

## HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, MAUI COUNTY, HAWAII, 2008 - 2017

DISEASE <sup>1</sup> /YEAR	2008	2009	2010	2011	2012	2013	2014	2015			2016			2017			
	Total Resident Population <sup>1</sup>	151,424	153,393	155,078	156,928	158,782	161,095	163,509	164,477	165,472	166,348	Resident	Non-resident	All	Resident	Non-resident	All
AIDS*	12	6	9	5	5	9	4		Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All
AMEBIASIS *	1	0	1	5	2	1	2		N/A	N/A	2	N/A	N/A	1	N/A	N/A	2
ANGIOSTRONGYLIASIS, CANTONENSIS <sup>2</sup>	1	0	1	0	0	0	1		0	0	0	0	0	0	4 (1)	3	7(1)
ANTHRAX	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
ARBOVIRUSES, GROUP A & GROUP B	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
ARENAVIRUSES, LASSA	0	0	0	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	0	0
BOTULISM, INFANT	1	0	1	0	0	0	0		0	0	0	0	0	1	0	0	0
BOTULISM, WOUND	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
BRUCELLA	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	95	77	79	90	81	88	91		60	0	60	48	2	50	73	9	82
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	2		0	0	0	1	0	1	0	0	0
CHLAMYDIA	499	526	486	513	489	523	528		N/A	N/A	644	N/A	N/A	632	N/A	N/A	562
CHOLERA	0	0	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	0	0
CYCLOSPORIASIS	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
DENGUE FEVER	1	2	2	2	2	3	2		1	3	4	2	0	2	2	0	2
DIPHTHERIA	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
E. COLI O157:H7	2	0	1	0	1	1	1		0	1	1	1	1	2	1	2	3
FILARIASIS *	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
FILOVIRUSES (EBOLA, MARBURG)	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
FISH POISONING, CIGUATERA *	12	3	0	0	0	1	2		3	0	3	4	1	5	3	0	3
FISH POISONING, SCOMBROID *	2	3	9	6	2	0	4		3	2	5	1	1	2	2	0	2
GIARDIASIS	14	2	4	3	5	8	5		11	1	12	9	0	9	15	0	15
GLANDERS*	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
GONORRHEA	28	42	39	27	46	30	34		N/A	N/A	43	N/A	N/A	52	N/A	N/A	56
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	2	2	2	3	0	4	1		3	0	3	0	0	0	0	1	1
HALLUCINOGENIC FISH POISONING *	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
HANSEN'S DISEASE	4	1	0	3	4	0	0		N/A	N/A	2	N/A	N/A	2	N/A	N/A	3
HANTAVIRUS	0	0	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	0	0
HEPATITIS A	1	0	2	4	1	7	1		1	0	1	3	0	3	0	1	1
HEPATITIS B (ACUTE)	1	0	1	2	2	1	0		1	0	1	0	0	0	0	0	0
HEPATITIS B, VIRUS INFECTION (CHRONIC)	47	41	43	38	35	12	7		N/A	N/A	N/A	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	0	0
HEPATITIS C (ACUTE)	0	0	0	0	0	0	0		N/A	N/A	N/A	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	N/A	N/A
HEPATITIS E *	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
INFLUENZA (LAB CONFIRMED) *	N/A	N/A	N/A	46	91	59	38		N/A	N/A	113	N/A	N/A	18	N/A	N/A	80
LEGIONELLOSIS	2	0	0	2	0	0	2		0	1	1	0	1	1	0	1	1
LEPTOSPIROSIS	2	0	0	0	1	2	1		5	0	5	6	0	6	1	0	1
LISTERIOSIS	0	1	0	4	0	0	0		0	0	0	1	0	1	0	0	0
MALARIA	0	0	1	0	1	0	1		0	0	0	0	0	0	1	0	1
MEASLES	0	0	0	0	0	0	4		0	0	0	0	0	0	0	0	0
MELIOIDOSIS (BURKHOLDERIA PSEUDOMALLEI) *	1	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
MENINGITIS, MENINGOCOCCAL	0	0	0	1	0	0	0		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		0	0	0	0	0	0	0	0	0
MUMPS	0	0	0	1	0	0	0		0	1	1	6	0	6	0	0	6
NOROVIRUS *	22	171	34	43	41	2	43		9	1	10	1	3	4	34	4	38
PELVIC INFLAMMATORY DISEASE [PID]*	0	4	2	0	0	0	1		N/A	N/A	1	N/A	N/A	1	N/A	N/A	0
PERTUSSIS	4	18	24	10	4	27	8		13	0	13	3	1	4	10	0	10
PLAGUE	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
PNEUMOCOCCAL DISEASE	9	18	3	16	14	5	9		9	4	13	12	4	16	14	3	17
POLIOMYELITIS	0	0	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	0	0
Q FEVER, ACUTE	0	0	0	0	0	0	0		0	0	0	0	0	0	1	0	1
Q FEVER, CHRONIC	0	0	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	0	0
RUBELLA (GERMAN MEASLES)	0	0	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	0	0
SALMONELLOSIS	29	57	35	21	15	20	26		39	3	42	27	5	32	35	3	38
SEVERE ACUTE RESPIRATORY SYNDROME (SARS)	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
SHIGELLOSIS	4	4	3	2	4	15	1		9	0	9	0	0	0	3	1	4
SMALLPOX	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
STREPTOCOCCAL INFECTIONS **	14	17	14	13	3	1	0		21	0	21	293	9	302	34	2	36
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT	0	0	0	0	N/R	N/R	N/R		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	0	0
SYPHILIS, PRIMARY & SECONDARY	1	3	1	2	1	5	2		N/A	N/A	4	N/A	N/A	16	N/A	N/A	9
SYPHILIS, EARLY LATENT	0	2	1	0	1	1	2		N/A	N/A	4	N/A	N/A	18	N/A	N/A	7
SYPHILIS, LATENT & LATE LATENT	4	10	3	1	3	1	2		N/A	N/A	3	N/A	N/A	6	N/A	N/A	1
TETANUS	0	0	0	0	0	0	2		0	0	0	0	0	0	0	0	0
TOXOPLASMOSES *	0	1	0	0	0	0	0		0	0	0	2	0	2	0	0	3
TRICHINOSIS	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
TUBERCULOSIS	15	16	15	6	14	17	14		N/A	N/A	18	N/A	N/A	16	N/A	N/A	13
TULAREMIA	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
TYPHOID FEVER	3	1	0	0	0	0	0		0	0	0	1	0	1	0	0	0
TYPHUS, MURINE *	10	8	9	13	6	4	5		5	0	5	3	0	3	3	1	4
VARICELLA ZOSTER (CHICKENPOX)	14	12	21	5	3	12	7		11	0	11	8	1	9	10	0	10
VIBRIOSIS	4	1	2	2	4	5	7		8	0	8	0	1	1	7	1	8
VANCOMYCIN-INTERMEDIATE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
VANCOMYCIN-RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
WEST NILE VIRUS FEVER	0	1	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	0	0
YERSINIOSIS *	0	1	0	0	1	0	0		0	0	0	2	0	2	1	0	1
ZIKA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R		1	0	1	3	0	3	1	0	1

1. Population Estimates Program, Population Division, U.S. Bureau of the Census, Washington, DC 20233; 2.

## HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, PER 100,000 POPULATION, MAUI COUNTY, HAWAII, 2008- 2017

DISEASE <sup>2</sup> /YEAR	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Resident Population <sup>1</sup>	151,424	153,393	155,078	156,928	158,782	161,095	163,509	164,477	165,472	166,348
AIDS*	7.92	3.91	5.80	3.19	3.15	5.59	2.45	1.22	0.60	1.20
AMEBIASIS *	0.66	0.00	0.64	3.19	1.26	0.62	1.22	2.43	0.00	3.01
ANGIOSTRONGYLIASIS, CANTONENSIS <sup>2</sup>	0.66	0.00	0.64	0.00	0.00	0.00	0.61	0.00	0.00	4.81
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARENAVIRUSES, LASSA	0.00	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	0.66	0.00	0.64	0.00	0.00	0.00	0.00	0.60	0.00	0.00
BOTULISM, WOUND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRUCELLA	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00
CAMPYLOBACTERIOSIS	62.74	50.20	50.94	50.98	51.01	54.63	55.65	36.48	30.22	49.29
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	1.22	0.00	0.60	0.00
CHLAMYDIA	329.54	342.91	313.39	326.90	307.34	324.65	322.92	391.54	381.94	337.85
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	0.66	1.30	1.29	1.27	1.26	1.86	1.22	2.43	1.21	1.20
DIPHTHERIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80
E. COLI O157:H7	1.32	0.00	0.64	0.00	0.63	0.62	0.61	1.21	1.21	1.80
FILARIASIS *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FILOVIRUSES (EBOLA, MARBURG)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FISH POISONING, CIGUATERA *	7.92	1.96	0.00	0.00	0.00	0.62	1.22	1.82	3.02	1.80
FISH POISONING, SCOMBROID *	1.32	1.96	5.80	3.82	1.26	0.00	2.45	3.04	1.21	1.20
GIARDIASIS	9.25	1.30	2.58	1.91	3.15	4.97	3.06	7.30	5.44	9.02
GLANDERS*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GONORRHEA	18.49	27.38	25.15	17.21	28.97	18.62	20.79	26.14	31.43	33.66
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	1.32	1.30	1.29	1.91	0.00	2.48	0.61	1.82	0.00	0.60
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	2.64	0.65	0.00	1.91	2.52	0.00	0.00	1.22	1.21	1.80
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	0.66	0.00	1.29	2.55	0.63	4.35	0.61	0.61	1.81	0.60
HEPATITIS B (ACUTE)	0.66	0.00	0.64	1.27	1.26	0.62	0.00	0.61	0.00	0.00
HEPATITIS B, VIRUS INFECTION (CHRONIC)	31.04	26.73	27.73	24.21	22.04	7.45	4.28	N/A	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	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
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	29.31	57.31	36.62	23.24	68.70	10.88	48.09
LEGIONELLOSIS	1.32	0.00	0.00	0.00	0.00	1.22	0.61	0.60	0.60	0.60
LEPTOSPIROSIS	1.32	1.30	0.00	0.00	0.63	0.00	0.61	3.04	3.63	0.60
LISTERIOSIS	0.00	0.65	0.00	2.55	0.00	0.00	0.00	1.22	0.60	0.00
MALARIA	0.00	0.00	0.64	0.00	0.63	0.00	0.61	0.00	0.00	0.60
MEASLES	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.00
MELIOIDIOSIS (BURKHOLDERIA PSEUDOMALLEI) *	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENINGITIS, MENINGOCOCCAL	0.00	0.00	0.00	0.64	0.00	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	0.00	0.00	0.00
MUMPS	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.61	3.63	3.61
NOROVIRUS *	14.53	111.48	21.92	27.40	25.82	1.24	26.30	6.08	2.42	22.84
PELVIC INFLAMMATORY DISEASE (PID)*	0.00	2.61	1.29	0.00	0.00	0.00	0.61	0.61	0.60	0.00
PERTUSSIS	2.64	11.73	15.48	6.37	2.52	16.76	4.89	7.90	2.42	6.01
PLAGUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PNEUMOCOCCAL DISEASE	5.94	11.73	1.93	10.20	8.82	3.10	5.50	7.90	9.67	10.22
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
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	19.15	37.16	22.57	13.38	9.45	12.42	15.90	25.54	19.34	22.84
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	2.64	2.61	1.93	1.27	2.52	9.31	0.61	5.47	0.00	2.40
SMALLPOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCAL INFECTIONS **	9.25	11.08	9.03	8.28	1.89	0.62	0.00	12.77	182.51	21.64
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT	0.00	0.00	0.00	0.00	N/R	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	0.66	1.96	0.64	1.27	0.63	3.10	1.22	2.43	9.67	5.41
SYPHILIS, EARLY LATENT	0.00	1.30	0.64	0.62	0.63	1.22	2.43	10.88	4.21	4.21
SYPHILIS, LATENT & LATE LATENT	2.64	6.52	1.93	0.64	1.89	0.62	1.22	1.82	3.63	0.60
TETANUS	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	0.00
TOXOPLASMOSES *	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.80
TRICHINOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUBERCULOSIS	9.91	10.43	9.67	3.82	8.82	10.55	8.56	10.94	9.67	7.81
TULAREMIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TYPHOID FEVER	1.98	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00
TYPHUS, MURINE *	6.60	5.22	5.80	8.28	3.78	2.48	3.06	1.81	2.40	2.40
VARICELLA ZOSTER (CHICKENPOX)	9.25	7.82	13.54	3.19	1.89	1.86	4.28	6.89	5.44	6.01
VIBRIOSIS	2.64	0.65	1.29	1.27	2.52	3.10	4.28	4.86	0.60	4.81
VANCOMYCIN-INTERMEDIATE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VANCOMYCIN-RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST NILE VIRUS FEVER	0.00	0.65	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 *	0.00	0.65	0.00	0.00	0.63	0.00	0.00	0.00	1.21	0.60
ZIKA VIRUS	N/R	N/R	N/R	N/R	N/R	N/R	N/R	0.61	1.81	0.60

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. For ENTEROCOCCUS, VANCOMYCIN RESISTANT and STAPHYLOCOCCUS (MRSA), Please refer to the State of Hawaii Antibigram website (<http://health.hawaii.gov/docd/resources/reports/state-antibiogram/>). The antibiogram data is available for years from 2012 to 2015.

\* 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."