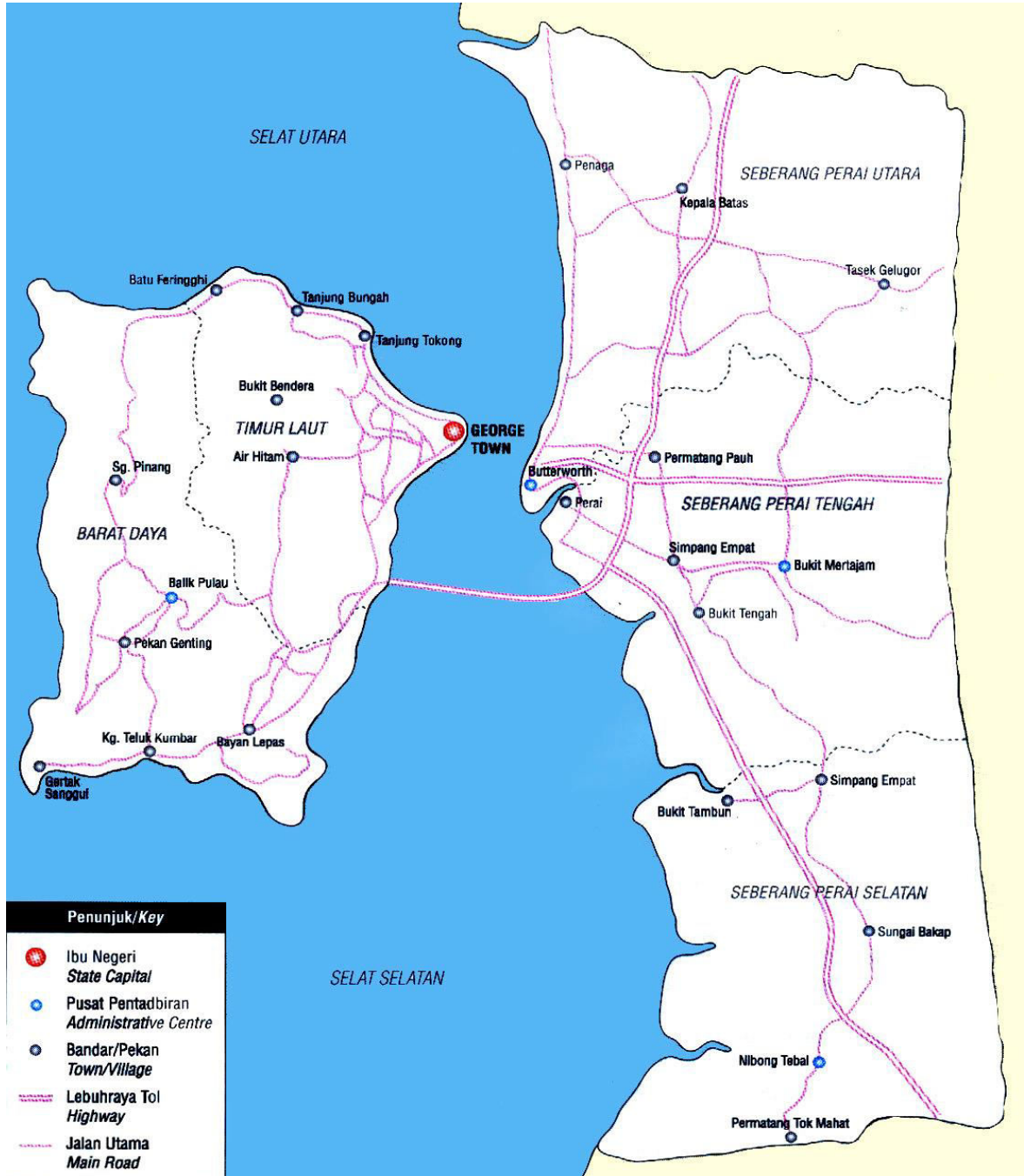


PENANG STATISTICS

QUARTER 4, 2011



Submitted to the Penang State Government
 by
Penang Institute
 10 Brown Road, 10350 Penang
 TEL: (04) 228 3306 FAX: 226 7042
 E-mail: enquiry@seri.com.my
 Website: <http://www.penanginstitute.org/v3/>

Table of Contents

PHYSICAL ATTRIBUTES	4
DEMOGRAPHY	4
PENANG: ESTIMATED POPULATION (IN '000) AND DISTRIBUTION BY DISTRICTS	4
PENANG: ESTIMATED POPULATION BY SEX (IN '000)	4
PENANG: ESTIMATED POPULATION BY ETHNIC GROUP (IN '000)	5
ECONOMIC	6
PENANG: GROWTH RATE (%) OF GROSS REGIONAL PRODUCT (IN 2000–CONSTANT PRICES)	6
EMPLOYMENT	6
PENANG: PERCENTAGE OF EMPLOYED PERSONS BY INDUSTRY (%), Q4 2010 AND Q1-Q3 2011	6
PRIMARY SECTOR	7
AGRICULTURE	7
<i>Penang: Agriculture Land use by Crops (hectares), 2002-2010</i>	7
LIVESTOCK	7
<i>Penang: Livestock Production, 2003-2010</i>	7
<i>Penang: Production and Value of Livestock, 2007-2010</i>	8
FISHERIES	8
<i>Penang: Landing Types, Jan-Dec 2011</i>	8
SECONDARY SECTOR	9
MANUFACTURING	9
<i>Penang: Approved Manufacturing Projects by Locations, Jan-Dec 2009</i>	9
<i>Penang: Approved Manufacturing Projects by Industry, Jan-Dec 2010</i>	10
<i>Approved Manufacturing Projects by State, Jan-Nov 2011</i>	10
UTILITIES	11
WATER	11
<i>Penang: Water Output and Consumption ('000 cubic metres), 2000–2011</i>	11
<i>Penang: Daily Water Supply and Consumption, Jan-Dec 2010 and Jan-Dec 2011</i>	12
ELECTRICITY	12
<i>Penang: Power Demand & Supply, 2000-2010</i>	12
TELECOMMUNICATIONS	13
<i>Direct Exchange Line (DEL) Penetration Rate by State, 2006, 2007, 2009, 2010 and Q1-Q3</i> <i>2011 per 100 household</i>	13
<i>Internet Dial-Up Penetration Rate by State, Q1-Q4 2007</i>	14
<i>Broadband Penetration Rate per 100 Households by State, 2008(Q3) - 2011(Q3)</i>	14
<i>Number of Hotspot Locations by State, 2009, 2010 and Q1-Q3 2011</i>	15
TRANSPORT	16
ROAD TRANSPORT	16
<i>New Motor Vehicle Registration, Jan-Dec 2011</i>	16
<i>Motor Vehicle Re-registration, Jan-Dec 2011</i>	17
TRADE	18
TRADE BALANCE	18
LOGISTICS	19
PENANG AIRPORT	19
<i>Aircraft Movement, Jan-Dec 2011 (Arrival)</i>	19
<i>Aircraft Movement, Jan-Dec 2011 (Departure)</i>	19
<i>Number of Passengers (Domestic & International) Jan-Dec 2011</i>	20

<i>Cargo Handled (Domestic & International) Jan-Dec 2011</i>	20
PENANG PORT	21
<i>Number of Ship Calls, Jan-Dec 2011</i>	21
<i>Gross Registered Tonnage (Domestic & Foreign), Jan-Dec 2011</i>	21
<i>Type of Cargo Handled, Jan-Dec 2011</i>	21
TOURISM	22
<i>Penang: Average Occupancy Rate, Apr-Nov 2011</i>	22
<i>Penang: Estimated Total Visitor Arrivals, 2010 (Q1-Q4)</i>	22
PROPERTY	22
<i>Penang: House Price Index, 2000-Q3 2011</i>	22
<i>Penang: Number of Transactions by Price Range for the Principal Property Sub-Sectors, Q2 2011 and Q3 2011</i>	23
<i>Penang: Value of Transactions by Price Range for the Principal Property Sub-Sectors, Q2 2011 and Q3 2011 (in RM million)</i>	24
EDUCATION	25
<i>Penang: Number of Schools, Students & Teachers at the Pre-School Level, as at Dec 2011</i>	25
<i>Penang: Number of Schools, Students & Teachers at the Primary Level, as at Dec 2011</i>	25
<i>Penang: Number of Schools, Students & Teachers at the Secondary Level, as at Dec 2011</i>	25
<i>Penang: Number of Students Taking Public Exams and Passing Rates, 2009 & 2010</i>	25
HEALTH	26
<i>Penang: Life Expectancy at Birth, 2007, 2008, 2009 & 2010</i>	26
<i>Penang: Health Manpower, 2008, 2009 & 2010</i>	26
<i>10 Principal Causes of Deaths in Penang Government Hospitals, 2010</i>	26
<i>Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2010</i>	27
SELECTED NATIONAL STATISTICS	28
MALAYSIA: GROSS DOMESTIC PRODUCT BY SECTOR.....	28
MALAYSIA: CURRENCY EXCHANGE RATES	28
MALAYSIA: FEDERAL GOVERNMENT ACCOUNTS	29
MALAYSIA: PRODUCER PRICE INDEX (2005=100)	30
MALAYSIA: CONSUMER PRICE INDEX (2010=100)	30
MALAYSIA: INDUSTRIAL PRODUCTION INDEX (2005=100)	31

PHYSICAL ATTRIBUTES

AREA		
	State of Penang	1,030 sq. km
	Timur Laut	119 sq. km
	Barat Daya	173 sq. km
	Seberang Perai Utara	262 sq. km
	Seberang Perai Tengah	235 sq. km
	Seberang Perai Selatan	241 sq. km
LOCATION		
	Latitudes	5°8' - 5°35'
	Longitudes	100°8' - 100°32'

DEMOGRAPHY

PENANG: ESTIMATED POPULATION (IN '000) AND DISTRIBUTION BY DISTRICTS

District	2005 (estimate)	2006 (estimate)	2007 (estimate)	2008 (estimate)	2009 (estimate)	2010 (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
Penang	1,468.8	1,492.4	1,518.5	1,546.8	1,577.3	1,609.9

Note: Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

PENANG: ESTIMATED POPULATION BY SEX (IN '000)

Gender	2006 (estimate)	2007 (estimate)	2008 (estimate)	2009 (estimate)	2010 (estimate)	2011 (estimate)
Male	738.2	750.4	763.6	777.9	793.2	790.8
Female	754.2	768.1	783.2	799.4	816.7	820.8
Total	1,492.4	1,518.5	1,546.8	1,577.3	1,609.9	1,611.6

Note: Slight discrepancies may occur due to rounding.

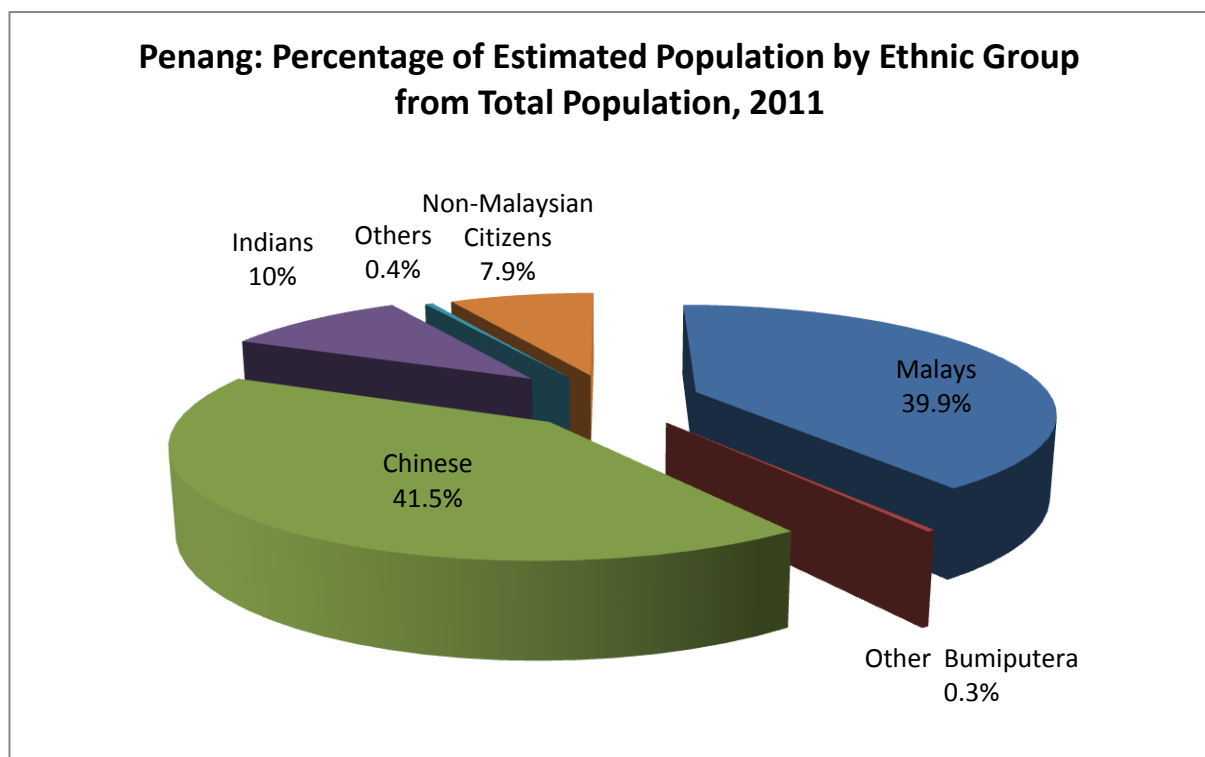
Source: Department of Statistics, Malaysia

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

Ethnic Group	2006	2007	2008	2009	2010	2011
	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)	(estimate)
Malaysian:	1,407.4	1,426.6	1,448.2	1,471.9	1,497.7	1,484.8
Malays	612.3	625.3	639.3	654.3	670.1	643.8
Other Bumiputera	5.6	6.0	6.2	6.5	6.8	4.9
Chinese	635.3	639.8	645.3	651.6	658.7	668.7
Indians	148.0	149.3	151.0	153.1	155.6	160.7
Others	6.2	6.2	6.4	6.4	6.5	6.7
Non-Malaysian Citizens	85.0	91.8	98.6	105.4	112.2	126.8
Total	1,492.4	1,518.5	1,546.8	1,577.3	1,609.9	1,611.6

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	2010	2011f
Agriculture, forestry, fishing	5.1	1.8	4.8	1.4	20.6	3.9
Mining & Quarrying	1.6	4.3	-0.2	0.0	7.7	-0.3
Manufacturing	7.1	3.0	1.5	-20.2	13.6	4.2
Construction	0.1	8.2	5.1	-7.3	1.3	3.9
Services	8.2	10.8	8.0	0.2	6.5	7.0
Penang GRP	5.9	7.6	2.2	-10.8	10.0	5.5

Source: Department of Statistics, Malaysia, 10th Malaysia Plan and Penang Institute

Note: f - forecast

Note: Slight discrepancies may occur due to rounding.

EMPLOYMENT

PENANG: PERCENTAGE OF EMPLOYED PERSONS BY INDUSTRY (%), Q4 2010 AND Q1-Q3 2011

Industry	2010 (Q4)	2011 (Q1)	2011 (Q2)	2011 (Q3)
Agriculture, forestry and fishing	1.8	2.1	2.1	2.0
Mining and quarrying	0.0	0.0	0.0	0.0
Manufacturing	34.1	29.4	32.7	34.3
Electricity, gas, steam and air conditioning supply	0.2	0.7	0.1	0.2
Water supply; sewerage, waste management and remediation activities	0.8	1.1	1.0	0.3
Construction	6.0	7.4	6.6	6.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	16.3	16.4	14.8	14.7
Transport and storage	5.3	4.9	5.7	4.8
Accommodation and food service activities	9.2	10.7	9.6	9.6
Information and communication	0.3	0.4	0.5	0.9
Financial and insurance/takaful activities	2.8	2.4	1.8	2.3
Real estate activities	1.0	0.6	0.6	0.7
Professional, scientific and technical activities	2.3	2.2	2.7	2.4
Administrative and support service activities	3.6	3.3	3.4	2.8
Public administration and defence; compulsory social security	3.3	4.2	3.7	4.2
Education	5.3	5.2	3.6	4.8
Human health and social work activities	3.4	3.2	4.5	4.8
Arts, entertainment and recreation	0.4	0.3	0.7	0.7
Other service activities	2.1	2.5	2.4	1.8
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	2.2	3.0	3.6	2.1
Activities of extra-territorial organisations and bodies	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0

Note: Slight discrepancies may occur due to rounding.

Industry is classified according to the 'Malaysia Standard Industrial Classification (MSIC) 2008'.

Source: Labour Force Survey, Department of Statistics, Malaysia

PRIMARY SECTOR

AGRICULTURE

Penang: Agriculture Land use by Crops (hectares), 2002-2010

Type	Year								
	2002	2003	2004	2005	2006	2007	2008	2009	2010
Paddy	13,448	13,448	12,782	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	6,921
Rubber	12,758	12,758	11,765	11,177	11,177	10,838	10,838	10,837	10,838
Oil Palm	13,725	14,329	13,868	14,074	13,962	13,504	13,504	13,504	13,595
Vegetables	423	404	460	481	410	410	489	489	477
Coconut	2,309	2,313	2,176	2,119	2,195	2,037	1,966	1,977	1,992
Cocoa	75	75	61	58	10	9	9	9	8
Cash Crops	190	242	309	235	269	217	198	232	237
Spices	196	148	163	169	167	210	197	250	251
Others	55	21	58	56	50	24	41	42	32
Total	49,939	50,540	48,514	47,819	49,339	46,778	47,033	47,273	47,133

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, 2003-2010

Type	Year							
	2003	2004	2005	2006	2007	2008	2009	2010
Meat ('000 Metric Tonnes)								
Cattle & Buffalo	0.99	0.91	0.78	0.97	0.98	0.99	0.98	0.93
Goat & Sheep	0.03	0.02	0.02	0.01	0.01	0.01	0.02	0.02
Chicken & Duck	73.86	50.00	66.72	65.99	66.88	55.16	55.16	55.16
Pig	19.89	18.18	16.97	15.94	16.56	16.82	16.11	15.35
Total	94.77	69.11	84.49	82.91	84.43	72.98	72.27	72.46

Source: Department of Veterinary Services, Penang

Penang: Production and Value of Livestock, 2007-2010

Commodity	2008			2009			2010		
	Production	Value (RM Million)	%	Production	Value (RM Million)	%	Production	Value (RM Million)	%
Meat	(Metric Tonnes)			(Metric Tonnes)					
Cattle	949.44	16.14	2.08	937.11	15.93	2.09	927.05	17.61	2.32
Buffalo	42.88	0.73	0.09	41.58	0.71	0.09	39.18	0.74	0.1
Goat & Sheep	9.77	0.29	0.04	22.24	0.61	0.09	21.71	0.65	0.09
Pig	16,820.01	269.12	34.73	16,108.66	257.74	33.75	15,351.54	245.62	32.28
Chicken	53,482.57	320.90	41.41	5,482.57	320.90	42.02	53,624.93	321.75	42.29
Duck	1,680.41	13.44	1.73	1,680.41	13.44	1.76	2,537.47	20.3	2.67
Quail	82.50	0.72	0.09	82.50	0.74	0.09	80.99	0.7	0.09
Rabbit	0.17	0.00	0.00	0.17	0	0	0.17	0	0
Eggs									
Chicken	427,458,370	145.34	18.76	427,458,370	145.34	19.03	427,651,160	145.4	19.11
Duck	14,952,000	7.48	0.96	14,952,000	7.48	0.98	14,952,000	7.48	0.98
Quail	2,000,000	0.34	0.04	2,000,000	0.34	0.04	1,151,000	0.2	0.03
Milk	(litre)			(litre)					
Fresh Milk	455,440	0.34	0.04	455,440	0.34	0.04	455,440	0.34	0.04
	Total	774.83	100.00	Total	763.6	100	Total	760.8	100

Source: Department of Veterinary Services, Penang

FISHERIES

Penang: Landing Types, Jan-Dec 2011

2011	Fish		Prawns		Trash Fish (Ikan Baja)		Cockles	
	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)
Jan	2,146.89	13.05	825.03	16.71	1,164.79	0.64	0.00	0.00
Feb	2,677.78	17.53	914.27	18.11	1,163.29	0.61	0.00	0.00
Mar	4,153.01	11.75	903.36	14.18	1,037.31	0.56	0.00	0.00
Apr	5,096.16	9.95	868.89	13.15	1,124.47	0.52	0.00	0.00
May	4,388.42	22.14	1,159.11	22.66	1,069.46	0.68	0.00	0.00
Jun	3,693.45	19.44	798.47	13.86	1,133.35	0.72	0.00	0.00
Jul	3,172.78	18.00	836.78	15.07	1,322.73	0.83	0.00	0.00
Aug	3,153.75	18.60	918.50	18.01	1,178.53	0.75	0.00	0.00
Sep	1,093.29	11.35	409.23	8.71	815.10	0.49	0.00	0.00
Oct	3,238.38	20.91	791.37	15.20	1,112.55	0.70	0.00	0.00
Nov	2,697.43	20.00	812.99	15.61	1,256.79	0.78	0.00	0.00
Dec	2,195.95	18.47	887.51	25.68	1,359.47	0.71	0.00	0.00
Total (Jan-Dec)	37,707.29	201.19	10,125.51	196.95	13,737.84	7.99	0.0	0.0

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
TOTAL	104	716,746,786	1,448,494,148	2,165,240,394

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–Dec 2010

Industry	Number	Total Capital Investment (RM)
Food Manufacturing	6	79,449,980
Beverages & Tobacco	1	2,741,300
Textiles & Textile Products	3	45,252,358
Wood & Wood Products	1	1,666,000
Furniture & Fixtures	1	4,500,000
Paper, Printing & Publishing	3	168,449,000
Chemical & Chemical Products	5	327,702,728
Petroleum Products (Inc. Petrochemicals)	1	24,950,000
Rubber Product	1	1,600,000
Plastic Products	12	239,282,556
Non-Metallic Mineral Products	1	669,000,000
Basic Metal Products	4	12,090,000
Fabricated Metal Products	14	93,985,871
Machinery & Equipment	16	466,430,455
Electronics & Electrical Products	38	7,317,334,824
Transport Equipment	5	166,300,000
Scientific & Measuring Equipment	13	2,040,480,117
Miscellaneous	3	576,752,689
Total	128	12,237,958,878

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–Nov 2011

STATE	Number	Domestic Investment (RM)	Foreign Investment (RM)	Total Proposed Capital Investment (RM)
Sarawak	37	4,175,833,833	3,986,708,377	8,162,542,210
Selangor	236	3,118,845,691	3,789,611,578	6,908,457,269
Johor	170	3,218,271,163	3,120,680,485	6,338,951,648
Pulau Pinang	90	1,825,523,800	4,185,218,935	6,010,742,735
Negeri Sembilan	32	1,535,129,640	4,187,165,299	5,722,294,939
Melaka	37	1,710,429,311	2,503,907,252	4,214,336,563
Pahang	24	2,045,189,261	974,567,943	3,019,757,204
Kedah	40	133,780,556	1,444,032,978	1,577,813,534
Terengganu	13	284,438,844	1,086,704,744	1,371,143,588
Perak	26	878,614,524	87,168,570	965,783,094
Sabah	26	681,354,779	44,338,930	725,693,709
Kuala Lumpur	18	202,376,983	102,898,274	305,275,257
Kelantan	5	89,940,579	38,650,994	128,591,573
Perlis	3	20,310,520	3,000,000	23,310,520
Labuan	-	-	-	-
TOTAL	757	19,920,039,483	25,554,654,360	45,474,693,843

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

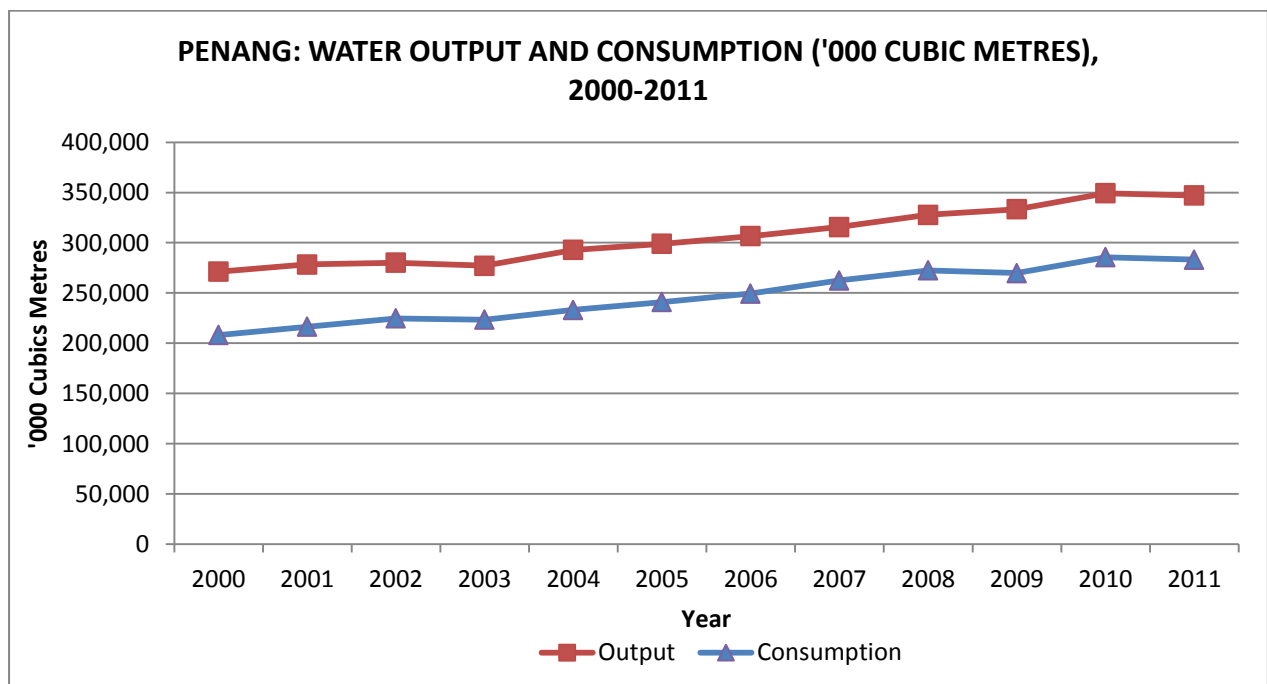
UTILITIES

WATER

Penang: Water Output and Consumption ('000 cubic metres), 2000–2011

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%
2010	349,324	4.8%	285,584	5.9%
2011	347,123	-0.6%	283,159	-0.8%

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 and Consumption, Jan-Dec 2010 and Jan-Dec 2011

	2010 (Jan-Dec)			2011 (Jan-Dec)		
	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	1,273,207	316,389	1,070,454	1,386,843
Average Daily Production (cu.m)	422,638	534,415	957,053	419,622	531,400	951,022
Average Daily Consumption (cu.m)	362,417	420,004	782,421	355,990	419,789	775,779
No. of Services (consumers)	250,029	256,960	506,989	256,106	264,268	520,374
Daily Consumption (cu.m)						
Per Consumer	1.45	1.63	1.54	1.39	1.59	1.49
Per Industrial Consumer	4.98	4.43	4.70	4.68	4.33	4.49
Per Domestic Consumer	0.97	1.16	1.07	0.93	1.12	1.02

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

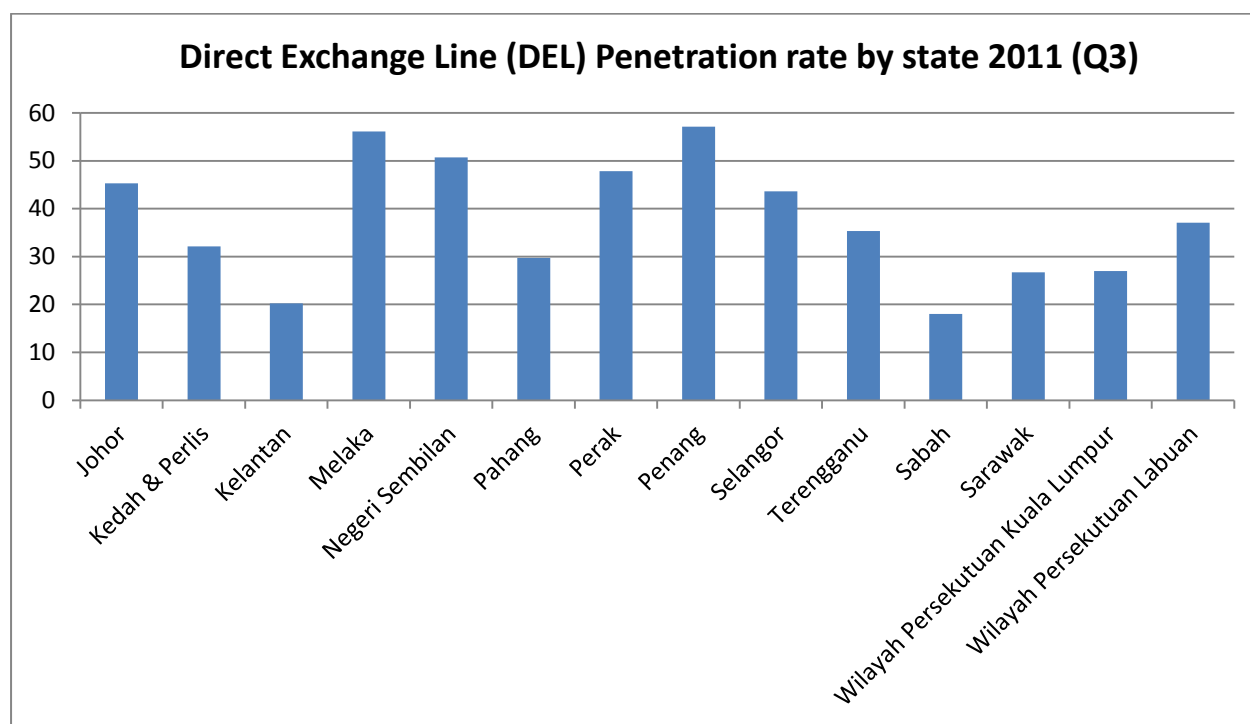
Direct Exchange Line (DEL) Penetration Rate by State, 2006, 2007, 2009, 2010 and Q1-Q3 2011 per 100 household

State	2006	2007	2009	2010	2011 (Q1)	2011 (Q2)	2011 (Q3)
Johor	53.6	56.2	49.2	47.7	45.7	45.7	45.3
Kedah & Perlis	40.8	39.4	32.6	34.9	32.0	32.2	32.1
Kelantan	30.5	28.5	25.0	24.2	21.8	20.5	20.2
Melaka	58.0	64.5	57.8	59.8	58.1	57.1	56.1
Negeri Sembilan	53.6	57.9	51.9	51.9	50.5	50.6	50.7
Pahang	38.6	40.4	33.0	32.1	30.7	30.2	29.7
Perak	56.5	59.3	52.7	52.1	49.5	48.6	47.8
Penang	64.1	70.3	61.9	61.3	57.8	57.9	57.1
Selangor	47.8	52.9	57.5	49.3	46.9	45.5	43.6
Terengganu	43.5	39.4	35.7	37.6	36.2	35.7	35.3
Sabah	18.6	18.6	18.8	18.8	18.0	18.0	18.0
Sarawak	29.8	32.6	28.3	28.2	26.8	26.8	26.7
Wilayah Persekutuan Kuala Lumpur	68.5	78.8	31.9	33.1	29.0	28.1	27.0
Wilayah Persekutuan Labuan	34.4	35.0	38.0	38.8	36.8	37.1	37.1

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. **2008 is not available from the source.**

Source: Malaysian Communications and Multimedia Commission (MCMC)



Source: Malaysian Communications and Multimedia Commission (MCMC)

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

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
PENANG	17.5	17.8	17.8	17.8
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, 2008(Q3) - 2011 (Q3)

State	2008 (Q4)	2009 (Q1)	2009 (Q2)	2009 (Q3)	2009 (Q4)	2010 (Q1)	2010 (Q2)	2010 (Q3)	2010 (Q4)	2011 (Q1)	2011 (Q2)	2011 (Q3)
Johor	19.4	22.7	24.6	26.7	29.3	31.2	33.9	37.1	51.5	54.2	57.6	59.1
Kedah	11.2	13.5	15.0	16.2	17.6	20.2	22.2	26.0	44.7	46.4	54.2	56.0
Kelantan	7.1	8.6	9.7	10.6	11.7	14.7	16.9	19.8	38.9	40.1	44.7	45.1
Penang	33.2	36.4	38.7	40.8	43.1	45.7	48.4	49.2	75.5	77.3	81.7	81.9
Negeri Sembilan	17.4	20.5	22.7	24.4	26.4	28.9	31.8	35.5	66.4	68.7	73.1	74.9
Pahang	10.0	11.9	13.4	14.8	17.4	18.5	20.7	25.3	44.5	46.5	47.5	48.5
Melaka	21.4	24.3	26.4	28.2	30.0	32.2	35.0	40.6	58.3	61.3	64.1	65.5
Perak	15.2	17.3	18.8	20.4	22.1	24.5	27.2	30.9	43.5	45.2	50.5	51.5
Perlis	10.9	13.2	14.5	15.9	17.4	20.6	22.8	27.8	61.5	63.4	84.3	84.4
Selangor	37.0	38.9	42.7	46.1	49.1	45.3	47.7	50.4	67.3	70.1	71.1	73.6
Terengganu	10.6	12.6	14.5	16.2	17.6	21.0	23.3	28.1	49.8	52.6	56.8	57.6
Sabah	9.5	11.0	11.9	13.0	14.5	15.9	17.0	18.5	25.6	26.3	31.9	32.1
Sarawak	13.6	15.6	17.0	18.2	19.3	21.0	23.3	26.4	40.2	41.3	45.9	46.6
Wilayah Persekutuan Kuala Lumpur	53.9	64.0	72.6	80.1	88.9	96.8	103.2	105.0	123.0	125.2	106.6	107.2
Wilayah Persekutuan Labuan	21.2	24.5	26.6	27.9	28.7	31.2	33.7	37.3	70.1	72.0	72.8	72.2

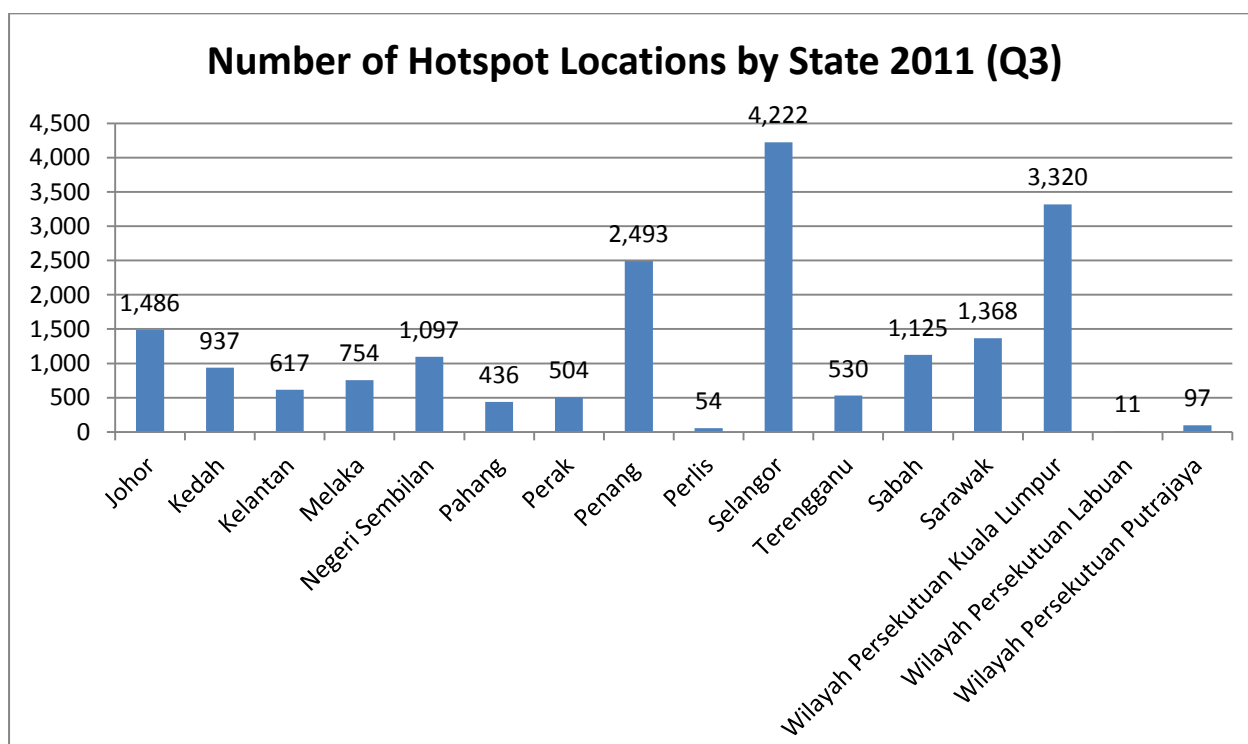
Note: Data is subjected to adjustments with the revisions carried out by Malaysian Communication and Multimedia Commission (MCMC).

Source: Malaysian Communications and Multimedia Commission (MCMC)

Number of Hotspot Locations by State, 2009, 2010 and Q1-Q3 2011

State	2009	2010	2011 (Q1)	2011 (Q2)	2011 (Q3)
Johor	158	910	962	998	1,486
Kedah	88	448	480	918	937
Kelantan	69	352	552	593	617
Melaka	103	387	473	706	754
Negeri Sembilan	125	833	863	883	1,097
Pahang	162	406	409	432	436
Perak	228	415	420	459	504
Penang	139	832	1,086	1,268	2,493
Perlis	4	7	7	47	54
Selangor	844	2,849	3,044	4,193	4,222
Terengganu	59	214	452	491	530
Sabah	84	1,056	1,097	1,108	1,125
Sarawak	138	756	1,237	1,343	1,368
Wilayah Persekutuan Kuala Lumpur	617	1,759	2,908	3,304	3,320
Wilayah Persekutuan Labuan	11	11	11	11	11
Wilayah Persekutuan Putrajaya	17	56	60	97	97

Source: Malaysian Communications and Multimedia Commission (MCMC)



Source: Malaysian Communications and Multimedia Commission (MCMC)

TRANSPORT

ROAD TRANSPORT

New Motor Vehicle Registration, Jan-Dec 2011

Month	Region	Motorcycle	Private Cars	Bus	Taxi	Hire cars	Lorry & van	Others	Total
Jan	Penang	5,205	5,645	11	10	1	263	85	11,220
	Malaysia	55,520	57,647	313	425	350	3,129	1,735	119,119
Feb	Penang	3,816	3,593	6	2	0	135	58	7,610
	Malaysia	41,332	38,536	168	314	537	2,118	1,234	84,239
Mar	Penang	4,653	6,061	14	13	3	337	68	11,149
	Malaysia	50,357	62,985	261	514	532	3,589	2,086	120,324
Apr	Penang	3,945	4,967	13	18	1	237	113	9,294
	Malaysia	43,569	50,206	248	496	282	3,362	2,027	100,190
May	Penang	4,150	4,204	13	20	5	283	61	8,736
	Malaysia	45,090	45,276	214	628	264	3,582	1,897	96,951
Jun	Penang	4,242	3,802	14	8	0	244	72	8,382
	Malaysia	45,649	41,733	171	467	209	3,764	1,959	93,951
Jul	Penang	3,945	4,309	12	14	5	246	104	8,635
	Malaysia	47,628	48,821	258	489	295	3,655	1,970	103,116
Aug	Penang	3,827	4,830	13	22	9	247	88	9,036
	Malaysia	49,480	59,546	290	433	195	3,651	2,206	115,801
Sep	Penang	3,541	3,752	8	18	2	182	59	7,562
	Malaysia	41,617	42,748	106	389	247	2,840	1,905	89,852
Oct	Penang	3,682	4,809	3	15	0	247	62	8,818
	Malaysia	43,967	52,860	108	293	263	3,151	2,362	103,004
Nov	Penang	3,359	4,270	7	8	4	229	81	7,958
	Malaysia	38,578	47,768	119	271	261	3,272	2,547	92,816
Dec	Penang	3,479	4,294	9	7	4	233	88	8,114
	Malaysia	39,521	46,484	149	228	133	3,605	2,515	92,635

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

Motor Vehicle Re-registration, Jan-Dec 2011

Month	Region	Motorcycle	Private Cars	Bus	Taxi	Hire cars	Lorry & Van	Others	Total
Jan	Penang	1,130,003	896,595	5,800	3,709	520	63,215	19,224	2,119,066
	Malaysia	9,500,637	9,176,108	69,518	85,185	18,446	968,531	495,098	20,313,523
Feb	Penang	1,133,728	900,086	5,810	3,702	518	63,347	19,282	2,126,473
	Malaysia	1,098,711	619,075	4,772	4,379	74	63,551	36,645	20,396,224
Mar	Penang	1,138,307	906,104	5,835	3,721	513	63,646	19,351	2,137,477
	Malaysia	9,590,935	9,278,025	70,011	86,126	19,164	972,733	498,017	20,515,011
Apr	Penang	1,142,095	911,004	5,851	3,735	511	63,848	19,462	2,146,506
	Malaysia	9,632,909	9,328,379	70,281	86,680	19,186	975,197	499,835	20,612,467
May	Penang	1,146,457	915,343	5,873	3,757	519	64,120	19,514	2,155,583
	Malaysia	9,680,023	9,376,187	70,502	87,419	19,101	978,103	501,589	20,712,924
Jun	Penang	1,150,668	919,167	5,889	3,765	518	64,348	19,584	2,163,939
	Malaysia	9,725,682	9,418,580	70,698	87,909	19,134	981,176	503,375	20,806,554
Jul	Penang	1,154,657	923,463	5,907	3,779	524	64,565	19,693	2,172,588
	Malaysia	9,773,671	9,468,397	70,984	88,421	19,187	984,142	505,199	20,910,001
Aug	Penang	1,158,375	928,246	5,925	3,802	524	64,799	19,776	2,181,447
	Malaysia	9,245,602	10,104,414	71,273	88,859	19,104	987,122	507,165	21,023,539
Sep	Penang	1,161,794	932,004	5,935	3,815	520	64,955	19,834	2,188,857
	Malaysia	9,862,560	9,571,516	71,380	89,254	19,109	989,374	508,926	21,112,119
Oct	Penang	1,165,641	936,935	5,938	3,827	517	65,200	19,903	2,197,961
	Malaysia	9,908,749	9,626,698	71,519	89,557	19,169	992,154	511,179	21,219,025
Nov	Penang	1,168,964	941,200	5,946	3,839	516	65,398	19,981	2,205,844
	Malaysia	9,947,189	9,675,397	71,628	89,815	19,215	994,770	513,616	21,311,630
Dec	Penang	1,172,311	945,444	5,960	3,841	517	65,603	20,071	2,213,747
	Malaysia	9,985,308	9,721,447	71,784	90,020	19,194	997,649	515,867	21,401,269

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

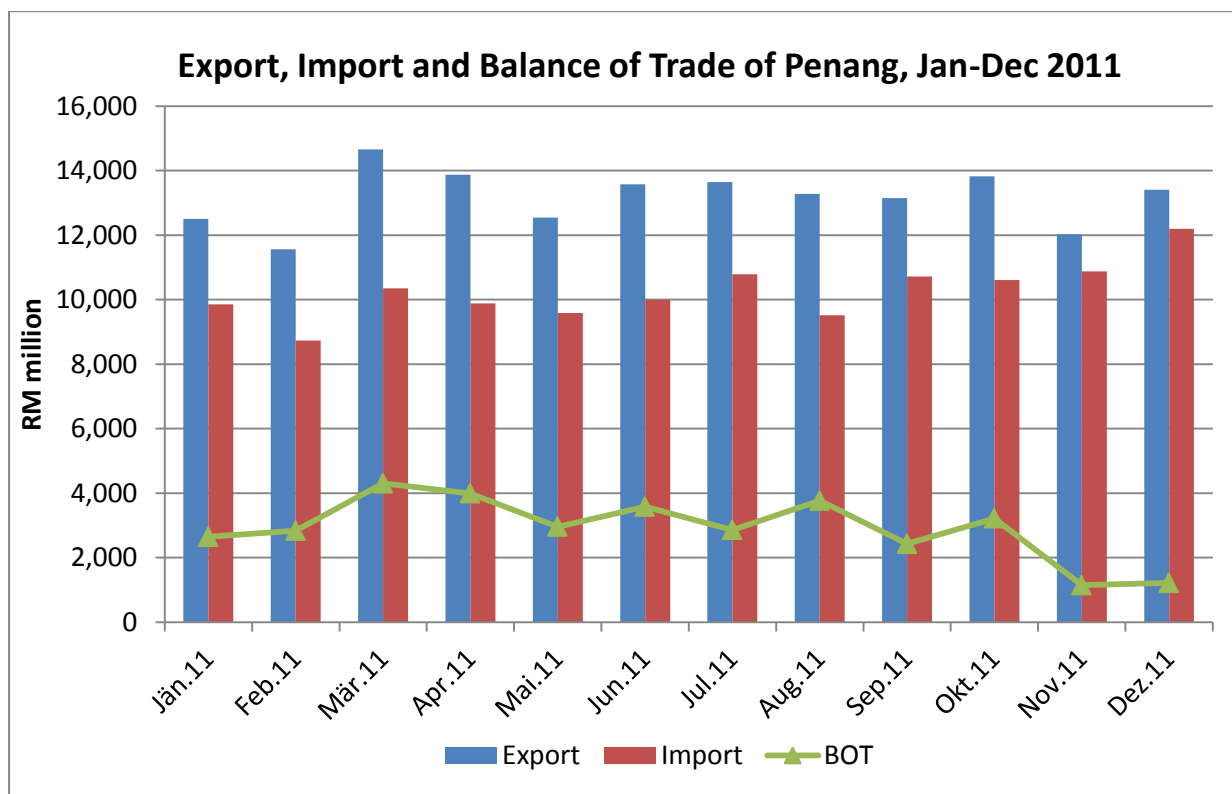
TRADE

TRADE BALANCE

Export, Import and Balance of Trade, Jan-Dec 2011 (RM million)

2011	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
Jan	54,837.26	44,846.61	9,990.65	12,502.87	9,857.52	2,645.35
Feb	49,650.96	39,211.92	10,439.04	11,564.06	8,730.94	2,833.12
Mac	61,870.62	50,534.66	11,335.96	14,654.31	10,353.08	4,301.22
Apr	57,796.25	46,788.69	11,007.56	13,874.23	9,883.75	3,990.48
May	55,093.78	46,606.86	8,486.92	12,539.83	9,581.73	2,958.10
Jun	57,854.98	49,967.00	7,887.99	13,572.64	9,996.99	3,575.65
Jul	59,243.67	49,791.37	9,452.30	13,644.55	10,788.27	2,856.28
Aug	58,560.14	47,579.00	10,981.14	13,283.56	9,516.62	3,766.95
Sep	58,682.81	49,048.68	9,634.13	13,147.71	10,720.38	2,427.33
Oct	63,354.42	50,053.51	13,300.91	13,822.24	10,604.84	3,217.40
Nov	56,862.81	47,377.24	9,485.57	12,027.95	10,880.85	1,147.10
Dec	60,740.77	52,431.00	8,309.77	13,409.81	12,195.87	1,213.94

Source: Department of Statistics, Malaysia



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

LOGISTICS

PENANG AIRPORT

Aircraft Movement, Jan-Dec 2011 (Arrival)

Month	No. of Movement
Jan	2,180
Feb	1,995
Mar	2,228
Apr	2,125
May	1,951
Jun	2,224
Jul	2,175
Aug	2,067
Sep	2,188
Oct	2,232
Nov	2,165
Dec	2,286
2011 (Jan-Dec)	25,816

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

Aircraft Movement, Jan-Dec 2011 (Departure)

Month	No. of Movement
Jan	1,923
Feb	2,004
Mar	2,186
Apr	2,169
May	2,241
Jun	2,006
Jul	2,163
Aug	2,049
Sep	2,203
Oct	2,232
Nov	2,176
Dec	2,292
2011 (Jan-Dec)	25,644

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

Number of Passengers (Domestic & International) Jan-Dec 2011

Month	No. of Passengers		
	Domestic	International	Total
Jan	170,054	169,814	339,868
Feb	181,003	155,274	336,277
Mar	196,537	178,134	374,671
Apr	208,244	172,266	380,510
May	177,039	205,088	382,127
Jun	189,157	206,064	395,221
Jul	217,281	193,806	411,087
Aug	169,745	179,136	348,881
Sep	193,040	188,219	381,259
Oct	189,148	184,853	374,001
Nov	206,383	191,909	398,292
Dec	228,322	208,705	437,027
TOTAL (Jan-Dec 2011)	2,325,953	2,233,268	4,559,221

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

Cargo Handled (Domestic & International) Jan-Dec 2011

Month	Cargo Handled (in kg)		
	Domestic	International	Total
Jan	2,079,015	8,870,282	10,949,297
Feb	1,569,108	7,320,787	8,889,895
Mar	2,496,316	10,159,763	12,656,079
Apr	2,035,509	9,866,201	11,901,709
May	1,715,183	8,844,068	10,559,251
Jun	2,329,610	9,034,490	11,364,099
Jul	2,413,026	9,567,663	11,980,689
Aug	1,945,937	8,907,195	10,853,132
Sep	1,907,804	8,727,904	10,635,708
Oct	2,374,941	8,925,549	11,300,490
Nov	2,281,645	8,325,302	10,543,947
Dec	1,824,148	9,332,885	11,157,033
TOTAL (Jan-Dec 2011)	24,909,238	107,882,090	132,791,328

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

PENANG PORT

Number of Ship Calls, Jan-Dec 2011

Month	Domestic	Foreign	Total
Jan	252	337	589
Feb	216	304	520
Mar	261	278	539
Apr	262	240	502
May	418	277	695
Jun	236	238	474
Jul	230	221	451
Aug	354	322	676
Sep	256	195	451
Oct	255	162	417
Nov	257	276	533
Dec	231	249	480
2011 (Jan-Dec)	3,228	3,099	6,327

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

Gross Registered Tonnage (Domestic & Foreign), Jan-Dec 2011

Month	Domestic	Foreign	Total
Jan	1,908,840	4,471,710	6,380,550
Feb	1,926,484	4,111,719	6,038,204
Mar	2,132,852	3,809,098	5,941,950
Apr	1,947,103	2,711,500	4,658,603
May	2,078,870	3,477,285	5,556,155
Jun	1,880,492	3,023,648	4,904,140
Jul	1,878,731	2,542,794	4,421,525
Aug	1,799,651	2,883,257	4,682,908
Sep	2,056,690	2,510,464	4,576,154
Oct	2,176,509	1,725,680	3,902,189
Nov	2,104,750	3,132,311	5,237,061
Dec	2,085,371	3,649,623	5,734,994
2011 (Jan-Dec)	23,976,343	38,049,089	62,034,433

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

Type of Cargo Handled, Jan-Dec 2011

Month	General Cargo	(freight tonnes)			Container (TEUs)
		Dry Bulk	Liquid Bulk	Containerised	
Jan	104,857	304,268	443,510	1,486,580	90,635
Feb	214,248	176,906	377,593	1,275,190	86,147
Mar	124,294	211,715	432,865	1,632,755	101,379
Apr	135,585	395,737	387,291	1,575,736	100,072
May	137,166	310,965	405,160	1,602,493	93,904
Jun	85,325	389,365	315,249	1,607,096	105,662
Jul	173,713	340,272	476,640	1,661,961	102,517
Aug	151,723	285,476	407,181	1,597,650	104,022
Sep	133,699	325,381	344,889	1,608,640	102,269
Oct	98,945	245,833	491,688	1,653,319	109,281
Nov	131,395	399,457	354,247	1,549,187	99,463
Dec	129,841	309,443	446,058	1,941,865	103,493
2011 (Jan-Dec)	1,620,791	3,694,818	4,882,371	19,192,472	1,198,844

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

TOURISM

Penang: Average Occupancy Rate, Apr-Nov 2011

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Average Occupancy Rate (%)	62.31	61.39	62.98	65.68	64.50	64.47	N/A	64.35
Average Occupancy Rate for Beach Hotels (%)	57.09	55.68	56.54	61.23	59.98	60.07	N/A	60.35
Average Occupancy for City Hotels (%)	66.18	65.62	67.75	68.96	67.85	67.72	N/A	67.31

Source: Malaysian Association of Hotels (Penang Chapter)

Penang: Estimated Total Visitor Arrivals, 2010 (Q1-Q4)

	Q1 2010	Q2 2010	Q3 2010	Q4 2010
Estimated Total Visitor Arrivals for the State	0.840 mil	0.882 mil	0.952 mil	N/A
Estimated Domestic Share	46.7%	55.0%	37.4%	45.3%
Estimated International Share	53.3%	45.0%	62.6%	54.7%

Source: SERI

PROPERTY

Penang: House Price Index, 2000-Q3 2011

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2000=100)	38.1	50.7	2.9	8.4	100.0
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	65.1	97.6	96.0	102.6
2003	118.3	124.7	95.3	91.4	115.5
2004	124.1	124.5	94.7	102.3	119.0
2005	129.7	127.8	98.6	108.3	123.6
2006	133.1	131.9	106.3	101.4	125.9
2007	142.1	137.3	99.3	105.7	131.8
2008	150.8	146.0	118.2	106.1	139.8
2009	167.0	143.0	113.8	110.5	145.4
2010	176.4	148.7	106.4	108.6	150.5
2011 Q1	181.7	160.3	99.7	119.5	158.5
2011 Q2	196.7	156.5	111.0	123.8	164.2
2011 Q3^P	188.6	158.0	96.0	118.6	159.9

P - Preliminary

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Number of Transactions by Price Range for the Principal Property Sub-Sectors, Q2 2011 and Q3 2011

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development	Others	Total
25,000 & below	Q2 2011	301	18	0	182	57	0	558
	Q3 2011	182	21	2	136	39	2	382
25,001 – 50,000	Q2 2011	600	17	0	71	44	1	733
	Q3 2011	590	27	3	62	58	2	742
50,000 – 75,000	Q2 2011	781	24	2	43	52	0	902
	Q3 2011	766	30	4	52	48	2	902
75,001 – 100,000	Q2 2011	727	35	7	58	41	0	868
	Q3 2011	759	37	19	47	36	0	898
100,001 – 150,000	Q2 2011	1,289	65	5	74	44	1	1,478
	Q3 2011	1,228	88	11	80	36	2	1,445
150,001 – 200,000	Q2 2011	903	75	22	54	35	0	1,089
	Q3 2011	809	63	16	38	10	0	936
200,001 – 250,000	Q2 2011	552	76	15	22	25	0	690
	Q3 2011	516	86	7	31	25	1	666
250,001 – 500,000	Q2 2011	1,456	248	73	106	92	0	1,975
	Q3 2011	1,276	250	46	70	80	3	1,725
500,001 – 1,000,000	Q2 2011	587	161	39	61	63	0	911
	Q3 2011	767	147	38	45	64	1	1,062
1,000,001 & Above	Q2 2011	239	74	37	23	130	0	503
	Q3 2011	278	68	45	35	113	2	541
Total	Q2 2011	7,435	793	200	694	583	2	9,707
	Q3 2011	7,171	817	191	596	509	15	9,299

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Value of Transactions by Price Range for the Principal Property Sub-Sectors, Q2 2011 and Q3 2011 (in RM million)

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development	Others	Total
25,000 & below	Q2 2011	6.61	0.25	0.00	1.52	0.76	0.00	9.14
	Q3 2011	4.13	0.25	0.03	1.23	0.56	0.05	6.25
25,001 – 50,000	Q2 2011	25.38	0.69	0.00	2.75	1.66	0.03	30.51
	Q3 2011	25.96	1.11	0.14	2.29	2.32	0.07	31.89
50,000 – 75,000	Q2 2011	51.94	1.55	0.14	2.69	3.19	0.00	59.51
	Q3 2011	50.39	1.98	0.24	3.16	2.82	0.15	58.75
75,001 – 100,000	Q2 2011	64.51	3.24	0.69	5.03	3.58	0.00	77.05
	Q3 2011	66.84	3.44	1.77	4.07	3.24	0.00	79.36
100,001 – 150,000	Q2 2011	164.94	8.50	0.69	9.27	5.59	0.14	189.13
	Q3 2011	157.39	11.38	1.39	10.35	4.46	0.25	185.21
150,001 – 200,000	Q2 2011	158.86	13.23	4.04	9.41	6.19	0.00	191.72
	Q3 2011	141.24	11.21	2.92	6.58	1.77	0.00	163.72
200,001 – 250,000	Q2 2011	125.77	17.24	3.54	4.97	5.82	0.00	157.34
	Q3 2011	118.33	19.87	1.61	7.06	5.67	0.24	152.79
250,001 – 500,000	Q2 2011	501.79	89.08	26.69	38.88	34.94	0.00	691.18
	Q3 2011	446.26	91.43	18.12	25.45	29.33	0.81	611.41
500,001 – 1,000,000	Q2 2011	416.60	116.38	28.16	43.16	45.76	0.00	650.07
	Q3 2011	543.39	102.91	26.54	29.93	50.28	0.57	753.63
1,000,001 & Above	Q2 2011	402.88	177.95	197.42	163.10	464.35	0.00	1,405.69
	Q3 2011	500.40	120.62	164.01	72.24	274.02	2.65	1,133.95
Total	Q2 2011	1,919.29	428.10	261.36	280.60	571.84	0.16	3,461.36
	Q3 2011	2,054.34	364.20	216.77	162.36	374.50	4.79	3,176.95

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level, as at Dec 2011

Type of School	No. of Schools	No. of Students	No. of Teachers
Public	147	6,535	689
Private	381	14,979	2,031
Total	528	21,514	2,720

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Primary Level, as at Dec 2011

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	149	90,017	6,912
SJK(C)	90	53,638	3,266
SJK(T)	28	6,810	543
SK(Khas)	3	147	67
Total	270	150,612	10,788

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Secondary Level, as at Dec 2011

Type of School	No. of Schools	No. of Students	No. of Teachers
SMK	101	109,770	8,129
SM Berasrama Penuh	2	1,396	137
SM Khas	1	143	51
SM Vokasional & Teknik	6	3,343	462
SMK Agama	4	2,612	242
Total	114	117,264	9,021

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Students Taking Public Exams and Passing Rates, 2009 & 2010

	No. of Students		No. of Passes		Passing Rate (%)	
	2009	2010	2009	2010	2009	2010
UPSR	26,259	24,075	17,638	16,065	67.17	66.74
PMR	22,172	22,418	14,890	15,310	66.40	68.29
SPM	19,808	19,834	17,373	17,374	87.71	87.60
STPM	2,490	2,649	2,409	2,493	96.75	95.66

Source: Jabatan Pelajaran Negeri, Pulau Pinang.

HEALTH

Penang: Life Expectancy at Birth, 2007, 2008, 2009 & 2010

	2007	2008	2009	2010
Male	71.9	71.5	71.7	71.6
Female	76.4	76.3	76.5	76.4

Source: Penang State Health Department

Penang: Health Manpower, 2008, 2009 & 2010

Post	2008		2009		2010	
	No. of Post	Post Filled	No. of Post	Post Filled	No. of Post	Post Filled
Total Number of State Health Department Manpower	10,496	7,351	11,356	9,670	11,619	10,298
Professional						
Medical Officer	1,375	855	1,436	900	1,542	1,295
Dental Officer	134	83	123	67	157	108
Pharmacist	237	197	244	200	264	231
Paramedic						
Assistant Environmental Health Officer	164	142	169	130	186	179
Staff Nurse	2,625	2,322	2,819	2,668	2839	2598
Medical Laboratory Assistant	238	221	251	222	265	259
Medical Assistant	513	445	532	438	564	494
Dental Nurse	176	145	176	145	182	169
Dental Technician	36	32	37	31	39	36
Community Nurse	858	791	882	803	926	886
Assistant Nurse	135	91	132	91	127	64

Source: Penang State Health Department

10 Principal Causes of Deaths in Penang Government Hospitals, 2010

No.	Main Causes of Deaths	2010	
		No. of Deaths	%
1	Septicaemia	574	16.06
2	Ischaemic Heart Diseases	429	12.01
3	Malignant Neoplasm	410	11.47
4	Pneumonia	363	10.16
5	Cerebro-Vascular Diseases	337	9.43
6	Diseases of the Digestive System	175	4.90
7	Diseases of Pulmonary Circulation and Other Form of Heart Diseases	165	4.62
8	Transport Accidents	160	4.48
9	Renal Failure	152	4.25
10	Certain Conditions Originating in the perinatal period	81	2.27
	Total Deaths (10 Main Causes)	2,846	79.65
	Other Remaining Hospital Deaths	727	20.35
	Total Hospital Deaths	3,573	100

Source: Penang State Health Department

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2010

Hospital	No. of Bed	B.O.R	A.L.O.S
Hospital Pulau Pinang	1,099	80.05%	4.81
Hospital Seberang Jaya	314	105.54%	3.15
Hospital Bukit Mertajam	242	54.30%	3.35
Hospital Kepala Batas	108	72.25%	3.09
Hospital Sungai Bakap	105	53.87%	2.74
Hospital Balik Pulau	71	62.45%	5.03
Total	1,939	78.47%	3.98

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				
	2010 (Q3)	2010 (Q4)	2011(Q1)	2011(Q2)	2011(Q3)
National Accounts (GDP) at current price	191,674	203,422	202,986	209,395	216,801
Agriculture, Forestry and Fishing	21,170	23,161	24,374	26,601	27,722
Mining and Quarrying	23,743	24,552	26,454	24,980	25,037
Manufacturing	49,595	51,816	53,482	54,294	56,003
Electricity, Gas and Water	4,767	4,850	4,716	5,043	5,245
Construction	6,494	6,570	6,093	6,341	7,074
Wholesale and Retail Trade, Hotel and Restaurants	27,601	30,294	28,458	30,432	32,872
Transport, Storage and Communication	12,636	13,144	13,170	13,460	13,955
Finance, Insurance, real estate and business services	25,528	25,829	25,814	26,795	25,717
Other Services	9,417	9,646	9,592	9,884	10,051
Government Services	14,578	16,351	14,394	15,310	16,160
Less : Imputed bank service charges	5,815	5,039	5,406	6,028	5,352
Plus : import duties	1,962	2,249	1,845	2,282	2,317
National Accounts (GDP) at 2000 price	141,895	144,535	140,105	144,472	150,325
Agriculture, Forestry and Fishing	11,020	10,072	9,604	10,828	11,989
Mining and Quarrying	9,874	9,713	9,884	8,862	9,019
Manufacturing	39,237	39,111	39,086	39,939	41,330
Electricity, Gas and Water	4,188	4,245	4,131	4,400	4,414
Construction	4,812	4,736	4,347	4,508	4,961
Wholesale and Retail Trade, Hotel and Restaurants	22,755	24,241	22,044	23,314	25,003
Transport, storage and Communication	11,224	11,561	11,513	11,782	12,162
Finance, Insurance, real estate and business services	23,965	24,701	25,189	25,425	25,378
Other Services	8,254	8,384	8,332	8,555	8,608
Government Services	10,477	11,726	10,323	10,920	11,510
Less : Imputed bank service charges	5,820	5,899	5,993	6,204	6,245
Plus : import duties	1,908	1,944	1,645	2,144	2,196

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
30 Dec 2011	3.1770	4.8962	4.1118	3.2229	4.0975	2.4427

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

Malaysia: National Indices & Employment Data

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2005=100	Nov-11	107.6	112.8
Employment	(million persons)	Q3/11	12.259	12.129
		Oct-11	12.334	12.280
Employment	% of labour force	Q3/11	96.9	97.0
		Oct-11	97.0	96.7
Unemployment	(million persons)	Q3/11	0.389	0.378
		Oct-11	0.377	0.413
Unemployment	% of labour force	Q3/11	3.1	3.0
		Oct-11	3.0	3.3
Average salaries and wages per employee in manufacturing sector	RM per month	Nov-11	2,338.3	2,305.6
Consumer Price Index	2005=100	Nov-11	104.1	104.0
Producer Price Index	2005=100	Nov-11	128.1	128.9

Source: Bank Negara Malaysia

MALAYSIA: FEDERAL GOVERNMENT ACCOUNTS

Component	RM million					
	2005	2006	2007	2008	2009	2010
Public Sector Operations						
General Government						
Revenue	94,961	101,955	110,733	128,350	121,206	131,102
Operating Expenditure	106,633	117,721	134,953	165,025	172,457	167,662
Non-financial public enterprises' Operating Surplus	84,973	100,670	130,072	119,360	143,396	92,083
Public Sector Current Account	73,301	84,904	105,852	82,684	92,145	55,523
Net Development Expenditure	64,451	86,534	96,310	124,369	118,034	112,257
Public Sector Overall Balance	8,850	-1,630	9,542	-41,685	-25,889	-56,734
Domestic Financing	2,376	9,723	-1,607	47,909	69,328	46,985
Bank	-8,226	2,235	-1,152	28,343	24,776	-12,732
Non-Bank	10,602	7,488	-455	19,566	44,552	59,717
Foreign Borrowing	-11,226	-8,093	-7,935	10,176	-19,866	-49

Source: Bank Negara Malaysia

MALAYSIA: PRODUCER PRICE INDEX (2005=100)

Section	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011
Domestic Economy	127.9	128.4	129.1	129.0	129.4	129.0	128.9	128.1
Food	137.7	139.8	141.3	141.6	140.6	142.5	143.3	142.3
Beverages and tobacco	111.2	110.9	111.0	112.5	112.7	112.6	113.0	113.0
Crude materials, inedible	193.6	197.1	194.0	190.9	191.5	189.3	182.0	182.7
Mineral fuels, lubricants etc	159.2	160.6	163.3	168.4	173.1	169.9	173.1	168.3
Animal and vegetable oils and fats	202.1	201.5	198.8	189.5	183.9	181.8	172.0	173.5
Chemicals	119.2	119.7	120.7	118.6	118.5	120.2	119.7	117.5
Manufactured goods	117.6	117.7	117.8	117.6	116.9	116.9	116.8	116.5
Machinery and transport equipment	105.0	104.9	105.6	104.8	104.6	105.0	105.2	105.7
Miscellaneous manufactured articles	108.8	109.2	109.4	109.9	110.0	110.3	110.1	110.3
Miscellaneous transactions and commodities	126.1	129.3	132.7	133.1	138.3	140.8	137.7	135.4
Local Production	135.4	136.3	137.1	137.0	137.9	137.0	136.7	135.4
Imports	113.0	112.8	113.1	113.0	112.5	113.0	113.4	113.7

Source: Department of Statistics, Malaysia

MALAYSIA: CONSUMER PRICE INDEX (2010=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
Weight	100.0	30.3	2.2	3.4	22.6	4.1	1.3	14.9	5.7	4.6	1.4	3.2	6.3
2010													
Oct	100.6	100.6	104.6	100.2	100.3	100.1	100.5	100.8	100.0	99.8	100.2	100.9	100.5
Nov	100.8	101.1	104.6	99.8	100.6	100.1	100.6	101.0	100.0	99.7	100.3	101.1	100.7
Dec	101.2	101.4	104.6	98.8	100.8	100.0	100.8	102.9	100.0	99.7	100.4	101.6	100.8
2011													
Jan	101.8	102.6	104.6	99.9	100.8	101.0	101.5	103.2	100.0	99.7	101.0	103.2	101.1
Feb	102.3	103.7	104.6	100.1	101.1	101.1	102.1	103.5	100.0	100.5	101.6	104.2	101.0
Mar	102.4	103.7	104.6	99.8	101.2	101.1	102.0	103.6	100.0	100.4	101.9	104.7	101.2
Apr	102.6	104.0	104.6	99.8	101.2	101.2	102.2	104.2	99.9	101.9	102.1	105.1	101.3
May	102.9	104.0	104.6	99.8	101.6	101.4	102.4	104.9	99.8	101.9	102.1	105.6	101.7
Jun	103.2	104.7	104.7	99.8	101.7	101.6	102.5	104.8	99.7	101.9	102.2	105.9	101.9
Jul	103.4	105.1	104.6	99.6	101.8	102.1	102.8	104.7	99.7	102.3	102.3	106.4	102.4
Aug	103.6	105.1	104.6	99.3	102.3	102.1	103.1	104.8	99.6	102.9	102.4	106.5	103.2
Sep	103.8	105.5	104.6	99.8	102.3	102.3	103.4	104.7	99.6	102.9	102.4	106.8	103.9
Oct	104.0	106.3	104.6	99.7	102.3	102.3	103.6	104.8	99.5	103.0	102.5	107.1	103.5
Nov	104.1	106.3	104.6	99.9	102.5	102.4	103.6	104.9	99.5	103.1	103.1	107.4	103.9
Dec	104.3	106.8	104.7	99.8	102.5	102.6	103.5	105.0	99.4	103.1	103.3	107.6	104.1

Source: Department of Statistics, Malaysia

MALAYSIA: INDUSTRIAL PRODUCTION INDEX (2005=100)

Period	All Divisions	Mining	Manufacturing	Electricity
Weight	100.0	30.61	63.51	5.88
2010				
Jan	108.1	103.0	109.5	119.8
Feb	96.5	89.4	98.9	108.3
Mar	111.1	99.8	115.1	126.4
Apr	106.0	88.8	112.6	123.6
May	110.5	98.1	114.9	127.7
June	106.9	91.2	113.1	120.6
July	108.2	91.0	115.1	123.9
Aug	107.4	90.6	113.9	123.6
Sept	106.5	96.2	110.6	115.2
Oct	109.7	93.8	115.8	126.7
Nov	105.8	90.7	111.8	118.4
Dec	108.8	94.8	114.6	120.1
2011				
Jan	108.6	95.9	113.7	120.1
Feb	100.8	86.5	106.9	109.0
Mar	113.8	94.2	122.1	125.5
Apr	105.8	87.5	112.9	124.3
May	104.3	74.7	116.5	127.4
Jun	108.2	83.4	118.7	124.9
Jul	107.7	84.2	117.0	130.1
Aug	111.3	89.3	120.6	125.3
Sep	109.7	84.7	120.5	122.6
Oct	112.8	88.5	123.1	129.1
Nov	107.6	86.9	116.3	121.9

Source: Department of Statistics, Malaysia