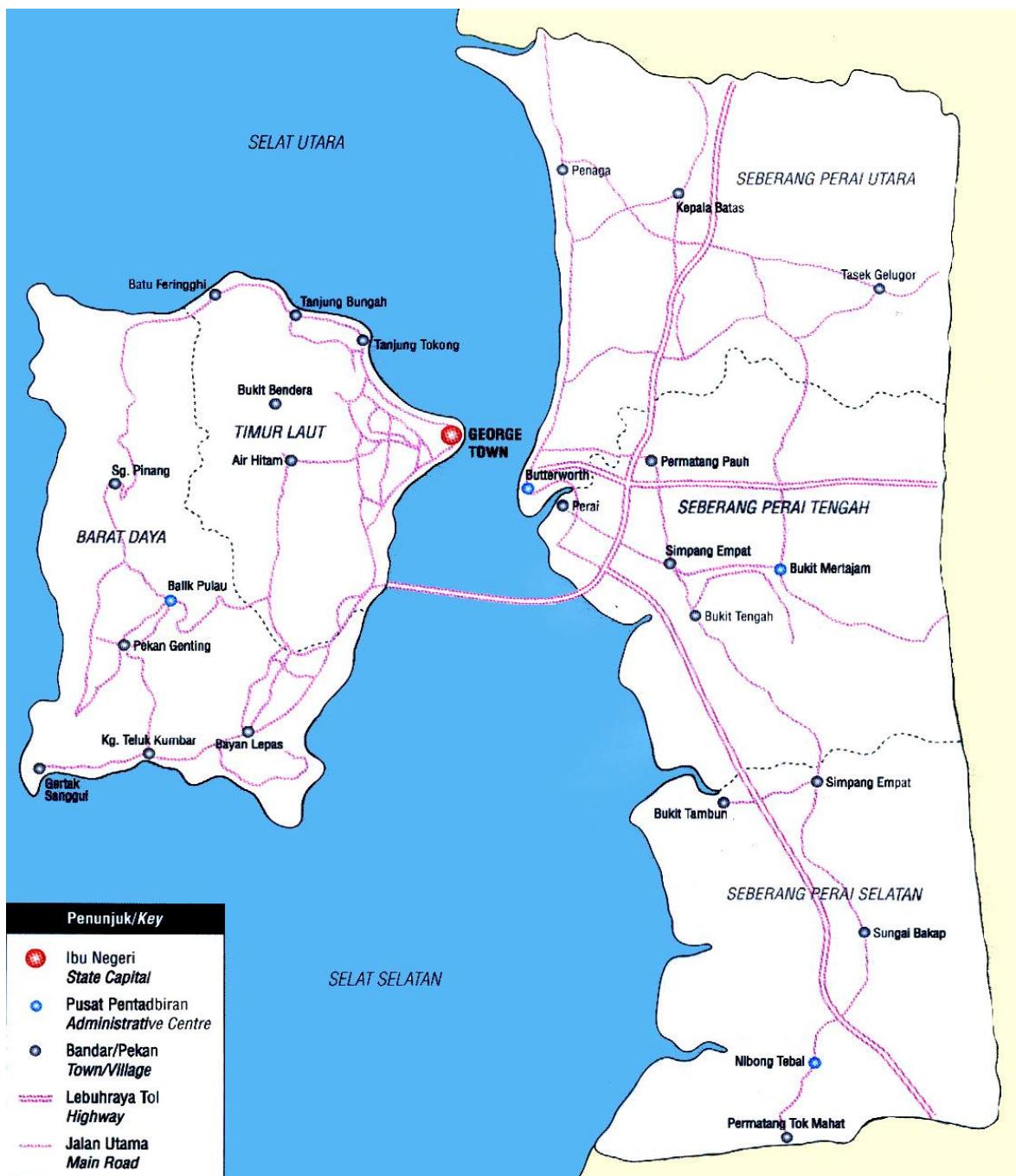


PENANG STATISTICS

QUARTER 4, 2013



Submitted to the Penang State Government
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PHYSICAL ATTRIBUTES

AREA		
	State of Penang	1,031 sq. km
	Timur Laut	119 sq. km
	Barat Daya	173 sq. km
	Seberang Perai Utara (Butterworth)	263 sq. km
	Seberang Perai Tengah (B.Mertajam)	235 sq. km
	Seberang Perai Selatan (Nibong Tebal)	241 sq. km
LOCATION		
	Latitudes	5°8' - 5°35'
	Longitudes	100°8' - 100°32'

Note: The data is updated in 2011

Source: Department of Statistics, Malaysia

DEMOGRAPHY

Penang: Estimated Population (in '000) and Distribution by Districts, 2011 - 2012

District	2011 ^p	2012 ^p
Timur Laut	527.3	529.4
Barat Daya	206.3	209.1
Seberang Perai Utara	300.4	303.0
Seberang Perai Tengah	380.3	384.0
Seberang Perai Selatan	179.4	185.6
Penang	1,593.6	1,611.1

Note: Mid-Year Population Estimates based on data from the Census of Population and Housing, Malaysia. Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

Penang: Estimated Population by Sex (in '000), 2010 – 2013

Gender	2010*	2011	2012	2013
Male	790.7	802.5	814.0	824.0
Female	785.2	798.4	811.9	823.7
Total	1,575.9	1,601.0	1,625.8	1,647.7

Note: * Based population based on the adjusted data 2010 Population and Housing Census of Malaysia. Slight discrepancies may occur due to rounding.

Source: Population Quick Info, Department of Statistics, Malaysia

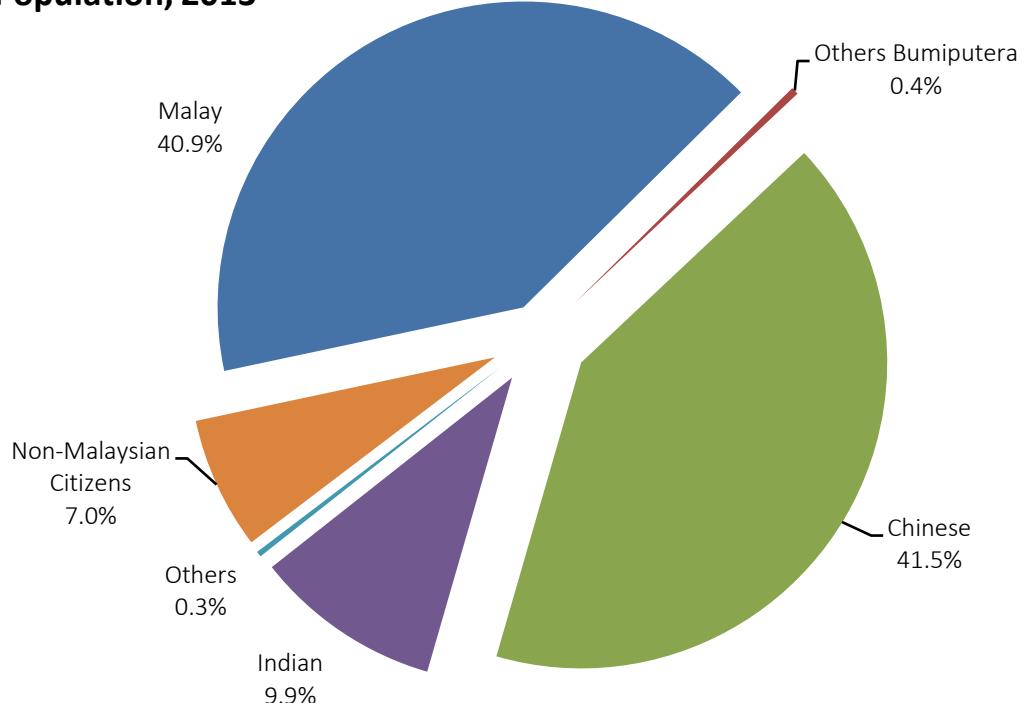
Penang: Estimated Population by Ethnic Group (in '000), 2010 – 2013

Ethnic Group	2010*	2011	2012	2013
Malaysian:	1,474.9	1,493.7	1,514.2	1,532.3
Malay	636.2	648.7	662.1	674.4
Others Bumiputera	6.3	6.4	6.5	6.6
Chinese	671.3	674.9	679.8	683.4
Indian	156.8	159.0	161.1	163.1
Others	4.4	4.6	4.7	4.8
Non-Malaysian Citizens	101.0	107.3	111.6	115.4
Total	1,575.9	1,601.0	1,625.8	1,647.7

Note: * Based population based on the adjusted data 2010 Population and Housing Census of Malaysia. Slight discrepancies may occur due to rounding.

Source: Population Quick Info, Department of Statistics, Malaysia

Penang: Percentage of estimated Population by Ethnic Group from Total Population, 2013



Source: Department of Statistics, Malaysia

ECONOMIC

Penang: Gross Domestic Product (In 2005–Constant Prices), 2006 – 2012

Sector (RM millions)	Year						
	2006	2007	2008	2009	2010	2011 ^e	2012 ^p
Agriculture	700	721	750	760	889	945	990
Mining & Quarrying	17	19	19	19	19	20	23
Manufacturing	24,429	25,374	26,348	21,239	24,264	24,567	25,411
Construction	813	924	1,005	982	1,022	1,074	1,310
Services	17,153	18,925	20,267	20,242	21,688	23,083	24,388
Plus: Import Duties	288	263	360	383	279	338	408
GDP at Purchasers' Prices	43,401	46,226	48,749	43,626	48,161	50,027	52,530

Source: Department of Statistics, Malaysia

Notes: i) e – estimate, p - preliminary

ii) Slight discrepancies may occur due to rounding.

PRIMARY SECTOR

AGRICULTURE

Penang: Agriculture Land use by Crops (hectares), 2003 – 2011

Type	Year								
	2003	2004	2005	2006	2007	2008	2009	2010	2011
Paddy	13,448	12,782	12,782	12,782	12,782	12,782	12,782	12,782	12,782
Fruits	6,802	6,872	6,668	6,812	6,747	7,009	7,149	6,921	6,921
Rubber	12,758	11,765	11,177	11,177	10,838	10,838	10,837	10,838	10,836
Oil Palm	14,329	13,868	14,074	13,962	13,504	13,504	13,504	13,595	13,865
Vegetables	404	460	481	410	410	489	489	477	477
Coconut	2,313	2,176	2,119	2,195	2,037	1,966	1,977	1,992	1,992
Cocoa	75	61	58	10	9	9	9	8	8
Cash Crops	242	309	235	269	217	198	232	237	237
Spices	148	163	169	167	210	197	250	251	251
Others	21	58	56	50	24	41	42	32	32
Total	50,540	48,514	47,819	49,339	46,778	47,033	47,273	47,133	47,440

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, 2004 – 2012

Type	Year								
	2004	2005	2006	2007	2008	2009	2010	2011	2012
Meat ('000 Metric Tonnes)									
Cattle & Buffalo	0.91	0.78	0.97	0.98	0.99	0.98	0.93	0.86	1.66
Goat & Sheep	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.11
Chicken & Duck	50.00	66.72	65.99	66.88	55.16	55.16	55.16	56.72	67.07
Pig	18.18	16.97	15.94	16.56	16.82	16.11	15.35	11.18	24.34
Total	69.11	84.49	82.91	84.43	72.98	72.27	71.46	68.78	68.78

Source: Department of Veterinary Services, Penang

Penang: Production and Value of Livestock, 2011 & 2012

Commodity/Unit	2011			2012		
	Production	Value	Distribution	Production	Value	Distribution
	(Metric Tonnes)	(RM Million)	%	(Metric Tonnes)	(RM Million)	%
Meat	Cow/Cattle	864.42	14.76	2.1	1,662.19	24.93
	Buffalo					
	Goat/Lamb	18.91	0.57	0.08	108.49	2.71
	Pig	11,183.67	215.82	30.83	24,339.71	219.06
	Chicken/Duck	56,724.32	345.66	49.38	67,073.84	402.44
Eggs	Chicken/Duck	18,735.3	123.33	17.62	19,323.5	119.46
Fresh Milk		330,000 litre	0.25	0.03	455,440 litre	0.91
Total		701.3	100.0		769.51	100.0

Source: Department of Veterinary Services, Penang

FISHERIES

Penang: Landing Types, Apr - Dec 2013

2013	Fish		Prawns		Trash Fish (Ikan Baja)		Cockles	
	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)
Apr	3,112.76	21.4	1,032.56	22.6	1,983.00	0.7	0.00	0
May	3,664.57	23.3	1,103.03	24.4	1,983.00	0.7	0.00	0
Jun	3,303.34	26.5	1,009.10	20.4	1,988.89	0.7	0.00	0
Jul	2,850.27	23.0	1,054.54	20.7	1,486.10	0.6	0.00	0
Aug	2,780.45	21.1	1,000.30	20.0	1,378.13	0.5	0.00	0
Sep	2,225.76	15.6	681.70	14.2	833.14	0.3	0.00	0
Oct	2,128.93	15.6	763.51	14.7	1,163.47	0.5	0.00	0
Total	20,066.08	146.5	6,644.74	137.0	10,815.73	4.0	0.00	0

Source: Department of Fisheries, Penang

SECONDARY SECTOR

MANUFACTURING

Penang: Approved Manufacturing Projects by Industry, Jan – Oct 2013

Industry	Jan-Oct 2013				
	Number	Employment	Domestic Investment (RM)	Foreign Investment (RM)	Total Capital Investment (RM)
Electronics & Electrical Products	25	5359	377,142,045	935,945,919	1,313,087,964
Basic Metal Products	4	620	581,605,000	5695000	587,300,000
Scientific & Measuring Equipment	9	2533	344,720,000	134000000	478,720,000
Paper, Printing & Publishing	3	404	169,013,910	1702800	170,716,710
Rubber Products	4	104	144,743,184	5036816	149,780,000
Machinery & Equipment	16	570	91,114,996	12993891	104,108,887
Transport Equipment	3	116	34,605,349	43540860	78,146,209
Fabricated Metal Products	9	413	38,986,670	29177312	68,163,982
Food Manufacturing	5	166	51,764,000	836,000	52,600,000
Plastic Products	4	186	16,743,634	9,660,000	26,403,634
Furniture & Fixtures	3	315	24,077,600	0	24,077,600
Chemical & Chemical Products	1	46	4,436,961	0	4,436,961
Textiles & Textile Products	1	74	2,200,000	0	2,200,000
Miscellaneous	5	217	11,090,826	12000000	23,090,826
Total	92	11,123	1,892,244,175	1,190,588,598	3,082,832,773

Note: Slight discrepancies may occur due to rounding. Data is subject to adjustments and revisions by MIDA. The updated data is yet to receive upon the date of publication.

Source: Malaysian Industrial Development Authority (MIDA) Penang

Approved Manufacturing Projects by State, Jan – Oct 2013

State	January - October 2013			
	No	Domestic Investment (RM million)	Foreign Investment (RM million)	Total Proposed Capital Investment (RM million)
Johor	149	2,645.76	8,886.22	11,531.99
Selangor	174	4,518.85	1,759.63	6,278.48
Sarawak	20	1,452.32	4,162.05	5,614.37
Sabah	16	2,204.59	1,000.80	3,205.39
Pulau Pinang	92	1,892.24	1,190.59	3,082.83
Melaka	20	275.36	2,743.78	3,019.14
Kedah	28	2,302.76	77.21	2,379.97
Perak	42	328.47	1,206.84	1,535.31
Negeri Sembilan	28	230.51	1,296.36	1,526.87
Kelantan	4	794.98	186.00	980.98
Pahang	10	47.00	335.28	382.29
Terengganu	8	119.87	64.20	184.07
W.P. - Kuala Lumpur	5	64.44	5.08	69.52
Perlis	3	44.34	-	44.34
TOTAL	599	16,921.51	22,914.04	39,835.56

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

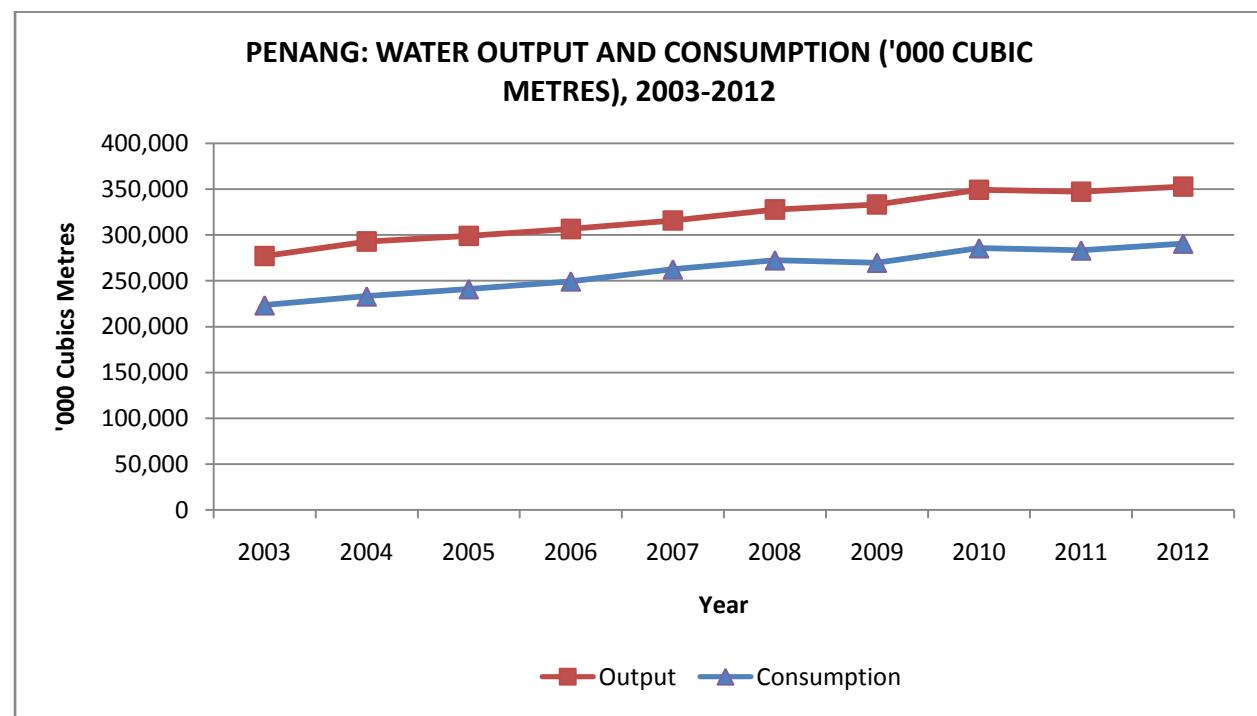
UTILITIES

WATER

Penang: Water Output and Consumption ('000 cubic metres), 2003 – 2012

Year	Output	% Increase	Consumption	% Increase
2003	277,066		223,390	
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%
2012	352,762	1.6%	290,625	2.6%

Source: Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBA)



Source: Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBA)

Penang: Daily Water Supply and Consumption, 2012 and 2013

	2012			2013 (as at June)		
	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 (million litres/day)	317	1,071	1,388	317	1071	1388
Average Daily Production (million litres/day)	423	541	964	436	551	987
Average Daily Consumption (million litres/day)	357	437	794	366	449	815
No. of Services (consumers)	262,681	271,235	533,916	266,160	274,426	540,586
Daily Consumption ('000 litre)						
Per Consumer	1.36	1.61	1.49	1.38	1.63	1.51
Per Industrial Consumer	4.46	4.33	4.49	4.45	4.37	4.41
Per Domestic Consumer	0.92	1.14	1.03	0.93	1.15	1.04

Source: Perbadanan Bekalan Air Pulau Pinang Sdn Bhd(PBA)

ELECTRICITY

Penang: Power Demand & Supply, 2000 – 2012

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%
2011	1,601	3,213	50%
2012	1,350	3,213	58%

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

Source: Tenaga Nasional Berhad, Penang

TELECOMMUNICATIONS

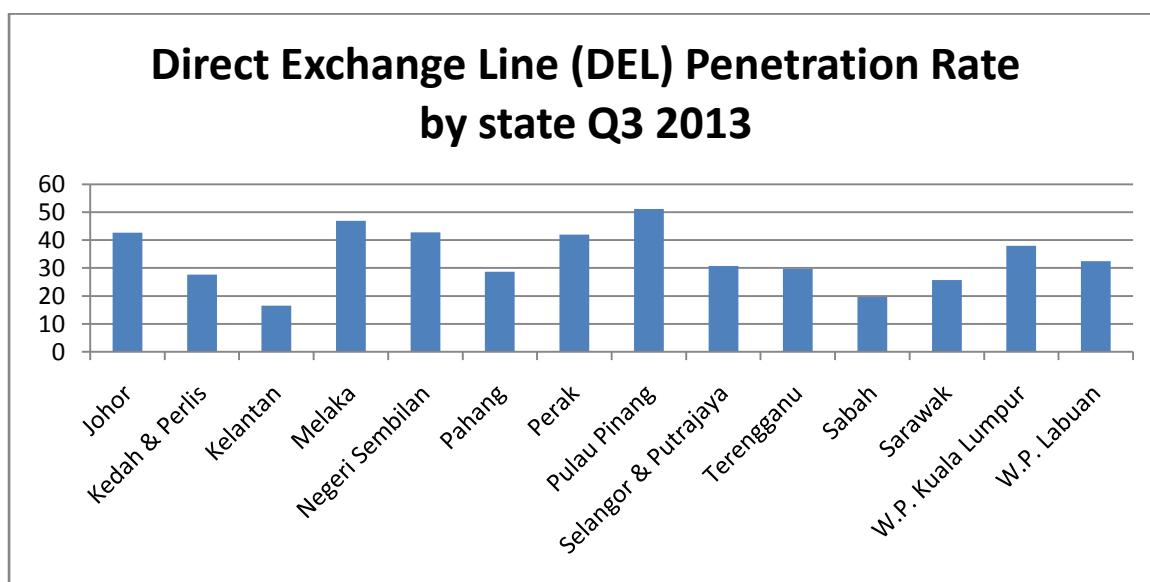
Direct Exchange Line (DEL) Penetration Rate by State, 2009 – Q3 2013 per 100 household

State	2009	2010	2011	2012	2013		
					Q1	Q2	Q3
Johor	49.2	47.7	44	43.5	41.9	41.4	42.7
Kedah & Perlis	32.6	34.9	30.9	30.1	28.8	28.1	27.7
Kelantan	25	24.2	18.7	17	16.6	16.5	16.5
Melaka	57.8	59.8	58.3	53.6	47.1	47	46.9
Negeri Sembilan	51.9	51.9	48.8	45.6	43.3	43	42.8
Pahang	33	32.1	29	27.9	29.8	29.2	28.7
Perak	52.7	52.1	48.1	45.7	43.6	42.7	42
Pulau Pinang	61.9	61.3	55.5	56.2	52.4	51.7	51.2
Selangor & Putrajaya	57.5	49.3	43.2	34.5	31.7	30.8	30.7
Terengganu	35.7	37.6	32.9	31.7	30.9	30.1	29.7
Sabah	18.8	18.8	17.4	17.6	19.8	19.7	19.6
Sarawak	28.3	28.2	25.8	26.6	25.9	25.8	25.7
W.P. Kuala Lumpur	31.9	33.1	26.1	29.2	25.7	24.9	38
W.P. Labuan	38	38.8	35.4	37.4	36.9	37.5	32.5

Notes:

- 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.

Source: Malaysian Communications and Multimedia Commission (MCMC)



Source: Malaysian Communications and Multimedia Commission (MCMC)

Cellular Telephone Penetration Rate per 100 Inhabitants by State, 2009 - 2012

State	2009	2010	2011	2012
Johor	105.9	112.8	126.5	128.7
Kedah	92.1	117.2	116.4	118.8
Kelantan	88.1	83.3	103.3	107.8
Melaka	120.4	128.9	182.3	143.6
Negeri Sembilan	115.7	148.8	158.4	144.7
Pahang	90.2	101.7	91.7	134.8
PULAU PINANG	110.5	125.5	123.9	142.3
Perak	105.5	107.7	119.7	114.6
Perlis	112.3	92.0	124.5	139.6
Selangor & W.P. Putrajaya	104.3	138.5	145.4	154.4
Terengganu	84.2	107.8	125.3	132.6
Sabah & W.P. Labuan	77.8	92.6	88.8	87.6
Sarawak	73.3	74.3	94.8	105.7
W.P. Kuala Lumpur	163.8	208.6	229.0	203.5

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, Q1 2011 – Q3 2013

State	2011				2012				2013		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Johor	54.2	57.6	59.1	60.7	61.4	62.2	63.7	64.1	64	64.3	64.7
Kedah	46.4	54.2	56	56.5	56.9	57.6	55.2	56	53.9	53.9	53.6
Kelantan	40.1	44.7	45.1	45.3	44.7	44.8	43.2	43.8	43.6	43.4	42.6
Pulau Pinang	77.3	81.7	81.9	82.8	83.4	84.1	84.4	83.8	79.7	80	80
Negeri Sembilan	68.7	73.1	74.9	76	75.6	76.2	73.7	73.7	74.3	74.7	74.7
Pahang	46.5	47.5	48.5	49	49.4	50.3	49.4	50.7	61.5	61.3	60.7
Melaka	61.3	64.1	65.5	66.4	67.2	67.8	68.4	68.8	64.9	64.9	64.8
Perak	45.2	50.5	51.5	52.2	52.8	53.3	53.8	53.6	51.9	51.7	51.7
Perlis	63.4	84.3	84.4	84.9	83.7	83.9	84.3	81.9	68	67.8	67.6
Selangor	70.1	71.1	73.6	74.8	75.5	76.6	76.6	77.6	76.4	77.6	78.7
Terengganu	52.6	56.8	57.6	58.6	58.8	59.7	56.7	57.5	59	59	58.2
Sabah	26.3	31.9	32.1	32.7	32.9	33.2	34.2	47.3	56.9	55.9	54.6
Sarawak	41.3	45.9	46.6	47.5	47.5	48.2	47.8	48.2	54.6	55	54.3
W.P. Kuala Lumpur	125.2	106.6	107.2	107.4	112.1	114.9	119.4	119.4	106.4	108.3	110.6
W.P. Labuan	72	72.8	72.2	73.1	71.1	72.5	69.3	65.2	66.8	65.2	64.6

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

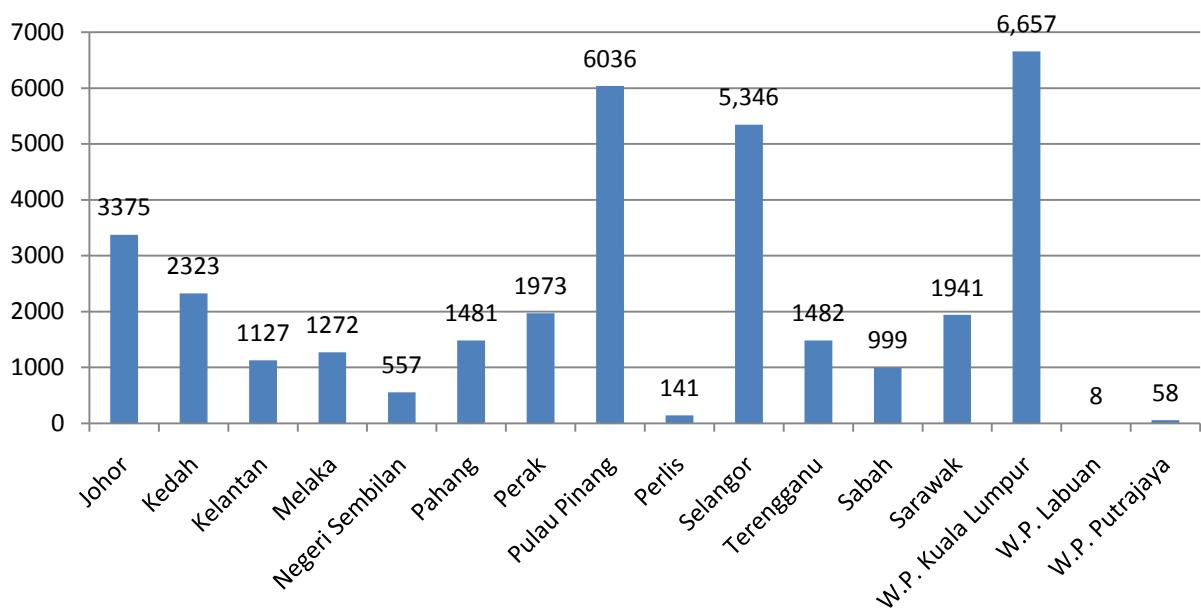
Source: Malaysian Communications and Multimedia Commission (MCMC)

Number of Hotspot Locations by State, 2010 – Q3 2013

State	2010	2011	2012	2013		
				Q1	Q2	Q3
Johor	910	1,732	3,645	3,566	3,496	3375
Kedah	448	2,371	1,706	2,323	2,323	2323
Kelantan	352	1,123	1,184	1,130	1,272	1127
Melaka	387	444	1,014	1,319	1,272	1272
Negeri Sembilan	833	550	555	558	557	557
Pahang	406	1,386	1,576	1,493	1,481	1481
Perak	415	1,975	1,591	2,010	1,973	1973
Pulau Pinang	832	2,126	6,613	6,265	6,195	6036
Perlis	7	16	7	57	141	141
Selangor	2,849	2,537	4,961	5,052	5,096	5,346
Terengganu	214	1,381	1,511	1,505	1,482	1482
Sabah	1,056	1,854	1,228	1,067	999	999
Sarawak	756	2,393	1,941	1,933	1,941	1941
W.P. Kuala Lumpur	1,759	1,729	3,876	3,610	6,223	6,657
W.P. Labuan	11	11	8	8	8	8
W.P. Putrajaya	56	84	77	78	58	58

Source: Malaysian Communications and Multimedia Commission (MCMC)

Number of Hotspot Locations by State Q3 2013



Source: Malaysian Communications and Multimedia Commission (MCMC)

TRANSPORT

ROAD TRANSPORT

New Motor Vehicle Registration, Apr - Jun 2013

Month	Region	Motorcycle	Private Car	Bus	Taxi	Hire car	Lorry & van	Others	Total
2013									
Apr	Penang	4,692	4,117	23	8	3	272	80	9,195
	Malaysia	50,815	46,562	148	397	499	3,809	1,845	104,075
May	Penang	4,822	4,047	25	14	8	238	93	9,247
	Malaysia	49,580	48,085	156	342	177	3,754	2,020	104,114
Jun	Penang	2,541	3,817	5	3	2	184	81	6,633
	Malaysia	43,479	50,859	150	328	464	3,465	1,990	100,735

Source: Jabatan Pengangkutan Jalan, Malaysia

Motor Vehicle Re-registration, Apr - Jun 2013

Month	Region	Motorcycle	Private Car	Bus	Taxi	Hire car	Lorry & Van	Others	Total
2013									
Apr	Penang	1,246,317	1,018,193	6,257	3,945	502	69,192	21,189	2,365,595
	Malaysia	10,811,305	10,571,522	74,415	93,363	19,768	1,043,596	546,775	23,160,744
May	Penang	1,251,140	1,022,247	6,292	3,957	512	69,418	21,276	2,374,842
	Malaysia	10,861,741	10,620,948	74,616	93,458	19,681	1,046,938	548,588	23,265,970
Jun	Penang	12,55,486	1,027,037	6,303	3,954	510	69,598	21,363	2,384,251
	Malaysia	10,911,760	10,675,934	74,792	93,630	19,927	1,050,157	550,516	23,376,716

Source: Jabatan Pengangkutan Jalan, Malaysia.

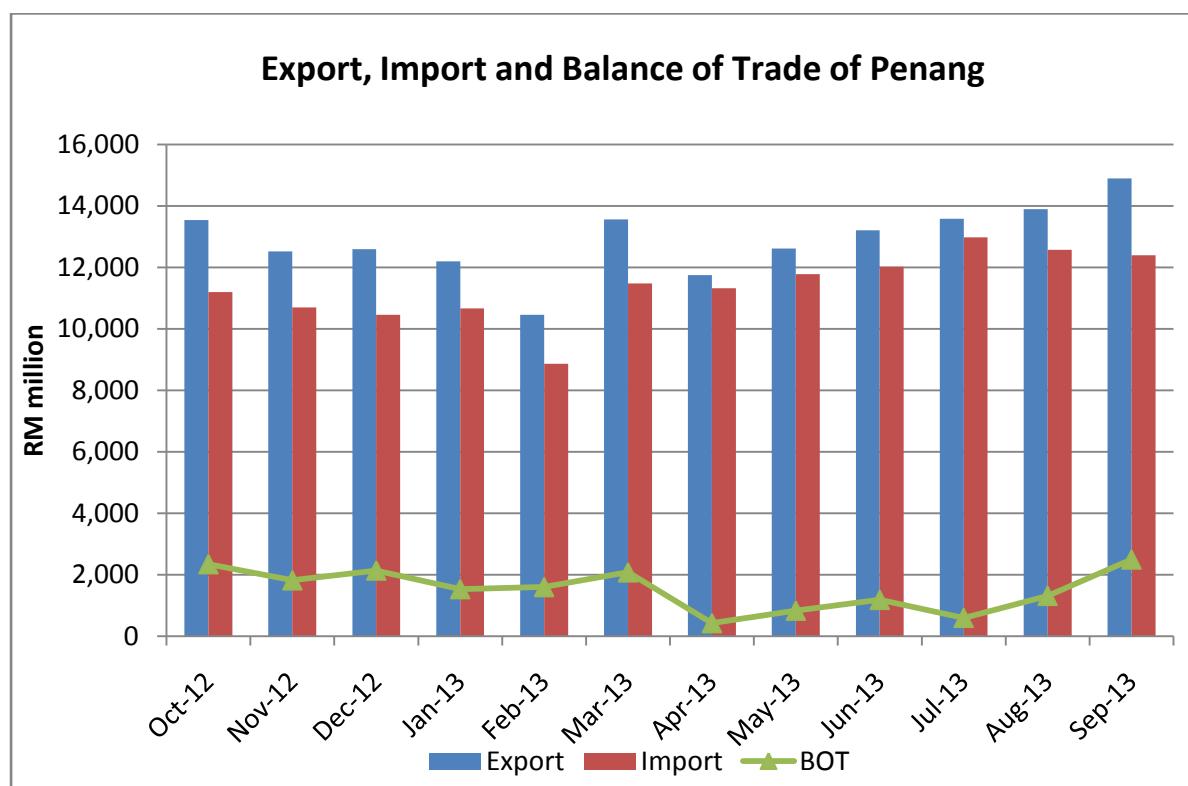
TRADE

TRADE BALANCE

Export, Import and Balance of Trade, Oct 2012 – Sep 2013 (RM million)

	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
2012						
Oct	61,291.02	51,708.62	9,582.40	13,540.14	11,197.00	2,343.13
Nov	58,126.19	49,385.97	8,740.22	12,516.13	10,698.34	1,817.79
Dec	57,268.69	49,029.91	8,238.78	12,595.53	10,458.67	2,136.86
2013						
Jan	56,992.92	53,724.50	3,268.42	12,199.58	10,668.48	1,531.10
Feb	52,461.45	44,254.99	8,206.46	10,457.62	8,860.31	1,597.31
Mar	60,012.24	55,137.59	4,874.65	13,558.80	11,482.01	2,076.79
Apr	55,808.79	54,769.18	1,039.61	11,752.23	11,326.39	425.84
May	55,791.58	52,914.89	2,876.69	12,612.01	11,781.54	830.47
Jun	56,748.84	52,432.24	4,316.60	13,208.54	12,025.91	1,182.63
Jul	60,726.14	57,868.44	2,857.70	13,581.14	12,984.21	596.92
Aug	62,900.66	55,789.44	7,111.22	13,890.96	12,577.89	1,313.07
Sep	63,27547	54,613.16	8,662.31	14,897.26	12,400.41	2,496.86

Source: Department of Statistics, Malaysia



Source: Department of Statistics, Malaysia

LOGISTICS

PENANG AIRPORT

Aircraft Movement (Arrival), Jun - Dec 2013

Month	No. of Movement
Jun	2,462
Jul	2,390
Aug	2,556
Sep	2,458
Oct	2,506
Nov	2,422
Dec	2,555

Source: Malaysia Airports Holdings Berhad

Aircraft Movement (Departure), Jun - Dec 2013

Month	No. of Movement
Jun	2,460
Jul	2,393
Aug	2,552
Sep	2,453
Oct	2,508
Nov	2,430
Dec	2,551

Source: Malaysia Airports Holdings Berhad

Passenger Movements (Domestic & International), Jun - Dec 2013

Month	No. of Passengers		
	Domestic	International	Total
Jun	267,116	219,024	486,140
Jul	240,851	195,977	436,828
Aug	282,634	213,324	495,958
Sep	266,947	195,511	462,458
Oct	275,551	194,426	469,977
Nov	286,370	222,897	509,267
Dec	319,121	250,527	569,648

Note: Passenger movements refer to both arrival and departure.

Source: Malaysia Airports Holdings Berhad

Cargo Handled (Domestic & International), Jun - Dec 2013

Month	Cargo Handled (in kg)		
	Domestic	International	Total
Jun	1,676,580	11,938,970	13,615,550
Jul	1,458,805	13,736,908	15,195,713
Aug	1,347,908	12,325,254	13,673,162
Sep	1,542,823	12,846,599	14,389,422
Oct	1,454,477	13,652,400	15,106,877
Nov	1,445,618	12,715,960	14,161,578
Dec	1,583,135	12,991,896	14,575,031

Source: Malaysia Airports Holdings Berhad

PENANG PORT

Number of Ship Calls, Jul - Dec 2013

Month	Domestic	Foreign	Total
Jul	228	303	531
Aug	214	252	466
Sep	206	267	473
Oct	265	264	529
Nov	264	272	536
Dec	325	269	594

Source: Penang Port Sdn Bhd

Gross Registered Tonnage (Domestic & Foreign), Jul - Dec 2013

Month	Domestic	Foreign	Total
Jul	1,917,410	3,281,111	5,198,521
Aug	1,800,147	2,523,173	4,323,320
Sep	1,753,608	3,215,657	4,969,265
Oct	2,080,130	3,254,378	5,334,508
Nov	1,837,549	3,517,443	5,354,992
Dec	1,940,671	3,553,479	5,494,150

Source: Penang Port Sdn Bhd

Type of Cargo Handled, Jul – Dec 2013

	General Cargo	(freight tonnes)			Container (TEUs)
		Dry Bulk	Liquid Bulk	Containerised	
Jul	123,689	333,371	434,186	1,734,174	101,193
Aug	80,315	294,391	441,227	1,631,057	107,828
Sep	110,788	347,377	397,907	1,712,103	108,023
Oct	76,609	415,113	368,419	1,662,392	105,727
Nov	113,700	343,089	441,884	1,633,761	108,631
Dec	173,333	367,270	382,059	1,733,207	112,269

Source: Penang Port Sdn Bhd

TOURISM

Penang: Average Occupancy Rate, Aug - Dec 2013

	2013				
	Aug	Sep	Oct	Nov	Dec
Average Occupancy Rate (%)	71.98	63.61	61.76	69.59	61.76
Average Occupancy Rate for Beach Hotels (%)	75.24	56.75	59.39	61.86	77.02
Average Occupancy for City Hotels (%)	69.9	67.99	63.27	74.15	75.43

Source: Malaysian Association of Hotels (Penang Chapter)

PROPERTY

Penang: House Price Index, 2001 – Q3 2013

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2000=100)	38.1	50.7	2.9	8.4	100
2001	102.9	108.7	85.5	93.2	102.9
2002	115.6	95.1	97.6	96	102.6
2003	118.3	124.7	95.3	91.4	115.5
2004	124.1	124.5	94.7	102.3	119
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	118.2	106.1	139.8
2009	167	143	113.8	110.5	145.4
2010	176.4	148.7	106.4	108.6	150.5
2011	190	163.4	110.3	121.8	163.9
2012	211.5	188.2	112.5	131.4	183.6
2012 Q1	210.5	172.5	129.7	121.1	176.6
2012 Q2	203.6	191.9	118	141.1	183.8
2012 Q3	221.9	197	103.7	133.4	190.8
2012 Q4	221.8	203.1	107.2	146	195.4
2013 Q1	228.4	203.5	125.2	143	198.8
2013 Q2	236.6	223.7	144.1	152	212.5
2013 Q3	248.8	228.3	147.1	145.1	218.2

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Number of Transactions by Price Range for the Principal Property Sub-Sectors, Q3 2012 & Q3 2013

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
25,000 & below	Q3 2012	176	4	2	67	66	2	317
	Q3 2013	33	6	1	131	59	1	231
25,001 – 50,000	Q3 2012	651	7	8	59	45	2	772
	Q3 2013	233	17	0	70	49	4	373
50,000 – 75,000	Q3 2012	824	30	39	39	28	1	961
	Q3 2013	343	9	1	36	41	0	430
75,001 – 100,000	Q3 2012	612	23	8	27	33	1	704
	Q3 2013	354	20	5	32	34	0	445
100,001 – 150,000	Q3 2012	930	55	9	46	36	1	1,077
	Q3 2013	530	42	3	29	28	0	632
150,001 – 200,000	Q3 2012	712	53	16	39	38	0	858
	Q3 2013	496	47	10	23	38	1	615
200,001 – 250,000	Q3 2012	418	44	13	23	20	0	518
	Q3 2013	365	33	12	33	32	0	475
250,001 – 500,000	Q3 2012	1,085	283	50	56	81	1	1,556
	Q3 2013	1,117	216	37	75	100	2	1,547
500,001 – 1,000,000	Q3 2012	714	154	28	53	62	1	1,012
	Q3 2013	711	155	27	43	93	1	1,030
1,000,001 & Above	Q3 2012	276	69	42	36	104	0	527
	Q3 2013	340	97	63	44	141	0	685
Total	Q3 2012	6,398	722	215	445	513	9	8,302
	Q3 2013	4,522	642	159	516	615	9	6,463

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Value of Transactions by Price Range for the Principal Property Sub-Sectors, Q3 2012 & Q3 2013 (in RM million)

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
25,000 & below	Q3 2012	3.94	0.07	0.01	0.98	1.01	0.04	6.05
	Q3 2013	0.49	0.10	0.01	1.1	0.62	0.01	2.64
25,001 – 50,000	Q3 2012	27.98	0.29	0.30	2.22	1.69	0.08	32.56
	Q3 2013	9.70	0.65	0.00	2.66	1.68	0.18	14.87
50,000 – 75,000	Q3 2012	54.20	2.00	2.74	2.36	1.81	0.07	63.18
	Q3 2013	22.51	0.55	0.08	2.28	2.64	0.00	28.05
75,001 – 100,000	Q3 2012	54.22	2.16	0.65	2.46	2.95	0.10	62.53
	Q3 2013	31.37	1.75	0.45	2.85	2.95	0.00	39.37
100,001 – 150,000	Q3 2012	119.55	7.04	1.17	5.87	4.39	0.13	138.14
	Q3 2013	68.01	5.36	0.34	3.68	3.35	0.00	80.74
150,001 – 200,000	Q3 2012	124.78	9.44	2.71	7.07	6.61	0.00	150.60
	Q3 2013	87.26	8.45	1.78	4.13	6.68	0.18	108.49
200,001 – 250,000	Q3 2012	95.64	10.02	3.03	5.14	4.50	0.00	118.32
	Q3 2013	84.20	7.69	2.83	7.49	7.19	0.00	109.39
250,001 – 500,000	Q3 2012	383.56	104.38	18.39	20.33	28.28	0.38	555.33
	Q3 2013	405.59	82.77	15.24	26.44	36.96	0.83	567.83
500,001 – 1,000,000	Q3 2012	504.49	105.27	18.26	36.35	46.76	0.80	711.94
	Q3 2013	502.52	106.13	19.84	31.63	66.88	0.51	727.50
1,000,001 & Above	Q3 2012	510.28	143.64	205.97	101.51	522.56	0.00	1,483.97
	Q3 2013	589.47	432.72	190.08	100.09	1,122.02	0.00	2,434.38
Total	Q3 2012	1878.64	384.32	253.23	184.29	620.57	1.59	3,322.63
	Q3 2013	1801.12	646.16	230.64	182.66	1,250.96	1.72	4,113.26

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level, as of Oct 2013

Type of School	No. of Schools	No. of Students	No. of Teachers
Public	157	7,363	317
Private	544	25,420	2,693
Total	701	32,783	3,010

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Primary Level, as of Oct 2013

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	149	86,959	7,018
SJK(C)	90	50,197	3,280
SJK(T)	28	6,325	568
SK (Khas)	3	140	69
Total	270	143,621	10,935

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Secondary Level, as of Oct 2013

Type of School	No. of Schools	No. of Students	No. of Teachers
SM Berasrama Penuh	2	1,421	135
SM Khas	1	116	50
SM Teknik & Vokasional	6	2,908	461
SMK	102	111,416	8,202
SMK Agama	4	2,591	248
Total	115	118,455	9,096

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Students Taking Public Exams and Passing Rates, 2011 & 2012

	No. of Students		No. of Passes		Passing Rate (%)	
	2011	2012	2011	2012	2011	2012
UPSR	24,611	26,082	16,547	17,904	67.23	68.65
PMR	22,633	23,788	15,937	16,721	70.41	70.29
SPM	21,383	21675	18,914	19053	88.45	87.90
STPM	2,484	2648	2,410	2546	97.02	96.15
STAM	NA	205	NA	109	NA	53.17

Note: NA – not available

Source: Jabatan Pelajaran Negeri, Pulau Pinang.

HEALTH

Penang: Life Expectancy at Birth, 2008 – 2012

	2008	2009	2010	2011	2012
Male	71.6	71.6	71.9	71.9	71.2
Female	76.4	76.5	77.0	77.0	77.5

Source: Penang State Health Department

Penang: Health Manpower, 2010 – 2012

Post	2010		2011		2012	
	No. of Post	No. of Post	No. of Post	Post Filled	No. of Post	Post Filled
Total Number of State Health Department Manpower	11,619	11,619	12,168	10,684	12,374	11,346
Professional						
Medical Officer	1,542	1,542	2,399	1,507	1,852	1,608
Dental Officer	157	157	139	107	121	95
Pharmacist	264	264	312	299	319	269
Paramedic						
Assistant Environmental Health Officer	186	186	196	185	199	189
Nurse	2,839	2,839	2,826	2,638	2,854	2,711
Medical Laboratory Assistant	265	265	280	268	287	282
Assistant Medical Officer	564	564	568	487	581	509
Dental Nurse	182	182	182	172	182	167
Dental Technician	39	39	39	36	39	39
Community Nurse	926	926	934	908	1018	965
Assistant Nurse	127	127	77	34	51	29

Source: Penang State Health Department

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2012

Hospital	No. of Bed	B.O.R (%)	A.L.O.S (day)
Hospital Pulau Pinang	1,107	82.41	5.21
Hospital Seberang Jaya	314	102.89	3.08
Hospital Bukit Mertajam	242	61.32	3.33
Hospital Kepala Batas	108	66.99	2.80
Hospital Sungai Bakap	105	60.13	3.56
Hospital Balik Pulau	71	61.56	4.88
Total	1,947	80.27	4.15

B.O.R. – Bed Occupancy Rate

A.L.O.S. – Average Length of Stay

Source: Penang State Health Department

Penang: 10 Principal Causes of Deaths in Government Hospitals, 2012

No.	Main Causes of Deaths	2011	
		No. of Deaths	%
1	Diseases of the circulatory system	441	25.06
2	Certain infectious and parasitic diseases	311	17.67
3	Diseases of the respiratory system	300	17.05
4	Neoplasm	234	13.03
5	Diseases of the digestive system	119	6.76
6	Injury, poisoning and certain other consequences of external causes	106	6.02
7	Diseases of the genitourinary system	91	5.17
8	Certain conditions originating in the perinatal period	42	2.39
9	Endocrine, nutritional and metabolic diseases	30	1.70
10	Diseases of nervous system	23	1.31
Total Deaths (10 Main Causes)		1,697	96.42
	Other Remaining Hospital Deaths	63	3.58
	Total Hospital Deaths	1,760	100

Source: Penang State Health Department

SELECTED NATIONAL STATISTICS

Malaysia: Gross Domestic Product by Sector, Q1 2013 – Q4 2013

Component	RM million			
	2013 (Q1)	2013 (Q2)	2013 (Q3)	2013 (Q4)
National Accounts (GDP) at current price	232,246	237,589	248,676	264,247
Agriculture, Forestry and Fishing	20,982	20,481	24,963	25,276
Mining and Quarrying	25,449	22,959	23,425	26,774
Manufacturing	55,033	57,998	58,947	63,185
Electricity, Gas and Water	5,608	5,908	5,899	5,995
Construction	9,539	9,990	10,603	10,940
Wholesale and Retail Trade, Hotel and Restaurants	38,157	39,288	42,434	45,695
Transport, Storage and Communication	15,455	15,772	16,238	16,802
Finance, Insurance, real estate and business services	29,837	31,165	30,923	31,786
Other Services	10,774	11,088	11,139	11,361
Government Services	18,937	20,179	21,344	23,709
Less : Imputed bank service charges	-	-	-	-
Plus : import duties	2,522	2,760	2,760	2,725
National Accounts (GDP) at 2005 price	186,742	192,972	200,475	206,334
Agriculture, Forestry and Fishing	13,092	12,919	15,487	14,415
Mining and Quarrying	16,415	15,912	15,278	16,163
Manufacturing	45,284	48,294	48,747	50,680
Electricity, Gas and Water	4,744	4,969	4,954	4,969
Construction	6,844	7,179	7,654	7,778
Wholesale and Retail Trade, Hotel and Restaurants	30,866	32,018	34,425	35,852
Transport, storage and Communication	14,467	14,894	15,337	15,649
Finance, Insurance, real estate and business services	28,154	28,593	29,460	30,121
Other Services	9,652	9,896	9,892	10,016
Government Services	14,800	15,503	16,375	18,189
Less : Imputed bank service charges	-	-	-	-
Plus : import duties	2,424	2,795	2868	2,502

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
1-Aug-13	3.2375	4.9087	4.2979	2.9005	3.2916	2.5463
2-Dec-13	3.223	5.2925	4.3838	2.9484	3.1487	2.5692
17-Feb-13	3.2955	5.5335	4.518	2.9839	3.2418	2.6163

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

Malaysia: National Indices and Employment Data

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2005=100	Dec - 13	120.4	119.9
Employment	(million persons)	Q3/13	13.653	13.204
		Nov - 13	13.680	13.704
	% of labour force	Q3/13	96.9	97.0
		Nov - 13	96.9	96.9
Unemployment	(million persons)	Q3/13	0.431	0.411
		Nov - 13	0.485	0.462
	% of labour force	Q3/13	3.1	3.0
		Nov - 13	3.4	3.3
Average salaries and wages per employee in manufacturing sector	RM per month	Dec - 13	2,985.2	2,695.4
Consumer Price Index	2010=100	Dec - 13	108.9	108.6
Producer Price Index	2005=100	Dec - 13	128.1	126.4

Source: Bank Negara Malaysia

Malaysia: Federal Government Accounts, 2007 – 2012

Component	RM million					
	2007	2008	2009	2010	2011	2012
Public Sector Operations						
General Government						
Revenue	110,733	128,350	121,206	131,343	161,398	185,936
Operating Expenditure	134,953	165,025	172,457	167,181	197,174	223,835
Non-financial public enterprises' Operating Surplus	130,072	119,360	143,396	124,245	106,864	105,735
Public Sector Current Account	105,852	82,684	92,145	88,407	71,088	67,836
Net Development Expenditure	96,310	124,369	118,034	104,411	101,754	163,912
Public Sector Overall Balance	9,542	-41,685	-25,889	-16,004	-30,666	-96,076
Domestic Financing	-1,607	47,909	69,328	39,973	59,153	68,542
Bank	-1,152	28,343	24,776	-52,388	3,650	3,791
Non-Bank	-455	19,566	44,552	45,261	55,503	64,751
Foreign Borrowing	-7,935	10,176	-19,866	-3,757	6,165	-2,280

Source: Bank Negara Malaysia

Malaysia: Producer Price Index (2005=100), Apr – Dec 2013

Section	2013									
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Domestic Economy	124.5	123.5	124.5	124.9	125.4	125.5	125.8	126.4	128.1	
Food	143.7	140.8	142.6	145.4	145	144.7	145.4	145.7	146.6	
Beverages and tobacco	104.9	104.5	104.4	115.2	114.4	115	116	116.9	116.8	
Crude materials, inedible	118.1	118.2	118.7	149.2	150.2	151.2	150.4	154.8	157	
Mineral fuels, lubricants etc	133.3	131.2	131.1	168.6	170.1	169.9	171.3	171.6	178.5	
Animal and vegetable oils and fats	148.6	146.8	146.5	142.4	143.3	144.4	146.1	151.6	156.4	
Chemicals	110.5	110	110.1	118.3	119.2	119.3	119.5	119	119.6	
Manufactured goods	106.2	105.6	105.7	116	115.9	116.1	116	116.1	116	
Machinery and transport equipment	108.7	108.2	107.4	105.2	105.4	105.5	105.4	105.5	105.7	
Miscellaneous manufactured articles	105.9	105.9	106.1	110.1	110.3	110.4	110.4	110.3	110.2	
Miscellaneous transactions and commodities	131.6	129.7	128.9	127.9	128.5	129.2	128.6	128.2	127.9	
Local Production	130.5	129.3	131	131.4	132	132.1	132.4	133.2	135.7	
Imports	112.6	111.9	111.5	112.1	112.3	112.6	112.7	112.8	113	

Source: Department of Statistics, Malaysia

Malaysia: Consumer Price Index (2010=100), Apr – Dec 2013

Source: Department of Statistics, Malaysia

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
Weight	100	30.3	2.2	3.4	22.6	4.1	1.3	14.9	5.7	4.6	1.4
2013											
Apr	106.3	110.4	106.7	98.8	104.3	105.4	106.6	105.8	98.5	103.1	107
May	106.6	110.8	106.7	98.8	105.3	105.3	106.8	105.7	98.5	103	107.2
Jun	106.7	111.2	109.1	98.6	105.3	105.5	106.6	105.3	98.4	103	107.3
Jul	106.9	112	104.8	98.3	105.3	105.5	106.7	105.4	98.4	103	107.4
Aug	107	111.9	109.1	98.3	105.7	105.5	106.9	105.4	98.3	103.1	107.4
Sep	107.9	112.2	109.6	98.6	105.7	105.7	107.2	110.5	98.3	103	107.5
Oct	108.3	112.4	121.7	98.6	105.7	105.7	107.3	110.8	98.3	103	107.5
Nov	108.6	112.6	121.7	98.7	106.4	105.9	107.6	110.9	98.2	103.6	107.8
Dec	108.9	113.6	121.6	98.3	106.5	105.8	107.8	110.6	98.2	104.9	107.9

Malaysia: Industrial Production Index (2005=100), Jun – Dec 2013

Period	All Divisions	Mining	Manufacturing	Electricity
Weight	100	30.61	63.51	5.88
2013				
Jun	115.8	88.5	126.6	140.9
Jul	118.9	89.1	131.1	141.9
Aug	113.8	87.2	124.7	135.3
Sep	116.0	83.3	130.1	134.9
Oct	122.3	91.2	135.5	141.3
Nov	119.9	94.3	130.7	136.0
Dec	120.4	93.4	131.6	138.7

Note: Original index

Source: Department of Statistics, Malaysia