

Penang Statistics

Quarter 2, 2006



Submitted to the Penang State Government
by
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PHYSICAL ATTRIBUTES

Area:

State of Penang	1,030 sq km
Timur Laut	119 sq km
Barat Daya	173 sq km
Seberang Perai Utara	262 sq km
Seberang Perai Tengah	235 sq km
Seberang Perai Selatan	241 sq km

Location:

Latitudes	5°8' - 5°35'
Longitudes	100°8' - 100°32'

DEMOGRAPHY

Penang: Estimated Population (in '000) and Distribution by Districts

District	1991	2000	2004	2005	2006
	(census)	(census)	(estimate)	(estimate)	(estimate)
Timur Laut	395.7	444.9	476.2	483.0	486.6
Barat Daya	122.8	169.4	191.3	195.5	201.5
Seberang Perai Utara	224.6	259.8	283.4	288.0	292.8
Seberang Perai Tengah	236.3	313.6	348.8	356.0	362.4
Seberang Perai Selatan	84.8	125.7	143.1	146.3	149.1
State of Penang	1,064.2	1,313.4	1,442.8	1,468.8	1,492.4

Source: State Population Report, Penang, 1991, Department of Statistics (DOS), Malaysia; Population and Housing Census of Malaysia 2000: Population Distribution and Basic Demographic Characteristics, DOS, Malaysia; DOS, Penang.

Note: Slight discrepancies may occur due to rounding.

Penang: Estimated Population by Sex (in '000)

Gender	1991	2000	2004	2005	2006
	(census)	(census)	(estimate)	(estimate)	(estimate)
Male	526.0	654.1	715.2	727.3	738.2
Female	538.1	659.4	727.6	741.5	754.2
Total	1,064.2	1,313.4	1,442.8	1,468.8	1,492.4

Source: State Population Report, Penang, 1991, DOS, Malaysia; Population and Housing Census of Malaysia 2000: Population Distribution and Basic Demographic Characteristics, DOS, Malaysia; DOS, Malaysia; DOS, Penang.

Note: Slight discrepancies may occur due to rounding.

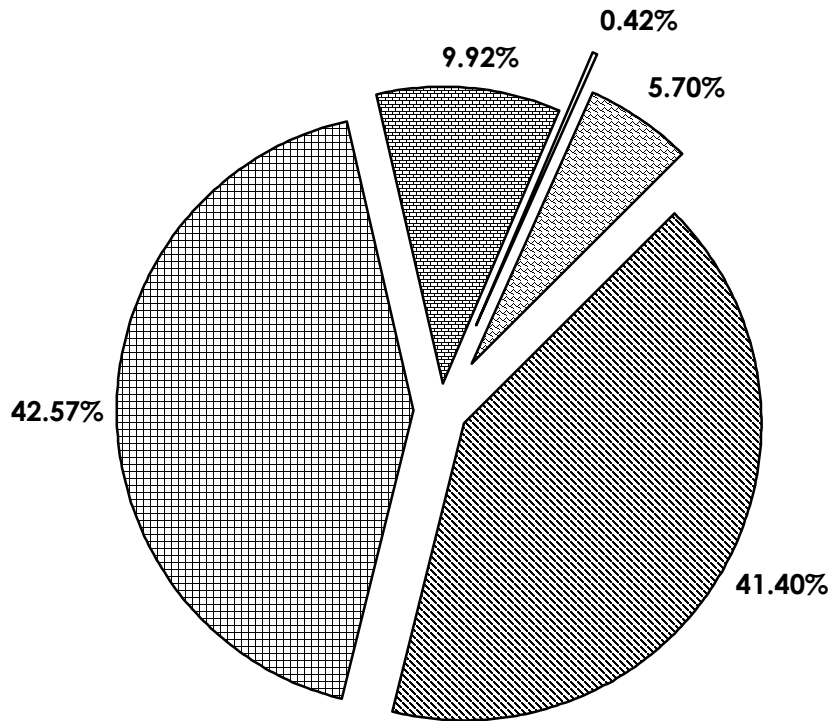
Penang: Estimated Population by Ethnic Group (in '000)

Ethnic Group	1991	2000	2004	2005	2006
	(census)	(census)	(estimate)	(estimate)	(estimate)
Malaysian:	1,048.3	1,265.1	1,370.1	1390.6	1,407.4
Malays	405.4	533.1	587.3	600.3	612.3
Other Bumiputera	1.1	3.9	5.0	5.3	5.6
Chinese	523.2	588.7	626.4	631.8	635.3
Indians	112.8	133.9	145.4	147.1	148.0
Others	5.8	5.4	6.0	6.1	6.2
Non-Malaysian Citizens	15.9	48.4	72.7	78.2	85.0
Total	1,064.2	1,313.4	1,442.8	1,468.8	1,492.4

Source: State Population Report, Penang, 1991, DOS, Malaysia; Population and Housing Census of Malaysia 2000: Population Distribution and Basic Demographic Characteristics, DOS, Malaysia; DOS, Penang.

Note: Slight discrepancies may occur due to rounding.

Population By Ethnic Group, 2006



Bumiputera Chinese Indian Others Non-Malaysian

Source: Department Of Statistics, Penang

ECONOMIC

Penang: Gross Regional Product (In 1987 – Constant Prices)

(RM Million)	2003	2004 (e)	2005(e)
Agriculture, forestry, fishing	296	309	318
Mining & Quarrying	193	179	173
Manufacturing	7,762	8,505	9,007
Construction	393	349	343
Tertiary	10,147	10,691	11,289
Total	18,790	20,032	21,128
Growth Rate		6.6%	5.5%

Source: SERI

Note: Slight discrepancies may occur due to rounding. As of 2003, the GRP projections by SERI are rightfully driven on the demand side and would therefore reflect business cycle effects. Before this, the GRP projections were calculated on the basis of potential output (labour input, land availability, capacity, etc.) by the various supply sectors (agriculture, manufacturing, mining & quarrying, construction and tertiary). Obviously, there will be an expected mismatch between the two projection methods largely because demand projections will be effected by business conditions and consumer sentiments whereas the supply side is affected by changing productive capacity. We have noticed that our supply side projections for 2003 have resulted in a shortfall by about 3% relative to the demand side. About half of this shortfall results from stock changing conditions, which are similarly found in the national GDP figures. What this means is that output in any given year does not necessarily enter into the final demand categories (consumption, investment and trade) in the same year. Instead unsold output is carried on to the following year, which thus implies that demand in any year will also be met from output from the previous year. The net effect is registered in the national accounts as change in stock. The other half is caused by an underestimate of the productivity figures (such as output per unit land or output per unit labour etc.) used in the GRP projections. To calculate the growth between 2003 (supply projection) and 2004 (demand projection), the supply side is normalized by rebasing it with a 1.03 (i.e. 3% factor) so that the real growth rate could be meaningfully calculated.

Penang: Sectoral Share of Gross Regional Product (%)

	2003	2004(e)	2005(f)
Agriculture, forestry, fishing	1.57	1.54	1.51
Mining & Quarrying	1.03	0.89	0.82
Manufacturing	41.31	42.46	42.63
Construction	2.09	1.74	1.62
Tertiary	54.00	53.37	53.43
Total	100.0	100.0	100.0

Source: SERI

Penang: Gross Regional Product by Economic Sectors for Quarter 1 2005 & Quarter 1, 2006

Sectors	Volume (RM Million in 1987 Prices)		Relative Growth Rate Q105 – Q106
	Q105	Q106	
Agriculture, Forestry & Fishing	79	84	6.4
Mining & Quarrying	45	45	0.7
Manufacturing	2,228	2,355	5.7
Construction	89	90	0.7
Services	2,797	2,960	5.9
Total	5,237	5,533	5.7

Source: SERI

Penang: Gross Regional Product Per Capita (In Real Prices) and Ratio of State to National Per Capita GDP

	2000	2001	2002	2003	2004	2005
GRP per capita(RM)	13,101.72	12,309.64	12,588.48	13,261.67	13,884.11	14,384.57
Ratio of State to national per capita GDP	1.46	1.40	1.40	1.43	1.43	1.47

Source: SERI

* Please note that GRP per capita for Penang and its ratio to the national per capita GDP were previously quoted in current prices

EMPLOYMENT

Penang: Percentage of Employed Persons by Industry (%), 2001 - 2004

Industry	2001	2002	2003	2004
Agriculture , hunting and forestry	1.5	1.8	1.2	2.4
Fishing	0.7	0.6	0.8	1.5
Mining and quarrying	0.2	0.0	0.1	0.1
Manufacturing	40.8	40.4	37.1	37.7
Electricity, gas and water supply	0.5	0.4	0.5	0.4
Construction	6.4	7.0	6.6	7.1
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	15.6	16.0	16.4	15.0
Hotels and restaurants	7.4	6.8	8.6	8.2
Transport, storage and communication	4.7	5.3	5.3	5.5
Financial intermediation	2.3	2.6	2.3	2.2
Real estate, renting and business activities	4.4	4.3	4.5	4.2
Public administration and defense; compulsory social security	4.2	3.9	4.2	3.5
Education	4.2	4.2	4.7	5.0
Health and social work	2.8	2.6	2.6	1.9
Other community, social and personal service	2.0	1.9	2.1	2.2
Private households with employed persons	2.4	2.3	2.9	3.1
Extra-territorial organisations and bodies	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0

Source: Labour Force Survey, DOS, Malaysia

Note: Slight discrepancies may occur due to rounding.

Penang: Percentage Distribution of Employed Persons by Economic Sectors and Gender, 2002 – 2003 (%)

Industry	2002		2003	
	Male	Female	Male	Female
Agriculture, hunting and forestry	2.7	0.5	1.8	0.4
Fishing	0.9	0.1	1.3	0.0
Mining and quarrying	0.1	0	0.1	0.1
Manufacturing	37.9	44.2	33.8	42.3
Electricity, gas and water supply	0.6	0.1	0.8	0.2
Construction	10.7	1.2	10.3	0.9
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	17.6	13.5	18.5	13.3
Hotels and restaurants	6.5	7.2	8.8	8.3
Transport, storage and communication	7.6	1.7	7.3	2.1
Financial intermediation	1.9	3.5	1.9	2.8
Real estate, renting and business activities	4.1	4.6	4.1	5.2
Public administration and defense; compulsory social security	4.8	2.6	5.3	2.5
Education	2.2	7.3	2.8	7.8
Health and social work	0.9	5.3	1.3	4.7
Other community, social and personal service	1.6	2.4	2.1	2.2
Private households with employed persons	0.0	5.8	0.1	7.3
Extra-territorial organizations and bodies	0	0	0	0
Total (%)	100.0	100.0	100.0	100.0
Total ('000 persons)	389.2	253.9	407.5	266.8

Source: Labour Force Survey, DOS, Malaysia

Note: Slight discrepancies may occur due to rounding.

Penang: Labour Force Participation Rate by Gender (%), 2002 - 2005

Gender	2002	2003	2004	2005
Male	83.8	81.6	81.9	80.9
Female	53.4	52.2	50.4	49.2
Total	68.4	66.7	65.9	64.8

Source: Labour Force Survey, DOS, Malaysia

Note: Slight discrepancies may occur due to rounding.

PRIMARY SECTOR

AGRICULTURE

Penang: Agriculture Areas (hectares), 1998-2003

Type	Year					
	1998	1999	2000	2001	2002	2003
Rubber	13,487	13,097	13,013	12,758	12,758	12,758
Oil Palm	15,158	13,182	13,018	12,988	12,988	12,988
Paddy	14,351	28,125	28,125	13,448	13,448	13,448
Coconut	2,479	2,481	2,364	2,339	2,309	2,313
Cocoa	143	141	104	104	75	75
Vegetables	1,778	1,711	1,566	1,718	1,545	404
Fruits	6,929	7397	7,283	6,830	6,760	6,802
Cloves	69	87	67	52	41	41
Nutmeg	86	81	82	75	70	38
Cash Crops	474	416	197	247	190	242
Others	n.a.	n.a.	438	87	55	89
Total	54,954	66,718	66,257	50,646	50,240	49,199

Source: Derived from data from the Jabatan Pertanian Negeri Pulau Pinang

Note: Slight discrepancies may occur due to rounding.

LIVESTOCK

Penang: Livestock Survey, 2002-2004

Type of livestock	2002		2003		2004	
	No. of Livestock Farmers	No. of Livestock	No. of Livestock Farmers	No. of Livestock	No. of Livestock Farmers	No. of Livestock
Buffalo	33	282	34	300	24	351
Cow	893	9,888	896	10,886	837	9,468
Goat	165	3,891	142	3,763	182	4,592
Lamb	27	653	29	695	25	415
Pig	273	298,674	246	297,923	235	292,130
Chicken	368	9,601,730	454	14,177,026	357	9,496,590
Duck	42	266,335	49	456,100	31	159,000
Quail	15	80,000	2	9,600	7	67,600

Source: Livestock Survey, 2002, 2003 & 2004 Department of Veterinary Services, Penang

Penang: Production and Value of Livestock, 2003 – 2004

Commodity	2003			2004		
	Production (Metric Tonnes)	Value (RM Million)	%	Production (Metric Tonnes)	Value (RM Million)	%
Meat						
Cow	989.84	11.78	2.15	848.94	10.10	2.41
Buffalo	17.20	0.20	0.04	57.69	0.69	0.16
Goat / Lamb	29.06	0.35	0.06	21.82	0.26	0.06
Pig	19,889.59	108.40	19.78	18,176.50	99.06	23.67
Chicken	73,857.00	339.74	61.99	49,583.88	228.09	54.50
Duck	3,182.11	15.43	2.82	414.57	2.01	0.48
Quail	2.91	0.03	0.01	12.07	0.11	0.03
Rabbit	0.79	0.01	0.00	1.60	0.02	0.00
Eggs	(No. of eggs)			(No. of eggs)		
Chicken	350,330,280	70.07	12.78	284,998,820	71.25	17.03
Duck	6,440,000	1.61	0.29	10,848,000	4.34	1.04
Quail	1,356,000	0.12	0.02	20,120,000	2.21	0.53
Milk	(Liter)			(Liter)		
Fresh milk	455,440.00	0.34	0.06	455,440	0.34	0.08
	Total	548.08	100.00	Total	418.48	100.00

Source: Livestock Survey 2003 & 2004, Department of Veterinary Services, Penang

FISHERIES**Penang: Landings of Marine Fish, 1995 - 2005**

Year	Quantity (‘000 tonnes)	Value (RM million)
1995	46.18	151.24
1996	37.61	154.88
1997	37.53	158.79
1998	35.47	189.18
1999	34.79	137.84
2000	35.90	148.27
2001	35.07	139.27
2002	31.99	130.10
2003	32.21	147.48
2004	30.76	121.49
2005	20.05	90.90

Source: Department of Fisheries, Penang

Penang: Aquaculture Production and Value, 1995 - 2005

Year	Freshwater Pond Aquaculture		Brackishwater Cage Culture		Cockle Culture		Brackishwater Pond Culture	
	MT	RM Mil	MT	RM Mil	MT ('000)	RM Mil	MT	RM Mil
1995	31.10	0.12	1,105.10	15.29	15.30	7.61	606.37	10.91
1996	76.30	0.25	1,090.69	13.43	16.43	8.13	835.65	13.98
1997	108.01	0.38	1,145.67	14.61	13.11	9.59	643.05	11.96
1998	106.96	0.41	1,836.16	17.7	13.17	9.14	957.12	15.08
1999	110.68	0.33	1,247.42	14.45	13.99	9.73	498.76	8.82
2000	236.49	0.67	1,313.56	19.14	13.12	9.18	407.96	7.57
2001	191.39	0.60	2,093.25	28.84	11.6	8.12	778.02	12.74
2002	270.42	0.81	2,308.53	33.04	9.05	6.33	780.19	14.82
2003	348.99	1.04	2,617.44	41.92	9.42	6.60	859.01	17.33
2004	721.82	2.01	2,089.11	36.95	8.06	7.99	1,060.39	17.71
2005	966.81	2.33	1,895.29	32.73	10.99	10.67	1,378.60	20.24

MT= Metric Tonnes

Source: Department of Fisheries, Penang

SECONDARY SECTOR

MANUFACTURING

Penang: Approved Manufacturing Projects, Employment & Capital Investment, 1990 - 2006

Year	Approved Projects			Potential Employment	Capital Investment (RM Million)
	Malaysia	Penang	% of national		
1990	906	132	14.6	24,952	1,867.26
1991	973	125	12.8	22,455	1,525.13
1992	874	119	13.6	14,295	1,096.05
1993	686	87	12.7	10,378	516.82
1994	870	95	10.9	15,203	934.49
1995	898	89	9.9	13,779	1,606.65
1996	782	97	12.4	11,993	3,185.40
1997	759	90	11.9	9,736	1,449.10
1998	844	104	12.3	10,911	2,685.29
1999	725	95	13.1	14,928	4,777.80
2000	798	132	16.5	15,327	4,459.60
2001	928	124	13.4	14,630	3,837.30
2002	792	110	13.9	13,487	2,398.30
2003	965	137	14.2	9,890	1,923.00
2004	1,101	144	13.1	9,235	2,030.15
2005	1,026	148	14.4	21,904	4,808.18
2006 (Jan - Mar)	199	25	12.6	1,347	382.5

Source: MIDA Penang

Note: Slight discrepancies may occur due to rounding. Data is subject to adjustments and revisions by MIDA.

Penang: Approved Manufacturing Projects by Industry, 2004 - 2006

Industry	No. of Projects			Investment (RM million)		
	2004	2005	2006 (Jan - Mar)	2004	2005	2006 (Jan - Mar)
Electrical & Electronic	54	61	9	1,258.6	3,771.30	316.70
Basic Metal Products	3	9	-	19.7	94.00	-
Chemicals & Chemical Products	7	6	-	129.7	52.75	-
Fabricated Metal Products	21	23	7	127.7	73.06	18.50
Food Manufacturing	6	3	3	137.9	6.94	17.30
Machinery Manufacturing	17	19	4	139.1	135.62	19.90
Non-Metallic Mineral Products	1	1	-	6.2	8.40	-
Others	2	1	-	4.8	8.30	-
Paper, Printing & Publishing	7	4	-	69.6	12.62	-
Petroleum & Petrochemical Products	1	-	-	16.1	-	-
Plastic Products	9	8	-	42.2	426.04	-
Rubber Products	2	2	-	10.9	10.93	-
Scientific & Measurement Equipment	5	4	1	31.3	161.54	5.00
Textile & Garment	0	1	-	-	4.42	-
Transport Equipment	5	4	1	2.4	41.20	5.00
Wood & Wood Products	1	-	-	7.1	-	-
Beverages & Tobacco	0	2	-	-	1.06	-
Furniture & Fixtures	2	-	-	18.3	-	-
Leather & Leather Products	1	-	-	8.5	-	-
TOTAL	144	148	25	2,030.3	4,808.18	382.40

Source: MIDA Penang

Note: Slight discrepancies may occur due to rounding. Data is subject to adjustments and revisions by MIDA.

Approved Manufacturing Projects and Investment by State, 2002 - 2006

State	No. of Projects				Investment (RM Million)			
	2003	2004	2005	2006 (Jan - Mar)	2003	2004	2005	2006 (Jan - Mar)
F.T.-Kuala Lumpur	20	26	20	2	386.4	163.8	149.54	167.99
F.T.-Labuan	-	-	2	-	-	-	20.30	0
Selangor	306	335	335	60	5,059.4	6,050.3	8,467.39	712.99
Pulau Pinang	137	144	148	25	1,923.0	2,030.3	4,808.18	382.50
Perak	65	54	52	5	2,825.7	1,316.0	1,397.35	86.94
Johor	219	256	234	47	1,956.8	3,987.1	8,291.26	520.95
Negeri Sembilan	46	44	26	9	1,844.1	1,054.3	351.63	212.37
Melaka	37	56	52	13	4,057.7	1,194.1	1,039.04	77.61
Kedah	49	65	44	11	879.4	5,245.4	1,763.42	61.02
Pahang	17	18	18	3	922.7	994.7	2,203.17	21.35
Kelantan	7	9	8	1	52.2	106.6	124.90	14.50
Terengganu	7	5	8	-	484.8	138.4	327.74	0
Perlis	3	1	2	1	30.6	0.5	31.41	0.98
Sabah	20	40	41	14	153.5	338.5	1,204.49	326.75
Sarawak	32	45	34	7	8,568.4	5,901.2	859.65	112.82
Undecided	-	3	2	1	-	252.4	17.16	0.28
Total	965	1,101	1,026	199	29,144.7	28,773.5	31,056.65	2,669.05

Source: MIDA Penang

Note: Slight discrepancies may occur due to rounding. Data is subject to adjustments and revisions by MIDA.

TERTIARY SECTOR

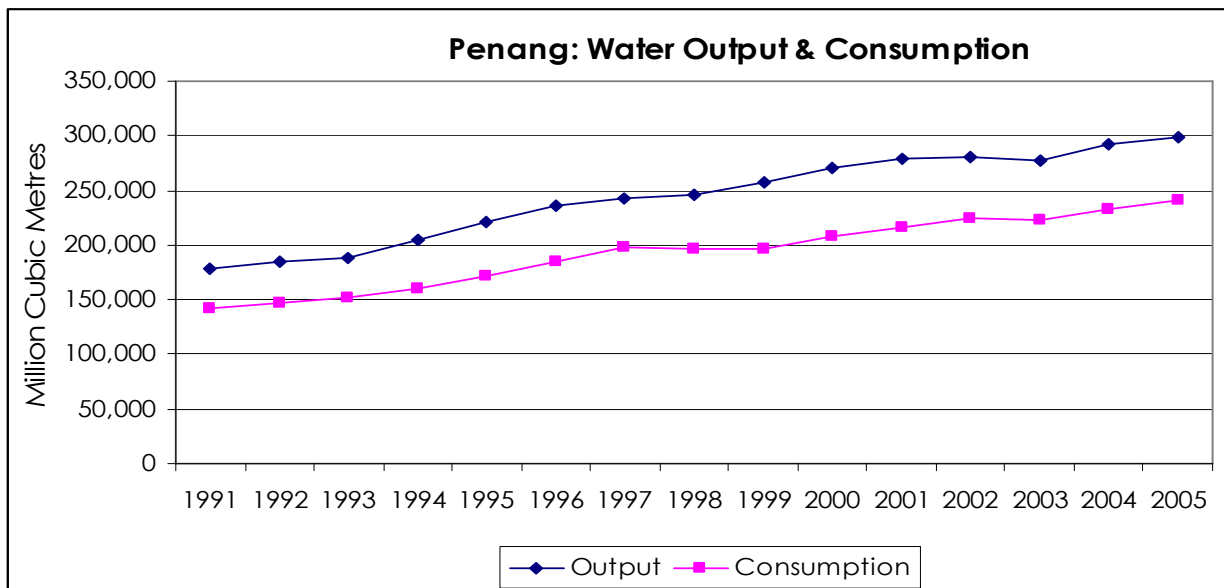
UTILITIES

WATER

Penang: Water Output And Consumption ('000 cubic Metres), 1991 - 2006

Year	Output	% Increase	Consumption	% Increase
1991	177,829	-	141,866	-
1992	185,413	4.3%	147,424	3.9%
1993	188,685	1.8%	152,477	3.4%
1994	204,006	8.1%	159,598	4.7%
1995	220,550	8.1%	172,321	8.0%
1996	236,124	7.1%	184,541	7.1%
1997	242,531	2.7%	198,038	7.3%
1998	245,425	1.2%	195,668	-1.2%
1999	257,307	4.8%	195,801	0.1%
2000	271,258	5.4%	208,183	6.3%
2001	278,395	2.6%	216,380	3.9%
2002	280,161	0.6%	224,632	3.8%
2003	277,066	-1.1%	223,390	-0.6%
2004	292,858	5.7%	233,057	4.3%
2005	298,985	2.1%	240,999	3.4%
2006 (Jan - Apr)	100,855	2.4%	80,976	3.0%

Source: Derived from data provided by Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP)



Source: Derived from data provided by Perbadanan Bekalan Air Pulau Pinang Sdn Bhd

Penang: Daily Water Supply, 2005 – 2006

	2005			2006 (As At April)		
	Penang Island	Seberang Perai	Penang State	Penang Island	Seberang Perai	Penang State
No. of Treatment Plants	5	4	9	5	4	9
Max. Capacity of Treatment Plants (cu.m/day)	309,429	956,370	1,265,799	309,364	956,818	1,266,182
Average Daily Production (cu.m)	96,002	723,134	819,136	84,355	756,356	840,711
Average Daily Consumption (cu.m)	316,055	344,215	660,271	327,419	347,379	674,798
No. of Services (consumers)	212,523	218,136	430,659	216,125	220,966	437,091
Daily Consumption (cu.m)						
Per Consumer	1.49	1.58	1.53	1.51	1.57	1.54
Per Industrial Consumer	5.72	4.74	5.23	5.98	4.66	5.32
Per Domestic Consumer	1.01	1.10	1.05	1.01	1.10	1.05

Source: Derived from data provided by Perbadanan Bekalan Air Pulau Pinang Sdn Bhd

ELECTRICITY**Penang: Electricity Supplied and Consumed**

Transaction	2006 (Jan – Mar)
Total Supply (GWh)	2,111,440
Consumption of Electricity (Gwh)	
Own Consumption by Private Installation (GWh)	1,966
Distribution by Public Installation by Types of Consumers (GWh)	
Domestic	297,149
Commercial	444,601
Industrial	1,219,814
Public Lighting	9,907
Total	1,971,471
Electricity Exported	0
Losses in Transmissions and Statistical Discrepancies	138,003

Note: Excluding demand of 132kV customers supplied via direct 132kV connection

Source: Tenaga Nasional Berhad, Penang

Penang: Power Demand & Supply, 2000 - 2010

Year	Maximum Demand (MW)	Installed Capacity (MW)	Excess Capacity %
2000	950	2,518	62%
2001	1,012	2,828	64%
2002	1,049	2,666	61%
2003	1,085	2,788	61%
2004	1,108	2,795	60%
2005	1,121	2,957	62%
2006	1,202	3,254	63%
2007	1,284	3,294	61%
2008	1,361	3,294	59%
2009	1,437	3,267	56%
2010	1,529	3,267	53%

Note: Excluding demand of 132kV customers supplied via direct 132kV connection

Source: Tenaga Nasional Berhad, Penang

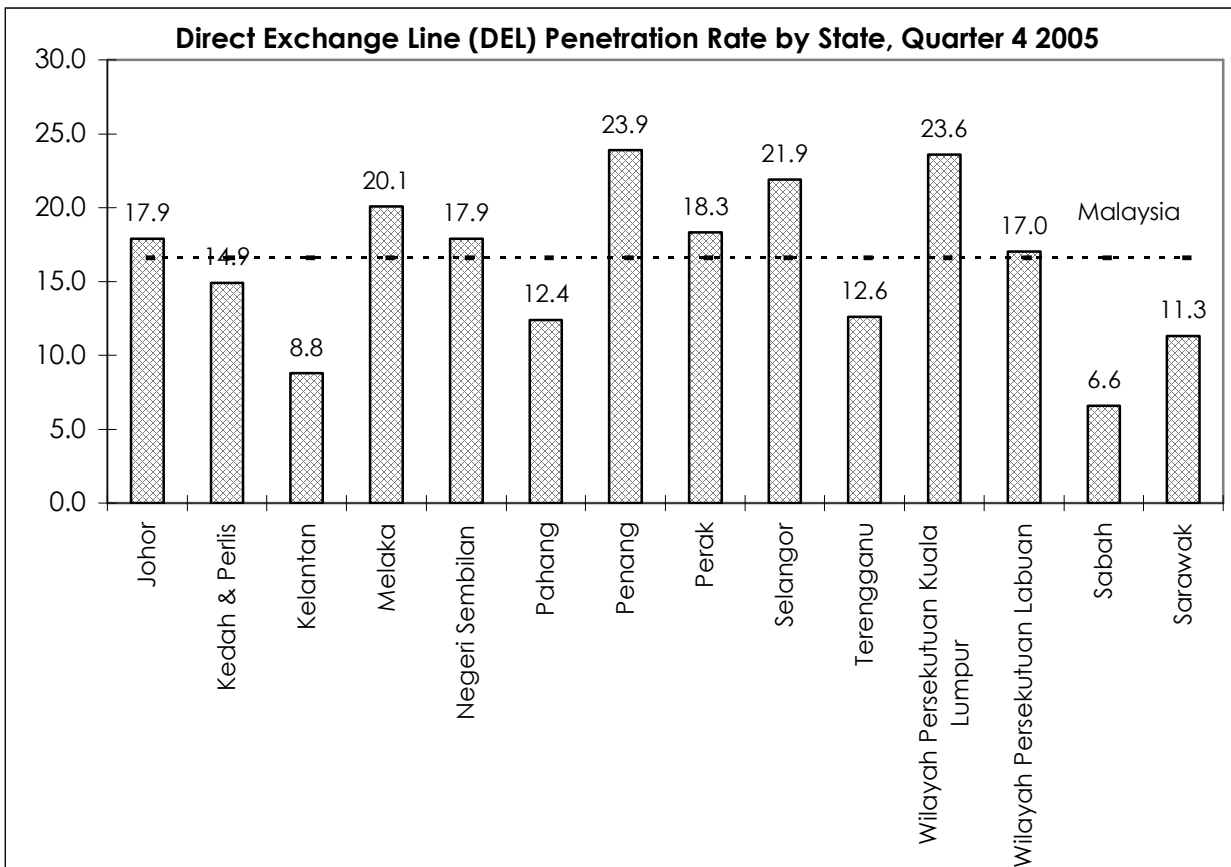
TELECOMMUNICATIONS

Direct Exchange Line (DEL) Penetration Rate by State, 2003 - 2005

State	2003	2004	2005			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Johor	19.5	18.5	18.3	18.0	17.9	17.9
Kedah & Perlis	15.2	14.3	13.6	13.4	13.6	14.9
Kelantan	10.1	9.2	9.0	8.9	8.8	8.8
Melaka	22.2	20.4	20.3	20.1	20.1	20.1
Negeri Sembilan	19.2	18.2	18.2	18.0	18.0	17.9
Pahang	13.7	12.8	12.8	12.6	12.5	12.4
Penang	25.9	24.2	24.2	23.9	23.9	23.9
Perak	20.0	19.4	18.9	18.4	18.4	18.3
Selangor	23.6	21.9	22.2	22.0	22.0	21.9
Terengganu	13.8	12.9	12.7	12.5	12.5	12.6
Wilayah Persekutuan Kuala Lumpur	25.9	24.6	24.2	23.9	23.7	23.6
Wilayah Persekutuan Labuan	17.7	17.0	16.9	16.9	16.5	17.0
Sabah	7.2	6.7	6.7	6.6	6.5	6.6
Sarawak	12.2	11.5	11.4	11.4	11.3	11.3
Malaysia	18.1	17.2	16.8	16.5	16.5	16.6

Note: Direct Exchange Line (DEL) connects a customer's equipment to the Public Switched telephone Network (PSTN) and has a dedicated port on a telephone exchange. The penetration rate refers to the total DELs to residential as well business.

Source: Malaysian Communications and Multimedia Commission (MCMC)

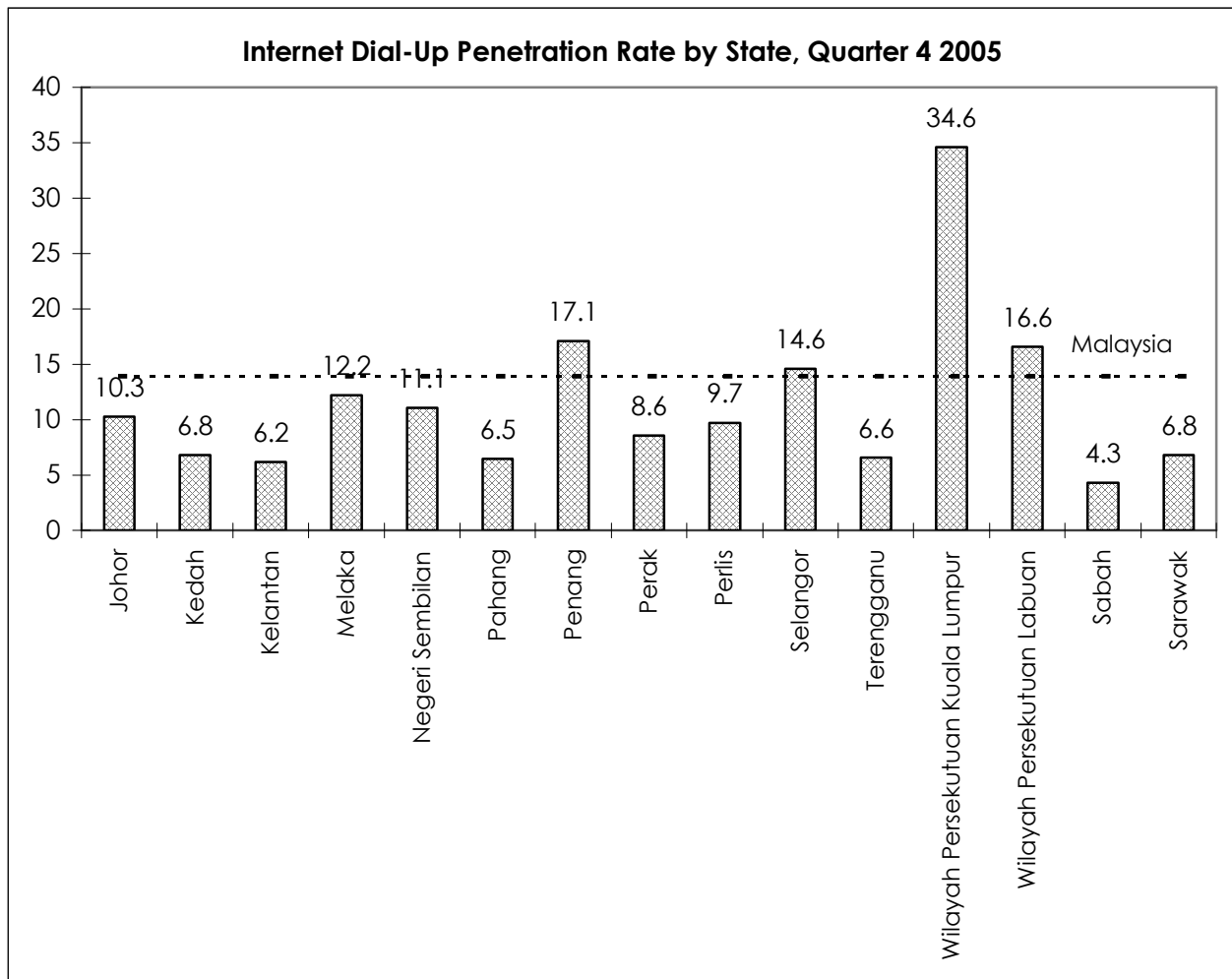


Source: Malaysian Communications and Multimedia Commission (MCMC)

Internet Dial-Up Penetration Rate by State, 2003 - 2005

State	2003	2004	2005			
			Quarter 1	Quarter 2	Quarter 3	Quarter 4
Johor	9.6	9.9	10.1	10.2	10.2	10.3
Kedah	6.3	6.6	6.6	6.7	6.7	6.8
Kelantan	6.9	6.7	6.2	6.2	6.2	6.2
Melaka	11.5	11.8	11.9	12	12.1	12.2
Negeri Sembilan	10.5	10.8	10.9	11	11.1	11.1
Pahang	6.7	6.3	6.4	6.4	6.4	6.5
Penang	15.8	16.3	16.6	16.7	17.1	17.1
Perak	8.0	8.5	8.6	8.7	8.5	8.6
Perlis	8.3	9.3	9.4	9.5	9.7	9.7
Selangor	14.2	14.3	14.5	14.6	14.6	14.6
Terengganu	6.6	6.5	6.5	6.6	6.6	6.6
Wilayah Persekutuan Kuala Lumpur	32.8	34.5	34.2	34.5	34.6	34.6
Wilayah Persekutuan Labuan	17.8	16.6	16.5	16.6	16.6	16.6
Sabah	3.6	4.2	4.2	4.3	4.3	4.3
Sarawak	6.2	6.7	6.7	6.7	6.8	6.8
Malaysia	11.4	12.7	13.2	13.7	13.8	13.9

Source: Malaysian Communications and Multimedia Commission (MCMC), PIKOM

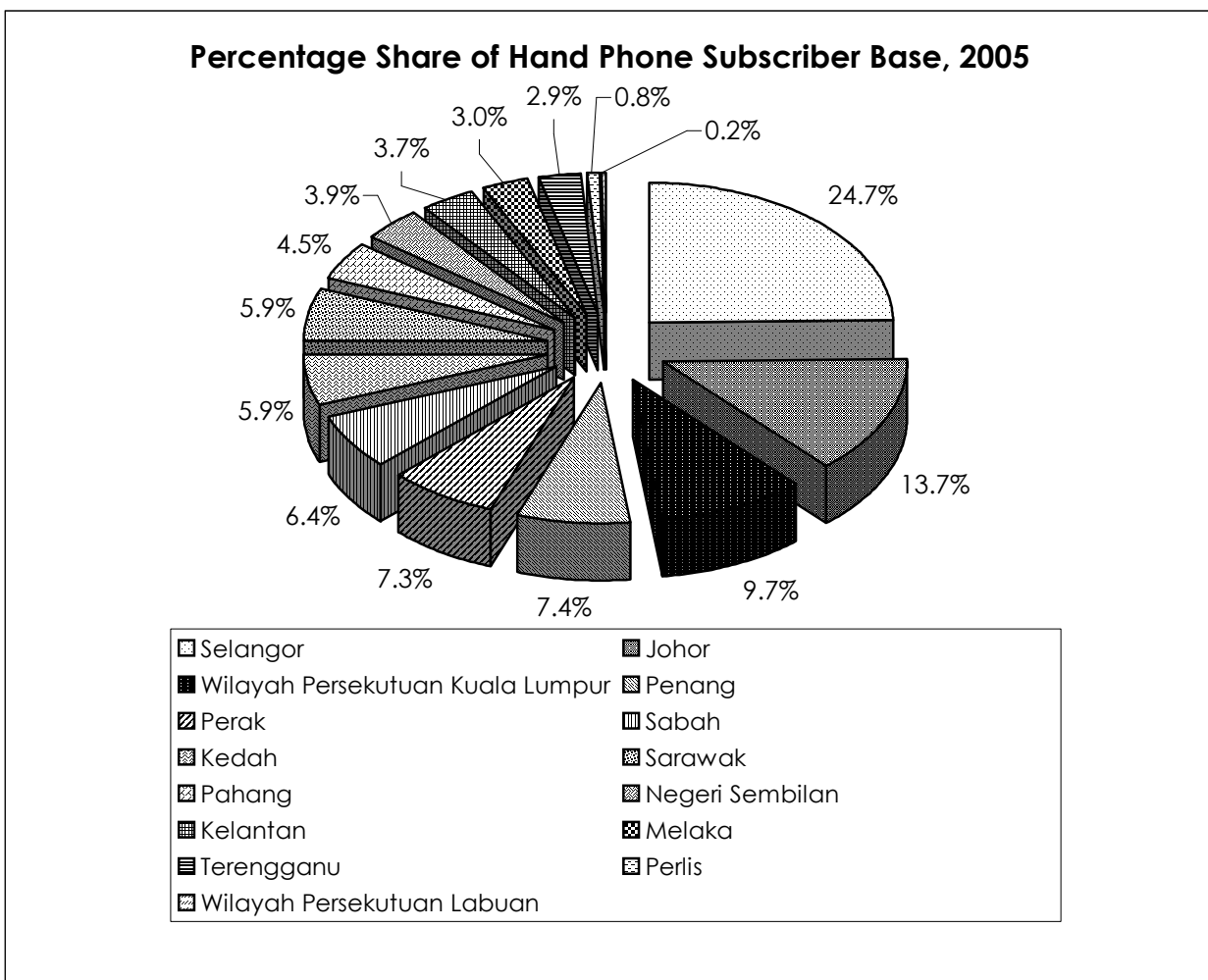


Source: Malaysian Communications and Multimedia Commission (MCMC), PIKOM

Percentage Share of Hand Phone Subscriber Base, 2005

State	Percentage Share of Hand Phone Subscriber Base
Selangor	24.7
Johor	13.7
Wilayah Persekutuan Kuala Lumpur	9.7
Penang	7.4
Perak	7.3
Sabah	6.4
Kedah	5.9
Sarawak	5.9
Pahang	4.5
Negeri Sembilan	3.9
Kelantan	3.7
Melaka	3.0
Terengganu	2.9
Perlis	0.8
Wilayah Persekutuan Labuan	0.2

Source: MCMC (Derived from Hand Phone Users Survey 2005)



Source: MCMC (Derived from Hand Phone Users Survey 2005)

ROAD TRANSPORT

New Motor Vehicle Registration, 2005

Month	Region	Motorcycle	Private Passenger Car	Taxi	Bus	Lorry & Van	Hire Cars	Others	Total
January	Penang	3,547	3,667	3	20	170	5	14	7,426
	Malaysia	38,086	40,906	223	125	2,613	137	1,165	83,255
February	Penang	3,843	3,329	7	2	128	5	22	7,336
	Malaysia	32,177	32,924	290	87	2,030	126	845	68,479
March	Penang	4,367	4,084	8	2	163	8	50	8,682
	Malaysia	38,308	43,627	441	83	3,284	155	1,302	87,200
April	Penang	4,120	4,360	11	4	216	4	62	8,777
	Malaysia	33,860	41,895	487	108	2,776	137	1,133	80,396
May	Penang	4,064	4,234	23	7	197	7	27	8,559
	Malaysia	36,370	44,298	322	81	3,007	411	1,188	85,677
June	Penang	3,988	4,931	26	6	226	9	46	9,232
	Malaysia	36,383	47,939	498	120	3,181	409	1,294	89,824
July	Penang	3,898	4,044	18	9	191	7	30	8,197
	Malaysia	34,364	41,976	538	135	2,871	326	1,241	81,451
August	Penang	3,991	4,836	16	6	181	12	53	9,095
	Malaysia	37,479	50,628	368	163	2,942	231	1,376	93,187
September	Penang	4,043	4,853	15	5	152	6	45	9,119
	Malaysia	36,795	49,571	412	160	2,834	654	1,439	91,865
October	Penang	3,604	5,084	12	4	191	3	63	8,961
	Malaysia	39,434	57,755	479	163	2,954	367	1,318	102,470
November	Penang	2,665	3,919	7	9	164	10	53	6,827
	Malaysia	27,323	37,880	448	109	2,237	148	1,347	69,492
December	Penang	3,478	4,857	17	7	195	8	51	8,613
	Malaysia	31,676	48,501	496	234	2,803	310	2,792	86,812

Source: Derived from the statistics provided by Jabatan Pengangkutan Jalan, Malaysia

Motor Vehicle Re-registration, 2005

Month	Region	Motorcycle	Private Passenger Car	Taxi	Bus	Lorry & Van	Hire Cars	Others	Total
January	Penang	834,692	582,027	2,933	4,554	46,520	405	15,003	1,486,134
	Malaysia	6,612,862	5,955,186	65,011	55,229	774,990	10,560	378,970	13,852,808
February	Penang	838,905	585,842	2,930	4,583	46,902	408	15,022	1,494,592
	Malaysia	6,647,445	5,991,524	65,144	55,354	777,258	10,567	379,830	13,927,122
March	Penang	844,262	590,903	2,941	4,612	47,326	417	15,149	1,505,610
	Malaysia	6,691,337	6,041,910	65,359	55,567	780,918	10,532	381,345	14,026,968
April	Penang	848,353	595,217	2,957	4,653	47,862	412	15,151	1,514,605
	Malaysia	6,725,921	6,084,464	65,561	55,771	784,015	10,548	382,344	14,108,624
May	Penang	852,757	599,832	2,979	4,699	48,278	414	15,202	1,524,161
	Malaysia	6,764,066	6,131,480	65,571	55,942	787,226	10,845	383,455	14,198,585
June	Penang	856,750	604,756	3,000	4,713	48,535	410	15,266	1,533,430
	Malaysia	6,799,821	6,179,320	65,851	56,126	790,143	11,073	384,703	14,287,037
July	Penang	860,947	609,288	3,016	4,726	48,760	404	15,290	1,542,431
	Malaysia	6,836,626	6,226,428	66,130	56,337	793,060	11,180	386,048	14,375,809
August	Penang	864,960	614,211	3,029	4,737	48,965	409	15,339	1,551,650
	Malaysia	6,873,882	6,277,964	66,343	56,535	795,853	11,241	387,257	14,469,075
September	Penang	868,812	618,891	3,040	4,745	49,101	411	15,376	1,560,376
	Malaysia	6,909,181	6,326,195	66,556	56,732	798,317	11,592	388,440	14,557,013
October	Penang	872,418	624,012	3,050	4,745	49,268	409	15,437	1,569,339
	Malaysia	6,948,835	6,385,283	66,849	56,918	800,876	11,677	389,574	14,660,012
November	Penang	875,289	628,208	3,051	4,756	49,426	416	15,485	1,576,631
	Malaysia	6,977,469	6,426,457	67,154	57,071	802,913	11,674	390,847	14,733,585
December	Penang	878,582	632,898	3,063	4,767	49,582	398	15,537	1,584,827

Source: Derived from the statistics provided by Jabatan Pengangkutan Jalan, Malaysia

TRADE

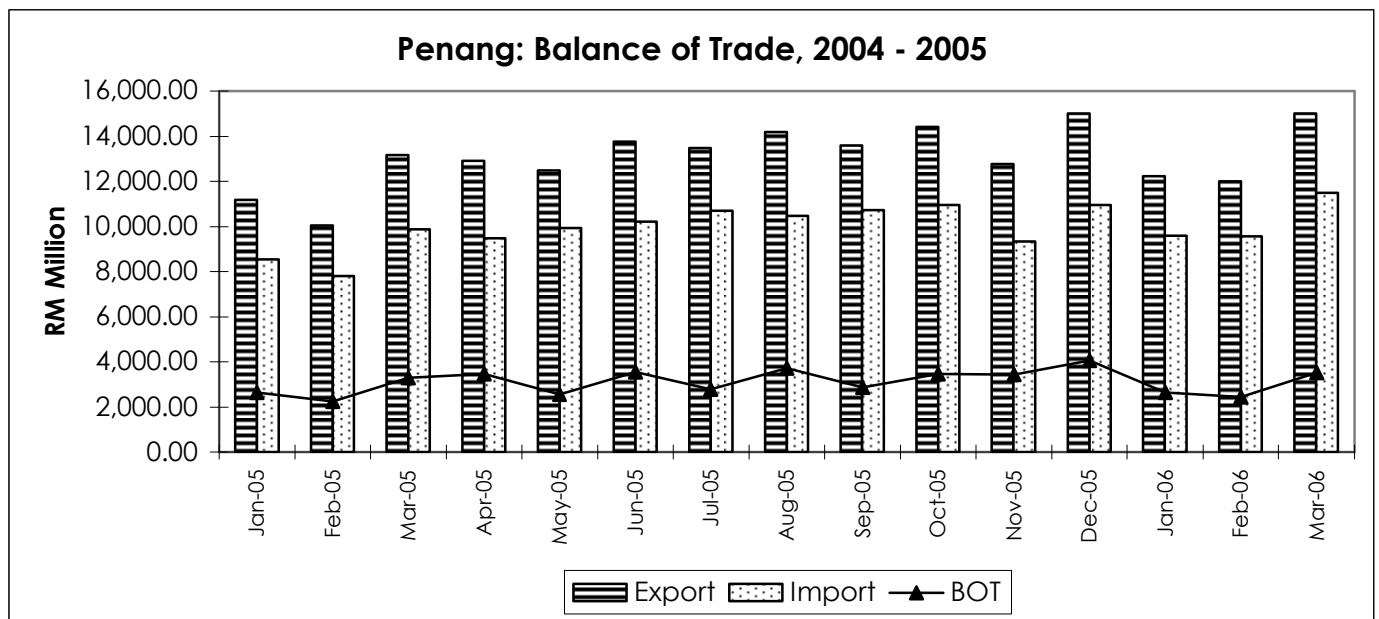
TRADE BALANCE

Export, Import & Balance of Trade (BOT), 2005 – 2006 (RM million)

2005	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
Jan	39,039.40	31,430.84	7,608.55	11,171.89	8,531.97	2,639.92
Feb	36,722.37	29,556.26	7,166.11	10,038.82	7,791.17	2,247.66
Mar	46,814.28	36,578.10	10,236.17	13,174.06	9,876.81	3,297.25
Apr	43,541.85	35,089.94	8,451.91	12,909.35	9,462.37	3,446.98
May	42,662.30	35,992.80	6,669.50	12,478.31	9,929.21	2,549.09
June	44,528.86	36,791.45	7,737.41	13,745.45	10,206.36	3,539.09
Jul	43,592.81	37,635.77	5,957.04	13,480.92	10,699.66	2,781.26
Aug	46,591.13	36,841.12	9,750.01	14,186.85	10,464.68	3,722.17
Sept	47,679.76	40,060.82	7,618.94	13,586.52	10,710.96	2,875.56
Oct	49,722.99	39,203.45	10,519.54	14,416.95	10,954.49	3,462.47
Nov	43,424.36	34,791.96	8,632.40	12,778.53	9,338.35	3,440.18
Dec	49,467.72	40,037.39	9,430.33	15,000.75	10,946.75	4,053.99
TOTAL	533,787.81	434,009.91	99,777.90	156,968.40	118,912.77	38,055.62
2006	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
Jan	43,160.77	34,344.14	8,816.62	12,232.83	9,585.38	2,647.45
Feb	42,269.38	34,884.31	7,385.07	12,012.51	9,567.31	2,445.20
Mar	51,275.35	41,695.35	9,580.00	15,010.92	11,502.72	3,508.21
TOTAL	136,705.50	110,923.80	25,781.69	39,256.26	30,655.41	8,600.86

Source: Department of Statistics, Malaysia

Note: Data for 2005 is preliminary. Data is subject to adjustments and revisions by DOS.



Source: Derived from data provided by Department of Statistics, Malaysia

PENANG AIRPORT

Aircraft Movement per annum, 1991 - 2006

Year	No. of Movement
1991	30,818
1992	36,826
1993	35,034
1994	35,950
1995	35,556
1996	36,956
1997	35,445
1998	31,816
1999	27,465
2000	27,951
2001	29,102
2002	28,840
2003	26,474
2004	29,182
2005	31,111
2005 (Jan – Apr)	10,286
2006 (Jan – Apr)	10,355

Source: Derived from series of Airport Statistics, Malaysia Airports Berhad

Number of Passengers (Domestic & International) per annum, 1991 – 2006

Year	No. of Passengers (millions)		
	Domestic	International	Total
1991	1.27	0.90	2.17
1992	1.56	1.08	2.64
1993	1.65	1.13	2.78
1994	1.58	1.20	2.78
1995	1.60	1.25	2.85
1996	1.70	1.18	2.88
1997	1.68	1.23	2.91
1998	1.35	1.10	2.45
1999	1.35	1.10	2.45
2000	1.48	1.27	2.74
2001	1.35	1.20	2.55
2002	1.31	1.21	2.51
2003	1.43	1.00	2.43
2004	1.66	1.34	2.99
2005	1.56	1.28	2.83
2005 (Jan – Apr)	0.48	0.39	0.87
2006 (Jan – Apr)	0.53	0.45	0.98

Note: Slight discrepancies may arise due to rounding.

Source: Derived from series of Airport Statistics, Malaysia Airports Berhad

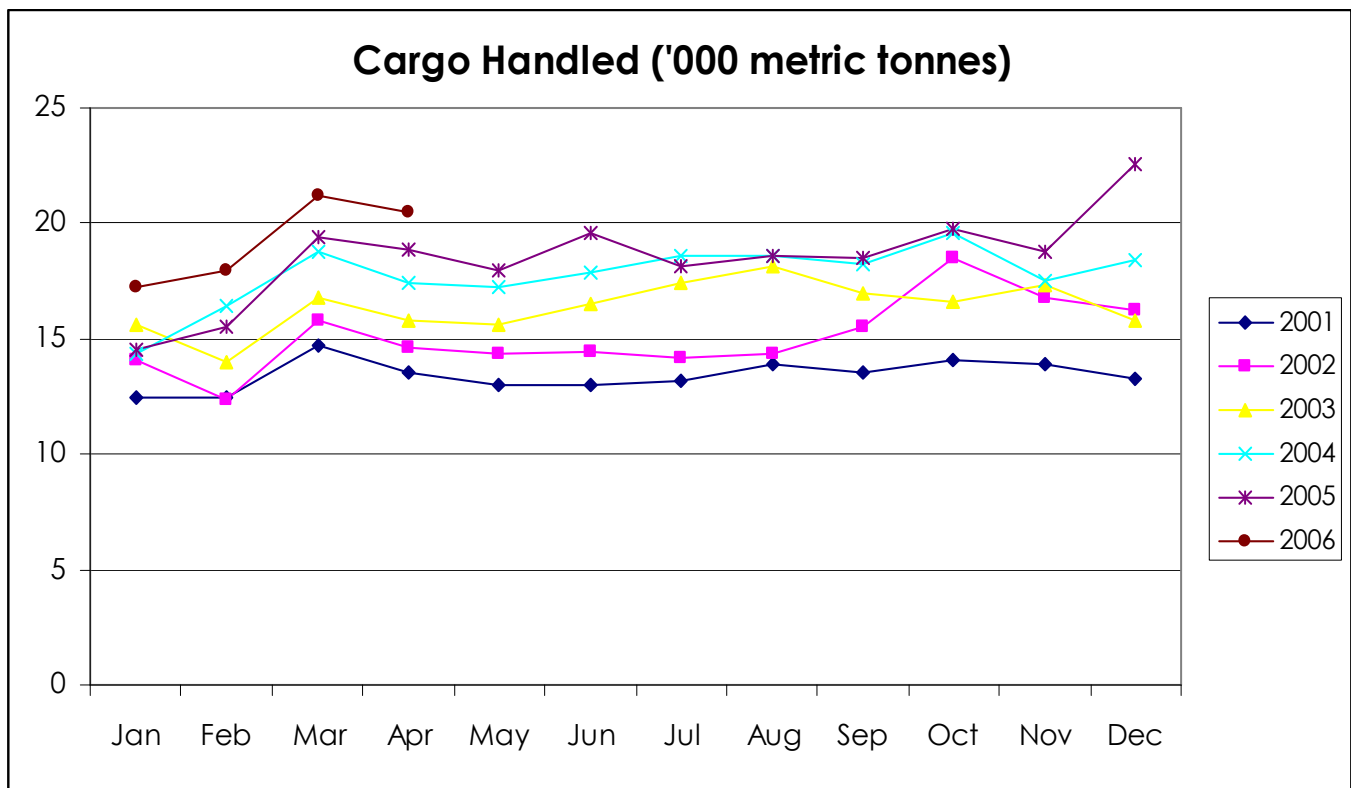
Cargo Handled (Domestic & International) per annum, 1991 – 2006

Year	Cargo Handled (in '000 metric tonnes)*		
	Domestic	International	Total
1991	12.06	25.72	37.78
1992	11.84	30.78	42.62
1993	13.21	33.42	46.63
1994	13.38	47.58	60.96
1995	16.13	70.70	86.83
1996	14.16	82.37	96.53
1997	15.96	106.21	122.17
1998	13.07	125.73	138.80
1999	40.63	104.87	145.50
2000	37.87	125.43	163.30
2001	34.87	126.15	161.02
2002	42.85	138.31	181.16
2003	30.79	165.60	196.39
2004	38.52	174.42	212.94
2005	47.69	174.52	222.20
2005 (Jan - Apr)	15.72	52.57	68.29
2006 (Jan - Apr)	11.23	65.65	76.87

*The figures from 1993 onwards are based on new categorization method.

*Note: Slight discrepancies may arise due to rounding.

Source: Derived from series of Airport Statistics, Malaysia Airports Berhad.



Source: Malaysia Airports Berhad

PENANG PORT**Annual Number of Shipcalls, 1990 - 2006**

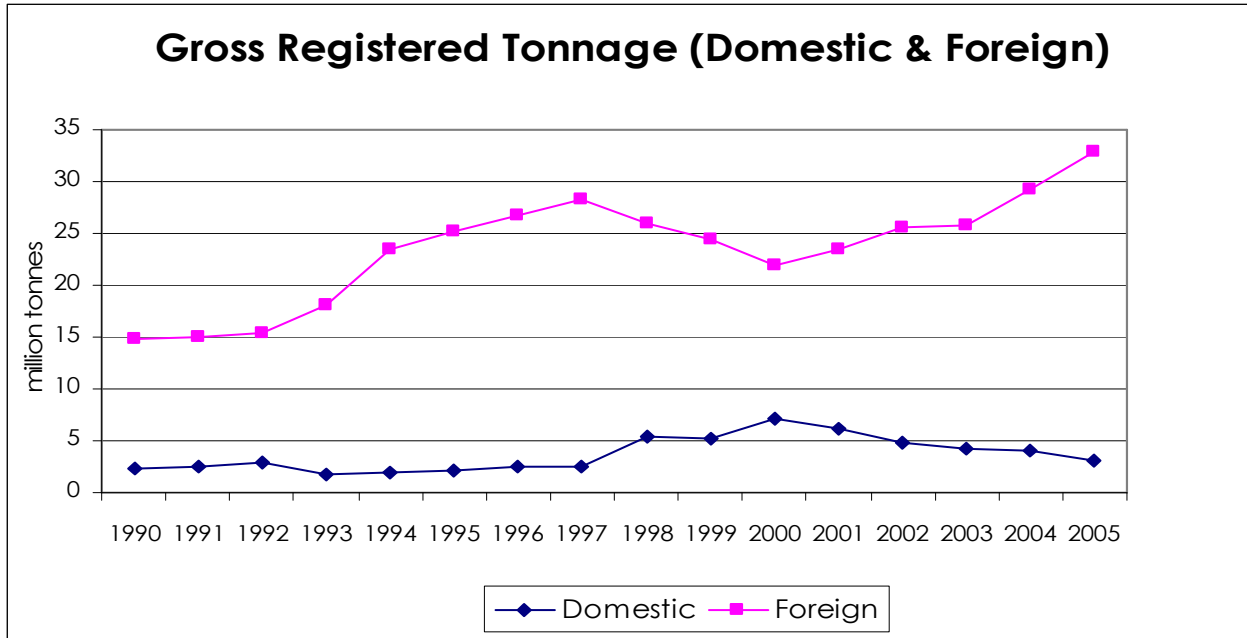
Year	Domestic	Foreign	Total
1990	2,437	3,091	5,528
1991	2,750	3,051	5,801
1992	3,058	3,208	6,266
1993	1,327	4,716	6,043
1994	1,379	4,820	6,199
1995	1,443	5,022	6,465
1996	1,416	5,117	6,533
1997	1,725	5,346	7,071
1998	2,553	5,072	7,625
1999	2,635	4,736	7,371
2000	3,250	4,013	7,263
2001	3,019	4,399	7,418
2002	2,824	4,748	7,572
2003	2,220	4,199	6,419
2004	3,182	3,831	7,013
2005	2,400	3,822	6,222
2005 (Jan – Mar)	611	974	1,585
2006 (Jan - Mar)	585	1,033	1,618

Source: Derived from the statistics provided by Penang Port Sdn Bhd

Gross Registered Tonnage (Domestic & Foreign) in Million, 1990 - 2006

Year	Domestic	Foreign	Total
1990	2.38	14.78	17.16
1991	2.41	15.05	17.46
1992	2.81	15.33	18.14
1993	1.75	18.02	19.77
1994	1.95	23.40	25.35
1995	2.06	25.26	27.32
1996	2.43	26.76	29.19
1997	2.59	28.23	30.82
1998	5.29	25.93	31.22
1999	5.18	24.35	29.53
2000	7.09	21.87	28.96
2001	6.11	23.37	29.48
2002	4.72	25.58	30.29
2003	4.14	25.80	29.94
2004	3.95	29.16	33.10
2005	3.11	32.83	35.94
2005 (Jan – Mar)	0.74	7.79	8.53
2006 (Jan – Mar)	0.74	9.70	10.44

Source: Derived from the statistics provided by Penang Port Sdn Bhd



Source: Derived from the statistics provided by Penang Port Sdn Bhd

Type of Cargo Handled, 1990 - 2006

Year	General Cargo	(million freight tonnes)			Total	Container
		Dry Bulk	Liquid Bulk	Containerised		
1990	2.21	2.06	2.73	3.85	10.85	222,441
1991	2.02	2.31	2.94	4.79	12.06	251,849
1992	1.99	2.46	3.14	5.63	13.22	303,367
1993	1.96	2.90	3.28	6.22	14.36	330,915
1994	1.93	2.60	3.31	7.29	15.14	386,182
1995	2.12	2.99	3.46	8.10	16.67	433,474
1996	2.11	3.20	3.52	8.67	17.50	454,765
1997	2.59	3.37	4.11	9.62	19.69	506,863
1998	1.67	2.23	3.86	8.69	16.45	510,307
1999	1.85	2.77	3.99	10.15	18.76	566,409
2000	1.84	3.46	4.11	11.06	20.47	635,423
2001	2.00	3.75	4.10	10.61	20.45	604,294
2002	2.07	4.00	4.39	11.34	21.80	634,042
2003	1.89	4.08	4.18	12.24	22.39	688,171
2004	1.81	3.73	4.38	13.50	23.42	772,024
2005	1.79	3.80	4.11	13.87	23.57	795,289
2005 (Jan - Mar)	0.35	0.83	0.98	3.21	5.36	194,579
2006 (Jan - Mar)	0.31	0.86	1.04	3.35	5.56	196,608

Source: Derived from the statistics provided by Penang Port Sdn Bhd

TOURISM

Penang: Average Occupancy Rate, Number of Registered Guests and Estimated Total Visitor Arrivals, 2000 - 2004

	2000	2001	2002	2003	2004
Average Occupancy Rate	57.4%	54.8%	53.9%	49.8%	60.2
Average Occupancy Rate for Beach Hotels	66.7%	57.5%	54.1%	46.7%	60.5
Average Occupancy for City Hotels	50.8%	53.0%	53.8%	51.9%	60.0
Estimated Total Visitor Arrivals for the State	3.78 mil	3.47 mil	3.42 mil	3.03 mil	3.52 mil
Estimated Domestic Share	37.9%	44.5%	47.9%	61.7%	56.6%
Estimated International Share	62.1%	55.5%	52.1%	38.3%	43.4%

Source: PDC Consultancy Sdn. Bhd. (Formerly known as DCT Consultancy Services Sdn. Bhd.) & SERI

PROPERTY

Penang: House Price Index, 1988 - 2003

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2000=100)	38.1	50.7	2.9	8.4	100.0
1988*	90.0	77.9	72.9	87.2	87.7
1989*	92.0	88.1	77.5	92.5	92.2
1990*	100.0	100.0	100.0	100.0	100.0
1991*	110.6	117.6	118.2	111.3	111.7
1992*	113.9	125.5	135.1	116.0	115.7
1993*	118.5	132.7	145.2	125.3	124.3
1994*	126.0	145.0	162.5	143.3	132.5
1995*	149.7	160.0	180.9	151.1	145.0
1996*	153.7	156.4	197.2	170.0	152.1
1997*	165.7	170.8	206.1	184.6	169.2
1998*	157.7	162.7	179.2	167.3	159.4
1999*	161.0	163.4	173.4	169.3	165.4
1999	99.3	98.7	95.5	93.2	97.8
2000**	100.0	100.0	100.0	100.0	100.0
2001	102.9	108.7	85.5	93.2	102.9
2002	115.6	95.1	97.6	96.0	102.6
2003	118.3	124.7	95.3	91.4	115.5

Source: The Malaysian House Price Index

* - Indices with 1990 as the base year

** - New Base year for the revised IHRM 2000

Penang: Number of Transactions by Price Range for the Principal Property Sub-Sectors, 2004 & 2005

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development	Others	Total
0 - 25,000	2004	560	20	1	80	218	16	895
	2005	504	44	1	224	319	8	1,100
25,001 - 50,000	2004	1,719	33	5	106	239	13	2,115
	2005	1,747	206	2	149	303	12	2,419
50,000 - 75,000	2004	2,864	40	10	51	174	4	3,143
	2005	2,445	109	2	98	112	2	2,768
75,001 - 100,000	2004	3,019	110	9	58	129	11	3,336
	2005	2,665	105	7	98	107	4	2,986
100,001 - 150,000	2004	3,958	238	33	62	140	8	4,439
	2005	3,697	273	22	94	131	10	4,227
150,001 - 200,000	2004	2,419	309	45	45	129	5	2,952
	2005	2,404	292	44	71	114	3	2,928
200,001 - 250,000	2004	1,441	282	72	33	79	2	1,909
	2005	1,486	362	50	45	88	4	2,035
250,001 - 500,000	2004	2,552	738	251	76	266	9	3,892
	2005	2,330	761	243	107	256	10	3,707
500,001 - 1,000,000	2004	538	274	68	30	188	11	1,109
	2005	621	264	97	42	164	8	1,196
1,000,001 & Above	2004	135	57	74	28	200	8	502
	2005	112	65	62	22	211	2	474
Total	2004	19,205	2,101	568	569	1,762	87	24,292
	2005	18,011	2,481	530	950	1,805	63	23,840

Source: Jabatan Penilaian dan Perkhidmatan Harta

Penang: Value of Transactions by Price Range for the Principal Property Sub-Sectors, 2004 & 2005 (in RM million)

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development	Others	Total
0 - 25,000	2004	12.77	0.27	0.00	1.04	3.13	0.22	17.43
	2005	10.94	0.77	0.02	2.90	4.07	0.12	18.82
25,001 - 50,000	2004	70.50	1.27	0.19	3.99	9.20	0.45	85.60
	2005	67.98	8.51	0.08	5.69	11.52	0.41	94.19
50,000 - 75,000	2004	185.15	2.65	0.65	3.22	11.05	0.26	202.98
	2005	159.16	7.01	0.12	6.18	6.98	0.14	179.59
75,001 - 100,000	2004	269.02	9.89	0.83	4.95	11.49	0.93	297.11
	2005	234.86	9.27	0.63	8.76	9.56	0.34	263.42
100,001 - 150,000	2004	501.63	30.66	4.26	7.73	17.54	1.02	562.84
	2005	467.53	35.54	2.92	11.68	16.31	1.31	535.29
150,001 - 200,000	2004	421.40	55.38	8.14	8.16	23.09	0.82	516.99
	2005	417.93	52.45	8.01	12.46	19.90	0.54	511.29
200,001 - 250,000	2004	325.72	64.92	16.81	7.48	17.91	0.45	433.29
	2005	336.51	82.90	11.48	10.19	20.05	0.91	462.04
250,001 - 500,000	2004	866.61	257.02	85.36	28.20	95.16	3.15	1,335.50
	2005	800.78	266.83	84.57	36.03	92.24	3.87	1,284.32
500,001 - 1,000,000	2004	353.82	178.77	46.36	21.11	132.05	7.21	739.32
	2005	415.92	171.71	66.58	27.91	117.75	5.22	805.09
1,000,001 & Above	2004	230.98	94.43	291.77	66.33	767.01	11.59	1,462.11
	2005	190.34	147.20	213.85	39.65	750.75	6.24	1,348.03
Total	2004	3,237.60	695.26	454.37	152.21	1,087.63	26.10	5,653.17
	2005	3,101.95	782.19	388.26	161.45	1,049.13	19.10	5,502.08

Source: Jabatan Penilaian dan Perkhidmatan Harta

EDUCATION

Penang: Number of Schools, Students & Teachers at the Primary Level, Jan 2005

Type of School	No. of Schools	Enrolment		No. of Students	No. of Classes	No. of Teachers	Non-Teaching Staff
		Male	Female				
SK	113	38,595	36,104	74,699	2,300	4,276	579
SRK	29	8,720	8,123	16,843	510	1,019	141
SJK (C)	90	29,543	27,737	57,280	1,682	2,975	461
SJK (T)	28	2,893	3,025	5,918	223	400	108
SK Khas	3	80	69	149	29	54	19
Total	263	79,831	75,058	154,889	4,744	8,724	1,308

Source: Jabatan Pendidikan Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Secondary Level, Jan 2005

Type of School	No. of Schools	Enrolment		No. of Students	No. of Classes	No. of Teachers	Non-Teaching Staff
		Male	Female				
SMK	96	51,704	52,749	104,453	3,233	6,294	1,025
SMT	6	1,396	739	2,135	105	442	107
SMKA	4	1,210	1,526	2,736	97	226	58
SM Khas	1	95	73	168	19	44	18
SMBP	1	373	240	613	24	64	34
SM + SR (Special Model)	1	456	466	922	33	74	17
Total	109	55,234	55,793	111,027	3,511	7,144	1,259

Source: Jabatan Pendidikan Negeri, Pulau Pinang

Penang: Number of Students Taking Public Exams and Passing Rates, 2004 - 2005

	No. of Students		No. of Passes		Passing Rate (%)	
	2004	2005	2004	2005	2004	2005
UPSR	23,521	24,125	15,210	16,202	64.7	67.2
PMR	19,600	20,677	12,677	14,394	64.6	69.6
SPM	18,354	20,644	15,968	n.a	87.0	n.a
STPM	3,725	3,899	3,567	n.a	95.8	n.a

Source: Jabatan Pendidikan Negeri, Pulau Pinang

Penang: Number of Private Education Institutions (as of 31 December 2004)

Type of Institution	No. of Institutions	No. of Students	No. of Teachers
Private Primary Schools	2	170	26
Private Secondary Schools	4	380	42
Private Religious Primary Schools	0	0	0
Private Religious Secondary Schools	0	0	0
Chinese Independent Schools	5	2,781	184
International Schools	3	1,209	144
Expatriate Schools	2	293	27
Special Need Schools	3	128	20
Language Centres	8	358	25
Computer Centres	29	1,418	116
Tuition Centres	120	6,100	542
Skills Training Centres	24	154	48
Kindergartens	325	21,106	986*
Total Private Education Institutions	525	34,097	2,160

Note: Including assistant teachers

Source: Jabatan Pendidikan Swasta, Malaysia

HEALTH

Life Expectancy at Birth (Malaysia):

	2002 (Projections)	2003 (Projections)	2004 (Projections)
Male	70.2	70.3	70.4
Female	75.6	75.9	76.2

Source: Department of Statistics, Malaysia

Life Expectancy at Birth (Penang):

	2003
Male	70.4
Female	75.3

Source: Penang State Health Department

Vital Statistics of Penang (per thousand), 1995 - 2005

	1995	1996	1997	1998	1999	2000	2002	2003	2004	2005
Crude Birth Rate	24.9	23.6	21.8	20.8	20.9	19.00	18.17	17.76	16.77	16.27
Crude Death Rate	5.9	6.4	6.2	6.2	6.09	6.00	6.01	5.35	5.66	5.53
Infant Mortality Rate	7.2	7.5	7.0	6.2	5.55	5.31	6.5	4.8	4.30	3.98
Prenatal Mortality Rate	9.9	9.5	8.6	8.3	8.97	7.35	9.2	6.6	6.50	8.04
Neonatal Mortality Rate	5.0	5.3	4.9	4.1	3.98	4.90	4.6	3.8	3.40	3.20
Toddler Mortality Rate	0.4	0.4	0.3	0.4	0.19	0.15	0.2	0.3	0.10	0.16
Maternal Mortality Rate	0.3	0.3	0.4	0.5	0.16	0.16	0.6	0.3	0.44	0.41

Source: Penang State Health Department

Penang: Ratio of Medical Professionals – Population, 1996 - 2005

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Doctor	1:1432	1:1353	1:1244	1:1194	1:1145	1:1031	1:1028	1:1014	1:963	1:840
Dentist	1:1071	1:9258	1:9425	1:8203	1:7871	1:7729	1:8912	1:8335	1:8744	1:7095
Nurse	1:677	1:728	1:689	1:633	1:600	1:577	1:596	1:569	1:531	1:501

Source: Penang State Health Department

Penang: Health Facilities 1999 - 2005

	1999	2000	2002	2003	2004	2005
Government Hospital	5	5	5	6	6	6
Private Hospital	11	11	11	11	11	11
Private Maternity Home	8	8	8	8	8	7
Private Medical Centre	6	6	3	6	6	6
Mother & Child Health Care	12	12	14	14**	14**	6**
Health Centre	16	16	30*	30*	30*	26*
Rural Clinics	61	61	62	62	62	62
Midwives-quarters-cum-clinics	3	3	2	2	2	n.a

* Inclusive of Polyclinic & Hospitals' Outpatient Department

** Inclusive of MCH Clinic located in Health Clinic Building

n.a Not available

Source: Penang State Health Department

Penang: Number of Hospital Beds (Government & Private) and Ratio of Hospital Beds to Population, 2005

	Government	Private	Total	Ratio
Total	1955	1985	3940	1:1.0153

Source: Penang State Health Department

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2005

Hospital	2005		
	Beds	BOR	ALOS
Hospital Pulau Pinang	1,090	69.26	5.18
RHSP (Hospital Seberang Jaya)	314	86.67	3.01
RHSP (Hospital Bukit Mertajam)	242	44.40	3.25
Hospital Sungai Bakap	130	39.22	2.79
Hospital Balik Pulau	71	46.59	3.35
Hospital Kepala Batas*	108	64.49	6.11
Total	1,955	64.49	4.15

RHSP = Rangkaian Hospital Seberang Perai (A merging hospital which consists of Hospital Seberang Jaya & Hospital Bukit Mertajam, but physically still 2 hospitals)

* Hospital Kepala Batas commenced its services on 1st Jan 2003

Source: Penang State Health Department, series of Penang Health Information and from unpublished sources

Penang: HIV/AIDS (Total Identified Cases), 1999 - 2005

	1999	2000	2001	2002	2003	2004	2005
HIV	225	194	215	268	266	308	251
AIDS	105(55)	70(52)	69(34)	88(45)	49(20)	59(34)	70(50)

Note: () = deaths

Source: Penang State Health Department

Penang: 10 Main Causes of Hospital Deaths (Government), 2005

Ranking	Main Causes of Death	Total Deaths	% of Deaths to Total Hospital Deaths
1	Septicaemia	381	19.58%
2	Malignant Neoplasm	273	14.03%
3	Cerebo-Vascular Diseases	266	13.67%
4	Ischaemic Heart Diseases	223	11.46%
5	Pneumonia	173	8.89%
6	Diseases of Pulmonary Circulation and Other form of hearth diseases	161	8.27%
7	Transport Accident	143	7.35%
8	Diseases of the Digestive System	134	6.89%
9	Renal Failure	130	6.68%
10	Certain Condition Originating in the Perinatal Period	62	3.18%
Total Deaths		1946	100.00%

Source: Penang State Health Department

SELECTED NATIONAL STATISTICS

Malaysia: Gross Domestic Product by Sector (Current Prices & 1987 Prices)

Component	RM Million				
	Q1/05	Q2/05	Q3/05	Q4/05	Q1/06
National Accounts (GDP) at Current Prices	116,117	119,958	128,706	130,458	128,866
Agriculture, Forestry and Fishing	9,539	10,736	11,607	11,023	11,275
Mining and Quarrying	17,068	16,733	20,924	20,454	20,762
Manufacturing	36,049	37,221	38,208	39,944	39,744
Electricity, Gas and Water	3,502	3,693	3,726	3,583	3,666
Construction	3,536	3,896	3,892	3,881	3,523
Wholesale and Retail Trade, Hotel and Restaurants	15,319	15,494	16,912	17,520	16,882
Transport, storage and Communication	7,762	7,852	8,158	8,289	8,278
Finance, Insurance, real estate and business services	12,648	13,090	13,611	13,860	13,781
Other Services	7,054	7,311	7,536	7,638	7,591
Government Services	8,127	8,556	8,825	9,135	8,454
Less : Imputed bank service charges	6,112	6,282	6,416	6,232	6,529
Plus : import duties	1,625	1,657	1,724	1,365	1,438
National Accounts (GDP) at 1987 Prices	62,869	64,386	66,848	68,072	66,170
Agriculture, Forestry and Fishing	4,969	5,446	5,801	5,410	5,330
Mining and Quarrying	4,503	4,108	4,418	4,475	4,344
Manufacturing	19,765	20,394	20,884	21,681	21,355
Electricity, Gas and Water	2,624	2,769	2,793	2,686	2,748
Construction	1,676	1,829	1,818	1,809	1,646
Wholesale and Retail Trade, Hotel and Restaurants	9,201	9,210	9,847	10,201	9,766
Transport, storage and Communication	5,674	5,631	5,807	5,932	5,924
Finance, Insurance, real estate and business services	9,570	10,049	10,208	10,417	10,143
Other Services	4,955	5,046	5,151	5,194	5,183
Government Services	4,603	4,845	4,998	5,158	4,773
Less : Imputed bank service charges	5,934	6,227	6,199	5,936	6,147
Plus : import duties	1,263	1,285	1,320	1,044	1,105

Source: Bank Negara Malaysia

Note: Data is subject to adjustments and revisions by Bank Negara Malaysia

Malaysia: Exchange Rates

Period	USD	GBP	EUR	AUD	JPY100	SGD
Q4/2004	3.8000	7.0934	4.9289	2.8751	3.5967	2.2944
Q1/2005	3.8000	7.1918	4.9909	2.9544	3.6376	2.3240
Q2/2005	3.8000	7.0510	4.7833	2.9199	3.5334	2.2905
Q3/2005	3.7715	6.7339	4.6022	2.8661	3.3911	2.2516
Q4/2005	3.7766	6.6003	4.4892	2.8093	3.2212	2.2377
Q1/2006	3.7256	6.5265	4.4817	2.7505	3.1888	2.2891
Q2/2006	3.6479	6.6691	4.5870	2.7223	3.1899	2.2952

Source: Bank Negara Malaysia

Currency	2004	2005	January - February		% Change
			2005	2006	
Per Unit					
US dollar	3.8000	3.7871	3.8000	3.7390	1.6
Pound Sterling	6.9652	6.8939	7.1659	6.5661	9.1
Singapore Dollar	2.2487	2.2759	2.3207	2.2921	1.2
Euro	4.7262	4.7165	4.9762	4.4993	10.6
Per 100 Units					
Japanese Yen	3.5154	3.4459	3.6523	3.2077	13.9
Thai Baht	9.4437	9.4127	9.8424	9.4507	4.1
Philippine Peso	6.7801	6.8803	6.8804	7.1638	-4.0
Indonesia Rupiah	0.0426	0.0391	0.0412	0.0400	3.1
Saudi Arabian Riyal	101.4104	100.9792	101.3267	99.6984	1.6

Source: The Malaysian Economy in Brief, March 2006, Department of Statistics, Malaysia

Malaysia: National Indices & Employment Data

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2000=100	Apr-06	130.7	138.9
Employment	(million persons)	Q4/2005	9.998	10.101
Employment	% of labour force	Q4/2005	96.2	96.2
Unemployment	(million persons)	Q4/2005	0.400	0.398
Unemployment	% of labour force	Q4/2005	3.8	3.8
Average salaries and wages per employee in manufacturing sector	RM per month	Apr-06	1,721.7	1,740.4
Consumer Price Index	2005=100	May-06	103.6	103.4
Producer Price Index	1989=100	Apr-06	172.8	169.3

Source: Bank Negara Malaysia

Malaysia: Federal Government Accounts

Component	RM Million		
	2002	2003	2004
Public Sector Operations			
General Government			
Revenue	96,763	107,055	116,328
Operating Expenditure	75,450	84,163	101,649
Current Account	21,313	22,892	14,679
NPFE's Operating Surplus	45,324	55,651	81,875
Public Sector Current Account	66,637	78,543	96,554
Net Development Expenditure	69,125	83,315	56,716
Public Sector Overall Balance	-2,488	-4,772	39,838
Domestic Financing	-4,699	15,147	-37,872
Bank	-13,139	-6,104	-60,731
Non-Bank	8,440	21,251	22,859
Foreign Borrowing	7,187	-10,375	-1,966

Source: Bank Negara Malaysia

Malaysia: Producer Price Index

1989 = 100

Section	Weights	2005	January - February Average		
			2005	2006	% Change
Food & Live Animals Chiefly for Food	14.88	141.1	140.0	141.8	1.3
Beverages and Tobacco	2.08	170.6	169.9	172.0	1.2
Crude Materials, Inedible Except Fuels	17.96	137.0	132.4	146.6	10.7
Mineral Fuel / Lubricants & Related Materials	18.82	274.4	230.8	311.1	34.8
Animal & Vegetable Oils & Fats	8.47	172.7	167.1	173.3	3.7
Chemicals & Related Products N.E.S.	4.42	127.3	127.0	125.1	-1.5
Manufactured Goods Classified Chiefly by Material	10.82	128.6	128.1	128.7	0.5
Machinery & Transport Equipment	18.35	110.9	110.5	110.6	0.1
Miscellaneous Manufactured Articles	3.61	131.8	130.6	132.6	1.5
Commodities & Transactions N.E.C. in the S.I.T.C.	0.59	130.1	130.1	130.6	0.4
Total	100.00	160.8	150.9	169.5	12.3

Source: The Malaysian Economy in Brief, March 2006, Department of Statistics, Malaysia

Malaysia: Consumer Price Index

2005=100

Period	All groups	Food & non-alcoholic beverages	Alcoholic beverages & tobacco	Clothing & footwear	Housing, water, electricity, gas & other fuels	Furnishings, household equipment & routine	Health	Transport	Communication	Recreation services and culture	Education	Restaurant & hotels	Miscellaneous goods and services
2003	95.7	94.4	79.0	102.9	97.9	98.3	97.0	93.4	99.3	100.8	96.9	95.0	97.4
2004	97.1	94.6	87.8	101.0	98.8	98.7	98.3	94.1	100.0	99.9	98.2	96.6	98.7
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2006													
Jan	101.8	102.8	105.1	98.8	100.5	100.7	101.4	103.6	99.5	100.4	100.8	102.3	101.3
Feb	101.9	102.6	105.2	99.8	100.7	100.8	101.6	103.6	99.4	100.8	101.1	102.5	101.7
Mar	103.4	102.3	105.2	98.6	101.2	100.8	101.6	113.2	99.2	100.7	101.2	102.9	101.5
Apr	103.4	102.3	105.2	99.6	101.2	101.0	101.7	112.2	98.9	100.7	101.3	103.2	102.0
May	103.6	102.9	105.3	99.4	101.4	101.0	101.9	112.2	98.7	100.7	101.3	103.5	103.2

Note: Data from 2003 – 2006 refers to Consumer Price Index (2005=100) for Malaysia.

Source: Department of Statistics, Malaysia

Malaysia: Index of Industrial Production

2000=100

Period	All Divisions	Mining	Electricity	Manufacturing	Export-Oriented Industries	Domestic-oriented Industries					
Weight	100.0	23.37	5.96	70.67	0.80	0.20					
2000	100.0	100.0	100.0	100.0	100.0	100.0					
2001	96.7	103.1	108.7	93.5	91.3	102.5					
2002	101.2	104.9	119.9	98.4	95.7	109.0					
2003	110.5	110.5	126.8	109.1	107.9	114.0					
2004	122.5	117.0	137.2	123.0	123.8	119.9					
2005	127.5	117.6	145.1	129.3	130.8	123.2					
2006											
Jan	130.2	120.5	142.7	132.4	135.1	121.8					
Feb	123.8	108.7	138.9	127.5	130.1	117.2					
Mar	138.9	121.6	158.2	142.9	146.0	130.7					
Apr	130.7	110.7	152.3	135.5	136.6	131.3					
Export-Oriented Industries											
Period	Total	Electronic & Electrical	Of Which		Chemicals & Chemical Products	Petroleum Products	Textiles & Wearing Apparel	Wood & Wood Products	Rubber Products	Off-Estate Processing	Others
			Electronics	Electricals							
2006											
Jan	135.1	133.2	155.0	90.6	154.7	162.0	86.7	112.5	123.3	101.6	96.3
Feb	130.1	132.9	148.8	101.9	137.3	149.3	80.6	99.4	127.7	112.7	94.5
Mar	146.0	150.4	172.4	107.4	144.7	171.0	86.3	114.8	143.6	133.0	121.1
Apr	136.6	138.4	158.6	98.8	141.9	147.5	90.9	110.0	147.0	138.0	121.2
Domestic-Oriented Industries											
Period	Total	Non-metallic Mineral Products	Iron and steel	Food Manufacturing	Transport Equipment	Fabricated Metal Products	Paper Products	Tobacco Products	Beverages		
2006											
Jan	121.8	109.0	96.3	119.4	162.6	121.9	119.0	155.2	81.0		
Feb	117.2	100.3	92.7	119.1	146.4	131.3	120.9	120.8	74.3		
Mar	130.7	115.6	106.1	132.8	161.6	156.0	120.5	86.0	98.7		
Apr	131.3	113.2	101.3	131.0	173.8	157.9	121.2	89.1	80.1		

Source: Department of Statistics, Malaysia

Note: Under the new Industrial Production Index (2000=100), LNG processing has been reclassified as petroleum products (previously classified as chemicals and chemical products). Petroleum products have now been categorised under export-oriented industries (previously: domestic-oriented industries).