Chapter 5

Labor Force Statistics

Summary of Labor Force Statistics

This chapter presents labor force statistics, labor force participation by sex, population by occupation, sex and state of residence, age by subsistence activity, employment by occupation, and employment by occupation. The labor force increased from 8,368 in 1995 to 9,607 in 2000, an increase of about 13 percent. Of the total 9,607 in labor force, 9,383 were employed and 224 were unemployed. Unemployment rate declined by about 5 percentage points from 1995.

Table 5.1 Labor Force Participation by Sex and Birthplace: 2000

About 2 in every 3 adults in Palau were in the labor force, about 3 of every 4 males, and about 3 of every 5 females. The unemployment rates for all birthplaces were low, except for FSM which had about 13 percent of its workers unemployed. About 19 in every 20 Asia born adults were in the labor force, compared to less than half of those born in rural areas of Palau and in the FSM.

					Place of	Birth		
		_			USA,			
		Total		Palau	Guam,			Else-
Labor Force Status	Total	Palau	Urban	Rural	CNMI	FSM	Asia	where
Total, 16 yrs & over	14,241	8,680	5,001	3,679	486	238	4,565	272
In Labor Force	9,607	4,583	2,838	1,745	318	116	4,355	235
Percent of 16 yrs & over	67.5	52.8	56.7	47.4	65.4	48.7	95.4	86.4
Employed	9,383	4,393	2,737	1,656	308	101	4,347	234
Unemployed	224	190	101	89	10	15	8	1
Percent of labor force	2.3	4.1	3.6	5.1	3.1	12.9	0.2	0.4
Not in Labor Force	4,634	4,097	2,163	1,934	168	122	210	37
Males, 16 yrs & over	7,938	4,398	2,561	1,837	316	113	2,899	212
In Labor Force	5,948	2,616	1,567	1,049	234	64	2,835	199
Percent of 16 yrs & over	74.9	59.5	61.2	57.1	74.1	56.6	97.8	93.9
Employed	5,827	2,513	1,512	1,001	230	55	2,830	199
Unemployed	121	103	55	48	4	9	5	-
Percent of labor force	2.0	3.9	3.5	4.6	1.7	14.1	0.2	0.0
Not in Labor Force	1,990	1,782	994	788	82	49	64	13
Females, 16 yrs & over	6,303	4,282	2,440	1,842	170	125	1,666	60
In Labor Force	3,659	1,967	1,271	696	84	52	1,520	36
Percent of 16 yrs & over	58.1	45.9	52.1	37.8	49.4	41.6	91.2	60.0
Employed	3,556	1,880	1,225	655	78	46	1,517	35
Unemployed	103	87	46	41	6	6	3	1
Percent of labor force	2.8	4.4	3.6	5.9	7.1	11.5	0.2	2.8
Not in Labor Force	2,644	2,315	1,169	1,146	86	73	146	24

Source: 2000 Census of Population and Housing, table 81, Republic of Palau

Figure 5.1 Labor Force Participation: 2000

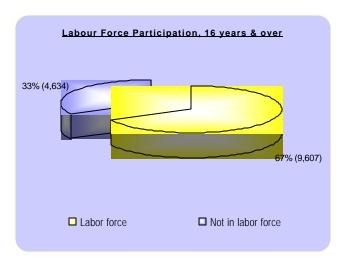


Table 5.2 Labor Force Participation by Sex: 1990 to 2000

Labor Force Status			
by Sex	1990	1995	2000
Total, 16 years & over	10,238	12,114	14,241
Labor force	6,072	8,368	9,607
Percent of 16 yrs & over	59.3	69.1	67.5
Employed	5,601	7,780	9,383
Unemployed	471	588	224
Percent of labor force	7.8	7.0	2.3
Not in labor force	4,166	3,746	4,634
Male, 16 yrs & over	5,615	6,549	7,938
Labor force	3,833	5,056	5,948
Percent of 16 yrs & over	68.3	77.2	74.9
Employed	3,544	4,735	5,827
Unemployed	289	321	121
Percent of labor force	7.5	6.3	2.0
Not in labor force	1,782	1,493	1,990
Female, 16 yrs & over	4,623	5,565	6,303
Labor force	2,239	3,312	3,659
Percent of 16 yrs & over	48.4	59.5	58.1
Employed	2,057	3,045	3,556
Unemployed	182	267	103
Percent of labor force	8.1	8.1	2.8
Not in labor force	2,384	2,253	2,644

The percentage of adults in the paid labor force increased from 59 percent in 1990 to 67 percent in 2000. The increase for males was from 68 to 75 percent, and for females was from 48 to 58 percent – the percentage for females coming into the labor force increased more rapidly than for the males. The unemployment rates are deceptive because they rely so much on current economic conditions - so the low rates for 2000 might reflect a full labor force at that time, but not necessarily for the whole year, or for other economic times.

Source: 1995 & 2000 Censuses of Population & Housing, table 81; 1990 Census, table 53

Figure 5.2 Labor Force Participation: 1990-2000

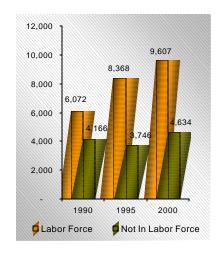


Table 5.3 Population, Age 16 years and over, by Subsistence Activity and State of Residence: 2000

Only 454 people 16 years and over (3 percent) were doing subsistence activities – gardening, fishing, and raising animals – for home use only in 2000. The others were either doing no subsistence (92 percent) or doing both paid agriculture and subsistence activities (5 percent).

		Not	Subsis-	
		Doing	tence with/	Subsis-
State of		Subsis-	without	tence
Residence	Total	tence	Paid Work	Only
Total, 16 yrs & over	14,241	13,040	747	454
Aimeliik	181	170	9	2
Airai	1,603	1,404	114	85
Angaur	124	97	16	11
Hatohobei	15	15	-	-
Kayangel	91	67	13	11
Koror	10,101	9,846	178	77
Melekeok	165	135	19	11
Ngaraard	469	296	92	81
Ngaremlengui	258	237	13	8
Ngarchelong	180	97	56	27
Ngardmau	148	110	22	16
Ngatpang	185	132	35	18
Ngchesar	184	34	93	57
Ngiwal	133	98	27	8
Peleliu	379	277	60	42
Sonsorol	25	25	-	-

Source: 2000 Census of Population and Housing, table 16, Republic of Palau

Note: Susbsistence activity is the activity engaged mainly in producing goods for own or family's use and needs.

Not doing subsistence

Subsist. activity w/wo paid work

Subsist. activity only

Figure 5.3 Labor Force Status by Subsistence Activity: 2000

Table 5.4 Employed Population by Occupation, Sex and State of Residence: 2000

Table 5.4 Employed Population by	/ Оссира				На-	Kay-	2000	Me-		Ngar-	Ngar-			Nge-			Son-
Occupation, Sex	,	Aime-		An-	toho-	an-		le-	Ngar-	em-	che-	lgard-	Ngat-	che-	Ngi-	Pele-	so-
and State of Residence	Total	liik	Airai	gaur	bei	gel	Koror	keok	aard	engui	long	mau	pang	sar	wal	liu	rol
Total Employed, 16 yrs & over	9,383	103	1,161	50	6	34	7,009	77	249	165	85	80	102	59	54	136	13
Managerial and professional	2,187	24	233	16	2	12	1,682	25	34	22	23	14	24	21	14	37	4
Technical, sales, admin. support	2,026	11	248	9	1	5	1,595	9	40	25	12	9	19	10	5	26	2
Service	1,762	9	181	9	3	6	1,426	21	25	8	3	15	14	8	7	25	2
Farming, forestry, and fishing	734	50	44	4	=	5	498	6	15	15	27	20	3	7	21	17	2
Precision production craft	1,592	6	233	8	=	3	1,174	6	42	52	9	15	29	4	3	7	1
Operators, fabricators, laborers	1,082	3	222	4	-	3	634	10	93	43	11	7	13	9	4	24	2
Employed Males, 16 yrs & over	5,827	67	857	34	1	21	4,105	48	216	123	47	60	77	41	36	90	4
Managerial and professional	1,226	7	143	11	-	4	955	9	16	13	8	9	14	11	8	18	-
Technical, sales, admin. support	848	7	125	2	1	2	613	4	35	15	5	4	12	6	3	12	2
Service	814	6	109	5	-	5	618	14	15	2	2	9	6	4	5	14	-
Farming, forestry, and fishing	646	39	36	4	Ξ	4	463	6	15	10	13	16	3	7	13	16	1
Precision production craft	1,286	5	229	8	-	3	874	6	42	52	9	15	29	4	3	6	1
Operators, fabricators, laborers	1,007	3	215	4	-	3	582	9	93	31	10	7	13	9	4	24	-
Employed Females, 16 yrs & over	3,556	36	304	16	5	13	2,904	29	33	42	38	20	25	18	18	46	9
Managerial and professional	961	17	90	5	2	8	727	16	18	9	15	5	10	10	6	19	4
Technical, sales, admin. support	1,178	4	123	7	-	3	982	5	5	10	7	5	7	4	2	14	-
Service	948	3	72	4	3	1	808	7	10	6	1	6	8	4	2	11	2
Farming, forestry, and fishing	88	11	8	-	-	1	35	-	-	5	14	4	-	-	8	1	1
Precision production craft	306	1	4	-	-	-	300	-	-	-	-	-	-	-	-	1	-
Operators, fabricators, laborers	75	=	7	-	=	-	52	1	=	12	1	=	-	=	=	÷	2

Source: 2000 Census of Population & Housing, table 20, Republic of Palau

Table 5.4a Employed Population by Occupation, Sex and State of Residence: 2000

Occupation	ı	RESIDENCE	
& Sex	Total	Urban	Rural
Total Employed, 16 yrs & over	9,383	8,170	1,213
Managerial and professional	2,187	1,915	272
Technical, sales, admin. support	2,026	1,843	183
Service	1,762	1,607	155
Farming, forestry, and fishing	734	542	192
Precision production craft	1,592	1,407	185
Operators, fabricators, laborers	1,082	856	226
Employed Males, 16 yrs & over	5,827	4,962	865
Managerial and professional	1,226	1,098	128
Technical, sales, admin. support	848	738	110
Service	814	727	87
Farming, forestry, and fishing	646	499	147
Precision production craft	1,286	1,103	183
Operators, fabricators, laborers	1,007	797	210
Employed Females, 16 yrs & over	3,556	3,208	348
Managerial and professional	961	817	144
Technical, sales, admin. support	1,178	1,105	73
Service	948	880	68
Farming, forestry, and fishing	88	43	45
Precision production craft	306	304	2
Operators, fabricators, laborers	75	59	16

Source: 2000 Census of Population & Housing, table 20, Republic of Palau

Occupation	1000	1005	2000
Occupation and Sex	1990 Total	1995 Total	2000 Total
Employed, 16 yrs & over	5,599	7,759	9,383
Managerial and professional	1,346	1,832	2,187
Executive, administrative	641	923	1,193
Professional	705	909	994
Technical, sales, admin. support	1,208	1,699	2,026
Technicians	168	244	325
Sales	402	524	595
Administrative support	638	931	1,106
Service	1,107	1,455	1,762
Private households	312	482	573
Protective service	185	238	291
Other service	610	735	898
Farming, forestry, and fishing	359	773	734
Precision production craft	942	1,342	1,592
Operators, fabricators, laborers	637	658	1,082
Machine operator, assembler	113	73	117
Transportation, material move	297	468	720
Handlers, equip cleaners, labor	227	117	245
Employed Male, 16 yrs & over	3,542	4,718	4,718
Managerial and professional	775	963	963
Executive, administrative	438	560	560
Professional	337	403	403
	472	403 659	659
Technical, sales, admin. support Technicians	124	183	183
Sales	152	116	116
	196	360	360
Administrative support Service	463	623	623
	46	82	
Private households		232	82
Protective service	180 237	309	232 309
Other service			
Farming, forestry, and fishing	332	683	683
Precision production craft	907	1,170	1,170
Operators, fabricators, laborers	593	620	620
Machine operator, assembler	95	67	67
Transportation, material move	291	456	456
Handlers, equip cleaners, labor	207	97	97
Employed Female, 16 yrs & over	2,057	3,041	3,556
Managerial and professional	571	869	961
Executive, administrative	203	363	424
Professional	368	506	537
Technical, sales, admin. support	736	1,040	1,178
Technicians	44	61	41
Sales	250	408	456
Administrative support	442	571	681
Service	644	832	948
Private households	266	400	422
Protective service	5	6	17
Other service	373	426	509
Farming, forestry, and fishing	27	90	88
Precision production craft	35	172	306
Operators, fabricators, laborers	44	38	75
Machine operator, assembler	18	6	4
Transportation, material move	6	12	18
Handlers, equip cleaners, labor	20	20	53

Sources: 1995 & 2000 Censuses of Population & Housing, table 20; U.S. Bureau of the Census, 1990 CPH-6-Palau, table 16

Table 5.5 Employed Population by Class of Worker, Age Group and Sex: 2000

					Α	G E	G R	0 U	Р			
Class of Worker	Total	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Employed, 16 yrs & over	9,383	80	817	1,563	1,842	1,540	1,293	1,008	640	339	147	114
Private wage and salary workers	6,500	62	624	1,227	1,385	1,072	870	593	335	167	96	69
Government workers	2,745	16	170	330	440	447	411	395	287	164	46	39
Self-employed workers	99	2	1	6	13	18	11	17	16	7	3	5
Unpaid family workers	39	-	22	-	4	3	1	3	2	1	2	1
Male, 16 yrs & over	5,827	50	453	935	1,100	959	835	654	421	231	104	85
Private wage and salary workers	4,131	38	334	750	853	696	581	405	227	123	70	54
Government workers	1,653	10	164	257	292	246	217	229	127	56	31	24
Self-employed workers	67	2	1	3	8	9	8	12	13	4	3	4
Unpaid family workers	28	-	21	-	-	1	1	2	2	-	-	1
Female, 16 yrs & over	3,556	30	364	628	742	581	458	354	219	108	43	29
Private wage and salary workers	2,369	24	290	477	532	376	289	188	108	44	26	15
Government workers	1,144	6	73	148	201	194	166	160	108	60	15	13
Self-employed workers	32	-	-	3	5	9	3	5	3	3	-	1
Unpaid family workers	11	-	1	-	4	2	-	1	-	1	2	-

Source: 2000 Census of Population and Housing, table 70, Republic of Palau

Table 5.5a Employed Population by Class of Worker and Sex: 1980 to 2000

Class of Worker	1980	1990	1995	2000
Employed, 16 yrs & over	2,745	5,599	7,759	9,383
Private wage and salary workers	1,016	3,323	4,859	6,500
Government workers	1,563	2,115	2,661	2,745
Self-employed workers	86	151	213	99
Unpaid family workers	80	10	26	39
Male, 16 yrs & over	1,810	3,542	4,718	5,827
Private wage and salary workers	633	2,125	2,976	4,131
Government workers	1,070	1,295	1,585	1,601
Self-employed workers	76	117	144	67
Unpaid family workers	31	5	13	28
Female, 16 yrs & over	935	2,057	3,041	3,556
Private wage and salary workers	383	1,198	1,883	2,369
Government workers	493	820	1,076	1,144
Self-employed workers	10	34	69	32
Unpaid family workers	49	5	13	11

Source: Various Census Reports; 2000 Census of Population & Housing, table 70, Republic of Palau

Table 5.6 Employment - Population Ratio by Formal and Informal Sectors: 1980 to 2000

Particulars	1980	1990	1995	2000
Employment, 16 yrs. & over	2,665	5,599	7,759	9,383
Formal sector	2,108	5,153	7,035	8,715
Informal sector	557	446	724	668
Population, 16 yrs. & over	6,966	10,238	12,114	14,241
Employment-population ratio				
Formal sector	30.3	50.3	58.1	61.2
Informal sector	8.0	4.4	6.0	4.7

Source: 1995 & 2000 Censuses of Population & Housing, table 126; Republic of Palau

Note

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- (1) Formal Secto comprises construction, manufacturing, transport and communications, trade, services and public administration.
- (2) Informal Sector comprises agriculture, forestry and fisheries sectors.
- (3) Employment-population ratio here refers to employed population, *age 16 yrs. & over*, per 100 population *of the same age group*.

Table 5.7 Employment - Population Ratio by Sex: 1980 to 2000

1980	1990	1995	2000
1,779	3,544	4,735	5,827
886	2,057	3,045	3,556
3,622	5,615	6,549	7,938
3,344	4,623	5,565	6,303
49.1	63.1	72.3	73.4
26.5	44.5	54.7	56.4
	1,779 886 3,622 3,344	1,779 3,544 886 2,057 3,622 5,615 3,344 4,623 49.1 63.1	1,779 3,544 4,735 886 2,057 3,045 3,622 5,615 6,549 3,344 4,623 5,565 49.1 63.1 72.3

Source: 1995 & 2000 Censuses of Population & Housing, table 126; Republic of Palau

Country /	Total	Total	Total	Tota
Nationality	2000	2001	2002	200
Total	6,786	4,738	6,962	6,190
North America	94	91	72	59
USA	89	87	70	55
Canada	5	4	2	4
Asia	6,627	4,601	6,835	6,081
Bangladesh	200	103	207	192
Pakistan	-	-	-	3
China	1,611	1034	1296	801
India	43	55	50	39
Indonesia	94	124	119	82
Japan	158	89	147	139
Korea	74	37	65	46
Malaysia	-	5	3	2
Nepal	26	20	51	59
	4,139	2786	4657	4,280
Philippines	4,139		4007	
Singapore	-	-	-	3
Sri Lanka	1	18	1	1
Taiwan	79	108	65	84
Thailand	130	45	15	20
Vietnam	72	177	159	330
Europe	33	25	20	24
Belgium	2	3	-	
Italy	-	-	-	2
Britain	8	9	11	Ç
Denmark	1	1	1	1
France	-	-	-	
Germany	5	4	2	2
Netherland	-	-	1	2
Portugal	-	-	-	1
Russia	14	6	5	4
Spain	1	-	-	1
Sweden	2	2	-	
Oceania	16	12	25	18
Australia	7	2	9	ç
New Zealand	7	2	4	2
Papua New Guinea	1	-	4	
Fiji	1	4	1	2
FSM	· -	4	7	Ę
Tonga	_			
Africa	6	8	7	į
Sudan	1	O	,	•
	5	8	•	
Other Africa			-	,
Middle East	7	1	2	2
Israel	7	1	2	2
Central America	3	-	1	
Belize	3	-	1	
Latin America	-	-	-	1
Brazil	-	-	-	
Costa Rica	-	-	-	•
Mexico	-	-	-	

Source: Division of Labor, Ministry of Commerce and Trade, Republic of Palau

Notes: (1) (*) Revised data for 2000 (2) (**) Infinite number (3) Figures in brackets indicate a negative sign (4) (-) Nil

Table 5.8a Foreign Workers with Work Permit by Sex and Nationality: 2002 Country / Total Male Female % Change Nationality 2002 Number % Number in 2002 34.8 Total 6,962 4,540 65.2 2,422 46.9 North America 72 59 81.9 13 18.1 (20.9)USA 70 58 82.9 12 17.1 (19.5)Canada 2 1 50.0 50.0 (50.0)Asia 6,835 4,445 2,390 35.0 48.6 65.0 Bangladesh 207 207 100.0 0.0 101.0 Pakistan 0.0 China 1,296 811 62 6 485 37.4 25.3 India 50 48 96.0 2 4.0 (9.1)Indonesia 119 97.5 3 2.5 116 (4.0)Japan 147 86 58.5 61 41.5 65.2 59 90.8 9.2 Korea 65 6 75.7 3 2 66.7 1 33.3 (40.0)Malaysia Nepal 51 40 78.4 11 21.6 155.0 4,657 Philippines 2,924 1,733 37.2 67.2 62.8 Singapore 0.0 0.0 0.0 Sri Lanka 100.0 0.0 (94.4)1 1 Taiwan 65 49 75.4 16 24.6 (39.8)Thailand 15 4 26.7 11 73.3 (66.7)(10.2)Vietnam 159 98 61.6 61 38.4 Europe 20 9 45.0 11 55.0 (20.0)Belgium 0.0 0.0 0.0 Italy 0.0 0.0 Britain 5 22.2 11 54.5 45.5 6 100.0 0.0 Denmark 1 0.0 France 0.0 0.0 0.0 2 2 100.0 0.0 (50.0)Germany Netherland 1 0.0 1 100.0 0.0 Portugal 0.0 0.0 0.0 Russia 5 0.0 5 100.0 (16.7)Spain 0.0 0.0 0.0 Sweden 0.0 0.0 0.0 Oceania 25 20 80.0 5 20.0 108.3 9 Australia 9 100.0 0.0 350.0 100.0 100.0 New Zealand 4 4 0.0 2 2 Papua New Guinea 4 50.0 50.0 0.0 Fiji 1 1 100.0 0.0 (75.0)FSM 4 57.1 3 42.9 75.0 Tonga 0.0 0.0 0.0 Africa 7 85.7 6 1 14.3 (12.5)Sudan 0.0 0.0 0.0 Other Africa 4 0.0 0.0 0.0 Middle East 2 1 50.0 1 50.0 100.0 2 Israel 1 50.0 1 50.0 100.0 Central America 1 0.0 1 0.0 0.0 Belize 0.0 1 0.0 0.0 Latin America 0.0 0.0 0.0 Brazil 0.0 0.0 0.0 Costa Rica 0.0 0.0 0.0 Mexico 0.0 0.0 0.0

Source: Division of Labor, Ministry of Commerce and Trade, Republic of Palau

Notes: (1) (*) Revised data for 2000 (2) (**) Infinite number (3) Figures in brackets indicate a negative sign (4) (-) Nil

Country /	Total	Male		Female	e	% Change
Nationality	2003	Number	%	Number	%	in 2003
Total	6,190	4,040	65.3	2,150	34.7	(11.1)
North America	59	48	81.4	11	18.6	(18.1)
USA	55	45	81.8	10	18.2	(21.4)
Canada	4	3	75.0	1	25.0	100.0
Asia	6,081	3,961	65.1	2,120	34.9	(11.0)
Bangladesh	192	190	99.0	2	0.0	(7.2)
Pakistan	3	3	100.0	_	0.0	0.0
China	801	534	66.7	267	33.3	(38.2)
India	39	38	97.4	1	2.6	(22.0)
Indonesia	82	82	100.0	-	0.0	(31.1)
Japan	139	75	54.0	64	46.0	(5.4)
Korea	46	39	84.8	7	15.2	(29.2)
Malaysia	2	2	100.0	-	0.0	(33.3)
Nepal	59	43	72.9	16	27.1	15.7
Philippines	4,280	2,550	59.6	1,730	40.4	(8.1)
Singapore	3	2	0.0	1	0.0	0.0
Sri Lanka	1	1	100.0	-	0.0	0.0
Taiwan	84	70	83.3	14	16.7	29.2
Thailand	20	7	35.0	13	65.0	33.3
Vietnam	330	325	98.5	5	1.5	107.5
Europe	24	12	50.0	12	50.0	20.0
Belgium	-	-	0.0	-	0.0	0.0
Italy	2	-	0.0	2	100.0	0.0
Britain	9	4	44.4	5	55.6	(18.2)
Denmark	1	1	100.0	-	0.0	0.0
France	-	-	0.0	-	0.0	0.0
Germany	4	3	75.0	1	25.0	100.0
Netherland	2	1	50.0	1	50.0	100.0
Portugal	1	1	0.0	-	0.0	0.0
Russia	4	1	25.0	3	75.0	(20.0)
Spain	1	1	100.0	-	0.0	0.0
Sweden	-	-	0.0	-	0.0	0.0
Oceania	18	14	77.8	4	22.2	(28.0)
Australia	9	7	77.8	2	22.2	0.0
New Zealand	2	2	100.0	-	0.0	(50.0)
Papua New Guinea	-	-	0.0	-	0.0	0.0
Fiji	2	2	100.0	-	0.0	100.0
FSM	5	3	60.0	2	40.0	(28.6)
Tonga	-	-	0.0	-	0.0	0.0
Africa	5	4	80.0	1	20.0	(28.6)
Sudan	-	-	0.0	-	0.0	0.0
Other Africa	-	-	0.0	-	0.0	0.0
Middle East	2	1	50.0	1	50.0	0.0
Israel	2	1	50.0	1	50.0	0.0
Central America		-	0.0	-	0.0	0.0
Belize	-	-	0.0	-	0.0	0.0
Latin America	1	-	0.0	1	0.0	0.0
Brazil	-	-	0.0	-	0.0	0.0
Costa Rica	1	-	0.0	1	0.0	0.0
Mexico	_	-	0.0	-	0.0	0.0

Source: Division of Labor, Ministry of Commerce and Trade, Republic of Palau

Notes: (1) (*) Revised data for 2000 (2) (**) Infinite number (3) Figures in brackets indicate a negative sign (4) (-) Nil