

# Penang Statistics

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by

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## CONTENTS

<b>PHYSICAL ATTRIBUTES</b>	
Area, Location & Climate	3
<b>DEMOGRAPHY</b>	
Penang: Estimated Population (in ' 000) and Distribution by Districts	3
Penang: Estimated Population by Sex (in ' 000)	3
Penang: Estimated Population by Ethnic Group (in ' 000)	4
<b>ECONOMIC</b>	
Penang: Gross Domestic Product (in 1987 –Constant Prices)	5
Penang: Sectoral Share of Gross Regional Product (%)	5
Penang: Gross Regional Product Growth Rates (%)	5
Penang: Gross Domestic Product Per Capita (In Current Prices) and Ratio of State to National Per Capita GDP	6
Penang: Gross Regional Product by Economic Sectors for Quarter 1 2004 & Quarter 1 2005	6
<b>EMPLOYMENT</b>	
Penang: Employed Persons by Industry, 2001 - 2003 ('000 persons)	6
Penang: Percentage Distribution of Employed Persons by Economic Sectors and Gender, 2002 - 2003	7
Penang: Labour Force Participation Rate by Gender and Ethnic Group (%), 2002 - 2003	7
<b>PRIMARY SECTOR</b>	
<b>AGRICULTURE</b>	
Penang: Agriculture Areas (In Hectares), 1997 - 2003	8
<b>LIVESTOCK</b>	
Penang: Livestock Survey, 2002 - 2004	8
Penang: Production and Value of Livestock, 2003 - 2004	9
<b>FISHERIES</b>	
Penang: Landings of Marine Fish, 1990 - 2004	9
Penang: Aquaculture Production and Value, 1991 - 2005	10
<b>SECONDARY SECTOR</b>	
<b>MANUFACTURING</b>	
Penang: Approved Manufacturing Projects, Employment & Capital Investment, 1990 - 2005	10
Penang: Approved Manufacturing Projects By Industry, 2001 - 2005	11
Approved Manufacturing Projects And Investment By State, 2001 - 2004	11
<b>TERTIARY SECTOR</b>	
<b>UTILITIES</b>	
<b>WATER</b>	
Penang: Water Output And Consumption (' 000) cubic metres), 1991 - 2005	12
Penang: Daily Water Supply, 2004 - 2005	13
<b>ELECTRICITY</b>	
Penang: Electricity Supplied and Consumed	13
Penang: Power Demand & Supply	13
<b>TELECOMMUNICATIONS</b>	
Direct Exchange Line (DEL) Penetration Rate by State, 2003 - 2005	14
Internet Dial-Up Penetration Rate by State, 2003 - 2005	15
Cellular Phone Penetration Rate by State (as at August 2004)	16
<b>TRANSPORT</b>	
<b>ROAD TRANSPORT</b>	
New Motor Vehicle Registration, 2004 & 2005	17
Motor Vehicle Re-registration, 2004 & 2005	18
<b>TRADE</b>	
<b>TRADE BALANCE</b>	
Export, Import & Balance of Trade, 2004-2005 (RM million)	19
<i>Socio-economic &amp; Environmental Research Institute (SERI)</i>	1

<b>AIRPORT</b>	
Aircraft Movement per annum, 1991 - 2005	20
Number of Passengers (Domestic & International) per annum, 1991 – 2005	20
Cargo Handled (Domestic & International) per annum, 1991 – 2005	21
<b>PORT</b>	
Annual Number of Shipcalls, 1990 – 2005	22
Gross Registered Tonnage (Domestic & Foreign), 1990 – 2005	22
Type of Cargo Handled, 1990 – 2005	23
<b>TOURISM</b>	
Penang: Average Occupancy Rate, Number of Registered Guests and Estimated Total Visitor Arrivals, 2000 – 2004	24
<b>PROPERTY</b>	
Penang: House Price Index, 1988 - 2003	24
Penang: Number of Property Transactions by Sector, 2002 & 2003	25
Penang: Value of Property Transactions by Sector, 2002 & 2003 (RM Million)	25
Penang: Average Value of Property by Sector, 2002 & 2003 (RM)	25
Residential Property Stock Report, 2004	26
Commercial and Industrial Property Stock Report, 2004	27
Leisure Property Stock Report, 2004	29
<b>EDUCATION</b>	
Penang: Number of Schools, Students & Teachers At The Primary Level, 2001 - 2003	30
Penang: Number of Schools, Students & Teachers At The Secondary Level, 2001 - 2003	30
Penang: Number of Students Taking Public Exams and Passing Rates, 2002 - 2003	30
Penang: Number of Dropouts, 2001 - 2003	30
Penang: Number of Private Education Institutions (as of September 2003)	30
Penang: Number of Private Higher Education Institutions (as of September 2003)	31
Penang: USM – Students Enrolment by Study Programme	31
<b>HEALTH</b>	
Life Expectancy at Birth (Malaysia)	32
Life Expectancy at Birth (Penang)	32
Vital Statistics of Penang (per thousand), 1994 - 2004	32
Penang: Ratio of Medical Professionals -Population, 1994 - 2003	32
Penang: Health Facilities, 1998 - 2004	32
Penang: Number Of Hospital Beds (Government & Private) and Ratio of Hospital Beds to Population, 2004	33
Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2004	33
Penang: HIV / AIDS (Total Identified Cases), 1999 - 2004	33
Penang: 10 Main Causes of Hospital Deaths (Government), 2003	33
<b>SELECTED NATIONAL STATISTICS</b>	
Malaysia: Gross Domestic Product by Sector (Current Prices & 1987 Prices)	34
Malaysia: Currency Exchange Rates	34
Malaysia: National Indices & Employment Data	35
Malaysia: Federal Government Accounts	35
Malaysia: Producer Price Index	35
Malaysia: Consumer Price Index	36
Malaysia: Index of Industrial Production	37

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## PHYSICAL ATTRIBUTES

### Area:

<b>State of Penang</b>	<b>1031 sq km</b>
Penang Island	293 sq km
Seberang Perai	738 sq km

### Location:

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

### Climate:

<b>Tropical Monsoon</b>	
Temperature (Day)	27°C - 30°C
Temperature (Night)	22°C - 24°C
Mean Annual Rainfall	267 cm
Relative Humidity	70% - 90%

## DEMOGRAPHY

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

District	1991	2000	2002	2003	2004
	(census)	(census)	(estimate)	(estimate)	(forecast)
Timur Laut	395.7	444.9	466.0	469.4	476.2
Barat Daya	122.8	169.4	181.9	187.2	191.3
Seberang Perai Utara	224.6	259.8	266.1	278.8	283.4
Seberang Perai Tengah	236.3	313.6	337.4	341.8	348.8
Seberang Perai Selatan	84.8	125.7	138.9	139.7	143.1
<b>State of Penang</b>	<b>1,064.2</b>	<b>1,313.4</b>	<b>1,390.3</b>	<b>1,416.9</b>	<b>1,442.8</b>

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	2003	2004
	(census)	(census)	(estimate)	(forecast)
Male	526.0	654.1	703.2	715.2
Female	538.1	659.4	713.7	727.6
<b>Total</b>	<b>1,064.2</b>	<b>1,313.4</b>	<b>1,416.9</b>	<b>1,442.8</b>

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.

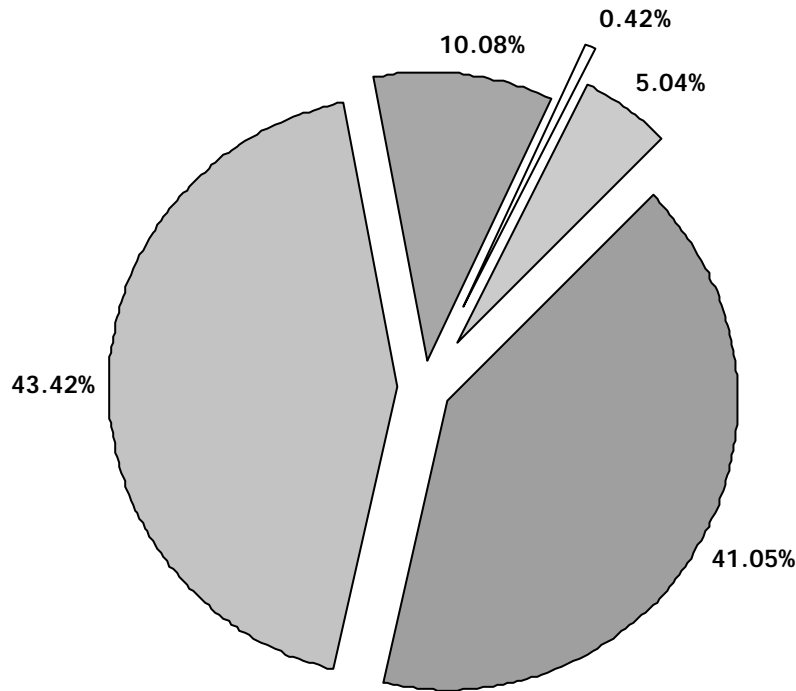
**Penang: Estimated Population by Ethnic Group (in '000)**

Ethnic Group	1991	2000	2003	2004
	(census)	(census)	(estimate)	(forecast)
Malaysian:	1,048.3	1,265.1	1,349.8	1,370.1
Malays	405.4	533.1	574.5	587.3
Other Bumiputera	1.1	3.9	4.7	5.0
Chinese	523.2	588.7	621.0	626.4
Indians	112.8	133.9	143.8	145.4
Others	5.8	5.4	5.8	6.0
Non-Malaysian Citizens	15.9	48.4	67.2	72.7
<b>Total</b>	<b>1,064.2</b>	<b>1,313.4</b>	<b>1,416.9</b>	<b>1,442.8</b>

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, 2004**



■ 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(f)
Agriculture, forestry, fishing	296	309	321
Mining & Quarrying	193	178	182
Manufacturing	7,762	8,505	9,171
Construction	393	349	363
Tertiary	10,147	10,691	11,330
Total	18,790	20,032	21,378
Growth Rate		6.62%	5 to 6%

Source: SERI

Note: Slight discrepancies may occur due to rounding. Projection for 2005 is subject to adjustments and revision by SERI. 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	1.6	1.5	1.5
Mining & Quarrying	1.0	0.9	0.9
Manufacturing	41.3	42.5	42.9
Construction	2.1	1.7	1.7
Tertiary	54.0	53.4	53.0
Total	100.0	100.0	100.0

Source: SERI

### Penang: Gross Regional Product Growth Rates

	1991-1995	1996-2000	2001-2005	2006-2010(f)
Agri, forestry, fishing	-1.10	1.00	2.00	2.30
M&Q	47.40	5.06	2.50	4.10
Manufacturing	11.86	6.46	8.10	8.90
Construction	12.02	-0.14	2.74	4.64
Services	11.15	4.78	6.60	6.70
Total	11.39	5.26	7.20	7.60
GDP at Market Prices	11.41	4.97	6.90	7.30
GDP per capita	9.80	3.90	5.90	6.20

Source: PSDP2

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

(RM)	2000	2001	2002	2003	2004 (e)
GRP per capita, Penang	13,101.72	12,542.65	12,588.48	13,260.26	13,884.11
Ratio of State to national per capita GDP	1.45	1.41	1.40	1.43	1.43

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

### Penang: Gross Regional Product by Economic Sectors for Quarter 1 2004 & Quarter 1 2005

Sectors	Penang Sect Share (%)		Volume (RM Million in 1987 Prices)		Relative Growth Rate
	Q104	Q105	Q104	Q105	Q104 – Q105
Agriculture, Forestry & Fishing	1.53	1.50	76	78.6	3.8%
Mining & Quarrying	0.95	0.85	47	44.5	-5.6%
Manufacturing	42.42	42.55	2,098	2229.1	6.3%
Construction	1.97	1.70	97	89.1	-8.5%
Services	53.13	53.40	2627	2797.5	6.5%
Sum	100%	100.0%	4,945	5,238.8	5.9%

Source: SERI

## EMPLOYMENT

### Penang: Employed Persons by Industry, 2001 - 2003 ('000 persons)

Industry	2001	2002	2003
Agriculture, hunting and forestry	10.8	11.8	8.3
Fishing	5.3	3.7	5.3
Mining and quarrying	1.3	0.2	0.8
Manufacturing	291.6	259.7	250.5
Electricity, gas and water supply	3.8	2.6	3.7
Construction	45.5	44.8	44.3
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	111.3	102.8	110.7
Hotels and restaurants	52.9	43.5	57.9
Transport, storage and communication	33.4	33.9	35.5
Financial intermediation	16.8	16.5	15.2
Real estate, renting and business activities	31.4	27.6	30.5
Public administration and defense; compulsory social security	30.2	25.4	28.0
Education	29.8	26.9	31.9
Health and social work	19.8	17.0	17.7
Other community, social and personal service	14.3	12.0	14.3
Private households with employed persons	16.9	14.7	19.8
Extra-territorial organisations and bodies	0	0	0
<b>Total</b>	<b>714.9</b>	<b>643.1</b>	<b>674.4</b>

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
<b>Total (%)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total (' 000 persons)</b>	<b>389.2</b>	<b>253.9</b>	<b>407.5</b>	<b>266.8</b>

Source: Labour Force Survey, DOS, Malaysia

Note: Slight discrepancies may occur due to rounding.

### Penang: Labour Force Participation Rate by Gender and Ethnic Group (%), 2002 - 2003

	2002			2003		
	Male	Female	Total	Male	Female	Total
Bumiputera	83.6	54.4	68.2	80.1	51.6	65.5
Chinese	83.1	50.3	66.8	80.9	50.7	65.8
Indian	80.9	48.7	65.4	84.7	46.6	66.6
Others	96.6	85.0	91.1	97.3	85.4	90.0
Total	83.8	53.4	68.4	81.6	52.2	66.7

Source: Labour Force Survey, DOS, Malaysia

Note: Slight discrepancies may occur due to rounding.



## PRIMARY SECTOR

### AGRICULTURE

#### Penang: Agriculture Areas (hectares), 1997-2003

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
Padi	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	7,397	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
<b>Total</b>	<b>54,954</b>	<b>66,718</b>	<b>66,257</b>	<b>50,646</b>	<b>50,240</b>	<b>49,199</b>

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)	%
<b>Meat</b>						
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
<b>Eggs</b>	<i>(No. of eggs)</i>			<i>(No. of eggs)</i>		
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
<b>Milk</b>	<i>(Liter)</i>			<i>(Liter)</i>		
Fresh milk	455,440.00	0.34	0.06	455,440	0.34	0.08
	<b>Total</b>	548.08	100.00	<b>Total</b>	418.48	100.00

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

**FISHERIES****Penang: Landings of Marine Fish, 1990-2004**

Year	Quantity (‘000 tonnes)	Value (RM million)
1990	52.36	90.54
1991	28.42	91.44
1992	33.77	119.97
1993	33.77	111.43
1994	40.80	130.71
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	145.27
2002	31.99	129.89
2003	N/A	N/A
<b>2004 (Jan - Jul)*</b>	19.14	70.46

\* Preliminary Figures

Source: Department of Fisheries, Penang

**Penang: Aquaculture Production and Value, 1991 - 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
1991	49.29	0.15	762.46	10.56	8.29	3.22	78.76	0.80
1992	45.06	0.13	862.48	10.39	7.59	2.95	401.8	10.39
1993	54.03	0.16	1,642.93	19.47	14.62	6.47	555.86	6.12
1994	50.44	0.19	1,173.36	16.03	14.59	7.26	567.32	5.92
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 (Jan-Apr)	315.44	0.80	377.79	7.75	3.52	3.35	367.54	5.99

MT= Metric Tonnes

Source: Department of Fisheries, Penang

## SECONDARY SECTOR

### MANUFACTURING

**Penang: Approved Manufacturing Projects, Employment & Capital Investment, 1990-2005**

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	2,398.32
2003	965	137	14.2	9,890	1,922.99
2004	1,101	144	13.1	9,235	2,030.15
2005 (Jan-Apr)	257	38	14.8	3,117	457.61

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, 2003-2005

Industry	No. of Projects			Investment (RM million)		
	2003	2004	2005 (Jan-Apr)	2003	2004	2005 (Jan-Apr)
Electrical & Electronic	57	54	8	1,385.4	1,258.6	232.8
Basic Metal Products	3	3	5	52.0	19.7	58.5
Chemicals & Chemical Products	1	7	1	4.1	129.7	0.9
Fabricated Metal Products	26	21	9	148.4	127.7	34.3
Food Manufacturing	4	6	-	42.6	137.9	-
Machinery Manufacturing	16	17	9	93.6	139.1	77.5
Non-Metallic Mineral Products	-	1	-	-	6.2	-
Others	-	2	1	-	4.8	8.3
Paper, Printing & Publishing	3	7	2	33.9	69.6	11.9
Petroleum & Petrochemical Products	-	1	-	-	16.1	-
Plastic Products	10	9	1	25.9	42.2	15.9
Rubber Products	3	2	1	9.8	10.9	10.3
Scientific & Measurement Equipment	7	5	1	96.8	31.3	7.2
Textile & Garment	2	0	-	9.1	-	-
Transport Equipment	3	5	-	7.7	2.4	-
Wood & Wood Products	-	1	-	-	7.1	-
Beverages & Tobacco	1	0	-	12.7	-	-
Furniture & Fixtures	1	2	-	1.0	18.3	-
Leather & Leather Products	n.a	1	-	n.a	8.5	-
<b>TOTAL</b>	<b>137</b>	<b>144</b>	<b>38</b>	<b>1,923.0</b>	<b>2,030.1</b>	<b>457.6</b>

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, 2001-2004

State	No. of Projects				Investment (RM Million)			
	2001	2002	2003	2004	2001	2002	2003	2004
<b>Wilayah Persekutuan</b>								
Kuala Lumpur	23	22	20	26	229.4	1,112.6	386.4	164.4
Labuan	1	1	-	-	9.0	12.5	-	-
Selangor	302	238	306	336	5,825.3	3,823.2	5,010.7	6,035.9
<b>Pulau Pinang</b>	<b>124</b>	<b>111</b>	<b>137</b>	<b>144</b>	<b>3,837.3</b>	<b>2,418.1</b>	<b>1,993.0</b>	<b>2,030.1</b>
Perak	48	46	65	54	964.5	452.0	2,825.7	1,316.0
Johor	191	191	219	255	2,462.7	2,333.4	1,956.8	3,969.9
Negeri Sembilan	34	34	46	44	2,309.9	767.8	1,844.1	1,054.3
Melaka	37	23	37	56	3,453.0	573.2	4,057.7	1,197.4
Kedah	70	47	49	65	698.5	532.1	879.4	5,241.8
Pahang	22	13	17	18	347.3	271.3	922.7	994.7
Kelantan	10	6	7	9	181.7	9.5	52.2	106.6
Terengganu	7	4	7	5	15.3	4,740.3	484.8	138.4
Perlis	4	3	3	1	14.1	6.4	30.6	0.5
Sabah	24	20	20	40	4,789.4	348.6	153.5	338.5
Sarawak	31	33	32	45	637.7	476.0	8,568.4	5,900.7
Undecided	-	-	-	3	-	-	-	252.4
<b>Total</b>	<b>928</b>	<b>792</b>	<b>965</b>	<b>1101</b>	<b>25,774.9</b>	<b>17,876.9</b>	<b>29,096.0</b>	<b>28,741.8</b>

Source: MIDA Penang

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

## TERTIARY SECTOR

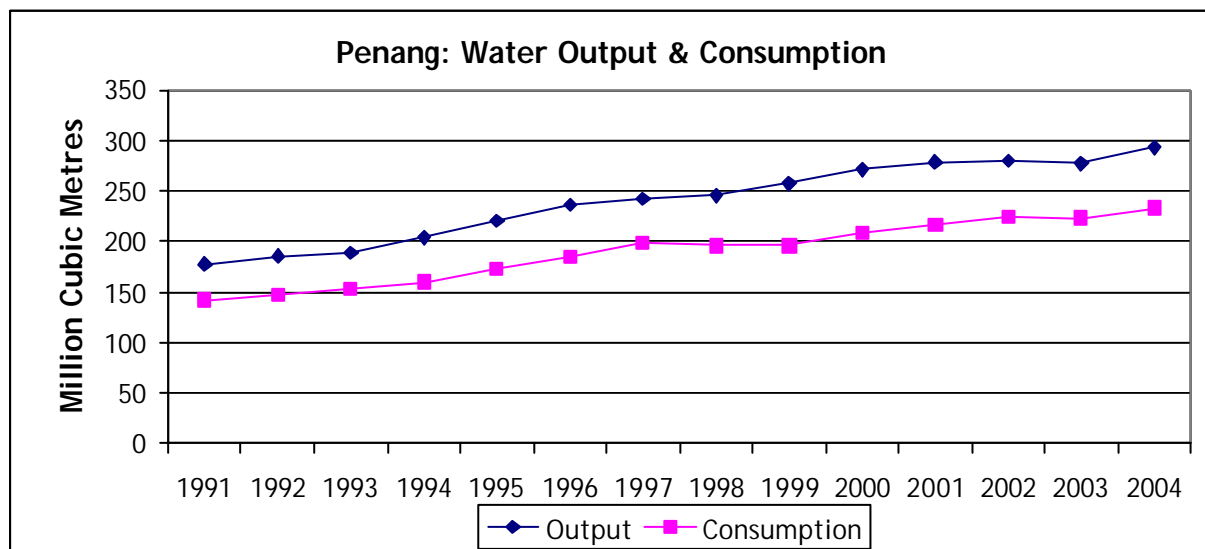
### UTILITIES

#### WATER

**Penang: Water Output And Consumption ('000 cubic Metres), 1991-2005**

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 (Jan - Feb)	48,313	-	38,726	-

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, 2003 - 2004**

	2004			2005		
	Penang Island	Seberang Perai	Penang State	Penang Island	Seberang Perai	Penang State
No. of Treatment Plants	6	4	10	5	4	9
Max. Capacity of Treatment Plants (cu.m/day)	323,000	956,818	1,279,818	323,000	956,818	1,279,818
Average Daily Production (cu.m)	129,977	670,183	800,160	115,996	702,871	818,867
Average Daily Consumption (cu.m)	311,555	325,214	636,769	313,468	342,900	656,368
No. of Services (consumers)	207,563	210,032	417,595	208,876	210,893	419,769
Daily Consumption (cu.m)						
Per Consumer	1.50	1.55	1.52	1.50	1.63	1.56
Per Industrial Consumer	5.75	4.66	5.21	5.59	4.83	5.21
Per Domestic Consumer	1.03	1.08	1.05	1.04	1.14	1.09

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

**ELECTRICITY****Penang: Electricity Supplied and Consumed**

Transaction	2000	2001	2002	2003	2004
<b>Total Supply</b>					
Consumption of Electricity (Gwh)	6,793	7,315	7,443	7,759	8,248
Own Consumption by Private Installation (Gwh)	6.3	6.5	6.7	6.9	7.0
Distribution by Public Installation by Types of Consumers (Gwh)					
Domestic	787.4	890.1	963.9	1,039.9	1,102.6
Commercial	1,263.3	1,387.1	1,469.8	1,573.9	1,662.1
Industrial	4,702.0	4,993.3	4,958.8	5,081.8	5,410.1
Public Lighting	34.4	38.0	43.6	57.1	66.5
<b>Total</b>	<b>6,787.1</b>	<b>7,308.6</b>	<b>7,436.1</b>	<b>7,752.6</b>	<b>8,241.3</b>
Electricity Exported	0	0	0	0	0
Losses in Transmissions and Statistical Discrepancies					

Source: Tenaga Nasional Berhad, Penang

**Penang: Power Demand & Supply, 2000 - 2010**

Year	Maximum Demand (MW)	Installed Capacity (MW)	Excess Capacity %
2000	1,162	2,809	58.6%
2001	1,256	2,915	56.9%
2002	1,326	3,026	56.2%
2003	1,343	3,029	55.7%
2004	1,353	3,038	55.5%
2005	1,471	3,464	57.5%
2006	1,594	3,590	55.6%
2007	1,718	3,614	52.5%
2008	1,844	3,646	49.4%
2009	1,978	3,758	47.4%
2010	2,113	3,789	44.2%

Source: Tenaga Nasional Berhad, Penang

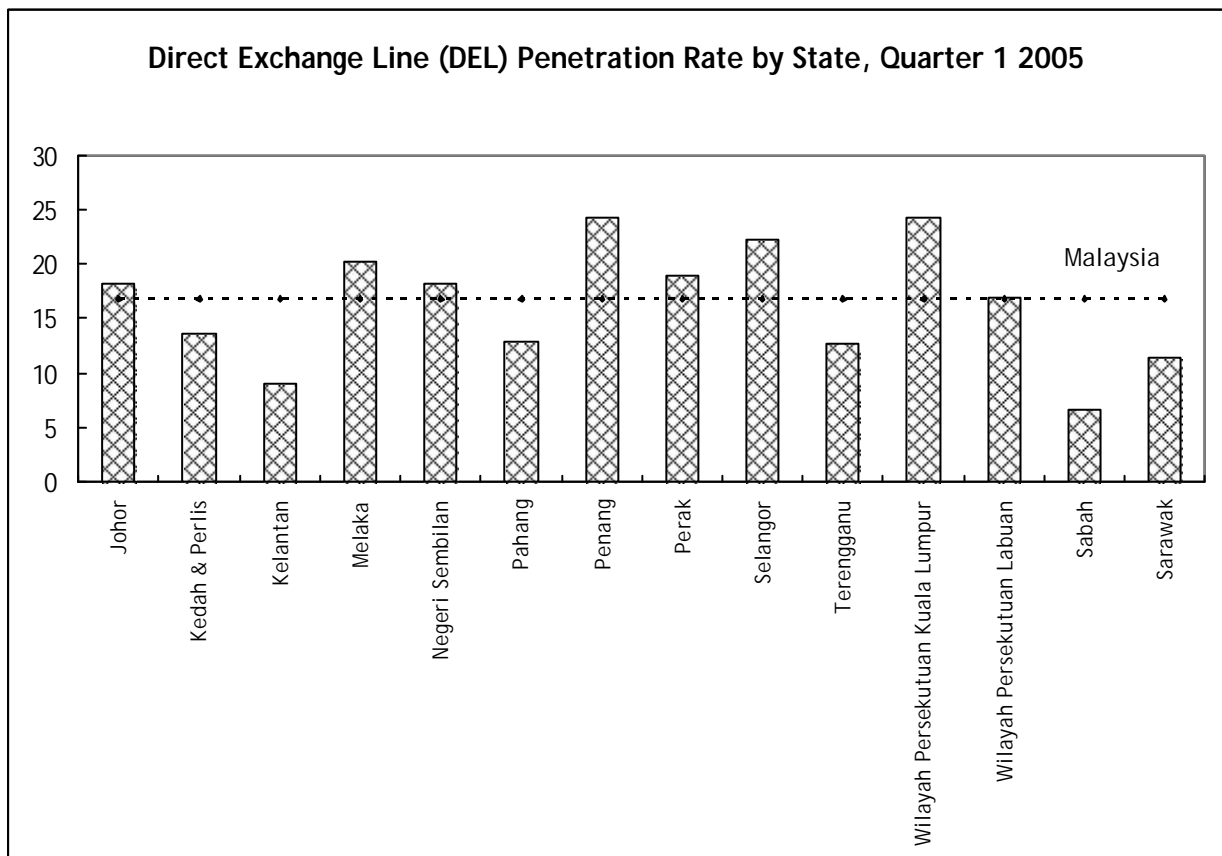
## TELECOMMUNICATIONS

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

State	2003	2004	2005
			Quarter 1
Johor	19.5	18.5	18.3
Kedah & Perlis	15.2	14.3	13.6
Kelantan	10.1	9.2	9.0
Melaka	22.2	20.4	20.3
Negeri Sembilan	19.2	18.2	18.2
Pahang	13.7	12.8	12.8
<b>Penang</b>	<b>25.9</b>	<b>24.2</b>	<b>24.2</b>
Perak	20.0	19.4	18.9
Selangor	23.6	21.9	22.2
Terengganu	13.8	12.9	12.7
Wilayah Persekutuan Kuala Lumpur	25.9	24.6	24.2
Wilayah Persekutuan Labuan	17.7	17.0	16.9
Sabah	7.2	6.7	6.7
Sarawak	12.2	11.5	11.4
<b>Malaysia</b>	<b>18.1</b>	<b>17.2</b>	<b>16.8</b>

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.

Source: Malaysian Communications and Multimedia Commission (MCMC)

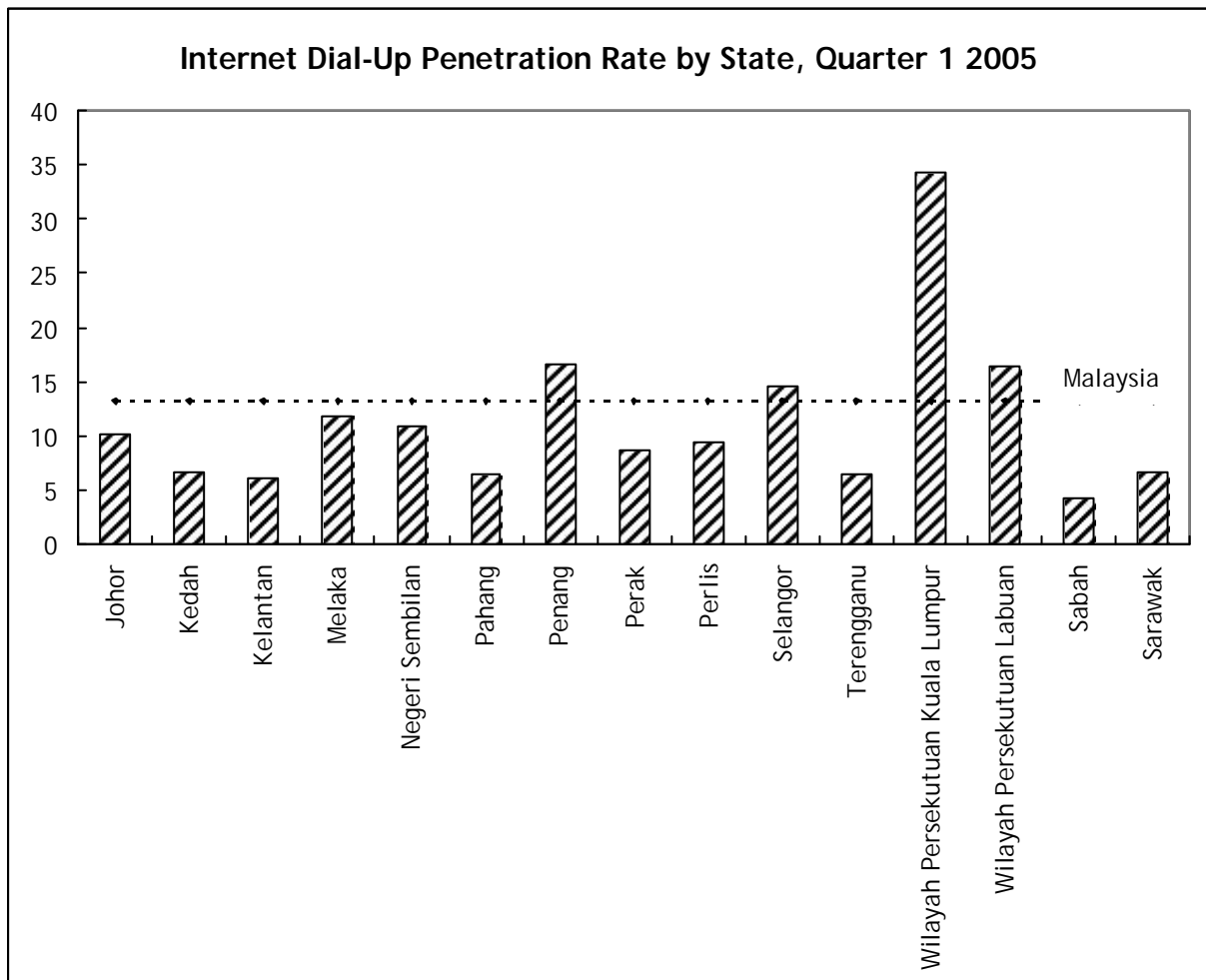


Source: Malaysian Communications and Multimedia Commission (MCMC)

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

State	2003	2004	2005
			Quarter 1
Johor	9.6	9.9	10.1
Kedah	6.3	6.6	6.6
Kelantan	6.9	6.7	6.2
Melaka	11.5	11.8	11.9
Negeri Sembilan	10.5	10.8	10.9
Pahang	6.7	6.3	6.4
<b>Penang</b>	<b>15.8</b>	<b>16.3</b>	<b>16.6</b>
Perak	8.0	8.5	8.6
Perlis	8.3	9.3	9.4
Selangor	14.2	14.3	14.5
Terengganu	6.6	6.5	6.5
Wilayah Persekutuan Kuala Lumpur	32.8	34.5	34.2
Wilayah Persekutuan Labuan	17.8	16.6	16.5
Sabah	3.6	4.2	4.2
Sarawak	6.2	6.7	6.7
<b>Malaysia</b>	<b>11.4</b>	<b>12.7</b>	<b>13.2</b>

Source: MCMC, PIKOM



Source: MCMC, PIKOM

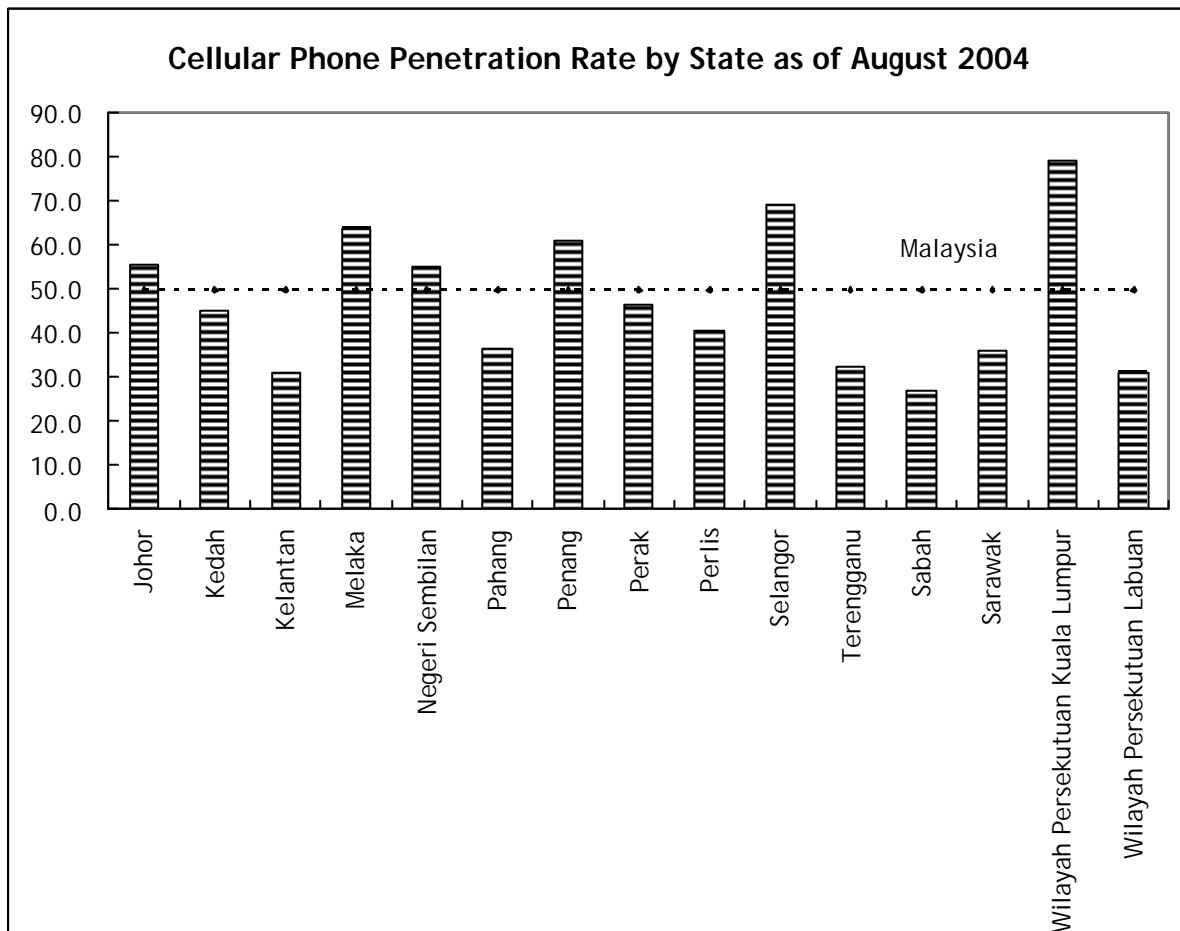


**Cellular Phone Penetration Rate by State (as at August 2004)**

State	August 2004
Johor	55.5
Kedah	45.0
Kelantan	31.0
Melaka	63.7
Negeri Sembilan	54.8
Pahang	36.4
<b>Penang</b>	<b>61.0</b>
Perak	46.4
Perlis	40.3
*Selangor	69.0
Terengganu	32.1
Sabah	26.7
Sarawak	36.0
Wilayah Persekutuan Kuala Lumpur	79.2
Wilayah Persekutuan Labuan	31.1
<b>Malaysia</b>	<b>49.8</b>

\* Including WP Putrajaya

Source: MCMC (Derived from Hand Phone Users Survey 2004)



\* Figures for Selangor is including WP Putrajaya

Source: MCMC (Derived from Hand Phone Users Survey 2004)

## ROAD TRANSPORT

### New Motor Vehicle Registration, 2004

Month	Region	Motorcycle	Private Passenger Car	Taxi	Bus	Lorry & Van	Hire Cars	Others	Total
January	Penang	3,896	3,632	7	6	167	4	53	7,765
	Malaysia	33,936	34,135	363	110	1,981	96	1,016	71,637
February	Penang	3,165	2,968	11	11	109	2	21	6,287
	Malaysia	31,298	28,970	404	87	1,825	104	968	63,656
March	Penang	4,093	4,157	9	7	254	3	43	8,566
	Malaysia	35,914	40,268	531	68	2,943	146	2,002	81,872
April	Penang	4,110	4,035	24	6	205	7	37	8,424
	Malaysia	34,886	39,530	666	90	2,958	94	1,433	79,657
May	Penang	3,725	3,678	29	19	227	9	65	7,752
	Malaysia	31,403	36,024	716	119	2,688	126	1,190	72,266
June	Penang	3,862	4,840	30	28	231	6	72	9,069
	Malaysia	33,858	44,087	897	134	3,189	126	1,173	83,464
July	Penang	4,170	5,126	39	12	242	4	31	9,624
	Malaysia	36,153	47,416	904	118	3,319	100	1,350	89,360
August	Penang	4,126	4,475	36	6	185	4	78	8,910
	Malaysia	33,032	39,838	797	108	2,933	179	1,336	78,223
September	Penang	4,046	4,302	33	11	168	4	26	8,590
	Malaysia	35,068	42,084	932	103	3,225	146	1,567	83,125
October	Penang	3,564	4,268	18	11	221	10	79	8,171
	Malaysia	33,124	42,963	794	143	3,032	336	1,779	82,171
November	Penang	3,216	3,334	10	15	150	7	30	6,762
	Malaysia	28,870	34,994	407	91	2,122	160	1,278	67,922
December	Penang	3,566	4,365	16	14	229	16	155	8,361
	Malaysia	30,435	41,807	335	119	2,954	184	3,176	79,010

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

### 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

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

**Motor Vehicle Re-registration, 2004**

Month	Region	Motorcycle	Private Passenger Car	Taxi	Bus	Lorry & Van	Hire Cars	Others	Total
January	Penang	780,571	529,513	2,672	4,173	42,937	383	14,164	1,374,413
	Malaysia	6,199,306	5,463,722	60,882	53,034	742,248	10,181	362,038	12,891,411
February	Penang	784,789	532,657	2,686	4,191	43,084	382	14,177	1,381,966
	Malaysia	6,231,728	5,493,430	61,052	53,156	743,893	10,228	362,931	12,956,418
March	Penang	789,799	536,961	2,693	4,220	43,421	376	14,193	1,391,663
	Malaysia	6,268,665	5,534,427	61,294	53,327	746,682	10,271	364,802	13,039,468
April	Penang	794,797	541,263	2,726	4,238	43,700	381	14,258	1,401,363
	Malaysia	6,304,537	5,574,912	61,616	53,466	749,510	10,293	366,145	13,120,479
May	Penang	798,916	545,068	2,749	4,263	44,038	391	14,355	1,409,780
	Malaysia	6,336,376	5,611,721	62,032	53,628	752,123	10,358	367,216	13,193,454
June	Penang	802,957	549,990	2,776	4,313	44,353	393	14,467	1,419,249
	Malaysia	6,370,460	5,656,612	62,647	53,853	755,151	10,375	368,260	13,277,358
July	Penang	807,829	555,308	2,810	4,344	44,624	395	14,481	1,429,791
	Malaysia	6,407,342	5,704,966	63,176	54,047	758,318	10,379	369,443	13,367,671
August	Penang	812,585	560,071	2,849	4,376	44,965	394	14,592	1,439,832
	Malaysia	6,441,065	5,745,913	63,641	54,230	761,192	10,452	370,544	13,447,037
September	Penang	817,845	564,821	2,889	4,411	45,366	393	14,685	1,450,410
	Malaysia	6,477,414	5,789,226	64,254	54,415	764,455	10,476	371,976	13,532,216
October	Penang	822,185	569,356	2,903	4,448	45,666	400	14,777	1,459,735
	Malaysia	6,512,421	5,834,081	64,775	54,641	767,456	10,689	373,679	13,617,742
November	Penang	826,199	573,169	2,911	4,483	45,888	400	14,810	1,467,860
	Malaysia	6,543,222	5,871,838	64,901	54,811	769,672	10,711	375,092	13,690,247
December	Penang	830,511	577,655	2,930	4,497	46,122	406	14,958	1,477,079
	Malaysia	6,572,366	5,911,752	65,008	54,997	772,218	10,661	377,835	13,764,837

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

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

# TRADE

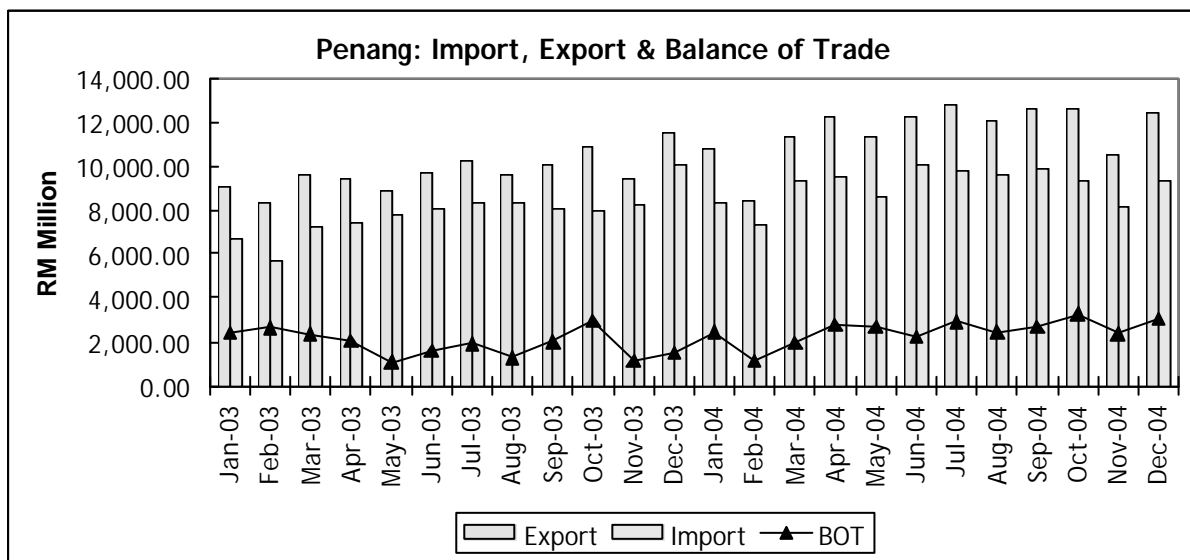
## TRADE BALANCE

### Export, Import & Balance of Trade (BOT), 2004 – 2005(RM million)

	MALAYSIA			PENANG		
2004	Export	Import	BOT	Export	Import	BOT
Jan	35,243.62	28,755.96	6,487.66	10,819.57	8,362.65	2,456.91
Feb	32,344.71	26,488.19	5,856.52	8,450.24	7,315.57	1,134.67
Mar	40,246.99	33,385.37	6,861.62	11,305.31	9,365.08	1,940.23
Apr	39,656.31	33,542.32	6,113.99	12,225.45	9,459.79	2,765.66
May	38,464.75	31,636.00	6,828.75	11,317.54	8,622.10	2,695.44
June	39,874.82	34,697.94	5,176.88	12,219.61	10,003.31	2,216.30
Jul	42,384.58	35,027.82	7,356.76	12,740.29	9,814.27	2,926.02
Aug	41,440.61	33,380.02	8,060.59	12,032.59	9,573.32	2,459.27
Sept	44,379.45	37,060.97	7,318.48	12,543.81	9,861.89	2,681.92
Oct	44,169.20	36,190.49	7,978.70	12,559.36	9,292.99	3,266.37
Nov	38,844.90	32,867.51	5,977.40	10,530.96	8,158.10	2,372.86
Dec	43,671.65	36,615.58	7,056.07	12,416.28	9,355.31	3,060.96
<b>TOTAL</b>	<b>480,721.59</b>	<b>399,648.17</b>	<b>81,073.42</b>	<b>139,161.01</b>	<b>109,184.40</b>	<b>29,976.61</b>
	MALAYSIA			PENANG		
2005	Export	Import	BOT	Export	Import	BOT
Jan - Mar	122,576.04	97,565.21	25,010.83	34,384.77	26,199.94	8,184.83

Source: Department of Statistics, Malaysia

Note: Data for 2004 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, 1991-2005**

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
2004 (Jan – Apr)	9,424
<b>2005 (Jan – Apr)</b>	<b>10,255</b>

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

**Number of Passengers (Domestic & International) per annum, 1991-2005**

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	1.27	1.48	2.74
2001	1.20	1.35	2.55
2002	1.31	1.21	2.51
2003	1.43	1.00	2.43
2004	1.66	1.33	2.99
2004 (Jan – Apr)	0.51	0.40	0.91
<b>2005 (Jan – Apr)</b>	<b>0.48</b>	<b>0.39</b>	<b>0.87</b>

Note: Slight discrepancies may arise due to rounding.

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

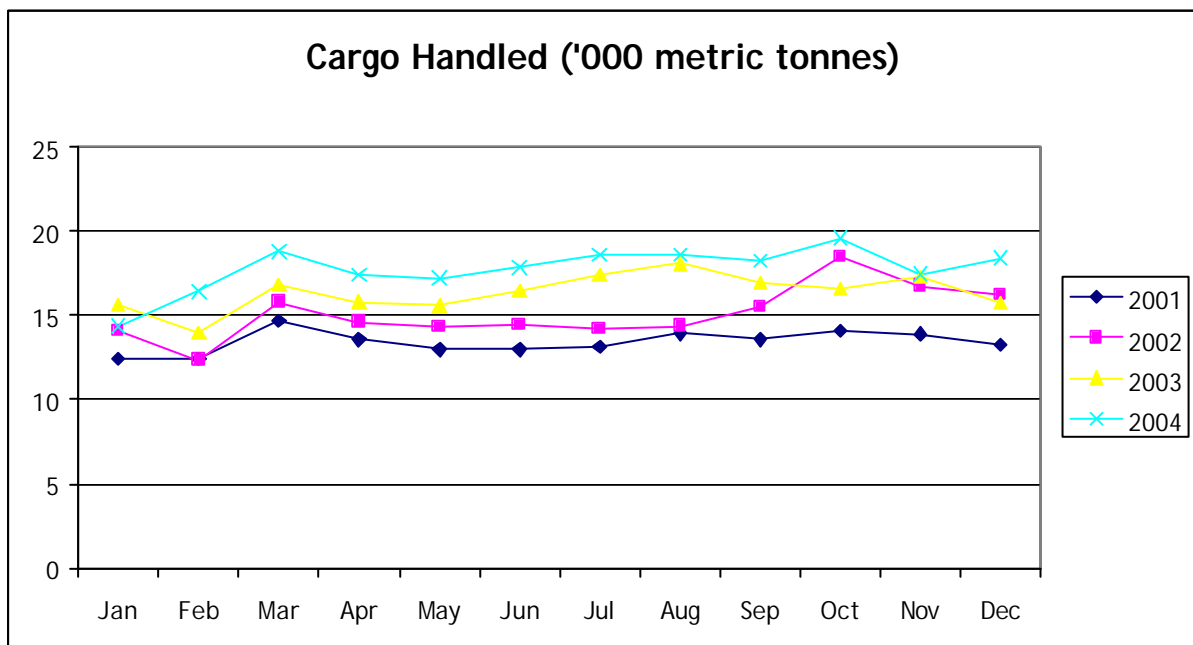
**Cargo Handled (Domestic & International) per annum, 1991-2005**

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	12.32	124.74	137.06
1999	10.62	133.89	144.51
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
2004 (Jan – Apr)	9.38	57.65	67.03
<b>2005 (Jan - Apr)</b>	<b>15.72</b>	<b>52.57</b>	<b>68.29</b>

\*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, 1990-2005**

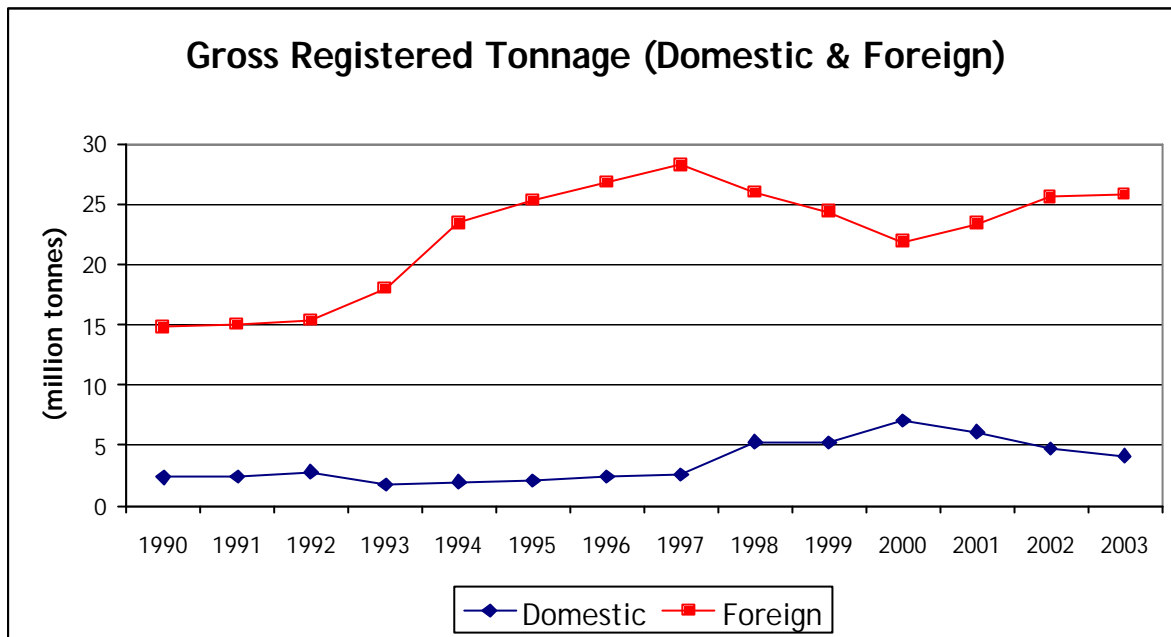
Year	Domestic	Foreign	Total
1990	2,437	3,091	5,528
1991	2,750	3,051	5,801
1992	3,058	3,208	6,266
1993	1,327	4,716	6,043
1994	1,379	4,820	6,199
1995	1,443	5,022	6,465
1996	1,416	5,117	6,533
1997	1,725	5,346	7,071
1998	2,553	5,072	7,625
1999	2,635	4,736	7,371
2000	3,250	4,013	7,263
2001	3,019	4,399	7,418
2002	2,824	4,748	7,572
2003	2,220	4,199	6,419
2004	3,182	3,831	7,013
2005 (Jan)	220	345	565

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

**Gross Registered Tonnage (Domestic & Foreign) in Million, 1990-2005**

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	5.19	24.35	29.54
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 (Jan)	0.23	2.88	3.10

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, 1990-2004

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 (Jan)	0.09	0.23	0.28	1.09	1.69	63,970

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 Property Transactions by Sector, 2002 & 2003**

	Residential		Commercial		Industrial		Agriculture		Development		Others		Total	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Jan – Mar	2,827	2,903	295	296	75	96	211	307	253	247	14	31	3,675	3,880
Apr – Jun	3,674	3,219	398	331	102	89	262	202	222	270	9	45	4,667	4,156
Jul – Sept	3,366	3,676	326	531	114	126	216	125	271	490	9	47	4,302	4,995
Oct – Dec	2,327	3,379	331	432	116	134	167	63	236	472	14	17	3,191	4,497
Jan – Jun	6,501	6,122	693	627	177	185	473	509	475	517	23	76	8,342	8,036
Jan – Sept	9,867	9,798	1,019	1,158	291	311	689	634	746	1,007	32	123	12,644	13,031
Jan - Dec	12,194	13177	1,350	1,590	407	445	856	697	982	1,479	46	140	15,835	17,528

Source: Property Market Report, 2003

**Penang: Value of Property Transactions by Sector, 2002 & 2003 (RM Million)**

	Residential		Commercial		Industrial		Agriculture		Development		Others		Total	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Jan – Mar	431.74	467.53	102.63	135.57	79.92	66.71	20.63	49.08	187.46	114.26	11.95	8.84	834.34	841.99
Apr – Jun	540.44	518.47	155.04	154.36	43.59	49.18	32.77	35.44	134.60	112.44	1.90	9.78	908.33	879.66
Jul – Sept	497.75	615.25	204.79	168.92	56.10	89.28	33.49	25.78	223.22	214.40	3.80	11.34	1,019.15	1,124.97
Oct – Dec	372.25	577.74	95.30	145.68	64.91	89.76	37.12	10.01	98.34	191.02	3.29	2.39	671.20	1,016.59
Jan – Jun	972.18	986.00	257.67	289.93	123.51	115.88	53.40	84.52	322.07	226.70	13.85	18.62	1,742.67	1,721.65
Jan – Sept	1,469.93	1,601.25	462.45	458.85	179.61	205.16	86.89	110.30	545.29	441.10	17.65	29.96	2,761.83	2,846.62
Jan - Dec	1,842.18	2,178.99	557.76	604.53	244.52	294.92	124.01	120.31	643.63	632.11	20.94	32.34	3,433.03	3,863.21

Source: Property Market Report, 2003

**Penang: Average Value of Property by Sector, 2002 & 2003 (RM)**

	Residential		Commercial		Industrial		Agriculture		Development		Others		Total	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Jan-Mar	152,722	161,049	347,895	458,020	1,065,591	694,860	97,781	159,869	740,966	462,608	853,673	285,265	227,032	217,009
Apr-Jun	147,098	161,066	389,540	466,331	427,354	552,541	125,066	175,467	616,327	416,427	210,813	217,259	194,629	211,660
Jul-Sept	147,876	167,371	628,184	318,122	492,110	708,576	155,041	206,223	823,701	437,542	422,541	241,241	236,902	225,219
Oct-Dec	159,968	170,979	287,921	337,218	559,528	669,844	222,298	158,875	416,685	404,697	234,721	140,306	210,342	226,059
Jan-Jun	149,543	161,058	371,812	432,408	697,793	626,393	112,894	166,059	678,040	438,490	602,119	244,999	208,904	214,243
Jan-Sept	148,975	163,427	453,831	396,245	617,216	659,689	126,107	173,978	730,954	438,029	551,613	243,563	218,430	218,450
Jan-Dec	151,072	165,363	413,153	380,208	600,775	662,747	144,873	172,613	655,427	427,391	455,167	231,024	216,800	220,402

Source: Property Market Report, 2003

## Residential Property Stock Report, 2004 - Existing Supply of Residential Property

State	Total Supply					
	Q1		Q2		Q3	
	Unit	% of Total	Unit	% of Total	Unit	% of Total
WP Kuala Lumpur	304,503	9.2%	306,854	9.2%	310,264	9.1%
WP Putrajaya	1,971	0.1%	2,016	0.1%	2,016	0.1%
WP Labuan	8,425	0.3%	8,425	0.3%	10,816	0.3%
Selangor	858,371	26.1%	873,918	26.2%	891,977	26.2%
Johor	538,508	16.4%	546,006	16.4%	552,156	16.2%
Penang	262,810	8.0%	265,689	8.0%	267,789	7.9%
Negeri Sembilan	188,685	5.7%	191,040	5.7%	193,335	5.7%
Perak	310,441	9.4%	314,056	9.4%	320,536	9.4%
Melaka	114,056	3.5%	115,810	3.5%	117,291	3.4%
Kedah	203,820	6.2%	206,307	6.2%	213,591	6.3%
Pahang	172,709	5.2%	173,811	5.2%	174,721	5.1%
Terengganu	37,084	1.1%	37,565	1.1%	38,027	1.1%
Kelantan	46,117	1.4%	46,284	1.4%	47,379	1.4%
Perlis	15,103	0.5%	15,267	0.5%	15,486	0.5%
Sabah	86,535	2.6%	90,582	2.7%	98,022	2.9%
Sarawak	143,971	4.4%	145,076	4.3%	148,278	4.4%
<b>Malaysia</b>	<b>3,293,109</b>	<b>100.0%</b>	<b>3,338,706</b>	<b>100.0%</b>	<b>3,401,684</b>	<b>100.0%</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## Residential Property Stock Report, 2004 - Newly Launched Units of Residential Property

State	Total Supply					
	Q1		Q2		Q3	
	Unit	% of Total	Unit	% of Total	Unit	% of Total
WP Kuala Lumpur	4,781	10.4%	3,313	10.3%	2,991	6.0%
WP Putrajaya	-	0.0%	372	1.2%	113	0.2%
WP Labuan	-	0.0%	-	0.0%	-	0.0%
Selangor	14,797	32.3%	7,112	22.0%	19,241	38.9%
Johor	12,283	26.8%	7,075	21.9%	6,165	12.5%
Penang	1,486	3.2%	1,489	4.6%	2,235	4.5%
Negeri Sembilan	3,007	6.6%	1,487	4.6%	1,508	3.0%
Perak	2,869	6.3%	2,750	8.5%	1,064	2.2%
Melaka	1,287	2.8%	2,080	6.4%	1,496	3.0%
Kedah	344	0.8%	1,596	4.9%	5,985	12.1%
Pahang	1,583	3.5%	2,824	8.7%	2,961	6.0%
Terengganu	558	1.2%	152	0.5%	1,288	2.6%
Kelantan	740	1.6%	248	0.8%	1,265	2.6%
Perlis	198	0.4%	116	0.4%	385	0.8%
Sabah	165	0.4%	1,301	4.0%	56	0.1%
Sarawak	1,693	3.7%	370	1.1%	2,702	5.5%
<b>Malaysia</b>	<b>45,791</b>	<b>100.0%</b>	<b>32,285</b>	<b>100.0%</b>	<b>49,455</b>	<b>100.0%</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## Commercial and Industrial Property Stock Report, 2004 - Existing Supply of Purpose Built Office

State	Total Space (sq. mtr)		
	Q1	Q2	Q3
WP Kuala Lumpur	6,008,398	5,878,036	5,786,692
WP Putrajaya	589,560	589,560	655,927
WP Labuan	82,924	82,924	82,924
Selangor	1,820,433	1,820,433	1,829,946
Johor	851,299	853,909	863,716
Penang	914,401	917,313	922,303
Negeri Sembilan	206,870	215,338	217,648
Perak	513,215	531,591	532,576
Melaka	212,828	212,828	238,424
Kedah	228,152	228,152	228,152
Pahang	250,428	250,428	254,505
Terengganu	267,861	266,543	266,543
Kelantan	324,208	324,208	324,208
Perlis	76,639	76,639	76,639
Sabah	596,217	596,217	596,217
Sarawak	517,909	517,909	518,007
<b>Malaysia</b>	<b>13,461,342</b>	<b>13,362,028</b>	<b>13,394,427</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## Commercial and Industrial Property Stock Report, 2004 - Existing Supply of Commercial Complex

State	Total Space (sq. mtr)		
	Q1	Q2	Q3
WP Kuala Lumpur	1,773,929	1,791,335	1,803,407
WP Putrajaya	3,885	3,306	69,462
WP Labuan	25,867	25,867	25,867
Selangor	1,524,103	1,524,103	1,524,103
Johor	839,004	843,948	853,048
Penang	847,355	852,555	876,326
Negeri Sembilan	241,215	263,279	247,673
Perak	378,101	381,889	365,067
Melaka	200,678	200,678	200,678
Kedah	255,849	255,849	258,568
Pahang	174,918	173,456	173,456
Terengganu	26,167	26,167	26,167
Kelantan	60,955	63,712	102,411
Perlis	49,756	49,756	49,756
Sabah	209,656	215,411	215,411
Sarawak	232,834	235,515	235,515
<b>Malaysia</b>	<b>6,844,272</b>	<b>6,906,826</b>	<b>7,026,915</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## Commercial and Industrial Property Stock Report, 2004 - Existing Supply of Shop Units

State	Total Space (sq. mtr)		
	Q1	Q2	Q3
WP Kuala Lumpur	18,628	18,866	18,849
WP Putrajaya	43	43	43
WP Labuan	489	489	599
Selangor	48,744	49,058	49,872
Johor	55,683	55,954	56,721
Penang	23,851	25,193	25,320
Negeri Sembilan	15,138	15,235	15,580
Perak	31,084	31,318	32,663
Melaka	13,005	13,197	13,174
Kedah	21,320	21,580	21,676
Pahang	13,166	13,238	13,341
Terengganu	3,268	3,321	3,377
Kelantan	6,266	6,301	6,390
Perlis	2,695	2,740	2,740
Sabah	9,867	9,867	10,880
Sarawak	17,416	17,566	17,835
<b>Malaysia</b>	<b>280,663</b>	<b>283,966</b>	<b>289,060</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## Commercial and Industrial Property Stock Report, 2004 - Existing Supply of Industrial Units

State	Total Space (sq. mtr)		
	Q1	Q2	Q3
WP Kuala Lumpur	4,922	4,923	4,954
WP Putrajaya	-	-	-
WP Labuan	249	249	249
Selangor	31,312	31,378	31,180
Johor	14,226	14,292	13,977
Penang	7,002	7,007	7,020
Negeri Sembilan	4,871	4,871	4,107
Perak	6,683	6,708	6,478
Melaka	3,733	3,733	3,744
Kedah	2,787	2,787	2,794
Pahang	2,980	2,957	2,970
Terengganu	584	584	584
Kelantan	413	413	413
Perlis	113	113	113
Sabah	3,767	3,767	3,767
Sarawak	2,953	2,989	3,099
<b>Malaysia</b>	<b>86,595</b>	<b>86,771</b>	<b>85,449</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## Leisure Property Stock Report, 2004 - Existing Supply of Hotels and Hotel Rooms

State	Total Supply					
	No. of Hotels			No. of Rooms		
	Q1	Q2	Q3	Q1	Q2	Q3
WP Kuala Lumpur	220	224	224	25,463	27,733	27,724
WP Putrajaya	-	-	1	-	-	118
WP Labuan	24	24	24	1,225	1,225	1,225
Selangor	88	88	90	11,536	11,558	11,573
Johor	273	274	273	12,706	12,721	12,697
Penang	105	106	106	11,914	11,970	12,021
Negeri Sembilan	70	71	71	3,604	3,747	3,754
Perak	152	152	155	6,888	6,888	6,941
Melaka	85	85	86	5,922	5,922	6,111
Kedah	116	116	116	9,069	9,051	9,048
Pahang	259	256	256	17,475	17,371	17,383
Terengganu	158	158	159	6,240	6,240	6,332
Kelantan	74	74	74	2,819	2,819	2,884
Perlis	9	9	9	405	405	402
Sabah	195	195	195	10,133	10,133	10,133
Sarawak	259	259	259	11,198	11,198	11,198
<b>Malaysia</b>	<b>2,087</b>	<b>2,091</b>	<b>2,098</b>	<b>136,597</b>	<b>138,981</b>	<b>139,544</b>

Source: Valuation and Property Services Department (JPPH) Malaysia

## EDUCATION

### Penang: Number of Schools, Students & Teachers at the Primary Level, 2001-2003

Type of School	No. of Schools			No. of Students			No. of Teachers		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
SK/SRK	127	134	139	80,230	83,369	88,562	4,200	4,408	4,929
SRJK(C)	90	90	90	53,808	55,645	56,810	2,607	2,658	2,867
SRJK(T)	28	28	28	4,848	5,079	5,315	346	336	368
SR Khas	3	3	3	164	170	154	45	51	54
<b>Total</b>	<b>248</b>	<b>255</b>	<b>260</b>	<b>139,050</b>	<b>144,263</b>	<b>150,841</b>	<b>7,198</b>	<b>7,453</b>	<b>8,218</b>

Source: Jabatan Pendidikan Negeri, Pulau Pinang

### Penang: Number of Schools, Students & Teachers at the Secondary Level, 2001-2003

Type of School	No. of Schools			No. of Students			No. of Teachers		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
SMK	75	83	89	104,295	102,428	101,877	5,837	6,039	6,186
SM (Asrama Penuh)	1	1	1	624	666	662	72	66	65
SM Khas	1	1	1	197	192	203	44	41	44
SM Vokasional & Teknik	5	6	6	2,299	3,349	3,352	343	374	402
SM Agama	4	4	4	2,958	2,565	2,646	206	215	228
<b>Total</b>	<b>86</b>	<b>95</b>	<b>101</b>	<b>110,373</b>	<b>109,200</b>	<b>108,742</b>	<b>6,502</b>	<b>6,735</b>	<b>6,925</b>

Source: Jabatan Pendidikan Negeri, Pulau Pinang

### Penang: Number of Students Taking Public Exams and Passing Rates, 2002-2003

	No. of Students		No. of Passes		Passing Rate (%)	
	2002	2003	2002	2003	2002	2003
UPSR	22,673	22,855	13,861	14,648	61.2%	64.1%
PMR	19,337	19,227	12,982	18,311	67.0%	95.2%
SPM	19,236	n.a	16,421	n.a	85.4%	n.a
STPM	3,909	n.a	2,967	n.a	98.7%	n.a

Source: Jabatan Pendidikan Negeri, Pulau Pinang

### Penang: Number of Dropouts, 2001-2003

	2001	2002	2003
Primary School Level	78	75	68
Secondary School Level	1,117	1,002	981

Source: Jabatan Pendidikan Negeri, Pulau Pinang

### Penang: Number of Private Education Institutions (as of September 2003)

Type of Institution	Number of Institutions	Number of Students	Number of Teachers
Private Primary Schools	2*	258	38
Private Secondary Schools	3*	516	42
Private Religious Primary Schools	0*	0	0
Private Religious Secondary Schools	0*	0	0
Chinese Independent Schools	5	2,622	244
International Schools	3	1,132	139
Expatriate Schools	2	300	94
Special Need Schools	2	78	15
Kindergartens	287	9,517	1,849
<b>Total Private Education Institutions</b>	<b>304</b>	<b>14,423</b>	<b>2,421</b>

Note: \* - 2002 Data

Source: Jabatan Pendidikan Swasta, Malaysia

**Penang: Number of Private Higher Education Institutions (as of September 2003)**

Type of Institution	Number of Institutions	Number of Students
Private Universities	0	0
University Colleges	0	0
Foreign University Branch Campuses	0	0
Malaysian Branch Campuses Overseas	0	0
Private Colleges	46	17,445
<b>Total Private Higher Education Institutions</b>	<b>46</b>	<b>17,445</b>

Source: *Jabatan Pendidikan Swasta, Malaysia*

**Penang: USM - Students Enrolment by Study Programme**

Programme	Academic Year		
	2000/2001	2001/2002	2002/2003
Physics [Sains FIZIK]	331	372	372
Applied Sciences (Physics) [Sains Gunaan (Fizik)]	267	302	406
Biological Sciences [Sains Kajihayat]	350	399	401
Applied Sciences (Biology) [Sains Gunaan (Biologi)]	466	481	467
Chemical Sciences [Sains Kimia]	380	432	447
Applied Sciences (Chemistry) [Sains Gunaan (Kimia)]	306	327	339
Mathematical Sciences [Sains Matematik]	367	401	390
Applied Sciences (Mathematics) [Sains Gunaan (Matematik)]	451	503	534
Science with Education [Sains dgn. Pendidikan]	780	910	952
Pharmaceutical Sciences [Sains Farmasi]	441	439	463
Medical Sciences [Sains Perubatan]	964	961	922
Dental Sciences [Sains Pergigian]	81	117	173
Health Sciences (Biomedicine) [Sains Kesihatan (Bioperubatan)]	36	61	94
Health Sciences (Nursing) [Sains Kesihatan (Kejururawatan)]	20	46	87
Health Sciences (Dietetic) [Sains Kesihatan (Dietetik)]	25	51	86
Science (Forensic Science) [Sains (Sains Forensik)]	30	57	90
Health Sciences (Medical Rays) [Sains Kesihatan (Sinaran Perubatan)]	0	27	58
Computer Sciences [Sains Komputer]	671	657	667
Industrial Technology [Teknologi Industri]	921	942	911
Housing, Building & Planning [Perumahan, Bangunan & Perancangan]	664	689	700
Architecture [Seni Bina]	64	64	63
Civil Engineering [Kejuruteraan Awam]	471	487	453
Electrical & Electronic Engineering [Kejuruteraan Elektrik & Elektronik]	553	561	585
Materials & Mineral Resources Engineering [Kejuruteraan Bahan & Sumber Mineral]	467	483	466
Polymer Engineering [Kejuruteraan Polimer]	0	0	59
Mechanical Engineering [Kejuruteraan Mekanik]	388	387	367
Manufacturing with Management Engineering [Kejuruteraan Pembuatan & Pengurusan]	65	94	117
Chemical Engineering [Kejuruteraan Kimia]	383	353	330
Aerospace Engineering [Kejuruteraan Aeroangkasa]	164	161	168
Humanities [Ilmu Kemanusiaan]	669	704	679
Arts (English Language & Literature Studies) [Sastera (Bahasa Inggeris & Kesusasteraan)]	218	156	99
Arts (Translation & Interpretation) [Sastera (Terjemahan & Intepretasi)]	191	162	172
Social Sciences [Sains Kemasyarakatan]	1,070	1,085	1,009
Arts with Education [Sastera dengan Pendidikan]	1,046	1,054	972
Educational Studies [Ilmu Pendidikan]	311	286	284
Multimedia Education [Pendidikan Multimedia]	0	0	40
TESOL Education [Pendidikan TESOL]	0	0	49
Communication [Komunikasi]	596	637	626
Management [Pengurusan]	902	979	986
Accounting [Perakaunan]	296	369	363
Arts (Art)	135	136	131
Fine Art [Seni Halus]	69	117	124
Music [Seni Muzik]	13	19	24
<b>Total</b>	<b>15,622</b>	<b>16,468</b>	<b>16,725</b>

Source: *Universiti Sains Malaysia, Penang*



## 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), 1994-2004

	1994	1995	1996	1997	1998	1999	2000	2002	2003	2004
Crude Birth Rate	22.8	24.9	23.6	21.8	20.8	20.9	19.00	18.17	17.76	16.77
Crude Death Rate	6.3	5.9	6.4	6.2	6.2	6.09	6.00	6.01	5.35	5.66
Infant Mortality Rate	8.7	7.2	7.5	7.0	6.2	5.55	5.31	6.5	4.8	4.30
Prenatal Mortality Rate	12.5	9.9	9.5	8.6	8.3	8.97	7.35	9.2	6.6	6.50
Neonatal Mortality Rate	6.3	5.0	5.3	4.9	4.1	3.98	4.90	4.6	3.8	3.40
Toddler Mortality Rate	0.3	0.4	0.4	0.3	0.4	0.19	0.15	0.2	0.3	0.10
Maternal Mortality Rate	0.6	0.3	0.3	0.4	0.5	0.16	0.16	0.6	0.3	0.44

Source: Penang State Health Department

### Penang: Ratio of Medical Professionals – Population, 1994-2003

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Doctor	1:1514	1:1482	1:1432	1:1353	1:1244	1:1194	1:1145	1:1031	1:1028	1:1014
Dentist	1:9365	1:9576	1:8882	1:9258	1:9425	1:8203	1:7871	1:7729	1:8912	1:8335
Nurse	1:713	1:669	1:677	1:728	1:689	1:633	1:600	1:577	1:596	1:569

Source: Penang State Health Department

### Penang: Health Facilities 1998-2004

	1998	1999	2000	2002	2003	2004
Government Hospital	5	5	5	5	6	6
Private Hospital	11	11	11	11	11	11
Private Maternity Home	7	8	8	8	8	8
Private Medical Centre	6	6	6	3	6	6
Mother & Child Health Care	12	12	12	14	14**	14**
Health Centre	16	16	16	30*	30*	30*
Rural Clinics	61	61	61	62	62	62
Midwives-quarters-cum-clinics	3	3	3	2	2	2

\* Inclusive of Polyclinic & Hospitals' Outpatient Department

\*\* Inclusive of MCH Clinic located in Health Clinic Building

Source: Penang State Health Department

### Penang: Number of Hospital Beds (Government & Private) and Ratio of Hospital Beds to Population, 2004

Total	Government 1955	Private 1955	Total 3910	Ratio 1:369

Source: Penang State Health Department

### Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2004

Hospital	2004		
	Beds	BOR	ALOS
Hospital Pulau Pinang	1,090	63.54	5.29
RHSP (Hospital Seberang Jaya)	314	85.56	3.01
RHSP (Hospital Bukit Mertajam)	242	42.78	3.25
Hospital Sungai Bakap	130	37.61	2.79
Hospital Balik Pulau	71	61.69	6.11
Hospital Kepala Batas*	108	33.20	3.35
<b>Total</b>	<b>1,955</b>	<b>61.04</b>	<b>4.15</b>

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 1<sup>st</sup> Jan 2003

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

### Penang: HIV/AIDS (Total Identified Cases), 1999-2004

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

Note: ( ) = deaths

Source: Penang State Health Department

### Penang: 10 Main Causes of Hospital Deaths (Government), 2003

Ranking	Main Causes of Death	Total Deaths	% of Deaths to Total Hospital Deaths
1	Septicaemia	427	17.63%
2	Cerebro-Vascular Diseases	281	11.60%
3	Ischaemic Heart Diseases	266	10.98%
4	Malignant Neoplasm	251	10.36%
5	Transport Accidents	187	7.72%
6	Pneumonia	173	7.14%
7	Diseases of Pulmonary Circulation and other form of Heart Diseases	123	5.08%
8	Diseases of the Digestive System	107	4.42%
9	Renal Failure	78	3.22%
10	Certain Conditions Originating in the Perinatal Period	73	3.01%
	<b>Other Diseases</b>	456	18.83%
	<b>Total Deaths</b>	<b>2,422</b>	<b>100%</b>

Source: Penang State Health Department

## SELECTED NATIONAL STATISTICS

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

Component	RM Million				
	Q1/04	Q2/04	Q3/04	Q4/04	Q1/05
National Accounts (GDP) at Current Prices	104,491	110,253	116,238	118,628	115,211
Agriculture, Forestry and Fishing	9,842	10,944	11,318	10,561	9,594
Mining and Quarrying	11,891	12,244	15,725	16,819	17,068
Manufacturing	33,127	35,363	36,237	36,445	35,788
Electricity, Gas and Water	3,295	3,472	3,488	3,441	3,479
Construction	3,587	3,919	3,873	3,820	3,536
Wholesale and Retail Trade, Hotel and Restaurants	13,854	14,101	14,811	15,791	15,306
Transport, storage and Communication	7,020	7,310	7,699	7,818	7,887
Finance, Insurance, real estate and business services	12,002	12,612	12,472	12,720	12,119
Other Services	6,765	6,903	7,035	7,137	7,087
Government Services	7,541	7,973	8,097	8,498	7,671
Less : Imputed bank service charges	5,874	6,344	6,183	5,955	5,941
Plus : import duties	1,441	1,756	1,666	1,533	1,617
National Accounts (GDP) at 1987 Prices	59,133	61,766	63,411	64,645	62,493
Agriculture, Forestry and Fishing	4,702	5,244	5,716	5,475	4,986
Mining and Quarrying	4,357	4,172	4,275	4,568	4,501
Manufacturing	18,626	19,701	20,153	20,078	19,669
Electricity, Gas and Water	2,475	2,610	2,621	2,587	2,617
Construction	1,717	1,866	1,845	1,820	1,676
Wholesale and Retail Trade, Hotel and Restaurants	8,532	8,591	8,951	9,529	9,188
Transport, storage and Communication	5,173	5,372	5,586	5,655	5,710
Finance, Insurance, real estate and business services	8,975	9,437	9,420	9,711	9,373
Other Services	4,733	4,812	4,889	4,966	4,928
Government Services	4,280	4,524	4,595	4,824	4,418
Less : Imputed bank service charges	5,574	5,930	5,942	5,758	5,831
Plus : import duties	1,136	1,366	1,303	1,191	1,258

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
Q1/2004	3.8000	6.9845	4.7469	2.9052	3.5415	2.2417
Q2/2004	3.8000	6.8733	4.5782	2.7157	3.4696	2.2330
Q3/2004	3.8000	6.9120	4.6467	2.6956	3.4571	2.2260
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

Source: Bank Negara Malaysia

Currency	2003	2004	January - April		% Change
			2004	2005	
Per Unit					
US dollar	3.8000	3.8000	3.8000	3.8000	0.0
Pound Sterling	6.2106	6.9652	6.9607	7.1911	-3.2
Singapore Dollar	2.1814	2.2487	2.2463	2.3173	-3.1
Euro	4.2990	4.7262	4.7065	4.9695	-5.3
Per 100 Units					
Japanese Yen	3.2824	3.5154	3.5443	3.6136	-1.9
Thai Baht	9.1578	9.4437	9.6791	9.7844	-1.1
Philippine Peso	7.0112	6.7801	6.7895	6.9299	-2.0
Indonesia Rupiah	0.0444	0.0426	0.0447	0.0407	9.9
Saudi Arabian Riyal	101.3287	101.4104	101.5780	101.3263	0.2

Source: The Malaysian Economy in Brief, January 2005, Department of Statistics, Malaysia

**Malaysia: National Indices & Employment Data**

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	1993=100	Apr-05	244.8	237.7
Employment	(million persons)	Q1/2005	9.944	10.137
Employment	% of labour force	Q1/2005	96.5	96.7
Unemployment	(million persons)	Q1/2005	0.364	0.350
Unemployment	% of labour force	Q1/2005	3.5	3.3
Average salaries and wages per employee in manufacturing sector	RM per month	Apr-05	1,705.0	1,696.2
Consumer Price Index	2000=100	May-05	108.8	108.0
Producer Price Index	1989=100	May-05	157.1	161.7

Source: Bank Negara Malaysia

**Malaysia: Federal Government Accounts**

Component	RM Million		
	2001	2002	2003
Public Sector Operations			
General Government			
Revenue	91,633	96,763	107,055
Operating Expenditure	72,299	75,450	84,163
Current Account	19,334	21,313	22,892
NPFE's Operating Surplus	39,484	45,324	55,651
Public Sector Current Account	58,818	66,637	78,543
Net Development Expenditure	59,724	69,125	83,515
Public Sector Overall Balance	-906	-2,488	-4,772
Domestic Financing			
Bank	-5,705	-4,699	15,147
Non-Bank	-25,834	-13,139	-8,524
Foreign Borrowing	20,129	8,440	23,671
	6,611	7,187	-10,375

Source: Bank Negara Malaysia

**Malaysia: Producer Price Index**

Section	Weights	2004	April		January- April Average		% Change
			2005	2004	2005		
Food & Live Animals Chiefly for Food	14.88	135.9	140.6	134.2	139.7	4.1	
Beverages and Tobacco	2.08	167.4	170.1	166.8	170.0	1.9	
Crude Materials, Inedible Except Fuels	17.96	133.0	134.5	132.9	133.3	0.3	
Mineral Fuel / Lubricants & Related Materials	18.82	217.7	278.3	197.1	254.2	29	
Animal & Vegetable Oils & Fats	8.47	202.7	179.9	220.1	173.4	-21.2	
Chemicals & Related Products N.E.S.	4.42	124.6	127.7	122.5	127.3	3.9	
Manufactured Goods Classified Chiefly by Material	10.82	125.5	128.5	123.9	128.2	3.5	
Machinery & Transport Equipment	18.35	110.2	111.0	110.2	110.7	0.5	
Miscellaneous Manufactured Articles	3.61	129.5	131.8	129.4	131.1	1.3	
Commodities & Transactions N.E.C. in the S.I.T.C.	0.59	130.1	130.1	130.1	130.1	0.0	
Total	100.00	150.5	161.7	147.5	156.1	5.8	

Source: The Malaysian Economy in Brief, May 2005, Department of Statistics, Malaysia

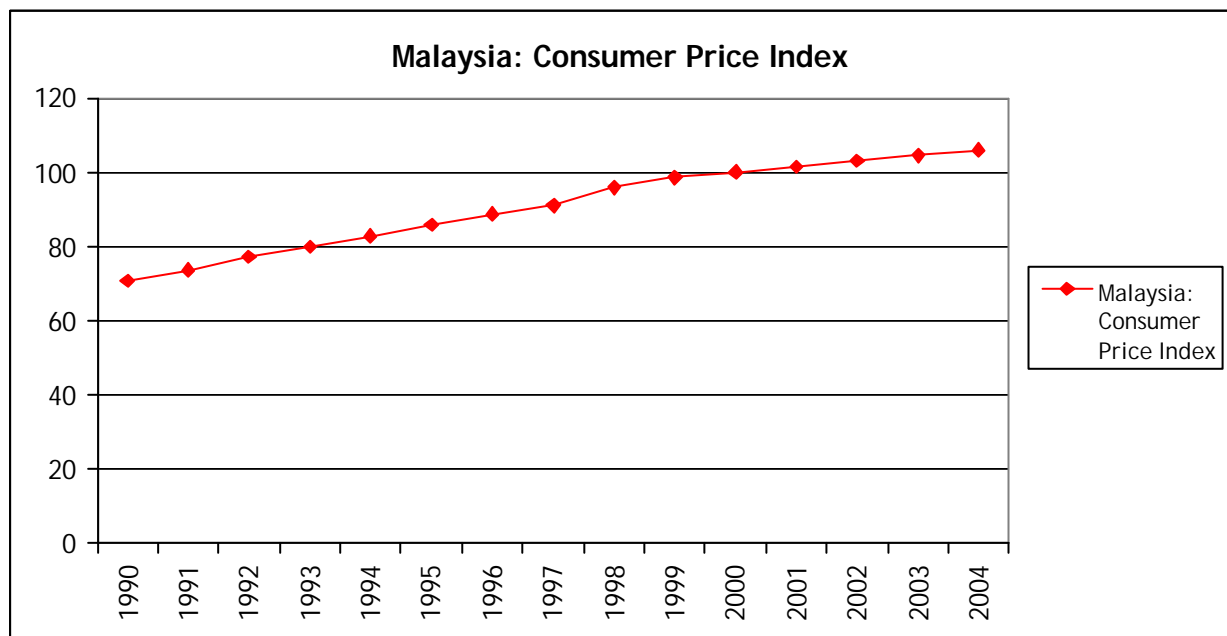
Malaysia: Consumer Price Index

2000 = 100

Period	All Groups	Food	Beverages & Tobacco	Clothing & Footwear	Gross Rent, Fuel & Power	Furniture, Furnishings & Household Equipment & Operation	Medical Care & Health Expenses	Transport & Communication	Recreation, Entertainment, Education & Cultural Services	Miscellaneous Goods & Services
1990	70.6	62.0	57.8	96.0	74.6	82.7	68.3	78.2	82.7	73.3
1991	73.6	65.0	62.3	102.0	76.9	86.4	71.9	81.5	84.9	75.9
1992	77.1	69.2	67.6	105.0	79.7	88.7	74.4	85.1	87.4	77.6
1993	79.9	70.6	77.7	105.5	82.5	89.0	78.2	89.9	87.8	79.7
1994	82.8	74.6	81.5	104.7	84.5	91.3	80.9	94.0	88.3	81.6
1995	85.7	78.2	83.4	104.7	87.3	93.8	83.4	95.7	90.6	85.1
1996	88.7	82.7	85.2	103.9	90.1	94.9	86.4	97.0	93.6	87.2
1997	91.0	86.1	86.4	103.4	93.0	95.0	89.6	97.6	94.0	91.2
1998	95.8	93.8	90.1	103.9	97.0	98.7	95.1	97.5	97.0	97.6
1999	98.5	98.1	97.2	101.8	98.6	100.0	98.0	98.0	99.4	99.1
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	101.4	100.7	104.8	97.4	101.4	100.1	102.9	103.6	99.9	100.7
2002	103.2	101.4	109.2	95.2	102.1	99.7	105.4	110.4	100.1	101.8
2003	104.4	102.7	111.0	93.3	103.1	99.1	107.2	112.2	100.7	103.1
2004	105.9	105.0	119.7	91.6	104.0	99.5	108.7	113.1	100.6	105.0
2005										
Jan	107.5	107.3	129.8	91.3	104.5	100.0	109.5	114.4	101.1	106.4
Feb	107.6	107.3	129.9	91.2	104.8	100.4	109.6	114.5	100.9	106.4
Mar	107.7	107.5	130.0	90.8	104.9	100.5	109.8	114.6	101.0	106.6
Apr	108.0	108.1	130.1	91.1	104.9	100.9	110.0	114.6	101.0	106.7
May	108.8	108.5	130.5	90.9	105.1	101.1	110.2	118.0	100.9	107.0

Note: Data from 1981 – 1990 refers to Consumer Price Index (1980=100) for Malaysia, and data from 1991 – 1997 refers to CPI (1994=100) for Malaysia. Data from 1998 refers to CPI (2000=100) for Malaysia.

Source: Department of Statistics, Malaysia



Source: Department of Statistics, Malaysia

## Malaysia: Index of Industrial Production

1993=100

Period	All Divisions	Mining	Electricity	Manufacturing	Export-Oriented Industries	Domestic-oriented Industries
Weight	100.0	22.15	7.44	70.41	73.2	26.8
1997	156.1	122.3	167.3	165.6	165.2	166.8
1998	144.9	123.6	173.0	148.6	156.7	126.3
1999	158.0	119.7	179.7	167.8	177.6	141.2
2000	188.3	119.4	190.7	209.7	223.3	172.1
2001	180.4	122.7	207.1	195.8	200.1	184.1
2002	188.8	124.9	228.5	204.7	210.2	190.4
2003	206.3	131.6	241.7	226.1	235.3	202.0
2004	229.6	139.2	261.7	254.7	268.7	216.4
Q1 2005	231.4	143.6	266.3	255.4	268.4	219.6
2005						
Jan	224.1	149.5	265.4	243.2	254.4	212.7
Feb	233.3	130.2	246.2	264.3	282.3	215.0
Mar	236.9	151.0	287.2	258.6	268.6	231.2
Apr	243.8	133.6	278.9	274.7	284.5	246.7

Period	Export-Oriented Industries									
	Total	Electronic & Electrical	Of Which		Textiles & Wearing Apparel	Wood & Wood Products	Chemicals & Chemical Products	Rubber Products	Off-Estate Processing	Others
			Electronics	Electricals						
2005										
Jan	254.4	282.6	390.9	113.1	90.0	94.2	342.2	262.5	254.6	130.1
Feb	282.3	323.2	450.7	123.8	93.6	110.7	366.5	288.2	262.4	151.3
Mar	268.6	307.4	426.1	121.8	89.0	106.6	355.2	241.5	263.1	117.3
Apr	284.5	328.5	458.6	125.0	100.9	113.8	368.0	262.7	263.8	152.3

Period	Domestic-Oriented Industries									
	Total	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Food Manufacturing	Fabricated Metal Products	Paper Products	Tobacco Products	Beverages	Petroleum Products
2005										
Jan	212.7	175.3	201.1	251.9	194.6	279.6	206.4	159.7	155.6	203.6
Feb	215.0	180.0	214.2	281.9	190.4	248.3	223.8	153.5	146.6	214.4
Mar	231.2	177.4	202.7	278.3	187.4	366.8	212.5	168.5	137.8	210.7
Apr	246.7	190.1	225.2	486.7	218.1	234.8	222.8	152.6	158.4	205.9

Source: Department of Statistics, Malaysia