



DEPARTMENT OF DEFENSE

AFHSB Reportable Events Monthly Report



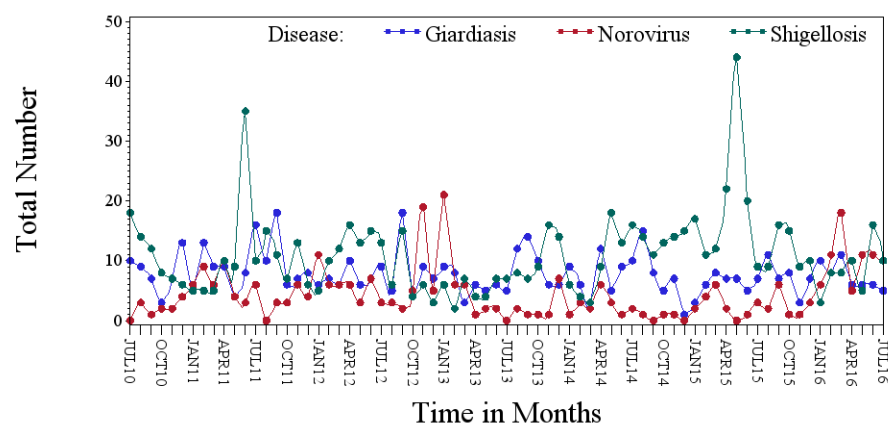
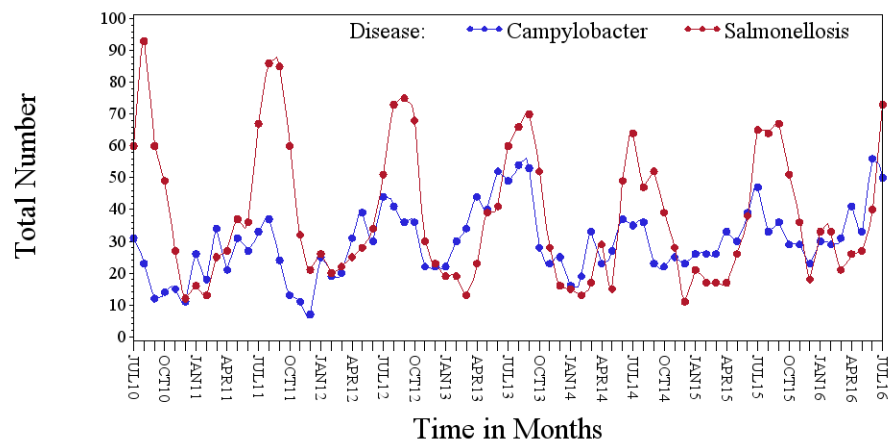
July 2016
Report Description

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	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Amebiasis	1	1	0 - 3	Amebiasis	6	11	10 - 21
Botulism	0	0	0 - 0	Botulism	0	0	0 - 2
Campylobacter	50	44	33 - 49	Campylobacter	420	356	265 - 428
Cholera	0	1	0 - 1	Cholera	0	2	1 - 3
Cryptosporidiosis	6	3	0 - 5	Cryptosporidiosis	66	26	11 - 38
Cyclospora	2	0	0 - 1	Cyclospora	4	0	0 - 6
Giardiasis	5	9	5 - 16	Giardiasis	88	100	79 - 103
Norovirus	10	3	0 - 6	Norovirus	85	56	21 - 72
Salmonellosis	73	64	51 - 67	Salmonellosis	489	462	378 - 490
Shiga toxin-producing E. coli	8	4	2 - 6	Shiga toxin-producing E. coli	43	26	25 - 37
Shigellosis	10	10	7 - 16	Shigellosis	119	126	71 - 202

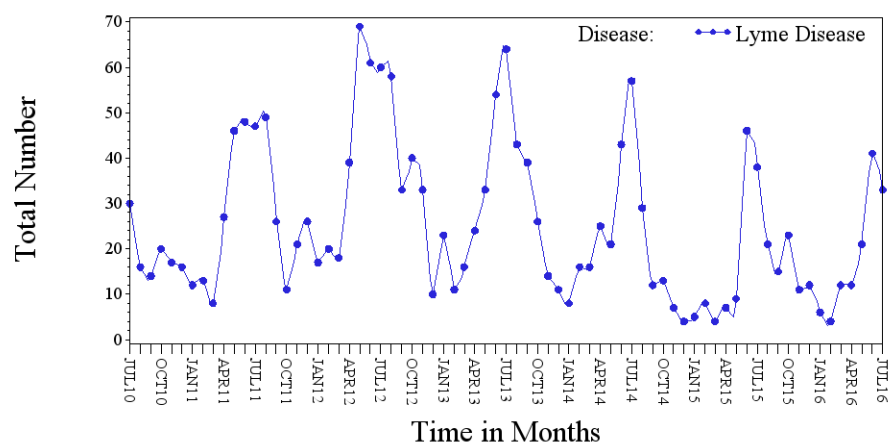
Reportable Events Monthly Counts by Selected disease, JUL2010-JUL2016 for Gastrointestinal



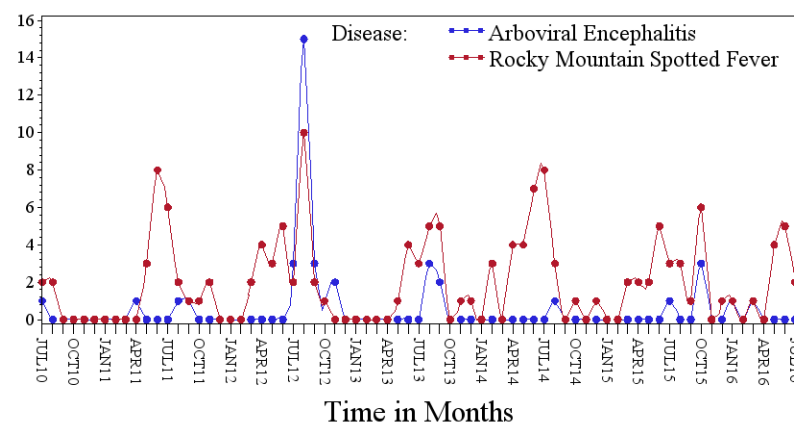
Reportable Events Summary Vector-borne

Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Anaplasmosis/Ehrlichiosis	1	1	0 - 3	Anaplasmosis/Ehrlichiosis	2	8	2 - 10
Arboviral Encephalitis	0	0	0 - 3	Arboviral Encephalitis	5	5	1 - 21
Lyme Disease	33	57	38 - 64	Lyme Disease	211	319	182 - 417
Plague	0	0	0 - 0	Plague	0	0	0 - 0
Rocky Mountain Spotted Fever	2	3	2 - 8	Rocky Mountain Spotted Fever	24	21	19 - 38
Typhus Fever	0	0	0 - 0	Typhus Fever	1	1	1 - 2

Reportable Events Monthly Counts by Selected disease, JUL2010-JUL2016 for Vector-borne



Total Number

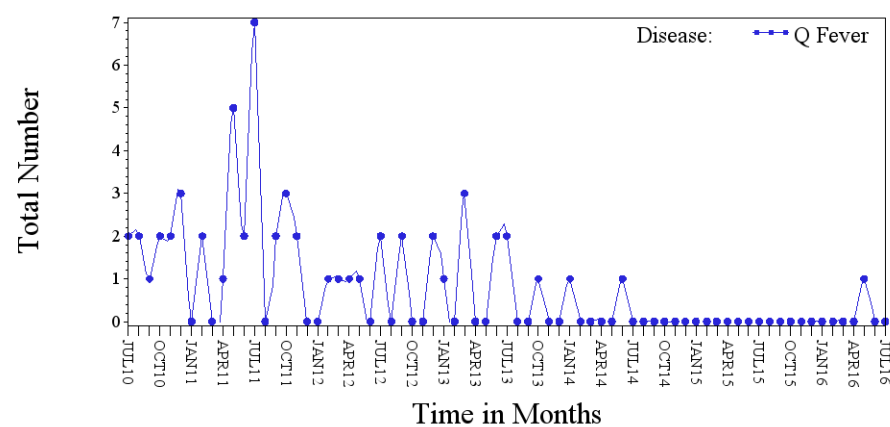
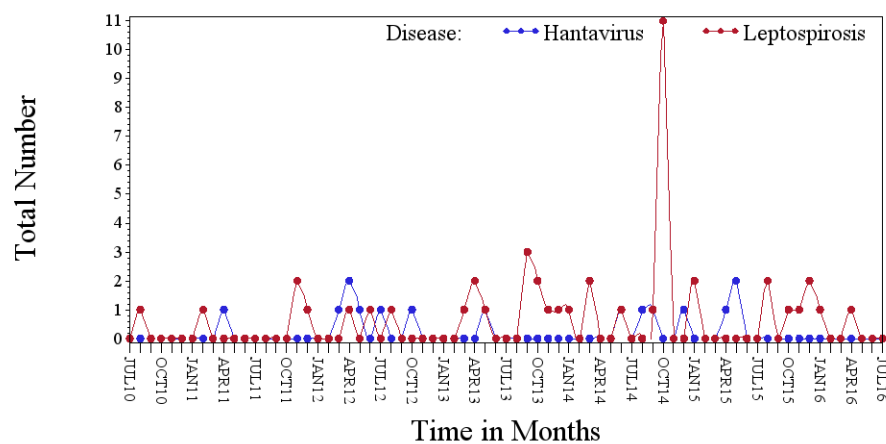


Time in Months

Reportable Events Summary Zoonotic

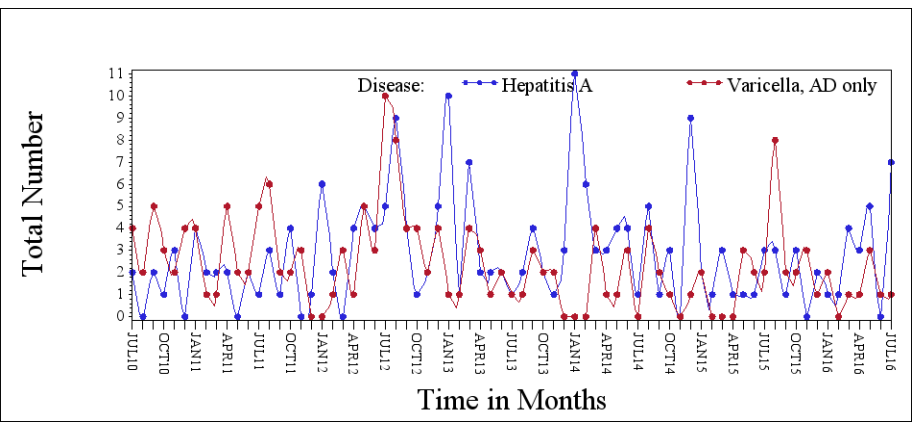
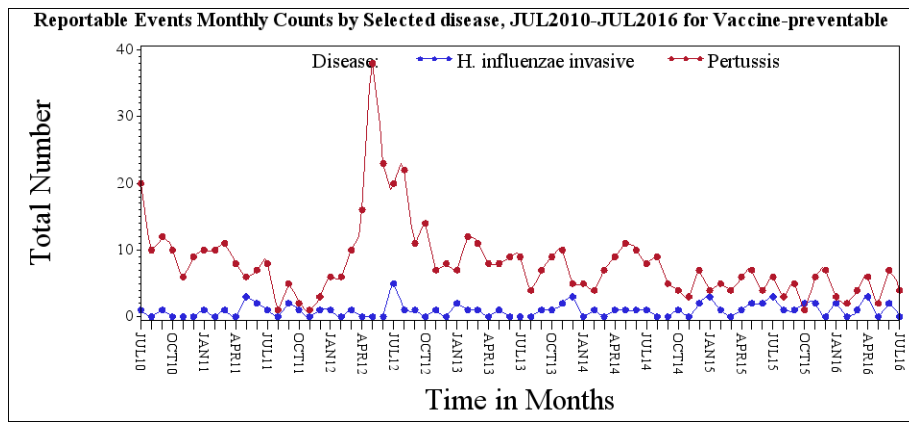
Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Anthrax	0	0	0 - 0	Anthrax	0	0	0 - 0
Brucellosis	0	0	0 - 0	Brucellosis	1	2	0 - 3
Hantavirus	0	0	0 - 1	Hantavirus	0	2	1 - 6
Leptospirosis	0	0	0 - 0	Leptospirosis	8	5	2 - 14
Listeriosis	1	0	0 - 1	Listeriosis	2	2	0 - 6
Q Fever	0	2	0 - 7	Q Fever	1	12	0 - 27
Rabies	0	0	0 - 0	Rabies	0	1	0 - 3
Trichinosis	0	0	0 - 1	Trichinosis	5	7	5 - 9
Tularemia	0	0	0 - 0	Tularemia	0	1	0 - 3

Reportable Events Monthly Counts by Selected disease, JUL2010-JUL2016 for Zoonotic



Reportable Events Summary Vaccine-preventable

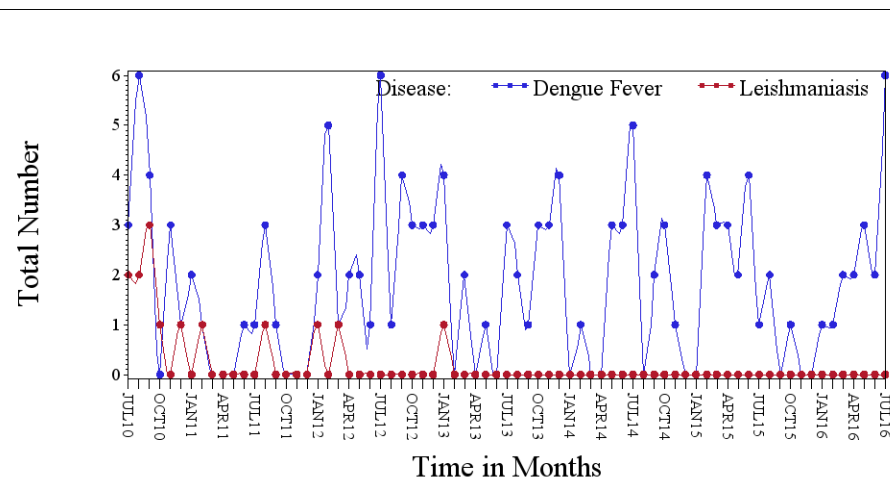
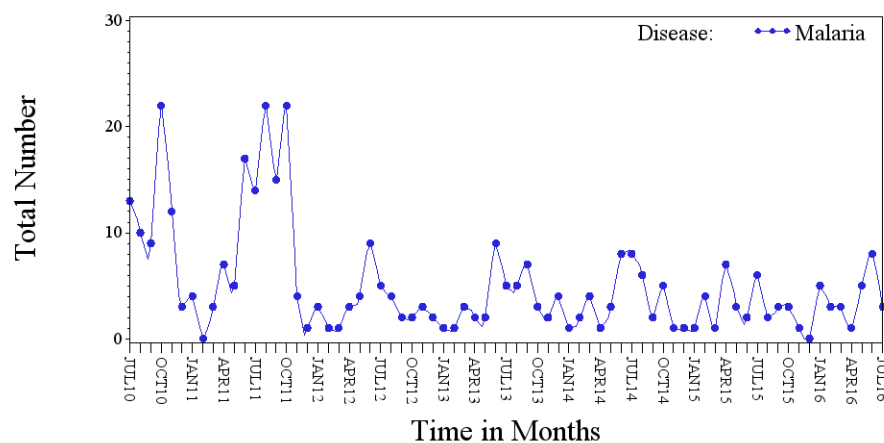
Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Diphtheria	0	0	0 - 0	Diphtheria	0	0	0 - 1
H. influenzae invasive	0	1	0 - 5	H. influenzae invasive	14	11	8 - 15
Hepatitis A	7	1	1 - 5	Hepatitis A	30	35	19 - 46
Measles	0	0	0 - 1	Measles	0	1	0 - 6
Meningococcal Disease	0	1	0 - 2	Meningococcal Disease	6	8	5 - 18
Mumps	0	0	0 - 1	Mumps	5	11	5 - 17
Pertussis	4	8	6 - 20	Pertussis	50	107	64 - 131
Poliomyelitis	0	0	0 - 0	Poliomyelitis	0	0	0 - 0
Rubella	0	0	0 - 0	Rubella	1	0	0 - 3
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 - 1	Typhoid Fever	0	2	1 - 5
Varicella, AD only	1	2	0 - 10	Varicella, AD only	25	35	17 - 36
Yellow Fever	0	0	0 - 0	Yellow Fever	0	0	0 - 0



Reportable Events Summary Tropical

Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Dengue Fever	6	3	1 - 6	Dengue Fever	20	23	19 - 25
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 - 8
Leprosy	0	0	0 - 0	Leprosy	1	0	0 - 2
Malaria	3	6	5 - 14	Malaria	37	48	36 - 106
Relapsing Fever	0	0	0 - 1	Relapsing Fever	1	0	0 - 1
Rift Valley Fever	0	0	0 - 0	Rift Valley Fever	0	0	0 - 1
Schistosomiasis	0	0	0 - 2	Schistosomiasis	0	4	2 - 7
Trypanosomiasis	0	0	0 - 1	Trypanosomiasis	1	2	0 - 4

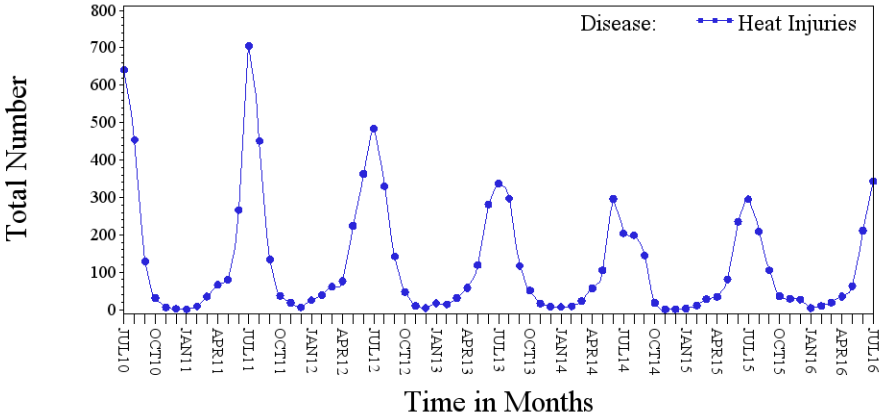
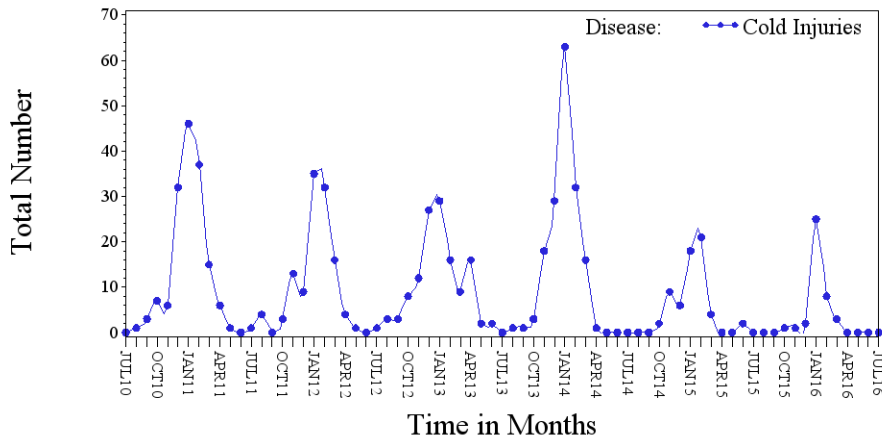
Reportable Events Monthly Counts by Selected disease, JUL2010-JUL2016 for Tropical



Reportable Events Summary Weather Related Illness

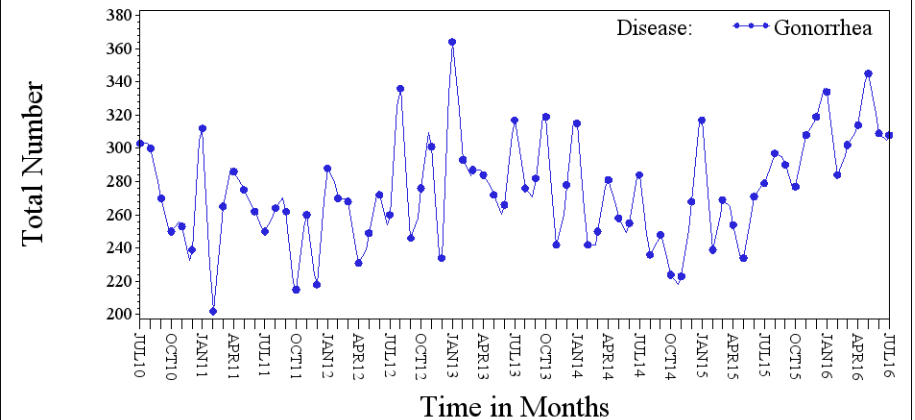
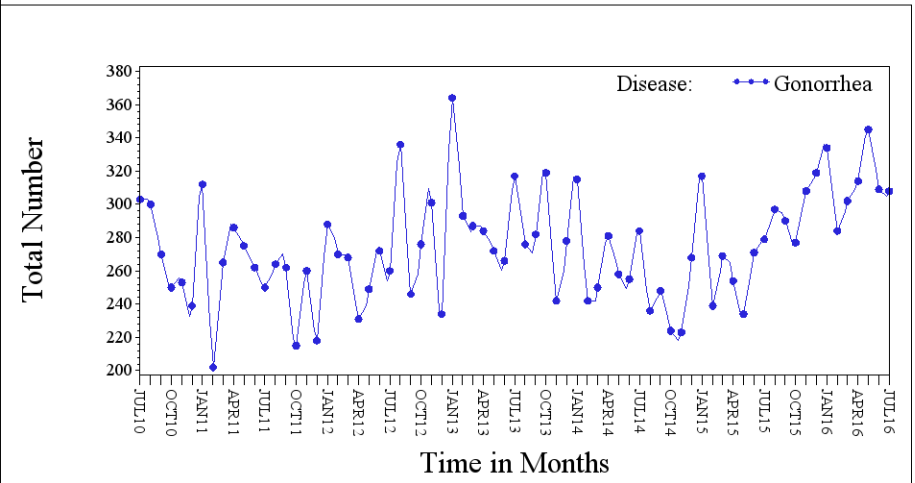
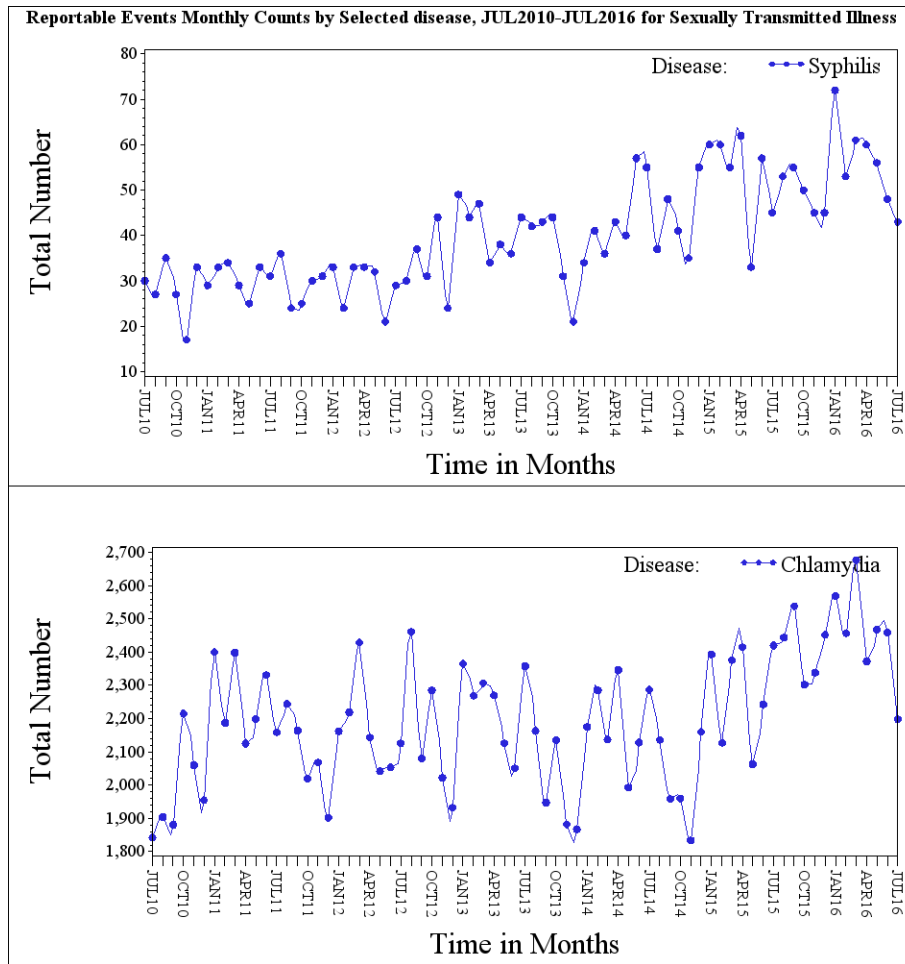
Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Cold Injuries	0	0	0 - 1	Cold Injuries	40	127	62 - 164
Heat Injuries	343	337	204 - 705	Heat Injuries	1091	1390	1051 - 1918

Reportable Events Monthly Counts by Selected disease, JUL2010-JUL2016 for Weather Related Illness



Reportable Events Summary Sexually Transmitted Illness

Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Chlamydia	2198	2287	2126 - 2420	Chlamydia	29274	25814	25345 - 26526
Gonorrhea	308	279	250 - 317	Gonorrhea	3687	3164	3057 - 3476
Syphilis	43	44	29 - 55	Syphilis	641	458	351 - 588



Reportable Events Summary Other

Current Month				Previous 12 Months			
Disease	JUL2016 Counts	2011-2015 Current months Median	2011-2015 Current months Range	Disease	AUG2015-JUL2016 Counts	AUG2010-JUL2015 Median	AUG2010-JUL2015 Range
Coccidioidomycosis	2	3	0 - 6	Coccidioidomycosis	28	61	23 - 77
Legionellosis	3	1	0 - 2	Legionellosis	20	10	7 - 16
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	2	2	0 - 4	Strep Group A invasive	43	66	47 - 103
Toxic Shock Syndrome	0	0	0 - 2	Toxic Shock Syndrome	0	1	0 - 7
Tuberculosis	1	1	1 - 8	Tuberculosis	17	35	24 - 42

