

Chapter 17

Construction Statistics

Summary of Construction Statistics

This chapter presents data on construction of roads, bridges, hotels, motels, resorts and apartments in Palau.

In 2002, the ten construction projects in Koror and Airai states had a total budget of \$670,191 dollars of which \$98,123 was the actual expenditure and \$572,068 was the balance as of the end of the fiscal year. Road construction and related projects for 2002, budget of \$1,380,000 dollars of which only \$281,250 was used leaving a balance of \$1,098,750 dollars.

The Environmental Quality Protection Board issued 284 permits in 2002 with 174 issued for residential development, 72 for public infrastructure, 37 for commercial development and 1 pesticide permit.

According to Palau Visitor's Authority, Palau had 1,050 rooms of hotels, motels, villas and similar structure in Palau.

Table 17.1 Construction Projects (excluding road construction) in Koror & Airai States

Particulars	F Y 2 0 0 0		
	Budget	Actual Expenditures	Balance as of 9/30/2000
Total	\$ 670,191	\$ 15,949	\$ 654,242
Idid Playground	11,000	-	11,000
Iyebukel Landfill & Headstart	27,191	-	27,191
Koror Public Marina Dock Project	95,000	-	95,000
Mechang Dock Project	100,000	-	100,000
Medalail Drainage Project	20,000	6,000	14,000
Meyuns Head Start	35,000	4,724	30,276
Ngarachamayong Cultural Center	300,000	-	300,000
Ngerbeched Fence, Shower & Toilet	12,000	5,225	6,775
Ngerbeched Headstart	50,000	-	50,000
Ngerkesoal Dock Project	20,000	-	20,000

Source: Bureau of Budget and Planning, Ministry of Finance, Republic of Palau

Table 17.1a Construction Projects (excluding road construction) in Koror & Airai States

Particulars	F Y 2 0 0 1		
	Budget	Actual Expenditures	Balance as of 9/30/2001
Total	\$ 670,191	\$ 222,182	\$ 448,009
Idid Playground	11,000	-	11,000
Iyebukel Landfill & Headstart	27,191	4,500	22,691
Koror Public Marina Dock Project	95,000	92,701	2,299
Mechang Dock Project	100,000	85,959	14,041
Medalail Drainage Project	20,000	14,000	6,000
Meyuns Head Start	35,000	20,522	14,478
Ngarachamayong Cultural Center	300,000	-	300,000
Ngerbeched Fence, Shower & Toilet	12,000	-	12,000
Ngerbeched Headstart	50,000	-	50,000
Ngerkesoal Dock Project	20,000	4,500	15,500

Source: Bureau of Budget and Planning, Ministry of Finance, Republic of Palau

Table 17.1b Construction Projects (excluding road construction) in Koror & Airai States

Particulars	F Y 2 0 0 2		
	Budget	Actual Expenditure	Balance as of 9/30/2002
Total	\$ 670,191	\$ 98,123	\$ 572,068
Idid Playground	11,000	-	11,000
Iyebukel Landfill & Headstart	27,191	19,669	7,522
Koror Public Marina Dock Project	95,000	-	95,000
Mechang Dock Project	100,000	14,041	85,959
Medalaii Drainage Project	20,000	-	20,000
Meyuns Head Start	35,000	9,754	25,246
Ngarachamayong Cultural Center	300,000	-	300,000
Ngerbeched Fence, Shower & Toilet	12,000	-	12,000
Ngerbeched Headstart	50,000	41,135	8,865
Ngerkesoal Dock Project	20,000	13,524	6,476

Source: Bureau of Budget and Planning, Ministry of Finance, Republic of Palau

Table 17.2 Road Construction and Related Projects by State and Hamlet: FY 2000

Particulars	Budget	Actual Expenditures	Balance as of 9/30/2000
Total	\$ 1,405,000	\$ 281,250	\$ 1,123,750
Aimeliik	270,000	-	270,000
Road Paving in Medorm	50,000	-	50,000
Road Paving in Elechui	30,000	-	30,000
Road Paving in Ngchemiangel	25,000	-	25,000
Const. Marina Facil. in Mongami & Road Improv.	165,000	-	165,000
Airai	50,000	47,500	2,500
Road from Ngerusar to Uchulangas	50,000	47,500	2,500
Koror	200,000	3,750	196,250
Ngechermai Road	75,000	-	75,000
Dngeronger Road Drainage	30,000	-	30,000
Ngerkebesang Road*	95,000	3,750	91,250
Melekeok	245,000	10,000	235,000
Senior Citizen Center (Renovation)	10,000	-	10,000
Solid Waste Dump Site	10,000	10,000	-
State Capital Building	225,000	-	225,000
Ngaraard	100,000	-	100,000
Ulimang & Ngekeklaui Roads	100,000	-	100,000
Ngaremlengui	145,000	5,000	140,000
Road Maintenance & Equipments	45,000	5,000	40,000
Paving of Ngemetengel Road	100,000	-	100,000
Ngarchelong	65,000	50,000	15,000
Ollei Asphalt Road	50,000	50,000	-
Dispensary Concrete Road	15,000	-	15,000
Ngatpang	50,000	-	50,000
Road Pavement & Improvements	50,000	-	50,000
Ngchesar	145,000	145,000	-
Road Maintenance & Equipments	145,000	145,000	-
Ngwal	85,000	20,000	65,000
Public Works Garage	15,000	-	15,000
Executive Office Building	20,000	20,000	-
Road Pavement	50,000	-	50,000
Peleliu	50,000	-	50,000
Road Maintenance	50,000	-	50,000

Source: Bureau of Budget and Planning, Ministry of Finance, Republic of Palau

Only about 1/7th of the budget for construction projects (excluding road construction) in Koror and Airai was actually spent. In 2002, the Iyebukel landfill and headstart, Mechang dock project, Meyuns Head Start, Ngerbeched Headstart, and Ngerkesoal dock project had expenditures

Table 17.2a Road Construction and Related Projects by State and Hamlet: FY 2001

Particulars	Budget	Actual Expenditures	Balance as of 9/30/2001
Total	\$ 1,595,000	\$ 307,261	\$ 931,840
<i>Aimeliik</i>	270,000	105,000	165,000
Road Paving in Medorm	50,000	50,000	-
Road Paving in Elechui	30,000	30,000	-
Road Paving in Ngchemiangel	25,000	25,000	-
Const. Marina Facil. in Mongami & Road Improv.	165,000	-	165,000
<i>Airai</i>	50,000	-	50,000
Road from Ngerusar to Uchulangas	50,000	-	50,000
<i>Koror</i>	390,000	-	34,101
Ngechermai Road	75,000	75,000	-
Dngeronger Road Drainage	30,000	12,600	17,400
Ngerkebesang Road*	95,000	78,299	16,701
General Road Maintenance (National)*	190,000	190,000	-
<i>Melekeok</i>	245,000	8,000	237,000
Senior Citizen Center (Renovation)	10,000	8,000	2,000
Solid Waste Dump Site	10,000	-	10,000
State Capital Building	225,000	-	225,000
<i>Ngaraard</i>	100,000	53,951	46,049
Ulimang & Ngekeklaui Roads	100,000	53,951	46,049
<i>Ngaremlengui</i>	145,000	46,000	99,000
Road Maintenance & Equipments	45,000	36,000	9,000
Paving of Ngemetengel Road	100,000	10,000	90,000
<i>Ngarchelong</i>	65,000	-	65,000
Ollei Asphalt Road	50,000	-	50,000
Dispensary Concrete Road	15,000	-	15,000
<i>Ngatpang</i>	50,000	-	50,000
Road Pavement & Improvements	50,000	-	50,000
<i>Ngchesar</i>	145,000	-	145,000
Road Maintenance & Equipments	145,000	-	145,000
<i>Ngiwal</i>	85,000	58,347	26,653
Public Works Garage	15,000	10,150	4,850
Executive Office Building	20,000	-	20,000
Road Pavement	50,000	48,197	1,803
<i>Peleliu</i>	50,000	35,963	14,037
Road Maintenance	50,000	35,963	14,037

Source: Bureau of Budget and Planning, Ministry of Finance, Republic of Palau

Note: (*) Revised budget

Table 17.2b Road Construction and Related Projects by State and Hamlet: FY 2002

Particulars	Budget	Actual Expenditures	Balance as of 9/30/2002
Total	\$ 1,380,000	\$ 281,250	\$ 1,098,750
<i>Aimeliik</i>	270,000	-	270,000
Road Paving in Medorm	50,000	-	50,000
Road Paving in Elechui	30,000	-	30,000
Road Paving in Ngchemiang	25,000	-	25,000
Const. Marina Facil. in Mongami & Road Improv.	165,000	-	165,000
<i>Airai</i>	50,000	47,500	2,500
Road from Ngerusar to Uchulangas	50,000	47,500	2,500
<i>Koror</i>	160,000	3,750	156,250
Ngechermai Road	75,000	-	75,000
Dngeronger Road Drainage	25,000	-	25,000
Ngerkebesang Road*	60,000	3,750	56,250
<i>Melekeok</i>	245,000	10,000	235,000
Senior Citizen Center (Renovation)	10,000	-	10,000
Solid Waste Dump Site	10,000	10,000	-
State Capital Building	225,000	-	225,000
<i>Ngaraard</i>	100,000	-	100,000
Ulimang & Ngekekla Roads	100,000	-	100,000
<i>Ngaremlengui</i>	145,000	5,000	140,000
Road Maintenance & Equipments	45,000	5,000	40,000
Paving of Ngemetengel Road	100,000	-	100,000
<i>Ngarchelong</i>	65,000	50,000	15,000
Ollei Asphalt Road	50,000	50,000	-
Dispensary Concrete Road	15,000	-	15,000
<i>Ngatpang</i>	50,000	-	50,000
Road Pavement & Improvements	50,000	-	50,000
<i>Ngchesar</i>	145,000	145,000	-
Road Maintenance & Equipments	145,000	145,000	-
<i>Ngilwal</i>	85,000	20,000	65,000
Public Works Garage	15,000	-	15,000
Executive Office Building	20,000	20,000	-
Road Pavement	50,000	-	50,000
<i>Peleliu</i>	65,000	-	65,000
Road Maintenance	65,000	-	65,000

Of the \$1.4 million budgeted for road construction and related projects in 2002, about \$300 thousand was spent. The largest project was in Ngchesar – road maintenance and equipment.

Source: Bureau of Budget and Planning, Ministry of Finance, Republic of Palau

The number of permits issued by the Environmental Quality Protection Board has been declining in recent years. In 2003 only 125 permits for residential development were issued, 55 for public infrastructure, 36 for commercial development, but 38 for pesticide use.

Table 17.3 Number of Permits Issued by EQPB for Infrastructure Development: 1998 to 2003

Type of Permit (earthmoving)	P E R M I T S I S S U E D					
	1998	1999	2000	2001	2002	2003
Total	323	308	284	314	284	254
Residential Development	151	161	161	181	174	125
Public Infrastructure	79	83	82	86	72	55
Commercial Development	93	64	41	47	37	36
Pesticide Permit	-	-	-	-	1	38

Source: Environmental Quality Protection Board, Republic of Palau

Figure 17.1 Infrastructure Development Permits, EQPB: 1998 to 2003

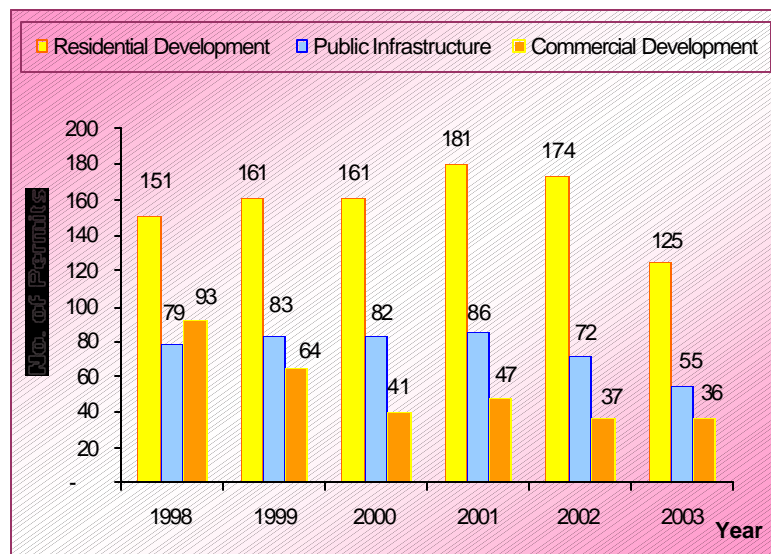


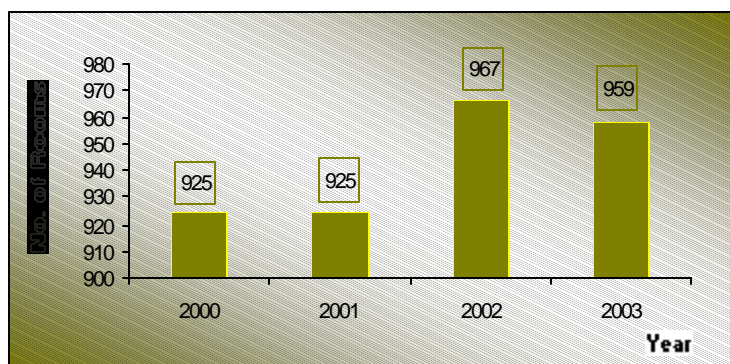
Table 17.4 Hotels, Motels, Villas and Similar Structures in Koror & Airai States by Number of Rooms

Hotels, Villas and Similar Structures	N U M B E R O F R O O M S			
	2000	2001	2002	2003
Total	925	925	967	959
Airai View Hotel	72	72	72	72
Carolines Resort	7	7	8	8
Cocoro Hotel	16	16	16	16
Counrty Plaza Motel	-	-	8	-
D.W. Motel	17	17	17	17
Guest Lodge	12	12	12	12
H.K. Motel	11	11	11	11
Hotel Nikko Palau	51	51	-	-
KB View	18	18	-	-
King's Motel	15	15	15	15
L & K Motel	8	8	8	8
LEHNS Motel	21	21	21	21
Malakal Central	18	18	18	18
New Koror Hotel	25	25	25	25
Palasia Hotel Palau	165	165	165	165
Palau Hotel	30	30	30	30
Palau Marina Hotel	28	28	28	28
Palau Marine Club House	10	10	10	10
Palau Pacific Resort	160	160	160	160
Papago International Resort	0	0	100	100
Penthouse Hotel	12	12	12	12
Sunrise Villa	21	21	21	21
Tree-D Motel	24	24	24	24
VIP Guest Hotel	22	22	22	22
Waterfront Villa	22	22	22	22
West Plaza by the Sea	34	34	36	36
West Plaza Coral Reef	14	14	14	14
West Plaza Deseke	30	30	30	30
West Plaza Downtown	22	22	22	22
West Plaza Malakal	27	27	27	27
Yuhi Motel	13	13	13	13

The number of hotel rooms has increased somewhat in recent years. The largest hotels remain Palasia with 165 rooms, Palau Pacific Reosrt with 160 rooms, and Papgo International Hotel with 100 rooms.

Source: Palau Visitors Authority, Republic of Palau

Figure 17.2 Hotels, Motels & Resorts by No. of Rooms: 2000 to 2003



The number of hotel rooms outside of Koror and Airai increased by 50 percent between 1999 and 2003. Most of the units are devoted to eco-tourism. Carp Island Resort is largest, with 25 rooms, followed by Mayumi's Inn on Peleliu, with 10 rooms.

Table 17.5 Hotels, Motels, Villas and Similar Structures Outside Koror & Airai States by No. of Rooms

Hotels, Apartments, Villas and Similar Structures	N U M B E R O F R O O M S					
	1998	1999	2000	2001	2002	2003
Total	61	61	66	71	90	91
Total Hotels, Resorts, etc.	34	34	34	34	31	31
Carp Island Resort-Ngercheu	25	25	25	25	25	25
Ngaraard Traditional Resort	3	3	3	3	-	-
Storyboard Beach Resort-Peleliu	6	6	6	6	6	6
Total Motels, Guest Houses & Ecotourism Cottages	27	27	32	37	59	60
Island Villas-Angaur	5	5	5	5	5	5
OK's Motel-Angaur	-	-	-	4	4	4
Reiko's Inn-Peleliu	6	6	5	6	5	5
Mayumi's Inn-Peleliu	4	4	10	10	10	10
Wenty's Sunset Inn-Peleliu	6	6	6	6	4	4
Peleliu Marine	6	6	6	6	6	6
Beach Front Homes, Melekeok	-	-	-	-	8	8
NTA Guesthouse, Ngardmau	-	-	-	-	7	7
Reef Side View Lodge, Ngaraard	-	-	-	-	5	5
North Beach Cottages, Ngaraard	-	-	-	-	5	5
Hans Takawo Guesthouse-Kayangel	-	-	-	-	1	1

Source: Palau Visitors Authority, Republic of Palau