

## HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, HONOLULU COUNTY, HAWAII, 2007 -2016

DISEASE/ YEAR	2007	2008	2009	2010	2011	2012	2013	2014	2015			2016			
	Total Resident Population, July 1st est., 2007-2016 <sup>1</sup>	925,335	933,680	943,177	956,325	966,279	975,909	984,730	988,586	993,166	Resident	Non-resident	All	Resident	Non-resident
AIDS*	58	69	70	63	49	69	46	23		N/A	N/A	27	N/A	N/A	14
AMEBIASIS*	8	2	8	6	5	5	1	3		5	0	5	2	0	2
ANGIOSTRONGYLIASIS, CANTONENSIS*	0	0	0	1	0	0	0	0		0	0	0	0	0	0
ANTHRAX	0	0	0	0	0	0	0	0		0	0	0	0	0	0
ARBOVIRUSES, GROUP A & GROUP B	N/R	0	0	0	0	0	0	0		0	0	0	0	0	0
ARENAVIRUSES, LASSA	N/R	0	0	0	0	0	0	0		0	0	0	0	0	0
BOTULISM, FOODBORNE	0	0	0	0	0	0	0	0		0	0	0	0	0	0
BOTULISM, INFANT	0	1	3	0	0	0	0	0		0	0	0	1	0	1
BOTULISM, WOUND	0	0	0	0	0	0	0	0		0	0	0	1	0	1
BRUCELLOSIS	0	2	1	0	1	0	0	0		0	0	0	2	0	2
CAMPYLOBACTERIOSIS	322	369	290	483	529	343	521	475		330	5	335	306	12	318
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	20		4	2	6	5	0	5
CHLAMYDIA	4495	4767	4711	4827	4794	5096	5185	4994		N/A	N/A	5503	N/A	N/A	5406
CHOLERA	0	0	0	0	0	0	0	0		1	0	1	2	0	2
CRYPTOSPORIDIOSIS	6	2	1	1	1	4	1	2		21	1	22	10	0	10
CYCLOSPORIASIS	0	0	0	0	0	0	0	0		0	0	0	0	0	0
DENGUE FEVER	5	10	4	2	7	4	6	9		14	4	18	9	4	13
DIPHTHERIA	0	0	0	0	0	0	0	0		0	0	0	0	0	0
E. COLI O157:H7	24	9	9	25	6	10	21	20		35	1	36	35	1	36
ENTEROCOCCUS, VANCOMYCIN RESISTANT*	158	135	120	104	105	100	215	253		482	8	490	1192	36	1228
HLAIRIASIS*	0	0	0	0	0	0	0	0		0	0	0	0	0	0
RHO VIRUSES (EBOLA, MARBURG)	N/R	0	0	0	0	0	0	0		0	0	0	0	0	0
RSH POISONING, CIGUATERA*	1	13	6	1	5	4	0	1		1	1	2	3	0	3
RSH POISONING, SCOMBROID*	13	18	23	15	11	9	11	9		15	2	17	14	0	14
GIARDIASIS	48	23	18	43	25	17	32	43		22	2	24	25	0	25
GLANDERS	0	0	0	0	0	0	0	0		0	0	0	0	0	0
GONORRHEA	N/R	0	0	0	0	0	0	0		0	0	0	0	0	0
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	591	549	559	689	626	728	635	924		N/A	N/A	1118	N/A	N/A	1262
HALLUCINOGENIC RSH POISONING*	12	17	20	16	18	17	21	13		5	0	5	27	1	28
HANSEN'S DISEASE	0	0	0	0	0	0	0	0		0	0	0	0	0	0
HANTAVIRUS	5	8	15	12	9	13	7	7		N/A	N/A	5	N/A	N/A	11
HEMOLYTIC UREMIC SYNDROME	0	0	0	0	0	0	0	0		0	0	0	0	0	0
HEPATITIS A	2	0	0	0	0	0	3	2		0	0	0	2	0	2
HEPATITIS B (ACUTE)	4	17	8	6	4	4	5	2		5	1	6	271	7	278
HEPATITIS B, VIRUS INFECTION (CHRONIC)	14	6	5	5	4	3	2	5		12	0	12	0	0	0
HEPATITIS B, VIRUS INFECTION PERINATAL	385	334	350	394	310	344	196	163		N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS C (ACUTE)	0	0	0	1	1	0	0	1		1	0	1	0	0	0
HEPATITIS C (CHRONIC)**	0	0	0	0	0	0	0	1		N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS E*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS E*	1	0	0	0	0	0	0	0		1	0	1	0	0	0
INFLUENZA (LAB CONFIRMED)*	N/A	N/A	N/A	N/A	1163	1302	1796	529		N/A	N/A	834	N/A	N/A	460
LEGIONELLOSIS	2	5	1	1	2	4	5	3		5	3	8	6	1	7
LEPTOSPIROSIS	6	6	5	3	3	2	8	7		4	0	4	7	1	8
LISTERIOSIS	3	3	3	2	7	6	4	4		4	0	4	4	0	4
MALARIA	1	3	1	0	4	3	1	3		0	0	0	0	0	0
MEASLES	2	4	0	0	0	0	0	4		0	0	0	1	0	1
MELIODOSS (BURKHOLDERIA PSEUDOMALLEI)*	N/R	0	0	0	0	0	0	0		0	0	0	0	0	0
MENINGITIS, MENINGOCOCCAL	7	4	3	1	3	2	1	2		0	2	2	1	0	1
MIDDLE EAST RESPIRATORY SYNDROME (MERS)	N/R	N/R	N/R	N/R	N/R	N/R	N/R	0		0	0	0	0	0	0
MUMPS	2	4	4	5	1	0	1	1		1	1	2	0	4	4
NOROVIRUS*	N/R	333	146	254	235	64	296	148		5	0	5	65	0	65
PELVIC INFLAMMATORY DISEASE (PID)*	26	6	41	46	11	9	7	6		N/A	N/A	0	N/A	N/A	3
PERTUSSIS	5	15	25	36	13	28	22	18		24	0	24	41	0	41
PLAGUE	0	0	0	0	0	0	0	0		0	0	0	0	0	0
PNEUMOCOCCAL DISEASE	82	74	74	89	67	47	51	53		33	1	34	58	5	63
POLIOMYELITIS	0	0	0	0	0	0	0	0		0	0	0	0	0	0
PSITTACOSIS	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Q FEVER, ACUTE	0	3	1	0	1	0	0	0		0	0	0	0	0	0
Q FEVER, CHRONIC	0	0	0	0	0	0	0	0		0	0	0	0	0	0
RABIES, HUMAN	0	0	0	0	0	0	0	0		0	0	0	0	0	0
RUBELLA (GERMAN MEASLES)	0	0	0	0	0	0	2	0		0	0	0	0	0	0
RUBELLA, CONGENITAL	0	0	0	0	0	0	0	0		0	0	0	0	0	0
SALMONELLOSIS	213	181	206	237	255	278	260	207		159	10	169	187	10	197
SEVERE ACUTE RESPIRATORY SYNDROME (SARS)	0	0	0	0	0	0	0	0		0	0	0	0	0	0
SHIGELLOSIS	19	28	38	34	24	13	23	25		63	2	65	24	0	24
SMALLPOX	0	0	0	0	0	0	0	0		0	0	0	0	0	0
STREPTOCOCCAL INFECTIONS**	92	97	123	71	122	67	17	44		229	4	233	486	10	496
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT	3	2	2	1	2	N/R	N/R	N/R		N/R	N/R	N/R	N/R	N/R	N/R
STREPTOCOCCAL TOXIC SHOCK SYNDROME	0	0	0	0	0	0	0	0		0	0	0	0	0	0
SYPHILIS, PRIMARY & SECONDARY	6	27	28	34	11	21	34	57		N/A	N/A	82	N/A	N/A	83
SYPHILIS, EARLY LATENT	8	8	13	13	5	8	18	22		N/A	N/A	49	N/A	N/A	64
SYPHILIS, LATENT & LATE LATENT	16	21	23	16	10	21	19	35		N/A	N/A	11	N/A	N/A	26
TETANUS	0	0	0	0	0	0	0	0		0	0	0	0	0	0
TOXOPLASMOSS*	4	2	3	1	1	1	3	4		3	0	3	5	0	5
TRICHINOSIS	0	0	0	0	0	0	0	0		0	0	0	0	0	0
TUBERCULOSIS	109	101	84	82	103	99	82	111		N/A	N/A	97	N/A	N/A	91
TULAREMIA	0	0	0	0	0	0	0	0		0	0	0	0	0	0
TYPHOID FEVER	3	3	3	1	3	2	3	4		3	1	4	2	0	2
TYPHUS, MURINE*	1	0	3	1	1	3	0	2		3	0	3	1	1	2
VARICELLA ZOSTER (CHICKENPOX)	N/R	53	26	15	35	41	24	37		27	7	34	20	5	25
VIBRIOSIS	18	20	23	16	27	27	19	21		24	3	27	13	0	13
VANCOMYCIN-IN-TERMEDIA-TE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	N/R	3	1	0	0	0	1	0		0	0	0	0	0	0
VANCOMYCIN-RESISTANT STAPHYLOCOCCUS AUREUS (VRSA)	N/R	0	0	0	0	0	0	0		0	0	0	0	0	0
WEST NILE VIRUS FEVER	0	0	0	0	0	0	0	0		0	0	0	0	0	0
YELLOW FEVER	0	0	0	0	0	0	0	0		0	0	0	0	0	0
YERSINIOSIS*	7	3	5	4	4	3	3	5		3	0	3	13	0	13
ZIKA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R		5	1	6	9	7	16

1 Population Estimates Program, Population Division, U.S. Bureau of the Census, Washington, DC 20233  
2 As of 2016, because of improved confirmatory testing, confirmed cases will be reported separately from probable cases. Probable cases are included in parentheses to maintain consistency with previous years counts.  
\* Not nationally notifiable but state reportable diseases  
\*\* Non-pharyngitis/ Group A invasive beta-hemolytic strep and Toxic Shock Syndrome (strep) due to strep.  
\*\*\* Newly identified Hepatitis C cases for report year (not previously reported)  
N/R stands for "not reportable" and N/A stands for "not available."

## HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, PER 100,000 POPULATION, HONOLULU COUNTY, HAWAII, 2007 - 2016

DISEASE/ YEAR	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Resident Population, July 1st est., 2007 -2016 <sup>1</sup>	925,335	933,680	943,177	956,325	966,279	975,909	984,730	988,586	993,166	992,605
AIDS*	6.27	7.39	7.42	6.59	5.07	7.07	4.67	2.33	2.72	1.41
AMEBIASIS*	0.86	0.21	0.85	0.63	0.52	0.51	0.10	0.30	0.50	0.20
ANGIOSTRONGYLUS, CANTONENSIS <sup>2</sup>	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
ANTHRAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARBOVIRUSES, GROUP A & GROUP B	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARENAVIRUSES, LASSA	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOTULISM, FOODBORNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOTULISM, INFANT	0.00	0.11	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.10
BOTULISM, WOUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
BRUCELOSIS	0.00	0.21	0.11	0.00	0.10	0.00	0.00	0.00	0.00	0.20
CAMPYLOBACTERIOSIS	34.80	39.52	30.75	50.51	54.75	35.15	52.91	48.05	33.73	32.04
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	2.02	0.60	0.50
CHLAMYDIA	485.77	510.56	499.48	504.74	496.13	522.18	526.54	505.17	554.09	544.63
CHOLERA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20
CRYPTOSPORIDIOSIS	0.65	0.21	0.11	0.10	0.10	0.41	0.10	0.20	2.22	1.01
CYCLOSPORIASIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DENGUE FEVER	0.54	1.07	0.42	0.21	0.72	0.41	0.61	0.91	1.81	1.31
DIPHTHERIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E COLI O157:H7	2.59	0.96	0.95	2.61	0.62	1.02	2.13	2.02	3.62	3.63
ENTEROCOCCUS, VANCOMYCIN RESISTANT*	17.07	14.46	12.72	10.87	10.87	10.25	21.83	25.59	49.34	123.71
FILARIASIS*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FILOVIRUSES (EBOLA, MARBURG)	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FISH POISONING, CIGUATERA*	0.11	1.39	0.64	0.10	0.52	0.41	0.00	0.10	0.10	0.30
FISH POISONING, SCOMBROID*	1.40	1.93	2.44	1.57	1.14	0.92	1.12	0.91	1.71	1.41
GIARDIASIS	5.19	2.46	1.91	4.50	2.59	1.74	3.25	2.53	2.42	2.52
GLANDERS*	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GONORRHEA	63.87	58.80	59.27	72.05	64.78	74.60	64.48	93.47	112.57	127.14
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	1.30	1.82	2.12	1.67	1.86	1.74	2.13	1.32	0.50	2.82
HALLUCINOGENIC FISH POISONING*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HANSEN'S DISEASE	0.54	0.86	1.59	1.25	0.93	1.33	0.71	0.71	0.50	1.11
HANTAVIRUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMOLYTIC UREMIC SYNDROME	0.22	0.00	0.00	0.00	0.00	0.00	0.30	0.20	0.00	0.20
HEPATITIS A	0.43	1.82	0.85	0.63	0.41	0.41	0.51	0.20	0.60	28.01
HEPATITIS B (ACUTE)	1.51	0.64	0.53	0.52	0.41	0.31	0.20	0.51	1.21	0.00
HEPATITIS B, VIRUS INFECTION (CHRONIC)	41.61	35.77	37.11	41.20	32.08	35.25	19.90	16.49	N/A	N/A
HEPATITIS B, VIRUS INFECTION PERINATAL	0.00	0.00	0.00	0.10	0.10	0.00	0.10	0.10	0.10	0.00
HEPATITIS C (ACUTE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	N/A	N/A
HEPATITIS C (CHRONIC)***	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS E*	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
INFLUENZA (LAB CONFIRMED)*	N/A	N/A	N/A	N/A	120.36	133.41	182.39	53.51	83.97	46.34
LEGIONELLOSIS	0.22	0.54	0.11	0.10	0.41	0.31	0.30	0.51	0.50	0.71
LEPTOSPIROSIS	0.65	0.64	0.53	0.31	0.31	0.20	0.81	0.71	0.40	0.81
LISTERIOSIS	0.43	0.32	0.32	0.73	0.72	0.61	0.20	0.40	0.40	0.40
MALARIA	0.11	0.32	0.11	0.00	0.41	0.31	0.10	0.30	0.00	0.00
MEASLES	0.22	0.43	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.10
MELIOIDOSIS (BURKHOLDERIA PSEUDOMALLEI)*	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENINGITIS, MENINGOCOCCAL	0.76	0.43	0.32	0.10	0.31	0.20	0.10	0.20	0.20	0.10
MIDDLE EAST RESPIRATORY SYNDROME (MERS)	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	0.00	0.00
MUMPS	0.22	0.43	0.00	0.52	0.10	0.10	0.00	0.10	0.20	0.40
NOROVIRUS*	N/R	35.67	15.48	26.56	24.32	6.56	30.06	14.97	0.50	6.55
PELVIC INFLAMMATORY DISEASE (PID)*	2.81	0.64	4.35	4.81	1.14	0.92	0.71	0.61	0.00	0.30
PERTUSSIS	0.54	1.61	2.65	3.76	1.35	2.87	2.23	1.82	2.42	4.13
PLAGUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PNEUMOCOCCAL DISEASE	8.86	7.93	7.85	9.31	6.93	4.82	5.18	5.36	3.42	6.35
POLIOMYELITIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PSITTACOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Q FEVER, ACUTE	0.00	0.32	0.11	0.00	0.10	0.00	0.00	0.00	0.00	0.00
Q FEVER, CHRONIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RABIES, HUMAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUBELLA (GERMAN MEASLES)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00
RUBELLA, CONGENITAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SALMONELLOSIS	23.02	19.39	21.84	24.78	26.39	28.49	26.40	20.94	17.02	19.85
SEVERE ACUTE RESPIRATORY SYNDROME (SARS)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHIGELLOSIS	2.05	3.00	4.03	3.56	2.48	1.33	2.34	2.53	6.54	2.42
SMALLPOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCAL INFECTIONS**	9.94	10.39	13.04	7.42	12.63	6.87	1.73	4.45	23.46	49.97
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT	0.32	0.21	0.21	0.10	0.21	N/R	N/R	N/R	N/R	N/R
STREPTOCOCCAL TOXIC SHOCK SYNDROME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYPHILIS, PRIMARY & SECONDARY	0.65	2.89	2.97	3.56	1.14	2.15	3.45	5.77	8.26	8.36
SYPHILIS, EARLY LATENT	0.86	0.86	1.38	1.36	0.52	0.82	1.83	2.23	4.93	6.45
SYPHILIS, LATENT & LATE LATENT	2.92	2.25	2.44	1.67	1.03	0.82	1.93	3.54	1.11	2.62
TETANUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOXOPLASMOSSIS*	0.43	0.21	0.32	0.10	0.10	0.10	0.30	0.40	0.30	0.50
TRICHINOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUBERCULOSIS	11.78	10.82	8.91	8.57	10.66	10.14	8.33	11.23	9.77	9.17
TULAREMIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TYPHOID FEVER	0.32	0.32	0.32	0.10	0.10	0.20	0.30	0.40	0.40	0.20
TYPHUS, MURINE*	0.32	0.00	0.32	0.10	0.10	0.31	0.00	0.20	0.30	0.20
VARICELLA ZOSTER (CHICKENPOX)	N/R	5.68	2.76	1.57	3.62	4.20	2.44	3.74	3.42	2.52
VIBRIOSIS	1.95	2.14	2.44	1.67	2.79	2.77	1.93	2.12	2.72	1.31
VANCOMYCIN-INTERMEDIATE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	N/R	0.32	0.11	0.00	0.00	0.00	0.10	0.00	0.00	0.00
VANCOMYCIN-RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST NILE VIRUS FEVER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YELLOW FEVER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YERSINIOSIS*	0.76	0.32	0.53	0.42	0.41	0.31	0.30	0.51	0.30	1.31
ZIKA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	0.00	1.61

<sup>1</sup> Population Estimates Program, Population Division, U.S. Bureau of the Census, Washington, DC 20233

<sup>2</sup> As of 2016, because of improved confirmatory testing, confirmed cases will be reported separately from probable cases. Probable cases are included in parentheses to maintain consistency with previous years counts.

\* Not nationally notifiable but state reportable diseases

\*\* Non-pharyngitis / Group A invasive beta-hemolytic strep and Toxic Shock Syndrome (strep) due to strep.

\*\*\* Newly identified Hepatitis C cases for report year (not previously reported)

N/R stands for "not reportable" and N/A stands for "not available."