

HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, HAWAII, 2011 - 2020

DISEASE ¹ /YEAR	2011				2012			2013			2014			2015			2016			2017			2018			2019			2020		
	Total Resident Population ¹																														
	1,379,329	1,394,804	1,408,243	1,414,538	1,422,052			1,427,559			1,424,393			1,420,593			1,415,872			1,451,911											
	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	Resident	Non-resident	All	
AIDS*	63	87	66	34	N/A	N/A	35	N/A	N/A	19	N/A	N/A	13	N/A	N/A	10	N/A	N/A	10	N/A	N/A	25	N/A	N/A	25	N/A	N/A	24	N/A	N/A	
AMEBIASIS *	12	9	4	10	11	1	12	3	0	3	7	2	9	15	0	15	13	0	13	0	13	0	13	10	0	10	0	0	0	24	
ANGIOSTRONGYLIASIS, CANTONENSIS ²	7	1	3	6	6	1	7	10 (1)	1	11 (1)	16 (3)	3	19 (3)	7 (1)	2 (1)	9 (2)	6 (1)	4	10 (1)	5 (1)	0	0	0	0	0	0	0	0	0	5 (1)	
ANTHRAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BOTULISM, INFANT	0	0	0	0	1	0	1	2	0	2	0	1	1	0	1	1	0	1	1	0	1	0	1	1	0	1	1	0	0	1	
BOTULISM, WOUND	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRUCELLOSIS	1	2	1	1	1	0	1	3	0	3	3	1	4	3	0	3	6	1	7	2	0	7	2	0	2	0	2	0	0	2	
CAMPYLOBACTERIOSIS	836	617	825	737	567	5	572	508	16	524	600	27	627	822	42	864	402	13	415	323	6	329	6	329	415	323	6	329	6	329	
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	22	5	2	8	5	0	6	4	0	4	1	1	2	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
CHLAMYDIA	6003	6340	6640	6419	N/A	N/A	7109	N/A	N/A	8904	N/A	N/A	6850	N/A	N/A	7735	N/A	N/A	8091	N/A	N/A	8091	N/A	N/A	8091	N/A	N/A	8091	N/A	6768	
CHOLERA	0	0	0	0	1	0	1	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CRYPTOSPORIDIOSIS	1	5	1	3	22	1	23	12	0	12	4	0	4	7	0	7	9	1	10	4	1	5	0	5	10	4	1	5	0	5	
CYCLOSPORIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0	1	0	0	0	0		
DENGUE FEVER	11	7	10	14	212	25	237	56	9	65	22	3	25	15	3	18	15	5	20	5	0	5	0	5	20	5	0	5	0	5	
DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E. COLI 0157:H7	9	20	28	25	39	3	42	26	2	28	19	10	29	10	2	12	4	0	4	8	1	9	0	9	4	8	1	9	0	9	
FILARIASIS *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FISH POISONING, CIGUATERA *	11	6	3	5	5	0	5	9	1	10	17	0	17	8	1	9	15	0	15	12	0	12	0	12	15	12	0	12	0	12	
FISH POISONING, SCOMBROID *	19	15	13	19	21	4	25	18	2	20	15	1	16	15	0	15	20	0	20	4	0	4	0	4	20	4	0	4	0	4	
GIARDIASIS	38	34	60	43	38	5	43	41	0	41	53	0	53	43	1	44	44	4	48	28	1	29	0	29	48	28	1	29	0	29	
GLANDERS*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GONORRHEA	685	815	718	1020	N/A	N/A	1252	N/A	N/A	1463	N/A	N/A	1358	N/A	N/A	1495	N/A	N/A	1494	N/A	N/A	1484	N/A	N/A	1484	N/A	N/A	1484	N/A	1484	
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	32	22	28	23	10	2	12	31	3	34	29	3	32	40	1	41	35	3	38	11	1	12	0	12	38	11	1	12	0	12	
HALLUCINOGENIC FISH POISONING *	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HANSEN'S DISEASE	20	24	14	14	N/A	N/A	7	N/A	N/A	15	N/A	N/A	17	N/A	N/A	17	N/A	N/A	15	N/A	N/A	15	N/A	N/A	15	N/A	N/A	15	N/A	15	
HANTAVIRUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HEMOLYTIC UREMIC SYNDROME	0	0	4	2	0	0	0	3	0	3	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HEPATITIS A	8	5	16	5	7	1	8	288	8	296	8	4	12	4	0	4	1	1	2	8	1	9	0	9	8	1	9	0	9		
HEPATITIS B (ACUTE)	6	5	4	5	10	0	10	0	1	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HEPATITIS B, VIRUS INFECTION (CHRONIC)	393	424	259	142	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
HEPATITIS B, VIRUS INFECTION PERINATAL	1	1	0	1	3	0	3	0	0	2	0	0	2	0	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	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 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	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	2	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INFLUENZA (LAB CONFIRMED) *	3846	2811	5086	5382	N/A	N/A	7477	N/A	N/A	8129	N/A	N/A	12417	N/A	N/A	8067	N/A	N/A	4673	N/A	N/A	4673	N/A	N/A	4673	N/A	N/A	4673	N/A	3104	
LEGIONELLOSIS	5	4	9	14	7	1	8	9	5	14	8	6	14	17	6	23	12	11	23	15	1	16	0	16	23	15	1	16	0	16	
LEPTOSPIROSIS	5	11	19	23	23	0	23	33	0	33	24	1	25	22	0	22	30	2	32	10	0	10	0	10	32	10	0	10	0	10	
LISTERIOSIS	12	6	4	5	6	0	6	6	0	6	4	0	4	6	0	6	10	0	10	2	0	2	0	2	10	2	0	2	0	2	
MALARIA	7	4	1	5	1	0	1	0	1	3	1	4	1	1	1	2	2	1	3	0	0	0	0	0	3	0	0	0	0		
MEASLES	0	0	0	15	0	0	0	1	0	1	0	0	0	0	0	0	2	4	1	1	0	1	0	1	4	1	1	2	0		
MELIOIDOSIS (BURKHOLDERIA PSEUDOMALLEI) *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MENINGITIS, MENINGOCOCCAL	4	2	1	2	3	2	5	1	1	2	1	0	1	1	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0		
MIDDLE EAST RESPIRATORY SYNDROME (MERS) ³	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
MUMPS	3	1	0	1	1	3	4	6	4	10	832	11	843	235	5	240	3	1	4	2	1	3	0	3	4	2	1	3	0	3	
NOROVIRUS *	278	133	313	242	43	3	46	83	12	95	240	5	245	140	17	157	351	23	374	21	0	21	0	21							

HISTORICAL SUMMARY OF REPORTED CASES OF NOTIFIABLE DISEASES, PER 100,000 POPULATION, HAWAII, 2011 - 2020

DISEASE/YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Resident Population ¹	1,379,329	1,394,804	1,408,243	1,414,538	1,422,052	1,427,559	1,424,393	1,420,593	1,415,872	1,451,911
AIDS*	4.57	6.24	4.69	2.40	2.46	1.33	0.91	0.70	1.77	1.65
AMEBIASIS *	0.87	0.65	0.28	0.71	0.84	0.21	0.63	1.06	0.92	0.69
ANGIOSTRONGYLIASIS, CANTONENSIS ²	0.51	0.07	0.21	0.42	0.49	0.84	1.54	0.77	0.78	0.41
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	0.00	0.00	0.00	0.00	0.07	0.14	0.07	0.07	0.07	0.07
BOTULISM, WOUND	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.00
BRUCELLA	0.07	0.14	0.07	0.07	0.07	0.21	0.28	0.21	0.49	0.14
CAMPYLOBACTERIOSIS	60.61	44.24	58.58	52.10	40.22	36.71	44.02	60.82	29.31	22.66
CHIKUNGUNYA VIRUS	N/R	N/R	N/R	1.56	0.56	0.42	0.28	0.14	0.21	0.00
CHLAMYDIA	435.21	454.54	471.51	453.79	499.91	483.62	480.91	544.49	571.45	466.14
CHOLERA	0.00	0.00	0.00	0.00	0.14	0.07	0.07	0.00	0.00	0.00
CRYPTOSPORIDIOSIS	0.07	0.36	0.07	0.21	1.62	0.84	0.28	0.49	0.71	0.34
CYCLOSPORIOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00
DENGUE FEVER	0.80	0.50	0.71	0.99	16.67	4.55	1.76	1.27	1.41	0.34
DIPHTHERIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. COLI 0157:H7	0.65	1.43	1.99	1.77	2.95	1.96	2.04	0.84	0.28	0.62
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 *	0.80	0.43	0.21	0.35	0.35	0.70	1.19	0.63	1.06	0.83
FISH POISONING, SCOMBROID *	1.38	1.08	0.92	1.34	1.76	1.40	1.12	1.06	1.41	0.28
GIARDIASIS	2.75	2.44	4.26	3.04	3.02	2.87	3.72	3.10	3.39	2.00
GLANDERS*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GONORRHEA	49.66	58.43	50.99	72.11	88.04	102.48	95.34	105.24	105.52	102.21
HAEMOPHILUS INFLUENZA (INVASIVE DISEASE)	2.32	1.58	1.99	1.63	0.84	2.38	2.25	2.89	2.68	0.83
HALLUCINOGENIC FISH POISONING *	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HANSEN'S DISEASE	1.45	1.72	0.99	0.99	0.49	1.05	1.19	1.20	1.06	1.03
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	0.28	0.14	0.00	0.21	0.28	0.00	0.00	0.00
HEPATITIS A	0.58	0.36	1.14	0.35	0.56	20.73	0.84	0.28	0.14	0.62
HEPATITIS B (ACUTE)	0.43	0.36	0.28	0.35	0.70	0.07	0.00	0.21	0.00	0.00
HEPATITIS B, VIRUS INFECTION (CHRONIC)	28.49	30.40	18.39	10.04	N/A	N/A	N/A	N/A	N/A	N/A
HEPATITIS B, VIRUS INFECTION PERINATAL	0.07	0.07	0.00	0.07	0.21	0.00	0.14	0.00	0.00	0.00
HEPATITIS C (ACUTE)	0.00	0.00	0.00	0.00	0.00	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
HEPATITIS E *	0.00	0.00	0.00	0.00	0.14	0.00	0.07	0.00	0.07	0.00
INFLUENZA (LAB CONFIRMED) *	278.83	201.53	361.16	380.48	525.79	359.28	871.74	567.86	330.04	213.79
LEGIONELLOSIS	0.36	0.29	0.64	0.99	0.56	0.98	0.98	1.62	1.62	1.10
LEPTOSPIROSIS	0.36	0.79	1.35	1.63	1.62	2.31	1.76	1.55	2.26	0.69
LISTERIOSIS	0.87	0.43	0.28	0.35	0.42	0.42	0.28	0.42	0.71	0.14
MALARIA	0.51	0.29	0.07	0.35	0.07	0.07	0.28	0.14	0.21	0.00
MEASLES	0.00	0.00	0.00	1.06	0.00	0.07	0.00	0.00	0.28	0.14
MELIOIDOSIS (BURKHOLDERIA PSEUDOMALLEI) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENINGITIS, MENINGOCOCCAL	0.29	0.14	0.07	0.14	0.35	0.14	0.07	0.07	0.07	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	0.22	0.07	0.00	0.07	0.28	0.70	59.18	16.89	0.28	0.21
NOROVIRUS *	20.15	9.54	22.23	17.11	3.23	6.65	17.20	11.05	26.41	1.45
PELVIC INFLAMMATORY DISEASE [PID]*	0.80	0.65	0.57	0.49	0.07	0.28	0.00	0.00	0.00	0.00
PERTUSSIS	4.28	5.09	3.55	2.69	3.23	3.92	2.74	2.53	3.88	1.24
PLAGUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PNEUMOCOCCAL DISEASE	7.18	5.66	5.82	6.29	4.71	7.08	7.65	7.60	8.62	2.62
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	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.07	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	0.14	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	24.07	24.45	24.78	22.83	21.03	22.91	20.99	25.41	21.68	10.81
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	3.48	1.94	2.98	2.05	5.77	2.87	2.88	17.04	6.50	2.89
SMALLPOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STREPTOCOCCAL INFECTIONS **	11.96	5.59	2.13	3.89	19.83	72.64	30.05	34.63	39.27	34.78
STREPTOCOCCUS PNEUMONIAE, INVASIVE, DRUG RESISTANT*	0.14	N/R	N/R	N/R	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	0.07	0.00
SYPHILIS, PRIMARY & SECONDARY	1.01	1.65	3.27	4.81	6.47	7.85	6.60	6.48	8.48	12.54
SYPHILIS, EARLY LATENT	0.36	0.65	1.56	1.77	4.01	6.23	4.07	6.12	6.71	6.20
SYPHILIS, LATENT & LATE LATENT	0.94	0.79	1.35	2.69	0.98	2.59	0.70	1.90	N/A	7.85
TETANUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
TOXOPLASMOSIS *	0.07	0.14	0.21	0.35	0.21	1.26	1.40	1.48	0.71	0.62
TRICHINOSIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUBERCULOSIS	8.92	8.53	8.17	9.61	8.93	8.34	8.21	8.02	6.85	6.54
TULAREMIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TYPHOID FEVER	0.07	0.36	0.28	0.28	0.35	0.21	0.07	0.07	0.21	0.21
TYPHUS, MURINE *	1.01	0.65	0.28	0.49	0.56	0.42	0.56	0.56	0.71	1.03
VARICELLA ZOSTER (CHICKENPOX)	3.19	3.23	2.13	3.68	3.94	2.94	4.91	3.66	3.46	1.79
VIBRIOSIS	2.39	2.51	2.34	2.62	2.95	1.61	4.28	3.38	3.96	3.17
VANCOMYCIN-INTERMEDIATE RESISTANT STAPHYLOCOCCUS AUREUS (VISA)	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.07	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 *	0.29	0.50	0.36	0.49	0.28	1.19	0.56	0.49	0.78	0.41
ZIKA VIRUS	N/R	N/R	N/R	N/R	0.42	1.54	0.77	0.49	0.14	0.00

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 AntibioGram website (<http://health.hawaii.gov/docd/resources/reports/state-antibiogram/>). The antibiogram data is available for years from 2012 to 2015.

4. County level STD data include only cases with valid address information.

* 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."