

Annex

CONTENTS

Key Economic and Financial Statistics

National Accounts

A.1	Gross Domestic Product by Kind of Economic Activity at Constant 2015 Prices	P 1
A.2	Growth in Manufacturing Production (2015=100)	P 2
A.3	Services Sector Performance at Constant 2015 Prices	P 2
A.4	GNI by Demand Aggregates	P 3
A.5	Savings-Investment Gap	P 3

External Sector

A.6	Balance of Payments	P 4
A.7	Gross Exports	P 5
A.8	Gross Imports	P 6
A.9	Malaysia's Trading Partners	P 7
A.10	Outstanding External Debt and Debt Servicing	P 8

Consumer and Producer Prices Index

A.11	Consumer Price Index	P 9
A.12	Producer Price Index	P 9

Financial Indicators

A.13	Movements of the Ringgit	P 10
------	--------------------------	------

Public Finance

A.14	Consolidated Public Sector Finance	P 11
------	------------------------------------	------

Table A.1

Gross Domestic Product by Kind of Economic Activity at Constant 2015 Prices

	2016	2017	2018	2019 ^p
	RM million			
Agriculture	93,977	99,381	99,470	101,287
Mining and quarrying	105,368	105,838	103,135	101,565
Manufacturing	273,899	290,463	304,847	316,355
Construction	59,508	63,522	66,218	66,252
Services	680,561	722,617	771,861	819,220
Plus: Import duties	16,000	18,076	16,002	15,812
GDP at purchasers' prices¹	1,229,312	1,299,897	1,361,533	1,420,490
	Annual change (%)			
Agriculture	-3.7	5.7	0.1	1.8
Mining and quarrying	2.2	0.4	-2.6	-1.5
Manufacturing	4.4	6.0	5.0	3.8
Construction	7.4	6.7	4.2	0.1
Services	5.7	6.2	6.8	6.1
Plus: Import duties	8.8	13.0	-11.5	-1.2
GDP at purchasers' prices	4.4	5.7	4.7	4.3

¹ Numbers may not necessarily add up due to rounding

^p Preliminary

Source: Department of Statistics, Malaysia

Table A.2

Growth in Manufacturing Production (2015=100)

	2016	2017	2018	2019	2017	2018	2019
	Index				Annual change (%)		
Export-oriented industries	105.0	111.9	116.9	120.2	6.7	4.4	2.9
Electronics and electrical products cluster	107.4	115.7	122.4	126.3	7.8	5.8	3.2
Electronics	109.4	120.5	128.5	131.9	10.2	6.6	2.6
Electrical products	105.0	110.2	115.4	120.0	4.9	4.7	4.0
Primary-related cluster	103.5	109.7	113.5	116.6	5.9	3.5	2.7
Chemicals and chemical products	105.3	109.5	114.4	116.8	4.0	4.4	2.1
Petroleum products	103.1	106.7	110.2	113.2	3.5	3.4	2.7
Textiles, wearing apparel and footwear	106.8	115.3	120.2	126.6	8.0	4.3	5.3
Wood and wood products	105.6	110.7	115.7	121.6	4.8	4.6	5.1
Rubber products	104.1	110.5	115.8	123.9	6.1	4.8	7.0
Off-estate processing	96.9	114.1	114.1	112.4	17.7	0.0	-1.5
Paper products	104.9	110.3	114.7	119.6	5.1	4.1	4.2
Domestic-oriented industries	102.9	108.0	114.1	119.9	4.9	5.6	5.1
Construction-related cluster	104.2	109.3	114.7	119.5	5.0	4.9	4.2
Non-metallic mineral products	104.4	109.1	115.1	120.3	4.5	5.5	4.5
Basic iron & steel and non-ferrous metal	102.1	107.6	112.1	116.6	5.4	4.2	4.0
Fabricated metal products	105.2	110.5	116.0	120.7	5.0	4.9	4.0
Consumer-related cluster	102.0	107.0	113.6	120.2	4.9	6.1	5.8
Food products	105.8	111.7	119.1	127.4	5.7	6.6	7.0
Transport equipment	96.3	101.0	107.7	114.8	4.8	6.7	6.5
Beverages	109.7	119.8	123.7	127.5	9.2	3.3	3.1
Tobacco products	103.2	105.4	107.3	113.6	2.1	1.8	5.8
Others	104.8	107.7	114.4	117.6	2.7	6.3	2.7
Total	104.3	110.7	116.0	120.1	6.1	4.8	3.6

Source: Department of Statistics, Malaysia, Bank Negara Malaysia

Table A.3

Services Sector Performance at Constant 2015 Prices

	2016	2017	2018	2019p	2016	2017	2018	2019p
	Annual change (%)				Share to GDP (%)			
Services	5.7	6.2	6.8	6.1	55.4	55.6	56.7	57.7
Intermediate services	5.6	6.6	7.0	6.3	20.1	20.3	20.7	21.1
<i>Finance and insurance</i>	2.7	4.6	5.7	4.7	6.6	6.5	6.6	6.6
<i>Real estate and business services</i>	6.9	7.4	7.6	7.8	4.5	4.5	4.7	4.8
<i>Transport and storage</i>	5.7	6.2	6.4	6.8	3.6	3.6	3.7	3.8
<i>Information and communication</i>	8.0	8.4	8.3	6.6	5.5	5.6	5.8	5.9
Final services	5.8	6.0	6.7	6.0	35.2	35.3	36.0	36.6
<i>Wholesale and retail trade</i>	6.3	7.1	8.1	6.7	15.9	16.1	16.7	17.0
<i>Food & beverages and accommodation</i>	7.2	7.5	8.9	9.6	3.2	3.2	3.3	3.5
<i>Utilities</i>	5.4	2.8	4.9	6.0	2.7	2.6	2.6	2.7
<i>Government services</i>	4.8	4.7	4.5	3.7	8.5	8.4	8.4	8.3
<i>Other services</i>	4.9	5.1	5.5	5.5	4.9	4.9	4.9	5.0

p Preliminary

Note: Numbers may not necessarily add up due to rounding

Source: Department of Statistics, Malaysia

Table A.4

GNI by Demand Aggregates

	2015	2016	2017	2018	2019p
	at Current Prices (RM million)				
Consumption	789,121	841,704	926,807	1,003,787	1,080,004
<i>Private consumption</i>	635,099	684,681	759,746	830,829	903,295
<i>Public consumption</i>	154,021	157,023	167,061	172,958	176,709
Investment	304,423	318,895	343,931	350,297	346,807
<i>Private investment</i>	198,150	211,525	234,514	245,712	251,984
<i>Public investment</i>	106,274	107,370	109,417	104,585	94,823
Change in stocks ¹	-5,195	5,970	6,656	-8,626	-30,724
Exports of goods and services	817,370	834,491	960,778	994,860	987,146
Imports of goods and services	728,778	751,363	866,524	893,403	872,469
GDP at purchasers' value	1,176,941	1,249,698	1,371,648	1,446,914	1,510,765
Balance of primary income	-32,112	-34,592	-38,658	-51,586	-43,509
GNI	1,144,829	1,215,105	1,332,990	1,395,328	1,467,256
	at Constant 2015 Prices (RM million)				
Consumption	789,121	827,900	882,577	945,069	1,007,734
<i>Private consumption</i>	635,099	672,260	718,320	775,431	834,622
<i>Public consumption</i>	154,021	155,640	164,257	169,638	173,112
Investment	304,423	312,190	331,082	335,554	328,367
<i>Private investment</i>	198,150	206,977	225,594	235,291	238,904
<i>Public investment</i>	106,274	105,213	105,488	100,264	89,463
Change in stocks ¹	-5,195	297	745	-14,344	-19,356
Exports of goods and services	817,370	828,155	900,064	920,105	909,651
Imports of goods and services	728,778	739,230	814,571	824,852	805,905
GDP at purchasers' value	1,176,941	1,229,312	1,299,897	1,361,533	1,420,490
Balance of primary income	-21,075	-18,011	-19,050	-34,417	-25,595
GNI	1,155,866	1,211,301	1,280,848	1,327,116	1,394,895

¹ Includes statistical discrepancy

p Preliminary

Source: Department of Statistics, Malaysia and Bank Negara Malaysia

Table A.5

Savings-Investment Gap

	2015	2016	2017	2018	2019p
	RM million				
Gross national savings	334,383	354,773	388,883	372,259	365,823
(as % of GNI)	29.2	29.2	29.2	26.7	24.9
Gross domestic capital formation	299,229	324,865	350,587	341,671	316,083
(as % of GNI)	26.1	26.7	26.3	24.5	21.5
Balance on current account	35,155	29,907	38,296	30,588	49,740
(as % of GNI)	3.1	2.5	2.9	2.2	3.4

p Preliminary

Source: Department of Statistics, Malaysia

Table A.6

Balance of Payments¹					
Item (Net)	2015	2016	2017	2018	2019 ^p
	RM million				
Goods²	109,224	102,046	117,113	119,182	125,533
Services	-20,632	-18,917	-22,859	-17,726	-10,856
Transportation	-24,565	-23,459	-29,622	-27,571	-25,810
Travel	26,941	31,515	32,470	30,048	30,930
Other services	-22,405	-26,309	-24,308	-19,445	-15,221
Government goods and services n.i.e.	-603	-665	-1,398	-758	-755
Balance on goods and services	88,592	83,128	94,255	101,456	114,678
Primary income	-32,112	-34,592	-38,658	-51,586	-43,509
Compensation of employees	-5,595	-5,606	-4,848	-7,654	-9,091
Investment income	-26,517	-28,986	-33,811	-43,933	-34,418
Secondary income	-21,325	-18,629	-17,300	-19,282	-21,428
Balance on current account	35,155	29,907	38,296	30,588	49,740
% of GDP	3.0	2.4	2.8	2.1	3.3
Capital account	-1,136	102	-26	-91	312
Financial account	-55,350	-249	-4,730	18,609	-34,326
Direct investment	-1,810	13,792	16,171	11,341	9,430
Assets	-39,698	-42,246	-24,234	-23,290	-27,618
Liabilities	37,888	56,038	40,405	34,632	37,049
Portfolio investment	-26,122	-14,203	-15,358	-44,402	-37,655
Assets	-9,098	-15,009	-19,442	-9,112	-48,663
Liabilities	-17,024	806	4,084	-35,290	11,008
Financial derivatives	-663	-802	-197	971	-390
Other investment	-26,755	964	-5,346	50,699	-5,711
Assets	593	-6,260	-18,081	6,577	-14,898
Liabilities	-27,348	7,225	12,735	44,121	9,187
Balance on capital and financial accounts	-56,486	-148	-4,756	18,518	-34,014
Net errors and omissions³	-32,222	-23,899	-17,132	-41,348	-7,309
Overall balance	-53,553	5,860	16,409	7,758	8,416
Bank Negara Malaysia international reserves, net⁴					
USD million	95,283	94,488	102,431	101,429	103,599
RM million	409,096	423,874	414,591	419,511	424,032
Foreign exchange revaluation gain (+) / loss (-)	57,303	8,918	-25,691	-2,838	-3,895
Reserves as months of retained imports	8.4	8.7	7.2	7.4	7.5

¹ In accordance with the Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6) by the International Monetary Fund (IMF)

² Adjusted for valuation and coverage of goods for processing, storage and distribution

³ As at 1Q 2018, the net E&O excludes reserves revaluation changes. This practice is backdated to 1Q 2010

⁴ All assets and liabilities in foreign currencies have been revalued into ringgit at rates of exchange ruling on the balance sheet date and the gain/loss has been reflected accordingly in Bank Negara Malaysia's audited accounts

p Preliminary

n.i.e. Not included elsewhere

Note: Numbers may not add up due to rounding

Assets: (-) denotes outflows due to the acquisition of assets abroad by residents

Liabilities: (+) denotes inflows due to the incurrence of foreign liabilities

Source: Department of Statistics, Malaysia and Bank Negara Malaysia

Table A.7

Gross Exports

	2017	2018	2019p	2017	2018	2019p	2018	2019p
	RM million			Annual change (%)			% share	
Manufactures	765,858	837,071	834,153	18.6	9.3	-0.3	83.4	84.6
<i>of which:</i>								
Electrical and electronic products	343,070	381,545	372,671	19.2	11.2	-2.3	38.0	37.8
<i>Semiconductors</i>	178,142	220,355	221,687	23.1	23.7	0.6	22.0	22.5
<i>Office machines and automatic data processing equipment</i>	62,702	62,387	49,343	17.1	-0.5	-20.9	6.2	5.0
<i>Electrical machinery, apparatus and appliances, and parts</i>	58,279	57,977	59,412	18.4	-0.5	2.5	5.8	6.0
<i>Telecommunications and sound-recording and reproducing equipment</i>	43,947	40,825	42,229	8.8	-7.1	3.4	4.1	4.3
Petroleum products	71,813	76,161	71,494	31.4	6.1	-6.1	7.6	7.2
Chemicals and chemical products	47,138	57,715	57,006	13.9	22.4	-1.2	5.8	5.8
Manufactures of metal	37,937	44,664	41,493	13.7	17.7	-7.1	4.5	4.2
Machinery, equipment and parts	40,133	40,668	41,386	7.0	1.3	1.8	4.1	4.2
Optical and scientific equipment	32,395	36,563	38,561	12.7	12.9	5.5	3.6	3.9
Rubber products	26,308	26,491	25,634	29.9	0.7	-3.2	2.6	2.6
Palm oil-based manufactured products	23,785	22,783	21,736	21.6	-4.2	-4.6	2.3	2.2
Processed food	19,713	19,414	21,770	4.0	-1.5	12.1	1.9	2.2
Transport equipment	15,605	18,033	19,135	15.8	15.6	6.1	1.8	1.9
Agriculture	78,072	67,001	64,862	10.9	-14.2	-3.2	6.7	6.6
<i>of which:</i>								
Palm oil and palm oil-based agricultural products	54,023	44,733	43,103	11.7	-17.2	-3.6	4.5	4.4
Sawn timber and moulding	4,738	4,526	4,246	12.5	-4.5	-6.2	0.5	0.4
Natural rubber	4,726	3,774	3,773	30.8	-20.1	0.0	0.4	0.4
Minerals	81,836	89,907	80,371	25.8	9.9	-10.6	9.0	8.1
<i>of which:</i>								
Liquefied natural gas (LNG)	41,417	42,322	41,537	26.6	2.2	-1.9	4.2	4.2
Crude petroleum	28,255	36,649	26,346	26.6	29.7	-28.1	3.7	2.7
Others	9,161	9,608	6,991	60.2	4.9	-27.2	1.0	0.7
Total	934,927	1,003,587	986,377	18.8	7.3	-1.7	100.0	100.0

p Preliminary

Source: Department of Statistics, Malaysia

Table A.8

Gross Imports

	2017	2018	2019p	2018	2019p	2019p
	RM million			Annual change (%)		% share
Capital goods	115,567	112,453	100,306	-2.7	-10.8	11.8
Capital goods (except transport equipment)	102,507	96,475	91,885	-5.9	-4.8	10.8
Transport equipment industrial	13,060	15,978	8,421	22.3	-47.3	1.0
Intermediate goods	478,931	462,212	467,247	-3.5	1.1	55.0
Food and beverages, mainly for industry	19,141	17,777	18,049	-7.1	1.5	2.1
Industrial supplies	199,909	215,123	220,922	7.6	2.7	26.0
Fuel and lubricants	47,921	56,132	57,093	17.1	1.7	6.7
Parts and accessories of capital goods (except transport equipment)	183,230	143,121	138,672	-21.9	-3.1	16.3
Parts and accessories of transport equipment	28,729	30,060	32,511	4.6	8.2	3.8
Consumption goods	71,036	73,053	74,013	2.8	1.3	8.7
Food and beverages, mainly for household consumption	28,873	29,366	30,767	1.7	4.8	3.6
Transport equipment non-industrial	942	803	1,017	-14.8	26.7	0.1
Consumer goods, n.e.s	41,221	42,884	42,229	4.0	-1.5	5.0
Others	170,889	232,086	207,501	35.8	-10.6	24.4
<i>of which:</i>						
Dual use goods	25,054	30,019	32,508	19.8	8.3	3.8
Re-exports	142,800	199,252	171,196	39.5	-14.1	20.2
Total	836,422	879,804	849,067	5.2	-3.5	100.0

p Preliminary

n.e.s. Not elsewhere specified

Note: Numbers may not necessarily add up due to rounding

Source: Department of Statistics, Malaysia

Chart A.9

Malaysia's Trading Partners



Source: Department of Statistics, Malaysia

Table A.10

Outstanding External Debt and Debt Servicing

	2015	2016	2017	2018	2019p
	RM million (unless stated otherwise)				
Total external debt	836,985	914,464	885,218	924,887	946,292
<i>USD million equivalent</i>	192,991	201,900	215,902	220,951	228,546
<i>% of GDP</i>	71.1	73.2	64.5	63.9	62.6
<i>Annual change (%)</i>	11.9	9.3	-3.2	4.5	2.3
By instrument					
Bonds and notes	159,771	165,709	151,364	153,170	156,030
Interbank borrowings	161,345	170,977	172,199	204,102	199,824
Intercompany loans	93,062	139,234	131,341	136,477	128,005
Loans	52,597	55,010	53,680	73,194	78,606
NR holdings of domestic debt securities	211,347	212,767	207,389	180,228	201,015
NR deposits	81,615	86,274	92,025	98,238	102,928
Others ¹	77,249	84,492	77,221	79,478	79,884
Maturity profile					
Medium- and long-term	485,108	536,418	533,402	519,552	554,484
Short-term	351,876	378,046	351,816	405,336	391,808
Currency composition (% share)	100.0	100.0	100.0	100.0	100.0
<i>Ringgit</i>	36.0	34.0	33.9	30.2	32.8
<i>US dollar</i>	51.5	53.9	50.6	55.4	51.2
<i>Japanese yen</i>	2.6	2.4	2.2	2.2	2.9
<i>Others</i>	9.8	9.7	13.3	12.2	13.1
Total servicing (including short-term interest payment)	185,772	206,719	146,763	117,357	126,064
of which:					
Medium- and long-term debt	184,272	204,659	144,213	112,289	120,210
Repayment²	172,391	191,142	130,631	96,343	104,425
of which:					
Redemption of matured domestic debt securities held by NR	27,695	24,403	27,105	22,012	19,731
Interest payment	11,881	13,517	13,582	15,946	15,785
of which interest payment on:					
NR holdings of domestic debt securities	6,575	7,409	6,089	8,170	7,255
Debt service ratio (% of exports of goods and services)					
Total debt	22.7	24.8	15.3	11.8	12.8
Medium- and long-term debt of which:					
NR holdings of domestic debt securities	4.2	3.8	3.5	3.0	2.7

¹ Comprises trade credits, IMF allocation of SDRs and other debt liabilities

² Includes prepayment

p Preliminary

Note: Numbers may not necessarily add up due to rounding

NR refers to non-residents

Source: Ministry of Finance, Malaysia and Bank Negara Malaysia

Table A.11

Consumer Price Index

	Weights (%) (2010=100)	2016	2017	2018	2019
		Annual change (%)			
Total	100.0	2.1	3.7	1.0	0.7
Food and non-alcoholic beverages	29.5	3.9	4.0	1.6	1.7
Alcoholic beverages and tobacco	2.4	17.2	0.2	-0.1	1.5
Clothing and footwear	3.2	-0.4	-0.3	-2.0	-2.0
Housing, water, electricity, gas and other fuels	23.8	2.4	2.2	2.0	1.9
Furnishings, household equipment and routine household maintenance	4.1	2.4	2.1	0.3	1.4
Health	1.9	2.7	2.5	0.8	0.7
Transport	14.6	-4.6	13.2	1.6	-3.1
Communication	4.8	-1.5	-0.4	-1.7	0.4
Recreation services and culture	4.8	2.5	1.9	-0.4	0.7
Education	1.3	2.1	1.7	1.1	1.4
Restaurants and hotels	2.9	2.8	2.5	1.6	1.2
Miscellaneous goods and services	6.7	2.9	1.2	-1.4	0.4

Source: Department of Statistics, Malaysia

Table A.12

Producer Price Index

	Weights (%) (2010=100)	2016	2017	2018	2019
		Annual change (%)			
Total	100.0	-1.1	6.7	-1.1	-1.4
Crude materials for further processing	16.4	3.4	14.8	2.6	-3.9
<i>Foodstuffs and feedstuffs</i>	3.2	1.8	6.2	-2.0	0.2
<i>Non-food materials</i>	13.2	4.0	17.9	3.7	-4.7
Intermediate materials, supplies and components	56.1	-3.2	6.7	-1.9	-1.4
<i>Materials & components for manufacturing</i>	29.6	2.2	5.6	-5.2	-3.7
<i>Materials & components for construction</i>	2.9	0.3	2.0	-1.4	0.1
<i>Processed fuel & lubricants</i>	11.9	-16.6	15.3	8.7	2.3
<i>Containers</i>	0.6	1.5	5.5	2.3	1.6
<i>Supplies</i>	11.2	0.5	0.3	-3.8	0.5
Finished goods	27.5	0.4	0.9	-2.4	0.6
<i>Finished consumer goods</i>	11.5	0.9	1.7	-2.2	-1.4
<i>Capital equipment</i>	16.0	0.3	0.5	-2.5	2.0

Source: Department of Statistics, Malaysia

Table A.13

Movements of the Ringgit

	RM to one unit of foreign currency ¹			Annual change (%)		Change (%)
	2005	2018	2019	2018	2019	21 Jul. '05 - Dec. '19
	21 Jul. ²	End-Dec.				
SDR	5.5049	5.7565	5.6509	-0.2	1.9	-2.6
US dollar	3.8000	4.1385	4.0925	-1.8	1.1	-7.1
Singapore dollar	2.2570	3.0322	3.0387	0.2	-0.2	-25.7
100 Japanese yen	3.3745	3.7475	3.7655	-3.9	-0.5	-10.4
Pound sterling	6.6270	5.2532	5.3722	4.1	-2.2	23.4
Australian dollar	2.8823	2.9228	2.8660	8.3	2.0	0.6
Euro	4.6212	4.7340	4.5852	2.5	3.2	0.8
100 Thai baht	9.0681	12.701	13.683	-2.1	-7.2	-33.7
100 Indonesian rupiah	0.0386	0.0286	0.0295	4.8	-2.9	31.1
100 Korean won	0.3665	0.3721	0.3540	2.1	5.1	3.6
100 Philippine peso	6.8131	7.8739	8.0720	3.2	-2.5	-15.6
100 New Taiwan dollar	11.890	13.541	13.644	1.0	-0.8	-12.9
Chinese renminbi	0.4591	0.6017	0.5866	3.5	2.6	-21.7

¹ US dollar rates are the average of buying and selling rates at noon in the Kuala Lumpur Interbank Foreign Exchange Market. Rates for foreign currencies other than US dollar are cross rates derived from rates of these currencies against the US dollar and the RM/US dollar rate.

² Ringgit was unpegged against the US dollar

Table A.14

Consolidated Public Sector Finance

	2016	2017	2018	2019p
	RM billion			
Revenue ¹	222.4	230.6	230.5	237.2
% growth	3.0	3.7	-0.04	2.9
Operating expenditure	236.4	251.5	265.4	300.9
% growth	-2.8	6.4	5.5	13.4
Current balance of NFPCs ²	90.7	103.3	110.8	104.6
Total public sector current balance	76.7	82.4	75.9	40.9
% of GDP	6.1	6.0	5.2	2.7
Development expenditure ³	139.1	131.8	142.0	139.1
% growth	-1.0	-5.2	7.7	-2.0
General Government ⁴	46.8	49.2	63.1	59.2
NFPCs	92.3	82.6	78.9	80.0
Overall balance	-62.4	-49.4	-66.0	-98.2
% of GDP	-5.0	-3.6	-4.6	-6.5

¹ Excludes transfers within General Government

² Refers to 28 NFPCs from 2017 onwards

³ Adjusted for transfers and net lending within public sector

⁴ Comprises Federal Government, state and local governments, and statutory bodies

p Preliminary

Note: Numbers may not add up due to rounding

Source: Ministry of Finance, Malaysia and Non-Financial Public Corporations (NFPCs)