

# PENANG STATISTICS

## QUARTER 1, 2018



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INSTITUTE  
making ideas work

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## Preface

*Penang Statistics* is published once every three months. Initiated in 1999, this series collates data provided by government departments and private organisations at state and national level, for the use of policymakers, researchers, academics and investors. The statistics found herein are Penang-relevant, but key national economic statistics are also included, covering the areas of agriculture, fisheries, livestock, manufacturing, water, electricity, telecommunications, property, tourism, logistics, health and education.

This publication is divided into the following categories:

1. The demography of Penang by sex, ethnicity and distribution;
2. Key state economic indicators such as Gross Domestic Product (GDP) and inflation rate;
3. Economic activities, namely primary sector (agriculture, livestock and fisheries) secondary sector (manufacturing) and tertiary sector (utilities, transport, trade, logistics, tourism, property, education, health and education); and
4. Selected national statistics.

Penang Institute would like to thank all state and federal government departments as well as private organisations for their continuous support and assistance in contributing to the success of *Penang Statistics*. It is also hoped that this publication can act as a baseline guide for primary research that will keep policymakers informed of the latest trends affecting Penang.

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## PHYSICAL ATTRIBUTES

AREA		
	<b>State of Penang</b>	<b>1,032 sq. km</b>
	Timur Laut	119 sq. km
	Barat Daya	173 sq. km
	Seberang Perai Utara (Butterworth)	263 sq. km
	Seberang Perai Tengah (B.Mertajam)	236 sq. km
	Seberang Perai Selatan (Nibong Tebal)	241 sq. km
LOCATION		
	Latitudes	5° 19'
	Longitudes	100° 19'

Note: The data is updated in 2017

Source: Department of Statistics, Malaysia

## DEMOGRAPHY

Penang: Estimated Population (in '000) and Distribution by Districts, 2013 – 2017

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

Note: Mid-Year Population Estimates (from 2013-2015) 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), 2013 – 2017

Gender	2013	2014	2015	2016	2017
Male	835.5	845.3	855.2	864.6	878.2
Female	827.1	832.8	842.9	853.0	868.1
<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: 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

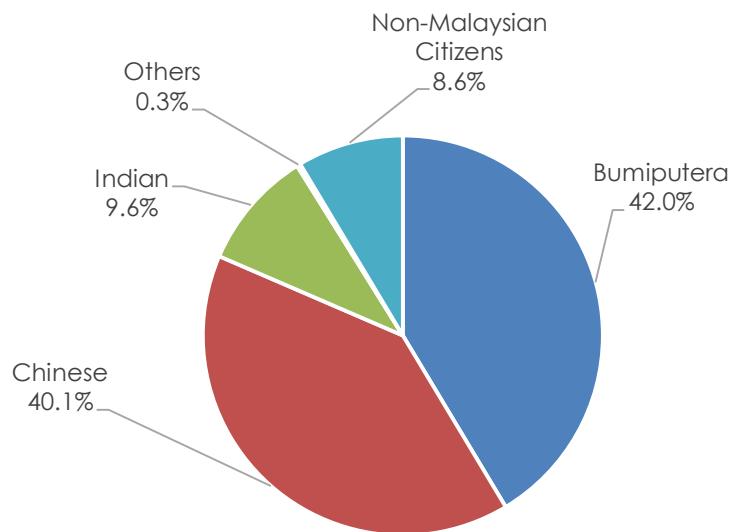
### Penang: Estimated Population by Ethnic Group (in '000), 2013 – 2017

Ethnic Group	2013	2014	2015	2016	2017
<b>Malaysian Citizens</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>
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
<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: 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

Penang: Percentage of Estimated Population by Ethnic Group, 2017  
Total population: 1.75 million



Source: Department of Statistics, Malaysia

## ECONOMIC

Penang: Gross Domestic Product (In 2010-Constant Prices), 2013 – 2016

Sector	RM million				% change		
	2013	2014	2015	2016	2014	2015	2016
Agriculture	1,463	1,521	1,551	1,507	4.0	2.0	-2.8
Mining & Quarrying	46	52	54	59	13.8	4.4	8.7
Manufacturing	26,669	29,197	31,197	32,895	9.5	6.9	5.4
Construction	1,889	2,135	2,064	2,278	13.0	-3.3	10.4
Services	30,779	32,787	34,313	36,246	6.5	4.7	5.6
GDP	<b>61,324</b>	<b>66,203</b>	<b>69,825</b>	<b>73,718</b>	<b>8.0</b>	<b>5.5</b>	<b>5.6</b>

Note: Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

Penang: Consumer Price Index (2010=100), Jan – Mar 2018

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>2017</b>													
Jan	<b>119.4</b>	131.4	159.7	97.7	116.3	113.3	125.1	114.0	95.9	109.1	118.6	128.1	117.9
Feb	<b>120.8</b>	132.3	160.0	98.4	117.0	113.6	126.5	120.6	95.9	109.6	118.2	128.3	118.0
Mar	<b>120.7</b>	132.0	160.5	98.4	117.0	113.7	126.8	120.2	96.0	109.6	118.2	128.5	118.3
<b>2018</b>													
Jan	<b>122.5</b>	136.2	161.0	97.8	119.0	114.8	128.5	120.1	96.0	110.3	118.3	130.2	118.7
Feb	<b>122.5</b>	136.5	161.0	97.8	119.2	114.5	128.5	119.6	96.0	110.7	118.3	130.4	118.2
Mar	<b>122.3</b>	136.1	162.1	97.7	119.2	114.5	128.8	117.6	95.9	110.8	118.4	130.5	118.5
<b>% change (y-o-y)</b>													
Jan	<b>2.6</b>	3.7	0.8	0.1	2.3	1.3	2.7	5.4	0.1	1.1	-0.3	1.6	0.7
Feb	<b>1.4</b>	3.2	0.6	-0.6	1.9	0.8	1.6	-0.8	0.1	1.0	0.1	1.6	0.2
Mar	<b>1.3</b>	3.1	1.0	-0.7	1.9	0.7	1.6	-2.2	-0.1	1.1	0.2	1.6	0.2

Source: Department of Statistics, Malaysia

## PRIMARY SECTOR

### AGRICULTURE

Penang: Agriculture Land Use by Crops (hectares), 2009 – 2017

Type	Year								
	2009	2010	2011	2012	2013	2014	2015	2016	2017
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	7,149.8	6,926.2	6,921.1	6,085.1	6,706.4	5,298.1	4,816.1	4,714.3	3,660.2
Rubber	10,837.6	10,837.6	10,837.6	10,837.6	10,837.6	NA	NA	NA	NA
Oil Palm	13,504.2	13,595.0	13,864.6	13,864.6	13,480.0	14,204.0	14,447.0	14,135.0	13,563.0
Vegetables	489.4	477.2	477.2	600.6	601.1	690.6	712.3	712.1	688.5
Coconut	1,976.8	1,984.8	1,991.8	1,991.8	1,980.6	493.5	343.9	329.1	278.7
Cocoa	9.4	9.4	8.2	8.2	8.2	2.0	2.0	0.0	0.0
Cash Crops	232.4	273.8	274.11	198.5	207.45	194.62	159.2	216.5	212.6
Spices	249.9	251.2	251.0	180.0	229.5	97.0	136.2	140.3	159.9
Others	41.8	41.8	32.2	35.7	38.0	11.5	9.0	8.8	11.8
<b>Total</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>33,038.1</b>	<b>31,356.6</b>

Note: Slight discrepancies may occur due to rounding.

NA: Not available

Source: Derived from the data provided by Department of Agriculture, Penang; Penang in Numbers 2014/2015 & 2015/2016, Penang State Economic Planning Division (BPEN); 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
<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>	<b>103.70</b>

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
<b>Total</b>			<b>842.55</b>	<b>100.0</b>		<b>846.43</b>	<b>100.0</b>

Source: Department of Veterinary Services, Penang

### FISHERIES

#### Penang: Landing Types, Jan – Mar 2018

	Fish		Prawns		Trash Fish (Ikan Baja)		Cockles (Natural)	
	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)	Metric Tonnes	RM (million)
Jan-Mar 2017	<b>5,108.03</b>	<b>55.34</b>	<b>2,076.07</b>	<b>67.60</b>	<b>2,707.75</b>	<b>3.08</b>	<b>776.96</b>	<b>1.25</b>
Jan	1,977.28	22.30	854.16	31.37	2,042.21	2.54	0.00	0.00
Feb	1,917.46	22.10	715.06	28.47	1,767.93	2.20	0.04	0.00
Mar	1,393.18	17.15	435.44	17.16	1,618.94	2.23	0.00	0.00
Jan-Mar 2018	<b>5,287.92</b>	<b>61.55</b>	<b>2,004.66</b>	<b>77.00</b>	<b>5,429.08</b>	<b>6.97</b>	<b>0.04</b>	<b>0.00</b>
% change (y-o-y)	3.5	11.2	-3.4	13.9	100.5	126.3	-	-

Note: The % changes for cockles are not calculated because they are referred to cultured cockles for Jan-Mar 2017.

Source: Department of Fisheries, Penang

## SECONDARY SECTOR

### MANUFACTURING

Penang: Approved Manufacturing Projects by Industry, 2017

Industry	2017				
	No.	Employment	Domestic Investment (RM million)	Foreign Investment (RM million)	Total Capital Investment (RM million)
Electronics & Electrical Products	34	5,262	800.13	5,909.99	6,710.11
Scientific & Measuring Equipment	10	2,178	293.87	1,475.38	1,769.25
Chemical & Chemical Products	8	440	319.46	476.58	796.03
Machinery & Equipment	23	1,285	219.61	204.31	423.92
Textiles & Textile Products	5	1,382	15.79	316.70	332.49
Fabricated Metal Products	11	990	215.60	9.86	225.46
Transport Equipment	10	928	104.98	68.03	173.01
Plastic Products	5	676	112.04	13.35	125.39
Paper, Printing & Publishing	3	98	80.48	0.49	80.96
Food Manufacturing	3	135	49.62	22.95	72.57
Basic Metal Products	5	104	54.51	8.40	62.90
Miscellaneous	1	20	0.00	33.55	33.55
Furniture & Fixtures	1	40	3.18	0.00	3.18
Wood & Wood Products	1	15	2.14	0.92	3.05
<b>Total</b>	<b>120</b>	<b>13,553</b>	<b>2,271.39</b>	<b>8,540.49</b>	<b>10,811.88</b>

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

Source: Malaysian Investment Development Authority (MIDA)

## Approved Manufacturing Projects by State, 2017

<b>State</b>	<b>No.</b>	<b>Domestic Investment (RM million)</b>	<b>Foreign Investment (RM million)</b>	<b>Total Capital Investment (RM million)</b>
Johor	146	16,825.06	5,102.71	21,927.77
Pulau Pinang	120	2,271.39	8,540.49	10,811.88
Sarawak	20	10,182.90	351.49	10,534.39
Selangor	202	3,427.58	2,164.90	5,592.48
Melaka	37	2,396.89	2,257.78	4,654.67
Pahang	19	2,138.86	823.14	2,962.00
Kedah	41	1,374.86	1,160.09	2,534.95
Perak	45	1,673.13	333.97	2,007.09
Negeri Sembilan	28	382.32	724.15	1,106.47
Sabah	14	740.23	45.02	785.25
Perlis	3	525.00	-	525.00
Kuala Lumpur	7	161.87	3.61	165.47
Terengganu	4	37.51	35.62	73.12
Kelantan	1	4.20	-	4.20
Labuan	-	-	-	-
<b>TOTAL</b>	<b>687</b>	<b>42,141.81</b>	<b>21,542.96</b>	<b>63,684.76</b>

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

Source: Malaysian Investment Development Authority (MIDA)

## TERTIARY SECTOR

### UTILITIES

#### WATER

Penang: Water Production and Consumption (Million Litres), 2010 – 2017

<b>Year</b>	<b>Production</b>	<b>% Increase</b>	<b>Consumption</b>	<b>% Increase</b>
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	-0.1%
2016	385,641	4.1%	302,627	2.0%
2017	386,052	0.1%	301,617	-0.3%

Source: Penang Water Supply Corporation (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
<b>Daily Consumption ('000 litre)</b>						
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: Penang Water Supply Corporation (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 2016 – Q4 2017

State	2016				2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Johor	34.9	34.3	34.0	33.4	32.0	31.4	30.5	29.4
Kedah & Perlis	24.9	24.5	24.2	23.8	23.1	22.6	22.6	21.0
Kelantan	16.2	16.1	15.9	15.8	15.1	14.9	14.9	14.3
Melaka	40.1	39.4	39.1	38.5	36.7	35.9	35.9	33.4
Negeri Sembilan	38.2	37.0	36.6	36.0	35.5	34.7	34.7	32.5
Pahang	24.8	24.5	24.2	23.9	24.2	23.7	23.7	22.4
Perak	38.1	37.7	37.3	36.8	36.4	35.6	35.6	33.2
<b>Pulau Pinang</b>	<b>40.9</b>	<b>40.2</b>	<b>39.5</b>	<b>38.8</b>	<b>36.6</b>	<b>35.6</b>	<b>35.6</b>	<b>32.8</b>
Selangor	22.5	21.7	21.4	20.8	18.8	18.3	18.3	16.1
Terengganu	28.0	27.9	27.7	27.4	26.5	25.9	25.9	24.5
Sabah	16.8	16.5	16.3	16.0	14.7	14.4	14.4	13.0
Sarawak	22.6	22.2	21.8	21.3	20.1	19.6	19.6	17.3
W.P Kuala Lumpur	12.6	12.3	12.1	11.8	11.0	10.8	10.8	8.7
W.P. Labuan	33.3	32.7	32.2	31.2	30.4	29.5	29.5	25.9

**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)

Mobile Cellular Penetration Rate per 100 Inhabitants by State, 2014 – 2017

State	2014	2015	2016	2017
Johor	156.7	129.6	144.8	137.2
Kedah	121.9	142.0	122.9	101.6
Kelantan	117.5	159.6	127.9	121.5
Melaka	159.2	140.0	135.7	151.3
Negeri Sembilan	153.3	141.6	155.0	150.1
Pahang	148.3	160.9	130.9	109.0
Perak	149.2	120.9	121.6	133.4
Perlis	103.7	143.0	131.7	171.7
<b>PULAU PINANG</b>	<b>143.8</b>	<b>146.8</b>	<b>138.6</b>	<b>127.9</b>
Sabah	107.4	130.2	112.7	112.4
Sarawak	113.0	123.5	120.7	124.2
Selangor	156.1	157.2	167.2	138.2
Terengganu	156.5	165.5	141.8	133.1
W.P. Kuala Lumpur	220.8	205.0	207.9	185.7
W.P. Labuan	171.2	133.8	110.4	99.8
W.P Putrajaya	191.3	210.0	158.2	112.4

**Note:** Mobile-cellular penetration rate per 100 inhabitants are from the Hand Phone Users Survey conducted by the MCMC annually.

**Source:** Malaysian Communications and Multimedia Commission (MCMC)

Broadband Penetration Rate per 100 Households by State, Q1 2016 – Q4 2017

State	2016				2017			
	Q1	Q2	Q3*	Q4*	Q1*	Q2*	Q3*	Q4*
Johor	97.8	87.2	135.5	130.2	138.0	146.0	140.8	148.1
Kedah	57.0	54.2	70.8	71.4	72.4	80.0	81.6	84.2
Kelantan	53.7	51.5	63.7	64.1	65.8	73.1	73.2	75.7
<b>Pulau Pinang</b>	<b>86.5</b>	<b>87.9</b>	<b>102.3</b>	<b>105.1</b>	<b>114.2</b>	<b>122.7</b>	<b>128.2</b>	<b>130.2</b>
Negeri Sembilan	74.2	74.8	95.1	95.2	111.9	123.8	125.5	128.7
Pahang	60.0	59.9	71.1	71.7	75.1	83.3	84.2	86.4
Melaka	73.6	74.1	84.4	86.5	89.9	99.9	105.0	103.2
Perak	65.5	65.6	84.7	84.7	88.6	97.3	98.9	102.1
Perlis	60.0	57.1	70.2	71.9	71.3	77.6	89.1	83.5
Selangor	97.8	97.7	116.0	117.4	124.3	130.5	131.8	133.8
Terengganu	61.6	57.8	69.4	70.2	72.3	77.1	80.9	81.9
Sabah	45.4	43.2	58.3	58.1	56.0	60.9	64.3	64.5
Sarawak	53.1	53.0	76.0	95.3	93.7	102.7	102.3	106.5
W.P. Putrajaya	63.7	61.7	72.5	77.1	69.7	73.3	82.7	78.5
W.P. Kuala Lumpur	99.9	99.9	176.6	191.5	200.2	211.1	221.6	225.2
W.P. Labuan	49.9	61.5	64.2	63.1	61.1	67.3	70.3	70.3

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)

## TRANSPORT

### ROAD TRANSPORT

New Motor Vehicle Registration, Jan - Dec 2017

Month	Region	Motorcycle	Private Car	Bus	Taxi	Car Rental	Goods Vehicle	Others	Total
<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
Aug	Penang	2,584	679	2	3	6	222	62	3,558
	Malaysia	44,157	52,200	76	62	271	3,436	1,424	101,626
Sep	Penang	2,077	530	1	1	5	171	34	2,819
	Malaysia	38,100	39,967	63	58	139	2,657	1,144	82,128
Oct	Penang	2,526	568	3	3	1	255	51	3,407
	Malaysia	43,099	46,450	103	71	279	3,416	1,308	94,726
Nov	Penang	2,044	500	2	0	1	235	48	2,830
	Malaysia	39,474	48,657	79	35	319	3,865	1,297	93,726
Dec	Penang	2,026	531	2	4	1	235	32	2,831
	Malaysia	36,347	53,062	72	49	329	3,235	1,198	94,292

Source: Road Transport Department, Malaysia

## TRADE

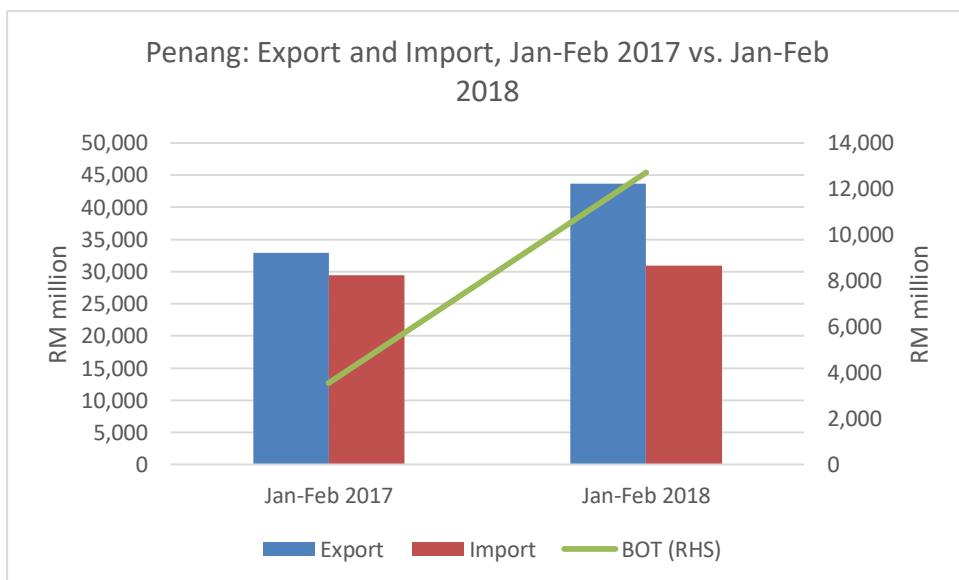
### TRADE BALANCE

Export, Import and Balance of Trade, Oct 2017 – Feb 2018 (RM million)

	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
<b>2017</b>						
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
<b>2018</b>						
Jan	82,820	73,153	9,667	25,047	16,941	8,106
Feb	70,343	61,325	9,018	18,577	13,980	4,596
<b>Jan-Feb 2017</b>	<b>142,063</b>	<b>128,591</b>	<b>13,473</b>	<b>32,921</b>	<b>29,389</b>	<b>3,533</b>
<b>Jan-Feb 2018</b>	<b>153,163</b>	<b>134,478</b>	<b>18,686</b>	<b>43,624</b>	<b>30,921</b>	<b>12,702</b>
<b>% change (y-o-y)</b>	<b>7.8</b>	<b>4.6</b>	<b>38.7</b>	<b>32.5</b>	<b>5.2</b>	<b>259.6</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.

Source: Department of Statistics, Malaysia



Source: Department of Statistics, Malaysia

## LOGISTICS

### PENANG AIRPORT

Passenger Movements (Domestic & International), Jan – Mar 2018

Month	No. of Passengers		
	Domestic	International	Total
Jan-Mar 2017	1,022,670	706,270	1,728,940
Jan	342,375	270,137	612,512
Feb	323,879	250,974	574,853
Mar	360,520	300,096	660,616
Jan-Mar 2018	1,026,774	821,207	1,847,981
% change (y-o-y)	0.4	16.3	6.9

Note: Passenger movements refer to both arrival and departure.

Source: Malaysia Airports Holdings Berhad

Aircraft Movements (Arrival & Departure), Jan – Mar 2018

Month	No. of Movement		
	Arrival	Departure	Total
Jan-Mar 2017	8,250	8,248	16,498
Jan	3,032	3,035	6,067
Feb	2,803	2,802	5,605
Mar	3,027	3,028	6,055
Jan-Mar 2018	8,862	8,865	17,727
% change (y-o-y)	7.4	7.5	7.4

Note: Aircraft movements refer to both domestic and international.

Source: Malaysia Airports Holdings Berhad

Cargo Handled (Domestic & International), Jan – Mar 2018

Month	Cargo Handled (in kg)		
	Domestic	International	Total
Jan-Mar 2017	3,090,068	29,492,161	32,582,229
Jan	1,022,932	10,921,327	11,944,259
Feb	861,338	8,989,391	9,850,729
Mar	1,016,978	11,251,391	12,268,369
Jan-Mar 2018	2,901,248	31,162,109	34,063,357
% change (y-o-y)	-6.1	5.7	4.5

Note: Cargo handled refers to both arrival and departure.

Source: Malaysia Airports Holdings Berhad

## PENANG PORT

Number of Ship Calls, Jan – Mar 2018

Month	Domestic	Foreign	Total
<b>Jan-Mar 2017</b>	<b>705</b>	<b>1,024</b>	<b>1,729</b>
Jan	211	347	558
Feb	210	304	514
Mar	235	296	531
<b>Jan-Mar 2018</b>	<b>656</b>	<b>947</b>	<b>1,603</b>
<b>% change (y-o-y)</b>	<b>-7.0</b>	<b>-7.5</b>	<b>-7.3</b>

Source: Penang Port Sdn Bhd

Gross Registered Tonnage (Domestic & Foreign), Jan – Mar 2018

Month	Domestic	Foreign	Total
<b>Jan-Mar 2017</b>	<b>7,271,140</b>	<b>15,103,552</b>	<b>22,374,692</b>
Jan	2,220,101	5,432,313	7,652,414
Feb	2,371,116	4,199,093	6,570,209
Mar	2,739,517	3,765,473	6,504,990
<b>Jan-Mar 2018</b>	<b>7,330,734</b>	<b>13,396,879</b>	<b>20,727,613</b>
<b>% change (y-o-y)</b>	<b>0.8</b>	<b>-11.3</b>	<b>-7.4</b>

Source: Penang Port Sdn Bhd

Type of Cargo Handled, Jan – Mar 2018

Month	(freight weight tonnes)				Container (TEUs)
	General Cargo	Dry Bulk	Liquid Bulk	Containerised	
<b>Jan-Mar 2017</b>	<b>378,736</b>	<b>1,016,951</b>	<b>1,019,735</b>	<b>5,178,477</b>	<b>355,381</b>
Jan	87,445	410,157	391,746	1,949,049	119,766
Feb	166,383	324,054	310,919	1,749,952	114,165
Mar	112,519	390,529	337,878	2,040,818	137,339
<b>Jan-Mar 2018</b>	<b>366,347</b>	<b>1,124,740</b>	<b>1,040,543</b>	<b>5,739,819</b>	<b>371,270</b>
<b>% change (y-o-y)</b>	<b>-3.3</b>	<b>10.6</b>	<b>2.0</b>	<b>10.8</b>	<b>4.5</b>

Source: Penang Port Sdn Bhd

## TOURISM

Penang: Average Occupancy Rate, Jan – Mar 2018

	2017			2018		
	Jan	Feb	Mar	Jan	Feb	Mar
Average Occupancy Rate (%)	54.59	57.36	59.39	59.38	58.24	63.71
Average Occupancy Rate for Beach Hotels (%)	66.30	68.09	67.56	66.04	66.95	69.06
Average Occupancy for City Hotels (%)	51.53	54.57	57.27	57.67	56.00	62.34

Source: Malaysian Association of Hotels (Penang Chapter)

## PROPERTY

Penang: House Price Index, Q1 2013 – Q4 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
<b>2017 Q3</b>	176.9	209.4	186.7	193.4	192.3
<b>2017 Q4<sup>P</sup></b>	176.3	207.7	188.7	192.6	191.4

P: Preliminary

Source: National Property Information Centre (NAPIC)

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: National Property Information Centre (NAPIC)

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: National Property Information Centre (NAPIC)

## EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level, 2017

Type of School	No. of Schools	No. of Students	No. of Teachers
Public <sup>#</sup>	160*	7,615	324
Private	436	19,989	2,281
<b>Total</b>	<b>596</b>	<b>27,604</b>	<b>2,605</b>

\* as of Jun 2017, \* 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 2017

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	149	78,532*	6,824
SJK (C)	90	46,187	3,153
SJK (T)	28	5,264	528
SK (Khas)	3	114	65
SR Agama	1	358	34
<b>Total</b>	<b>271</b>	<b>130,455</b>	<b>10,604</b>

\* 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 2017

Type of School	No. of Schools	No. of Students*	No. of Teachers
SM Berasrama Penuh	2	1,232	138
SM Khas	1	133	51
SM Teknik & Kolej Vokasional	6	4,381 <sup>b</sup>	491 <sup>b</sup>
SMK <sup>a</sup>	103	99,440	8,248
SMK Agama	15	5,919	619
<b>Total</b>	<b>127</b>	<b>111,105</b>	<b>9,547</b>

Note: \* Refers to the total of secondary and post-secondary (Form 6), <sup>a</sup> Includes Special Model Schools, <sup>b</sup> Includes Form 6 College

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 Penang State Education Department

Source: Penang State Education Department

## HEALTH

Penang: Life Expectancy at Birth, 2010 – 2017

	2010	2011	2012	2013	2014	2015	2016 <sup>p</sup>	2017 <sup>e</sup>
Male	71.9	71.9	71.2	72.3	72.3	72.4	72.4	72.5
Female	77.0	77.0	77.5	77.5	77.5	77.6	77.6	77.7

<sup>p</sup> Preliminary; <sup>e</sup> 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
<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, Q1 2017 – Q1 2018

Component	RM million				
	2017 (Q1)	2017 (Q2)	2017 (Q3)	2017 (Q4)	2018 (Q1)
<b>National Accounts (GDP) at current price</b>	<b>324,577</b>	<b>329,787</b>	<b>343,008</b>	<b>356,009</b>	<b>343,151</b>
Agriculture, Forestry and Fishing	28,359	28,078	32,013	30,404	26,877
Mining and Quarrying	32,559	30,023	28,472	31,962	34,657
Manufacturing	71,218	75,257	76,498	78,477	74,379
Electricity, Gas and Water	8,260	8,677	9,039	9,145	8,801
Construction	16,376	15,771	16,808	16,370	17,365
Wholesale and Retail Trade, Hotel and Restaurants	59,940	61,711	66,470	71,371	64,994
Transport, Storage and Communication	29,061	29,959	30,523	30,752	31,479
Finance, Insurance, real estate and business services	34,460	35,021	35,977	37,572	37,493
Other Services	13,868	14,241	14,542	14,543	14,839
Government Services	25,814	26,369	27,918	30,221	27,040
Less : Imputed bank service charges	-	-	-	-	-
Plus : import duties	4,661	4,679	4,748	5,192	5,227
<b>National Accounts (GDP) at 2010 price</b>	<b>280,248</b>	<b>287,300</b>	<b>298,702</b>	<b>308,078</b>	<b>295,288</b>
Agriculture, Forestry and Fishing	21,796	22,511	26,064	25,597	22,406
Mining and Quarrying	25,012	24,365	23,715	25,343	25,048
Manufacturing	63,922	67,505	68,146	70,230	67,342
Electricity, Gas and Water	7,139	7,350	7,483	7,464	7,445
Construction	13,431	12,917	13,872	13,352	14,093
Wholesale and Retail Trade, Hotel and Restaurants	49,110	50,925	54,223	57,000	52,511
Transport, storage and Communication	27,297	28,183	28,785	28,842	29,309
Finance, Insurance, real estate and business services	31,877	32,201	33,135	34,351	34,264
Other Services	12,566	12,763	13,073	13,176	13,232
Government Services	24,013	24,529	25,969	28,111	25,154
Less : Imputed bank service charges	-	-	-	-	-
Plus : import duties	4,084	4,050	4,235	4,610	4,484

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

**Source:** Central Bank of Malaysia (BNM)

### Malaysia: Currency Exchange Rates, Jan – Mar 2018

Period (RM as at)	USD	GBP	EUR	JPY100	AUD	SGD
Jan	3.9578	5.4557	4.8189	3.5615	3.1427	2.9925
Feb	3.9123	5.4659	4.8305	3.6258	3.0777	2.9635
Mar	3.9031	5.4537	4.8168	3.6811	3.0299	2.9690

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

**Source:** Central Bank of Malaysia (BNM)

### Malaysia: National Indices and Employment Data, Q1 2018

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2015=100	Mar-18	112.1	102.0
Employment	(million persons)	Q1/18	14.684	14.581
		Mar-18	14.733	14.722
	% of labour force	Q1/18	96.7	96.6
		Mar-18	96.7	96.7
Unemployment	(million persons)	Q1/18	0.509	0.508
		Mar-18	0.509	0.509
	% of labour force	Q1/18	3.3	3.4
		Mar-18	3.3	3.3
Average salaries and wages per employee in manufacturing sector	RM per month	Mar-18	3,617.0	3,525.4
Consumer Price Index	2010=100	Mar-18	120.9	121.3
Producer Price Index	2010=100	Mar-18	106.3	106.7

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

**Source:** Central Bank of Malaysia (BNM)

### 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

<sup>p</sup> Preliminary

**Source:** Central Bank of Malaysia (BNM)

Malaysia: Producer Price Index (2010=100), Jan – Mar 2018

Section	2017			2018			% change (y-o-y)		
	Jan	Feb	Mar	Jan	Feb	Mar	Jan	Feb	Mar
Local Production	109.6	110.4	108.7	108.3	106.7	106.3	-1.2	-3.4	-2.2
Food	122.6	125.8	125.5	129.2	127.7	127.6	5.4	1.5	1.7
Beverages and tobacco	111.2	111.7	113.2	114.4	114.8	114.3	2.9	2.8	1.0
Crude materials, inedible	119.3	117.8	107.8	94.8	93.5	90.1	-20.5	-20.6	-16.4
Mineral fuels, lubricants, etc.	105.1	107.2	104.0	112.5	110.3	110.1	7.0	2.9	5.9
Animal and vegetable oils and fats	114.9	115.5	112.6	100.6	99.6	98.4	-12.4	-13.8	-12.6
Chemicals	114.2	114.8	115.6	114.7	113.9	113.9	0.4	-0.8	-1.5
Manufactured goods	106.3	107.2	107.3	108.7	108.6	108.6	2.3	1.3	1.2
Machinery and transport equipment	105.7	105.8	106.0	104.9	102.3	102.2	-0.8	-3.3	-3.6
Miscellaneous manufactured articles	109.0	109.4	109.7	108.3	107.6	107.2	-0.6	-1.6	-2.3

Source: Department of Statistics, Malaysia

Malaysia: Consumer Price Index (2010=100), Jan – Mar 2018

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	29.5	2.4	3.2	23.8	4.1	1.9	14.6	4.8	4.8	1.3	2.9	6.7
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
2018													
Jan	121.3	131.6	165.6	98.0	117.7	115.8	122.4	120.0	97.3	111.8	117.7	129.5	114.6
Feb	121.3	131.8	165.5	97.8	118.3	115.7	122.5	119.3	97.3	112.0	117.8	129.6	114.3
Mar	120.9	131.1	165.6	97.7	118.3	115.8	122.6	117.6	97.2	112.0	117.9	130.0	114.5
% change (y-o-y)													
Jan	2.7	3.8	0.2	-0.3	2.2	2.6	2.3	5.7	-0.6	0.5	1.2	2.4	0.9
Feb	1.4	3.0	0.1	-0.7	2.0	2.1	2.1	-0.3	-0.5	0.4	1.1	1.8	0.4
Mar	1.3	2.8	0.1	-0.7	2.0	2.1	2.0	-1.5	-0.7	0.5	1.1	2.0	0.4

Source: Department of Statistics, Malaysia

Malaysia: Industrial Production Index (2015=100), Jan – Mar 2018

<b>Period</b>	<b>All Divisions</b>	<b>Mining</b>	<b>Manufacturing</b>	<b>Electricity</b>
<b>Weight</b>	100.0	25.14	68.25	6.61
<b>2017</b>				
Jan	107.9	107.4	108.3	106.7
Feb	99.0	97.0	99.7	99.5
Mar	108.7	105.6	109.5	111.9
<b>2018</b>				
Jan	113.8	109.1	115.7	111.3
Feb	102.0	95.4	104.4	102.3
Mar	112.1	105.6	114.0	116.8
<b>% change (y-o-y)</b>				
Jan	5.5	1.6	6.8	4.3
Feb	3.0	-1.6	4.7	2.8
Mar	3.1	0.0	4.1	4.4

Source: Department of Statistics, Malaysia

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