

Indicators characterizing the Pacific Islands in relation to Australia and New Zealand (draft version 14/03/2012)

	Population Size ¹	Population Density ² km ² 2011	Growth Rate ³ (%)	Ethnic Groups ⁴ (Percentage of Population)
Cook Islands	10,900 (2011)	48,68	-3,20	87.7% (Cook Island Maori); 5.8% (part Cook Island Maori); 6.5% (Other) (2001)
Fed. States of Micronesia	102,624 (2010)	152,64	-0,31	48.8% (Chuukese); 24.2% (Pohnpeian); 6.2% (Kosraean); 5.2% (Yapese); 4.5% (Yap outer isalnds); 1.8% (Asian); 1.5% (Polynesian); 6.4% (Other); 1.4% (unknown) (2000)
Fiji	868,000 (2011) Est	47,94	0,80	57.3% (Fijian); 37.6% (Indian); 1.2% (Rotuman); 3.9% (Other) (2002)
Kiribati	101,000 (2011) Est	122,67	1,25	98.8% (Micronesian); 1.2% (Other) (2000)
Marshall Islands	54,305 (2010)	363,86	1,95	92.1% (Marshallese); 5.9% (Mixed Marshallese); 2% (Other) (2006)
Nauru	10,000 (2011) Est	441	0,61	58% (Nauruan); 26% (Pacific Islanders); 8% (Chinese); 8% (European) (2002)
Niue	1,000 (2011) ⁷	5,21	-0,03	78.2% (Niuen); 10.2% (Pacific Islanders); 4.5% (European) 3.9% (Mixed); 0.2% (Asian); 3% (Unspecified) (2001)
Palau	21,000 (2011) Est	0	0,36	69.9% (Palauan); 15.3% Filipino; 4.9% (Chinese); 2.4% (Other Asian); 1.9% (White); 1.4% (Carolinian); 1.1% (Other Micronesian); 3.2% (Other or Unspecified) (2000)
Papua New Guinea	7,014,000 (2011) Est	13,39	1,99	84% (New Guinea Papuan); 15% (New Guinea Malenasian); 1% (Negrito; Malenesian; Polynesian; Other) (1983)*
Solomon Islands	542,287 (2011)	19,98	2,22	94.5% Melanesian; 3% (Polynesian); 1.2% (Micronesian); 1.1% (Other); 0.2% (Unspecified) (1999)
East Timor or Timor Leste	1,084,971 (2007)*	77,63	1,98	78% (Timorese); 20% (Indonesian); 2% (Chinese) **
Tonga	103,036 (2011)	170,96	0,24	98% (Tongan); 2% (Other; Polynesian; European) (2011)***
Tuvalu	10,000 (2011) Est	402,77	0,70	96% Polynesian; 4% Micronesian
Samoa	184,032 (2010)	68,06	0,60	92.6% (Samoan); 7% (Euronesian); 0.4% (European) (2001)
Vanuatu	234,023 (2009)	18,18	1,34	98.5% (Ni-Vanuatu); 1.5% (other) (1999)
French Polynesia	274,000 (2011) Est	76,04	1,33	78% (Polynesian); 12% (Chinese); 6% (Local French); 4% (Metropolitan French)
New Caledonia	245,580 (2009)	13,81	1,52	44.1% (Melanesian); 34.1% (European); 9% (Wallian and Futunian); 2.6% (Tahitian); 2.5% (Indonesian); 1.4% (Vietnamese); 1.1% (Ni-Vanuatu); 5.2% (Other) (2006)
Wallis and Futuna	13,445 (2008)	108,05	0,36	Polynesian; French Minority
Pitcairn	67 (2011) ^{Est}	1,02	0,00	Descendants of the bounty mutiners and their tahitian wives
Australia	22,833,671 (2012)	2,8	2.9*	92% (White); 7% (Asian); 1% (aboriginal/other)
New Zealand	4,438,200 (2012)	15,88	0,88	56.8% (European); 8% (Asian); 7.4% (Maori); 4.6% (Pacific Islanders); 9.7% (Mixed); 13.5% (Other) (2006)

	Country Size ⁵	Major Cities ⁶	Language ⁷	Nb of net migrants (2010) ⁸	Urbanisation ⁹
	In Square KM				
Cook Islands	240	Avarua	English, Cook Islands Maori	-100	-0.7%
Fed. States of Micronesia	702	Palikir	English, and 8 major indigenous languages	-1630	0,80%
Fiji	18270	Suva	English, Fijian, Hindustani	-6500	1,60%
Kiribati	811	Tarawa	English, Gilbertese	-100	1,80%
Marshall Islands	181	Majuro	English, Marshallese	-1000	2,70%
Nauru	21	Yaren (De Facto)	English, Nauruan		0,30%
Niue	260	Alofi	English, Niuean	-42	-0.2%
Palau	458	Koror	English, Belauan		1,80%
Papua New Guinea	462.840	Port Moresby	English, Pidgin, Motu, and over 700 languages		1,90%
Solomon Islands	28.450	Honiara	English, Pidgin and numerous local languages		4,10%
East Timor or Timor Leste	15.007	Dili	Tetum Portuguese		5%
Tonga	748	Nuku'alofa	English, Tongan	-1700	1,60%
Tuvalu	26	Funafuti	English, Tuvaluan	-100	1,30%
Samoa	199	Apia	English, Samoan	-3000	1,70%
Vanuatu	12.200	Port Vila	English, French, Bislama and about 100 local languages		4,10%
French Polynesia	4.167	Papeete	French, Tahitian and other Polynesian languages		1,30%
New Caledonia	19.060	Noumea	French and 28 local languages	1180	2,10%
Wallis and Futuna	274	Utuloa	French, Wallisian and Futunian	-75	Nil
Pitcairn	47	Adamstonn	English, Pitkern		Nil
Australia	7.686.850	Canberra	English, aboriginal native languages	150000	1,20%
New Zealand	268.680	Wellington	English, Maori	10000	1%

	GDP ¹⁰	Develop- ment aid (2009) ¹¹	Imports ¹²	Exports ¹³	Exclusiv Economic Zone	Tourist Arrivals ¹⁴	Cellular subscribers (2008)	Internet users	Income sources ¹⁵
	US Dollars	in million US\$	US Dollars	US Dollars	(000 km2)		per 100 inhab.	per 100 inhab.	
Cook Islands	9,100 (2011)	6	81,040,000 (2005)	5,222,000 (2005)	1830	112,461 (2011est)*	34	25	Tourism, perls, fishing, agriculture
Fed. States of Micronesia	2,200 (2011)	119	132,700, 000 (2004)	14,000,000 (2004)	2978	21,146 (2007)**	31	14	Fishing, tourism, aid
Fiji	4,400 (2011)	50	3,120,000,000 (2006)	1,202,000,000 (2006)	1290	585,000 (2008)	71	12	Tourism, agriculture, industry, foreign aid
Kiribati	6,200 (2011)	22	62,000,000 (2004)	17,000,000 (2004)	3550	3,900 (2008)	1	2	Copra, fishing, remittance from men on overseas ships
Marshall Islands	2,500 (2011)	59	79,400,000 (2008)	19,400,000 (2008)	2131	6,000 (2008)	2	4	US aid, aid from Taiwan, fishing, tourism
Nauru	5,000 (2011)	23	20,000,000 (2004)	64,000 (2005)	320	N/A	15	3	Aid, phosphate, fishing
Niue	5,800 (2011)	7	9,038,000 (2004)	201,400 (2004)	390	4,662 (2009)***	38	66	Aid, leasing internet codes, agriculture, stamps, tourism
Palau	8,100 (2011)	34	107,300,000 (2004)	5,882,000 (2004)	629	83,000 (2008)	60	6	Aid, tourism, fisheries, agriculture (mainly marijuana)
Papua New Guinea	2,500 (2011)	322	3, 547,000,000 (2010)	5,976,000,000 (2010)	3120	114,000 (2008)	9	2	Minerals, agriculture, forestry, fishing
Solomon Islands	2,900 (2011)	202	256,000,000 (2006)	237,000,000 (2006)	1340	14,000 (2007)	6	2	Forestry, fishing, agriculture
East Timor or Timor Leste	2,600 (2011)		202,000,000 (2004)	10,000,000 (2005)		N/A			Remittance from Tongans abroad, tourism, agriculture, aid
Tonga	6,100 (2011)	35	139,000,000 (2006)	22,000,000 (2006)	700	46,000 (2007)	49	8	
Tuvalu	3,400 (2011)	15	12,910,000 (2005)	1,000,000 (2004)	900	1,100 (2007)	20	43	Aid, fishing
Samoa	5,500 (2011)	47	324,000,000 (2006)	131,000,000 (2006)	121	122,000 (2008)	69	5	Remittance from Samoan abroad, agriculture, manufacturing, aid
Vanuatu	5,100 (2011)	98	156,000,000 (2006)	40,000,000 (2006)	680	91,000 (2008)	15	7	Agriculture, beef, fishing, tourism, aid
French Polynesia	18,000 (2011)		1,706,000,000 (2005)	211,000,000 (2005)	5030	196,000 (2008)	83	35	Tourism, aid (fm France), fishing, perls, agriculture
New Caledonia	15,000 (2011)		1,998,000,000 (2006)	1,341,000,000 (2006)	1774	31000 (2008)	87	46	Nickel, aid from France, tourism, fishing, aquaculture, agriculture
Wallis and Futuna	3,800 (2011)		61,170,000 (2004)	47,450 (2007)	300	N/A		10	Aid, remittance from workers in NC, stamps, handicraft
Pitcairn	N/A		N/A	N/A	800	N/A			Stamps, curios, fishing
Australia	41,000 (2011)	n/a	195,200,000,000 (2010)	195,200,000,000 (2010)	6049	5,586,000 (2008)	101	76	Primary sector (Agriculture, Fisheries & Mining), Secondary sector, Services industry
New Zealand	27,700 (2011)	n/a	30,240,000,000 (2010)	30,240,000,000 (2010)	4084	2,411,000 (2008)	114	83	Primary sector (Agriculture, Fisheries & Mining), Secondary sector, Services industry

	Land area covered/ forest ¹⁶	Number of island within the country	Highest Point ¹⁷	C02 emissions, total ¹⁶	C02 per capita (2008) ¹⁶	Marine managed active area = MMA ¹⁷	Access to drinking water	Access to sanitation facilities
	2005	AF	In Metres	(000 metric tons) 2008	(metric tons)	in km2	2008	2008
Cook Islands	67	15	652	70	3,6	19	98	100
Fed. States of Micronesia	89	607	791	62	0,6	23	57	25
Fiji	55	322	1.324	1254	1,5	10,880	93	96
Kiribati	3	37	81	29	0,3		90	35
Marshall Islands	70	1130	10	99	1,6	701	98	71
Nauru	1	1	71	143	14,1	411,304	90	72
Niue	54	1	68	4	2,6	31	100	100
Palau	81	few hundreds	242	213	10,4	1,126	96	100
Papua New Guinea	65	6	4.509	2109	0,3	3,764	40	45
Solomon Islands	78	990	2.335	198	0,4	1,381	84	18
East Timor or Timor Leste			2.963					
Tonga	5	170	1.033	176	1,7	10,309	98	82
Tuvalu	33	9	5			76	98	81
Samoa	60	10	1.857	161	0,9	209	97	100
Vanuatu	36	83	1.879	92	0,4	89	81	64
French Polynesia	57	118	2.241	806	3,1	2,837	100	
New Caledonia	60	7	1.628	2.744	11,2	16,188	100	
Wallis and Futuna		3	524	25	1,9	0,6	100	
Pitcairn	50	2	347					
Australia	19,4	8223	2.745	399219	18,9	843000	100	100
New Zealand	30,9		3.754	33095	7,8	12792	100	100

	Literacy rate (2008)	Scientific articles by authors from Pacific islands	Top three countries for international co-authorship with Southeast Asia and Oceania	Publications in Southeast Asia and Oceania by major field of science	Scientific papers	Citations of authors	High-tech exports from Southeast Asia and Oceania	Scientific publications
	(%) 15-24 years old 52008)	1996-2010	1998-2008	2008 (%)	1999-2009	1999-2009	2008 (%),	2000&2008
Cook Islands	99	21						8
Fed. States of Micronesia	95	105						36
Fiji				33.8% (Biology); 16.9% (Engineering and Tech); 13.6% (Chemistry); 13.6% (Clinical Medicine); 10.2% (Earth and Space); 6.7% (Biomedical Research); 5.2% (Mathematics)				
	100	1161	35.8% (Australia); 22.5% (USA); 13% (India)		633	2.955	7,6	392
Kiribati	96	13						3
Marshall Islands	95	51						17
Nauru	96	1						0
Niue	100	2						1
Palau	100	87						48
Papua New Guinea				48.1% (Clinical Medicine); 25.3% (Biology); 24% (Physics); 2.6% (Earth and Space)				
	63	1412	46% (Australia); 31.5% (USA); 14.4% (UK)		741	7.318	3,4	573
Solomon Islands	83	184						57
East Timor or Timor Leste								0
Tonga	99	59						25
Tuvalu	99	11						3
Samoa	100	142						27
Vanuatu	92	165						68
French Polynesia	100	712	70% (France); 21.3% (USA); 8.7% (New		456	3.805	18,4	

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	(%) 15-24 years old 52008)	1996-2010	1998-2008 (Caledonia)	2008 (%)	1999-2009	1999-2009	2008 (%),	2000&2008
New Caledonia	100	1276	59.8% (France); 16.5% (USA); 13.2% (Australia)		950	7.780	1,5	
Wallis and Futuna	100	6						
Pitcairn								
Australia	100	520045	14.7% (USA); 7.7% (UK); 5.2% (China)		284.272	3.304.072	10,7	204878
New Zealand	100	101286	32% (USA); 24.9% (Australia); 17.9% (UK)		55.253	575.803	14,3	39087

	Scientific publications (total) ¹⁸	Publications by major field of science, Biology	Publications by major field of science, Biomed. research	Publications by major field of science, Chemistry	Publications by major field of science, Clin. medicine	Publications by major field of science, Earth & Space	Publications by major field of science, Engineering & Technology	Publications by major field of science, Mathematics Physics	Publications by major field of science, Physics
		2002 & 2008	2002 & 2008	2002 & 2008	2002 & 2008	2002 & 2008	2002 & 2008	2002 & 2008	2002 & 2008
Cook Islands	8	0&0	0&0	0&0	1&0	0&0	0&0	0&0	0&0
Fed. States of Micronesia	36	0&2	0&1	0&0	0&0	0&0	0&0	0&0	0&0
Fiji	392	13&20	3&4	3&8	4&8	4&6	4&10	2&3	0&0
Kiribati	3	0&0	0&0	0&0	0&0	0&0	0&0	0&0	0&0
Marshall Islands	17	1&1	0&0	0&0	0&0	0&0	0&0	0&0	0&0
Nauru	0	0&0	0&0	0&0	0&0	0&0	0&0	0&0	0&0
Niue	1	0&0	0&0	0&0	0&0	0&0	0&0	0&0	0&0
Palau	48	1&1	0&0	0&0	1&0	0&2	0&0	0&0	0&0
Papua New Guinea	573	20&20	9&19	1&0	27&38	6&2	1&0	0&0	1&0
Solomon Islands	57	1&0	0&1	0&0	2&3	0&0	1&0	0&0	0&0
East Timor or Timor Leste	0	0&0	0&0	0&0	0&0	0&0	0&0	0&0	0&0
Tonga	25	1&0	0&0	0&0	0&4	0&0	0&0	0&0	0&0
Tuvalu	3	0&0	0&0	0&0	0&0	0&0	0&0	0&0	0&0
Samoa	27	3&0	0&0	0&0	3&0	1&0	0&0	0&0	0&0
Vanuatu	68	2&6	0&0	0&0	3&2	0&1	0&0	0&0	0&0
French Polynesia									
New Caledonia									
Wallis and Futuna									
Pitcairn									
Australia	204878	3092&3944	2722&3750	1314&1780	6483&10119	1731&2789	2199&3021	578&824	1526&2086
New Zealand	39087	936&1167	431&676	258&293	1125&1698	434&567	310&404	146&168	179&263

	Infant mortality	Life expectancy (2000)	Tuberculosis prevalence
	(per 1000)	at birth, both sexes combined	rate per 100 000 inh.
Cook Islands	12	73	0
Fed. States of Micronesia	37	68	168
Fiji	17	65	26
Kiribati	52	61	288
Marshall Islands	21	67	231
Nauru	46	56	54
Niue	8	71	0
Palau	20	69	83
Papua New Guinea	57	54	337
Solomon Islands	24	61	185
East Timor or Timor Leste			
Tonga	19	70	34
Tuvalu	17	64	194
Samoa	20	73	33
Vanuatu	25	67	110
French Polynesia	6	74	18
New Caledonia	6	76	26
Wallis and Futuna	5	74	66
Pitcairn			
Australia	4,1	82	8
New Zealand	5	82	9

Sources:

¹ Population Size

UN Statistical Data (<http://www.un.org/popin/data.html>)

*CIA World FactBook (<https://www.cia.gov/library/publications/the-world-factbook/>)

² Population Density

CIA World Factbook (2011) - (<https://www.cia.gov/library/publications/the-world-factbook/>)

³ Growth Rate

CIA World Factbook (2011) - (<https://www.cia.gov/library/publications/the-world-factbook/>)

*Australian Demographic Statistics - June 2008

⁴ Ethnic Groups

CIA World Factbook (2011) - (<https://www.cia.gov/library/publications/the-world-factbook/fields/2>)

*World Statesmen (http://www.worldstatesmen.org/Papua_New_Guinea.htm)

**Timor Aid (http://www.timoraid.org/v1/timortoday/html/about_east_timor.htm)

***US Department of State (<http://www.state.gov/r/pa/ei/bgn/16092.htm>)

⁵ Country Size

CIA World Factbook (2011) - (<https://www.cia.gov/library/publications/the-world-factbook/>)

⁶ Major Cities

Wikipedia (http://en.wikipedia.org/wiki/list_of_capitals_and_largest_cities_by_country)

⁷ Languages

Wikipedia (http://en.wikipedia.org/wiki/list_of_countries_and_capitals_in_native_languages)

⁸ Number of net migrants, Infant mortality (2004 à 2009), Life expectancy

PRISM (Pacific regional information system) - SPC statistics database (<http://www.spc.int/prism/data>)

⁹ Urbanisation

CIA World Factbook (2011) - (<https://www.cia.gov/library/publications/the-world-factbook/>)

¹⁰ GDP

International Monetary Fund (IMF), World Economic Outlook DataBase, September 2011 Edition

¹¹ Development aid (AUS, US, EU, NZ, JAPAN)

MDGs Report http://www.forumsec.org/resources/uploads/attachments/documents/MDG_Tracking_Rpt_2011.pdf

¹² Imports

World Trade Organisation - International Trade Statistics

World Factbook rank-order (Imports) (<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2087rank.html>)

¹³ Exports

World Trade Organisation - International Trade Statistics

World Factbook rank-order (Exports)(<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2087rank.html>)

¹⁴ Tourist Arrivals

*Cook Islands Statistics Office (<http://www.stats.gov.ck/>)

**Federated States of Micronesia Statistics Office (<http://www.spc.int/prism/country/fm/stats/>)

¹⁵ Income sources

R. Crocombe; The South Pacific (2008; 7th edition)

¹⁵ Land area covered by forest, CO2 emissions and CO2 emissions per capita,

MDGs Report http://www.forumsec.org/resources/uploads/attachments/documents/MDG_Tracking_Rpt_2011.pdf

¹⁷ Highest Point

Wikipedia (http://en.wikipedia.org/wiki/list_of_countries_by_highest_point)

¹⁸ Protected marine areas

Marine managed active area = MMA (sites under active management): STATUS AND POTENTIAL OF LOCALLY-MANAGED MARINE AREAS IN THE SOUTH PACIFIC:

Meeting nature conservation and sustainable livelihood targets through wide-spread implementation of LMMAs (SPREP, CRIPS: Study report, April 2009)

(actual area coverage might be higher than this)

For Australia: <http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4613.0Chapter85Jan+2010> (2007)

For New Zealand: <http://www.mfe.govt.nz/environmental-reporting/oceans/protected-areas/territorial-sea/#situation> (2012)

¹⁸ Scientific publications (total and by fields)

<http://unesdoc.unesco.org/images/0018/001899/189958e.pdf> (up to 2008 or 2009)

Data for Australia

Infant mortality, life expectancy: <http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/Topics+@+a+Glance>

Water and sanitation, literacy rate: http://earthtrends.wri.org/pdf_library/country_profiles/pop_cou_036.pdf

Australia & New Zealand

Land area covered by forest: <http://data.un.org/Data.aspx?d=MDG&f=seriesRowID%3A567>

Mobile phones, http://www.unicef.org/infobycountry/australia_statistics.html

Tuberculosis prevalence: <http://www.who.int/tb/country/data/profiles/en/index.html>

Cellular subscribers: <http://www.itu.int/ITU-D/ict/statistics/ict/index.html>

Net migration: <http://data.worldbank.org/indicator/SM.POP.NETM>