

## HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, MAUI COUNTY<sup>3</sup>, 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>	148,117	151,424	153,393	155,072	156,849	158,588	160,976	163,338	164,357			165,474		
									Resident	Non-resident	All	Resident	Non-resident	All
AIDS <sup>2</sup>	10	12	6	9	5	5	9	4	N/A	N/A	2	N/A	N/A	1
AMEBIASIS*	2	1	0	1	5	2	1	2	3	1	4	0	0	0
ANGIOSTRONGYLIASIS, CANTONENSIS <sup>2</sup>	0	1	0	1	0	0	0	1	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	0	1	0	0	0	0	0	0	0	1	0	1
BOTULISM, WOUND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUCELLA	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	81	95	77	79	80	81	88	91	60	0	60	47	2	49
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	2	0	0	0	1	0	1
CHLAMYDIA	504	499	526	486	513	488	523	528	N/A	N/A	644	N/A	N/A	632
CHOLERA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRYPTOSPORIDIOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CYCLOSPORIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DENGUE FEVER	1	1	2	2	2	2	2	2	1	3	4	2	0	2
DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E. COLI O157:H7	0	2	0	1	0	1	1	1	0	1	1	1	1	2
ENTEROCOCCUS, VANCOMYCIN RESISTANT*	13	5	5	6	16	6	12	19	67	0	67	304	10	314
FILARIASIS*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HIV VIRUSES (EBOLA, MARBURG)	N/R	0	0	0	0	0	0	0	0	0	0	0	0	0
FISH POISONING, CIGUATERA*	8	12	3	0	0	0	1	2	3	0	3	4	1	5
FISH POISONING, SCOMBROID*	6	2	3	9	6	2	0	4	3	2	5	1	1	2
GIARDIASIS	12	14	2	4	3	5	8	5	11	1	12	9	0	9
GLANDERS*	N/R	0	0	0	0	0	0	0	0	0	0	0	0	0
GONORRHEA	26	28	42	39	27	46	30	34	N/A	N/A	43	N/A	N/A	52
HAEEMOPHILUS INFLUENZA (INVASIVE DISEASE)	0	2	2	2	3	0	4	1	3	0	3	0	0	0
HALLUCINOGENIC FISH POISONING*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HANSEN'S DISEASE	3	4	1	0	3	4	0	0	N/A	N/A	2	N/A	N/A	2
HANTAVIRUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMOLYTIC UREMIC SYNDROME	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS A	1	1	0	2	1	4	1	7	1	0	1	3	0	3
HEPATITIS B (ACUTE)	1	1	0	1	2	2	1	0	1	0	1	0	0	0
HEPATITIS B, VIRUS INFECTION (CHRONIC)	48	47	41	43	38	35	12	7	N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS B, VIRUS INFECTION PERINATAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEPATITIS C (ACUTE)	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A
HEPATITIS E*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INFLUENZA (LAB CONFIRMED)*	N/A	N/A	N/A	N/A	46	91	59	38	N/A	N/A	113	N/A	N/A	18
LEGIONELLOSIS	0	2	0	0	0	0	0	1	0	1	1	0	1	1
LEPTOSPIROSIS	0	2	2	0	0	1	0	1	5	0	5	6	0	6
LISTERIOSIS	0	0	1	0	4	0	0	0	2	0	2	1	0	1
MALARIA	1	0	0	1	0	1	0	1	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	4	0	0	0	0	0	0
MEJIODIOSIS (BURKHOLDERIA PSEUDOMALLEI)*	N/R	1	0	0	0	0	0	0	0	0	0	0	0	0
MENINGITIS, MENINGOCOCCAL	1	0	0	0	1	0	0	0	0	0	0	0	0	0
MIDDLE EAST RESPIRATORY SYNDROME (MERS)	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	0	0	0	0	0	0
MUMPS	0	0	0	0	1	0	0	0	1	1	1	6	0	6
NOROVIRUS*	N/R	22	171	34	43	41	2	43	9	1	10	1	3	4
PELVIC INFLAMMATORY DISEASE (PID)*	0	0	4	2	0	0	0	1	N/A	N/A	1	N/A	N/A	1
PERTUSSIS	8	4	18	24	10	4	27	8	13	0	13	3	1	4
PLAGUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMOCOCCAL DISEASE	15	9	18	3	16	14	5	9	9	4	13	12	4	16
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	0	0	0	0	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	0	0	0	0	0	0	0	0
RUBELLA, CONGENITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALMONELLOSIS	31	29	57	35	21	15	20	26	39	3	42	27	5	32
SEVERE ACUTE RESPIRATORY SYNDROME (SARS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIGELLOSIS	46	4	4	3	2	4	15	1	9	0	9	0	0	0
SMALLPOX	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL INFECTIONS**	8	14	17	14	13	3	1	0	21	0	21	293	9	302
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT	0	0	0	0	0	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	1	1	3	1	2	1	5	2	N/A	N/A	4	N/A	N/A	16
SYPHILIS, EARLY LATENT	1	0	2	1	0	1	2	2	N/A	N/A	4	N/A	N/A	18
SYPHILIS, LATENT & LATE LATENT	10	4	10	3	1	3	1	2	N/A	N/A	3	N/A	N/A	6
TETANUS	0	0	0	0	0	0	0	2	0	0	0	0	0	0
TOXOPLASMOSSIS*	0	0	1	0	0	0	0	0	0	0	0	2	0	2
TRICHINOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	8	15	16	15	6	14	17	14	N/A	N/A	18	N/A	N/A	16
TULAREMIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYPHOID FEVER	1	3	1	0	0	0	0	0	0	0	0	1	0	1
TYPHUS, MURINE*	12	10	8	9	13	6	4	5	5	0	5	3	0	3
VARICELLA ZOSTER (CHICKENPOX)	N/R	14	12	21	5	3	3	7	11	0	11	8	1	9
VIBRIOSIS	3	4	1	2	2	4	5	7	8	0	8	0	1	1
VANCOMYCIN-INTERMEDIATE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	N/R	0	0	0	0	0	0	0	0	0	0	0	0	0
VANCOMYCIN-RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	N/R	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST NILE VIRUS FEVER	1	0	1	0	0	0	0	0	0	0	0	0	0	0
YELLOW FEVER	1	0	0	0	0	0	0	0	0	0	0	0	0	0
YERSINIOSIS*	1	0	1	0	0	1	0	0	0	0	0	2	0	2
ZIKA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	1	0	1	3	0	3

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.  
 3 Maui County includes Kalawao County.  
 \* 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, MAUI COUNTY<sup>3</sup>, 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>	148,117	151,424	153,393	155,072	156,849	158,588	160,976	163,338	164,357	165,474
AIDS*	6.75	7.92	3.91	5.80	3.19	3.15	5.59	2.45	1.22	0.60
AMEBIASIS*	1.35	0.66	0.00	0.64	3.19	1.26	0.62	1.22	2.43	0.00
ANGIOSTRONGYLIASIS, CANTONENSIS <sup>2</sup>	0.00	0.66	0.00	0.64	0.00	0.00	0.00	0.61	0.00	0.00
ANTRAX	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	0.66	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.60
BOTULISM, WOUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRUCELLOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00
CAMPYLOBACTERIOSIS	54.69	62.74	50.20	50.94	51.00	51.08	54.67	55.71	36.51	29.61
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	1.22	0.00	0.60
CHLAMYDIA	340.27	329.54	342.91	313.40	327.07	307.72	324.89	323.26	391.83	381.93
CHOLERA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRYPTOSPORIDIOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CYCLOSPORIASIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DENGUE FEVER	0.68	0.66	1.30	1.29	1.28	1.26	1.86	1.22	2.43	1.21
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	0.00	1.32	0.00	0.64	0.00	0.63	0.62	0.61	0.61	1.21
ENTEROCOCCUS, VANCOMYCIN RESISTANT*	8.78	3.30	3.26	3.87	10.20	3.78	7.45	11.63	40.76	189.76
HISTORICALLY REPORTED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILARIASIS*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIV VIRUSES (EBOLA, MARBURG)	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HSH POISONING, CIGUATERA*	5.40	7.92	1.96	0.00	0.00	0.00	0.62	1.22	1.83	3.02
HSH POISONING, SCOMBROID*	4.05	1.32	1.96	5.80	3.83	1.26	0.00	2.45	3.04	1.21
GIARDIASIS	8.10	9.25	1.30	2.58	1.91	2.57	4.97	3.06	7.30	5.44
GLANDERS	N/R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GONORRHEA	17.55	18.49	27.38	25.15	17.21	29.01	18.64	20.82	26.16	31.42
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	0.00	1.32	1.30	1.29	1.91	0.00	2.48	0.61	1.83	0.00
HALLUCINOGENIC HSH POISONING*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HANSEN'S DISEASE	2.03	2.64	0.65	0.00	1.91	2.52	0.00	0.00	1.22	1.21
HANTAVIRUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMOLYTIC UREMIC SYNDROME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPATITIS A	0.68	0.66	0.00	1.29	2.55	0.63	4.35	0.61	0.61	1.81
HEPATITIS B (ACUTE)	0.68	0.66	0.00	0.64	1.28	1.26	0.62	0.00	0.61	0.00
HEPATITIS B, VIRUS INFECTION (CHRONIC)	32.41	31.04	26.73	27.73	24.23	22.07	7.45	4.29	N/A	N/A
HEPATITIS B, VIRUS INFECTION PERINATAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEPATITIS C (ACUTE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	N/A
HEPATITIS C (CHRONIC) <sup>***</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS E*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INFLUENZA (LAB CONFIRMED)*	N/A	N/A	N/A	N/A	29.33	57.38	36.65	23.26	68.75	10.88
LEGIONELLOSIS	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.61	0.61	0.60
LEPTOSPIROSIS	0.00	1.32	1.30	0.00	0.00	0.63	0.00	0.61	3.04	3.63
LISTERIOSIS	0.00	0.00	0.65	0.00	2.55	0.00	0.00	0.00	1.22	0.60
MALARIA	0.68	0.00	0.00	0.64	0.00	0.63	0.00	0.61	0.00	0.00
MEASLES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00
MELIOIDOSIS (BURKHOLDERIA PSEUDOMALLEI)*	N/R	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENINGITIS, MENINGOCOCCAL	0.68	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00
MIDDLE EAST RESPIRATORY SYNDROME (MERS)	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
MUMPS	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.61	0.00	3.63
NOROVIRUS*	N/R	14.53	111.48	21.93	27.41	25.85	1.24	26.33	6.08	2.42
PELVIC INFLAMMATORY DISEASE (PID)*	0.00	0.00	2.61	1.29	0.00	0.00	0.00	0.61	0.61	0.60
PERTUSSIS	5.40	2.64	11.73	15.48	6.38	2.52	16.77	4.90	7.91	2.42
PLAGUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PNEUMOCOCCAL DISEASE	10.13	5.94	11.73	1.93	10.20	8.83	3.11	5.51	7.91	9.67
POULTRY YELTIS	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	0.00	0.00	0.00	0.00	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	0.00	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	20.93	19.15	37.16	22.57	13.39	9.46	12.42	15.92	25.55	19.34
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	31.06	2.64	2.61	1.93	1.28	2.52	9.32	0.61	5.48	0.00
SMALLPOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCAL INFECTIONS**	5.40	9.25	11.08	9.03	8.29	1.89	0.62	0.00	12.78	182.51
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT	0.00	0.00	0.00	0.00	0.00	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	0.68	0.66	1.96	0.64	1.28	0.63	3.11	1.22	2.43	9.67
SYPHILIS, EARLY LATENT	0.68	0.00	1.30	0.64	0.00	0.62	1.22	2.43	10.88	0.00
SYPHILIS, LATE LATENT & LATE LATENT	6.75	2.64	6.52	1.93	0.64	1.89	0.62	1.22	1.83	3.63
TETANUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOXOPLASMOSSIS*	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	1.21
TRICHINOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUBERCULOSIS	5.40	9.91	10.43	9.67	3.83	8.83	10.56	8.57	10.95	9.67
TULAREMIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TYPHOID FEVER	0.68	1.98	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.60
TYPHUS, MURINE*	8.10	6.60	5.22	5.80	8.29	3.78	2.48	3.06	3.04	1.81
VARICELLA ZOSTER (CHICKENPOX)	N/R	9.25	7.82	13.54	3.19	1.89	1.86	4.29	6.69	5.44
VIBRIOSIS	2.03	2.64	0.65	1.29	1.28	2.52	3.11	4.29	4.87	0.60
VANCOMYCIN-INTERMEDIATE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	N/R	0.00	0.00	0.00	0.00	0.00	0.00	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	0.68	0.00	0.65	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*	0.68	0.00	0.65	0.00	0.00	0.63	0.00	0.00	0.00	1.21
ZIKA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	0.61	1.81

<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.

<sup>3</sup> Maui County includes Kalawao County.

\* 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.'