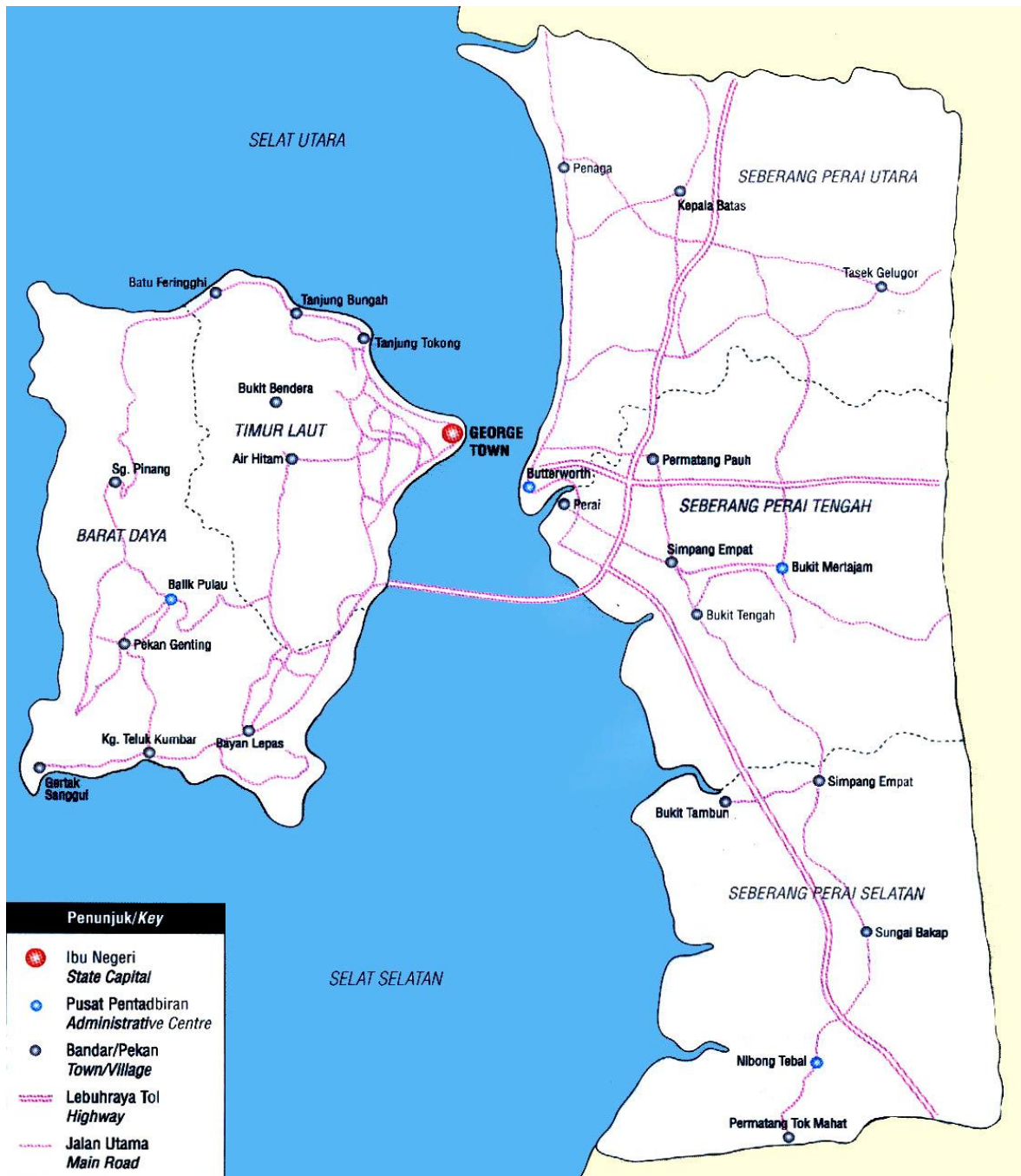


PENANG STATISTICS

QUARTER 4, 2017



Penang Institute
 10-12 Brown Road, 10350 Penang
 TEL: (04) 228 3306 FAX: (04) 226 7042
 E-mail: enquiry@penanginstitute.org
 Website: www.penanginstitute.org

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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, Bahagian Perancang Ekonomi Pulau Pinang

DEMOGRAPHY

Penang: Estimated Population (in '000) and Distribution by Districts, 2012 – 2017

District	2012	2013	2014	2015	2016	2017
Timur Laut	536.81	531.40	533.30	535.20	566.90	572.50
Barat Daya	208.58	211.90	214.70	217.60	224.90	228.00
Seberang Perai Utara	305.40	305.60	308.10	310.70	327.40	331.90
Seberang Perai Tengah	383.82	387.70	391.40	395.10	417.40	422.90
Seberang Perai Selatan	176.49	191.80	198.10	204.40	189.10	191.40
Penang	1,611.10	1,628.40	1,645.70	1,663.00	1,725.80	1,746.70

Note: Mid-Year Population Estimates (from 2012-2015) and Revised Population Projections (for 2016 and 2017) based on data sourced from the 2010 Population and Housing Census, Malaysia. Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

Penang: Estimated Population by Sex (in '000), 2011 – 2017

Gender	2011	2012	2013	2014	2015	2016	2017
Male	802.5	813.9	835.5	845.3	855.2	864.6	878.2
Female	798.4	809.3	827.1	832.8	842.9	853.0	868.1
Total	1,601.0	1,623.2	1,662.6	1,678.1	1,698.1	1,717.7	1,746.3

Note: Figures are based on the adjusted data from the 2010 Population and Housing Census, Malaysia. Slight discrepancies may occur due to rounding.

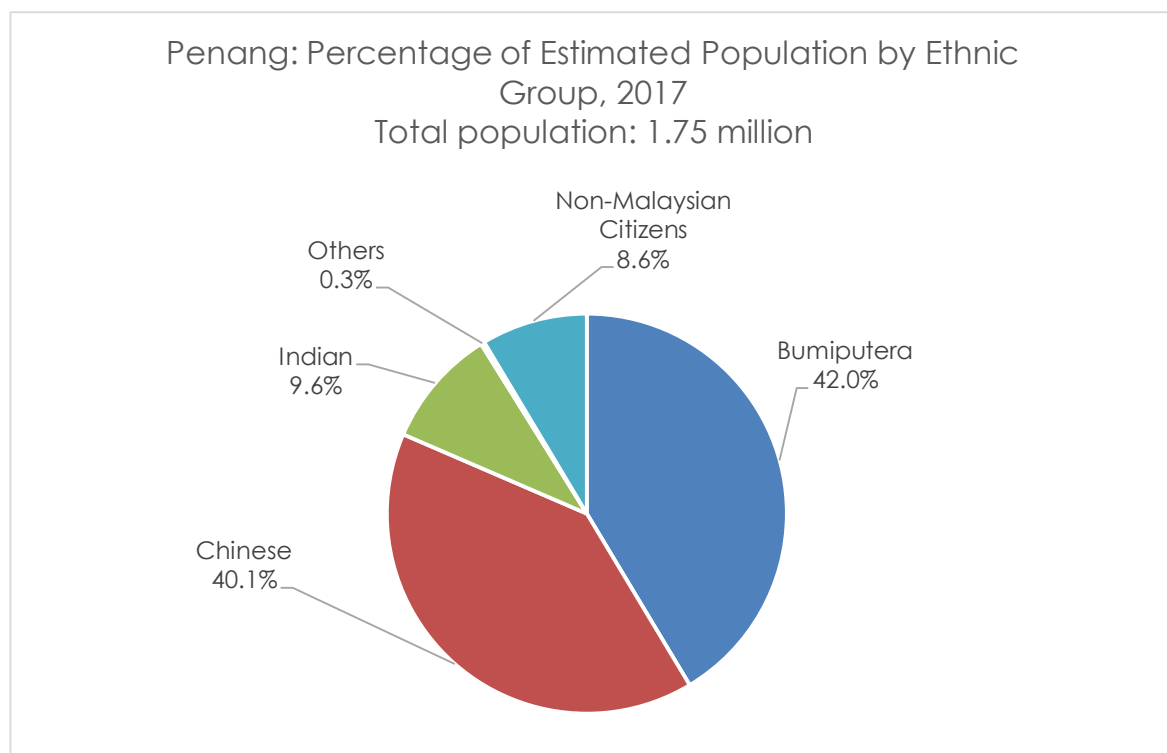
Source: Population Quick Info, Department of Statistics, Malaysia

Penang: Estimated Population by Ethnic Group (in '000), 2013 – 2017

Ethnic Group	2013	2014	2015	2016	2017
Malaysian Citizens	1,528.1	1,543.5	1,556.9	1,571.4	1,594.1
Bumiputera	680.4	693.1	701.6	711.8	728.8
Chinese	681.3	683.5	685.8	688.9	694.2
Indian	161.5	161.9	164.3	165.7	166.1
Others	4.9	5.0	5.2	5.0	5.0
Non-Malaysian Citizens	134.5	134.5	141.2	146.3	152.2
Total	1,662.6	1,678.1	1,698.1	1,717.7	1,746.3

Note: The estimates are based on the adjusted data from the 2010 Population and Housing Census, Malaysia. Slight discrepancies may occur due to rounding.

Source: Population Quick Info, Department of Statistics, Malaysia



Source: Department of Statistics, Malaysia

ECONOMIC

Penang: Gross Domestic Product (In 2010–Constant Prices), 2010 – 2016

Sector (RM million)	Year						
	2010	2011	2012	2013	2014	2015	2016
Agriculture	1,280	1,357	1,425	1,463	1,521	1,551	1,507
Mining & Quarrying	33	35	40	46	52	54	59
Manufacturing	24,299	25,221	25,617	26,669	29,197	31,197	32,895
Construction	1,486	1,561	1,900	1,889	2,135	2,064	2,278
Services	25,569	27,313	28,960	30,779	32,787	34,313	36,246
GDP	52,946	55,827	58,353	61,324	66,203	69,825	73,718

Note: Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

PRIMARY SECTOR

AGRICULTURE

Penang: Agriculture Land use by Crops (hectares), 2008 – 2016

Type	Year								
	2008	2009	2010	2011	2012	2013	2014	2015	2016
Paddy	12,782.0	12,782.0	12,782.0	12,782.0	12,782.0	12,782.0	12,782.0	12,782.0	12,782.0
Fruits	7,009.0	7,149.8	6,926.2	6,921.1	6,085.1	6,706.4	5,298.1	4,816.1	4,715.7
Rubber	10,837.6	10,837.6	10,837.6	10,837.6	10,837.6	10,837.6	NA	NA	NA
Oil Palm	13,504.2	13,504.2	13,595.0	13,864.6	13,864.6	13,480.0	14,204.0	14,447.0	14,135.0
Vegetables	488.7	489.4	477.2	477.2	600.6	601.1	690.6	712.3	715.4
Coconut	1,965.5	1,976.8	1,984.8	1,991.8	1,991.8	1,980.6	493.5	343.9	329.1
Cocoa	9.4	9.4	9.4	8.2	8.2	8.2	2.0	2.0	NA
Cash Crops	198.3	232.4	236.5	236.8	164.0	165.3	149.6	114.6	216.5
Spices	197.3	249.9	251.2	251.0	180.0	229.5	97.0	136.2	138.3
Sugar Cane	NA	NA	37.3	37.3	34.5	42.2	45.0	44.6	42.9
Others	40.8	41.8	41.8	32.2	35.7	38.0	11.5	9.0	NA
Total	47,032.9	47,273.2	47,179.0	47,439.8	46,584.0	46,870.9	33,773.3	33,407.8	33,074.9

Note: Slight discrepancies may occur due to rounding.

NA: Not available

Source: Derived from the data provided by Jabatan Pertanian Negeri Pulau Pinang; Penang in Numbers 2014/2015 & 2015/2016; Malaysian Palm Oil Berhad (MPOB); and Rubber Industry Smallholders Development Authority (RISDA)

LIVESTOCK

Penang: Livestock Production, 2008 – 2017

Type	Year									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Meat ('000 Metric Tonnes)										
Cow & Buffalo	0.99	0.98	0.93	0.86	1.66	1.65	4.33	3.21	2.80	2.90
Goat & Sheep	0.01	0.02	0.02	0.02	0.11	0.20	0.26	0.22	0.21	0.25
Chicken & Duck	55.16	55.16	55.16	56.72	79.07	75.69	71.17	69.30	69.81	69.09
Pig	16.82	16.11	15.35	11.18	24.34	31.46	33.44	31.58	30.65	31.47
Total	72.98	72.27	71.46	68.78	105.18	109.00	109.20	104.31	103.47	103.70

Source: Department of Veterinary Services, Penang

Penang: Production and Value of Livestock, 2016 & 2017

Commodity/Unit		2016			2017		
		Production	Value	Distribution	Production	Value	Distribution
		(Metric Tonnes)	(RM million)	%	(Metric Tonnes)	(RM million)	%
Meat	Cow, Buffalo	2,792.25	36.30	4.31	2,891.60	39.04	4.61
	Goat, Sheep	205.08	5.13	0.61	249.11	7.55	0.89
	Pig	30,647.22	271.23	32.19	31,471.80	278.21	32.87
	Chicken, Duck	69,812.31	427.65	50.76	69,086.75	438.96	51.86
Eggs	Chicken, Duck	309,705,369 quantity	98.02	11.63	235,635,244 quantity	78.53	9.28
Fresh Milk		689,980 litre	4.22	0.50	589,888 litre	4.14	0.49
Total			842.55	100.0		846.43	100.0

Source: Department of Veterinary Services, Penang

FISHERIES

Penang: Landing Types, Jan – Dec 2017

2017	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	1,565.87	16.06	720.05	28.64	646.07	0.61	319.48	0.48
Feb	1,490.27	17.22	560.80	15.11	1,041.47	1.23	219.48	0.41
Mar	2,051.89	22.06	795.22	23.85	1,020.21	1.24	238.00	0.36
Apr	1,923.57	19.41	575.89	16.61	1,026.73	1.21	760.57	2.42
May	1,625.90	20.19	698.82	22.28	1,033.81	1.17	116.56	0.38
Jun	1,831.99	20.23	709.54	23.98	1,278.03	1.47	441.56	1.50
Jul	1,365.12	14.37	754.59	22.56	1,323.40	1.39	115.20	0.38
Aug	1,614.10	16.09	658.65	19.19	1,302.40	1.64	28.34	0.16
Sep	2,921.10	29.32	781.98	24.20	1,639.08	1.97	2.52	0.01
Oct	1,769.91	16.94	459.67	17.13	1,421.39	1.85	9.80	0.03
Nov	1,529.42	18.03	533.26	17.20	1,970.28	2.73	4.34	0.01
Dec	1,832.67	20.57	966.97	28.42	1,715.11	2.26	5.04	0.02
Total	21,521.81	230.49	8,215.44	259.17	15,417.98	18.77	2,260.89	6.16

Note: Cockles data from Oct - Dec 2017 refers to natural cockles.

Source: Department of Fisheries, Penang

SECONDARY SECTOR

MANUFACTURING

Penang: Approved Manufacturing Projects by Industry, Jan – Sep 2017

Industry	Jan – Sept 2017				
	No.	Employment	Domestic Investment (RM million)	Foreign Investment (RM million)	Total Capital Investment (RM million)
Electronics & Electrical Products	27	4,866	668.68	5,727.98	6,396.67
Scientific & Measuring Equipment	9	2,178	293.87	1,472.16	1,766.03
Chemical & Chemical Products	6	265	219.23	476.58	695.81
Machinery & Equipment	17	1,088	156.91	163.34	320.25
Fabricated Metal Products	7	833	257.88	9.61	267.49
Plastic Products	5	676	112.04	13.35	125.39
Non-Metallic Mineral Products	1	103	0.00	100.00	100.00
Transport Equipment	7	694	67.90	25.58	93.48
Basic Metal Products	4	79	47.26	8.40	55.66
Miscellaneous	1	20	0.00	33.55	33.55
Food Manufacturing	2	75	27.57	0.00	27.57
Textiles & Textile Products	1	102	15.79	0.00	15.79
Paper, Printing & Publishing	1	78	9.85	0.00	9.85
Furniture & Fixtures	1	40	3.18	0.00	3.18
Wood & Wood Products	1	15	2.14	0.92	3.05
Total	90	11,112	1,882.31	8,031.46	9,913.77

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 – Sep 2017

State	No.	Domestic Investment (RM million)	Foreign Investment (RM million)	Total Capital Investment (RM million)
Sarawak	17	10,166.95	351.49	10,518.44
Pulau Pinang	90	1,882.31	8,031.46	9,913.77
Johor	98	1,271.19	2,447.42	3,718.61
Melaka	25	2,106.55	1,104.66	3,211.21
Selangor	132	1,991.68	1,057.72	3,049.40
Kedah	26	864.54	425.40	1,289.95
Negeri Sembilan	21	271.35	625.56	896.91
Perak	27	846.80	24.93	871.73
Sabah	6	611.31	29.76	641.06
Perlis	2	525.00	0.00	525.00
Pahang	10	172.56	18.84	191.40
Terengganu	4	37.51	35.62	73.12
Kuala Lumpur	5	55.68	1.86	57.54
Kelantan	1	4.20	0.00	4.20
Labuan	-	-	-	-
TOTAL	464	20,807.63	14,154.72	34,962.34

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 – 2017

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%
2017	386,052	0.1%	301,617	-0.3%

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

Penang: Daily Water Supply and Consumption, 2016 and 2017

	2016			2017		
	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)	310.1	1,307.0	1,617.1	310.1	1,307.0	1,617.1
Average Daily Production (million litres/day)	456	598	1,054	464	594	1,057.7
Average Daily Consumption (million litres/day)	371.0	456.0	827.0	369.0	457.0	826.3
No. of Services (consumers)	290,364	299,433	589,797	297,718	306,829	604,547
Daily Consumption ('000 litre)						
Per Consumer	1.28	1.52	1.40	1.24	1.49	1.37
Per Industrial Consumer	3.87	3.98	3.93	3.93	4.01	3.97
Per Domestic Consumer	0.88	1.07	0.98	0.83	1.03	0.93

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

ELECTRICITY

Penang: Power Demand & Supply, 2006 – 2017

Year	Maximum Demand (MW)	Installed Capacity (MW)	Excess Capacity %
2006	1,202	3,254	63.1%
2007	1,284	3,294	61.0%
2008	1,361	3,294	58.7%
2009	1,074	3,213	66.6%
2010	1,283	3,213	60.1%
2011	1,230	3,213	61.7%
2012	1,280	3,303	61.2%
2013	1,360	3,334	59.2%
2014	1,508	3,456	56.4%
2015	1,524	3,456	55.9%
2016	1,622	3,456	53.1%
2017	1,718	4,980	65.5%

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 Household by State, Q1 2015 – Q4 2016

State	2015				2016			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Johor	36.7	36.4	36.2	35.9	34.9	34.3	34.0	33.4
Kedah & Perlis	25.5	25.3	25.1	25.0	24.9	24.5	24.2	23.8
Kelantan	16.6	16.4	16.3	16.3	16.2	16.1	15.9	15.8
Melaka	41.9	41.6	41.4	41.3	40.1	39.4	39.1	38.5
Negeri Sembilan	40.4	40.2	39.7	39.3	38.2	37.0	36.6	36.0
Pahang	25.4	25.2	24.9	24.8	24.8	24.5	24.2	23.9
Perak	38.6	38.4	38.3	38.1	38.1	37.7	37.3	36.8
Pulau Pinang	43.7	43.2	42.7	42.1	40.9	40.2	39.5	38.8
Selangor & Putrajaya	24.2	23.8	23.4	22.9	22.5	21.7	21.4	20.8
Terengganu	28.1	28.1	28.2	28.3	28.0	27.9	27.7	27.4
Sabah	17.1	17.0	17.0	16.9	16.8	16.5	16.3	16.0
Sarawak	23.6	23.5	23.4	23.2	22.6	22.2	21.8	21.3
W.P. Kuala Lumpur	13.5	13.4	13.5	13.2	12.6	12.3	12.1	11.8
W.P. Labuan	33.8	33.9	33.7	33.5	33.3	32.7	32.2	31.2

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 – 2016

State	2013	2014	2015	2016
Johor	140.9	156.7	129.6	144.8
Kedah	137.0	121.9	142.0	122.9
Kelantan	127.9	117.5	159.6	127.9
Melaka	115.0	159.2	140.0	135.7
Negeri Sembilan	167.2	153.3	141.6	155.0
Pahang	130.0	148.3	160.9	130.9
Perak	122.4	149.2	120.9	121.6
Perlis	123.5	103.7	143.0	131.7
PULAU PINANG	162.2	143.8	146.8	138.6
Selangor	164.5	156.1	157.2	167.2
Terengganu	141.7	156.5	165.5	141.8
Sabah	111.9	107.4	130.2	112.7
Sarawak	120.8	113.0	123.5	120.7
W.P. Kuala Lumpur	231.2	220.8	205.0	207.9
W.P. Labuan	91.3	171.2	133.8	110.4
W.P. Putrajaya	103.3	191.3	210.0	158.2

Note: 2017 data is not made available yet.

Source: Malaysian Communications and Multimedia Commission (MCMC)

Broadband Penetration Rate per 100 Households by State, Q1 2015 – Q3 2017

State	2015				2016				2017		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3*	Q4*	Q1*	Q2*	Q3*
Johor	65.0	66.3	NA	80.6	97.8	87.2	135.5	130.2	138.0	146.0	140.8
Kedah	44.8	51.5	NA	57.5	57.0	54.2	70.8	71.4	72.4	80.0	81.6
Kelantan	44.3	50.6	NA	54.3	53.7	51.5	63.7	64.1	65.8	73.1	73.2
Pulau Pinang	70.8	59.0	NA	86.0	86.5	87.9	102.3	105.1	114.2	122.7	128.2
Negeri Sembilan	41.5	43.5	NA	73.0	74.2	74.8	95.1	95.2	111.9	123.8	125.5
Pahang	52.4	53.4	NA	60.9	60.0	59.9	71.1	71.7	75.1	83.3	84.2
Melaka	71.2	74.6	NA	74.1	73.6	74.1	84.4	86.5	89.9	99.9	105.0
Perak	69.7	71.8	NA	65.6	65.5	65.6	84.7	84.7	88.6	97.3	98.9
Perlis	65.3	39.0	NA	61.6	60.0	57.1	70.2	71.9	71.3	77.6	89.1
Selangor	72.8	73.0	NA	98.5	97.8	97.7	116.0	117.4	124.3	130.5	131.8
Terengganu	48.2	47.1	NA	63.9	61.6	57.8	69.4	70.2	72.3	77.1	80.9
Sabah	43.7	51.8	NA	48.3	45.4	43.2	58.3	58.1	56.0	60.9	64.3
Sarawak	42.5	53.9	NA	56.6	53.1	53.0	76.0	95.3	93.7	102.7	102.3
W.P. Putrajaya	88.7	98.5	NA	61.3	63.7	61.7	72.5	77.1	69.7	73.3	82.7
W.P. Kuala Lumpur	81.1	80.0	NA	99.9	99.9	99.9	176.6	191.5	200.2	211.1	221.6
W.P. Labuan	63.0	66.4	NA	51.7	49.9	61.5	64.2	63.1	61.1	67.3	70.3

NA: Not Available

Note: * The data has been adjusted by MCMC from “Broadband penetration rate per 100 households” to “Broadband penetration rate per 100 inhabitants” to reflect international standard.

Source: Malaysian Communications and Multimedia Commission (MCMC)

Number of Hotspot Locations by State, Q1 2014 – Q1 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: The publication of this data has been discontinued.

Source: Malaysian Communications and Multimedia Commission (MCMC)

TRANSPORT

ROAD TRANSPORT

New Motor Vehicle Registration, Jan 2016 – Jul 2017

Month	Region	Motorcycle	Private Car	Bus	Taxi	Car Rental	Goods Vehicle	Others	Total
2016									
Jan	Penang	3,328	1,064	7	8	0	204	38	4,649
	Malaysia	44,839	47,112	133	305	258	2,664	1,177	96,488
Feb	Penang	2,770	861	5	2	1	109	42	3,790
	Malaysia	37,232	37,950	91	188	215	2,039	980	78,695
Mar	Penang	3,484	1,156	5	11	4	203	47	4,910
	Malaysia	43,211	49,224	127	355	313	3,295	1,184	97,709
Apr	Penang	2,836	1,119	15	19	4	189	41	4,223
	Malaysia	37,864	42,017	127	292	254	3,190	1,232	84,976
May	Penang	2,419	918	9	15	7	176	50	3,594
	Malaysia	37,519	43,927	142	284	449	3,095	1,265	86,681
Jun	Penang	2,744	1,313	14	17	1	280	70	4,439
	Malaysia	38,032	57,802	144	297	426	3,259	1,266	101,226
Jul	Penang	2,068	839	7	6	5	190	40	3,155
	Malaysia	31,453	42,427	98	215	136	2,355	971	77,655
Aug	Penang	2,872	845	7	8	0	231	51	4,014
	Malaysia	42,396	52,295	127	206	344	2,940	1,281	99,589
Sep	Penang	2,832	777	5	1	15	188	36	3,854
	Malaysia	39,585	47,818	108	195	670	2,688	1,284	92,348
Oct	Penang	2,612	786	8	5	0	194	52	3,657
	Malaysia	39,051	47,673	117	187	353	2,700	1,373	91,454
Nov	Penang	2,332	777	7	5	4	220	36	3,381
	Malaysia	37,349	48,094	140	144	394	3,134	1,260	90,515
Dec	Penang	2,293	861	2	5	6	216	59	3,442
	Malaysia	36,669	63,190	283	67	410	2,942	1,138	104,699
2017									
Jan	Penang	2,922	745	2	1	3	211	53	3,937
	Malaysia	45,483	45,953	143	29	169	2,380	1,206	95,363
Feb	Penang	2,700	538	0	2	3	194	50	3,487
	Malaysia	42,869	42,123	45	26	174	2,138	1,047	88,422
Mar	Penang	3,029	780	5	4	5	244	34	4,101
	Malaysia	48,676	54,446	89	73	292	2,971	1,582	108,129
Apr	Penang	2,435	588	6	2	1	182	38	3,252
	Malaysia	40,421	42,007	91	59	374	2,515	1,257	86,724
May	Penang	2,636	648	3	5	10	241	63	3,606
	Malaysia	42,925	50,761	139	59	290	2,892	1,413	98,479
Jun	Penang	2,116	626	1	1	10	170	41	2,965
	Malaysia	35,506	51,113	143	45	248	2,845	1,184	91,084
Jul	Penang	2,041	533	3	2	4	167	39	2,789
	Malaysia	38,719	47,569	124	44	306	2,964	1,520	91,246

Source: Jabatan Pengangkutan Jalan, Malaysia

TRADE

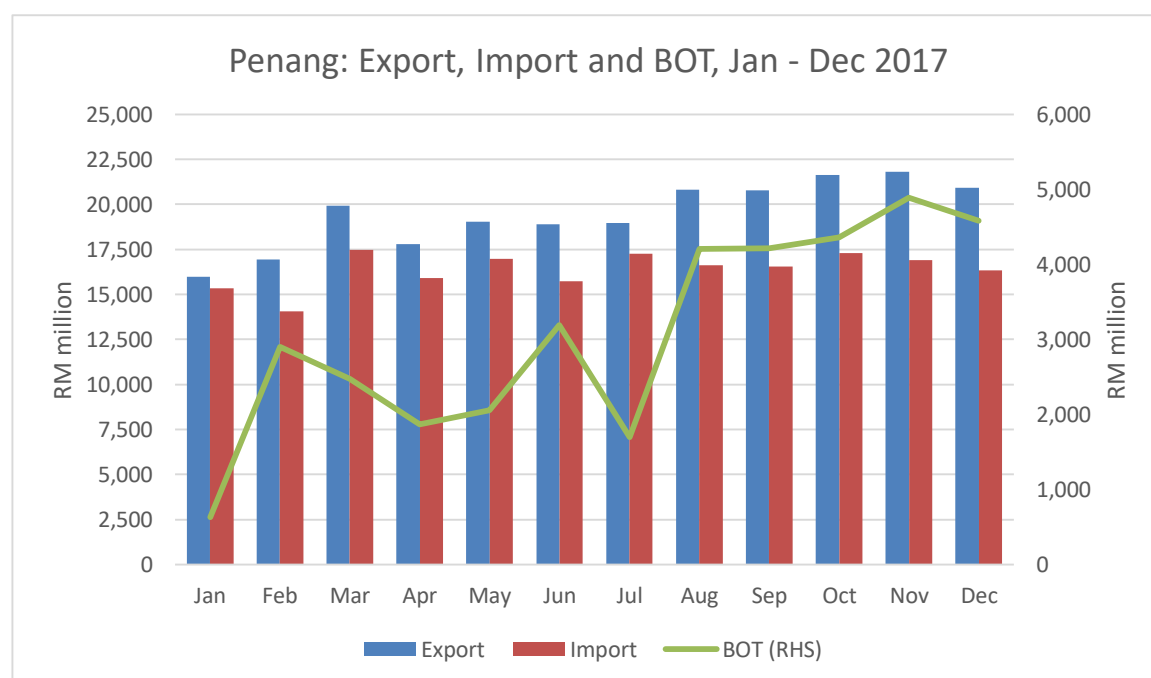
TRADE BALANCE

Export, Import and Balance of Trade, Jan – Dec 2017 (RM million)

	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
2017						
Jan	70,270	65,530	4,740	15,964	15,335	629
Feb	71,793	63,061	8,732	16,957	14,054	2,903
Mar	82,625	77,225	5,400	19,934	17,460	2,474
Apr	73,872	65,213	8,658	17,783	15,913	1,870
May	79,418	73,901	5,517	19,040	16,982	2,058
Jun	73,083	63,191	9,892	18,910	15,724	3,187
Jul	78,628	70,592	8,037	18,948	17,252	1,696
Aug	82,304	72,294	10,010	20,821	16,611	4,210
Sep	78,258	69,654	8,604	20,768	16,558	4,211
Oct	82,293	71,852	10,442	21,647	17,286	4,361
Nov	83,516	73,553	9,963	21,792	16,904	4,888
Dec	79,333	72,079	7,254	20,926	16,348	4,578
Total	935,393	838,145	97,249	233,493	196,427	37,065

Note: For Penang data, it is captured at the exit and entry points of Penang port and airport. Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia



Source: Department of Statistics, Malaysia

LOGISTICS

PENANG AIRPORT

Passenger Movements (Domestic & International), Jan – Dec 2017

Month	No. of Passengers		
	Domestic	International	Total
Jan	340,241	235,044	575,285
Feb	324,177	223,362	547,539
Mar	358,252	247,864	606,116
Apr	349,436	245,342	594,778
May	332,136	252,037	584,173
Jun	322,448	272,639	595,087
Jul	347,475	282,712	630,187
Aug	352,914	270,609	623,523
Sep	313,401	247,750	561,151
Oct	341,836	268,709	610,545
Nov	330,815	272,043	602,858
Dec	379,804	320,501	700,305
Total	4,092,935	3,138,612	7,231,547

Note: Passenger movements refer to both arrival and departure.

Source: Malaysia Airports Holdings Berhad

Aircraft Movements (Arrival & Departure), Jan – Dec 2017

Month	No. of Movement		
	Arrival	Departure	Total
Jan	2,887	2,886	5,773
Feb	2,520	2,521	5,041
Mar	2,843	2,841	5,684
Apr	2,765	2,761	5,526
May	2,863	2,864	5,727
Jun	2,748	2,749	5,497
Jul	2,911	2,910	5,821
Aug	2,966	2,964	5,930
Sep	2,909	2,912	5,821
Oct	3,014	3,016	6,030
Nov	2,957	2,959	5,916
Dec	3,197	3,192	6,389
Total	34,580	34,575	69,155

Note: Aircraft movements refer to both domestic and international.

Source: Malaysia Airports Holdings Berhad

Cargo Handled (Domestic & International), Jan – Dec 2017

Month	Cargo Handled (in kg)		
	Domestic	International	Total
Jan	1,050,320	10,008,878	11,059,198
Feb	1,160,121	8,382,038	9,542,159
Mar	879,627	11,101,245	11,980,872
Apr	659,714	10,209,809	10,869,523
May	743,855	9,972,959	10,716,814
Jun	721,573	9,333,510	10,055,083
Jul	716,950	9,963,722	10,680,672
Aug	672,985	11,365,686	12,038,671
Sep	573,606	10,568,237	11,141,843
Oct	795,663	10,707,478	11,503,141
Nov	1,315,974	11,088,437	12,404,411
Dec	960,101	11,232,684	12,192,785
Total	10,250,489	123,934,683	134,185,172

Source: Malaysia Airports Holdings Berhad

PENANG PORT

Number of Ship Calls, Jan – Dec 2017

Month	Domestic	Foreign	Total
Jan	237	374	611
Feb	226	312	538
Mar	242	338	580
Apr	220	311	531
May	232	313	545
Jun	217	324	541
Jul	220	374	594
Aug	234	341	575
Sep	208	265	473
Oct	237	325	562
Nov	220	297	517
Dec	224	319	543
TOTAL	2,717	3,893	6,610

Source: Penang Port Sdn Bhd

Gross Registered Tonnage (Domestic & Foreign), Jan – Dec 2017

Month	Domestic	Foreign	Total
Jan	2,447,061	5,143,705	7,590,766
Feb	2,152,504	4,576,932	6,729,436
Mar	2,671,575	5,382,915	8,054,490
Apr	2,273,461	4,695,041	6,968,502
May	2,475,063	4,470,952	6,946,015
Jun	2,238,290	4,048,013	6,286,303
Jul	2,393,354	3,591,266	5,984,620
Aug	2,373,128	3,477,917	5,851,045
Sep	2,306,543	3,525,616	5,832,159
Oct	2,393,817	4,226,573	6,620,390
Nov	2,333,659	4,766,205	7,099,864
Dec	2,498,634	5,678,034	8,176,668
TOTAL	28,557,089	53,583,169	82,140,258

Source: Penang Port Sdn Bhd

Type of Cargo Handled, Jan – Dec 2017

	(freight weight tonnes)				Container
	General Cargo	Dry Bulk	Liquid Bulk	Containerised	(TEUs)
Jan	142,708	415,420	359,849	1,645,429	106,401
Feb	123,793	211,182	325,878	1,612,756	109,513
Mar	112,235	390,349	334,008	1,920,292	139,467
Apr	68,558	453,491	395,882	1,786,960	125,311
May	117,044	373,263	373,803	2,098,985	131,062
Jun	78,970	426,680	341,044	1,799,603	117,019
Jul	107,925	360,101	365,248	1,976,713	128,887
Aug	103,764	224,714	408,205	1,997,409	140,348
Sep	121,726	167,647	393,692	1,847,453	124,790
Oct	91,991	423,078	353,068	2,083,755	141,517
Nov	68,220	372,348	379,377	1,964,260	126,916
Dec	144,404	478,529	378,407	2,052,442	132,596
TOTAL	1,281,338	4,296,802	4,408,461	22,786,057	1,523,827

Source: Penang Port Sdn Bhd

TOURISM

Penang: Average Occupancy Rate, Jan – Dec 2017

	2017											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Occupancy Rate (%)	54.59	57.36	59.39	60.23	61.00	60.95	62.00	62.04	61.82	61.68	61.37	62.19
Average Occupancy Rate for Beach Hotels (%)	66.30	68.09	67.56	67.43	65.66	64.83	66.65	68.55	67.80	67.04	65.91	66.98
Average Occupancy for City Hotels (%)	51.53	54.57	57.27	58.36	59.77	59.93	60.77	60.37	60.28	60.31	60.21	60.96

Source: Malaysian Association of Hotels (Penang Chapter)

PROPERTY

Penang: House Price Index, Q1 2013 – Q3 2017

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2010=100)	34.2	52.2	3.6	9.9	100.0
2013 Q1	129.6	139.1	117.3	131.1	132.2
2013 Q2	134.7	151.4	135.2	140.4	141.3
2013 Q3	138.7	159.7	146.3	144.9	147.3
2013 Q4	140.3	165.8	146.6	153.9	151.3
2014 Q1	143.7	169.0	147.4	149.9	153.5
2014 Q2	149.6	174.3	153.3	148.2	158.1
2014 Q3	154.0	178.9	159.5	157.3	163.1
2014 Q4	155.4	178.5	163.1	161.0	164.4
2015 Q1	154.6	182.3	168.2	164.7	165.6
2015 Q2	157.0	186.2	165.1	164.4	168.5
2015 Q3	163.7	192.1	166.4	168.2	174.2
2015 Q4	165.2	195.6	173.2	176.4	177.3
2016 Q1	161.1	193.8	171.9	179.6	176.9
2016 Q2	162.4	198.2	175.5	179.1	179.1
2016 Q3	167.5	205.7	173.9	180.0	183.8
2016 Q4	164.6	205.8	169.7	179.9	182.9
2017 Q1	170.2	208.1	180.2	183.3	187.2
2017 Q2	174.1	205.7	185.2	191.0	189.3
2017 Q3^P	176.2	206.8	184.3	191.1	190.5

P: Preliminary

Source: Jabatan Penilaian dan Perkhidmatan Harta

Penang: Number of Transactions by Price Range for the Principal Property Sub-Sectors

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
50,000 & below	Q3 2016	196	18	2	71	93	0	380
	Q2 2017	125	3	5	90	57	0	280
	Q3 2017	147	12	4	103	58	0	324
50,001 – 100,000	Q3 2016	429	36	3	53	59	0	580
	Q2 2017	347	16	0	69	40	0	472
	Q3 2017	312	15	1	60	51	0	439
100,001 – 150,000	Q3 2016	359	42	5	43	45	0	494
	Q2 2017	356	22	3	32	36	0	449
	Q3 2017	389	20	17	52	30	0	508
150,001 – 200,000	Q3 2016	313	30	2	23	19	0	387
	Q2 2017	261	20	1	16	16	0	314
	Q3 2017	273	17	5	28	21	0	344
200,001 – 250,000	Q3 2016	232	22	3	28	22	0	307
	Q2 2017	173	19	0	26	9	1	228
	Q3 2017	211	19	13	11	10	0	264
250,001 – 300,000	Q3 2016	240	19	3	19	19	0	300
	Q2 2017	219	24	2	15	20	0	280
	Q3 2017	257	18	11	16	11	0	313
300,001 – 400,000	Q3 2016	398	32	10	30	22	0	492
	Q2 2017	357	53	9	17	18	0	454
	Q3 2017	383	46	13	21	8	0	471
400,001 – 500,000	Q3 2016	275	43	5	13	17	0	353
	Q2 2017	272	55	8	5	10	0	350
	Q3 2017	314	41	8	20	7	0	390
500,001 – 1,000,000	Q3 2016	506	82	23	27	26	1	665
	Q2 2017	477	104	25	38	29	0	673
	Q3 2017	586	83	30	32	19	1	751
1,000,001 & Above	Q3 2016	247	53	45	21	55	0	421
	Q2 2017	224	50	35	25	47	0	381
	Q3 2017	260	69	50	45	62	0	486
Total	Q3 2016	3,195	377	101	328	377	1	4,379
	Q2 2017	2,811	366	88	333	282	1	3,881
	Q3 2017	3,132	340	152	388	277	1	4,290

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Value of Transactions (RM million) by Price Range for the Principal Property Sub-Sectors

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
50,000 & below	Q3 2016	7.84	0.97	0.05	1.93	1.84	0.00	12.64
	Q2 2017	5.03	0.05	0.13	2.28	1.29	0.00	8.78
	Q3 2017	5.95	0.47	0.06	2.54	1.51	0.00	10.54
50,001 – 100,000	Q3 2016	34.64	3.32	0.23	3.88	4.45	0.00	46.51
	Q2 2017	26.82	1.22	0.00	5.27	2.94	0.00	36.25
	Q3 2017	24.00	1.33	0.08	4.55	3.77	0.00	33.72
100,001 – 150,000	Q3 2016	46.12	5.36	0.69	5.17	5.47	0.00	62.82
	Q2 2017	45.96	2.72	0.36	4.04	4.65	0.00	57.72
	Q3 2017	49.97	2.52	2.14	6.38	3.69	0.00	64.69
150,001 – 200,000	Q3 2016	55.74	5.85	0.35	4.03	3.45	0.00	69.42
	Q2 2017	46.21	3.59	0.16	2.80	2.73	0.00	55.48
	Q3 2017	48.50	3.10	0.92	4.89	3.62	0.00	61.03
200,001 – 250,000	Q3 2016	54.61	5.19	0.66	6.27	4.96	0.00	71.69
	Q2 2017	39.50	4.37	0.00	5.95	2.04	0.22	52.08
	Q3 2017	48.62	4.39	3.13	2.45	2.28	0.00	60.87
250,001 – 300,000	Q3 2016	67.85	5.45	0.87	5.39	5.41	0.00	84.97
	Q2 2017	61.18	6.55	0.54	4.21	5.53	0.00	78.02
	Q3 2017	71.92	5.16	3.06	4.38	3.10	0.00	87.61
300,001 – 400,000	Q3 2016	142.86	12.14	3.50	10.65	7.82	0.00	176.98
	Q2 2017	126.33	19.57	3.13	6.11	6.50	0.00	161.63
	Q3 2017	135.54	16.27	4.68	7.29	2.91	0.00	166.69
400,001 – 500,000	Q3 2016	124.35	19.65	2.23	5.86	7.56	0.00	159.65
	Q2 2017	124.93	24.60	3.57	2.21	4.67	0.00	159.98
	Q3 2017	143.04	19.02	3.63	9.31	3.32	0.00	178.33
500,001 – 1,000,000	Q3 2016	345.51	58.56	16.62	18.18	18.13	1.00	457.99
	Q2 2017	321.20	71.38	18.87	25.45	20.84	0.00	457.74
	Q3 2017	395.64	58.99	22.45	23.31	13.93	0.68	514.99
1,000,001 & Above	Q3 2016	465.57	98.04	219.69	58.00	168.51	0.00	1,009.81
	Q2 2017	464.44	105.94	165.92	64.06	183.48	0.00	983.84
	Q3 2017	570.20	147.22	156.73	718.87	1,029.92	0.00	2,622.94
Total	Q3 2016	1,345.11	214.51	244.89	119.36	227.60	1.00	2,152.47
	Q2 2017	1,261.60	240.00	192.66	122.38	234.66	0.22	2,051.51
	Q3 2017	1,493.37	258.46	196.88	783.97	1,068.05	0.68	3,801.42

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level, as of Jun 2016

Type of School	No. of Schools	No. of Students	No. of Teachers
Public	158*	7,453	324
Private	437	17,365	1,940
Total	595	24,818	2,264

* Pre-schools that are located in either primary or secondary schools.

Source: Buku Perangkaan Pendidikan Malaysia, Ministry of Education, Malaysia

Penang: Number of Schools, Students & Teachers at the Primary Level, as of Jun 2016

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	149	78,778*	6,846
SJK (C)	90	47,570	3,172
SJK (T)	28	5,481	533
SK (Khas)	3	110	65
SR Agama	1	359	34
Total	271	132,298	10,650

* Includes Year 4-6 in Special Model Schools

Source: Buku Perangkaan Pendidikan Malaysia, Ministry of Education, Malaysia

Penang: Number of Schools, Students & Teachers at the Secondary Level, as of Jun 2016

Type of School	No. of Schools	No. of Students	No. of Teachers
SM Berasrama Penuh	2	1,282	138
SM Khas	1	133	51
SM Teknik & Kolej Vokasional	6	3,988	442
SMK ^a	103	102,703	8,298
SMK Agama	15	5,984	632
Total	127	114,090	9,561

Note: ^a Includes Special Model Schools

Source: Buku Perangkaan Pendidikan Malaysia, Ministry of Education, Malaysia

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 – 2017

	2009	2010	2011	2012	2013	2014	2015	2016 ^p	2017 ^e
Male	71.6	71.9	71.9	71.2	72.3	72.3	72.4	72.4	72.5
Female	76.5	77.0	77.0	77.5	77.5	77.5	77.6	77.6	77.7

^p Preliminary; ^e Estimate

Source: Penang State Health Department (for data from 2009 to 2013); and Pulau Pinang @ a Glance, Department of Statistics, Malaysia (for data from 2014 onwards)

Penang: Health Manpower, 2015 – 2016

Post	2015		2016	
	No. of Post	Post Filled	No. of Post	Post Filled
Total Number of State Health Department Manpower	14,136	12,810	13,445	12,520
Professional				
Medical Officer	943	996	1,262	1,342
Dental Officer	193	182	213	206
Pharmacist	571	542	568	513
Paramedic				
Assistant Environmental Health Officer	232	209	312	208
Nurse	3,762	3,387	3,605	3,489
Medical Laboratory Technologist	283	255	310	278
Assistant Medical Officer	623	550	676	657
Assistant Pharmacist	190	175	190	175
Dental Nurse	190	170	182	170
Dental Technologist	43	42	43	40
Community Nurse	1,078	1,019	1,072	1,001
Assistant Nurse	4	6	-	-

Source: Penang State Health Department

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2015 – 2016

Hospital	No. of Bed		B.O.R (%)		A.L.O.S (day)	
	2015	2016	2015	2016	2015	2016
Hospital Pulau Pinang	1,121	1,136*	74.36	72.40	5.43	5.25
Hospital Seberang Jaya	322	393	105.32	82.42	3.44	3.52
Hospital Bukit Mertajam	242	242	65.22	70.91	3.20	3.18
Hospital Kepala Batas	108	108	65.95	90.23	3.20	2.82
Hospital Sungai Bakap	105	105	48.70	51.29	3.25	3.46
Hospital Balik Pulau	71	81	62.60	52.66	3.25	3.10
Total	1,969	2,065	76.04	73.22	4.24	4.13

B.O.R. – Bed Occupancy Rate

A.L.O.S. – Average Length of Stay

* Operation Bed

Source: Penang State Health Department

Penang: 10 Principal Causes of Deaths* in Government Hospitals, 2016

No.	Main Causes of Deaths	2016	
		No. of Deaths	%
1	Diseases of the respiratory system	956	21.62
2	Diseases of the circulatory system	924	20.90
3	Certain infectious and parasitic diseases	770	17.42
4	Neoplasms	572	12.94
5	Diseases of the genitourinary system	236	5.34
6	External causes of morbidity and mortality	226	5.11
7	Diseases of the digestive system	207	4.68
8	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	95	2.15
9	Diseases of the skin and subcutaneous tissue	76	1.72
10	Certain conditions originating in the perinatal period	75	1.70
	Total Deaths (10 Main Causes)	4,137	93.58
	Other causes	284	6.42
	Total Hospital Deaths	4,421	100

* Based on the underlying cause of death

Source: Pangkalan Data Pesakit Dalam Hospital KKM, 2016 (updated in June 2017),
Pusat Informatik Kesihatan, Bahagian Perancangan Kementerian Kesihatan Malaysia

SELECTED NATIONAL STATISTICS

Malaysia: Gross Domestic Product by Sector, Q4 2016 – Q4 2017

Component	RM (Million)				
	2016 (Q4)	2017 (Q1)	2017 (Q2)	2017 (Q3)	2017 (Q4)
National Accounts (GDP) at current price	328,645	324,592	329,514	342,660	355,711
Agriculture, Forestry and Fishing	28,415	28,547	28,006	31,915	30,337
Mining and Quarrying	28,805	32,638	30,073	28,518	31,981
Manufacturing	72,695	71,285	75,313	76,540	78,571
Electricity, Gas and Water	8,571	8,243	8,659	9,020	9,127
Construction	15,181	16,337	15,738	16,765	16,328
Wholesale and Retail Trade, Hotel and Restaurants	64,924	59,837	61,601	66,346	71,242
Transport, Storage and Communication	28,351	29,000	29,911	30,470	30,698
Finance, Insurance, real estate and business services	34,779	34,385	34,944	35,900	37,510
Other Services	13,582	13,893	14,270	14,571	14,557
Government Services	28,944	25,766	26,320	27,868	30,170
Less : Imputed bank service charges	-	-	-	-	-
Plus : import duties	4,398	4,660	4,678	4,748	5,191
National Accounts (GDP) at 2010 price	290,629	280,095	287,188	298,489	307,861
Agriculture, Forestry and Fishing	23,095	21,787	22,507	26,028	25,571
Mining and Quarrying	25,456	25,096	24,405	23,756	25,339
Manufacturing	66,657	63,953	67,574	68,150	70,289
Electricity, Gas and Water	7,157	7,135	7,344	7,477	7,460
Construction	12,582	13,398	12,892	13,838	13,315
Wholesale and Retail Trade, Hotel and Restaurants	53,182	49,027	50,873	54,178	56,921
Transport, storage and Communication	26,843	27,239	28,129	28,725	28,791
Finance, Insurance, real estate and business services	32,209	31,809	32,140	33,082	34,307
Other Services	12,507	12,599	12,790	13,098	13,193
Government Services	26,925	23,968	24,484	25,922	28,065
Less : Imputed bank service charges	-	-	-	-	-
Plus : import duties	4,015	4,084	4,051	4,236	4,610

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 2017

Period (RM as at)	USD	GBP	EUR	JPY100	AUD	SGD
Jan	4.4596	5.4963	4.7389	3.8818	3.3241	3.1214
Feb	4.4460	5.5533	4.7305	3.9310	3.4124	3.1422
Mar	4.4393	5.4773	4.7438	3.9291	3.3838	3.1583
Apr	4.4072	5.5597	4.7176	4.0057	3.3221	3.1521
May	4.3138	5.5733	4.7695	3.8458	3.2054	3.0933
Jun	4.2765	5.4781	4.8058	3.8579	3.2293	3.0909
Jul	4.2903	5.5751	4.9403	3.8167	3.3435	3.1282
Aug	4.2843	5.5584	5.0606	3.9015	3.3921	3.1482
Sep	4.2089	5.6062	5.0145	3.8035	3.3574	3.1193
Oct	4.2289	5.5857	4.9729	3.7439	3.2929	3.1085
Nov	4.1725	5.5168	4.8958	3.6972	3.1819	3.0769
Dec	4.0780	5.4654	4.8246	3.6107	3.1175	3.0284

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 2017

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2010=100	Dec-17	137.7	134.8
Employment	(million persons)	Q4/17	14.581	14.484
		Dec-17	14.640	14.579
	% of labour force	Q4/17	96.6	96.6
		Dec-17	96.7	96.7
Unemployment	(million persons)	Q4/17	0.508	0.516
		Dec-17	0.506	0.505
	% of labour force	Q4/17	3.4	3.4
		Dec-17	3.3	3.3
Average salaries and wages per employee in manufacturing sector	RM per month	Dec-17	3,568.50	3,346.90
Consumer Price Index	2010=100	Dec-17	120.9	120.8
Producer Price Index	2010=100	Dec-17	107.8	108.3

Note: Slight discrepancies may occur due to rounding.

Source: Bank Negara Malaysia

Malaysia: Federal Government Accounts, 2011 – 2016

Component	RM million					
	2011	2012	2013	2014	2015	2016 ^P
Public Sector Operations						
General Government						
Revenue	161,398	188,761	192,388	202,036	211,989	222,250
Operating Expenditure	197,174	227,242	236,983	241,305	241,075	235,763
Non-financial public enterprises' Operating Surplus	106,864	129,796	137,402	121,954	77,392	81,636
Public Sector Current Account	71,088	91,315	92,808	82,685	48,305	68,124
Net Development Expenditure	101,754	138,368	139,391	164,483	138,597	158,122
Public Sector Overall Balance	-30,666	-47,053	-46,584	-81,798	-90,292	-89,998
Domestic Financing	59,153	70,475	57,136	52,439	61,658	47,645
Bank	3,650	2,958	34,835	59,053	16,152	34,798
Non-Bank	55,503	67,517	22,301	-6,614	45,506	12,847
Foreign Borrowing	6,165	-9,971	683	3,133	15,731	11,065

^P Preliminary

Source: Bank Negara Malaysia

Malaysia: Producer Price Index (2010=100), Jan – Dec 2017

Section	2017											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Local Production	109.6	110.4	108.7	107.7	107.5	106.3	106.0	106.9	108.1	107.5	108.3	107.8
Food	122.6	125.8	125.5	125.9	127.1	128.2	128.8	128.3	127.2	126.8	128.0	128.0
Beverages and tobacco	111.2	111.7	113.2	113.1	113.4	114.2	114.4	114.8	114.6	114.4	115.1	114.1
Crude materials, inedible	119.3	117.8	107.8	100.0	101.3	97.4	96.4	97.9	102.2	100.7	99.3	93.2
Mineral fuels, lubricants, etc.	105.1	107.2	104.0	103.5	102.5	100.9	101.4	104.0	106.7	105.8	108.2	109.2
Animal and vegetable oils and fats	114.9	115.5	112.6	109.8	108.9	106.5	104.2	104.2	104.8	105.1	106.2	103.3
Chemicals	114.2	114.8	115.6	115.9	116.3	114.3	112.5	112.7	113.4	114.0	115.0	114.9
Manufactured goods	106.3	107.2	107.3	107.7	107.4	106.9	107.5	108.3	109.4	109.4	109.3	109.7
Machinery and transport equipment	105.7	105.8	106.0	105.6	105.7	105.5	105.2	105.2	105.4	104.4	104.5	104.6
Miscellaneous manufactured articles	109.0	109.4	109.7	110.0	109.9	109.9	109.7	109.6	109.6	109.3	109.0	108.9

Source: Department of Statistics, Malaysia

Malaysia: Consumer Price Index (2010=100), Jan – Dec 2017

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	30.2	2.9	3.3	23.8	3.8	1.7	13.7	5.2	4.9	1.1	2.9	6.5
2017													
Jan	118.1	126.8	165.3	98.3	115.2	112.9	119.7	113.5	97.9	111.2	116.3	126.5	113.6
Feb	119.6	128.0	165.3	98.5	116.0	113.3	120.0	119.7	97.8	111.6	116.5	127.3	113.9
Mar	119.4	127.5	165.4	98.4	116.0	113.4	120.2	119.4	97.9	111.4	116.6	127.5	114.0
Apr	119.2	127.6	165.4	98.6	116.0	113.9	120.4	117.1	97.8	111.4	116.7	127.7	114.2
May	119.0	128.3	165.6	98.4	116.6	114.2	120.6	113.4	97.8	111.4	116.7	127.9	114.2
Jun	118.7	128.8	165.5	98.2	116.6	114.2	120.8	110.7	97.8	111.5	116.8	128.0	114.1
Jul	118.7	129.2	165.5	98.0	116.6	115.0	121.2	109.5	97.8	111.6	116.8	128.3	114.4
Aug	119.8	129.6	165.5	97.9	117.3	115.1	121.3	114.5	97.8	111.5	116.8	128.9	114.2
Sep	120.1	129.7	165.5	98.1	117.3	115.2	121.5	116.8	97.7	111.5	116.8	129.0	114.4
Oct	120.0	129.4	165.6	98.0	117.3	115.2	121.6	116.6	97.6	111.6	116.8	129.1	114.5
Nov	120.8	129.9	165.7	97.9	117.7	115.2	121.7	120.4	97.4	111.7	116.8	129.3	114.5
Dec	120.9	130.8	165.6	97.8	117.7	115.2	122.0	119.5	97.4	111.7	117.0	129.4	114.3

Source: Department of Statistics, Malaysia

Malaysia: Industrial Production Index (2010=100), Jan – Dec 2017

Period	All Divisions	Mining	Manufacturing	Electricity
Weight	100.0	28.92	65.89	5.19
2017				
Jan	127.7	112.4	134.3	129.3
Feb	120.4	101.5	128.6	120.6
Mar	133.6	110.7	143.5	135.6
Apr	126.4	99.8	137.6	132.2
May	131.6	104.9	142.6	139.8
Jun	133.9	109.2	144.7	133.3
Jul	133.5	107.8	144.2	140.4
Aug	133.2	104.9	144.9	142.0
Sep	133.1	103.1	146.3	132.8
Oct	136.7	108.6	148.7	140.8
Nov	134.8	108.8	146.1	134.8
Dec	137.7	111.4	149.3	137.1

Source: Department of Statistics, Malaysia