Lincoln Lancaster County Health Department
Communicable Disease Program
Lancaster County Selected Reportable Disease Summary
May 2015

	2015													Year to Date		
Morbidity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	2014	2013	2012
AIDS	0	0	0	0	5								5	5	4	2
Campylobacter	2	1	1	7	1								12	11	16	18
Chlamydia	136	128	134	130	126								654	620	578	588
Chikungunya	1	0	0	0	0								1	0	0	0
Cryptosporidiosis	1	0	0	0	1								2	2	2	4
Cyclosporiasis	0	0	0	0	0								0	1	0	0
E-coli (STEC)	2	1	1	0	1								5	3	1	4
Giardiasis	5	7	7	4	6								29	22	18	22
Gonorrhea	36	23	28	39	16								142	96	155	145
H. influenzae (invasive)	0	1	0	0	1								2	3	0	1
Hepatitis A	0	0	0	0	1								1	1	2	2
Hepatitis B (acute/chronic)	0	2	3	3	3								11	17	17	11
Hepatitis C (acute/chronic)	12	14	10	13	11								60	78	119	78
Herpes (genital)	16	14	16	16	13								75	67	74	90
Histoplasmosis	0	0	1	0	0								1	2	1	3
HIV	1	1	1	2	2								7	1	3	5
Influenza	6	5	1	2	0								14	17	23	19
Kawasaki	0	0	0	0	0								0	0	0	0
Legionellosis	0	1	0	0	0								1	1	4	1
Listeriosis	0	0	0	0	0								0	0	0	0
Lyme	0	0	0	0	0								0	1	0	0
Malaria	0	0	0	0	0								0	1	0	0
Meningitis(aseptic)	0	0	0	0	0								0	0	0	4
Meningitis (Bacterial)	0	0	0	0	0								0	0	1	1
Mumps	0	0	0	0	0								0	0	0	0
N. meningitidis (invasive)	0	0	0	0	0								0	0	1	2
Pertussis	121	88	25	8	0								242	17	11	2
Rabies in animals	0	0	0	0	1								1	0	0	3
Rocky Mtn Spotted Fever	0	0	0	0	0								0	0	0	1
Salmonella	1	6	4	2	1								14	9	11	12
Shigella	1	3	1	0	1								6	2	0	1
Streptococcal (invasive)	1	1	5	3	2								12	16	12	10
Syphilis (primary/sec)	1	1	1	0	0								3	2	2	0
Tuberculosis	1	0	0	0	1								2	4	0	0
Tularemia	0	0	0	0	1								1	0	0	0
Typhoid Fever	0	0	0	0									0	0	0	0
Varicella	0	0	0	0	1								1	1	1	0
WN Virus Fever	0	0	0	0	0								0	0	0	0
West Nile Virus (neuro-invasive)	0	0	0	0	0								0	0	0	0

Lincoln-Lancaster County Health Department
Communicable Disease Program
Lancaster County Vital Statistics Report
(Month / YTD/ Previous YTD)
May 2015

	Month	2015	2014
Total Births	421	1974	1965
Non-resident	92	373	363
Resident	329	1601	1602
Birth-rate-resident*	13.4	13.1	13.3
Natural Increase Est Population	145	694	802
Est. Population (This figure used to compute all rates)	293,647		

	Month	2015	2014
Total Deaths	229	1157	1036
Non-resident	45	250	236
Resident	184	907	800
Death-rate resident*	7.5	7.4	6.7

* Birth-rate and Death-rate is per 1000 population

Antimicrobial Resistance Surveillance

Lancaster County Laboratory Reporting

Percent of positive cultures of selected micro-organisms resistant to specific antibiotics

	2015 YTD	2014	2013
PRSP	11.7%	11.8 %	13.0 %
VRE	7.5 %	5.5 %	7.2 %
MRSA	32.3 %	39.4 %	42.7 %

PRSP = Penicillin-resistant Streptococcus pneumoniae
VRE = Vancomycin-resistant Enterococcus spp.
MRSA = Methicillin-resistant Staphylococcus aureus

Note: No incidences of Vancomycin resistant Staphylococcus aureus have been reported in Lancaster County.

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June 2015

Morbidity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Year to Date 2014	2013	2012
AIDS	0	0	0	0	5	3							8	5	4	2
Campylobacter	2	1	1	7	1	10							22	22	23	22
Chlamydia	136	128	134	130	126	149							803	738	668	685
Chikungunya	1	0	0	0	0	0							1	0	0	0
Cryptosporidiosis	1	0	0	0	1	1							3	3	2	4
Cyclosporiasis	0	0	0	0	0	0							0	1	9	0
E-coli (STEC)	2	1	1	0	1	1							6	5	3	6
Giardiasis	5	7	7	4	6	0							29	27	18	23
Gonorrhea	36	23	28	39	16	30							172	128	176	171
H. influenzae (invasive)	0	1	0	0	1	1							3	3	0	2
Hepatitis A	0	0	0	0	1	0							1	1	2	2
Hepatitis B (acute/chronic)	0	2	3	3	3	1							12	18	20	13
Hepatitis C (acute/chronic)	12	14	10	13	11	13							73	100	138	95
Herpes (genital)	16	14	16	16	13	9							84	83	91	118
Histoplasmosis	0	0	1	0	0	0							1	2	1	3
HIV	1	1	1	2	2	4							11	1	3	5
Influenza	6	5	1	2	0	0							14	17	23	19
Kawasaki	0	0	0	0	0	0							0	0	0	0
Legionellosis	0	1	0	0	0	0							1	1	5	1
Listeriosis	0	0	0	0	0	0							0	0	0	0
Lyme	0	0	0	0	0	0							0	1	0	0
Malaria	0	0	0	0	0	0							0	2	0	0
Meningitis(aseptic)	0	0	0	0	0	0							0	0	0	5
Meningitis (Bacterial)	0	0	0	0	0	0							0	0	1	1
Mumps	0	0	0	0	0	0							0	0	0	0
N. meningitidis (invasive)	0	0	0	0	0	0							0	0	1	2
Pertussis	121	88	25	8	0	3							245	24	15	3
Rabies in animals	0	0	0	0	1	0							1	0	0	3
Rocky Mtn Spotted Fever	0	0	0	0	0	0							0	0	0	1
Salmonella	1	6	4	2	1	2							16	19	15	16
Shigella	1	3	1	0	1	0							6	7	0	3
Streptococcal (invasive)	1	1	5	3	2	3							15	24	16	11
Syphilis (primary/sec)	1	1	1	0	0	0							3	2	2	0
Tuberculosis	1	0	0	0	1	1							3	4	0	0
Tularemia	0	0	0	0	2	0							2	0	0	0
Typhoid Fever	0	0	0	0	0	0							0	0	0	0
Varicella	0	0	0	0	1	0							1	1	1	0
WN Virus Fever	0	0	0	0	0	1							1	0	0	0
West Nile Virus (neuro-invasive)	0	0	0	0	0	0							0	0	0	0

Lincoln-Lancaster County Health Department
Communicable Disease Program
Lancaster County Vital Statistics Report
(Month / YTD/ Previous YTD)

June 2015

	Month	2015	2014
Total Births	404	2378	2374
Non-resident	80	453	438
Resident	324	1925	1936
Birth-rate-resident*	13.2	13.1	13.4
Natural Increase Est Population	165	859	985
Est. Population (This figure used to compute all rates)	293,647		

	Month	2015	2014
Total Deaths	204	1361	1219
Non-resident	45	295	268
Resident	159	1066	951
Death-rate resident*	6.5	7.3	6.6

* Birth-rate and Death-rate is per 1000 population

Antimicrobial Resistance Surveillance

Lancaster County Laboratory Reporting

Percent of positive cultures of selected micro-organisms resistant to specific antibiotics

	2015 YTD	2014	2013
PRSP	11.7%	11.8 %	13.0 %
VRE	7.3 %	5.5 %	7.2 %
MRSA	31.6 %	39.4 %	42.7 %

PRSP = Penicillin-resistant Streptococcus pneumoniae
VRE = Vancomycin-resistant Enterococcus spp.
MRSA = Methicillin-resistant Staphylococcus aureus

Note: No incidences of Vancomycin resistant Staphylococcus aureus have been reported in Lancaster County.

Lancaster County Reportable Diseases

Annual Summary: 2005 to 2014

Reportable Disease by Category	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Vaccine Preventable Diseases										
Hepatitis A	1	4	3	1	0	7	9	4	3	0
Hepatitis B (acute)	1	1	2	1	4	7	3	2	4	3
Hepatitis B (chronic)	35	22	21	40	40	42	53	40	33	53
Influenza	37	40	34	55	8	188	12	20	10	30
Mumps	0	0	0	0	4	2	0	0	14	0
Pertussis	167	42	20	2	32	19	24	0	7	88
Sexually Transmitted Diseases										
AIDS	8	9	8	6	12	8	19	10	17	9
HIV	9	7	11	6	21	16	16	5	10	11
Chlamydia	1490	1381	1346	1234	1033	1108	996	1103	1019	792
Gonorrhea	299	320	390	250	238	283	353	398	416	223
Herpes Simplex (genital)	169	172	183	202	178	204	197	194	226	221
Syphilis (primary)	3	4	0	2	1	0	0	0	0	0
Syphilis (other)	20	9	10	8	7	10	2	4	1	4
Enterics										
Campylobacter	50	49	37	71	72	46	50	55	41	45
Cryptosporidiosis	8	12	39	7	17	11	6	21	17	6
E-coli (shigatoxin-producing)	8	5	12	12	5	1	13	8	8	14
Giardiasis	48	54	61	35	43	20	34	23	14	19
Histoplasmosis	5	4	4	0	2	1	0	0	0	1
Listeriosis	1	1	0	2	1	0	1	0	0	0
Salmonella	41	44	40	31	31	76	27	46	33	34
Shigellosis	18	3	4	4	3	13	3	8	43	2
Other Reportable Diseases										
Dengue Fever	0	0	2	0	1	0	0	1	0	0
Haemophilus influenza, invasive	4	1	3	6	6	4	11	4	0	5
Hepatitis C (acute/chronic)	184	240	139	192	181	185	284	352	444	319
Kawasaki	0	0	0	0	1	2	1	2	0	2
Legionellosis	4	4	2	1	2	6	3	4	3	3
Lyme Disease	0	1	0	1	2	1	0	2	2	3
Malaria	2	0	1	3	4	0	0	2	1	2
Meningitis (aseptic)	8	6	10	26	14	25	19	21	20	90
Meningitis (bacterial)	1	1	3	0	0	3	1	0	2	0
Neisseria meningitidis, invasive	0	1	2	4	3	0	5	0	0	0
Rocky Mountain Spotted Fever	0	0	1	1	3	2	0	2	3	0
Streptococcal disease (invasive)	45	37	28	33	38	49	27	30	23	28
Tuberculosis	5	3	4	3	5	7	2	6	3	7
Tularemia	0	1	0	1	1	0	3	3	0	2
Typhoid Fever (Salmonella typhi)	0	0	0	1	1	1	0	0	0	0
Varicella (chickenpox)	1	2	2	1	3	**	**	**	**	**
West Nile Virus Fever	4	5	11	1	2	1	4	11	15	2
West Nile Virus -nuero-invasive	3	9	5	0	1	0	1	1	0	4
Yersiniosis (not Plague)	1	0	0	1	1	0	0	0	0	0

** Not reportable * Reported as WNV Infection only

Communicable Disease Program, Health Data and Evaluation Division, Lincoln-Lancaster County Health Department