>3,365</b>	<b>64</b>	<b>5,691</b>	<b>87</b>	<b>2,374</b>	<b>22</b>	<b>1,996</b>	<b>3</b>	<b>1,613</b>	<b>99</b>	<b>7,024</b>	<b>49</b>	<b>2,447</b>	<b>6</b>	<b>367</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 53-2014																								
Disease	Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake		Lapeer		Leelanau		Lenawee		Livingston	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	4	-	4	-	23	-	37	-	1	-	58	-	1	-	3	-	10	-	3	-	12	-	40
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	-	-	1	-	2	-	5	-	-	-	15	-	-	-	-	2	-	1	-	1	-	6	
Shigellosis	-	-	-	-	-	-	-	102	-	-	1	13	-	-	-	-	-	-	-	-	3	-	1	
Shingles	-	-	-	1	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	6	
Streptococcal Dis, Inv, Grp A	-	1	-	3	-	3	-	6	-	1	-	32	-	-	-	1	1	2	1	2	-	4	-	2
Streptococcal Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	
Streptococcus pneumoniae, Inv	-	-	-	3	-	9	1	18	-	3	4	62	-	-	-	1	1	8	-	1	-	4	-	8
Syphilis - Congenital	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	3	-	5	-	5	-	-	2	15	-	1	-	-	-	-	-	1	-	-	-	1
Syphilis - Late Latent*	-	-	-	1	-	9	-	4	-	-	1	23	-	-	-	-	1	-	-	-	1	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	4	1	7	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	1	-	2	-	1	-	-	1	4	-	-	-	-	1	-	-	-	1	-	4	-
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	1	-	-	-	7	-	-	-	-	-	-	-	-	-	1	-	-
Tularemia	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera (Pre-2019)*	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	3	-	-	-	9	-	3	1	22	-	-	-	-	1	-	5	-	3	-	4	
West Nile Virus	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	-	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>1,289</b>	<b>160</b>	<b>3,160</b>	<b>234</b>	<b>5,805</b>	<b>248</b>	<b>8,728</b>	<b>3</b>	<b>1,573</b>	<b>264</b>	<b>51,751</b>	<b>1</b>	<b>25</b>	<b>4</b>	<b>452</b>	<b>35</b>	<b>4,011</b>	<b>3</b>	<b>638</b>	<b>93</b>	<b>5,806</b>	<b>48</b>	<b>18,669</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 53-2014																									
Disease	Luce		Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta		Menominee		Midland		Missaukee		Monroe		Montcalm		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Salmonellosis	-	2	-	4	-	76	-	1	-	16	-	2	-	3	-	4	-	3	-	1	-	16	-	1	
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	-	-	1	-	13	-	-	-	2	-	1	-	1	-	-	-	2	-	2	-	3	-	-	
Shigellosis	-	-	-	-	-	9	-	1	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	1	
Shingles	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	2	-	17	-	-	-	-	-	3	
Streptococcal Dis, Inv, Grp A	-	-	-	-	2	28	-	-	-	2	-	1	-	1	-	-	-	1	-	1	-	7	-	-	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	1	16	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	
Streptococcus pneumoniae, Inv	-	-	-	-	1	30	-	2	-	3	-	-	-	4	1	2	-	2	-	1	2	8	-	5	
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Early Latent	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	
Syphilis - Late Latent*	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Syphilis - Primary	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Syphilis - Secondary	-	-	-	-	2	19	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	1	1	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhoid Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera (Pre-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VZ Infection, Unspecified	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	21	71	7	156	349	34,384	6	1,272	44	688	2	1,345	22	2,164	4	281	10	3,788	2	1,266	29	7,676	153	12,042	

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 53-2014																								
Disease	Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	14	-	4	1	145	-	1	-	3	-	1	-	3	-	-	-	-	1	35	-	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	1	-	3	-	1	1	14	-	1	-	1	-	-	-	-	-	-	-	-	-	8	-	-
Shigellosis	-	-	-	7	-	2	1	25	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Shingles	-	-	-	4	-	1	6	216	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	3
Streptococcal Dis, Inv, Grp A	-	-	-	6	-	1	1	26	-	2	-	-	-	-	-	2	-	-	-	-	-	9	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Streptococcus pneumoniae, Inv	-	-	-	9	-	9	4	42	-	-	-	-	-	-	1	4	-	-	-	-	2	16	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	4	-	1	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	3	-	3	2	34	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	3	-	1	1	19	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Syphilis - Secondary	-	-	-	2	-	-	1	55	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	2	-	-	-	17	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-
Tularemia	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera (Pre-2019)*	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	11	65	54	2,354	32	3,590	626	19,407	1	1,653	26	220	2	174	4	310	1	245	14	0	384	30,664	4	81

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 53-2014																								
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	16	-	4	-	-	-	7	-	20	1	5	-	8	1	6	-	21	1	119	-	3
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC Pre-2019)*	-	-	-	2	-	-	-	-	-	1	-	2	-	1	-	-	-	2	-	6	-	7	-	1
Shigellosis	-	-	-	12	-	-	-	-	-	2	-	1	-	3	-	-	-	7	-	11	-	16	-	-
Shingles	-	-	-	8	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	28	2	62	-	2
Streptococcal Dis, Inv, Grp A	-	-	-	5	-	1	-	-	1	3	-	1	-	2	1	4	-	4	-	11	1	33	-	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	3	-	5	-	-
Streptococcus pneumoniae, Inv	-	1	4	10	-	1	-	-	-	8	-	3	-	12	2	5	-	3	1	11	-	37	-	3
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	2	-	2	-	-	-	1	-	4	-	1	-	-	-	-	-	5	-	27	-	-
Syphilis - Late Latent*	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	13	-	64	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	5	-	-	
Syphilis - Primary	-	-	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	7	1	27	-	-
Syphilis - Secondary	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	1	55	-	-
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	7	1	17	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera (Pre-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	2	-	1	-	-	-	-	-	4	-	2	-	-	-	2	-	2	-	1	-	2	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	1	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>82</b>	<b>665</b>	<b>214</b>	<b>11,795</b>	<b>4</b>	<b>368</b>	<b>1</b>	<b>142</b>	<b>20</b>	<b>1,220</b>	<b>62</b>	<b>6,727</b>	<b>12</b>	<b>2,773</b>	<b>17</b>	<b>863</b>	<b>19</b>	<b>2,756</b>	<b>361</b>	<b>12,124</b>	<b>485</b>	<b>26,831</b>	<b>3</b>	<b>2,430</b>

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: 01/03/2013 - 01/03/2015

Time Breakdown: by Week

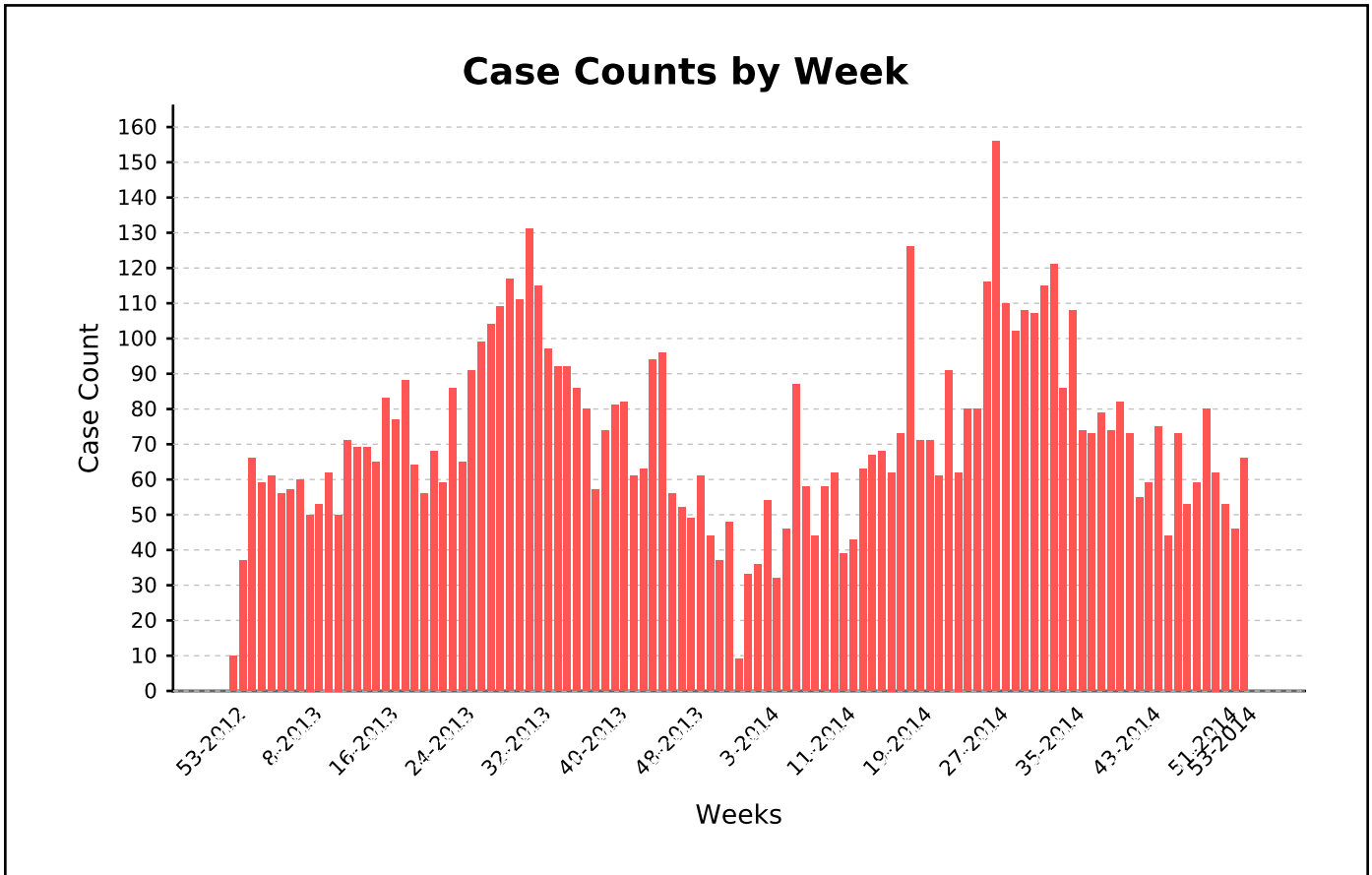
Geographic Area: The State of Michigan

Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
53-2012	10	15-2013	65	30-2013	111	45-2013	96	7-2014	58
1-2013	37	16-2013	83	31-2013	131	46-2013	56	8-2014	44
2-2013	66	17-2013	77	32-2013	115	47-2013	52	9-2014	58
3-2013	59	18-2013	88	33-2013	97	48-2013	49	10-2014	62
4-2013	61	19-2013	64	34-2013	92	49-2013	61	11-2014	39
5-2013	56	20-2013	56	35-2013	92	50-2013	44	12-2014	43
6-2013	57	21-2013	68	36-2013	86	51-2013	37	13-2014	63
7-2013	60	22-2013	59	37-2013	80	52-2013	48	14-2014	67
8-2013	50	23-2013	86	38-2013	57	53-2013	9	15-2014	68
9-2013	53	24-2013	65	39-2013	74	1-2014	33	16-2014	62
10-2013	62	25-2013	91	40-2013	81	2-2014	36	17-2014	73
11-2013	50	26-2013	99	41-2013	82	3-2014	54	18-2014	126
12-2013	71	27-2013	104	42-2013	61	4-2014	32	19-2014	71
13-2013	69	28-2013	109	43-2013	63	5-2014	46	20-2014	71
14-2013	69	29-2013	117	44-2013	94	6-2014	87	21-2014	61

<b>Week</b>	<b>Total</b>
22-2014	91
23-2014	62
24-2014	80
25-2014	80
26-2014	116
27-2014	156
28-2014	110
29-2014	102
30-2014	108
31-2014	107
32-2014	115
33-2014	121
34-2014	86
35-2014	108
36-2014	74
37-2014	73
38-2014	79
39-2014	74
40-2014	82
41-2014	73
42-2014	55
43-2014	59
44-2014	75
45-2014	44
46-2014	73
47-2014	53
48-2014	59
49-2014	80
50-2014	62
51-2014	53
52-2014	46
53-2014	66

# Report 8: Epi-Curve Graph

Time Period: 01/03/2013 - 01/03/2015

Time Breakdown: by Week

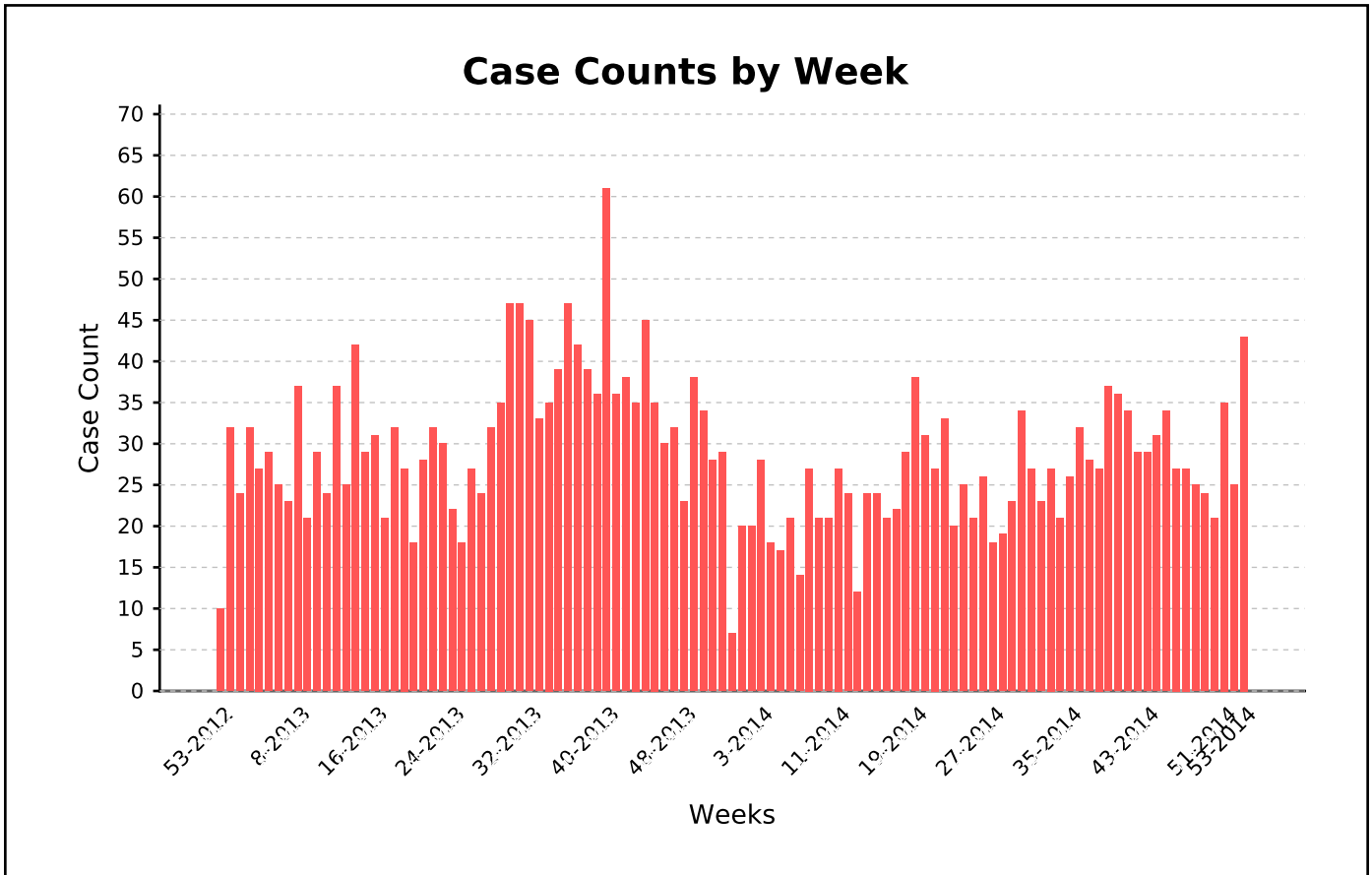
Geographic Area: The State of Michigan

Disease Group: Meningitis

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
53-2012	10	15-2013	29	30-2013	47	45-2013	35	7-2014	14
1-2013	32	16-2013	31	31-2013	47	46-2013	30	8-2014	27
2-2013	24	17-2013	21	32-2013	45	47-2013	32	9-2014	21
3-2013	32	18-2013	32	33-2013	33	48-2013	23	10-2014	21
4-2013	27	19-2013	27	34-2013	35	49-2013	38	11-2014	27
5-2013	29	20-2013	18	35-2013	39	50-2013	34	12-2014	24
6-2013	25	21-2013	28	36-2013	47	51-2013	28	13-2014	12
7-2013	23	22-2013	32	37-2013	42	52-2013	29	14-2014	24
8-2013	37	23-2013	30	38-2013	39	53-2013	7	15-2014	24
9-2013	21	24-2013	22	39-2013	36	1-2014	20	16-2014	21
10-2013	29	25-2013	18	40-2013	61	2-2014	20	17-2014	22
11-2013	24	26-2013	27	41-2013	36	3-2014	28	18-2014	29
12-2013	37	27-2013	24	42-2013	38	4-2014	18	19-2014	38
13-2013	25	28-2013	32	43-2013	35	5-2014	17	20-2014	31
14-2013	42	29-2013	35	44-2013	45	6-2014	21	21-2014	27



<b>Week</b>	<b>Total</b>
22-2014	33
23-2014	20
24-2014	25
25-2014	21
26-2014	26
27-2014	18
28-2014	19
29-2014	23
30-2014	34
31-2014	27
32-2014	23
33-2014	27
34-2014	21
35-2014	26
36-2014	32
37-2014	28
38-2014	27
39-2014	37
40-2014	36
41-2014	34
42-2014	29
43-2014	29
44-2014	31
45-2014	34
46-2014	27
47-2014	27
48-2014	25
49-2014	24
50-2014	21
51-2014	35
52-2014	25
53-2014	43