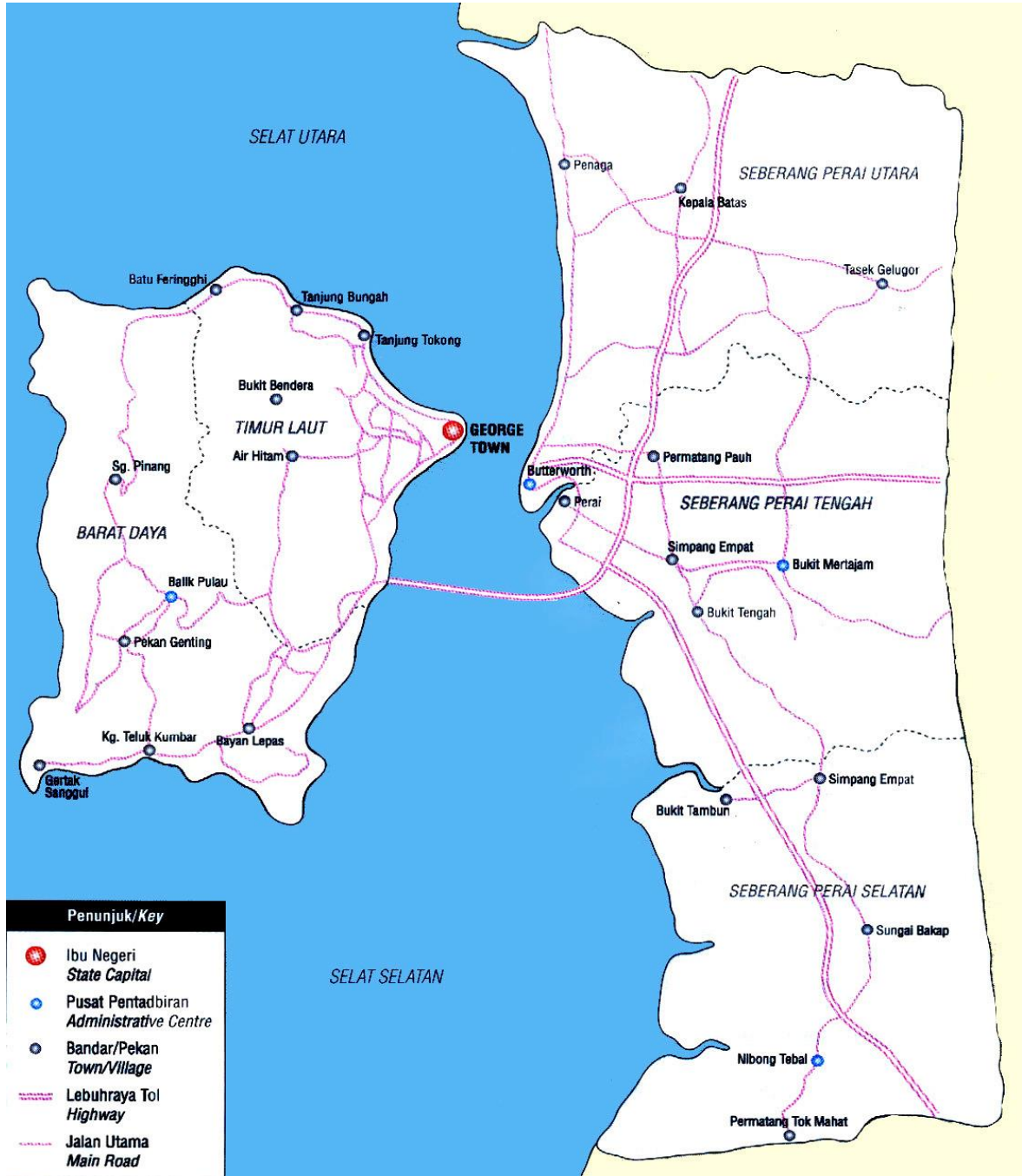


# PENANG STATISTICS

## QUARTER 3, 2017



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# Table of Contents

<b>PHYSICAL ATTRIBUTES</b> .....	<b>4</b>
<b>DEMOGRAPHY</b> .....	<b>4</b>
<i>Penang: Estimated Population (in '000) and Distribution by Districts, 2012 - 2015</i> .....	4
<i>Penang: Estimated Population by Sex (in '000), 2011 – 2017</i> .....	4
<i>Penang: Estimated Population by Ethnic Group (in '000), 2013 - 2017</i> .....	5
<b>ECONOMIC</b> .....	<b>6</b>
<i>Penang: Gross Domestic Product (In 2010–Constant Prices), 2010 – 2016</i> .....	6
<b>PRIMARY SECTOR</b> .....	<b>6</b>
<b>AGRICULTURE</b> .....	6
<i>Penang: Agriculture Land use by Crops (hectares), 2008 – 2016</i> .....	6
<b>LIVESTOCK</b> .....	7
<i>Penang: Livestock Production, 2008 – 2016</i> .....	7
<i>Penang: Production and Value of Livestock, 2015 &amp; 2016</i> .....	7
<b>FISHERIES</b> .....	7
<i>Penang: Landing Types, Jan – Sep 2017</i> .....	7
<b>SECONDARY SECTOR</b> .....	<b>8</b>
<b>MANUFACTURING</b> .....	8
<i>Penang: Approved Manufacturing Projects by Industry, Jan – Jun 2017</i> .....	8
<i>Approved Manufacturing Projects by State, Jan – Jun 2017</i> .....	9
<b>TERTIARY SECTOR</b> .....	<b>9</b>
<b>UTILITIES</b> .....	9
<b>WATER</b> .....	9
<i>Penang: Water Production and Consumption (Million Litres), 2010 – 2016</i> .....	9
<i>Penang: Daily Water Supply and Consumption, 2015 and 2016</i> .....	10
<b>ELECTRICITY</b> .....	10
<i>Penang: Power Demand &amp; Supply, 2006 – 2016</i> .....	10
<b>TELECOMMUNICATIONS</b> .....	11
<i>Direct Exchange Line (DEL) Penetration Rate per 100 house hold by State, Q1 2015 – Q4 2016</i> .....	11
<i>Cellular Telephone Penetration Rate per 100 Inhabitants by State, 2013 - 2016</i> .....	11
<i>Broadband Penetration Rate per 100 Households by State, Q1 2015 – Q1 2017</i> .....	12
<i>Number of Hotspot Locations by State, Q1 2014 – Q1 2015</i> .....	12
<b>TRANSPORT</b> .....	13
<b>ROAD TRANSPORT</b> .....	13
<i>New Motor Vehicle Registration, Jan 2016 – Jul 2017</i> .....	13
<b>TRADE</b> .....	14
<b>TRADE BALANCE</b> .....	14
<i>Export, Import and Balance of Trade, Jan 2016 – Sep 2017 (RM million)</i> .....	14
<b>LOGISTICS</b> .....	15
<b>PENANG AIRPORT</b> .....	15
<i>Passenger Movements (Domestic &amp; International), Jan – Sep 2017</i> .....	15
<i>Aircraft Movement (Arrival &amp; Departure), Jan – Sep 2017</i> .....	15
<i>Cargo Handled (Domestic &amp; International), Jan – Sep 2017</i> .....	16
<b>PENANG PORT</b> .....	16
<i>Number of Ship Calls, Jan – Sep 2017</i> .....	16
<i>Gross Registered Tonnage (Domestic &amp; Foreign), Jan – Sep 2017</i> .....	17
<i>Type of Cargo Handled, Jan – Sep 2017</i> .....	17
<b>TOURISM</b> .....	<b>18</b>

Penang: Average Occupancy Rate, Oct 2016 – Sep 2017.....	18
<b>PROPERTY</b> .....	18
Penang: House Price Index, Q1 2013 – Q2 2017.....	18
Penang: Number of Transactions by Price Range for the Principal Property Sub Sectors, Q1 2017.....	19
Penang: Value of Transactions (RM Million) by Price Range for the Principal Property Sub-Sectors, Q1 2017.....	20
<b>EDUCATION</b> .....	21
Penang: Number of Schools, Students & Teachers at the Pre-School Level as of Oct 2015.....	21
Penang: Number of Schools, Students & Teachers at the Primary Level, 2015.....	21
Penang: Number of Schools, Students & Teachers at the Secondary Level, 2015.....	21
Penang: Number of Students Taking Public Exams and Passing Rates, 2013 & 2014.....	21
<b>HEALTH</b> .....	22
Penang: Life Expectancy at Birth, 2009 – 2017.....	22
Penang: Health Manpower, 2015 – 2016.....	22
Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2015 – 2016.....	22
Penang: 10 Principal Causes of Deaths* in Government Hospitals, 2016.....	23
<b>SELECTED NATIONAL STATISTICS</b> .....	<b>24</b>
Malaysia: Gross Domestic Product by Sector, Q3 2016 – Q3 2017.....	24
Malaysia: Currency Exchange Rates, Jan – Sep 2017.....	25
Malaysia: National Indices and Employment Data, Q3 2017.....	25
Malaysia: Federal Government Accounts, 2011 – 2016.....	26
Malaysia: Producer Price Index (2010=100), Jan – Sep 2017.....	26
Malaysia: Consumer Price Index (2010=100), Jan – Sep 2017.....	27
Malaysia: Industrial Production Index (2010=100), Jan - Sep 2017.....	27

## PHYSICAL ATTRIBUTES

AREA		
	<b>State of Penang</b>	<b>1,046 sq. km</b>
	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 - 2015

District	2012	2013	2014	2015
Timur Laut	536.81	531.40	533.30	535.20
Barat Daya	208.58	211.90	214.70	217.60
Seberang Perai Utara	305.40	305.60	308.10	310.70
Seberang Perai Tengah	383.82	387.70	391.40	395.10
Seberang Perai Selatan	176.49	191.80	198.10	204.40
<b>Penang</b>	<b>1,611.10</b>	<b>1,628.40</b>	<b>1,645.70</b>	<b>1,663.00</b>

**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), 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
<b>Total</b>	<b>1,601.0</b>	<b>1,623.2</b>	<b>1,662.6</b>	<b>1,678.1</b>	<b>1,698.1</b>	<b>1,717.7</b>	<b>1,746.3</b>

**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**

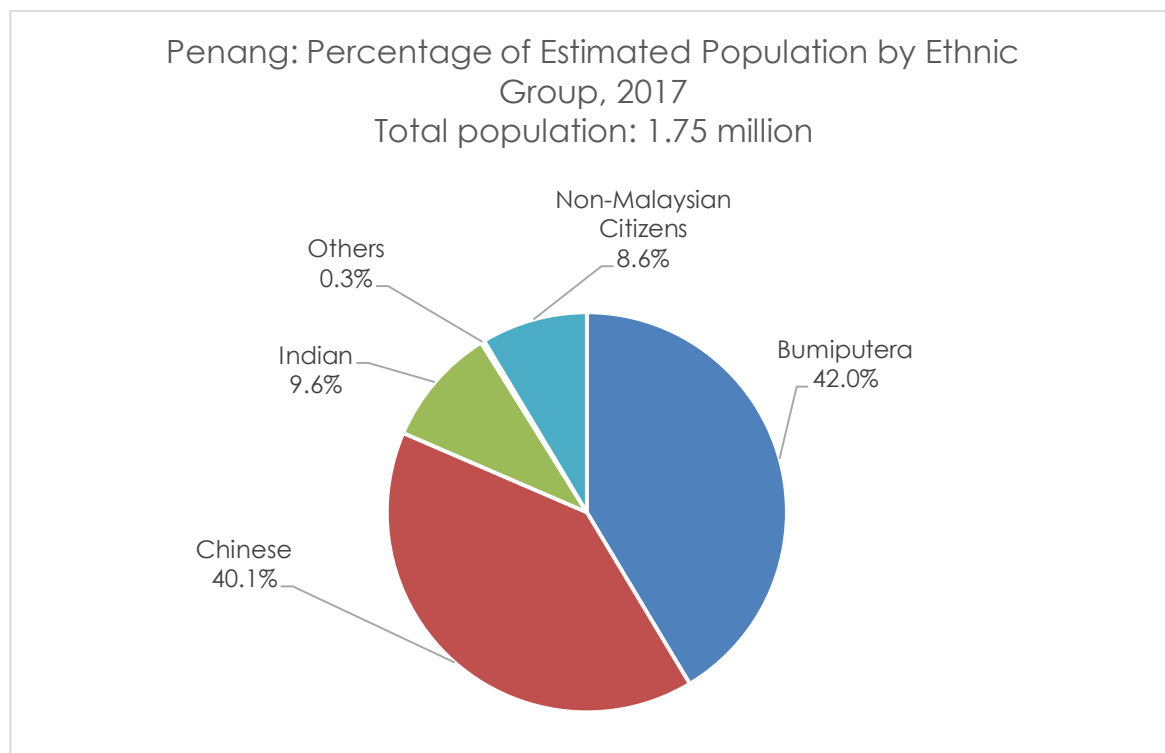
Penang: Estimated Population by Ethnic Group (in '000), 2013 - 2017

Ethnic Group	2013	2014	2015	2016	2017
<b>Malaysian:</b>	<b>1,528.1</b>	<b>1,543.5</b>	<b>1,556.9</b>	<b>1,571.4</b>	<b>1,594.1</b>
Malay	680.4*	693.1*	701.6*	711.8*	728.8*
Bumiputera					
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
<b>Non-Malaysian Citizens</b>	<b>134.5</b>	<b>134.5</b>	<b>141.2</b>	<b>146.3</b>	<b>152.2</b>
<b>Total</b>	<b>1,662.6</b>	<b>1,678.1</b>	<b>1,698.1</b>	<b>1,717.7</b>	<b>1,746.3</b>

Note: i. The estimates are 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: 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
<b>GDP</b>	<b>52,946</b>	<b>55,827</b>	<b>58,353</b>	<b>61,324</b>	<b>66,203</b>	<b>69,825</b>	<b>73,718</b>

**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
<b>Total</b>	<b>47,032.9</b>	<b>47,273.2</b>	<b>47,179.0</b>	<b>47,439.8</b>	<b>46,584.0</b>	<b>46,870.9</b>	<b>33,773.3</b>	<b>33,407.8</b>	<b>33,074.9</b>

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

**NA:** Not available

**Source:** Derived from the data of the 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 – 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
<b>Total</b>	<b>72.98</b>	<b>72.27</b>	<b>71.46</b>	<b>68.78</b>	<b>105.18</b>	<b>109.00</b>	<b>109.20</b>	<b>104.31</b>	<b>103.47</b>

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
<b>Total</b>			<b>827.96</b>	<b>100.0</b>		<b>842.55</b>	<b>100.0</b>

Source: Department of Veterinary Services, Penang

## FISHERIES

Penang: Landing Types, Jan – Sep 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	NA	NA
Aug	1,614.10	16.09	658.65	19.19	1,302.40	1.64	NA	NA
Sep	2,921.10	29.32	781.98	24.20	1,639.08	1.97	NA	NA
<b>Total</b>	<b>16,389.81</b>	<b>174.95</b>	<b>6,255.54</b>	<b>196.42</b>	<b>10,311.20</b>	<b>11.93</b>	<b>2,095.65</b>	<b>5.55</b>

Source: Department of Fisheries, Penang.

NA: Not available

## SECONDARY SECTOR

### MANUFACTURING

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

Industry	Jan – June 2017				
	No.	Employment	Domestic Investment (RM Million)	Foreign Investment (RM Million)	Total Capital Investment (RM Million)
Electronics & Electrical Products	18	3,540	577.60	4,067.32	4,644.92
Scientific & Measuring Equipment	8	2,157	280.07	1,472.16	1,752.23
Chemical & Chemical Products	5	255	218.55	476.58	695.13
Fabricated Metal Products	4	764	146.61	9.61	156.22
Machinery & Equipment	10	509	86.09	44.50	130.59
Non-Metallic Mineral Products	1	103	0.00	100.00	100.00
Plastic Products	2	237	59.60	13.35	72.95
Transport Equipment	6	367	43.63	25.58	69.21
Basic Metal Products	3	53	34.26	8.40	42.66
Food Manufacturing	1	35	20.50	0.00	20.50
Textiles & Textile Products	1	102	15.79	0.00	15.79
Wood & Wood Products	1	0	2.98	1.28	4.26
Furniture & Fixtures	1	40	3.18	0.00	3.18
<b>Total</b>	<b>61</b>	<b>8,162</b>	<b>1,488.86</b>	<b>6,218.76</b>	<b>7,707.62</b>

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

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



## Approved Manufacturing Projects by State, Jan – Jun 2017

State	No.	Domestic Investment (RM Million)	Foreign Investment (RM Million)	Total Capital Investment (RM Million)
Pulau Pinang	61	1,488.86	6,218.76	7,707.62
Melaka	19	2,053.05	829.43	2,882.48
Selangor	87	870.84	835.02	1,705.86
Johor	53	406.90	985.21	1,392.11
Kedah	21	590.33	424.27	1,014.60
Sarawak	9	761.88	33.15	795.02
Perlis	2	525.00	0.00	525.00
Negeri Sembilan	15	229.38	182.19	411.57
Perak	17	343.12	22.69	365.81
Pahang	7	95.22	11.98	107.20
Terengganu	3	20.18	35.62	55.79
Kuala Lumpur	3	28.61	1.86	30.47
Sabah	4	20.14	1.91	22.05
Kelantan	1	4.20	0.00	4.20
Labuan	-	-	-	-
<b>TOTAL</b>	<b>302</b>	<b>7,437.70</b>	<b>9,582.07</b>	<b>17,019.77</b>

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

Source: Malaysian Industrial Development Authority (MIDA)

## TERTIARY SECTOR

### UTILITIES

#### WATER

Penang: Water 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
<b>Daily Consumption ('000 litre)</b>						
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, 2006 – 2016

Year	Maximum Demand (MW)	Installed Capacity (MW)	Excess Capacity %
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%
2014	1,508	3,456	56%
2015	1,524	3,456	56%
2016	1,622	3,456	53%

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 – 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
<b>Pulau Pinang</b>	<b>43.7</b>	<b>43.2</b>	<b>42.7</b>	<b>42.1</b>	<b>40.9</b>	<b>40.2</b>	<b>39.5</b>	<b>38.8</b>
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
<b>PULAU PINANG</b>	<b>162.2</b>	<b>143.8</b>	<b>146.8</b>	<b>138.6</b>
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 not available

Source: Malaysian Communications and Multimedia Commission (MCMC)

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

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

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
<b>Pulau Pinang</b>	<b>5,071</b>	<b>5,064</b>	<b>5,064</b>	<b>4,494</b>	<b>4,494</b>
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 2016 – Jul 2017

Month	Region	Motorcycle	Private Car	Bus	Taxi	Car Rental	Goods Vehicle	Others	Total
<b>2016</b>									
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
<b>2017</b>									
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 2016 – Sep 2017 (RM million)

	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
<b>2016</b>						
Jan	61,851	56,455	5,396	14,539	13,528	1,011
Feb	56,717	49,366	7,351	12,798	11,606	1,192
Mar	66,555	55,391	11,164	16,120	13,384	2,736
Apr	61,319	52,286	9,034	14,876	12,632	2,243
May	59,990	56,773	3,218	14,633	12,821	1,812
Jun	66,508	60,926	5,582	16,543	14,102	2,442
Jul	60,067	57,968	2,100	14,934	13,912	1,021
Aug	67,668	59,045	8,623	17,197	14,629	2,568
Sep	68,182	60,469	7,713	17,330	14,513	2,816
Oct	69,334	59,452	9,882	18,101	14,040	4,062
Nov	72,971	63,858	9,113	17,739	14,575	3,164
Dec	75,801	66,831	8,970	18,635	16,510	2,125
<b>Total</b>	<b>786,964</b>	<b>698,819</b>	<b>88,145</b>	<b>193,444</b>	<b>166,251</b>	<b>27,193</b>
<b>2017</b>						
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	NA	NA	NA
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	NA	NA	NA
Sep	78,258	69,654	8,604	NA	NA	NA
<b>Total</b>	<b>690,252</b>	<b>620,661</b>	<b>69,590</b>	<b>109,755</b>	<b>96,807</b>	<b>12,947</b>

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.

NA: Not Available

Source: Department of Statistics, Malaysia

## LOGISTICS

### PENANG AIRPORT

Passenger Movements (Domestic & International), Jan – Sep 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	270,499	623,413
Sep	313,401	247,788	561,189
<b>Total (Jan-Sep)</b>	<b>3,040,480</b>	<b>2,277,287</b>	<b>5,317,767</b>

**Note:** Passenger movements refer to both arrival and departure.

**Source:** Malaysia Airports Holdings Berhad

Aircraft Movement (Arrival & Departure), Jan – Sep 2017

Month	No. of Movement	
	Arrival	Departure
Jan	2,887	2,886
Feb	2,520	2,521
Mar	2,842	2,841
Apr	2,765	2,761
May	2,863	2,864
Jun	2,748	2,749
Jul	2,911	2,910
Aug	2,965	2,963
Sep	2,909	2,912

**Note:** Aircraft movements refer to both domestic and international.

**Source:** Malaysia Airports Holdings Berhad

Cargo Handled (Domestic & International), Jan – Sep 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	721,323	9,333,510	10,054,833
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
<b>Total (Jan-Sep)</b>	<b>7,178,501</b>	<b>90,906,084</b>	<b>98,084,585</b>

Source: Malaysia Airports Holdings Berhad

PENANG PORT

Number of Ship Calls, Jan – Sep 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
<b>TOTAL</b>	<b>2,036</b>	<b>2,952</b>	<b>4,988</b>

Source: Penang Port Sdn Bhd



Gross Registered Tonnage (Domestic & Foreign), Jan – Sep 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
<b>TOTAL</b>	<b>21,330,979</b>	<b>38,912,357</b>	<b>60,243,336</b>

Source: Penang Port Sdn Bhd

Type of Cargo Handled, Jan – Sep 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
<b>TOTAL</b>	<b>976,723</b>	<b>3,022,847</b>	<b>3,297,609</b>	<b>16,685,600</b>	<b>1,122,798</b>

Source: Penang Port Sdn Bhd

## TOURISM

Penang: Average Occupancy Rate, Oct 2016 – Sep 2017

	2016			2017								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Average Occupancy Rate (%)	56.58	57.86	59.21	54.59	57.36	59.39	60.23	61.00	60.95	62.00	62.04	61.82
Average Occupancy Rate for Beach Hotels (%)	66.71	66.55	67.98	66.30	68.09	67.56	67.43	65.66	64.83	66.65	68.55	67.80
Average Occupancy for City Hotels (%)	55.22	56.76	58.04	52.45	55.83	58.69	59.81	61.11	61.59	62.56	63.33	63.00

Source: Malaysian Association of Hotels (Penang Chapter)

## PROPERTY

Penang: House Price Index, Q1 2013 – Q2 2017

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

Source: Jabatan Penilaian dan Perkhidmatan Harta

Penang: Number of Transactions by Price Range for the Principal Property Sub Sectors, Q1 2017

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
50,000 & below	Q1 2016	193	8	6	134	38	0	379
	Q4 2016	191	8	4	120	70	0	393
	Q1 2017	168	28	2	118	48	0	364
50,001 – 100,000	Q1 2016	526	28	7	82	49	0	692
	Q4 2016	456	36	2	73	59	0	626
	Q1 2017	431	25	4	58	54	0	572
100,001 – 150,000	Q1 2016	337	27	13	37	32	0	446
	Q4 2016	380	63	7	62	55	0	567
	Q1 2017	332	14	1	42	45	0	434
150,001 – 200,000	Q1 2016	277	20	4	31	23	0	355
	Q4 2016	317	55	6	27	40	0	445
	Q1 2017	265	21	2	24	35	0	347
200,001 – 250,000	Q1 2016	243	27	3	31	28	0	332
	Q4 2016	273	37	9	11	13	0	343
	Q1 2017	181	23	2	19	26	0	251
250,001 – 300,000	Q1 2016	193	23	2	15	14	0	247
	Q4 2016	250	29	2	13	13	0	307
	Q1 2017	247	15	3	17	12	0	294
300,001 – 400,000	Q1 2016	385	41	9	19	17	0	471
	Q4 2016	401	56	37	16	17	0	527
	Q1 2017	378	32	5	20	20	0	455
400,001 – 500,000	Q1 2016	215	33	14	12	18	0	292
	Q4 2016	299	51	4	20	14	0	388
	Q1 2017	209	33	6	9	11	0	268
500,001 – 1,000,000	Q1 2016	568	70	18	39	38	0	733
	Q4 2016	539	107	18	35	34	0	733
	Q1 2017	487	85	24	40	35	0	671
1,000,001 & Above	Q1 2016	173	43	30	27	58	0	331
	Q4 2016	245	102	52	19	69	0	487
	Q1 2017	200	56	28	23	52	0	359
<b>Total</b>	Q1 2016	<b>3,110</b>	<b>320</b>	<b>106</b>	<b>427</b>	<b>315</b>	<b>0</b>	<b>4,278</b>
	Q4 2016	<b>3,351</b>	<b>544</b>	<b>141</b>	<b>396</b>	<b>384</b>	<b>0</b>	<b>4,816</b>
	Q1 2017	<b>2,898</b>	<b>332</b>	<b>77</b>	<b>370</b>	<b>338</b>	<b>0</b>	<b>4,015</b>

Source: Jabatan Penilaian dan Perkhidmatan Harta, Pulau Pinang

Penang: Value of Transactions (RM Million) by Price Range for the Principal Property Sub-Sectors, Q1 2017

Price Range (RM)	Year	Residential	Commercial	Industrial	Agricultural	Development Land	Others	Total
50,000 & below	Q1 2016	7.61	0.30	0.20	3.14	0.93	0.00	12.19
	Q4 2016	7.23	0.12	0.07	3.12	2.07	0.00	12.60
	Q1 2017	7.56	1.03	0.08	3.16	1.50	0.00	13.34
50,001 – 100,000	Q1 2016	39.01	2.01	0.57	6.38	3.66	0.00	51.64
	Q4 2016	36.09	5.03	0.19	5.39	4.36	0.00	51.06
	Q1 2017	33.66	2.33	0.31	4.48	4.08	0.00	44.85
100,001 – 150,000	Q1 2016	42.98	3.47	1.63	4.55	3.89	0.00	56.51
	Q4 2016	48.18	8.25	0.86	7.99	7.01	0.00	72.30
	Q1 2017	43.52	1.86	0.11	5.19	5.57	0.00	56.25
150,001 – 200,000	Q1 2016	49.01	3.60	0.76	5.39	3.94	0.00	62.71
	Q4 2016	56.21	10.12	1.14	4.70	6.94	0.00	79.11
	Q1 2017	47.58	3.87	0.39	4.10	6.26	0.00	62.19
200,001 – 250,000	Q1 2016	56.14	6.14	0.66	7.10	6.46	0.00	76.50
	Q4 2016	62.78	8.46	1.93	2.46	2.91	0.00	78.53
	Q1 2017	41.74	5.30	0.49	4.24	6.12	0.00	57.89
250,001 – 300,000	Q1 2016	53.74	6.43	0.59	4.25	3.88	0.00	68.89
	Q4 2016	69.43	7.89	0.57	3.52	3.59	0.00	85.00
	Q1 2017	67.84	4.36	0.84	4.67	3.43	0.00	81.14
300,001 – 400,000	Q1 2016	137.53	14.83	3.03	6.63	5.79	0.00	167.81
	Q4 2016	144.44	19.71	13.09	5.35	6.10	0.00	188.69
	Q1 2017	133.94	11.37	1.82	6.87	6.95	0.00	160.95
400,001 – 500,000	Q1 2016	97.19	15.14	6.53	5.47	7.99	0.00	132.32
	Q4 2016	135.40	22.71	1.83	9.19	6.47	0.00	175.59
	Q1 2017	95.53	15.40	2.83	4.06	5.06	0.00	122.89
500,001 – 1,000,000	Q1 2016	389.68	47.49	13.43	26.88	24.99	0.00	502.47
	Q4 2016	371.11	75.59	13.58	24.33	23.91	0.00	508.53
	Q1 2017	334.41	61.90	17.77	29.11	25.90	0.00	469.08
1,000,001 & Above	Q1 2016	334.85	79.41	280.78	61.94	375.92	0.00	1,132.91
	Q4 2016	439.69	280.70	164.51	34.11	537.61	0.00	1,456.61
	Q1 2017	387.35	142.15	65.77	51.90	298.25	0.00	945.42
<b>Total</b>	<b>Q1 2016</b>	<b>1,207.74</b>	<b>178.82</b>	<b>308.18</b>	<b>131.73</b>	<b>437.46</b>	<b>0.00</b>	<b>2,263.93</b>
	<b>Q4 2016</b>	<b>1,370.55</b>	<b>438.59</b>	<b>197.77</b>	<b>100.16</b>	<b>600.96</b>	<b>0.00</b>	<b>2,708.01</b>
	<b>Q1 2017</b>	<b>1,193.13</b>	<b>249.58</b>	<b>90.42</b>	<b>117.78</b>	<b>363.11</b>	<b>0.00</b>	<b>2,014.02</b>

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
<b>Total</b>	<b>602</b>	<b>26,619</b>	<b>2,116</b>

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
<b>Total</b>	<b>271</b>	<b>140,391</b>	<b>10,885</b>

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
<b>Total</b>	<b>110</b>	<b>108,139</b>	<b>NA</b>

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 – 2017

	2009	2010	2011	2012	2013	2014	2015	2016 <sup>p</sup>	2017 <sup>e</sup>
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

Source: Penang State Health Department (for data from 2009 to 2013); 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
<b>Total Number of State Health Department Manpower</b>	<b>14,136</b>	<b>12,810</b>	<b>13,445</b>	<b>12,520</b>
<b>Professional</b>				
Medical Officer	943	996	1,262	1,342
Dental Officer	193	182	213	206
Pharmacist	571	542	568	513
<b>Paramedic</b>				
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
<b>Total</b>	<b>1,969</b>	<b>2,065</b>	<b>76.04</b>	<b>73.22</b>	<b>4.24</b>	<b>4.13</b>

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
	<b>Total Deaths (10 Main Causes)</b>	<b>4,137</b>	<b>93.58</b>
	Other causes	284	6.42
	<b>Total Hospital Deaths</b>	<b>4,421</b>	<b>100.00</b>

\* 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, Q3 2016 – Q3 2017

Component	RM (Million)				
	2016 (Q3)	2016 (Q4)	2017 (Q1)	2017 (Q2)	2017 (Q3)
<b>National Accounts (GDP) at current price</b>	311,858	328,645	324,592	329,514	342,753
Agriculture, Forestry and Fishing	29,903	28,415	28,547	28,006	31,915
Mining and Quarrying	23,790	28,805	32,638	30,073	28,518
Manufacturing	68,792	72,695	71,285	75,313	76,540
Electricity, Gas and Water	8,547	8,571	8,243	8,659	9,020
Construction	15,468	15,181	16,337	15,738	16,765
Wholesale and Retail Trade, Hotel and Restaurants	59,974	64,924	59,837	61,601	66,346
Transport, Storage and Communication	27,973	28,351	29,000	29,911	30,470
Finance, Insurance, real estate and business services	33,580	34,779	34,385	34,944	35,900
Other Services	13,581	13,582	13,893	14,270	14,571
Government Services	26,302	28,944	25,766	26,320	27,961
Less : Imputed bank service charges					
Plus : import duties	3,948	4,398	4,660	4,678	4,748
<b>National Accounts (GDP) at 2010 price</b>	281,031	290,629	280,095	287,188	298,575
Agriculture, Forestry and Fishing	25,015	23,095	21,787	22,507	26,028
Mining and Quarrying	23,052	25,456	25,096	24,405	23,756
Manufacturing	63,715	66,657	63,953	67,574	68,150
Electricity, Gas and Water	7,269	7,157	7,135	7,344	7,477
Construction	13,047	12,582	13,398	12,892	13,838
Wholesale and Retail Trade, Hotel and Restaurants	50,414	53,182	49,027	50,873	54,178
Transport, storage and Communication	26,627	26,843	27,239	28,129	28,725
Finance, Insurance, real estate and business services	31,387	32,209	31,809	32,140	33,082
Other Services	12,404	12,507	12,599	12,790	13,098
Government Services	24,466	26,925	23,968	24,484	26,008
Less : Imputed bank service charges					
Plus : import duties	3,637	4,015	4,084	4,051	4,236

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

**Source: Bank Negara Malaysia**



Malaysia: Currency Exchange Rates, Jan – Sep 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

**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, Q3 2017

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2010=100	Sep-17	133.1	133.2
Employment	(million persons)	Q3/17	14.484	14.415
		Sep-17	14.544	14.513
	% of labour force	Q3/17	96.6	96.6
		Sep-17	96.6	96.6
Unemployment	(million persons)	Q3/17	0.516	0.512
		Sep-17	0.515	0.517
	% of labour force	Q3/17	3.4	3.4
		Sep-17	3.4	3.4
Average salaries and wages per employee in manufacturing sector	RM per month	Sep-17	3,391.50	3,347.20
Consumer Price Index	2010=100	Sep-17	120.3	119.9
Producer Price Index	2010=100	Sep-17	108.1	106.9

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

**Source: Bank Negara Malaysia and Department of Statistics Malaysia**

Malaysia: Federal Government Accounts, 2011 – 2016

Component	RM million					
	2011	2012	2013	2014	2015	2016 <sup>P</sup>
<b>Public Sector Operations</b>						
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 – Sep 2017

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

**Source: Department of Statistics, Malaysia**

Malaysia: Consumer Price Index (2010=100), Jan – Sep 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
<b>Weight</b>	<b>100.0</b>	<b>30.2</b>	<b>2.9</b>	<b>3.3</b>	<b>23.8</b>	<b>3.8</b>	<b>1.7</b>	<b>13.7</b>	<b>5.2</b>	<b>4.9</b>	<b>1.1</b>	<b>2.9</b>	<b>6.5</b>
<b>2017</b>													
Jan	118.2	127.2	165.3	98.3	115.2	112.9	119.7	113.5	97.9	111.2	116.3	126.5	113.6
Feb	119.7	128.4	165.3	98.5	116.0	113.3	120.0	119.7	97.8	111.6	116.5	127.3	113.9
Mar	119.6	128.0	165.4	98.4	116.0	113.4	120.2	119.4	97.9	111.4	116.6	127.5	114.0
Apr	119.3	128.1	165.4	98.6	116.0	113.9	120.4	117.1	97.8	111.4	116.7	127.7	114.2
May	119.1	128.8	165.6	98.4	116.6	114.2	120.6	113.4	97.8	111.4	116.7	127.9	114.2
Jun	118.9	129.3	165.5	98.2	116.6	114.2	120.8	110.7	97.8	111.5	116.8	128.0	114.1
Jul	118.8	129.6	165.5	98.0	116.6	115.0	121.2	109.5	97.8	111.6	116.8	128.3	114.4
Aug	119.9	130.1	165.5	97.9	117.3	115.1	121.3	114.5	97.8	111.5	116.8	128.9	114.2
Sep	120.3	130.1	165.5	98.1	117.3	115.2	121.5	116.8	97.7	111.5	116.8	129.0	114.4

Source: Department of Statistics, Malaysia

Malaysia: Industrial Production Index (2010=100), Jan - Sep 2017

Period	All Divisions	Mining	Manufacturing	Electricity
<b>Weight</b>	100.0	28.92	65.89	5.19
<b>2017</b>				
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

Source: Department of Statistics, Malaysia