

# PENANG STATISTICS

## QUARTER 2, 2020



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making ideas work

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## Preface

*Penang Statistics* is published biannually. 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>1,049 sq. km</b>
	Timur Laut	126 sq. km
	Barat Daya	175 sq. km
	Seberang Perai Utara (Butterworth)	268 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 2018**

**Source: My Local Stats Pulau Pinang, Department of Statistics, Malaysia**

## DEMOGRAPHY

Penang: Estimated Population (in '000) and Distribution by Districts, 2015 – 2019

District	2015	2016	2017	2018	2019
Timur Laut	561.3	567.0	572.5	577.9	583.2
Barat Daya	221.8	224.9	228.1	231.2	234.1
Seberang Perai Utara	322.9	327.5	331.9	336.3	340.6
Seberang Perai Tengah	411.8	417.4	422.9	428.2	433.4
Seberang Perai Selatan	186.8	189.1	191.5	193.7	195.8
<b>Penang</b>	<b>1,704.5</b>	<b>1,725.8</b>	<b>1,746.8</b>	<b>1,767.2</b>	<b>1,787.1</b>

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

**Source: My Local Stats Pulau Pinang, Department of Statistics, Malaysia**

Penang: Estimated Population by Sex (in '000), 2016 – 2020

Gender	2016	2017	2018	2019	2020e
Male	864.6	877.1	886.5	889.1	890.9
Female	853.0	867.0	876.3	879.7	882.7
<b>Total</b>	<b>1,717.7</b>	<b>1,744.1</b>	<b>1,762.8</b>	<b>1,768.8</b>	<b>1,773.6</b>

**e: Estimate**

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

**Source: Population Quick Info, Department of Statistics, Malaysia**

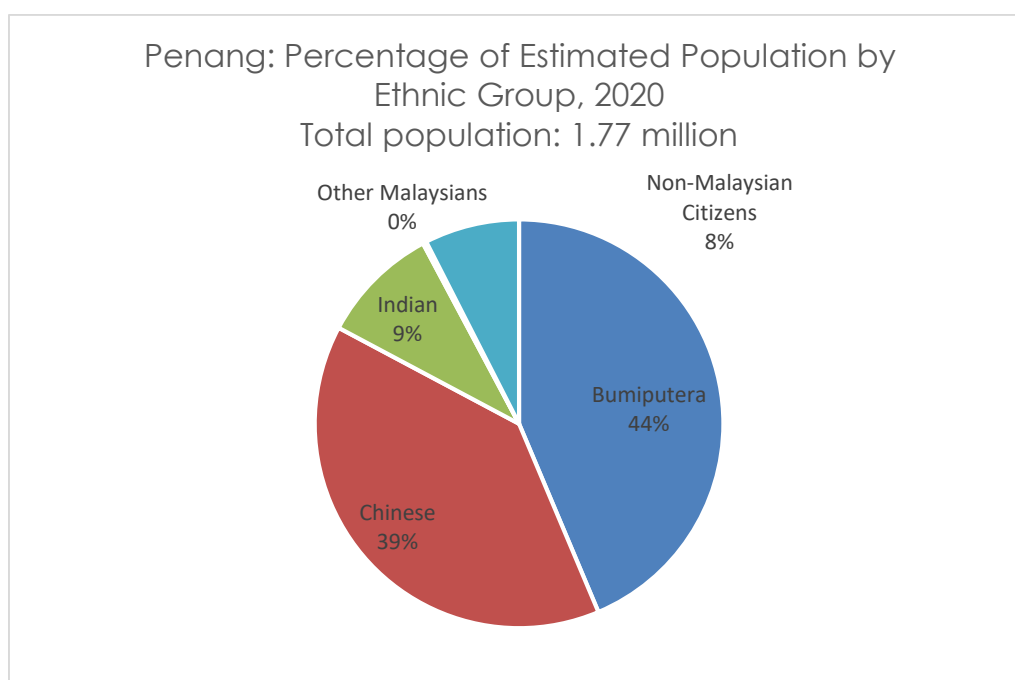
Penang: Estimated Population by Ethnic Group (in '000), 2016 – 2020

Ethnic Group	2016	2017	2018	2019	2020e
<b>Malaysian Citizens</b>	<b>1,571.4</b>	<b>1,593.8</b>	<b>1,610.6</b>	<b>1,625.5</b>	<b>1,640.5</b>
Bumiputera	711.8	728.6	744.8	759.5	774.2
Chinese	688.9	694.2	694.2	694.0	694.0
Indian	165.7	166.1	166.5	166.8	167.2
Others	5.0	5.0	5.0	5.1	5.1
<b>Non-Malaysian Citizens</b>	<b>146.3</b>	<b>150.3</b>	<b>152.3</b>	<b>143.4</b>	<b>133.1</b>
<b>Total</b>	<b>1,717.7</b>	<b>1,744.1</b>	<b>1,762.8</b>	<b>1,768.8</b>	<b>1,773.6</b>

e: Estimate

Note: The mid-year population estimates are based on the adjusted data from the Population and Housing Census Malaysia 2010. 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 2015–Constant Prices), 2016 – 2019

Sector	RM million				% change		
	2016	2017	2018e	2019p	2017	2018	2019
Agriculture	1,988	2,034	1,969	2,066	2.3%	-3.2%	4.9%
Mining & Quarrying	135	144	151	156	6.2%	5.0%	3.3%
Manufacturing	35,411	37,426	39,458	40,531	5.7%	5.4%	2.7%
Construction	2,984	2,689	2,619	2,638	-9.9%	-2.6%	0.7%
Services	41,167	43,458	46,134	48,673	5.6%	6.2%	5.5%
<b>GDP</b>	<b>82,493</b>	<b>86,768</b>	<b>91,226</b>	<b>94,663</b>	<b>5.2%</b>	<b>5.1%</b>	<b>3.8%</b>

Note: Slight discrepancies may occur due to rounding.

Source: Department of Statistics, Malaysia

Penang: Consumer Price Index (2010=100), Jan – Jun 2020

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>2020</b>													
Jan	124.2	139.0	163.2	92.5	123.4	115.7	129.5	114.1	95.9	111.5	119.2	133.7	122.3
Feb	124.3	139.3	163.4	92.5	124.1	115.9	129.3	113.2	95.9	111.4	119.2	134.0	121.9
Mar	123.1	139.2	164.3	91.8	124.1	115.9	129.4	101.8	95.9	111.3	119.2	134.0	122.7
Apr	120.2	139.5	164.3	91.9	120.3	115.5	129.5	85.9	95.9	111.2	119.2	134.0	122.1
May	120.4	139.7	164.3	91.9	120.4	115.5	129.7	87.0	95.9	111.1	119.2	134.2	122.5
Jun	121.4	139.9	164.4	91.7	120.4	115.6	129.8	94.9	95.9	111.1	119.2	134.2	122.8
<b>% change (y-o-y)</b>													
Jan	1.6%	1.1%	-0.5%	-2.5%	1.5%	0.6%	1.7%	4.4%	0.8%	0.6%	0.4%	1.7%	3.3%
Feb	1.3%	1.0%	-0.5%	-1.9%	1.6%	0.4%	1.2%	2.9%	0.8%	0.8%	0.4%	1.3%	2.9%
Mar	0.1%	1.2%	-0.7%	-2.5%	1.6%	0.3%	0.9%	-10.2%	0.8%	0.8%	0.4%	1.3%	3.1%
Apr	-2.4%	1.5%	-0.7%	-2.5%	-1.6%	0.2%	1.1%	-24.6%	0.8%	0.7%	0.4%	0.9%	2.1%
May	-2.3%	1.7%	-0.7%	-2.2%	-1.6%	0.1%	1.2%	-23.8%	0.8%	0.5%	0.4%	1.1%	2.7%
Jun	-1.4%	1.9%	-0.5%	-2.2%	-1.6%	0.1%	1.3%	-16.5%	0.8%	0.5%	0.4%	1.1%	2.4%

Source: Department of Statistics, Malaysia

## PRIMARY SECTOR

### AGRICULTURE

Penang: Agriculture Land Use by Crops (hectares), 2010 – 2018

Type	Year								
	2010	2011	2012	2013	2014	2015	2016	2017	2018
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	6,926.2	6,921.1	6,085.1	6,706.4	5,298.1	4,816.1	4,714.3	3,660.2	3,660.1
Rubber	10,837.6	10,837.6	10,837.6	10,837.6	NA	NA	NA	NA	NA
Oil Palm	13,595.0	13,864.6	13,864.6	13,480.0	14,204.0	14,447.0	14,135.0	13,563.0	13,800.0
Vegetables	477.2	477.2	600.6	601.1	690.6	712.3	712.1	688.5	851.2
Coconut	1,984.8	1,991.8	1,991.8	1,980.6	493.5	343.9	329.1	278.7	286.48
Cocoa	9.4	8.2	8.2	8.2	2.0	2.0	0.0	0.0	0.0
Cash Crops	273.8	274.11	198.5	207.45	194.62	159.2	216.5	212.6	212.6
Spices	251.2	251.0	180.0	229.5	97.0	136.2	140.3	159.9	154.0
Others	41.8	32.2	35.7	38.0	11.5	9.0	8.8	11.8	NA
<b>Total</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>	<b>31,746.4</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, 2010 – 2019

Type	Year									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Meat ( '000 Metric Tonnes)										
Cow & Buffalo	0.93	0.86	1.66	1.65	4.33	3.21	2.80	2.90	5.00	5.50
Goat & Sheep	0.02	0.02	0.11	0.20	0.26	0.22	0.21	0.25	0.41	0.43
Chicken & Duck	55.16	56.72	79.07	75.69	71.17	69.30	69.81	69.09	81.94	95.74
Pig	15.35	11.18	24.34	31.46	33.44	31.58	30.65	31.47	35.37	33.53
Quail	-	-	-	-	-	-	-	-	0.21	0.22
Turkey	-	-	-	-	-	-	-	-	0.04	0.05
<b>Total</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>103.71</b>	<b>123.0</b>	<b>135.5</b>

Source: Department of Veterinary Services, Penang



Penang: Production and Value of Livestock, 2018 & 2019

Commodity/Unit		2018			2019		
		Production	Value	Distribution	Production	Value	Distribution
		(Metric Tonnes)	(RM million)	%	(Metric Tonnes)	(RM million)	%
Meat	Cow, Buffalo	4,990.71	64.36	6.85	5,499.21	74.24	6.69
	Goat, Sheep	409.04	11.45	1.22	427.16	11.96	1.08
	Pig	35,367.00	279.40	29.73	33,528.92	268.23	24.16
	Chicken	81,058.34	483.28	51.43	94,206.45	640.88	57.73
	Duck	877.67	3.69	0.39	1,536.20	9.83	0.89
	Quail	207.53	3.42	0.36	223.01	3.79	0.34
	Turkey	43.00	1.20	0.13	50.16	1.32	0.12
Bird's nest (raw uncleaned)		-	-	-	7.68	24.56	2.21
Eggs	Chicken	239,119,300	81.94	8.72	182,677,500	63.94	5.76
	Duck	11,470,976	5.51	0.59	8,984,800	4.31	0.39
Fresh Milk		564,350 litre	5.52	0.59	829,799 litre	7.11	0.64
<b>Total</b>			<b>939.77</b>	<b>100.0</b>		<b>1,110.17</b>	<b>100.0</b>

Source: Department of Veterinary Services, Penang

## FISHERIES

Penang: Landing Types, 2015 – 2018

		Production and value				% change (y-o-y)		
		2015	2016	2017	2018	2016	2017	2018
Fish	Metric Tonnes	27,550	33,137	22,175	21,689	20.3%	-33.1%	-2.2%
	RM (million)	181.12	272.85	244.36	234.44	50.6%	-10.4%	-4.1%
Prawns	Metric Tonnes	9,261	9,537	8,251	5,828	3.0%	-13.5%	-29.4%
	RM (million)	266.69	282.00	260.01	212.93	5.7%	-7.8%	-18.1%
Squid	Metric Tonnes	1,088	705	568	1,529	-35.2%	-19.4%	169.2%
	RM (million)	14.69	12.15	8.40	25.57	-17.3%	-30.8%	204.3%
Crab	Metric Tonnes	536	998	556	757	86.2%	-44.3%	36.2%
	RM (million)	11.25	26.04	13.84	17.58	131.4%	-46.9%	27.0%
Trash Fish (Ikan Baja)	Metric Tonnes	11,225	11,906	16,494	24,502	6.1%	38.5%	48.6%
	RM (million)	7.97	10.93	19.41	30.11	37.1%	77.6%	55.1%

Source: Department of Fisheries, Malaysia

## SECONDARY SECTOR

### MANUFACTURING

Penang: Approved Manufacturing Projects by Industry, Jan – Mar 2020

Industry	No.	Employment	Domestic Investment (RM million)	Foreign Investment (RM million)	Total Capital Investment (RM million)
Basic Metal Products	1	23	8.4	0.0	8.4
Beverages & Tobacco	1	47	23.4	0.0	23.4
Chemical & Chemical Products	2	69	22.3	0.0	22.3
Electronics & Electrical Products	8	1,226	32.2	742.1	774.3
Fabricated Metal Products	2	106	10.4	105.2	115.6
Food Manufacturing	2	36	23.6	0.	23.6
Machinery & Equipment	6	1,423	57.3	4,048.9	4,106.2
Paper, Printing & Publishing	3	167	52.7	3.7	56.4
Petroleum Products (Incl Petrochemicals)	1	40	52.2	0.0	52.2
Plastic Products	1	133	0.0	38.7	38.7
Scientific & Measuring Equipment	3	707	10.3	1,837.6	1,847.9
Transport Equipment	1	58	25.8	0.0	25.8
Wood & Wood Products	1	0	2.5	0.0	2.5
<b>Total (Jan-Mar 2020)</b>	<b>32</b>	<b>4,035</b>	<b>321.1</b>	<b>6,776.2</b>	<b>7,097.3</b>
<b>Total (Jan-Mar 2019)</b>	<b>41</b>	<b>10,073</b>	<b>376.2</b>	<b>8,472.6</b>	<b>8,848.9</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, Jan – Mar 2020

State	No.	Domestic Investment (RM million)	Foreign Investment (RM million)	Total Capital Investment (RM million)
Johor	50	565.3	1,068.0	1,633.3
Kedah	22	440.0	651.7	1,091.7
Kelantan	0	0.0	0.0	0.0
Melaka	11	223.1	34.9	258.0
Negeri Sembilan	7	222.7	247.9	470.6
Pahang	4	81.1	10.2	91.3
Perak	11	485.3	2.8	488.0
Perlis	1	43.2	0.0	43.2
Pulau Pinang	32	321.1	6,776.2	7,097.3
Sabah	6	11,697.9	11.5	11,709.4
Sarawak	6	41.8	822.9	864.7
Selangor	61	476.2	984.3	1,460.4
Terengganu	1	9.1	3.9	13.0

Kuala Lumpur	2	19.1	0.0	19.1
Labuan	0	0.0	0.0	0.0
<b>Total</b>	<b>214</b>	<b>14,626.0</b>	<b>10,614.3</b>	<b>25,240.3</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), 2011 – 2019

Year	Production	% Increase	Consumption	% Increase
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%
2018	391,652	1.4%	306,574	1.6%
2019	398,976	1.9%	307,532	0.3%

**Source:** Penang Water Supply Corporation (PBA)

Penang: Daily Water Supply and Consumption, 2018 and 2019

	2018			2019		
	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)	292.1	1,307.0	1,599.1	292.1	1,307.0	1,599.1
Average Daily Production (million litres/day)	463.8	609.2	1,073.0	454.8	638.3	1,093.1
Average Daily Consumption (million litres/day)	369.7	470.2	839.9	371.2	471.4	842.6
No. of Services (consumers)	303,441	312,641	616,082	312,475	318,775	631,250
<b>Daily Consumption ('000 litre)</b>						
Per Consumer	1.22	1.50	1.36	1.19	1.48	1.33
Per Industrial Consumer	3.89	4.10	3.99	3.93	4.06	4.00
Per Domestic Consumer	0.82	1.04	0.93	0.80	1.04	0.92

Source: Penang Water Supply Corporation (PBA) and author's own calculation.

## ELECTRICITY

Penang: Power Demand & Supply, 2007 – 2019

Year	Maximum Demand (MW)	Installed Capacity (MW)	Excess Capacity %
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	1,594	4,680	65.9%
2018	1,615	4,710	65.7%
2019	1,724	4,239	59.3%

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 Households by State, Q1 2019 – Q1 2020

State	2019				2020
	Q1	Q2	Q3	Q4	Q1
Johor	23.0	22.2	21.5	20.8	20.1
Kedah & Perlis	17.4	16.6	15.9	15.2	14.5
Kelantan	12.2	11.6	11.2	10.6	10.0
Melaka	25.9	24.8	24.0	23.2	22.0
Negeri Sembilan	25.3	24.5	23.9	23.0	22.2
Pahang	17.6	16.9	16.4	15.7	15.2
Perak	24.7	23.8	23.2	22.3	21.4
<b>Pulau Pinang</b>	<b>24.3</b>	<b>23.0</b>	<b>22.0</b>	<b>20.9</b>	<b>19.9</b>
Sabah	9.5	9.0	8.6	8.2	8.0
Sarawak	11.5	10.8	10.2	9.6	9.0
Selangor	11.7	11.2	10.9	10.4	9.9
Terengganu	18.8	17.8	16.9	15.8	14.9
W.P. Kuala Lumpur	6.4	6.1	5.8	5.5	5.3
W.P. Labuan	17.3	16.1	15.7	14.9	14.1

**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, Q1 2019 – Q1 2020

State	Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020
Johor	148.4	148.5	150.1	150.5	150.3
Kedah	111.0	111.4	113.2	114.6	111.3
Kelantan	107.5	106.0	107.2	109.8	106.6
Melaka	124.0	124.3	126.2	128.3	128.0
Negeri Sembilan	148.2	144.2	144.0	146.0	147.5
Pahang	110.4	110.5	112.4	114.0	112.2
Perak	127.5	128.5	127.9	125.8	123.6
Perlis	119.0	119.5	120.7	137.9	136.8
<b>Pulau Pinang</b>	<b>147.5</b>	<b>152.2</b>	<b>152.8</b>	<b>153.9</b>	<b>157.4</b>
Sabah	82.1	81.8	83.2	85.7	85.3
Sarawak	110.5	111.0	112.4	116.5	115.3
Selangor	129.3	131.4	133.0	136.0	138.0
Terengganu	104.1	103.7	106.0	110.7	108.1
W.P. Kuala Lumpur	237.0	249.6	266.0	267.1	260.7
W.P. Labuan	62.0	88.7	90.2	154.7	167.6
W.P. Putrajaya	80.8	147.6	75.5	166.5	157.2
<b>Malaysia</b>	<b>131.4</b>	<b>132.4</b>	<b>134.2</b>	<b>135.4</b>	<b>133.7</b>

**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 Inhabitants by State, Q1 2019 – Q1 2020

State	2019				2020
	Q1	Q2	Q3	Q4	Q1
Johor	146.9	148.0	148.6	150.1	145.7
Kedah	100.5	102.6	103.3	104.7	101.0
Kelantan	90.9	92.3	93.1	94.8	91.4
Melaka	124.0	126.3	125.8	125.4	122.0
Negeri Sembilan	147.1	144.2	142.6	143.4	141.9
Pahang	102.0	103.6	104.3	105.8	101.7
Perak	121.2	122.5	121.0	123.7	119.0
Perlis	107.7	111.2	111.2	112.8	110.2
<b>Pulau Pinang</b>	<b>148.5</b>	<b>154.2</b>	<b>151.6</b>	<b>153.9</b>	<b>154.1</b>
Sabah	81.3	81.0	82.1	83.8	81.2
Sarawak	112.3	109.6	108.8	112.6	108.0
Selangor	138.5	139.8	141.2	144.5	142.0
Terengganu	92.4	94.5	97.6	99.5	95.9
WP Kuala Lumpur	245.6	260.7	265.3	263.4	249.4
WP Labuan	71.7	96.7	96.3	113.0	108.9
WP Putrajaya	93.0	107.2	98.7	124.7	104.5
<b>Malaysia</b>	<b>127.1</b>	<b>128.9</b>	<b>129.4</b>	<b>131.7</b>	<b>127.4</b>

Source: Malaysian Communications and Multimedia Commission (MCMC)

# TRANSPORT

## ROAD TRANSPORT

New Motor Vehicle Registration, Oct 2018 – Dec 2019

Month	Region	Motorcycle	Private Car	Bus	Taxi	Car Rental	Goods Vehicle	Others	Total
<b>2018</b>									
Oct	Penang	2,662	194	2	0	2	263	64	<b>3,187</b>
	Malaysia	50,793	45,596	86	50	795	3,644	1,402	<b>102,366</b>
Nov	Penang	2,127	206	2	2	1	256	52	<b>2,646</b>
	Malaysia	41,290	45,419	82	39	896	2,906	1,215	<b>91,847</b>
Dec	Penang	2,146	202	3	1	0	230	71	<b>2,653</b>
	Malaysia	44,725	45,759	58	23	1,031	3,369	1,236	<b>96,201</b>
<b>2019</b>									
Jan	Penang	2,888	330	5	0	0	193	49	<b>3,465</b>
	Malaysia	59,578	50,212	91	16	423	2,966	1,314	<b>114,600</b>
Feb	Penang	1,960	127	1	1	1	110	18	<b>2,218</b>
	Malaysia	41,196	38,432	40	16	195	1,849	817	<b>82,545</b>
Mar	Penang	2,448	247	3	0	9	214	41	<b>2,962</b>
	Malaysia	52,595	54,319	101	41	504	3,155	1,231	<b>111,946</b>
Apr	Penang	2,490	217	5	2	0	206	47	<b>2,967</b>
	Malaysia	53,357	50,698	84	49	344	3,242	1,238	<b>109,012</b>
May	Penang	2,465	221	7	0	0	218	53	<b>2,964</b>
	Malaysia	51,886	61,864	114	68	949	3,209	1,307	<b>119,397</b>
Jun	Penang	1,678	165	1	3	1	172	41	<b>2,061</b>
	Malaysia	36,144	40,719	74	56	586	2,220	901	<b>80,700</b>
Jul	Penang	2,591	204	3	2	3	248	69	<b>3,120</b>
	Malaysia	55,037	52,025	122	71	726	3,631	1,366	<b>112,978</b>
Aug	Penang	2,497	193	5	3	11	249	56	<b>3,014</b>
	Malaysia	51,144	51,702	102	71	408	3,138	1,330	<b>107,895</b>
Sep	Penang	2,059	194	4	2	6	232	58	<b>2,555</b>
	Malaysia	46,743	44,890	104	49	397	2,645	1,156	<b>95,984</b>
Oct	Penang	2,303	253	2	7	12	183	54	<b>2,814</b>
	Malaysia	50,207	53,527	69	103	327	3,132	1,365	<b>108,730</b>
Nov	Penang	2,180	275	2	2	2	235	42	<b>2,738</b>
	Malaysia	45,596	51,747	87	81	481	3,158	1,344	<b>102,494</b>
Dec	Penang	1,974	299	0	5	0	224	51	<b>2,553</b>
	Malaysia	52,487	54,446	67	78	347	3,529	1,363	<b>112,317</b>

Source: Road Transport Department, Malaysia

## TRADE

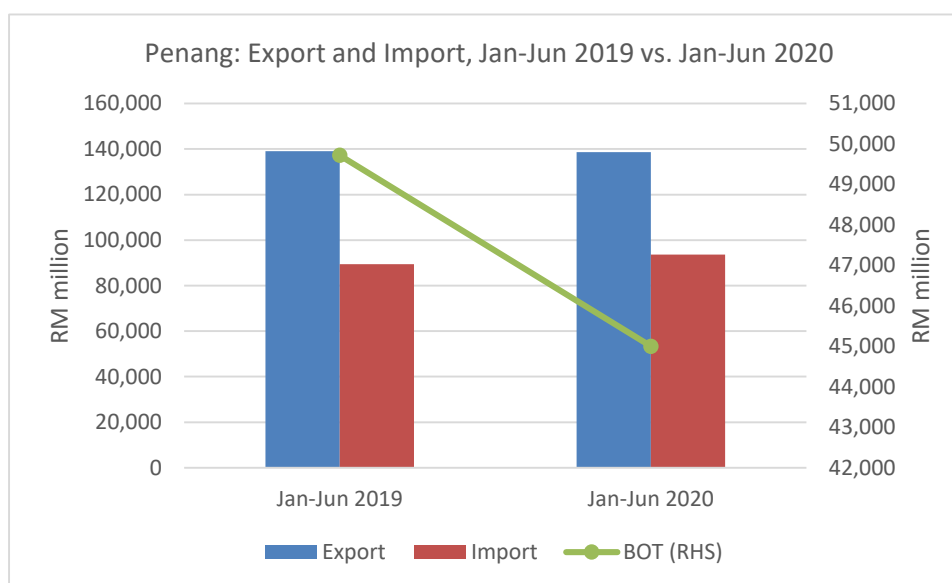
### TRADE BALANCE

Export, Import and Balance of Trade, Jan – Jun 2020 (RM million)

	MALAYSIA			PENANG		
	Export	Import	BOT	Export	Import	BOT
Jan	84,082	72,084	11,999	26,354	16,092	10,262
Feb	74,451	61,832	12,620	20,185	15,554	4,631
Mar	80,119	67,781	12,339	23,102	16,395	6,707
Apr	64,925	68,420	-3,496	23,698	15,106	8,592
May	62,686	52,272	10,414	18,620	14,252	4,368
Jun	82,867	61,975	20,892	26,633	16,194	10,439
<b>Jan-Jun 2020</b>	<b>449,130</b>	<b>384,363</b>	<b>64,767</b>	<b>138,593</b>	<b>93,594</b>	<b>44,999</b>
<b>Jan-Jun 2019</b>	<b>481,578</b>	<b>414,426</b>	<b>67,153</b>	<b>139,075</b>	<b>89,355</b>	<b>49,720</b>
<b>% change (y-o-y)</b>	<b>-6.7</b>	<b>-7.3</b>	<b>-3.6</b>	<b>-0.3</b>	<b>4.7</b>	<b>-9.5</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 – Jun 2020

Month	No. of Passengers		
	Domestic	International	Total
Jan	387,906	308,138	696,044
Feb	281,285	187,894	469,179
Mar	149,017	83,417	232,434
Apr	2,523	35	2,558
May	5,050	0	5,050
Jun	19,549	727	20,276
<b>Jan-Jun 2020</b>	<b>845,330</b>	<b>580,211</b>	<b>1,425,541</b>
<b>Jan-Jun 2019</b>	<b>2,222,852</b>	<b>1,844,106</b>	<b>4,066,958</b>
<b>% change (y-o-y)</b>	<b>-62.0</b>	<b>-68.5</b>	<b>-64.9</b>

Note: Passenger movements refer to arrival, departure and transit.

Source: Malaysia Airports Holdings Berhad

Aircraft Movements (Arrival & Departure), Jan – Jun 2020

Month	No. of Movement		
	Arrival	Departure	Total
Jan	3,478	3,483	6,961
Feb	2,974	2,973	5,947
Mar	1,828	1,833	3,661
Apr	290	292	582
May	354	351	705
Jun	483	485	968
<b>Jan-Jun 2020</b>	<b>9,407</b>	<b>9,417</b>	<b>18,824</b>
<b>Jan-Jun 2019</b>	<b>19,051</b>	<b>19,045</b>	<b>38,096</b>
<b>% change (y-o-y)</b>	<b>-50.6</b>	<b>-50.6</b>	<b>-50.6</b>

Note: Aircraft movements refer to both domestic and international.

Source: Malaysia Airports Holdings Berhad

## Cargo Handled (Domestic & International), Jan – Jun 2020

Month	Cargo Handled (in kg)		
	Domestic	International	Total
Jan	782,573	10,244,479	11,027,052
Feb	631,057	10,091,081	10,722,138
Mar	616,535	11,519,451	12,135,986
Apr	363,200	9,366,898	9,730,098
May	378,584	9,705,891	10,084,475
Jun	456,016	10,980,183	11,436,199
<b>Jan-Jun 2020</b>	<b>3,227,965</b>	<b>61,907,983</b>	<b>65,135,948</b>
<b>Jan-Jun 2019</b>	<b>6,191,323</b>	<b>61,971,093</b>	<b>68,162,416</b>
<b>% change (y-o-y)</b>	<b>-47.9</b>	<b>-0.1</b>	<b>-4.4</b>

Note: Cargo handled refers to arrival, departure and transit.

Source: Malaysia Airports Holdings Berhad

## PENANG PORT

### Number of Ship Calls, Jan – Jun 2020

Month	Domestic	Foreign	Total
Jan	238	307	<b>545</b>
Feb	225	265	<b>490</b>
Mar	196	195	<b>391</b>
Apr	149	94	<b>243</b>
May	148	77	<b>225</b>
Jun	154	89	<b>243</b>
<b>Jan-Jun 2020</b>	<b>1,110</b>	<b>1,027</b>	<b>2,137</b>
<b>Jan-Jun 2019</b>	<b>1,287</b>	<b>1,779</b>	<b>3,066</b>
<b>% change (y-o-y)</b>	<b>-13.8</b>	<b>-42.3</b>	<b>-30.3</b>

Source: Quarterly Transport Statistics, Ministry of Transport Malaysia

### Gross Registered Tonnage (Domestic & Foreign), Jan – Jun 2020

Month	Domestic	Foreign	Total
Jan	2,475,032	5,368,260	<b>7,843,292</b>
Feb	2,200,790	4,347,552	<b>6,548,342</b>
Mar	2,436,239	2,488,042	<b>4,924,281</b>
Apr	1,991,295	914,840	<b>2,906,135</b>
May	1,975,092	923,562	<b>2,898,654</b>
Jun	2,333,160	1,021,816	<b>3,354,976</b>
<b>Jan-Jun 2020</b>	<b>13,411,608</b>	<b>15,064,072</b>	<b>28,475,680</b>
<b>Jan-Jun 2019</b>	<b>14,581,639</b>	<b>25,209,234</b>	<b>39,790,873</b>
<b>% change (y-o-y)</b>	<b>-8.0</b>	<b>-40.2</b>	<b>-28.4</b>

Source: Quarterly Transport Statistics, Ministry of Transport Malaysia

Type of Cargo Handled, Jan – Jun 2020

Month	(freight weight tonnes)				Container
	General Cargo	Dry Bulk	Liquid Bulk	Containerised	(TEUs)
Jan	80,039	142,997	398,471	1,989,114	<b>116,377</b>
Feb	117,264	285,944	308,755	1,787,183	<b>119,951</b>
Mar	100,352	414,256	349,249	1,970,130	<b>124,735</b>
Apr	157,541	196,904	184,954	1,518,289	<b>100,040</b>
May	18,008	261,905	224,180	1,538,673	<b>105,188</b>
Jun	117,273	299,937	331,882	1,884,108	<b>113,397</b>
<b>Jan-Jun 2020</b>	<b>590,477</b>	<b>1,601,943</b>	<b>1,797,491</b>	<b>10,687,497</b>	<b>679,688</b>
<b>Jan-Jun 2019</b>	<b>719,112</b>	<b>1,906,101</b>	<b>2,186,170</b>	<b>11,585,971</b>	<b>735,615</b>
<b>% change (y-o-y)</b>	<b>-17.9</b>	<b>-16.0</b>	<b>-17.8</b>	<b>-7.8</b>	<b>-7.6</b>

Source: Quarterly Transport Statistics, Ministry of Transport Malaysia

## PROPERTY

Penang: House Price Index, Q1 2014 – Q4 2019

Year	Indices				
	Terraced	High-Rise	Detached	Semi-Detached	All Houses
Weight (2010=100)	34.2	52.2	3.6	9.9	100.0
<b>2014 Q1</b>	143.7	169.0	147.4	149.9	<b>153.5</b>
<b>2014 Q2</b>	149.6	174.3	153.3	148.2	<b>158.1</b>
<b>2014 Q3</b>	154.0	178.9	159.5	157.3	<b>163.1</b>
<b>2014 Q4</b>	155.4	178.5	163.1	161.0	<b>164.4</b>
<b>2015 Q1</b>	154.6	182.3	168.2	164.7	<b>165.6</b>
<b>2015 Q2</b>	157.0	186.2	165.1	164.4	<b>168.5</b>
<b>2015 Q3</b>	163.7	192.1	166.4	168.2	<b>174.2</b>
<b>2015 Q4</b>	165.2	195.6	173.2	176.4	<b>177.3</b>
<b>2016 Q1</b>	161.1	193.8	171.9	179.6	<b>176.9</b>
<b>2016 Q2</b>	162.4	198.2	175.5	179.1	<b>179.1</b>
<b>2016 Q3</b>	167.5	205.7	173.9	180.0	<b>183.8</b>
<b>2016 Q4</b>	164.6	205.8	169.7	179.9	<b>182.9</b>
<b>2017 Q1</b>	170.2	208.1	180.2	183.3	<b>187.2</b>
<b>2017 Q2</b>	174.1	205.7	185.2	191.0	<b>189.3</b>
<b>2017 Q3</b>	176.9	209.4	186.7	193.4	<b>192.3</b>
<b>2017 Q4</b>	175.0	205.8	188.8	195.0	<b>190.5</b>
<b>2018 Q1</b>	173.7	202.6	197.3	204.1	<b>190.4</b>
<b>2018 Q2</b>	173.6	196.0	203.6	209.6	<b>189.0</b>
<b>2018 Q3</b>	176.2	201.5	204.8	215.4	<b>193.1</b>
<b>2018 Q4</b>	178.3	201.3	208.2	215.8	<b>194.2</b>
<b>2019 Q1</b>	179.4	205.5	210.1	211.7	<b>195.8</b>
<b>2019 Q2</b>	175.0	206.8	213.9	218.2	<b>195.6</b>
<b>2019 Q3</b>	177.0	207.1	219.7	221.9	<b>197.4</b>
<b>2019 Q4<sup>P</sup></b>	170.5	203.6	217.3	217.6	<b>192.6</b>

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	Q1 2019	103	10	12	107	53	0	285
	Q4 2019	157	5	0	91	47	0	300
	Q1 2020	108	18	0	100	72	0	298
50,001 – 100,000	Q1 2019	330	27	7	68	58	0	490
	Q4 2019	368	19	0	55	51	0	493
	Q1 2020	305	15	1	48	51	0	420
100,001 – 150,000	Q1 2019	383	17	9	51	32	0	492
	Q4 2019	426	22	0	42	30	0	520
	Q1 2020	336	11	2	37	31	0	417
150,001 – 200,000	Q1 2019	308	32	6	28	31	0	405
	Q4 2019	365	33	4	29	20	0	451
	Q1 2020	329	15	2	25	19	0	390
200,001 – 250,000	Q1 2019	277	24	2	26	16	0	345
	Q4 2019	330	17	4	16	8	0	375
	Q1 2020	203	16	1	23	12	0	255
250,001 – 300,000	Q1 2019	257	21	7	18	15	0	318
	Q4 2019	339	25	5	12	8	0	389
	Q1 2020	253	9	0	13	11	0	286
300,001 – 400,000	Q1 2019	383	27	6	21	13	0	450
	Q4 2019	418	28	7	14	13	0	480
	Q1 2020	325	22	3	17	8	0	375
400,001 – 500,000	Q1 2019	242	37	6	24	3	0	312
	Q4 2019	250	36	3	7	12	0	308
	Q1 2020	260	35	11	8	17	0	331
500,001 – 1,000,000	Q1 2019	486	93	20	35	21	0	655
	Q4 2019	590	123	15	22	30	0	780
	Q1 2020	494	93	29	27	24	0	667
1,000,001 & Above	Q1 2019	196	59	30	20	39	0	344
	Q4 2019	179	79	41	28	30	0	357
	Q1 2020	135	54	55	28	23	0	295
<b>Total</b>	<b>Q1 2019</b>	<b>2,965</b>	<b>347</b>	<b>105</b>	<b>398</b>	<b>281</b>	<b>0</b>	<b>4,096</b>
	<b>Q4 2019</b>	<b>3,422</b>	<b>387</b>	<b>79</b>	<b>316</b>	<b>249</b>	<b>0</b>	<b>4,453</b>
	<b>Q1 2020</b>	<b>2,748</b>	<b>288</b>	<b>104</b>	<b>326</b>	<b>268</b>	<b>0</b>	<b>3,734</b>

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	Q1 2019	3.91	0.38	0.27	2.93	1.52	0.00	9.01
	Q4 2019	6.39	0.18	0.00	2.23	1.47	0.00	10.27
	Q1 2020	4.06	0.44	0.00	2.32	1.55	0.00	8.37
50,001 – 100,000	Q1 2019	24.72	2.32	0.51	4.97	4.51	0.00	37.03
	Q4 2019	28.16	1.45	0.00	4.12	4.10	0.00	37.83
	Q1 2020	23.04	1.35	0.09	3.46	3.90	0.00	31.84
100,001 – 150,000	Q1 2019	48.64	2.13	1.12	6.42	4.10	0.00	62.41
	Q4 2019	55.95	2.94	0.00	5.18	3.82	0.00	67.89
	Q1 2020	43.42	1.46	0.20	4.66	3.83	0.00	53.58
150,001 – 200,000	Q1 2019	54.69	5.83	1.08	4.98	5.62	0.00	72.20
	Q4 2019	65.47	5.98	0.79	4.99	3.48	0.00	80.71
	Q1 2020	59.00	2.59	0.40	4.34	3.47	0.00	69.80
200,001 – 250,000	Q1 2019	64.13	5.63	0.45	6.02	3.75	0.00	79.98
	Q4 2019	76.45	4.01	0.97	3.65	1.85	0.00	86.93
	Q1 2020	46.88	3.78	0.21	5.14	2.71	0.00	58.72
250,001 – 300,000	Q1 2019	72.26	5.93	1.91	4.83	4.19	0.00	89.11
	Q4 2019	95.52	7.09	1.43	3.39	2.16	0.00	109.61
	Q1 2020	70.97	2.58	0.00	3.66	3.04	0.00	80.26
300,001 – 400,000	Q1 2019	136.09	9.82	2.10	7.24	4.30	0.00	159.55
	Q4 2019	148.26	10.08	2.49	4.73	4.52	0.00	170.08
	Q1 2020	114.88	7.84	1.09	5.85	2.85	0.00	132.51
400,001 – 500,000	Q1 2019	110.68	17.32	2.86	10.82	1.39	0.00	143.08
	Q4 2019	114.46	16.59	1.43	3.31	5.69	0.00	141.47
	Q1 2020	118.04	16.42	4.99	3.73	7.42	0.00	150.59
500,001 – 1,000,000	Q1 2019	330.33	67.97	12.75	24.14	15.29	0.00	450.48
	Q4 2019	400.65	88.93	11.68	15.53	22.17	0.00	538.96
	Q1 2020	340.99	67.23	20.68	17.94	16.53	0.00	463.37
1,000,001 & Above	Q1 2019	363.51	123.06	101.92	192.45	150.30	0.00	931.24
	Q4 2019	293.27	153.86	194.22	54.64	180.51	0.00	876.49
	Q1 2020	242.82	103.23	169.29	61.38	80.71	0.00	657.42
<b>Total</b>	<b>Q1 2019</b>	<b>1,208.98</b>	<b>240.38</b>	<b>124.97</b>	<b>264.81</b>	<b>194.97</b>	<b>0.00</b>	<b>2,034.10</b>
	<b>Q4 2019</b>	<b>1,284.58</b>	<b>291.10</b>	<b>213.01</b>	<b>101.78</b>	<b>229.77</b>	<b>0.00</b>	<b>2,120.24</b>
	<b>Q1 2020</b>	<b>1,064.12</b>	<b>206.92</b>	<b>196.94</b>	<b>112.48</b>	<b>126.00</b>	<b>0.00</b>	<b>1,706.45</b>

Source: National Property Information Centre (NAPIC)

## EDUCATION

Penang: Number of Schools, Students & Teachers at the Pre-School Level, 2019

Type of School	No. of Schools	No. of Students	No. of Teachers
Public <sup>#</sup>	161*	7,505	326
Private	448	19,421	1,933
<b>Total</b>	<b>609</b>	<b>26,926</b>	<b>2,259</b>

<sup>#</sup> as of Jun 2019, \* 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 2019

Type of School	No. of Schools	No. of Students	No. of Teachers
SK/SRK	149	79,565*	6,527
SJK (C)	90	46,080	3,019
SJK (T)	28	5,470	531
SK (Khas)	3	102	77
SR Agama	1	358	30
<b>Total</b>	<b>271</b>	<b>131,575</b>	<b>10,184</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 2019

Type of School	No. of Schools	No. of Students*	No. of Teachers
SM Berasrama Penuh	2	1,305	135
SM Khas	1	126	53
SM Teknik & Kolej Vokasional <sup>b</sup>	8	4,053	689
SMK <sup>a</sup>	102	93,526	7,807
SMK Agama	15	5,962	701
<b>Total</b>	<b>128</b>	<b>104,972</b>	<b>9,385</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

## HEALTH

Penang: Life Expectancy at Birth, 2012 – 2019

	2012	2013	2014	2015	2016	2017	2018 <sup>e</sup>	2019 <sup>p</sup>
Male	71.2	72.3	72.3	72.4	72.3	72.3	72.5	72.5
Female	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.8

<sup>p</sup> Preliminary; <sup>e</sup> Estimate

Source: Penang State Health Department (for data from 2012 to 2013); and Pulau Pinang @ a Glance, Department of Statistics, Malaysia (for data from 2014 onwards)

Penang: Health Manpower, 2018 – 2019

Post	2018		2019	
	No. of Post	Post Filled	No. of Post	Post Filled
<b>Total Number of State Health Department Manpower</b>	<b>13,838</b>	<b>12,844</b>	<b>13,640</b>	<b>12,937</b>
<b>Management &amp; Professional</b>				
Medical Officer	1,889	1,629	1,695	1,649
Dental Officer	217	198	217	200
Pharmacist	571	573	570	549
Others	296	276	295	274
<b>Paramedic &amp; Auxiliary</b>				
Assistant Environmental Health Officer	258	238	258	238
Assistant Medical Officer	742	699	742	696
Nurse	3,599	3,547	3,599	3,556
Community Nurse	1,072	951	1,072	943
Radiographer	190	163	190	166
Occupational Therapist	82	77	82	77
Physiotherapist	88	82	88	84
Medical Laboratory Technologist	310	285	310	292
Assistant Pharmacist	190	176	190	182
Dental Nurse	182	173	182	175
Dental Technologist	43	40	43	40
Medical Technologist	2	0	2	0

Source: Penang State Health Department

Penang: Number of Beds, Bed Occupancy Rate (BOR) & Average Length of Stay (ALOS) for Government Hospitals, 2018 – 2019

Hospital	No. of Bed		B.O.R (%)		A.L.O.S (day)	
	2018	2019	2018	2019	2018	2019
Hospital Pulau Pinang	1,163	1,158	69.93	71.03	4.92	4.94
Hospital Seberang Jaya	393	393	96.28	96.08	3.71	3.68
Hospital Bukit Mertajam	242	242	71.98	67.12	3.30	3.39
Hospital Kepala Batas	134	134	72.38	73.20	2.52	2.57
Hospital Sungai Bakap	105	105	50.00	50.84	3.32	3.68
Hospital Balik Pulau	81	81	53.97	52.84	3.10	3.55
<b>Total</b>	<b>2,118</b>	<b>2,113</b>	<b>73.61</b>	<b>73.68</b>	<b>4.01</b>	<b>4.08</b>

B.O.R. – Bed Occupancy Rate

A.L.O.S. – Average Length of Stay

Source: Penang State Health Department



Penang: 10 Principal Causes of Deaths\* in Government Hospitals, 2019

No.	Main Causes of Deaths	2019	
		No. of Deaths	%
1	Diseases of the respiratory system	785	19.34
2	Diseases of the circulatory system	777	19.15
3	Certain infectious and parasitic diseases	588	14.49
4	Neoplasms	451	11.11
5	Diseases of the genitourinary system	303	7.47
6	Endocrine, nutritional and metabolic diseases	297	7.32
7	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	291	7.17
8	Diseases of the digestive system	184	4.53
9	Diseases of the nervous system	89	2.19
10	Diseases of the skin and subcutaneous tissue	83	2.05
	<b>Total Deaths (10 Main Causes)</b>	<b>3,848</b>	<b>94.83</b>
	Other causes	210	5.17
	<b>Total Hospital Deaths</b>	<b>4,058</b>	<b>100.00</b>

Note: The percentage of total death discharge calculation is based on UCOD/COD/for main cause of death diagnosis with ICD-10 code.

Source: Penang State Health Department (updated in Jan 2020)

## SELECTED NATIONAL STATISTICS

Malaysia: Gross Domestic Product by Sector, Q2 2019 – Q2 2020

Component	RM million				
	2019 (Q2)	2019 (Q3)	2019 (Q4)	2020 (Q1)	2020 (Q2)
<b>National Accounts (GDP) at current price</b>	<b>370,970</b>	<b>381,940</b>	<b>395,823</b>	<b>367,210</b>	<b>301,889</b>
Agriculture	25,354	29,946	28,586	25,365	26,619
Mining and Quarrying	34,306	28,845	32,240	30,851	20,798
Manufacturing	81,110	82,093	84,114	79,281	66,092
Electricity, Gas and Water	10,176	10,494	10,522	10,296	9,306
Construction	17,275	18,148	17,542	16,753	9,609
Wholesale and Retail Trade, Hotel and Restaurants	73,612	80,234	85,263	73,547	54,934
Transport, Storage and Communication	35,683	36,284	36,589	35,805	30,587
Finance, Insurance, real estate and business services	41,238	41,860	43,989	42,886	35,420
Other Services	18,596	19,107	19,178	18,742	14,977
Government Services	29,262	30,586	33,602	30,121	30,299
Less : Imputed bank service charges	-	-	-	-	-
Plus : import duties	4,359	4,341	4,198	3,563	3,248
<b>National Accounts (GDP) at 2015 price</b>	<b>349,177</b>	<b>360,513</b>	<b>370,128</b>	<b>344,142</b>	<b>289,564</b>
Agriculture	24,287	28,030	24,572	22,503	24,527
Mining and Quarrying	26,105	23,195	26,365	25,255	20,891
Manufacturing	79,008	79,926	81,740	76,745	64,512
Electricity, Gas and Water	9,592	9,694	9,656	9,784	8,734
Construction	16,065	16,963	16,575	15,350	8,916
Wholesale and Retail Trade, Hotel and Restaurants	70,038	75,650	79,034	68,884	51,609
Transport, storage and Communication	34,372	35,017	35,262	34,453	29,509
Finance, Insurance, real estate and business services	39,758	40,294	42,208	41,180	34,195
Other Services	17,536	17,968	18,136	17,478	13,947
Government Services	28,436	29,727	32,653	29,275	29,445
Less : Imputed bank service charges	-	-	-	-	-
Plus : import duties	3,982	4,051	3,926	3,237	3,278

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

**Source: Bank Negara Malaysia**

Malaysia: Currency Exchange Rates, Jan – Jun 2020

Period (RM as at)	USD	GBP	EUR	JPY100	AUD	SGD
Jan	4.0797	5.3343	4.5321	3.7321	2.8027	3.0204
Feb	4.1634	5.3995	4.5408	3.7834	2.7782	2.9959
Mar	4.2964	5.3174	4.7594	4.0015	2.6729	3.0329
Apr	4.3553	5.4047	4.7354	4.0398	2.7417	3.0586
May	4.3418	5.3357	4.7335	4.0505	2.8259	3.0615
Jun	4.2755	5.3522	4.8120	3.9774	2.9449	3.0667

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

**Source: Department of Statistics Malaysia**

Malaysia: National Indices and Employment Data, Q2 2020

	Unit Description	Latest Period	Latest Data	Previous Period
Industrial Production Index	2015=100	Jun-20	114.8	90.9
Employment	(million persons)	Q2/20	14.884	15.244
		Jun-20	14.990	14.888
	% of labour force	Q2/20	94.9	96.5
		Jun-20	95.1	94.7
Unemployment	(million persons)	Q2/20	0.792	0.547
		Jun-20	0.773	0.826
	% of labour force	Q2/20	5.1	3.5
		Jun-20	4.9	5.3
Average salaries and wages per employee in manufacturing sector	RM per month	Jun-20	3,250.8	3,203.4
Consumer Price Index	2010=100	Jun-20	119.9	119.1
Producer Price Index	2010=100	Jun-20	100.3	99.7

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

**Source: Bank Negara Malaysia**

## Malaysia: Federal Government Accounts, 2014 – 2019

Component	RM million					
	2014	2015	2016	2017	2018	2019p
<b>Public Sector Operations</b>						
General Government						
Revenue	202,036	215,999	222,401	230,569	230,488	237,236
Operating Expenditure	241,305	243,302	236,434	251,521	265,372	300,920
Non-financial public enterprises' Operating Surplus	121,954	78,221	90,691	103,342	110,803	104,632
Public Sector Current Account	82,685	50,918	76,658	82,390	75,919	40,948
Net Development Expenditure	164,483	140,425	139,055	131,759	141,958	139,138
Public Sector Overall Balance	-81,798	-89,507	-62,397	-49,369	-66,039	-98,190
Domestic Financing	52,439	64,566	58,416	80,804	80,670	62,686
Bank	59,053	16,152	35,072	47,560	87,661	5,328
Non-Bank	-6,614	48,414	23,344	33,244	-6,991	57,358
Foreign Borrowing	3,133	18,642	313	-11,838	7,888	-3,380

<sup>p</sup> Preliminary

Source: Bank Negara Malaysia

## Malaysia: Producer Price Index (2010=100), Jan – Jun 2020

Period	Total	Food	Beverages and tobacco	Crude materials, inedible	Mineral fuels, lubricants, etc.	Animal and vegetable oils and fats	Chemicals	Manufactured goods	Machinery and transport equipment	Miscellaneous manufactured articles
<b>Weight</b>	<b>100.0</b>	7.5	1.3	5.8	21.1	9.3	8.6	13.7	25.6	7.3
Jan	<b>107.3</b>	125.1	113.4	97.4	116.8	93.1	107.6	106.8	105.4	103.3
Feb	<b>105.9</b>	124.1	113.4	90.1	112.7	95.6	108.2	107.0	104.7	102.1
Mar	<b>102.7</b>	123.5	113.2	88.2	98.6	94.2	107.9	107.2	105.1	102.5
Apr	<b>99.9</b>	122.5	113.0	85.5	88.2	91.2	107.2	107.5	105.3	102.9
May	<b>99.7</b>	124.1	112.4	79.3	90.0	89.0	107.3	107.9	104.9	102.6
Jun	<b>100.3</b>	126.0	112.0	88.0	91.6	86.6	106.0	107.2	104.9	102.5
<b>% change (y-o-y)</b>										
Jan	<b>2.8</b>	-1.9	-0.5	24.4	1.9	10.7	-2.1	-0.8	2.7	-1.1
Feb	<b>0.9</b>	-2.2	0.2	14.3	-2.8	11.3	-1.4	0.0	1.1	-1.8
Mar	<b>-1.9</b>	-1.8	-0.1	18.9	-15.4	9.8	-2.6	0.1	1.4	-1.2
Apr	<b>-5.1</b>	-1.1	-0.4	11.3	-26.1	6.9	-3.0	0.4	1.6	-0.9
May	<b>-5.5</b>	0.1	-1.0	5.3	-25.2	4.7	-2.5	0.3	1.0	-1.3
Jun	<b>-4.0</b>	1.2	-1.4	16.6	-20.1	2.4	-3.3	-0.3	0.3	-1.3

Source: Department of Statistics, Malaysia

Malaysia: Consumer Price Index (2010=100), Jan – Jun 2020

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>29.5</b>	<b>2.4</b>	<b>3.2</b>	<b>23.8</b>	<b>4.1</b>	<b>1.9</b>	<b>14.6</b>	<b>4.8</b>	<b>4.8</b>	<b>1.3</b>	<b>2.9</b>	<b>6.7</b>
<b>2020</b>													
Jan	<b>122.4</b>	134.1	167.7	93.7	122.2	116.9	123.5	115.0	97.5	112.4	120.8	132.6	114.7
Feb	<b>122.4</b>	134.2	167.8	93.7	122.6	117.0	123.6	113.9	97.5	112.4	120.9	132.8	114.6
Mar	<b>120.9</b>	134.1	168.0	93.6	122.6	117.0	124.0	104.0	97.5	112.3	120.9	132.5	115.1
Apr	<b>117.6</b>	133.9	168.0	93.6	118.0	116.5	124.0	90.0	97.5	112.3	120.8	132.5	114.9
May	<b>117.9</b>	134.3	168.1	93.6	117.9	116.3	124.0	90.9	97.5	112.3	120.7	132.6	115.5
Jun	<b>119.1</b>	134.9	168.2	93.5	117.9	116.4	124.1	98.0	97.5	112.3	120.5	132.1	116.0
<b>% change (y-o-y)</b>													
Jan	<b>1.6</b>	0.9	0.1	-1.2	1.7	1.2	1.4	3.9	1.5	0.9	1.7	1.1	2.5
Feb	<b>1.3</b>	0.8	0.2	-1.1	1.6	1.0	1.3	2.4	1.5	0.7	1.3	1.1	2.5
Mar	<b>-0.2</b>	1.2	0.3	-1.3	1.6	0.8	1.4	-8.9	1.5	0.7	1.3	0.9	2.6
Apr	<b>-2.9</b>	1.2	0.2	-1.2	-2.2	0.3	1.2	-21.5	1.6	0.6	1.2	0.7	2.3
May	<b>-2.9</b>	1.2	0.2	-1.1	-2.6	-0.2	1.2	-20.8	1.6	0.7	1.0	0.9	2.8
Jun	<b>-1.9</b>	1.6	0.2	-1.1	-2.6	-0.2	1.1	-14.3	1.6	0.6	0.8	0.3	3.0

Source: Department of Statistics, Malaysia

Malaysia: Industrial Production Index (2015=100), Jan – Jun 2020

Period	All Divisions	Mining	Manufacturing	Electricity
<b>Weight</b>	<b>100.0</b>	25.14	68.25	6.61
<b>2019</b>				
Jan	<b>117.4</b>	108.1	120.6	120.0
Feb	<b>103.8</b>	90.6	108.3	107.3
Mar	<b>115.6</b>	105.4	118.7	122.3
Apr	<b>112.4</b>	99.2	116.4	122.1
May	<b>116.0</b>	102.9	119.9	125.0
Jun	<b>115.3</b>	98.9	121.4	115.2
<b>2020</b>				
Jan	<b>118.1</b>	103.9	123.2	120.0
Feb	<b>110.2</b>	96.1	115.0	114.6
Mar	<b>110.0</b>	98.6	113.8	113.7
Apr	<b>76.5</b>	79.8	73.1	98.6
May	<b>90.9</b>	80.1	92.9	112.2
Jun	<b>114.8</b>	82.0	127.1	112.4
<b>% change (y-o-y)</b>				
Jan	<b>0.6</b>	-3.9	2.2	0.0
Feb	<b>6.2</b>	6.1	6.2	6.8
Mar	<b>-4.9</b>	-6.5	-4.1	-7.0
Apr	<b>-32.0</b>	-19.6	-37.2	-19.3
May	<b>-21.6</b>	-22.2	-22.6	-10.3
Jun	<b>-0.4</b>	-17.1	4.7	-2.4

Source: Department of Statistics, Malaysia

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- Malaysian Communications and Multimedia Commission (MCMC)
- Malaysian Investment Development Authority (MIDA)
- Malaysian Palm Oil Berhad (MPOB)
- Ministry of Education, Malaysia
- National Property Information Centre (NAPIC)
- Penang Port Commission
- Penang State Economic Planning Division (BPEN)
- Penang State Education Department
- Penang State Health Department
- Penang Water Supply Corporation (PBA)
- Road Transport Department, Malaysia
- Rubber Industry Smallholders Development Authority (RISDA)
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