



DEPARTMENT OF DEFENSE

AFHSB Reportable Events Monthly Report



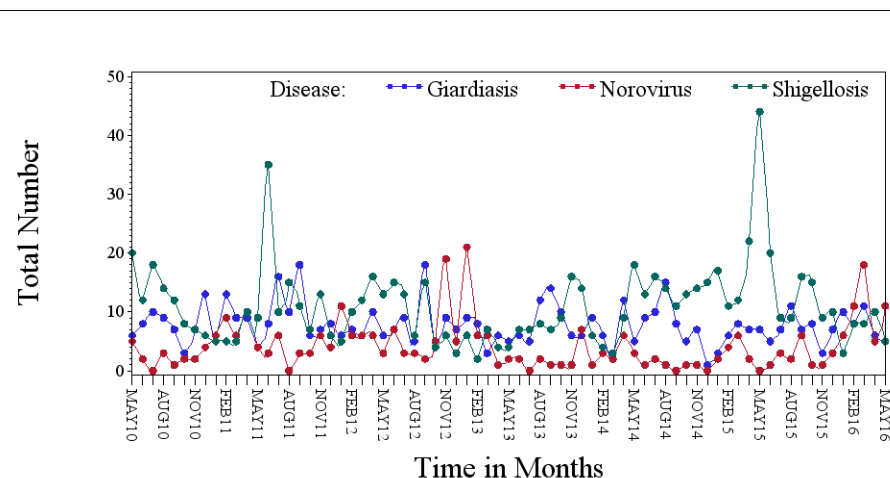
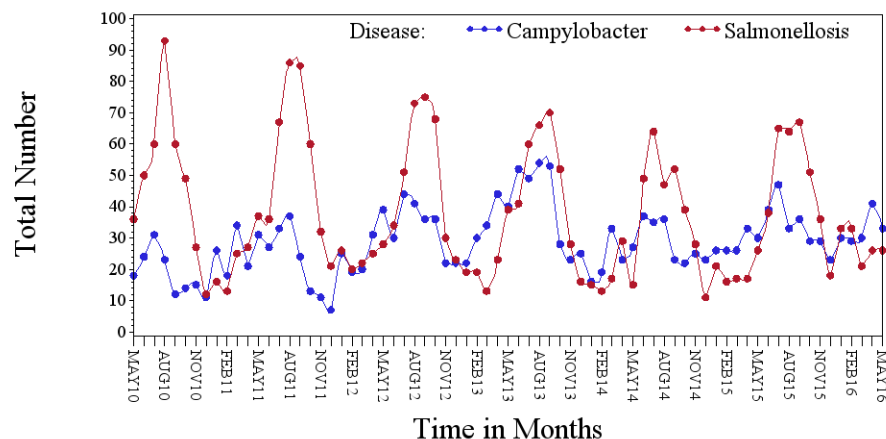
May 2016
Report Description

Reportable Events among all beneficiaries received from the Services over the past 5 years are used to create ranges with a lower and upper bound for the “Current Month” and the “Previous 12 Months” categories. The “Current Month” is compared to the same month of the previous 5 years. The “Previous 12 Months” data are compared to data from 5 years of similar 12 month periods. Counts greater than the upper bound in the 5-year range are displayed in **RED**. Counts below the lower bound in the 5-year range are displayed in **GREEN**. Current month comparisons are particularly useful for diseases with a seasonal trend. The Armed Forces Reportable Medical Events Guidelines are available at <http://www.dha.mil/Military-Health-Topics/Health-Readiness/Armed-Forces-Health-Surveillance-Branch/Reports-and-Publications>

Reportable Events Summary Gastrointestinal

Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Amebiasis	0	0	0 - 2	Amebiasis	6	13	11 - 18
Botulism	0	0	0 - 0	Botulism	1	0	0 - 1
Campylobacter	33	31	27 - 40	Campylobacter	399	342	260 - 402
Cholera	0	0	0 - 1	Cholera	1	2	0 - 3
Cryptosporidiosis	12	1	1 - 3	Cryptosporidiosis	62	21	11 - 33
Cyclospora	0	0	0 - 1	Cyclospora	5	1	0 - 1
Giardiasis	5	5	4 - 7	Giardiasis	88	93	86 - 108
Norovirus	11	3	0 - 4	Norovirus	68	49	20 - 80
Salmonellosis	26	28	15 - 39	Salmonellosis	478	467	387 - 508
Shiga toxin-producing E. coli	3	4	3 - 6	Shiga toxin-producing E. coli	40	25	21 - 36
Shigellosis	5	13	4 - 44	Shigellosis	122	111	85 - 202

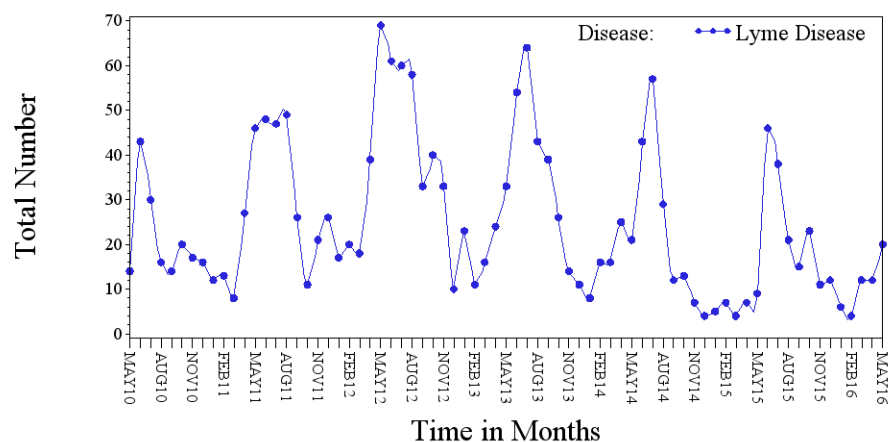
Reportable Events Monthly Counts by Selected disease, MAY2010-MAY2016 for Gastrointestinal



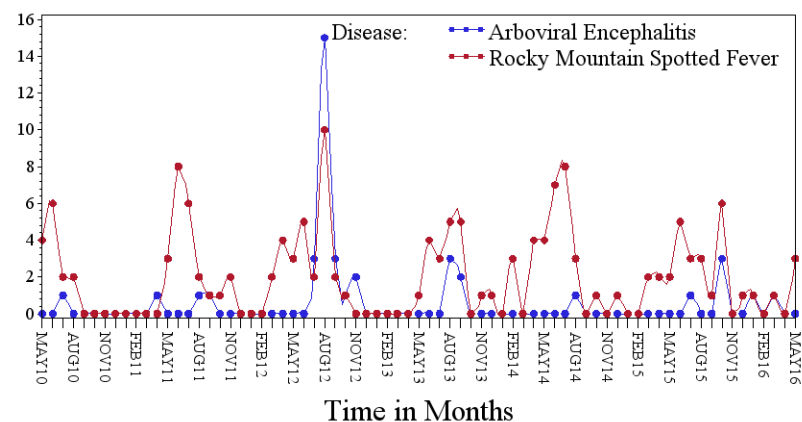
Reportable Events Summary Vector-borne

Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Anaplasmosis/Ehrlichiosis	0	0	0 - 2	Anaplasmosis/Ehrlichiosis	2	6	1 - 11
Arboviral Encephalitis	0	0	0 - 0	Arboviral Encephalitis	6	2	1 - 24
Lyme Disease	20	33	9 - 69	Lyme Disease	220	337	197 - 402
Plague	0	0	0 - 0	Plague	0	0	0 - 0
Rocky Mountain Spotted Fever	3	3	1 - 4	Rocky Mountain Spotted Fever	24	26	13 - 30
Typhus Fever	0	0	0 - 1	Typhus Fever	1	2	0 - 3

Reportable Events Monthly Counts by Selected disease, MAY2010-MAY2016 for Vector-borne



Total Number

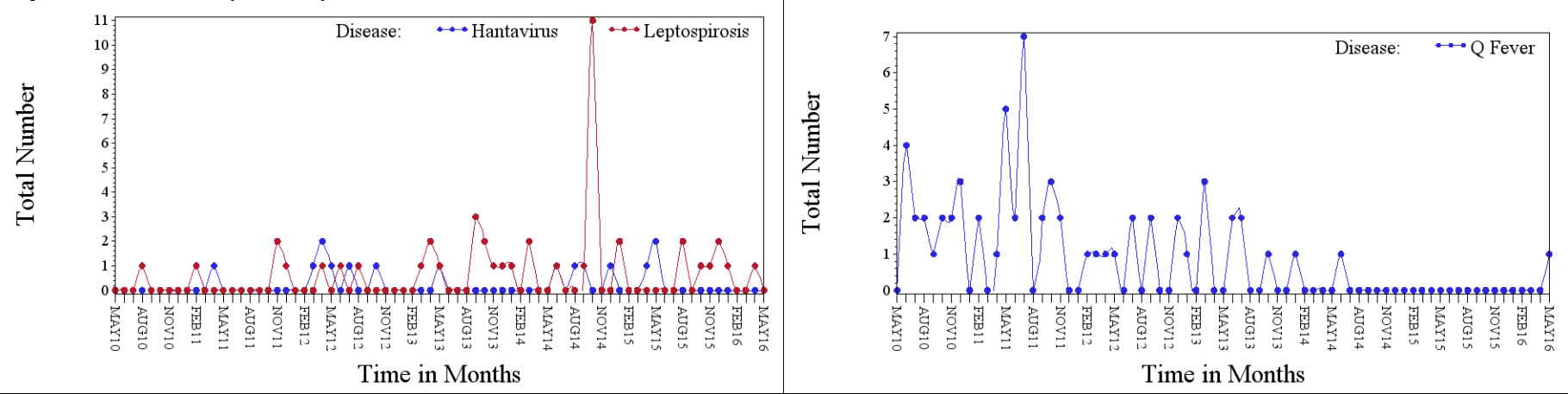


Time in Months

Reportable Events Summary Zoonotic

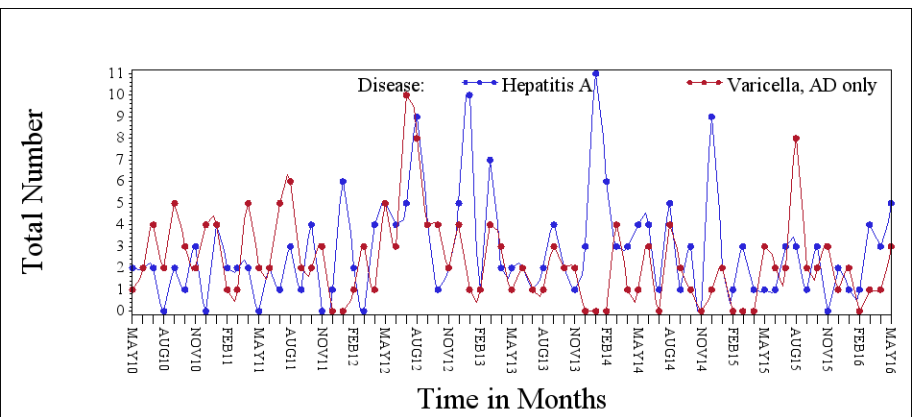
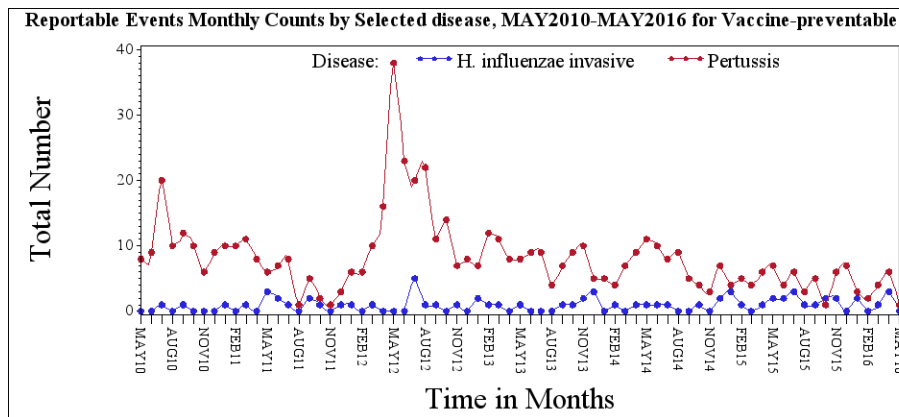
Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Anthrax	0	0	0 - 0	Anthrax	0	0	0 - 0
Brucellosis	0	0	0 - 1	Brucellosis	1	2	1 - 2
Hantavirus	0	1	0 - 2	Hantavirus	0	3	0 - 7
Leptospirosis	0	0	0 - 1	Leptospirosis	8	6	2 - 15
Listeriosis	0	0	0 - 1	Listeriosis	1	3	0 - 5
Q Fever	1	0	0 - 5	Q Fever	1	10	1 - 24
Rabies	0	0	0 - 0	Rabies	0	1	0 - 3
Trichinosis	1	0	0 - 1	Trichinosis	5	9	4 - 9
Tularemia	0	0	0 - 0	Tularemia	1	1	0 - 2

Reportable Events Monthly Counts by Selected disease, MAY2010-MAY2016 for Zoonotic



Reportable Events Summary Vaccine-preventable

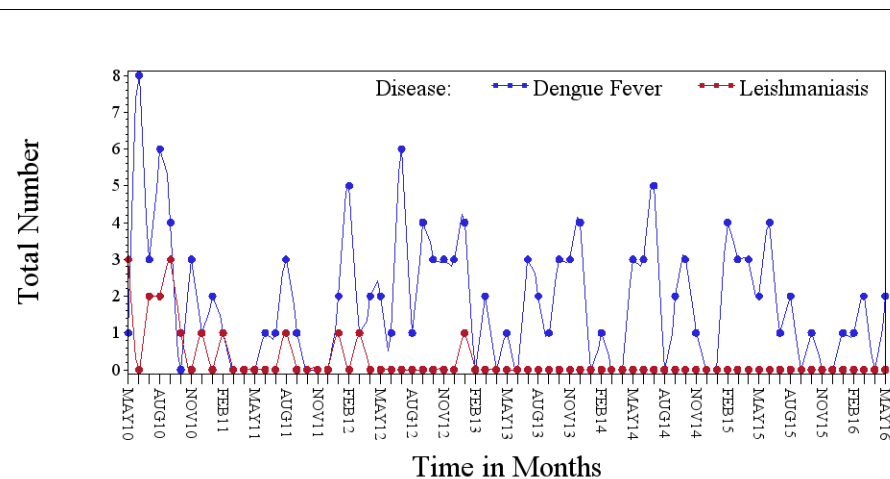
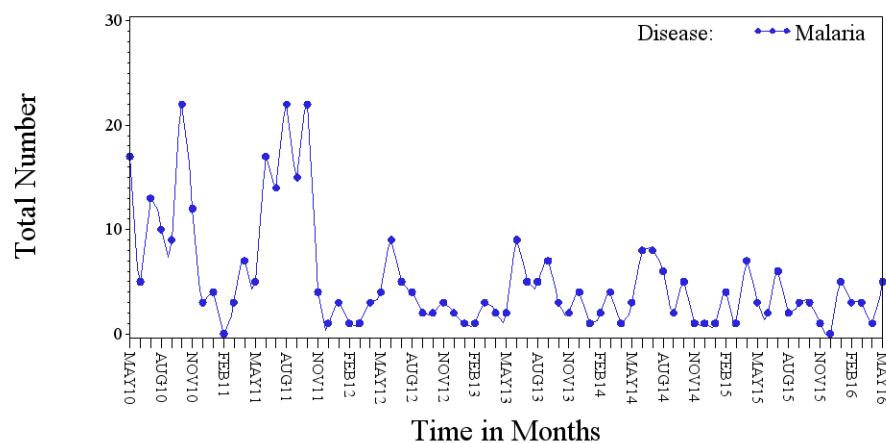
Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Diphtheria	0	0	0 - 0	Diphtheria	0	0	0 - 1
H. influenzae invasive	0	1	0 - 3	H. influenzae invasive	17	10	7 - 13
Hepatitis A	5	2	0 - 5	Hepatitis A	27	31	20 - 52
Measles	0	0	0 - 3	Measles	0	1	0 - 6
Meningococcal Disease	0	0	0 - 1	Meningococcal Disease	5	8	5 - 18
Mumps	0	1	0 - 2	Mumps	7	12	6 - 22
Pertussis	1	8	6 - 38	Pertussis	48	103	72 - 151
Poliomyelitis	0	0	0 - 0	Poliomyelitis	0	0	0 - 0
Rubella	0	0	0 - 1	Rubella	1	1	0 - 2
Smallpox	0	0	0 - 0	Smallpox	0	0	0 - 0
Tetanus	0	0	0 - 0	Tetanus	0	0	0 - 0
Typhoid Fever	0	0	0 - 0	Typhoid Fever	1	2	1 - 5
Varicella, AD only	3	2	1 - 5	Varicella, AD only	27	30	16 - 45
Yellow Fever	0	0	0 - 0	Yellow Fever	0	0	0 - 0



Reportable Events Summary Tropical

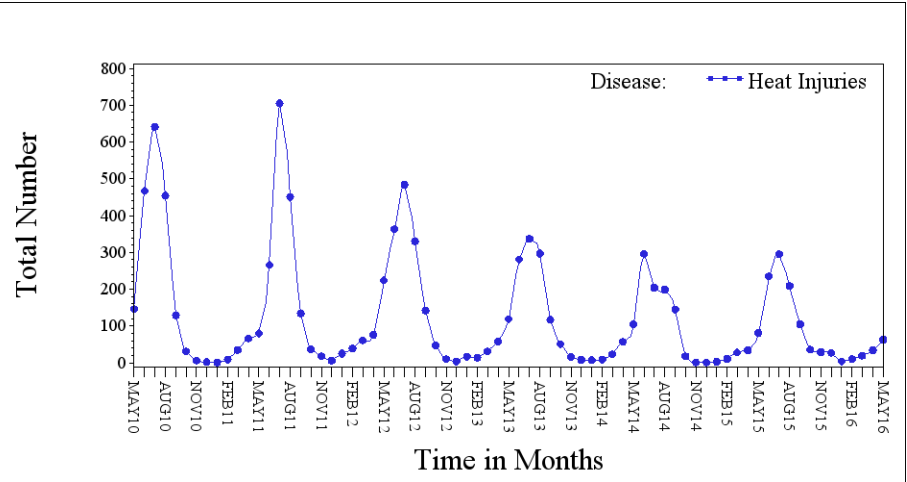
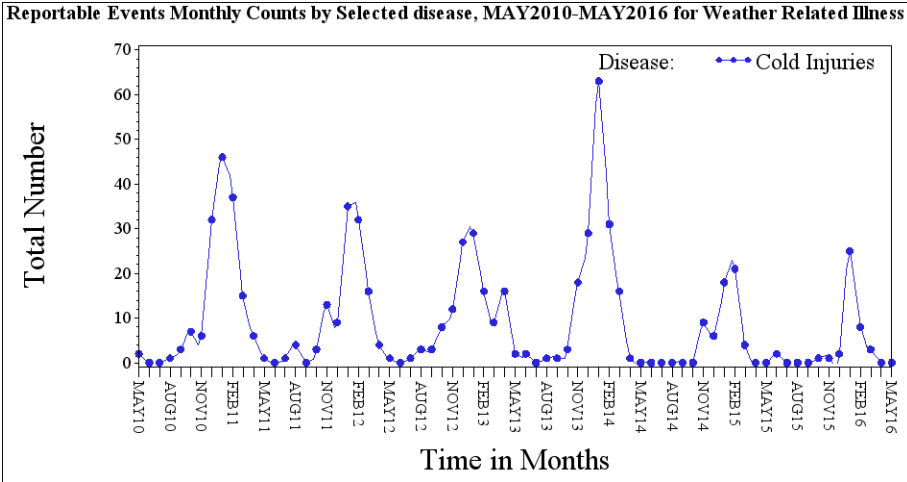
Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Dengue Fever	2	2	0 - 3	Dengue Fever	14	26	18 - 28
Filariasis	0	0	0 - 0	Filariasis	0	0	0 - 0
Hemorrhagic Fever	0	0	0 - 0	Hemorrhagic Fever	0	0	0 - 0
Leishmaniasis	0	0	0 - 0	Leishmaniasis	0	1	0 - 10
Leprosy	0	0	0 - 0	Leprosy	1	0	0 - 2
Malaria	5	3	2 - 5	Malaria	34	47	36 - 107
Relapsing Fever	0	0	0 - 0	Relapsing Fever	1	0	0 - 1
Rift Valley Fever	0	0	0 - 0	Rift Valley Fever	0	0	0 - 1
Schistosomiasis	0	0	0 - 0	Schistosomiasis	0	3	3 - 6
Trypanosomiasis	0	0	0 - 1	Trypanosomiasis	3	2	0 - 3

Reportable Events Monthly Counts by Selected disease, MAY2010-MAY2016 for Tropical



Reportable Events Summary Weather Related Illness

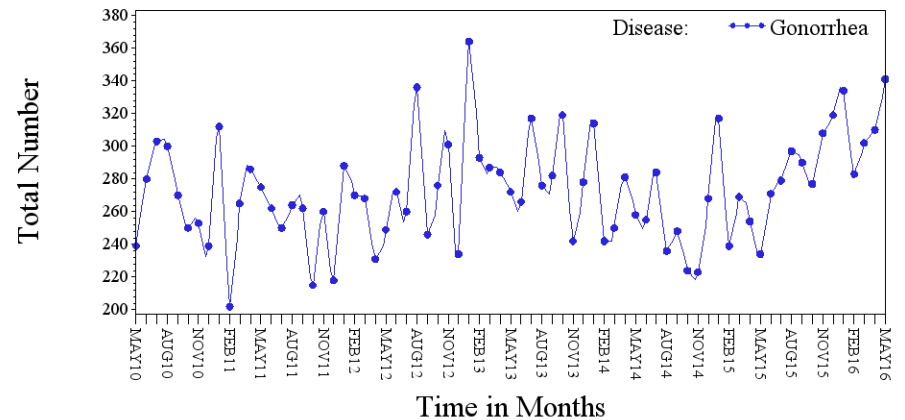
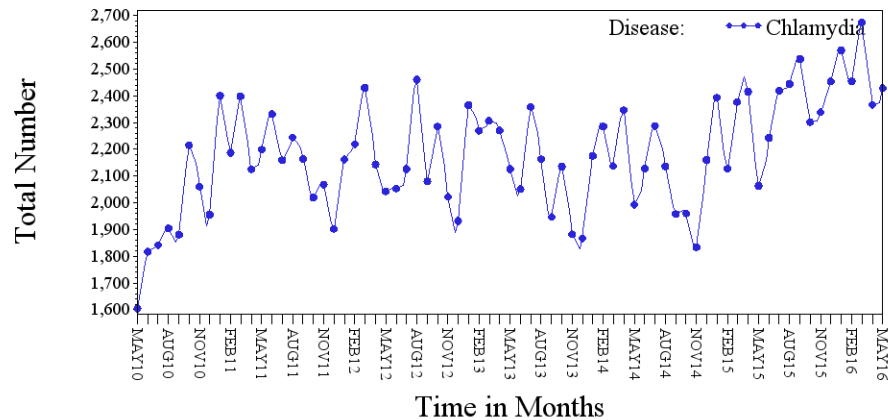
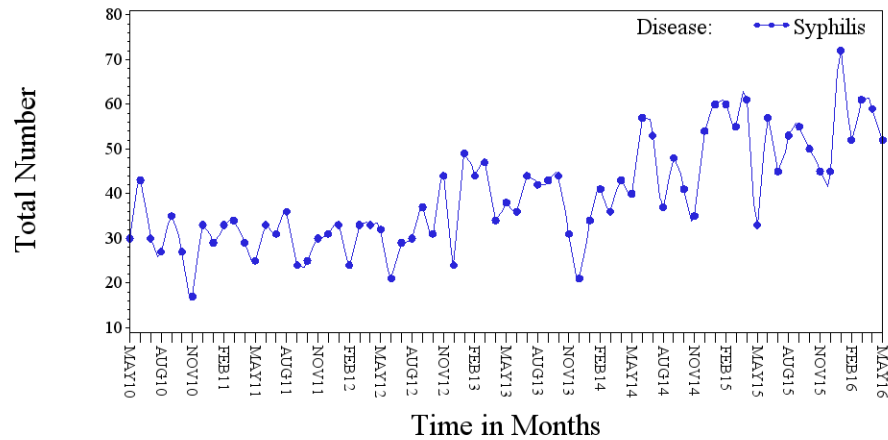
Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Cold Injuries	0	1	0 - 2	Cold Injuries	42	126	58 - 165
Heat Injuries	63	105	80 - 224	Heat Injuries	1066	1619	1021 - 2042



Reportable Events Summary Sexually Transmitted Illness

Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Chlamydia	2428	2063	1993 - 2199	Chlamydia	29226	25837	24983 - 26294
Gonorrhea	341	258	234 - 275	Gonorrhea	3611	3235	3037 - 3425
Syphilis	52	33	25 - 40	Syphilis	646	428	362 - 594

Reportable Events Monthly Counts by Selected disease, MAY2010-MAY2016 for Sexually Transmitted Illness



Reportable Events Summary Other

Current Month				Previous 12 Months			
Disease	MAY2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	JUN2015-MAY2016 Counts	JUN2010-MAY2015 Median	JUN2010-MAY2015 Range
Coccidioidomycosis	2	4	3 - 7	Coccidioidomycosis	27	58	27 - 75
Legionellosis	1	0	0 - 2	Legionellosis	18	13	6 - 18
Rheumatic Fever	0	0	0 - 1	Rheumatic Fever	2	2	1 - 5
Severe Acute Respiratory Syndrome	0	0	0 - 0	Severe Acute Respiratory Syndrome	0	0	0 - 0
Strep Group A invasive	3	5	4 - 23	Strep Group A invasive	45	64	47 - 107
Toxic Shock Syndrome	0	0	0 - 2	Toxic Shock Syndrome	0	3	0 - 4
Tuberculosis	3	3	1 - 8	Tuberculosis	19	33	24 - 43

