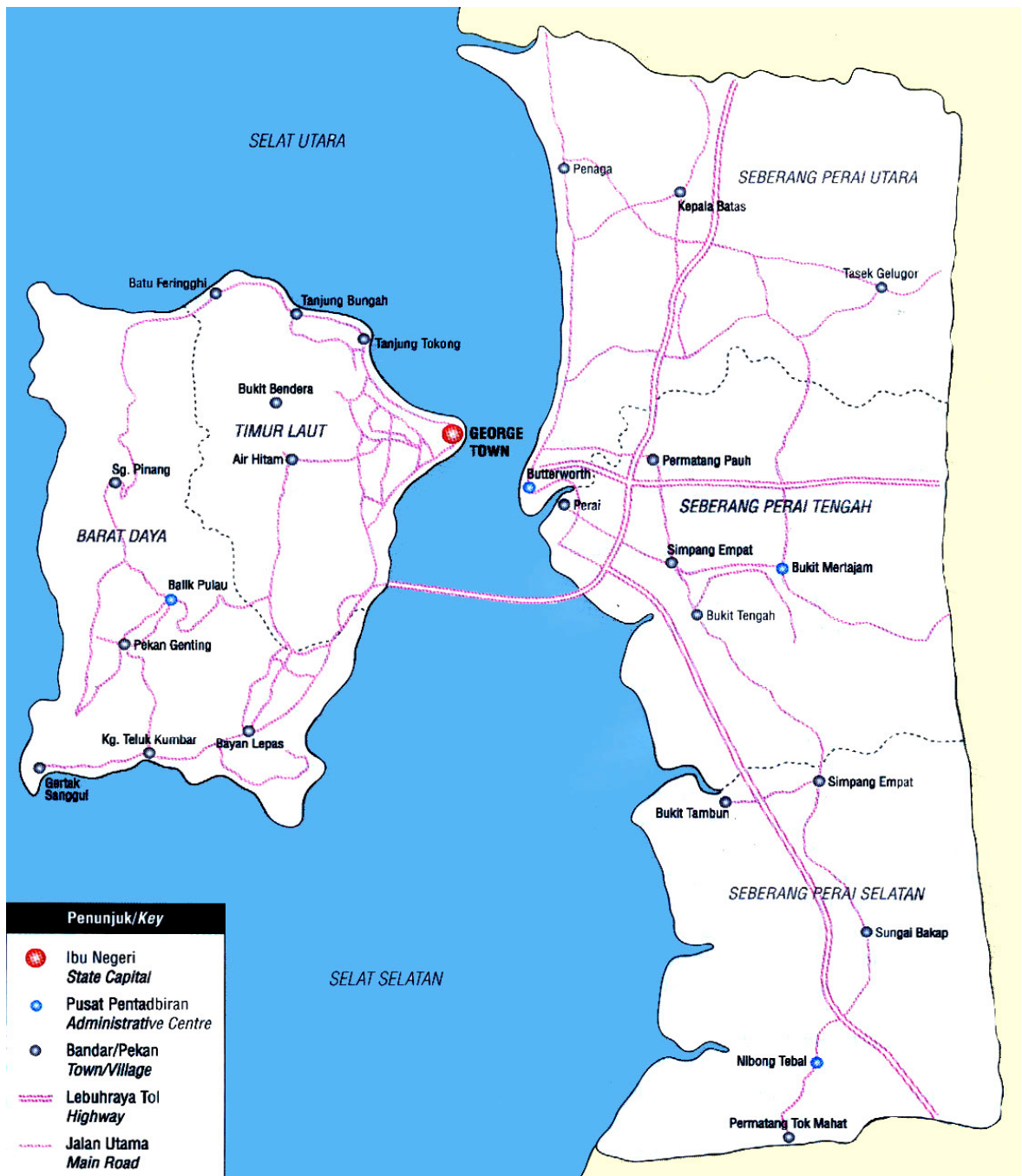


PENANG STATISTICS

QUARTER 4, 2016



Submitted to the Penang State Government
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PHYSICAL ATTRIBUTES

AREA		
	State of Penang	1,046 sq. km
	Timur Laut	124 sq. km
	Barat Daya	175 sq. km
	Seberang Perai Utara (Butterworth)	267 sq. km
	Seberang Perai Tengah (B.Mertajam)	238 sq. km
	Seberang Perai Selatan (Nibong Tebal)	242 sq. km
LOCATION		
	Latitudes	5° 19'
	Longitudes	100° 19'

Note: The data is updated in 2015

Source: Buku Data Asas Sosio-Ekonomi Negeri Pulau Pinang 2015/2016, Malaysia

DEMOGRAPHY

Penang: Estimated Population (in '000) and Distribution by Districts, 2012 - 2015

District	2012	2013	2014	2015
Timur Laut	536,808	531,400	533,300	535.2
Barat Daya	208,579	211,900	214,700	217.6
Seberang Perai Utara	305,403	305,600	308,100	310.7
Seberang Perai Tengah	383,819	387,700	391,400	395.1
Seberang Perai Selatan	176,491	191,800	198,100	204.4
Penang	1,611,100	1,628,400	1,645,700	1,663.0

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 – 2015

Gender	2010*	2011	2012	2013	2014	2015
Male	790.7	802.5	814.0	824.0	834.9	855.2
Female	785.2	798.4	811.9	823.7	827.9	842.9
Total	1,575.9	1,601.0	1,625.8	1,647.7	1,662.8	1,698.1

Note: * Figures 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

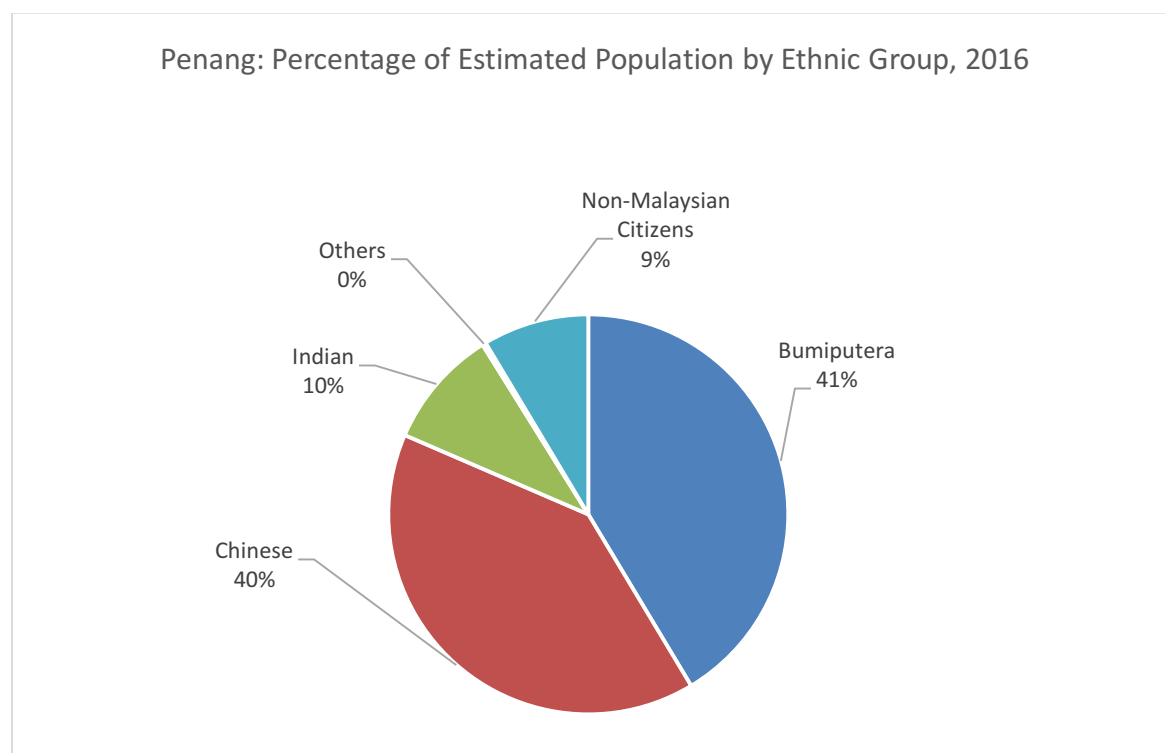
Penang: Estimated Population by Ethnic Group (in '000), 2012 - 2016

Ethnic Group	2012	2013	2014	2015	2016
Malaysian:	1,514.2	1,532.3	1,543.1	1,559.7	1,571.8
Malay	662.1	674.4	684.5	692.4	711.8*
Bumiputera	6.5	6.6	5.9	7.0	
Chinese	679.8	683.4	684.7	689.6	689.3
Indian	161.1	163.1	162.9	166.0	165.7
Others	4.7	4.8	5.1	4.7	5.0
Non-Malaysian Citizens	111.6	115.4	119.7	103.3	147.6
Total	1,625.8	1,647.7	1,662.8	1,663.0	1,719.4

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

ii. * Data published aggregates Malay and Bumiputera

Source: Current Population Estimates 2016, Department of Statistics, Malaysia



Source: Department of Statistics, Malaysia

ECONOMIC

Penang: Gross Domestic Product (In 2010–Constant Prices), 2010 – 2015

Sector (RM millions)	Year					
	2010	2011	2012	2013	2014	2015
Agriculture	1,280	1,357	1,425	1,463	1,522	1,549
Mining & Quarrying	33	35	40	46	52	54
Manufacturing	24,299	25,221	25,617	26,669	29,232	31,236
Construction	1,486	1,561	1,900	1,889	2,135	2,059
Services	25,569	27,313	28,960	30,779	32,769	34,300
GDP	52,946	55,827	58,353	61,324	66,220	69,844

Source: Department of Statistics, Malaysia

Notes: Slight discrepancies may occur due to rounding.

PRIMARY SECTOR

AGRICULTURE

Penang: Agriculture Land use by Crops (hectares), 2007 – 2015

Type	Year								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
Paddy	12,782	12,782	12,782	12,782	12,782	12,782	12,782	12,782	12,782
Fruits	6,747	7,009	7,149	6,921	6,921	6,085	5,580	5,298.1	4,816.1
Rubber	10,838	10,838	10,837	10,838	10,836	NA	NA	NA	NA
Oil Palm	13,504	13,504	13,504	13,595	13,865	13,556	13,480	NA	NA
Vegetables	410	489	489	477	477	670	656	690.62	712.33
Coconut	2,037	1,966	1,977	1,992	1,992	1,867	1,819	493.48	343.91
Cocoa	9	9	9	8	8	5	2	2	2
Cash Crops	217	198	232	237	237	199	202	149.6	114.6
Spices	210	197	250	251	251	171	113	97	136.2
Others	24	41	42	32	32	32	32	56.5	53.6
Total	46,778	47,033	47,273	47,133	47,440	35,401	34,707	19,569	18,961

Note: Slight discrepancies may occur due to rounding.

NA: Not available

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, 2008 – 2016

Type	Year								
	2008	2009	2010	2011	2012	2013	2014	2015	2016
Meat ('000 Metric Tonnes)									
Cow & Buffalo	0.99	0.98	0.93	0.86	1.66	1.65	4.33	3.21	2.80
Goat & Sheep	0.01	0.02	0.02	0.02	0.11	0.20	0.26	0.22	0.21
Chicken & Duck	55.16	55.16	55.16	56.72	79.07	75.69	71.17	69.30	69.81
Pig	16.82	16.11	15.35	11.18	24.34	31.46	33.44	31.58	30.65
Total	72.98	72.27	71.46	68.78	93.18	108.99	109.20	104.31	103.47

Source: Department of Veterinary Services, Penang

Penang: Production and Value of Livestock, 2015 & 2016

Commodity/Unit		2015			2016		
		Production	Value	Distribution	Production	Value	Distribution
		(Metric Tonnes)	(RM Million)	%	(Metric Tonnes)	(RM Million)	%
Meat	Cow, Buffalo	3,218.38	40.37	4.88	2,792.25	36.30	4.31
	Goat, Sheep	222.56	4.90	0.59	205.08	5.13	0.61
	Pig	31,577.51	268.41	32.42	30,647.22	271.23	32.19
	Chicken, Duck	69,296.02	415.13	50.14	69,812.31	427.65	50.76
Eggs	Chicken, Duck	312,296,100 quantity	95.13	11.49	309,705,369 quantity	98.02	11.63
Fresh Milk		767,721 litre	4.02	0.49	689,980 litre	4.22	0.501
Total			827.96	100.0		750.72	100.0

Source: Department of Veterinary Services, Penang

FISHERIES

Penang: Landing Types, Jan – Dec 2016

2016	Fish		Prawns		Trash Fish (Ikan Baja)		Cockles (Cultured)	
	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)
Jan	2,051.05	19.47	755.33	38.14	796.79	856.68	107.96	0.76
Feb	2,103.10	24.78	622.07	21.23	807.44	859.73	84.44	0.59
Mar	2,521.10	30.88	768.14	27.71	737.32	722.23	72.7	0.44
Apr	2,287.66	27.46	626.12	20.79	1,036.24	1,056.05	68.25	0.55
May	2,814.09	28.85	677.15	22.65	1,096.22	1,093.56	64.56	0.52
Jun	3,359.62	32.99	796.38	30.41	1,092.04	1,171.36	83.45	0.67
Jul	3,062.08	29.81	903.00	32.63	1,122.16	1,189.48	82.0	0.66
Aug	2,598.44	26.44	756.02	27.23	921.76	855.33	0	0
Sep	2,400.19	25.07	741.98	23.96	948.48	1,118.86	84.01	0.67
Oct	3,083.47	32.47	841.21	28.82	1,087.41	1,180.01	78.49	0.59
Nov	3,573.34	37.28	1023.37	32.92	1,132.44	1,186.07	61.96	0.43
Dec	3,342.43	45.32	1011.22	33.26	1,127.95	2,102.18	62.39	0.47
Total	33,196.57	366.44	9,521.99	339.75	11,906.26	13,391.54	850.21	6.33

Source: Department of Fisheries

SECONDARY SECTOR

MANUFACTURING

Penang: Approved Manufacturing Projects by Industry, 2016

Industry	2016				
	No.	Employment	Domestic Investment (RM Million)	Foreign Investment (RM Million)	Total Capital Investment (RM Million)
Electronics & Electrical Products	30	6,267	92.53	1,643.01	1735.54
Scientific & Measuring Equipment	7	1,345	35.15	948.14	983.29
Transport Equipment	8	483	463.18	183.00	646.17
Machinery & Equipment	18	671	176.70	17.57	194.26
Fabricated Metal Products	10	482	66.19	94.58	160.78
Plastic Products	6	390	97.51	24.81	122.33
Non-Metallic Mineral Products	3	179	16.72	100.37	117.09
Wood & Wood Products	4	334	84.95	0.30	85.25
Basic Metal Products	3	97	66.24	1.17	67.40
Paper, Printing & Publishing	4	143	55.46	1.94	57.40
Chemical & Chemical Products	5	126	44.96	7.95	52.91
Food Manufacturing	3	168	33.03	6.35	39.39
Textiles & Textile Products	4	116	2.26	27.73	29.99
Furniture & Fixtures	1	15	2.08	-	2.08
Total	106	10,816	1,236.96	3,056.92	4,293.88

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, 2016

State	No.	Domestic Investment (RM Million)	Foreign Investment (RM Million)	Total Capital Investment (RM Million)
Johor	165	15,215.54	11,195.04	26,410.58
Selangor	242	4,529.12	3,351.65	7,880.77
Sarawak	13	2,463.58	2,171.73	4,635.31
Pulau Pinang	106	1,236.97	3,056.92	4,293.89
Perak	55	2,843.93	1,102.25	3,946.17
Kedah	35	615.40	1,567.86	2,183.25
Sabah	19	1,644.53	493.58	2,138.11
Terengganu	5	743.53	1,368.72	2,112.25
Negeri Sembilan	33	288.75	1,628.74	1,917.49
Melaka	23	679.28	675.50	1,354.75
Pahang	19	385.02	498.10	883.11
Kelantan	5	238.21	276.08	514.29
Kuala Lumpur	12	179.94	9.03	188.97
Labuan	1	11.49	22.30	33.78
Perlis	-	-	-	-
TOTAL	733	31,075.29	27,417.5	58,492.72

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 Production and Consumption (Million Litres), 2010 – 2016

Year	Production	% Increase	Consumption	% Increase
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%
2013	360,709	2.3%	295,109	1.5%
2014	363,198	0.7%	296,898	0.6%
2015	370,286	2.0%	296,662	2.0%
2016	385,641	4.1%	302,627	2.0%

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

Penang: Daily Water Supply and Consumption, 2015 and 2016

	2015			2016		
	Penang Island	Seberang Perai	Penang State	Penang Island	Seberang Perai	Penang State
No. of Treatment Plants	6	3	9	6	3	9
Max. Capacity of Treatment Plants (million litres/day)	299	1,180	1,497	310.1	1,307.0	1,617.1
Average Daily Production (million litres/day)	435	597	1,014	456	598	1,054
Average Daily Consumption (million litres/day)	365	450	813	371	456	827
No. of Services (consumers)	284,231	291,516	575,747	290,364	299,433	589,797
Daily Consumption ('000 litre)						
Per Consumer	1.28	1.41	1.41	1.28	1.52	1.40
Per Industrial Consumer	3.97	4.15	4.06	3.87	3.98	3.93
Per Domestic Consumer	0.87	1.08	1.076	0.88	1.0	0.98

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

ELECTRICITY

Penang: Power Demand & Supply, 2000 – 2013

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	1,074	3,213	66%
2010	1,283	3,213	60%
2011	1,230	3,213	62%
2012	1,280	3,303	62%
2013	1,360	3,334	61%

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

Source: Tenaga Nasional Berhad, Penang

TELECOMMUNICATIONS

Direct Exchange Line (DEL) Penetration Rate per 100 house hold by State, Q1 2015 – Q2 2016

State	2015				2016	
	Q1	Q2	Q3	Q4	Q1	Q2
Johor	36.7	36.4	36.2	35.9	34.9	34.3
Kedah & Perlis	25.5	25.3	25.1	25.0	24.9	24.5
Kelantan	16.6	16.4	16.3	16.3	16.2	16.1
Melaka	41.9	41.6	41.4	41.3	40.1	39.4
Negeri Sembilan	40.4	40.2	39.7	39.3	38.2	37.0
Pahang	25.4	25.2	24.9	24.8	24.8	24.5
Perak	38.6	38.4	38.3	38.1	38.1	37.7
Pulau Pinang	43.7	43.2	42.7	42.1	40.9	40.2
Selangor & Putrajaya	24.2	23.8	23.4	22.9	22.5	21.7
Terengganu	28.1	28.1	28.2	28.3	28.0	27.9
Sabah	17.1	17.0	17.0	16.9	16.8	16.5
Sarawak	23.6	23.5	23.4	23.2	22.6	22.2
W.P. Kuala Lumpur	13.5	13.4	13.5	13.2	12.6	12.3
W.P. Labuan	33.8	33.9	33.7	33.5	33.3	32.7

Notes:

- 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)

Cellular Telephone Penetration Rate per 100 Inhabitants by State, 2013 - 2015

State	2013	2014	2015
Johor	140.9	156.7	129.6
Kedah	137.0	121.9	142.0
Kelantan	127.9	117.5	159.6
Melaka	115.0	159.2	140.0
Negeri Sembilan	167.2	153.3	141.6
Pahang	130.0	148.3	160.9
Perak	122.4	149.2	120.9
Perlis	123.5	103.7	143.0
PULAU PINANG	162.2	143.8	146.8
Selangor	164.5	156.1	157.2
Terengganu	141.7	156.5	165.5
Sabah	111.9	107.4	130.2
Sarawak	120.8	113.0	123.5
W.P. Kuala Lumpur	231.2	220.8	205.0
W.P. Labuan	91.3	171.2	133.8
W.P. Putrajaya	103.3	191.3	210.0

Note: 2016 data not available

Source: Malaysian Communications and Multimedia Commission (MCMC)

Broadband Penetration Rate per 100 Households by State, Q1 2015 – Q3 2016

State	2015				2016		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Johor	65.0	66.3	NA	80.6	97.8	87.2	86.4
Kedah	44.8	51.5	NA	57.5	57.0	54.2	53.6
Kelantan	44.3	50.6	NA	54.3	53.7	51.5	51.0
Pulau Pinang	70.8	59.0	NA	86.0	86.5	87.9	88.6
Negeri Sembilan	41.5	43.5	NA	73.0	74.2	74.8	74.0
Pahang	52.4	53.4	NA	60.9	60.0	59.9	56.8
Melaka	71.2	74.6	NA	74.1	73.6	74.1	72.9
Perak	69.7	71.8	NA	65.6	65.5	65.6	65.6
Perlis	65.3	39.0	NA	61.6	60.0	57.1	57.3
Selangor	72.8	73.0	NA	98.5	97.8	97.7	99.7
Terengganu	48.2	47.1	NA	63.9	61.6	57.8	56.8
Sabah	43.7	51.8	NA	48.3	45.4	43.2	43.3
Sarawak	42.5	53.9	NA	56.6	53.1	53.0	51.8
W.P. Putrajaya	88.7	98.5	NA	61.3	63.7	61.7	61.9
W.P. Kuala Lumpur	81.1	80.0	NA	99.9	99.9	99.9	99.9
W.P. Labuan	63.0	66.4	NA	51.7	49.9	61.5	47.8

NA: Not Available

Source: Malaysian Communications and Multimedia Commission (MCMC)

Number of Hotspot Locations by State, 2014 –2015

State	2014				2015
	Q1	Q2	Q3	Q4	Q1
Johor	3,052	3,048	3,048	3,039	3,039
Kedah	2,245	2,245	2,245	2,212	2,212
Kelantan	1,115	1,115	1,115	1,112	1,112
Melaka	1,262	1,263	1,263	1,255	1,255
Negeri Sembilan	553	647	648	645	645
Pahang	1,462	1,460	1,460	1,448	1,448
Perak	1,933	1,932	1,931	1,875	1,875
Pulau Pinang	5,071	5,064	5,064	4,494	4,494
Perlis	62	62	62	62	62
Selangor	5,058	4,950	4,956	4,895	4,898
Terengganu	1,464	1,464	1,463	1,485	1,458
Sabah	956	956	956	954	954
Sarawak	1,896	1,892	1,892	1,889	1,889
W.P. Kuala Lumpur	4,935	4,823	4,801	4,709	4,707
W.P. Labuan	6	6	6	6	6
W.P. Putrajaya	51	48	49	50	50

Note: Data thread has been discontinued

Source: Malaysian Communications and Multimedia Commission (MCMC)

TRANSPORT

ROAD TRANSPORT

New Motor Vehicle Registration, Jan 2014 – Mar 2015

Month	Region	Motorcycle	Private Car	Bus	Taxi	Car Rental	Goods Vehicle	Others	Total
2014									
Jan	Penang	5,397	4,938	31	7	1	208	54	10,636
	Malaysia	59,827	55,390	292	309	454	3,541	1,630	121,443
Feb	Penang	4,310	3,650	18	7	9	158	57	8,209
	Malaysia	47,449	47,744	153	353	219	2,736	1,334	99,988
Mar	Penang	5,155	4,985	6	20	10	293	87	10,556
	Malaysia	52,717	57,356	198	471	635	3,939	1,803	117,119
Apr	Penang	4,411	5,043	41	31	15	274	68	9,883
	Malaysia	50,159	59,157	211	525	639	3,783	1,812	116,286
May	Penang	4,043	4,369	5	23	7	260	65	8,772
	Malaysia	43,629	55,696	161	448	348	3,407	1,671	105,360
June	Penang	3,797	3,613	53	34	3	238	55	7,793
	Malaysia	42,179	56,989	221	543	411	3,746	1,655	105,744
July	Penang	3,652	3,144	17	15	-	235	68	7,131
	Malaysia	43,508	63,252	173	401	574	3,636	1,635	113,179
Aug	Penang	3,556	2,661	12	19	-	220	50	6,518
	Malaysia	40,031	49,883	158	523	262	3,398	1,565	95,820
Sept	Penang	3,461	1,785	20	15	15	265	63	5,624
	Malaysia	41,875	47,772	159	551	217	3,995	1,672	96,201
Oct	Penang	3,159	2,005	9	15	2	246	55	5,491
	Malaysia	41,593	54,762	147	805	496	3,711	1,873	103,387
Nov	Penang	2,853	1,742	15	11	-	283	45	4,949
	Malaysia	36,661	52,704	159	348	231	3,315	1,337	94,755
Dec	Penang	3,409	2,118	40	4	3	293	76	5,943
	Malaysia	41,759	63,630	228	491	505	4,538	1,503	112,654
2015									
Jan	Penang	4,581	1,655	33	3	7	201	49	6,529
	Malaysia	52,740	53,033	238	162	351	3,220	1,464	111,208
Feb	Penang	3,317	1,268	17	4	3	170	61	4,840
	Malaysia	41,364	51,890	161	80	204	2,608	1,177	97,484
Mar	Penang	5,494	1,882	23	9	-	481	90	7,979
	Malaysia	61,632	68,546	288	262	633	5,489	1,877	138,727

Note: Data after March 2015 is unavailable

Source: Jabatan Pengangkutan Jalan, Malaysia

Motor Vehicle Re-registration, Jan 2014 – Mar 2015

Month	Region	Motorcycle	Private Car	Bus	Taxi	Car Rental	Goods Vehicle	Others	Total
2014									
Jan	Penang	1,269,443	1,029,135	4,770	3,519	1,621	72,599	38,264	2,419,351
	Malaysia	11,147,705	10,590,965	63,076	100,230	54,408	1,119,708	864,607	23,940,699
Feb	Penang	1,273,753	1,032,785	4,788	3,526	1,630	72,757	38,321	2,427,560
	Malaysia	11,195,154	10,638,709	63,229	100,583	54,627	1,122,444	865,941	24,040,687
Mar	Penang	1,278,908	1,037,770	4,794	3,546	1,640	73,050	38,408	2,438,116
	Malaysia	11,247,871	10,696,065	63,427	101,054	55,262	1,126,383	867,744	24,157,806
Apr	Penang	1,283,319	1,042,813	4,835	3,577	1,655	73,324	38,746	2,447,999
	Malaysia	11,298,030	10,755,222	63,638	101,579	55,901	1,130,166	869,556	24,274,092
May	Penang	1,287,362	1,047,182	4,840	3,600	1,662	73,584	38,541	2,456,771
	Malaysia	11,341,659	10,810,918	63,799	102,027	56,249	1,133,573	871,227	24,379,452
June	Penang	1,291,159	1,050,795	4,893	3,634	1,665	73,822	38,596	2,464,564
	Malaysia	11,383,838	10,867,907	64,020	102,570	56,660	1,137,319	872,882	24,485,196
July	Penang	1,294,811	1,053,939	4,910	3,649	1,665	74,057	38,664	2,471,695
	Malaysia	11,427,346	10,899,036	64,193	102,971	57,234	1,140,955	874,517	24,566,252
Aug	Penang	1,298,367	1,056,600	4,922	3,668	1,665	74,277	38,714	2,478,213
	Malaysia	11,467,377	10,981,042	64,351	103,494	57,496	1,144,353	876,082	24,694,195
Sept	Penang	1,301,828	1,058,385	4,942	3,683	1,680	74,542	38,777	2,483,837
	Malaysia	11,509,252	11,028,814	64,510	104,045	57,713	1,148,308	877,754	24,790,396
Oct	Penang	1,304,987	1,060,390	4,951	3,698	1,682	74,788	38,832	2,489,328
	Malaysia	11,550,845	11,083,576	64,657	104,850	58,209	1,152,19	879,627	24,893,783
Nov	Penang	1,307,840	1,062,132	4,966	3,709	1,682	75,071	38,877	2,494,277
	Malaysia	11,587,506	11,136,280	64,816	105,198	58,440	1,155,334	880,964	24,988,538
Dec	Penang	1,311,249	1,064,250	5,006	3,713	1,685	75,364	38,953	2,500,220
	Malaysia	11,629,265	11,199,910	65,044	105,689	58,945	1,159,872	882,467	25,101,192
2015									
Jan	Penang	1,315,830	1,065,905	5,039	3,716	1,692	75,565	39,002	2,506,749
	Malaysia	11,682,005	11,252,943	65,282	105,851	59,296	1,163,092	883,931	25,212,400
Feb	Penang	1,319,147	1,067,173	5,056	3,720	1,695	75,735	39,063	2,511,589
	Malaysia	11,723,369	11,304,833	65,443	105,391	59,500	1,165,700	885,108	25,309,884
Mar	Penang	1,324,641	1,069,055	5,079	3,729	1,695	76,216	39,513	2,519,568
	Malaysia	11,785,001	11,373,379	65,371	106,193	60,133	1,171,189	886,985	25,448,611

Note: Data after March 2015 is unavailable

Source: Jabatan Pengangkutan Jalan, Malaysia.

TRADE

TRADE BALANCE

Export, Import and Balance of Trade, 2015 – 2016 (RM million)

	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
2015						
Jan	63,605	54,648	8,957	15,141	12,902	2,239
Feb	53,169	48,614	4,555	12,527	10,424	2,103
Mar	66,466	58,645	7,822	17,276	12,671	4,605
Apr	60,382	53,517	6,865	14,862	13,088	1,774
May	60,454	54,941	5,513	14,051	2,483	1,567
Jun	64,258	56,280	7,978	16,034	13,240	2,793
Jul	63,217	60,850	2,366	16,209	13,795	2,414
Aug	66,499	56,337	10,162	16,988	13,423	3,565
Sep	70,161	60,471	9,690	16,749	14,057	2,692
Oct	75,810	63,646	12,165	17,596	14,127	3,469
Nov	67,628	57,393	10,234	15,108	12,596	2,512
Dec	68,298	60,312	7,986	16,904	13,583	3,321
Total	779,947	685,654	94,293	189,445	146,389	33,054
2016						
Jan	61,852	56,460	5,392	14,539	13,528	1,011
Feb	56,720	49,368	7,352	12,798	11,606	1,192
Mar	66,586	55,394	11,193	16,120	13,384	2,736
Apr	61,347	52,292	9,055	14,876	12,632	2,243
May	59,943	56,660	3,283	14,633	12,821	1,812
Jun	66,450	60,932	5,518	16,543	14,102	2,442
Jul	59,850	57,943	1,907	14,934	13,912	1,021
Aug	67,579	59,072	5,807	17,197	14,629	2,568
Sep	68,032	60,472	7,561	NA	NA	NA
Oct	69,195	59,439	9,756	NA	NA	NA
Nov	72,828	63,798	9,030	NA	NA	NA
Dec	75,552	66,834	8,719	NA	NA	NA
Total	785,934	698,664	84,573	121,640	106,614	15,025

Note: Slight discrepancies may occur due to rounding.

NA : Not Available

Source: Department of Statistics, Malaysia

LOGISTICS

PENANG AIRPORT

Aircraft Movement (Arrival & Departure), Jan – Dec 2016

Month	No. of Movement	
	Arrival	Departure
Jan	2,658	2,658
Feb	2,529	2,530
Mar	2,684	2,682
Apr	2,651	2,652
May	2,706	2,705
Jun	2,400	2,400
Jul	2,793	2,787
Aug	2,818	2,822
Sep	2,654	2,656
Oct	2,765	2,763
Nov	2,620	2,623
Dec	2,935	2,937

Note: Aircraft movements refer to both domestic and international.

Source: Malaysia Airports Holdings Berhad

Passenger Movements (Domestic & International), Jan – Dec 2016

Month	No. of Passengers		
	Domestic	International	Total
Jan	304,403	215,390	519,793
Feb	303,962	216,368	520,330
Mar	315,467	241,312	556,779
Apr	303,909	224,338	528,247
May	313,567	235,116	548,683
Jun	282,898	237,467	520,365
Jul	338,489	261,423	599,912
Aug	343,348	223,142	566,490
Sep	326,480	228,990	555,470
Oct	326,519	230,091	556,610
Nov	325,153	235,916	561,069
Dec	366,538	283,740	650,278
Total (Jan-Dec)	3,850,733	2,833,293	6,684,026

Note: Passenger movements refer to both arrival and departure.

Source: Malaysia Airports Holdings Berhad

Cargo Handled (Domestic & International), Jan – Dec 2016

Month	Cargo Handled (in kg)		
	Domestic	International	Total
Jan	1,797,142	8,414,915	10,212,057
Feb	1,318,383	7,684,649	9,003,032
Mar	2,016,259	9,854,434	11,870,693
Apr	1,262,925	10,081,965	11,344,890
May	1,000,451	9,564,852	10,565,303
Jun	1,005,847	9,956,713	10,962,560
Jul	972,348	9,785,106	10,757,454
Aug	1,031,351	10,762,221	11,793,572
Sep	1,080,224	9,613,239	10,693,463
Oct	1,138,391	10,131,651	11,270,042
Nov	989,029	9,967,543	10,956,572
Dec	992,216	10,068,851	11,061,067
Total (Jan-Dec)	14,604,566	115,886,139	1,30,490,705

Source: Malaysia Airports Holdings Berhad

PENANG PORT

Number of Ship Calls, Jan – Dec 2016

Month	Domestic	Foreign	Total
Jan	256	263	519
Feb	248	227	475
Mar	286	289	575
Apr	278	269	547
May	282	315	597
Jun	250	299	549
Jul	229	343	572
Aug	236	373	609
Sep	224	351	575
Oct	261	393	654
Nov	258	404	662
Dec	250	424	674
TOTAL	3,058	3,950	7,008

Source: Penang Port Sdn Bhd

Gross Registered Tonnage (Domestic & Foreign), Jan – Dec 2016

Month	Domestic	Foreign	Total
Jan	2,435,619	4,249,751	6,685,370
Feb	2,117,378	2,690,990	4,808,368
Mar	2,368,072	2,938,643	5,306,715
Apr	2,644,674	2,708,665	5,353,339
May	2,532,898	2,675,301	5,208,199
Jun	2,288,862	2,534,793	4,823,655
Jul	2,161,483	2,594,103	4,755,586
Aug	2,317,767	3,031,135	5,348,902
Sep	2,116,474	2,980,233	5,096,707
Oct	2,643,373	4,121,208	6,764,581
Nov	2,578,162	4,658,301	7,236,463
Dec	2,512,356	5,036,104	7,548,460
TOTAL	28,717,118	40,219,227	68,936,345

Source: Penang Port Sdn Bhd

Type of Cargo Handled, Jan – Dec 2016

	General Cargo	(million freight tonnes)			Container (TEUs)
		Dry Bulk	Liquid Bulk	Containerised	
Jan	122,062	406,923	368,053	1,609,937	107,926
Feb	134,148	395,581	352,897	1,495,694	204,551
Mar	141,045	329,511	405,866	1,762,802	128,029
Apr	135,897	312,918	361,223	1,805,615	126,327
May	198,417	261,946	359,436	1,776,603	121,321
Jun	152,968	251,506	369,957	1,723,953	113,217
Jul	135,265	180,081	371,641	1,573,713	115,487
Aug	183,395	357,937	403,739	1,935,119	123,724
Sep	131,232	331,285	340,647	1,630,419	113,202
Oct	147,689	333,484	370,456	1,964,959	135,551
Nov	163,479	375,581	340,829	1,873,483	124,745
Dec	166,641	254,782	318,241	1,858,803	123,040
TOTAL	1,812,238	3,791,535	4,362,958	21,011,100	1,537,120

Source: Penang Port Sdn Bhd

TOURISM

Penang: Average Occupancy Rate, Jan – Dec 2016

	2016											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Occupancy Rate (%)	56.05	54.81	56.09	55.84	57.25	55.68	55.60	56.83	55.79	56.58	57.86	59.21
Average Occupancy Rate for Beach Hotels (%)	71.18	69.49	58.82	65.63	65.25	63.03	65.26	67.57	67.75	66.71	66.55	67.98
Average Occupancy for City Hotels (%)	53.24	51.94	53.83	54.51	56.33	56.16	53.94	54.89	55.03	55.22	56.76	58.04

Source: Malaysian Association of Hotels (Penang Chapter)

PROPERTY

Penang: House Price Index, Q1 2013 – Q4 2016

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2000=100)	38.1	50.7	2.9	8.4	100
2013 Q1	228.4	203.5	125.2	143	198.8
2013 Q2	236.6	223.7	144.1	152	212.5
2013 Q3	244.4	235.4	156.4	157.1	221.7
2013 Q4	247.6	243.4	155.7	167.0	227.5
2014 Q1	254.1	247.3	157.4	162.0	230.9
2014 Q2	264.0	255.4	163.1	160.8	238.1
2014 Q3	272.5	262.9	169.7	171.9	246.5
2014 Q4	274.4	262.4	172.4	175.8	247.8
2015 Q1	274.5	267.9	179.0	178.0	250.8
2015 Q2	276.8	274.8	175.5	178.9	254.3
2015 Q3	289.4	283.6	177.4	183.5	263.4
2015 Q4	291.6	285.3	186.1	190.7	266.6
2016 Q1	285.7	289.1	183.6	195.2	266.4
2016 Q2	287.2	294.3	187.6	193.5	269.0
2016 Q3	295.4	307.7	185.8	194.5	277.4
2016 Q4^P	289.0	297.1	175.5	185.1	268.6

P : Preliminary

Source: Jabatan Penilaian dan Perkhidmatan Harta

Penang: Number of Transactions by Price Range for the Principal Property Sub Sectors, Q3 2016

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
50,000 & below	Q3 2015	428	12	5	118	55	5	623
	Q2 2016	266	20	4	121	51	0	462
	Q3 2016	197	18	1	71	93	0	380
50,000 – 100,000	Q3 2015	517	57	4	56	39	4	677
	Q2 2016	512	60	1	86	49	1	709
	Q3 2016	429	36	3	53	59	0	580
100,001 – 150,000	Q3 2015	403	33	6	38	29	2	511
	Q2 2016	449	22	2	35	37	0	545
	Q3 2016	359	42	4	43	45	1	494
150,001 – 200,000	Q3 2015	332	24	0	32	17	1	406
	Q2 2016	291	43	3	47	19	2	405
	Q3 2016	313	30	2	23	19	0	387
200,001 – 250,000	Q3 2015	296	37	4	19	9	0	365
	Q2 2016	256	28	2	21	13	0	320
	Q3 2016	232	22	3	28	22	0	307
250,001 – 300,000	Q3 2015	289	15	8	11	8	0	331
	Q2 2016	263	26	5	27	9	0	330
	Q3 2016	240	19	3	19	19	0	300
300,001 – 400,000	Q3 2015	522	65	14	23	14	1	639
	Q2 2016	454	48	10	22	13	0	547
	Q3 2016	401	32	10	30	22	0	495
400,001 – 500,000	Q3 2015	221	48	6	21	7	0	303
	Q2 2016	218	26	7	23	6	0	280
	Q3 2016	275	43	5	13	17	0	353
500,001 – 1,000,000	Q3 2015	569	111	18	33	27	3	761
	Q2 2016	637	118	20	38	40	0	853
	Q3 2016	507	82	23	27	26	0	665
1,000,001 & Above	Q3 2015	238	76	26	24	80	0	444
	Q2 2016	242	64	41	28	53	0	428
	Q3 2016	248	53	44	21	55	0	421
Total	Q3 2015	3,815	487	91	375	285	16	5,060
	Q2 2016	3,588	455	95	448	290	3	4,879
	Q3 2016	3,201	377	98	328	377	1	4,382

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Value of Transactions (RM Million) by Price Range for the Principal Property Sub-Sectors, Q3 2016

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
50,000 & below	Q3 2015	17.77	0.34	0.05	3.26	1.48	0.14	23.04
	Q2 2016	8.54	1.53	0.10	3.02	1.40	0.00	14.58
	Q3 2016	7.87	0.97	0.02	1.93	1.84	0.00	12.64
50,000 – 100,000	Q3 2015	40.93	4.62	0.32	4.13	3.20	0.33	53.00
	Q2 2016	40.60	5.38	0.07	6.26	3.73	0.08	56.12
	Q3 2016	34.64	3.32	0.23	3.88	4.45	0.00	46.51
100,001 – 150,000	Q3 2015	52.12	4.09	0.82	4.84	3.69	0.26	65.81
	Q2 2016	57.79	3.07	0.25	4.24	4.58	0.00	69.93
	Q3 2016	46.12	5.36	0.56	5.17	5.47	0.13	62.82
150,001 – 200,000	Q3 2015	59.40	4.25	0.00	5.65	2.74	0.15	72.19
	Q2 2016	51.83	7.51	0.52	8.25	3.32	0.37	71.81
	Q3 2016	55.74	5.85	0.35	4.03	3.45	0.00	69.42
200,001 – 250,000	Q3 2015	67.13	8.27	0.92	4.26	2.02	0.00	82.60
	Q2 2016	59.12	6.36	0.50	4.69	2.90	0.00	73.57
	Q3 2016	54.61	5.19	0.66	6.27	4.96	0.00	71.69
250,001 – 300,000	Q3 2015	80.31	4.20	2.20	3.08	2.23	0.00	92.02
	Q2 2016	74.64	7.47	1.46	7.44	2.49	0.00	93.50
	Q3 2016	67.85	5.45	0.87	5.39	5.41	0.00	84.97
300,001 – 400,000	Q3 2015	186.95	23.33	4.93	8.04	4.79	0.34	228.38
	Q2 2016	163.91	17.62	3.61	7.54	4.71	0.00	197.39
	Q3 2016	142.86	12.14	3.50	10.65	7.82	0.00	176.98
400,001 – 500,000	Q3 2015	99.74	21.97	2.80	9.39	3.12	0.00	137.02
	Q2 2016	98.95	12.16	3.23	10.42	2.68	0.00	127.43
	Q3 2016	124.35	19.65	2.23	5.86	7.56	0.00	159.65
500,001 – 1,000,000	Q3 2015	390.07	79.70	14.13	23.82	20.14	2.37	530.22
	Q2 2016	438.54	82.77	14.90	25.84	28.60	0.00	590.66
	Q3 2016	346.51	58.56	16.62	18.18	18.13	0.00	457.99
1,000,001 & Above	Q3 2015	431.22	182.40	128.82	51.00	315.77	0.00	1,109.21
	Q2 2016	447.24	216.38	133.07	56.82	289.05	0.00	1,142.56
	Q3 2016	467.89	98.04	217.38	58.00	168.51	0.00	1,009.81
Total	Q3 2015	1,425.11	333.17	154.97	117.47	359.16	3.60	2,393.48
	Q2 2016	1,441.17	360.25	157.70	134.51	343.45	0.44	2,437.54
	Q3 2016	1,348.45	214.51	242.42	119.36	227.60	0.13	2,152.47

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level as of Oct 2015

Type of School	No. of Schools	No. of Students	No. of Teachers
Public	158	7,444	323
Private	444	19,175	1,793
Total	602	26,619	2,116

Note: Permission to access 2016 data has been denied by Jabatan Pelajaran Negeri Pulau Pinang

Source: Jabatan Pelajaran Negeri, Pulau Pinang

Penang: Number of Schools, Students & Teachers at the Primary Level, 2015

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	149	85,194	7,050
SJK (C)	90	48,731	3,156
SJK (T)	28	5,923	569
SK (Khas)	3	123	73
SR Agama	1	420	37
Total	271	140,391	10,885

Note: Permission to access 2016 data has been denied by Jabatan Pelajaran Negeri Pulau Pinang

Source: Buku Data Asas Sosio-Ekonomi Negeri Pulau Pinang, 2015/2016

Penang: Number of Schools, Students & Teachers at the Secondary Level, 2015

Type of School	No. of Schools	No. of Students	No. of Teachers
SM Berasrama Penuh	2	1,310	NA
SM Khas	1	133	NA
SM Teknik & Vokasional	1	599	NA
SMK	102	103,490	NA
SMK Agama	4	2,607	NA
Total	110	108,139	NA

NA: Not Available

Note: Permission to access 2016 data has been denied by Jabatan Pelajaran Negeri Pulau Pinang

Source: Buku Data Asas Sosio-Ekonomi Negeri Pulau Pinang, 2015/2016

Penang: Number of Students Taking Public Exams and Passing Rates, 2013 & 2014

	No. of Students		No. of Passes		Passing Rate (%)	
	2013	2014	2013	2014	2013	2014
UPSR	23,335	23,284	15,996	16,132	68.55	69.28
SPM	21,820	21,816	18,061	17,912	82.77	82.10
STPM	3,049	2,444	2,966	2,372	97.28	97.05
STAM	1,831	235	1,392	123	76.02	52.34

Note: Permission to access updated data has been denied by Jabatan Pelajaran Negeri Pulau Pinang

Source: Jabatan Pelajaran Negeri, Pulau Pinang.

HEALTH

Penang: Life Expectancy at Birth, 2009 – 2013

	2009	2010	2011	2012	2013
Male	71.6	71.9	71.9	71.2	72.3
Female	76.5	77.0	77.0	77.5	77.5

Source: Penang State Health Department

Penang: Health Manpower, 2014 – 2015

Post	2014		2015	
	No. of Post	Post Filled	No. of Post	Post Filled
Total Number of State Health Department Manpower	14,786	12,704	14, 136	12, 810
Professional				
Medical Officer	1,985	1,754	943	996
Dental Officer	181	171	193	182
Pharmacist	574	443	571	542
Paramedic				
Assistant Environmental Health Officer	323	280	232	209
Nurse	3,829	3,069	3762	3387
Medical Laboratory Assistant	306	277	283	255
Assistant Medical Officer	642	506	623	550
Assistant Pharmacist	-	-	190	175
Dental Nurse	189	165	190	170
Dental Technician	43	40	43	42
Community Nurse	1,285	1,202	1078	1019
Assistant Nurse	51	20	4	6

Source: Penang State Health Department

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2015

Hospital	No. of Bed	B.O.R (%)	A.L.O.S (day)
Hospital Pulau Pinang	1121	74.36	5.43
Hospital Seberang Jaya	322	105.32	3.44
Hospital Bukit Mertajam	242	65.22	3.20
Hospital Kepala Batas	108	65.95	3.20
Hospital Sungai Bakap	105	48.70	3.25
Hospital BalikPulau	71	62.60	3.25
Total	1,969	76.04	4.24

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, 2015

No.	Main Causes of Deaths	2015	
		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 prenatal 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 – Q4 2016

Component	RM (Million)			
	2016 (Q1)	2016 (Q2)	2016 (Q3)	2016 (Q4)
National Accounts (GDP) at current price	290,997	298,521	311,818	328,048
Agriculture, Forestry and Fishing	22,562	25,461	29,945	28,319
Mining and Quarrying	26,638	25,779	23,877	28,337
Manufacturing	64,755	67,781	68,823	72,849
Electricity, Gas and Water	7,792	8,193	8,459	8,551
Construction	14,967	14,177	15,469	15,170
Wholesale and Retail Trade, Hotel and Restaurants	54,365	55,339	59,961	64,901
Transport, Storage and Communication	26,740	27,475	27,975	28,340
Finance, Insurance, real estate and business services	32,237	32,458	33,539	34,724
Other Services	12,982	13,328	13,571	13,573
Government Services	23,832	24,501	26,257	28,901
Less : Imputed bank service charges				
Plus : import duties	4,128	4,028	3,941	4,382
National Accounts (GDP) at 2010 price	265,093	271,282	280,915	290,565
Agriculture, Forestry and Fishing	20,052	21,206	25,026	23,041
Mining and Quarrying	24,823	24,356	23,030	25,461
Manufacturing	60,616	63,814	63,724	66,796
Electricity, Gas and Water	6,969	7,192	7,227	7,181
Construction	12,558	11,899	13,062	12,572
Wholesale and Retail Trade, Hotel and Restaurants	46,011	47,285	50,379	53,138
Transport, storage and Communication	25,324	26,104	26,595	26,786
Finance, Insurance, real estate and business services	30,292	30,312	31,412	32,207
Other Services	11,940	12,136	12,404	12,498
Government Services	22,747	23,387	24,425	26,885
Less : Imputed bank service charges				
Plus : import duties	3,762	3,591	3,630	4,001

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

Source: Bank Negara Malaysia

Malaysia: Currency Exchange Rates, Jan – Dec 2016

Period (RM as at)	USD	GBP	EUR	JPY100	AUD	SGD
Jan	4.3481	6.2693	4.7261	3.6805	3.0477	3.0323
Feb	4.4859	5.9879	4.6496	3.6587	2.9897	2.9792
Mar	4.0768	5.7969	4.5300	3.6083	3.0520	2.9655
Apr	3.9045	5.5837	4.4269	3.5620	2.9908	2.8904
May	4.0482	5.8826	4.5764	3.7154	2.9609	2.9535
Jun	4.0871	5.7922	4.5894	3.8771	3.0192	3.0140
Jul	4.0195	5.3004	4.4468	3.8522	3.0265	2.9755
Aug	4.0269	5.2794	4.5138	3.9787	3.0728	2.9901
Sep	4.1087	5.4034	4.6052	4.0315	3.1223	3.0233
Oct	4.1776	5.1491	4.6045	4.0232	3.1813	3.0177
Nov	4.3349	5.3883	4.6846	4.0144	3.2652	3.0737
Dec	4.4615	5.5710	4.7055	3.8488	3.2781	3.1070

Note: All exchange rates are the average of buying and selling interbank rates at noon

Source: Bank Negara Malaysia

Malaysia: National Indices and Employment Data, Q4 2016

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2010=100	Dec-16	133.9	128.4
Employment	(million persons)	Q4/16	14.261	14.202
		Dec-16	14.277	14.317
	% of labour force	Q4/16	96.5	96.5
		Dec-16	96.5	96.6
Unemployment	(million persons)	Q4/16	0.511	0.509
		Dec-16	0.512	0.510
	% of labour force	Q4/16	3.5	3.5
		Dec-16	3.5	3.4
Average salaries and wages per employee in manufacturing sector	RM per month	Dec-16	3,344.48	3,136.33
Consumer Price Index	2010=100	Dec-16	116.9	116.9
Producer Price Index	2010=100	Dec-16	107.5	103.8

Note: Slight discrepancies may occur due to rounding

Source: Bank Negara Malaysia, Department of Statistics Malaysia

Malaysia: Federal Government Accounts, 2010 – 2015

Component	RM million					
	2010	2011	2012	2013	2014	2015 ^P
Public Sector Operations						
General Government						
Revenue	127,189	161,398	189,019	192,388	201,941	215,998
Operating Expenditure	167,142	197,174	226,009	236,983	243,393	245,032
Non-financial public enterprises' Operating Surplus	123,192	106,864	129,723	137,402	126,090	90,678
Public Sector Current Account	83,239	71,088	92,733	92,808	87,637	61,644
Net Development Expenditure	103,029	101,754	135,224	39,391	154,567	161,452
Public Sector Overall Balance	-19,790	-30,666	-42,491	-46,584	-66,929	-99,808
Domestic Financing	40,652	59,153	68,366	57,136	57,394	65,890
Bank	-5,217	3,650	3,791	34,835	29,738	8,732
Non-Bank	45,869	55,503	64,574	22,301	27,656	57,157
Foreign Borrowing	-4,014	6,165	-10,518	683	388	22,986

P: Preliminary

Source: Bank Negara Malaysia

Malaysia: Producer Price Index (2010=100), Jan – Dec 2016

Section	2016											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Domestic Economy	99.5	99.6	99.7	100.2	99.5	99.9	99.0	100.2	102.0	102.7	103.8	107.5
Food	119.8	119.5	120.0	119.5	120.5	120.9	123.0	122.9	122.1	120.4	120.7	120.8
Beverages and tobacco	112.3	112.3	112.2	112.6	112.4	112.6	112.4	112.5	112.6	112.7	112.5	111.7
Crude materials, inedible	85.4	88.8	92.2	96.3	96.0	94.9	90.1	96.2	102.2	99.0	105.7	116.1
Mineral fuels, lubricants etc	88.2	87.1	86.3	86.1	82.7	84.2	83.0	84.9	88.4	92.0	91.9	100.6
Animal and vegetable oils and fats	93.7	96.2	97.9	98.2	98.5	98.7	97.2	99.2	100.8	102.9	106.7	111.1
Chemicals	112.5	110.6	110.1	111.1	112.2	112.9	111.6	111.5	123.3	112.6	113.8	113.9
Manufactured goods	102.5	102.7	103.2	104.5	104.1	103.9	103.7	103.7	103.9	103.8	104.8	105.3
Machinery and transport equipment	105.3	105.2	104.5	104.3	104.5	104.4	104.1	104.5	105.1	105.0	105.0	105.6
Miscellaneous manufactured articles	107.4	107.0	106.7	106.7	106.9	107.1	107.0	107.0	107.4	107.5	107.6	107.7
Local Production	99.5	99.6	99.7	100.2	99.5	99.9	99.0	100.2	102.0	102.7	103.8	107.5

Source: Department of Statistics, Malaysia

Malaysia: Consumer Price Index (2010=100), Jan – Dec 2016

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	30.2	2.9	3.3	23.8	3.8	1.7	13.7	5.2	4.9	1.1	2.9	6.5
2016													
Jan	114.5	122.3	165.0	99.0	113.0	111.2	116.8	104.8	98.1	107.7	114.0	123.9	112.0
Feb	114.5	123.1	165.0	98.7	113.5	111.6	117.2	101.5	98.1	108.2	114.5	124.4	112.3
Mar	113.8	123.0	165.1	98.6	113.6	111.7	117.2	97.1	98.1	108.2	114.7	124.6	112.5
Apr	114.3	123.0	165.1	98.7	113.5	111.8	117.1	100.3	98.1	108.2	114.8	124.7	112.5
May	114.6	123.4	165.3	98.6	114.1	111.8	117.2	100.3	98.1	108.3	114.8	125.0	112.7
Jun	114.8	124.0	165.3	98.6	114.1	111.9	117.7	100.	98.1	108.3	114.9	124.9	112.7
Jul	115.1	124.4	165.4	98.4	114.1	112.1	117.8	101.7	98.1	108.8	115.0	125.1	113.1
Aug	115.6	124.7	165.3	98.2	114.6	112.1	118.1	102.5	98.1	111.1	115.0	125.4	113.2
Sep	115.3	124.4	165.3	98.4	114.6	112.1	118.5	100.9	98.0	111.1	115.0	125.7	113.2
Oct	115.7	124.0	165.4	98.4	114.6	112.3	118.8	104.0	98.0	111.2	115.0	125.7	113.1
Nov	116.9	125.3	165.4	98.4	115.2	112.4	119.1	108.7	97.9	111.0	115.1	125.8	113.7
Dec	116.9	126.1	165.3	98.3	115.2	112.5	119.3	107.2	97.9	111.1	115.1	126.1	113.5

Source: Department of Statistics, Malaysia

Malaysia: Industrial Production Index (2010=100), Jan – Dec 2016

Period	All Divisions	Mining	Manufacturing	Electricity
Weight	100.0	28.92	65.89	5.19
2016				
Jan	123.4	111.2	128.4	128.0
Feb	114.9	101.1	120.7	118.9
Mar	127.8	108.5	135.6	135.9
Apr	121.4	101.8	128.9	134.2
May	125.8	107.4	133.0	136.4
Jun	128.7	106.7	138.2	130.6
Jul	125.9	107.6	133.5	130.1
Aug	124.7	99.6	134.7	137.8
Sep	127.1	101.0	138.4	129.9
Oct	132.2	107.7	142.7	134.5
Nov	128.4	108.6	137.0	129.8
Dec	133.9	116.2	141.7	132.0

Source: Department of Statistics, Malaysia