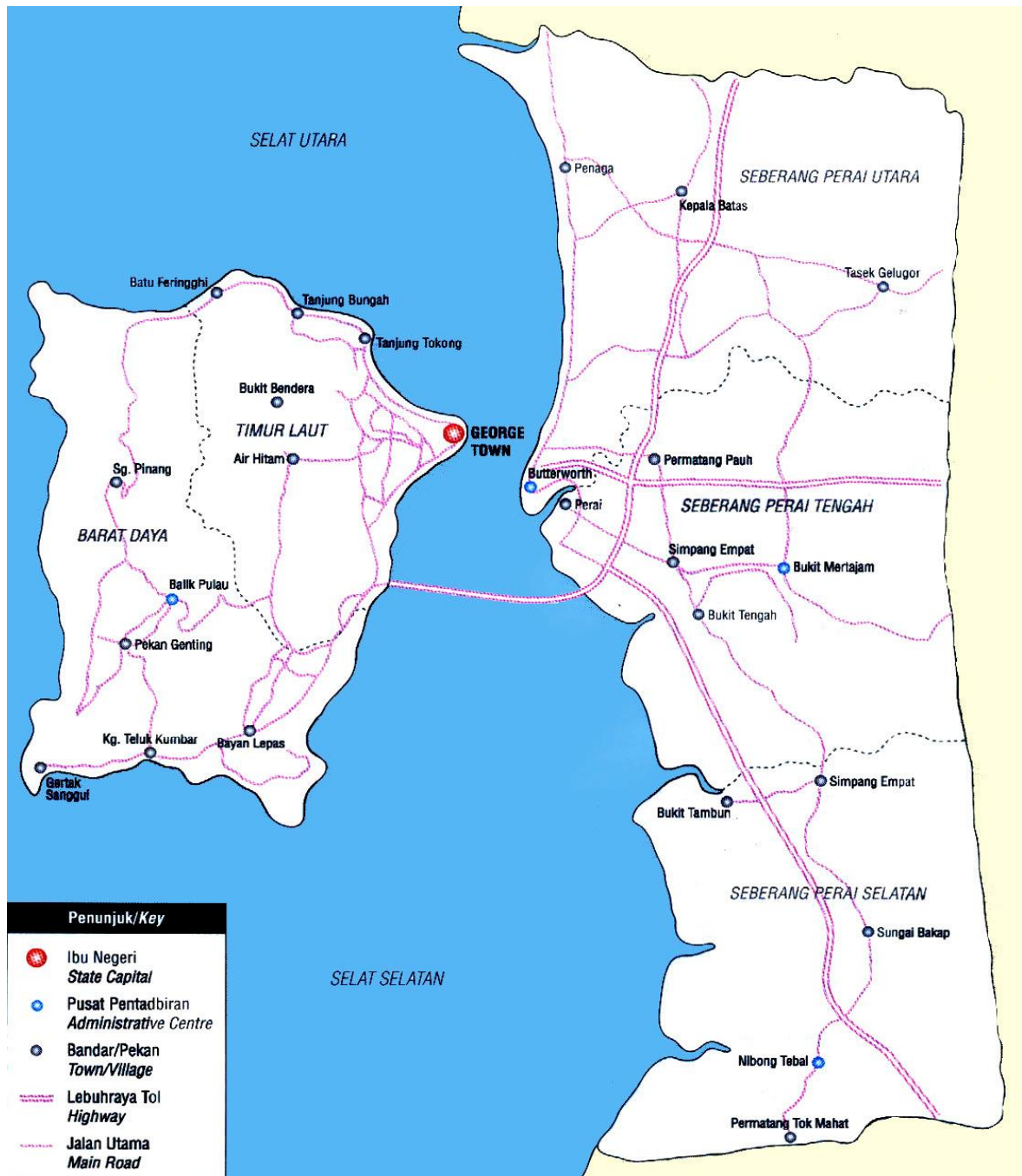


# PENANG STATISTICS

## QUARTER 3, 2010



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## PHYSICAL ATTRIBUTES

AREA		
	<b>State of Penang</b>	<b>1,030 sq. km</b>
	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	2005	2006	2007	2008	2009	2010
	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)
Timur Laut	483.0	486.6	494.0	502.3	511.3	520.9
Barat Daya	195.5	201.5	205.9	210.5	215.3	220.4
Seberang Perai Utara	288.0	292.8	297.2	302.0	307.2	312.9
Seberang Perai Tengah	356.0	362.4	369.4	376.9	384.9	393.4
Seberang Perai Selatan	146.3	149.1	152.0	155.2	158.6	162.2
<b>State of Penang</b>	<b>1,468.8</b>	<b>1,492.4</b>	<b>1,518.5</b>	<b>1,546.8</b>	<b>1,577.3</b>	<b>1,609.9</b>

Note: Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

### PENANG: ESTIMATED POPULATION BY SEX (IN '000)

Gender	2005	2006	2007	2008	2009	2010
	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)
Male	727.3	738.2	750.4	763.6	777.9	793.2
Female	741.5	754.2	768.1	783.2	799.4	816.7
<b>Total</b>	<b>1,468.8</b>	<b>1,492.4</b>	<b>1,518.5</b>	<b>1,546.8</b>	<b>1,577.3</b>	<b>1,609.9</b>

Note: Slight discrepancies may occur due to rounding.

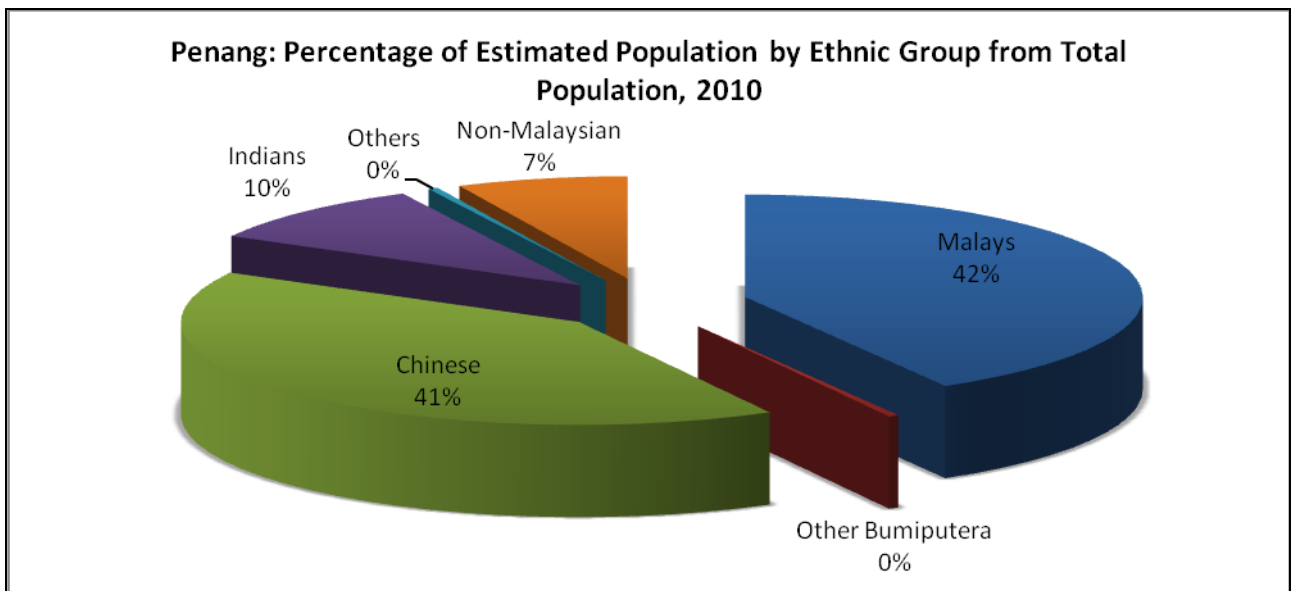
Source: Department of Statistics, Malaysia

**PENANG: ESTIMATED POPULATION BY ETHNIC GROUP (IN '000)**

<b>Ethnic Group</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)
Malaysian:	1,390.6	1,407.4	1,426.6	1,448.2	1,471.9	1,497.7
Malays	600.3	612.3	625.3	639.3	654.3	670.1
Other Bumiputera	5.3	5.6	6.0	6.2	6.5	6.8
Chinese	631.8	635.3	639.8	645.3	651.6	658.7
Indians	147.1	148.0	149.3	151.0	153.1	155.6
Others	6.1	6.2	6.2	6.4	6.4	6.5
Non-Malaysian Citizens	78.2	85.0	91.8	98.6	105.4	112.2
<b>Total</b>	<b>1,468.8</b>	<b>1,492.4</b>	<b>1,518.5</b>	<b>1,546.8</b>	<b>1,577.3</b>	<b>1,609.9</b>

**Note:** Slight discrepancies may occur due to rounding.

**Source:** Department of Statistics, Malaysia



**Source:** Department of Statistics, Penang

## ECONOMIC

### PENANG: GROWTH RATE (%) OF GROSS REGIONAL PRODUCT (IN 2000–CONSTANT PRICES)

	2006	2007	2008	2009	2010e
Agriculture, forestry, fishing	5.1	1.8	4.8	5.6	3.3
Mining & Quarrying	1.6	4.3	-0.2	0.0	4.3
Manufacturing	7.1	3.0	1.5	-6.4	10.7
Construction	0.1	8.2	5.1	14.9	5.4
Services	8.2	10.8	8.0	6.2	6.7
Penang GRP	<b>5.9</b>	<b>7.6</b>	<b>2.2</b>	<b>-1.9</b>	<b>7.9</b>

Source: 10<sup>th</sup> Malaysia Plan

Note: e forecast.

Note: Slight discrepancies may occur due to rounding.

## EMPLOYMENT

### PENANG: PERCENTAGE OF EMPLOYED PERSONS BY INDUSTRY (%), Q1 & Q2 2010

Industry	2010 (Q1)	2010 (Q2)
Agriculture, forestry and fishing	2.1	1.9
Mining and quarrying	0.1	0.1
Manufacturing	30.3	30.4
Electricity, gas, steam and air conditioning supply	0.7	0.1
Water supply; sewerage, waste management and remediation activities	0.5	0.5
Construction	7.6	7.4
Wholesale and retail trade; repair of motor vehicles and motorcycles	16.9	17.4
Transport and storage	5.7	5.9
Accommodation and food service activities	8.9	8.4
Information and communication	0.6	0.3
Financial and insurance/takaful activities	2.9	2.6
Real estate activities	0.7	0.7
Professional, scientific and technical activities	1.6	2.2
Administrative and support service activities	3.5	3.1
Public administration and defence; compulsory social security	3.9	3.7
Education	6.2	6.2
Human health and social work activities	3.1	3.2
Arts, entertainment and recreation	0.7	0.5
Other service activities	1.6	2.4
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	2.6	3.0
Activities of extra-territorial organisations and bodies	2.1	1.9
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Note: Slight discrepancies may occur due to rounding. Source: Labour Force Survey, Department of Statistics, Malaysia

## PRIMARY SECTOR

### AGRICULTURE

Penang: Agriculture Land use by Crops (hectares), 2002-2009

Type	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Paddy	13,448	13,448	12,782	12,782	12,782	12,782	12,782	12,782
Fruits	6,760	6,802	6,872	6,668	6,812	6,747	7,009	7,149
Rubber	12,758	12,758	11,765	11,177	11,177	10,838	10,838	10,837
Oil Palm	13,725	14,329	13,868	14,074	13,962	13,504	13,504	13,504
Vegetables	423	404	460	481	410	410	489	489
Coconut	2,309	2,313	2,176	2,119	2,195	2,037	1,966	1,977
Cocoa	75	75	61	58	10	9	9	9.4
Cash Crops	190	242	309	235	269	217	198	232
Spices	196	148	163	169	167	210	197	250
Others	55	21	58	56	50	24	41	42
<b>Total</b>	<b>49,939</b>	<b>50,540</b>	<b>48,514</b>	<b>47,819</b>	<b>49,339</b>	<b>46,778</b>	<b>47,033</b>	<b>47,273</b>

**Note:** Slight discrepancies may occur due to rounding.

**Source:** Derived from the data of the Jabatan Pertanian Negeri Pulau Pinang, Malaysian Palm Oil Berhad (MPOB) and Rubber Industry Smallholders Development Authority (RISDA)

### LIVESTOCK

Penang: Livestock Production, 2003-2009

Type	Year						
	2003	2004	2005	2006	2007	2008	2009
Meat ( '000 Metric Tonnes)							
Cattle & Buffalo	0.99	0.91	0.78	0.97	0.98	0.99	0.98
Goat & Sheep	0.03	0.02	0.02	0.01	0.01	0.01	0.02
Chicken & Duck	73.86	50.00	66.72	65.99	66.88	55.16	55.16
Pig	19.89	18.18	16.97	15.94	16.56	16.82	16.11
<b>Total</b>	<b>94.77</b>	<b>69.11</b>	<b>84.49</b>	<b>82.91</b>	<b>84.43</b>	<b>72.98</b>	<b>72.27</b>

**Source:** Department of Veterinary Services, Penang

## Penang: Production and Value of Livestock, 2007-2009

Commodity	2007			2008			2009		
	Production	Value (RM Million)	%	Production	Value (RM Million)	%	Production	Value (RM Million)	%
Meat	(Metric Tonnes)			(Metric Tonnes)			(Metric Tonnes)		
Cattle	925.49	11.01	2.09	949.44	16.14	2.08	937.11	15.93	2.09
Buffalo	53.55	0.64	0.12	42.88	0.73	0.09	41.58	0.71	0.09
Goat & Sheep	8.57	0.10	0.02	9.77	0.29	0.04	22.24	0.61	0.09
Pig	16,558.81	110.27	20.89	16,820.01	269.12	34.73	16,108.66	257.74	33.75
Chicken	64,440.38	296.43	56.16	53,482.57	320.90	41.41	5,482.57	320.90	42.02
Duck	2,443.61	11.85	2.25	1,680.41	13.44	1.73	1,680.41	13.44	1.76
Quail	84.00	0.73	0.14	82.50	0.72	0.09	82.50	0.74	0.09
Rabbit	0.17	0.00	0.00	0.17	0.00	0.00	0.17	0	0
Eggs									
Chicken	386,029,970	88.79	16.82	427,458,370	145.34	18.76	427,458,370	145.34	19.03
Duck	14,840,000	7.42	1.41	14,952,000	7.48	0.96	14,952,000	7.48	0.98
Quail	2,000,000	0.24	0.05	2,000,000	0.34	0.04	2,000,000	0.34	0.04
Milk	(litre)			(litre)			(litre)		
Fresh Milk	455,440	0.34	0.06	455,440	0.34	0.04	455,440	0.34	0.04
<b>Total</b>		<b>527.82</b>	<b>100.00</b>	<b>Total</b>	<b>774.83</b>	<b>100.00</b>	<b>Total</b>	<b>763.6</b>	<b>100</b>

Source: Department of Veterinary Services, Penang

## FISHERIES

## Penang: Landing Types, Jan-Jun 2010

2010	Fish		Prawns		Trash Fish (Ikan Baja)		Cockles	
	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)
Jan	1,650.10	14.29	521.48	11.95	1,238.40	0.68	967.38	1.26
Feb	1,748.53	20.66	541.51	9.09	1,325.69	0.77	588.98	0.77
Mar	2,120.45	13.49	491.68	11.04	1,086.46	0.64	606.47	0.79
Apr	1,633.12	19.54	428.71	11.95	1,073.62	0.56	642.08	0.83
May	2,082.03	14.46	495.03	9.09	1,031.30	0.47	683.56	0.89
Jun	2,340.39	15.72	516.86	11.04	1,194.38	0.55	758.63	0.99
<b>Total</b>	<b>11,574.62</b>	<b>98.16</b>	<b>2,995.27</b>	<b>64.16</b>	<b>6,949.85</b>	<b>3.67</b>	<b>4247.10</b>	<b>5.53</b>

Source: Department of Fisheries, Penang



## SECONDARY SECTOR

### MANUFACTURING

Penang: Approved Manufacturing Projects by Locations, Jan-Dec 2009

LOCATION	2009			
	Number	Domestic Investment (RM)	Foreign Investment (RM)	Total Capital Investment (RM)
George Town	1	11,140,000	0	11,140,000
Prai IE	14	100,781,652	289,090,828	389,872,480
Prai FTZ	2	0	65,756,990	65,756,990
Mak Mandin IE	1	3,127,078	4,645,922	7,773,000
Butterworth	7	20,359,001	861,510	21,220,511
Bayan Lepas I IE	2	0	2,827,410	2,827,410
Bayan Lepas Ph I FTZ	2	1,611,620	23,774,580	25,386,200
Bayan Lepas Ph III FTZ	1	101,052,500	0	101,052,500
Other Areas	10	13,769,000	26,180,786	39,949,786
Bayan Lepas II IE	2	65,000,000	0	65,000,000
Bayan Lepas Ph II FTZ	1	0	20,333	20,333
Bayan Lepas Ph IV FTZ	5	18,697,897	30,354,298	49,052,195
Balik Pulau	1	44,500,000	400,500,000	445,000,000
Bayan Lepas	12	70,457,541	326,412,436	396,869,977
Bukit Mertajam	6	21,097,384	9,472,488	30,569,872
Bukit Mertajam S. Prai Tenga	9	41,132,000	5,692,000	46,824,000
Jelutong	1	2,137,290	0	2,137,290
Machang Bubok	1	4,114,000	0	4,114,000
Nibong Tebal	5	20,512,675	6,080,830	26,593,505
Permatang Pauh	1	760,000	0	760,000
Permatang Tinggi	2	1,879,000	1,021,000	2,900,000
Prai IV	5	68,723,149	5,180,000	73,903,149
Seberang Jaya	3	535,500	54,280,400	54,815,900
Seberang Prai	10	105,359,499	196,342,337	301,701,836
<b>TOTAL</b>	<b>104</b>	<b>716,746,786</b>	<b>1,448,494,148</b>	<b>2,165,240,394</b>

**Note:**

- i. Slight discrepancies may occur due to rounding. Data is subject to adjustments and revisions by MIDA.
- ii. Updated data is not available from the source.

**Source:** Malaysian Industrial Development Authority (MIDA)

## Penang: Approved Manufacturing Projects by Industry, Jan–Jul 2010

Industry	Number	Domestic Investment (RM)	Foreign Investment (RM)	Total Capital Investment (RM)
Food Manufacturing	5	65,671,733	7,869,106	73,540,839
Beverages & Tobacco	1	1,206,172	1,535,128	2,741,300
Textiles & Textile Products	3	45,033,858	218,500	45,252,358
Wood & Wood Products	1	1,666,000	0	1,666,000
Furniture & Fixtures	1	405,000	4,095,000	4,500,000
Paper, Printing & Publishing	3	153,969,720	14,479,280	168,449,000
Chemical & Chemical Products	4	515,500	79,641,516	80,157,016
Plastic Products	7	136,234,049	6,261,822	142,495,871
Basic Metal Products	4	11,558,000	532,000	12,090,000
Machinery & Equipment	10	48,671,380	0	48,672,380
Electronics & Electrical Products	19	188,564,810	300,265,544	488,830,354
Transport Equipment	1	5,400,000	0	5,400,000
Scientific & Measuring Equipment	1	0	515,720,000	515,720,000
Miscellaneous	3	4,891,689	571,861,000	576,752,689
<b>Total</b>	<b>73</b>	<b>738,059,784</b>	<b>1,508,460,830</b>	<b>2,246,520,614</b>

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

**Source:** Malaysian Industrial Development Authority (MIDA)

## Approved Manufacturing Projects by State, Jan-Jul 2010

STATE	Number	Domestic Investment (RM)	Foreign Investment (RM)	Total Proposed Capital Investment (RM)
Selangor	197	2,276,365,159	1,605,964,954	3,882,330,113
Johor	108	1,579,291,594	1,150,605,064	2,729,896,658
Pulau Pinang	73	738,059,784	1,508,460,830	2,246,520,614
Kedah	30	275,736,923	1,585,065,421	1,860,772,344
Sarawak	27	244,440,933	1,377,843,146	1,622,284,079
Perak	27	737,034,069	873,334,784	1,610,368,853
Sabah	20	402,959,968	408,189,715	811,149,683
Melaka	21	144,461,413	601,542,319	746,003,732
Negeri Sembilan	23	207,347,168	309,360,236	516,707,404
Terengganu	4	268,298,680	0	268,298,680
Kelantan	5	87,331,000	82,224,000	169,555,000
Pahang	6	26,731,756	52,375,425	79,107,181
W.P. Kuala Lumpur	3	32,172,606	0	32,172,606
W.P. Labuan	1	14,866,935	0	14,866,935
<b>TOTAL</b>	<b>545</b>	<b>7,035,097,988</b>	<b>9,554,935,894</b>	<b>16,590,033,882</b>

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

**Source:** Malaysian Industrial Development Authority (MIDA)

# TERTIARY SECTOR

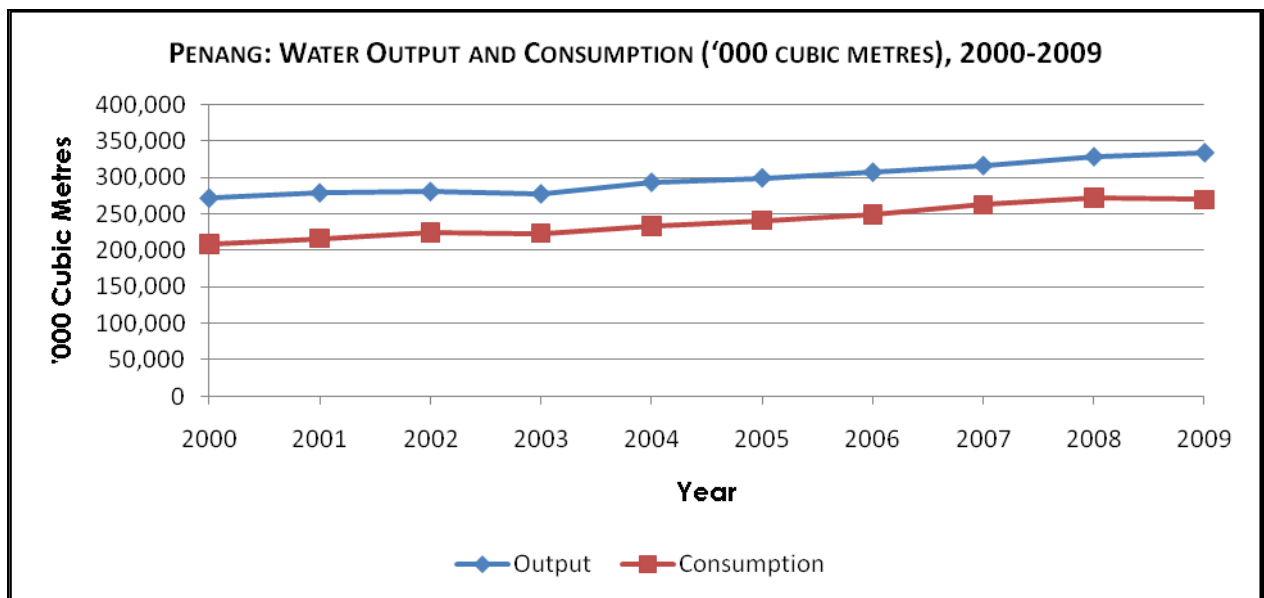
## UTILITIES

### WATER

Penang: Water Output and Consumption ('000 cubic metres), 2000–2010 (Jan-Aug)

Year	Output	% Increase	Consumption	% Increase
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	306,578	2.5%	249,439	3.5%
2007	315,717	3.0%	262,476	5.2%
2008	327,813	3.8%	272,426	3.8%
2009	333,335	1.7%	269,750	-1.0%
<b>2009 (Jan-Aug)</b>	<b>220,677</b>	<b>-</b>	<b>179,853</b>	<b>-</b>
<b>2010 (Jan-Aug)</b>	<b>234,552</b>	<b>6.3%</b>	<b>191,088</b>	<b>6.2%</b>

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



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

Penang: Daily Water Supply, as at August 2009 and 2010

	2009 (as at August)			2010 (as at August)		
	Penang Island	Seberang Perai	Penang State	Penang Island	Seberang Perai	Penang State
No. of Treatment Plants	6	4	10	6	4	10
Max. Capacity of Treatment Plants(cu.m/day)	316,389	956,818	1,279,207	316,389	956,818	1,273,207
Average Daily Production (cu.m)	414,786	493,351	908,137	425,779	539,454	965,233
Average Daily Consumption (cu.m)	347,505	392,632	740,136	365,992	420,380	786,372
No. of Services (consumers)	241,612	247,416	489,028	248,254	255,153	503,407
Daily Consumption (cu.m)						
Per Consumer	1.44	1.59	1.51	1.47	1.65	1.56
Per Industrial Consumer	5.24	4.35	4.80	5.26	4.63	4.92
Per Domestic Consumer	0.97	1.15	1.05	0.98	1.16	1.07

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

## ELECTRICITY

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**

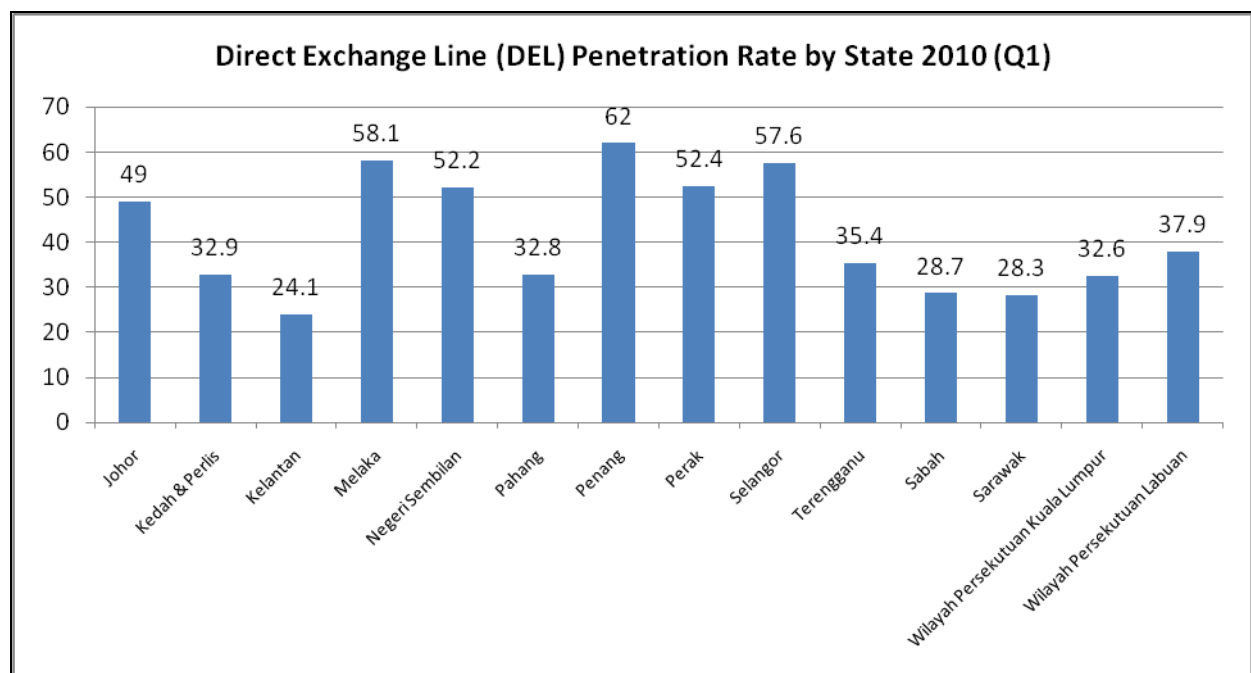
## TELECOMMUNICATIONS

Direct Exchange Line (DEL) Penetration Rate by State, 2006, 2007, 2009 and 2010 (Q1) per 100 household

State	2006	2007	2009	2010 (Q1)
Johor	53.6	56.2	49.2	49.0
Kedah & Perlis	40.8	39.4	32.6	32.9
Kelantan	30.5	28.5	25.0	24.1
Melaka	58.0	64.5	57.8	58.1
Negeri Sembilan	53.6	57.9	51.9	52.2
Pahang	38.6	40.4	33.0	32.8
<b>Penang</b>	<b>64.1</b>	<b>70.3</b>	<b>61.9</b>	<b>62.0</b>
Perak	56.5	59.3	52.7	52.4
Selangor	47.8	52.9	57.5	57.6
Terengganu	43.5	39.4	35.7	35.4
Sabah	18.6	18.6	18.8	28.7
Sarawak	29.8	32.6	28.3	28.3
Wilayah Persekutuan Kuala Lumpur	68.5	78.8	31.9	32.6
Wilayah Persekutuan Labuan	34.4	35.0	38.0	37.9

**Note:**

- i. **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.**
- ii. **Updated data is not available from the source.**
- iii. **Source: Malaysian Communications and Multimedia Commission (MCMC)**



Source: Malaysian Communications and Multimedia Commission (MCMC)

## Internet Dial-Up Penetration Rate by State, 2007 (Q1-Q4)

State	2007 (Q1)	2007 (Q2)	2007 (Q3)	2007 (Q4)
Johor	10.8	10.8	10.8	10.8
Kedah	7.0	7.1	7.1	7.1
Kelantan	6.4	6.4	6.4	6.4
Melaka	12.8	12.7	12.7	12.7
Negeri Sembilan	11.6	11.6	11.6	11.6
Pahang	6.7	6.7	6.7	6.7
<b>PENANG</b>	<b>17.5</b>	<b>17.8</b>	<b>17.8</b>	<b>17.8</b>
Perak	9.2	9.2	9.3	9.3
Perlis	10.4	10.0	10.0	10.1
Selangor	15.6	15.9	16.0	16.1
Terengganu	6.8	6.7	6.7	6.7
Sabah	4.3	4.3	4.3	4.3
Sarawak	6.9	7.0	7.0	7.0
Wilayah Persekutuan Kuala Lumpur	36.6	37.3	37.5	37.8
Wilayah Persekutuan Labuan	16.8	16.8	16.7	16.6

**Note:** Updated data is not available from the source.

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

## Broadband Penetration Rate per 100 Households by State, 2007 (Q4)-2010 (Q1)

State	2007 (Q4)	2008 (Q1)	2008 (Q2)	2008 (Q3)	2008 (Q4)	2009 (Q1)	2009 (Q2)	2009 (Q3)	2009 (Q4)	2010 (Q1)
Johor	12.8	14.5	16.1	17.2	19.4	22.7	24.6	26.7	29.3	31.9
Kedah	7.3	8.5	9.2	9.8	11.2	13.5	15.0	16.2	17.6	19.7
Kelantan	4.4	5.1	5.6	6.1	7.1	8.6	9.7	10.6	11.7	13.9
<b>Penang</b>	<b>24.8</b>	<b>26.9</b>	<b>28.9</b>	<b>31.2</b>	<b>33.2</b>	<b>36.4</b>	<b>38.7</b>	<b>40.8</b>	<b>43.1</b>	<b>46.3</b>
Negeri Sembilan	10.7	12.5	14.3	15.5	17.4	20.5	22.7	24.4	26.4	29.0
Pahang	6.1	7.1	7.9	8.7	10.0	11.9	13.4	14.8	17.4	18.8
Melaka	14.6	16.5	18.3	19.5	21.4	24.3	26.4	28.2	30.0	32.2
Perak	9.9	11.2	12.7	13.8	15.2	17.3	18.8	20.4	22.1	24.4
Perlis	5.8	7.3	8.3	9.2	10.9	13.2	14.5	15.9	17.4	19.5
Selangor	23.2	26.7	28.6	30.1	37.0	38.9	42.7	46.1	49.1	52.3
Terengganu	6.4	7.6	8.7	9.3	10.6	12.6	14.5	16.2	17.6	20.1
Sabah	6.5	7.3	7.9	8.4	9.5	11.0	11.9	13.0	14.5	16.0
Sarawak	9.4	10.5	11.5	12.2	13.6	15.6	17.0	18.2	19.3	21.2
Wilayah Persekutuan Kuala Lumpur	37.7	42.7	47.9	50.2	53.9	64.0	72.6	80.1	88.9	98.0
Wilayah Persekutuan Labuan	14.2	16.5	17.4	18.7	21.2	24.5	26.6	27.9	28.7	31.0

**Note:**

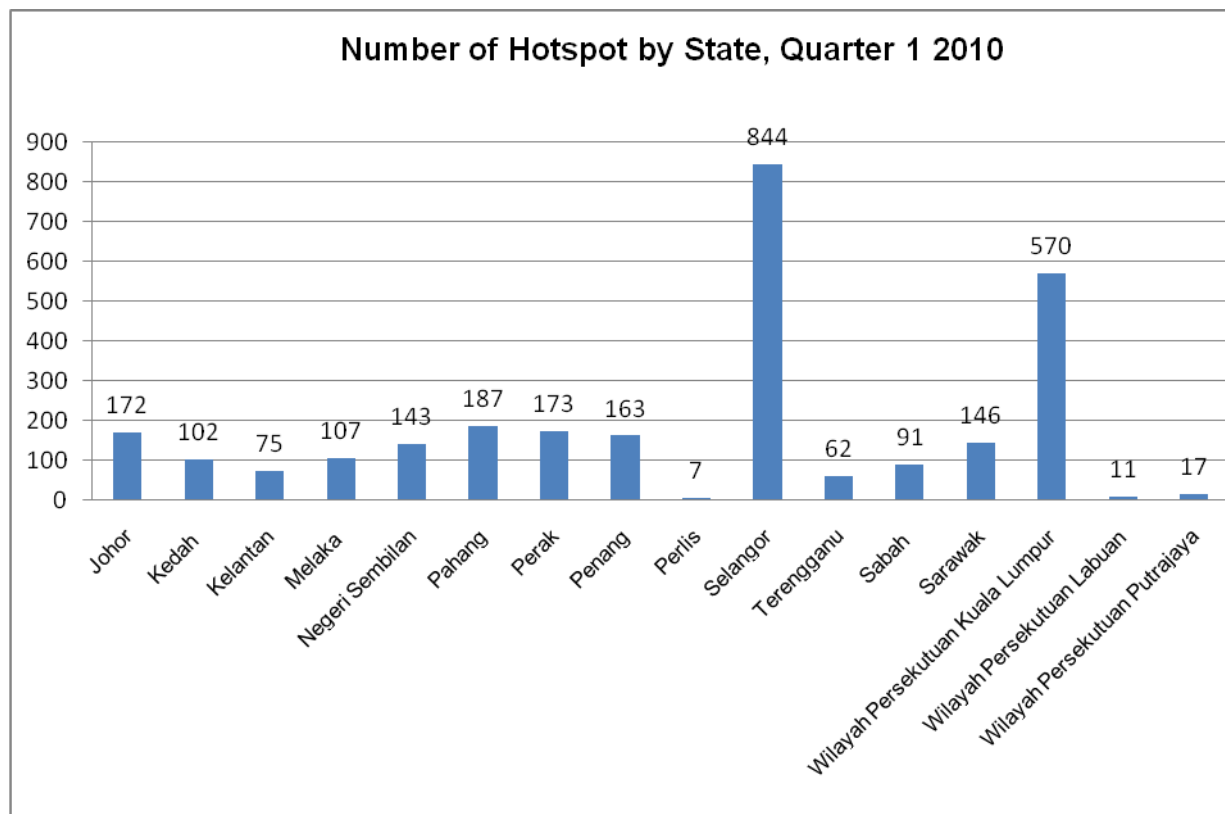
- i. Data is subjected to adjustments with the revisions carried out by Malaysian Communication and Multimedia Commission (MCMC).
- ii. Updated data is not available from the source. Source: Malaysian Communications and Multimedia Commission (MCMC)

Number of Hotspot Locations by State, 2007–2010 (Q1)

State	2008 (Q1)	2008 (Q2)	2008 (Q3)	2008 (Q4)	2009	2010 (Q1)
Johor	82	88	100	104	158	172
Kedah	58	58	64	64	88	102
Kelantan	39	41	49	47	69	75
Melaka	39	44	43	44	103	107
Negeri Sembilan	37	37	39	40	125	143
Pahang	85	88	92	96	162	187
Perak	118	118	203	196	228	173
<b>Penang</b>	<b>131</b>	<b>146</b>	<b>122</b>	<b>122</b>	<b>139</b>	<b>163</b>
Perlis	2	2	2	2	4	7
Selangor	363	577	428	574	844	844
Terengganu	40	41	43	41	59	62
Sabah	36	36	36	37	84	91
Sarawak	82	84	90	90	138	146
Wilayah Persekutuan Kuala Lumpur	365	607	677	494	617	570
Wilayah Persekutuan Labuan	8	8	8	8	11	11
Wilayah Persekutuan Putrajaya	11	11	12	11	17	17

**Note:** Updated data is not available from the source.

**Source:** Malaysian Communications and Multimedia Commission (MCMC)



**Source:** Malaysian Communications and Multimedia Commission (MCMC)

## TRANSPORT

## ROAD TRANSPORT

New Motor Vehicle Registration, 2009 and Jan-Aug 2010

Month	Region	Motorcycl	Private Cars	Bus	Taxi	Hire cars	Lorry &	Others	Total
<b>2009</b>									
Jan	Penang	3,837	3,735	16	10	1	226	57	7,882
	Malaysia	39,732	38,834	162	308	219	2,761	1,893	83,909
Feb	Penang	4,023	3,065	3	22	4	159	46	7,322
	Malaysia	40,051	35,573	98	255	112	2,189	1,327	79,605
Mar	Penang	4,043	4,002	5	8	8	254	40	8,360
	Malaysia	39,628	44,132	127	307	162	3,075	1,581	89,012
Apr	Penang	2,389	2,074	5	7	1	134	35	4,645
	Malaysia	33,866	37,249	134	514	154	2,583	1,540	76,040
May	Penang	3,283	4,146	5	13	9	182	33	7,671
	Malaysia	35,227	43,773	202	433	117	2,763	1,423	83,938
Jun	Penang	3,514	4,044	17	18	4	219	62	7,878
	Malaysia	37,423	44,496	149	354	108	2,943	1,383	86,856
Jul	Penang	4,075	4,923	13	22	1	277	47	9,358
	Malaysia	43,290	51,231	177	397	167	3,554	1,621	100,437
Aug	Penang	3,373	4,492	32	13	6	245	58	8,219
	Malaysia	36,832	46,052	165	260	195	2,967	1,621	88,092
Sept	Penang	3,220	4,297	37	25	3	189	42	7,813
	Malaysia	37,798	46,445	184	401	170	2,862	1,595	89,455
Oct	Penang	3,314	4,434	72	11	5	215	60	8,111
	Malaysia	35,304	45,029	178	388	259	3,280	1,899	86,337
Nov	Penang	3,388	4,448	33	9	3	236	66	8,183
	Malaysia	31,089	41,919	190	238	269	2,960	1,704	78,369
Dec	Penang	2,990	3,647	2	9	5	195	30	6,878
	Malaysia	31,305	39,221	198	255	203	2,794	1,335	75,311
<b>2010</b>									
Jan	Penang	4,781	5,038	65	11	3	253	74	10,225
	Malaysia	49,869	50,727	223	347	240	3,113	2,158	106,677
Feb	Penang	3,885	3,704	8	4	3	245	14	7,863
	Malaysia	37,985	40,327	166	200	245	2,599	428	81,950
Mar	Penang	5,256	5,601	5	11	10	275	48	11,206
	Malaysia	50,908	56,043	165	483	297	3,721	1,700	113,317
Apr	Penang	4,468	4,626	9	11	6	257	96	9,473
	Malaysia	42,965	47,575	173	309	210	3,495	2,154	96,881
May	Penang	3,622	4,434	9	11	0	250	82	8,408
	Malaysia	35,609	4,0903	119	270	269	2,924	1,781	81,875
Jun	Penang	4,204	5,575	11	24	8	603	43	10,468
	Malaysia	42,751	53,393	162	631	177	4,664	1,610	103,388
Jul	Penang	4,136	5,200	22	17	2	278	88	9,743
	Malaysia	44,143	51,535	250	665	354	4,098	1,917	102,962
Aug	Penang	3,817	5,254	19	7	2	283	79	9,461
	Malaysia	43,000	54,153	163	507	260	3,772	2,541	104,396

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



## Motor Vehicle Re-registration, 2009 and Jan-Aug 2010

Month	Region	Motorcycle	Private Cars	Bus	Taxi	Hire cars	Lorry&Van	Others	Total
<b>2009</b>									
Jan	Penang	1,036,860	784,291	5,253	3,395	479	57,648	17,708	1,905,634
	Malaysia	8,526,857	8,005,981	64,245	75,276	15,573	911,350	455,923	18,055,205
Feb	Penang	1,041,596	787,838	5,262	3,402	481	57,796	17,761	1,914,136
	Malaysia	8,574,714	8,047,974	64,399	75,490	15,561	913,295	457,454	18,148,887
Mar	Penang	1,045,085	791,508	5,272	3,407	486	57,989	17,794	1,921,541
	Malaysia	8,608,247	8,088,835	64,526	75,663	15,639	915,370	458,627	18,226,907
Apr	Penang	1,048,321	794,959	5,277	3,416	482	58,150	17,843	1,928,448
	Malaysia	8,643,111	8,129,155	64,717	76,215	15,630	917,540	460,060	18,306,428
May	Penang	1,051,781	799,252	5,284	3,441	487	58,322	17,878	1,936,445
	Malaysia	8,680,184	8,174,489	64,931	76,763	15,639	919,920	461,388	18,393,314
Jun	Penang	1,055,778	803,745	5,306	3,452	483	58,522	17,946	1,945,232
	Malaysia	8,721,610	8,223,452	65,112	77,195	15,653	922,671	462,809	18,488,502
Jul	Penang	1,059,441	808,282	5,322	3,476	485	58,727	17,989	1,953,722
	Malaysia	8,762,137	8,272,235	65,361	77,523	15,783	925,183	464,103	18,582,325
Aug	Penang	1,062,748	812,892	5,352	3,497	491	58,939	18,047	1,961,966
	Malaysia	8,799,783	8,321,422	65,536	77,787	15,901	927,517	465,577	18,673,523
Sept	Penang	1,065,901	817,196	5,394	3,515	497	59,105	18,097	1,969,705
	Malaysia	8,835,994	8,368,374	65,758	78,190	15,991	929,504	467,067	18,760,878
Oct	Penang	1,069,045	821,486	5,460	3,529	500	59,282	18,148	1,977,450
	Malaysia	8,870,068	8,413,429	65,959	78,548	16,225	931,651	468,686	18,844,586
Nov	Penang	1,073,050	826,425	5,495	3,539	498	59,522	18,219	1,986,748
	Malaysia	8,905,854	8,461,334	66,201	78,841	16,440	934,044	470,523	18,933,237
Dec	Penang	1,076,409	830,678	5,511	3,545	500	59,744	18,271	1,994,658
	Malaysia	8,940,230	8,506,080	66,581	79,149	16,579	936,222	471,941	19,016,782
<b>2010</b>									
Jan	Penang	1,081,464	835,898	5,582	3,560	499	59,980	18,343	2,005,326
	Malaysia	8,991,699	8,559,173	66,896	79,485	16,747	938,268	473,886	19,126,154
Feb	Penang	1,085,346	839,580	5,596	3,572	498	60,208	18,354	2,013,154
	Malaysia	9,031,947	8,601,161	67,078	79,713	16,831	940,151	473,997	19,210,878
Mar	Penang	1,090,593	845,255	5,605	3,586	498	60,473	18,405	2,024,415
	Malaysia	9,081,164	8,658,129	67,269	80,222	17,019	942,874	475,590	19,322,267
Apr	Penang	1,094,802	849,709	5,615	3,602	503	60,705	18,495	2,033,431
	Malaysia	9,122,363	8,705,589	67,459	80,533	17,113	945,255	477,594	19,415,906
May	Penang	1,098,915	854,819	5,631	3,614	503	61,007	18,583	2,043,072
	Malaysia	9,163,708	8,759,166	67,631	80,930	17,278	947,808	479,483	19,516,004
Jun	Penang	1,102,967	860,356	5,643	3,635	511	61,579	18,622	2,053,313
	Malaysia	9,205,589	8,813,547	67,843	81,622	17,426	951,524	480,871	19,618,422
Jul	Penang	1,106,906	865,465	5,679	3,644	513	61,820	18,706	2,062,733
	Malaysia	9,248,284	8,864,815	68,111	92,243	17,664	954,425	482,491	19,718,033
Aug	Penang	1,111,035	870,902	5,706	3,662	514	62,096	18,787	2,072,702
	Malaysia	9,293,173	8,921,678	68,329	82,848	17,873	957,413	485,011	19,826,325

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

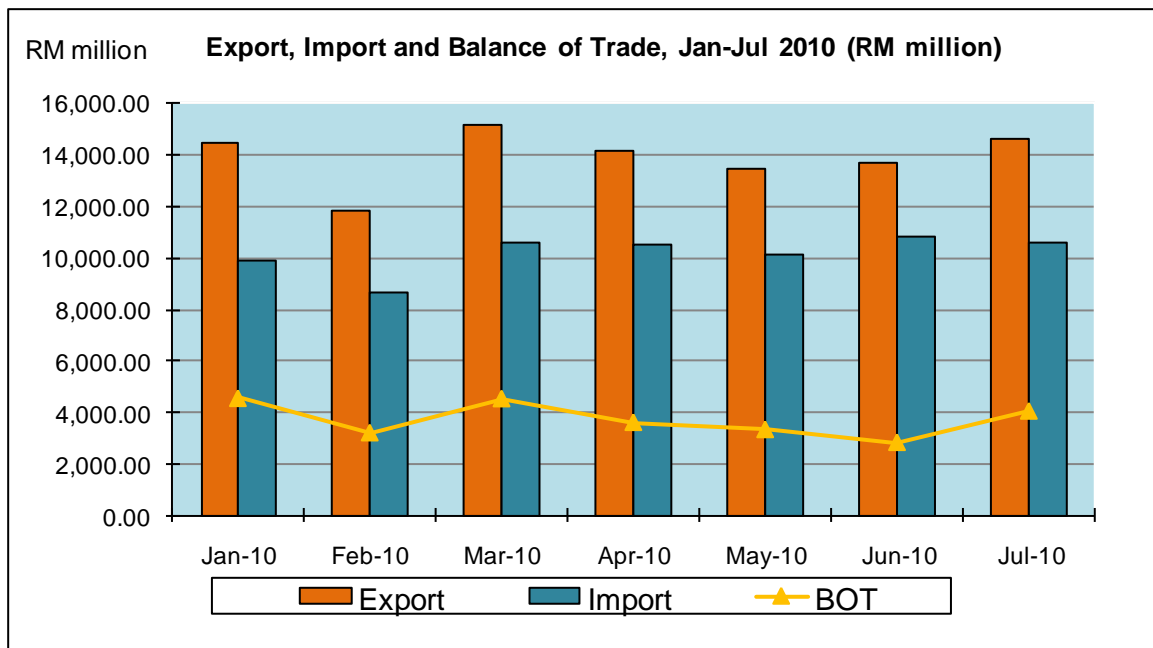
# TRADE

## TRADE BALANCE

Export, Import and Balance of Trade, Jul-Dec 2009 and Jan-Jul 2010 (RM million)

2009	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
<b>Jul</b>	48,867.37	41,057.06	7,810.32	14,043.02	9,238.19	4,804.83
<b>Aug</b>	47,828.78	38,261.51	9,567.26	13,520.55	8,786.09	4,734.46
<b>Sept</b>	47,238.75	37,970.68	9,268.07	12,703.82	8,708.99	3,994.83
<b>Oct</b>	54,280.56	42,812.28	11,468.28	15,319.29	9,264.46	6,054.83
<b>Nov</b>	50,065.85	41,185.67	8,880.18	13,871.91	10,583.82	3,288.09
<b>Dec</b>	54,672.93	42,575.24	12,097.69	14,972.77	10,976.13	3,996.64
<b>Total</b>	<b>553,295.27</b>	<b>434,940.37</b>	<b>118,354.91</b>	<b>151,596.49</b>	<b>102,030.28</b>	<b>49,566.67</b>
<b>2010</b>						
<b>Jan</b>	52,447.35	39,515.72	12,931.63	14,466.64	9,901.58	4,565.06
<b>Feb</b>	46,840.40	35,168.89	11,671.51	11,872.91	8,649.33	3,223.58
<b>Mac</b>	59,419.59	45,092.64	14,326.95	15,174.15	10,620.80	4,553.35
<b>Apr</b>	52,015.52	42,760.57	9,254.95	14,140.92	10,512.53	3,628.39
<b>May</b>	52,280.46	45,092.64	7,187.82	13,476.05	10,127.82	3,348.23
<b>Jun</b>	42,760.57	44,152.57	-1,392.00	13,711.22	10,863.94	2,847.29
<b>Jul</b>	46,786.24	48,412.56	-1,626.32	14,642.19	10,571.17	4,071.02
<b>Total</b>	<b>352,550.13</b>	<b>300,195.59</b>	<b>52,354.54</b>	<b>97,484.08</b>	<b>71,247.17</b>	<b>26,236.92</b>

Source: Department of Statistics, Malaysia



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

## LOGISTICS

## PENANG AIRPORT

Aircraft Movement, Jan- Sept 2010 (Arrival)

Month	No. of Movement
Jan	1,761
Feb	1,667
Mar	1,886
Apr	1,861
May	1,985
Jun	2,023
July	2,083
Aug	1,980
Sept	1,996
<b>2010 (Jan-Sept)</b>	<b>17,242</b>

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

Aircraft Movement, Jan- Sept 2010 (Departure)

Month	No. of Movement
Jan	1,760
Feb	1,661
Mar	1,887
Apr	1,828
May	1,976
Jun	2,019
Jul	2,079
Aug	1,965
Sept	1,997
<b>2010 (Jan-Sept)</b>	<b>17,172</b>

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

Number of Passengers (Domestic &amp; International) Jan-Sept 2010

Month	No. of Passengers		
	Domestic	International	Total
Jan	153,411	144,077	297,488
Feb	157,533	133,064	290,597
Mar	170,424	160,556	330,980
Apr	162,609	154,729	317,338
May	166,930	172,200	339,130
Jun	184,285	195,616	379,901
Jul	194,339	165,310	359,649
Aug	167,828	154,196	322,024
Sept	182,512	169,771	352,259
<b>2010 (Jan-Sept)</b>	<b>1,539,871</b>	<b>1,449,519</b>	<b>2,989,366</b>

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

## Cargo Handled (Domestic &amp; International) Jan-Sept 2010

Month	Cargo Handled (in kgs)		
	Domestic	International	Total
Jan	1,625,281	9,863,955	11,489,236
Feb	1,991,929	7,437,959	9,429,888
Mar	2,435,175	10,361,810	12,796,985
Apr	1,696,088	11,592,293	13,288,381
May	2,865,880	11,211,178	14,077,058
Jun	2,408,540	9,935,833	12,344,373
Jul	2,401,410	11,025,281	13,426,690
Aug	2,745,453	10,305,423	13,050,875
Sept	2,473,420	9,718,554	12,191,973
<b>2010 (Jan-Sept)</b>	<b>20,643,176</b>	<b>91,452,286</b>	<b>112,095,459</b>

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

## PENANG PORT

## Number of Ship Calls, Jan-Sept 2010

Month	Domestic	Foreign	Total
Jan	214	231	445
Feb	229	171	400
Mar	258	360	618
Apr	241	277	518
May	243	256	499
Jun	265	303	568
Jul	224	239	463
Aug	204	244	448
Sept	248	342	590
<b>2010 (Jan-Sept)</b>	<b>2,126</b>	<b>2,423</b>	<b>4,549</b>

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

## Gross Registered Tonnage (Domestic &amp; Foreign), Jan-Sept 2010

Month	Domestic	Foreign	Total
Jan	1,800,002	2,106,829	3,906,831
Feb	1,546,435	1,059,733	2,606,168
Mar	1,842,210	4,838,091	6,680,301
Apr	1,876,553	2,957,073	4,833,626
May	1,701,934	3,043,816	4,745,750
Jun	1,976,973	3,532,746	5,509,719
Jul	1,746,377	2,755,611	4,501,988
Aug	1,609,183	3,298,198	4,907,381
Sept	1,919,587	4,153,645	6,073,232
<b>2010 (Jan-Sept)</b>	<b>16,019,254</b>	<b>27,745,742</b>	<b>43,764,996</b>

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

## Type of Cargo Handled, Jan-Sept 2010

Month	General Cargo	(freight tonnes)			Container
		Dry Bulk	Liquid Bulk	Containerised	(TEUs)
Jan	197,451	307,652	382,739	1,508,121	88,972
Feb	173,453	189,845	373,824	1,228,393	78,759
Mar	167,115	142,152	376,585	1,689,051	96,329
Apr	179,156	223,389	357,902	1,415,415	90,320
May	259,951	401,536	404,192	1,686,464	98,195
Jun	144,130	334,950	396,788	1,546,504	88,223
Jul	138,692	418,831	390,436	1,825,360	99,568
Aug	134,261	287,111	371,999	1,613,970	93,687
Sept	123,453	418,338	382,116	1,401,483	86,020
<b>2010 (Jan-Sept)</b>	<b>1,517,662</b>	<b>2,723,804</b>	<b>3,436,581</b>	<b>13,914,761</b>	<b>820,073</b>

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

## TOURISM

## Penang: Average Occupancy Rate and Estimated Total Visitor Arrivals, 2005-2010 (Jan-May)

	2005	2006	2007	2008	2009	2010 (Jan-May)
Average Occupancy Rate	60.2%	67.9%	65.3%	64.7%	57.6%	54.9%
Average Occupancy Rate for Beach Hotels	55.0%	60.6%	57.4%	60.1%	54.5%	52.7%
Average Occupancy for City Hotels	63.4%	71.9%	70.2%	68.0%	60.0%	56.5%
Estimated Total Visitor Arrivals for the State	3.09 mil	3.08 mil	3.44 mil	N/A	N/A	0.865 mil (Q1)
Estimated Domestic Share	63.0%	62.5%	58.5%	N/A	N/A	47.2% (Q1)
Estimated International Share	37.0%	37.5%	41.5%	N/A	N/A	52.8% (Q1)

Source: SERI and Malaysian Association of Hotels (Penang Chapter)

## PROPERTY

Penang: House Price Index, 1999-2009

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2000=100)	38.1	50.7	2.9	8.4	100.0
<b>1999</b>	99.3	98.7	95.5	93.2	97.8
<b>2000</b>	100.0	100.0	100.0	100.0	100.0
<b>2001</b>	102.9	108.7	85.5	93.2	102.9
<b>2002</b>	115.6	65.1	97.6	96.0	102.6
<b>2003</b>	118.3	124.7	95.3	91.4	115.5
<b>2004</b>	124.1	124.5	94.7	102.3	119.0
<b>2005</b>	129.7	127.8	98.6	108.3	123.6
<b>2006</b>	133.1	131.9	106.3	101.4	125.9
<b>2007</b>	142.1	137.3	99.3	105.7	131.8
<b>2008</b>	150.8	146.0	118.2	106.1	139.8
<b>2009</b>	167.0	143.0	113.8	110.5	145.4

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Number of Transactions by Price Range for the Principal Property Sub-Sectors, H1 2009, H2 2009, H1 2010

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development	Others	Total
25,000 & below	H1 2009	203	38	6	130	151	0	528
	H2 2009	211	21	6	184	154	0	576
	H1 2010	123	19	2	167	150	3	464
25,001 - 50,000	H1 2009	538	100	1	98	182	1	920
	H2 2009	501	23	10	104	157	1	796
	H1 2010	530	47	2	129	154	0	862
50,000 - 75,000	H1 2009	1,053	32	7	71	77	0	1,240
	H2 2009	977	61	14	76	69	0	1,197
	H1 2010	931	70	2	92	77	1	1,173
75,001 - 100,000	H1 2009	969	59	4	51	58	0	1,141
	H2 2009	1,146	55	10	67	46	1	1,325
	H1 2010	1004	55	6	81	58	0	1,204
100,001 - 150,000	H1 2009	1,631	96	8	99	81	0	1,915
	H2 2009	1,623	145	16	81	62	0	1,927
	H1 2010	1,544	110	10	118	55	0	1,837
150,001 - 200,000	H1 2009	1,066	169	22	45	52	0	1,354
	H2 2009	1,143	162	28	64	52	0	1,449
	H1 2010	1,040	156	17	87	64	1	1,365
200,001 - 250,000	H1 2009	572	97	14	25	41	0	749
	H2 2009	687	113	20	39	37	0	896
	H1 2010	663	116	16	62	49	1	907
250,001 - 500,000	H1 2009	1,174	384	72	101	107	0	1,838
	H2 2009	1,481	440	91	88	113	0	2,213
	H1 2010	1,498	453	90	107	145	0	2,293
500,001 - 1,000,000	H1 2009	463	169	37	50	73	0	792
	H2 2009	703	194	57	45	112	0	1,111
	H1 2010	727	207	47	74	110	3	1,168
1,000,001 & Above	H1 2009	117	47	39	27	91	0	321
	H2 2009	178	71	51	23	113	0	436
	H1 2010	242	106	56	34	146	1	585
<b>Total</b>	H1 2009	<b>7,786</b>	<b>1,191</b>	<b>210</b>	<b>697</b>	<b>913</b>	<b>1</b>	<b>10,798</b>
	H2 2009	<b>8,650</b>	<b>1,285</b>	<b>303</b>	<b>771</b>	<b>915</b>	<b>2</b>	<b>11,926</b>
	H1 2010	<b>8,302</b>	<b>1,339</b>	<b>248</b>	<b>951</b>	<b>1008</b>	<b>10</b>	<b>11,858</b>

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Value of Transactions by Price Range for the Principal Property Sub-Sectors, H1 2009, H2 2009, H1 2010 (in RM million)

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development	Others	Total
0 - 25,000	H1 2009	4.5	0.55	0.1	1.65	1.84	0	8.64
	H2 2009	4.37	0.33	0.04	1.92	2.39	0	9.05
	H1 2010	2.56	0.26	0.02	2.2	2.16	0.05	7.25
25,001 - 50,000	H1 2009	22.2	3.6	0.05	3.63	6.56	0.05	36.1
	H2 2009	20.29	0.93	0.4	3.9	5.68	0.05	31.25
	H1 2010	22.04	1.73	0.08	4.85	5.65	0	34.35
50,000 - 75,000	H1 2009	69.06	2.07	1.46	4.56	4.72	0	80.91
	H2 2009	64.49	3.59	0.89	4.72	4.44	0	78.13
	H1 2010	61.41	4.35	0.15	5.66	4.81	0.07	76.44
75,001 - 100,000	H1 2009	85.42	5.22	0.33	4.49	5.08	0	100.54
	H2 2009	100.77	4.93	0.84	5.77	4.06	0.1	116.47
	H1 2010	87.6	5.02	0.54	7.05	5.16	0	105.37
100,001 - 150,000	H1 2009	208.79	12.51	1.05	12.2	10.14	0	244.69
	H2 2009	207.92	18.69	2.13	10.28	7.91	0	246.93
	H1 2010	198.28	14.25	1.24	15.07	6.78	0	235.63
150,001 - 200,000	H1 2009	187.62	30.27	3.81	7.84	8.87	0	238.41
	H2 2009	199.68	28.86	4.99	11.26	9.19	0	253.97
	H1 2010	181.45	28.27	3.06	15.34	11.25	0	239.53
200,001 - 250,000	H1 2009	132.25	22.41	3.24	5.67	9.38	0	172.95
	H2 2009	158.22	26.16	4.69	8.62	8.48	0	206.18
	H1 2010	153.05	26.61	3.74	13.87	11.17	0.24	208.68
250,001 - 500,000	H1 2009	411.45	137.09	24.27	35.12	38.66	0	646.59
	H2 2009	519.19	158.39	31.86	30.66	41.72	0	781.82
	H1 2010	528.58	161.43	32.22	37.22	53.46	0	812.9
500,001 - 1,000,000	H1 2009	316.97	111.35	25.11	35.54	51.13	0	540.10
	H2 2009	483.43	136.28	37.95	32.02	77.78	0	767.47
	H1 2010	500.97	147.78	33.91	50.85	75.05	1.78	810.33
1,000,001 & Above	H1 2009	196.26	109.6	116.32	51.15	439.59	0	912.91
	H2 2009	326.6	138.03	220.02	40.24	334.44	0	1,059.33
	H1 2010	434.5	262.79	242.57	70.12	550.93	2.51	1563.42
<b>Total</b>	H1 2009	<b>1,634.56</b>	<b>434.66</b>	<b>174.73</b>	<b>161.84</b>	<b>575.98</b>	<b>0.05</b>	<b>2,981.83</b>
	H2 2009	<b>2,084.96</b>	<b>516.19</b>	<b>303.82</b>	<b>149.4</b>	<b>496.09</b>	<b>0.15</b>	<b>3,550.61</b>
	H1 2010	<b>2,170.44</b>	<b>652.49</b>	<b>317.52</b>	<b>222.22</b>	<b>726.42</b>	<b>4.82</b>	<b>4,093.90</b>

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang



## EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level, as at September 2010

Type of School	No. of Schools	No. of Students	No. of Teachers
Public	145	5,989	425
Private	385	9,625	1,155
<b>Total</b>	<b>530</b>	<b>15,614</b>	<b>1,580</b>

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Primary Level, as at September 2010

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	148	91,252	67,777
SJK (C)	90	54,144	3,259
SJK (T)	28	6,881	527
SK Khas	3	150	62
<b>Total</b>	<b>269</b>	<b>152,427</b>	<b>10,625</b>

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Secondary Level, as at September 2010

Type of School	No. of Schools	No. of Students	No. of Teachers
SMK	101	111,595	8,210
SM (Asrama Penuh)	2	1,216	125
SM Khas	1	149	53
SM Vokasional & SM Teknik	6	3,010	458
SM Agama	4	2,658	234
<b>Total</b>	<b>114</b>	<b>118,628</b>	<b>9,080</b>

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Students Taking Public Exams and Passing Rates, 2008 & 2009

	No. of Students		No. of Passes		Passing Rate (%)	
	2008	2009	2008	2009	2008	2009
UPSR	26,218	26,259	17,224	17,638	65.89	67.17
PMR	21,917	22,172	14,645	14,890	66.82	66.40
SPM	19,613	19,808	17,148	17,373	88.23	87.71
STPM	2,411	2,490	2,292	2,409	96.30	96.75

Source: Jabatan Pelajaran Negeri, Pulau Pinang

## HEALTH

Penang: Life Expectancy at Birth, 2007, 2008 &amp; 2009

	2007	2008	2009
Male	71.9	71.5	71.7
Female	76.4	76.3	76.5

**Source: Penang State Health Department**

Penang: Health Manpower, 2007, 2008 &amp; 2009

Post	2007		2008		2009	
	No. of Post	Post Filled	No. of Post	Post Filled	No. of Post	Post Filled
<b>Total Number of State Health Department Manpower</b>	<b>9,873</b>	<b>8,368</b>	<b>10,496</b>	<b>7,351</b>	<b>11,356</b>	<b>9,670</b>
<b>Professional</b>						
Medical Officer	1,126	722	1,375	855	1,436	900
Dental Officer	95	65	134	83	123	67
Pharmacist	201	107	237	197	244	200
<b>Paramedic</b>						
Assistant Environmental Health Officer	146	117	164	142	169	130
Staff Nurse	2,415	2,125	2,625	2,322	2,819	2,668
Medical Laboratory Assistant	221	192	238	221	251	222
Medical Assistant	479	377	513	445	532	438
Dental Nurse	176	135	176	145	176	145
Dental Technician	36	32	36	32	37	31
Community Nurse	797	706	858	791	882	803
Assistant Nurse	171	102	135	91	132	91

**Source: Penang State Health Department**

10 Principal Causes of Deaths in Penang Government Hospitals, 2009

No.	Main Causes of Deaths	2009	
		No. of Deaths	%
1	Septicaemia	504	18.64
2	Ischaemic Heart Diseases	400	14.79
3	Malignant Neoplasm	389	14.39
4	Cerebro-Vascular Diseases	366	13.54
5	Pneumonia	312	11.54
6	Diseases of Pulmonary Circulation and other form of Heart Diseases	211	7.80
7	Transport Accidents	163	6.03
8	Diseases of the Digestive System	145	5.36
9	Renal Failure	132	4.88
10	Other Accidents (eg. Fall, industrial accident, etc)	82	3.03
	<b>Total Hospital Deaths</b>	<b>2,704</b>	<b>100.00</b>

**Source: Penang State Health Department**

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2009

<b>Hospital</b>	<b>No. of Bed</b>	<b>B.O.R</b>	<b>A.L.O.S</b>
Hospital Pulau Pinang	1,090	74.70%	4.68
Hospital Seberang Jaya	314	105.01%	3.05
Hospital Bukit Mertajam	242	51.35%	3.11
Hospital Kepala Batas	108	51.69%	2.65
Hospital Sungai Bakap	105	73.49%	3.41
Hospital Balik Pulau	71	67.18%	5.69
<b>Total</b>	<b>1,930</b>	<b>75.11%</b>	<b>3.87</b>

**B.O.R. – Bed Occupancy Rate**

**A.L.O.S. – Average Length of Stay**

**Source: Penang State Health Department**

## SELECTED NATIONAL STATISTICS

### MALAYSIA: GROSS DOMESTIC PRODUCT BY SECTOR

Component	RM Million					
	2009 (Q1)	2009 (Q2)	2009 (Q3)	2009 (Q4)	2010 (Q1)	2010 (Q2)
	<b>155,458</b>	<b>161,332</b>	<b>173,273</b>	<b>185,790</b>	<b>183,364</b>	<b>186,047</b>
Agriculture, Forestry and Fishing	12,683	16,475	17,092	18,407	18,206	18,542
Mining and Quarrying	21,876	18,763	21,618	25,555	26,355	24,330
Manufacturing	39,857	41,190	44,939	46,890	48,174	49,268
Electricity, Gas and Water	4,101	4,459	4,592	4,588	4,651	4,870
Construction	4,769	5,328	5,470	6,006	5,672	6,038
Wholesale and Retail Trade, Hotel and Restaurants	21,661	23,273	25,374	26,757	24,965	26,131
Transport, Storage and Communication	11,331	11,300	11,612	11,896	12,221	12,375
Finance, Insurance, real estate and business services	21,099	22,595	23,023	24,440	23,816	24,832
Other Services	8,483	8,781	8,883	9,104	9,052	9,284
Government Services	12,754	12,947	14,404	15,351	13,672	14,082
Less : Imputed bank service charges	5,075	5,506	5,457	4,963	5,184	5,661
Plus : import duties	1,920	1,726	1,723	1,758	1,762	1,955
<b>National Accounts (GDP) at 2000 price</b>	<b>121,162</b>	<b>126,901</b>	<b>134,159</b>	<b>137,463</b>	<b>133,899</b>	<b>138,552</b>
Agriculture, Forestry and Fishing	8,951	9,814	10,709	10,465	9,569	10,075
Mining and Quarrying	10,494	10,186	10,076	10,142	10,520	10,009
Manufacturing	32,006	33,820	36,700	36,855	37,156	39,021
Electricity, Gas and Water	3,500	3,915	4,022	4,038	4,084	4,268
Construction	3,747	4,204	4,285	4,484	4,187	4,485
Wholesale and Retail Trade, Hotel and Restaurants	18,277	19,598	21,364	22,270	20,467	21,490
Transport, storage and Communication	10,082	10,166	10,437	10,659	10,840	11,074
Finance, Insurance, real estate and business services	21,046	21,957	22,254	23,349	23,239	23,747
Other Services	7,632	7,854	7,912	8,069	8,020	8,187
Government Services	9,188	9,327	10,362	11,053	9,844	10,104
Less : Imputed bank service charges	5,498	5,539	5,573	5,564	5,605	5,794
Plus : import duties	1,740	1,598	1,610	1,643	1,569	1,884

**Note: Data is subject to adjustments with the revisions carried out by Bank Negara Malaysia.**

**Source: Bank Negara Malaysia**

### MALAYSIA: CURRENCY EXCHANGE RATES

Period (RM as at)	USD	GBP	EUR	AUD	JPY100	SGD
31 Mar 2010	3.2730	4.9326	4.3850	2.9943	3.5000	2.3354
30 Jun 2010	3.2575	4.9069	3.9785	2.7715	3.6787	2.3242
30 Sept 2010	3.0875	4.8892	4.1979	2.9850	3.6943	2.3442

**Source: Currency Converter, <http://www.bnm.gov.my/index.php>, Bank Negara Malaysia**

## Malaysia: National Indices &amp; Employment Data

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2005=100	Aug / 10	107.4	108.8
Employment	(million persons)	Q2/ 10	11,177	11,048
Employment	% of labour force	Q2/ 10	96.6	96.3
Unemployment	(million persons)	Q2/ 10	0.389	0.421
Unemployment	% of labour force	Q2/ 10	3.4	3.7
Average salaries and wages per employee in manufacturing sector	RM per month	Aug / 10	2,223.8	2,223.0
Consumer Price Index	2005=100	Aug / 10	114.4	114.0
Producer Price Index	2000=100	Aug / 10	116.8	116.4

Source: Bank Negara Malaysia

## MALAYSIA: FEDERAL GOVERNMENT ACCOUNTS

Component	RM million				
	2005	2006	2007	2008	2009
Public Sector Operations					
General Government					
Revenue	94,961	101,955	110,733	128,350	121,206
Operating Expenditure	106,633	117,721	134,953	165,025	172,457
Non-financial public enterprises' Operating Surplus	84,973	100,670	130,072	119,360	143,396
Public Sector Current Account	73,301	84,904	105,852	82,684	92,145
Net Development Expenditure	64,451	86,534	96,310	124,369	118,034
Public Sector Overall Balance	8,850	-1,630	9,542	-41,685	-25,889
Domestic Financing	2,376	9,723	-1,607	47,909	69,328
Bank	-8,226	2,235	-1,152	28,343	24,776
Non-Bank	10,602	7,488	-455	19,566	44,552
Foreign Borrowing	-11,226	-8,093	-7,935	10,176	-19,866

Source: Bank Negara Malaysia

## MALAYSIA: PRODUCER PRICE INDEX (2005=100)

Section	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010
<b>Domestic Economy</b>	<b>117.6</b>	<b>117.1</b>	<b>116.1</b>	<b>116.6</b>	<b>116.4</b>	<b>116.8</b>
Food and live animals	127.1	127.8	128.9	130.4	130.3	129.2
Beverages and Tobacco	108.2	108.5	108.8	107.2	107.0	106.9
Crude materials, inedible excepts fuels	152.4	150.9	149.1	149.4	148.5	155.2
Mineral fuels, lubricants and related materials	135.0	132.5	127.8	129.6	129.6	128.3
Animals and vegetable oils and fats	149.2	149.7	148.7	149.2	147.8	154.6
Chemical and related products n.e.s	109.8	109.0	108.9	107.8	106.0	105.1
Manufactured goods, classified chiefly by materials	112.3	113.2	113.3	113.6	113.8	113.7
Machinery and transport equipment	105.8	105.7	105.5	105.8	105.8	106.0
Miscellaneous manufactures article	106.7	106.6	106.6	106.9	106.5	106.9
Commodities and transaction not classified elsewhere in the SITC	129.1	125.7	118.3	121.9	121.1	122.7
<b>Local Production</b>	<b>121.3</b>	<b>120.7</b>	<b>119.3</b>	<b>119.9</b>	<b>119.4</b>	<b>120.1</b>
<b>Imports</b>	<b>110.1</b>	<b>109.9</b>	<b>109.8</b>	<b>110.1</b>	<b>110.5</b>	<b>110.3</b>

Source: 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
<b>Weight</b>	<b>100.0</b>	<b>31.4</b>	<b>1.9</b>	<b>3.1</b>	<b>21.4</b>	<b>4.3</b>	<b>1.4</b>	<b>15.9</b>	<b>5.1</b>	<b>4.6</b>	<b>1.9</b>	<b>3.0</b>	<b>6.0</b>
<b>2010</b>													
Jan	113.2	122.4	134.0	95.4	106.4	108.9	109.2	112.7	96.1	107.2	109.6	118.9	113.0
Feb	113.2	122.5	134.0	94.6	106.5	108.8	109.4	112.8	96.1	107.2	109.8	119.2	112.8
Mar	113.2	122.4	134.1	94.5	106.5	109.0	109.3	112.7	96.0	107.2	110.0	119.6	112.8
Apr	113.2	122.4	134.1	95.0	106.5	109.1	109.7	112.8	96.0	107.3	110.0	119.8	112.7
May	113.5	122.9	134.1	94.8	106.9	109.1	109.9	112.8	96.0	107.2	110.1	119.9	113.1
Jun	113.7	123.4	134.2	94.2	106.9	109.0	110.1	112.9	96.0	107.2	110.1	120.1	113.5
Jul	114.0	123.9	134.3	94.7	107.0	109.4	110.2	113.8	96.2	107.3	110.2	120.1	113.6
Aug	114.4	124.3	134.3	94.1	107.5	109.2	110.4	114.7	96.2	107.0	110.2	120.3	113.3

Source: Department of Statistics, Malaysia

## MALAYSIA: INDEX OF INDUSTRIAL PRODUCTION (2005=100)

Period	All Divisions	Mining	Manufacturing	Electricity
<b>Weight</b>	<b>100.0</b>	<b>30.61</b>	<b>63.51</b>	<b>5.88</b>
<b>2010</b>				
Jan	108.2	103.3	109.5	119.8
Feb	96.2	88.2	98.9	108.3
Mar	110.7	98.7	114.9	126.4
Apr	106.1	94.2	110.2	123.4
May	110.2	96.4	115.2	127.7
June	106.8	90.8	113.1	120.6
July	108.8	92.7	115.1	123.9
Aug	107.4	90.2	114.3	123.6

Source: Department of Statistics, Malaysia