

Table 60: Summary of Data Supporting CHB Rate Used in Analysis: Australia

Oceania

Meta-analysis not done for Australia. Used rate = 0.87% (range 0.39% to 1.35%)

Country	Study, survey year(s)*	Region	Population and sampling method	Sex	HBsAg		lower CI	upper CI	RE weight (%)	FE weight (%)	Reference	Access No	Ref No.
					Sample positive (n)	(%)							
Australia	O'Sullivan, 1996-1999	national	national serosurvey; age-adjusted rate using population based method; stored sera from labs from metropolitan, regional, rural, and remote postcodes with States and Territories sampled proportionally to their population size;	both	3,336	0.87%	0.39%	1.35%	NA	NA	O'Sullivan B.G., H.F. Gidding et al. (2004). "Estimates of chronic hepatitis B virus infection in Australia, 2000. Aus N Z J Public Health 28(3):212-6	15707165	1385

* indicates publication year; survey year not reported

Table 61: Summary of Data Supporting CHB Rate Used in Analysis: New Zealand

Oceania

Meta-analysis not done for New Zealand. Used rate = 0.50% (range 0.042% to 0.56%)

Country	Study, survey year(s)*	Region	Population and sampling method	Sex	HBsAg Sample positive (n)	HBsAg (%)	lower CI	upper CI	RE weight (%)	FE weight (%)	Reference	Access No	Ref No.
New Zealand	Blakely, 1987		New Zealanders of European extraction; volunteers from staff of the New Zealand Police Department and New Zealand Customs Department; 5,510/7,193 participated	both	4,966	0.42%	0.21%	0.65%	NA	NA	Blakely, T., C. Salmond, et al. (1998). "Hepatitis B carrier prevalence in New Zealand: population estimates using the 1987 police and customs personnel survey." N Z Med J 111(1064): 142-4	9612475	1386
New Zealand	Simmons, 1983*	Auckland	blood donors of European extraction	both	not in abstract	0.5%	—	—	NA	NA	Simmons, G.C., M.L. Yeong, et al. (1983). "The association of hepatitis B viral infection and hepatocellular carcinoma in New Zealand." N Z Med J 196(739): 669-71	6310459	1387
New Zealand	Robinson, 1999-2002	North Island	New Zealanders of "Other" ethnicity (i.e., not Maori, Pacific Islander, Asian); predominantly European; New Zealand Hepatitis B Screening Programme; recruited by invitation letter, phone, or from wider community promotion via radio, church meetings	both	18,838	2.8%	2.60%	3.00%	NA	NA	Robinson, T., C. Bullen, et al. (2005). "The New Zealand Hepatitis B Screening Programme: screening coverage and prevalence of chronic hepatitis B infection." N Z Med J 118(1211): U1345.	15778747	1350

* indicates publication year; survey year not reported

Table 62: Summary of Surveys Included in Meta-Analysis: Fiji Oceania

Country	Study, survey year(s)*	Sub-Region	Population and sampling method	Sex	Sample size (n)	HBsAg positive (%)	lower CI	upper CI	RE weight (%)	FE weight (%)	Reference	Accession No	Ref No.
Fiji	Wilson, 1998		Biological mothers of all children on the records of the selected Maternal and Child Health clinics aged 12-24 mos regardless of vaccination status (215)	females	290	6.6%	3.70%	9.40%	10.15%	3.43%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Fiji	Robinson, 1999-2002	Ethnic Fijians living in New Zealand	Ethnic Fijians living in New Zealand; New Zealand Hepatitis B Screening Programme; two organizations worked with communities (10,478)	both	1,109	3.4%	2.33%	4.47%	12.10%	24.41%	Robinson, T., C. Bullen, et al. (2005). "The New Zealand Hepatitis B Screening Programme: screening coverage and prevalence of chronic hepatitis B infection." <i>N Z Med J</i> 118(1211): U1345.	15778747	1350
Fiji	Zhuang, 1980	Viti Levu; Suva villages	Melanesians in urban Viti Levu; house-to-house census was made in the selected areas and all residents >20 yo were registered; residents invited to attend survey center for testing (200)	both	200	11.0%	6.66%	15.34%	8.14%	1.48%	Zhuang, H., A. G. Coulepis, et al. (1982). "Seroepidemiology of infection with hepatitis B virus in Fiji." <i>Am J Epidemiol</i> 116(4): 608-16.	7137148	1348
Fiji	Zhuang, 1980	Viti Levu; Sigakota valley	Melanesians in rural Viti Levu; house-to-house census was made in the selected areas and all residents >20 yo were registered; residents invited to attend survey center for testing (200)	both	200	12.0%	7.50%	16.50%	7.92%	1.37%	Zhuang, H., A. G. Coulepis, et al. (1982). "Seroepidemiology of infection with hepatitis B virus in Fiji." <i>Am J Epidemiol</i> 116(4): 608-16.	7137148	1348
Fiji	Zhuang, 1980	Lau Islands; Lakeba	Melanesians in Lakeba Islands; house-to-house census was made in the selected areas and all residents >20 yo were registered; residents invited to attend survey center for testing(200)	both	200	10.0%	5.84%	14.16%	8.37%	1.61%	Zhuang, H., A. G. Coulepis, et al. (1982). "Seroepidemiology of infection with hepatitis B virus in Fiji." <i>Am J Epidemiol</i> 116(4): 608-16.	7137148	1348
Fiji	Zhuang, 1980	Lau Islands; Lakeba	Melanesians in Lakeba Islands; house-to-house census was made in the selected areas and all residents >20 yo were registered; residents invited to attend survey center for testing(200)	both	200	10.0%	5.84%	14.16%	8.37%	1.61%	Zhuang, H., A. G. Coulepis, et al. (1982). "Seroepidemiology of infection with hepatitis B virus in Fiji." <i>Am J Epidemiol</i> 116(4): 608-16.	7137148	1348
Fiji	Zhuang, 1980	Viti Levu; Suva villages	Indians in urban Viti Levu; house-to-house census was made in the selected areas and all residents >20 yo were registered; residents invited to attend survey center for testing (199)	both	199	0.5%	-0.48%	1.48%	12.16%	28.92%	Zhuang, H., A. G. Coulepis, et al. (1982). "Seroepidemiology of infection with hepatitis B virus in Fiji." <i>Am J Epidemiol</i> 116(4): 608-16.	7137148	1348
Fiji	Zhuang, 1980	Viti Levu; Sigakota valley	Indians in rural Viti Levu; house-to-house census was made in the selected areas and all residents >20 yo were registered; residents invited to attend survey center for testing (185)	both	185	3.2%	0.66%	5.74%	10.56%	4.32%	Zhuang, H., A. G. Coulepis, et al. (1982). "Seroepidemiology of infection with hepatitis B virus in Fiji." <i>Am J Epidemiol</i> 116(4): 608-16.	7137148	1348
Fiji	Wilson, 1998		School children age 10-13 yo attending schools in same locality served by MHC clinic used for identifying mothers and their pre-school children (225)	both	288	6.9%	4.00%	9.88%	10.04%	3.22%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Fiji	Wilson, 1998		Pre-school children; all children on the records of the selected Maternal and Child Health clinics aged 12-24 mos regardless of vaccination status (211)	both	285	0.7%	-0.27%	1.67%	12.17%	29.64%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
				total studies	10	3,156			100.00%	100.00%			
				males	0								
				females	1								
				both	9								

* indicates publication year; survey year not reported

Table 63: Summary of Surveys Included in Meta-Analysis: Tonga Oceania

Country	Study, survey year(s)*	Sub-Region	Population and sampling method	Sex	HBsAg				RE weight (%)	FE weight (%)	Reference	Accession No	Ref No.
					Sample positive (n)	(%)	lower CI	upper CI					
Tonga	Wainwright, 1981	main island of Tongatapu	General population Tongatapu; represented all geographic areas of the island; patients and family members of patients visiting walk-in clinics; exclude for known liver disease; male (207)	males	207	23.0%	17.27%	28.73%	10.43%	0.75%	Wainwright, R. B., B. J. McMahon, et al. (1986). "Prevalence of hepatitis B virus infection in Tonga: identifying high risk groups for immunization with hepatitis B vaccine." <i>Int J Epidemiol</i> 15(4): 567-71.	2950066	1363
Tonga	Wainwright, 1981	main island of Tongatapu	General population Tongatapu; represented all geographic areas of the island; patients and family members of patients visiting walk-in clinics; exclude for known liver disease; female (207)	females	207	18.0%	12.77%	23.23%	10.64%	0.90%	Wainwright, R. B., B. J. McMahon, et al. (1986). "Prevalence of hepatitis B virus infection in Tonga: identifying high risk groups for immunization with hepatitis B vaccine." <i>Int J Epidemiol</i> 15(4): 567-71.		1363
Tonga	Wilson, 1998		Biological mothers of all children on the records of the selected Maternal and Child Health clinics aged 12-24 mos regardless of vaccination status (215)	females	215	18.6%	13.40%	23.80%	10.65%	0.91%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Tonga	WHO, 2004-2006	Tongatapu the largest island	Pregnant women attending first antenatal visit at Vaiola Hospital consecutively recruited in Feb-May (348)	females	348	19.6%	15.43%	23.77%	11.04%	1.42%	WHO (2006) "Second Generation Surveillance Surveys of HIV, other STIs and Risk Behaviours in Six Pacific Island Countries (2004-2005). World Health Organization, Geneva	not in PubMed	1367
Tonga	Robinson, 1999-2002	Ethnic Tongans living in New Zealand	Ethnic Tongans living in New Zealand; New Zealand Hepatitis B Screening Programme; two organizations worked with communities (10,478)	both	10,478	13.1%	12.45%	13.75%	11.81%	59.07%	Robinson, T., C. Bullen, et al. (2005). "The New Zealand Hepatitis B Screening Programme: screening coverage and prevalence of chronic hepatitis B infection." <i>N Z Med J</i> 118(1211): U1345.	15778747	1350
Tonga	Wilson, 1998		School children age 10-13 yo attending schools in same locality served by MHC clinic used for identifying mothers and their pre-school children (225)	both	225	11.1%	7.00%	15.20%	11.07%	1.46%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Tonga	Wilson, 1998		Pre-school children; all children on the records of the selected Maternal and Child Health clinics aged 12-24 mos regardless of vaccination status (211)	both	211	3.8%	1.22%	6.38%	11.51%	3.70%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Tonga	Wilson, 1998		School children age 10-13 yrs Tonga (225)	both	225	11.1%	7.00%	15.20%	11.07%	1.46%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Tonga	Danielsson, 2004-2007	Nuku'alofa, Tongatapu the largest island	Young children 6-59 mos; 99% vaccinated for HBV; recruited from among all children ag 6-59 mos admitted to Vaiola Hospital, the main hospital on Tonga; and from outpatients who had blood samples taken; exclude for acute or chronic hepatitis (375)	both	375	0.8%	-0.10%	1.70%	11.79%	30.32%	Danielsson, N., T. Fakakovikaetau, et al. (2009). "Improved immunization practices reduce childhood hepatitis B infection in Tonga." <i>Vaccine</i> 27(33): 4462-7.	19508908	1366
				total studies	9	12,491			100.00%	100.00%			
				males	1								
				females	3								
				both	5								

* indicates publication year; survey year not reported

Table 64: Summary of Surveys Included in Meta-Analysis: Micronesia

Oceania

Region	Study, survey year(s)*	Country/Sub-Region	Population and sampling method	Sex	HBsAg				RE weight (%)	FE weight (%)	Reference	Accession No	Ref No.
					Sample (n)	positive (%)	lower CI	upper CI					
Micronesia	Tibbs, 1984	Kiribati; Nonouti	Volunteers Kiribati Nonouti; volunteers from persons attending village clinics or accompanying friends or relatives; males (182)	males	89	29.2%	19.75%	38.65%	3.94%	0.33%	Tibbs, C. J. (1987). "Hepatitis B, tropical ulcers, and immunisation strategy in Kiribati." Br Med J (Clin Res Ed) 294(6571): 537-40.	3103763	1353
Micronesia	Tibbs, 1984	Kiribati; Butaritari	Volunteers Kiribati Butaritari; volunteers from persons attending village clinics or accompanying friends or relatives; males (123)	males	123	33.3%	24.97%	41.63%	4.15%	0.43%	Tibbs, C. J. (1987). "Hepatitis B, tropical ulcers, and immunisation strategy in Kiribati." Br Med J (Clin Res Ed) 294(6571): 537-40.	3103763	1353
Micronesia	Adams, 1986*	Marshallese Islands	Marshallese Islanders; no selection in abstract; males (134)	males	134	14.9%	8.87%	20.93%	4.57%	0.82%	Adams, W. H., H. A. Fields, et al. (1986). "Serologic markers for hepatitis B among Marshallese accidentally exposed to fallout radiation in 1954." Radiat Res 108(1): 74-9.	3774968	1354
Micronesia	Speed, 1987	Nauru	General population Nauru; each person on island assigned a number; sera collected from schools; adults and preschool children invited to hospital for exam; organized by local radio station; 88% of population tested for at least one marker; male (2,756)	males	2,756	21.6%	20.06%	23.14%	5.09%	12.63%	Speed, B. R., M. Dimitrakakis, et al. (1989). "Control of HBV and HDV infection in an isolated Pacific Island: 1. Pattern of infection." J Med Virol 29(1): 13-9.	2584956	1351
Micronesia	Tibbs, 1984	Kiribati; Nonouti	Volunteers Kiribati Nonouti; volunteers from persons attending village clinics or accompanying friends or relatives; females (182)	females	93	26.9%	17.89%	35.91%	4.02%	0.37%	Tibbs, C. J. (1987). "Hepatitis B, tropical ulcers, and immunisation strategy in Kiribati." Br Med J (Clin Res Ed) 294(6571): 537-40.	3103763	1353
Micronesia	Tibbs, 1984	Kiribati; Butaritari	Volunteers from persons attending village clinics ofr accompanying friends or relatives; females (162)	females	162	28.4%	21.46%	35.34%	4.41%	0.62%	Tibbs, C. J. (1987). "Hepatitis B, tropical ulcers, and immunisation strategy in Kiribati." Br Med J (Clin Res Ed) 294(6571): 537-40.	3103763	1353
Micronesia	Adams, 1986*	Marshallese Islands	Marshallese Islanders females (180)	females	180	8.9%	4.74%	13.06%	4.84%	1.72%	Adams, W. H., H. A. Fields, et al. (1986). "Serologic markers for hepatitis B among Marshallese accidentally exposed to fallout radiation in 1954." Radiat Res 108(1): 74-9.	3774968	1354
Micronesia	Speed, 1987	Nauru	General population Nauru; each person on island assigned a number; sera collected from schools; adults and preschool children invited to hospital for exam; organized by local radio station; 88% of population tested for at last one marker; females(2,592)	females	2,592	14.4%	13.05%	15.75%	5.10%	16.32%	Speed, B. R., M. Dimitrakakis, et al. (1989). "Control of HBV and HDV infection in an isolated Pacific Island: 1. Pattern of infection." J Med Virol 29(1): 13-9.	2584956	1351
Micronesia	Wilson, 1998	Kiribati	Biological mothers of all children on the records of the selected Maternal and Child Health clinics aged 12-24 mos regardless of vaccination status (215)	females	179	15.1%	9.85%	20.35%	4.69%	1.08%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." Vaccine 18(26): 3059-66.	10825610	1349
Micronesia	Bailek, 2000	Federated State of Micronesia; Chuuk; main island of Weno	Mothers Chuuk; convenience sample from 7 villages selected by population proportionate sampling (229)	females	229	9.2%	5.46%	12.94%	4.90%	2.13%	Bialek, S. R., L. Helgenberger, et al. "Impact of routine hepatitis B immunization on the prevalence of chronic hepatitis B virus infection in the marshall islands and the federated States of micronesia." Pediatr Infect Dis J 29(1): 18-22.	19841605	1356
Micronesia	Bailek, 2000	Federated State of Micronesia; Pohnpei (formerly Ponape)	Mothers Pohnpei; convenience sample from 7 villages selected by population proportionate sampling (2000)	females	229	4.4%	1.74%	7.06%	5.01%	4.23%	Bialek, S. R., L. Helgenberger, et al. "Impact of routine hepatitis B immunization on the prevalence of chronic hepatitis B virus infection in the marshall islands and the federated States of micronesia." Pediatr Infect Dis J 29(1): 18-22.	19841605	1356

Micronesia	Bailek, 2007	Marshall Islands; Majuro and Ebeye	Pregnant women Majuro and Ebeye; convenience sample of women receiving prenatal care at two hospital-based prenatal clinics (116)	females	116	9.5%	4.16%	14.84%	4.68%	1.05%	Bialek, S. R., L. Helgenberger, et al. "Impact of routine hepatitis B immunization on the prevalence of chronic hepatitis B virus infection in the marshall islands and the federated States of micronesia." <i>Pediatr Infect Dis J</i> 29(1): 18-22.	19841605	1356
Micronesia	Tibbs, 1984	Kiribati; Tarawa	Volunteers Tarawa; volunteers from persons attending village clinics or accompanying friends or relatives (148)	both	148	33.8%	26.18%	41.42%	4.29%	0.51%	Tibbs, C. J. (1987). "Hepatitis B, tropical ulcers, and immunisation strategy in Kiribati." <i>Br Med J (Clin Res Ed)</i> 294(6571): 537-40.	3103763	1353
Micronesia	Brindle, 1985-1986	Federated States Micronesia; Ponape (Pohnpei)	Serum samples Ponape; sera taken for studies into haemoglobinopathies; collected mainly from healthy adult volunteers, blood donors, and ante-natal clinic atenders (50)	both	50	2.0%	-1.88%	5.88%	4.88%	1.98%	Brindle, R. J., R. P. Eglin, et al. (1988). "HTLV-1, HIV-1, hepatitis B and hepatitis delta in the Pacific and South-East Asia: a serological survey." <i>Epidemiol Infect</i> 100(1): 153-6.	2892692	1352
Micronesia	Brindle, 1985-1986	Marshall Islands; Majuro	Serum samples Majuro; sera taken for studies into haemoglobinopathies; collected mainly from healthy adult volunteers, blood donors, and ante-natal clinic atenders (50)	both	50	16.0%	5.84%	26.16%	3.80%	0.29%	Brindle, R. J., R. P. Eglin, et al. (1988). "HTLV-1, HIV-1, hepatitis B and hepatitis delta in the Pacific and South-East Asia: a serological survey." <i>Epidemiol Infect</i> 100(1): 153-6.	2892692	1352
Micronesia	Brindle, 1985-1986	Nauru	Serum samples Nauru; sera taken for studies into haemoglobinopathies; collected mainly from healthy adult volunteers, blood donors, and ante-natal clinic atenders (50)	both	50	16.0%	5.84%	26.16%	3.80%	0.29%	Brindle, R. J., R. P. Eglin, et al. (1988). "HTLV-1, HIV-1, hepatitis B and hepatitis delta in the Pacific and South-East Asia: a serological survey." <i>Epidemiol Infect</i> 100(1): 153-6.	2892692	1352
Micronesia	Brindle, 1985-1986	Kiribati	Serum samples Kiribati; sera taken for studies into haemoglobinopathies; collected mainly from healthy adult volunteers, blood donors, and ante-natal clinic atenders (50)	both	50	32.0%	19.07%	44.93%	3.28%	0.18%	Brindle, R. J., R. P. Eglin, et al. (1988). "HTLV-1, HIV-1, hepatitis B and hepatitis delta in the Pacific and South-East Asia: a serological survey." <i>Epidemiol Infect</i> 100(1): 153-6.	2892692	1352
Micronesia	Wilson, 1998	Kiribati	School children age 10-13 yo attending schools in same locality served by MHC clinic used for identifying mothers and their pre-school children (225)	both	135	27.4%	19.88%	34.92%	4.30%	0.53%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Micronesia	Wilson, 1998	Kiribati	Pre-school children; all children on the records of the selected Maternal and Child Health clinics aged 12-24 mos regardless of vaccination status (211)	both	156	3.8%	0.80%	6.80%	4.98%	3.31%	Wilson, N., T. A. Ruff, et al. (2000). "The effectiveness of the infant hepatitis B immunisation program in Fiji, Kiribati, Tonga and Vanuatu." <i>Vaccine</i> 18(26): 3059-66.	10825610	1349
Micronesia	Bailek, 2000	Federated State of Micronesia; Chuuk; main island of Weno	Children 2-6 yo Chuuk; 87% vaccinated; convenience sample from 7 villages selected by population proportionate sampling (2000)	both	362	2.5%	0.89%	4.11%	5.08%	11.53%	Bialek, S. R., L. Helgenberger, et al. "Impact of routine hepatitis B immunization on the prevalence of chronic hepatitis B virus infection in the marshall islands and the federated States of micronesia." <i>Pediatr Infect Dis J</i> 29(1): 18-22.	19841605	1356
Micronesia	Bailek, 2000	Federated State of Micronesia; Pohnpei (formerly Ponape)	Children 2-6 yo Pohnpei; 87% vaccinated; convenience sample from 7 villages selected by population proportionate sampling (2000)	both	478	1.5%	0.41%	2.59%	5.11%	25.11%	Bialek, S. R., L. Helgenberger, et al. "Impact of routine hepatitis B immunization on the prevalence of chronic hepatitis B virus infection in the marshall islands and the federated States of micronesia." <i>Pediatr Infect Dis J</i> 29(1): 18-22.	19841605	1356
Micronesia	Bailek, 2000	Marshall Islands	Children 2-6 yo Majuro and Ebeye; 93% vaccinated; convenience sample from 7 villages selected by population proportionate sampling (2000)	both	331	1.8%	0.37%	3.23%	5.09%	14.54%	Bialek, S. R., L. Helgenberger, et al. "Impact of routine hepatitis B immunization on the prevalence of chronic hepatitis B virus infection in the marshall islands and the federated States of micronesia." <i>Pediatr Infect Dis J</i> 29(1): 18-22.	19841605	1356
				total studies	22	8,692		100.00%		100.00%			
* indicates publication year; survey year not reported				males	4								
Micronesia includes Federated States of Micronesia, Gilbert				females	8								

Micronesia includes Federated States of Micronesia, Gilbert Islands, Kiribati, Marshall Islands, and Nauru. US Territories (Guam, Northern Mariana Islands, Wake Island) not included in analysis.

both 10

Table 65: Summary of Surveys Included in Meta-Analysis: Samoa

Oceania

Country	Study, survey year(s)*	Sub-Region	Population and sampling method	Sex	HBsAg				RE weight (%)	FE weight (%)	Reference	Accession No	Ref No.
					Sample (n)	positive (%)	lower CI	upper CI					
Samoa	Gust, 1978	Western Samoa; city of Apia and rural sample from Savai'i	Gust 1978, general urban population; house-to-house survey was made and all ethnic Samoans 20 yrs were registered males (99)	males	99	7.1%	2.04%	12.16%	7.47%	0.29%	Gust, I. D., M. Dimitrakakis, et al. (1981). "The prevalence of hepatitis B infection amongst urban and rural populations in Western Samoa." <i>J Hyg (Lond)</i> 86(1): 87-93.	7462598	1359
Samoa	Gust, 1978	Western Samoa; city of Apia and rural sample from Savai'i	Gust 1978, general rural population; house-to-house survey was made and all ethnic Samoans 20 yrs were registered males (100)	males	100	9.0%	3.39%	14.61%	6.60%	0.24%	Gust, I. D., M. Dimitrakakis, et al. (1981). "The prevalence of hepatitis B infection amongst urban and rural populations in Western Samoa." <i>J Hyg (Lond)</i> 86(1): 87-93.	7462598	1359
Western Samoa	Paksoy, 1987-1988	Apia	Paksoy 1987-1988, pregnant women; routine antenatal screening samples sent from private gynaecologist (322)	females	322	3.1%	1.21%	5.01%	14.75%	2.07%	Paksoy, N. (1988). "Hepatitis B surface antigen among blood donors and antenatals in Western Samoa." <i>N Z Med J</i> 101(852): 549.	3412713	1380
Samoa	Gust, 1978	Western Samoa; city of Apia and rural sample from Savai'i	Gust 1978, general urban population; house-to-house survey was made and all ethnic Samoans 20 yrs were registered females (101)	females	101	4.0%	0.18%	7.82%	9.92%	0.51%	Gust, I. D., M. Dimitrakakis, et al. (1981). "The prevalence of hepatitis B infection amongst urban and rural populations in Western Samoa." <i>J Hyg (Lond)</i> 86(1): 87-93.	7462598	1359
Samoa	Gust, 1978	Western Samoa; city of Apia and rural sample from Savai'i	Gust 1978, general rural population; house-to-house survey was made and all ethnic Samoans 20 yrs were registered females (100)	females	100	2.0%	-0.74%	4.74%	12.56%	0.99%	Gust, I. D., M. Dimitrakakis, et al. (1981). "The prevalence of hepatitis B infection amongst urban and rural populations in Western Samoa." <i>J Hyg (Lond)</i> 86(1): 87-93.	7462598	1359
Samoa	Pon, 1989	Samoans living in Honolulu	Pon 1989; Samoan school children born in Samoa; 43 of Honolulu's 54 public schools were selected for the study; participation voluntary (56)	both	56	26.8%	15.20%	38.40%	2.17%	0.06%	Pon, E. W., H. Ren, et al. (1993). "Hepatitis B virus infection in Honolulu students." <i>Pediatrics</i> 92(4): 574-8.	8414830	1360
Samoa	Robinson, 1999-2002	Ethnic Samoans living in New Zealand	Robinson 1999-2002, ethnic Samoans living in New Zealand; New Zealand Hepatitis B Screening Programme; two organizations worked with communitis (10,478)	both	19,298	4.5%	4.21%	4.79%	17.47%	87.08%	Robinson, T., C. Bullen, et al. (2005). "The New Zealand Hepatitis B Screening Programme: screening coverage and prevalence of chronic hepatitis B infection." <i>N Z Med J</i> 118(1211): U1345.	15778747	1350
Western Samoa	Nicholson, 1980*	remote village	Nicholson 1980*, residents of a remote village in Western Samoa; no selection described (400)	both	400	1.0%	0.02%	1.98%	16.71%	7.84%	Nicholson, G. (1980). "Incidence of hepatitis B-antigenaemia and positive alphafoetoprotein in New Zealand, Western Samoa and Tonga--(a pilot study of Polynesian liver disease)." <i>Ann Acad Med Singapore</i> 9(2): 201-2.	6158904	1358
Western Samoa	Ushijima, 1988		Ushijima 1988, adolescents aged 10-20 yrs and adults who visited the National Hospital during 1988; randomly collected from clinics; no selection details (192)	both	192	4.2%	1.34%	7.00%	12.35%	0.93%	Ushijima, H., M. Dairaku, et al. (1990). "Incidence of antibodies against human immunodeficiency virus, human T-cell lymphotropic virus type 1, hepatitis B virus, hemorrhagic fever with renal syndrome virus and Chlamydia in Tonga and western Samoa." <i>Jpn J Med Sci Biol</i> 43(4): 101-9.	2126048	1357
					total studies	9	20,668		100.00%	100.00%			
					males	2							
					females	3							
Studies from American Samoa are not included					both	4							

* indicates publication year; survey year not reported