

COCOA

LIST OF TABLE

Table

Pages

COCOA

3 - 1	Planted Area of Cocoa In Estates and Smallholding, 2017 – 2021	75
3 - 2	Production of Cocoa Beans Estates and Smallholding, 2017 – 2021	76
3 - 3	Average Yield of Cocoa Beans, 2017 – 2021	77
3 - 4	Annual Average Price of Cocoa Beans (SMC 2), 2017 – 2021	78
3 - 5	Annual Average Price of Cocoa Beans (SMC1), 2017 – 2021	79
3 - 6	Monthly Average Price of Cocoa Beans (SMC 2), 2021	80
3 - 7	Monthly Average Price of Cocoa Beans (SMC 1), 2021	81
3 - 8	Export of Cocoa Beans and Cocoa Products, 2017 – 2021	82
3 - 9	Monthly Export of Cocoa & Cocoa Products, 2021	83
3 - 10	Monthly Import of Cocoa & Cocoa Products, 2021	84
3 - 11	Export of Cocoa Beans & Cocoa Products to Major Countries, 2017 – 2021	85
3 - 12	Export of Cocoa Butter to Major Countries, 2017 – 2021	86
3 - 13	Export of Cocoa Powder Containing Sugar to Major Countries, 2017 – 2021	87
3 - 14	Export of Cocoa Powder Not Containing Sugar to Major Countries, 2017 – 2021	88
3 - 15	Import of Cocoa Beans and Cocoa Products, 2017 – 2021	89

LIST OF TABLE

<i>Table</i>		<i>Pages</i>
3 - 16	Average Price of Cocoa Beans, 2017 – 2021	90
3 - 17	Production of Cocoa Beans by Major Producing Countries, 2017 – 2021	91
3 - 18	Grinding of Cocoa Beans by Region, 2017 – 2021	92
3 - 19	Cocoa Supply and Demand (Seasonal Balance), 2017 – 2021	93

TABLE 3-1 : PLANTED AREA OF COCOA IN ESTATES AND SMALLHOLDING, 2017 – 2021

Region	Sector	Hectare					
		2017	2018	2019 ^e	2020 ^e	2021 ^e	
Peninsular	Estate	Private	232.00	232.00	232.00	78.00	78.00
		Government	450.53	444.83	451.83	423.43	423.43
		Total	682.53	676.83	683.83	501.43	501.43
	Smallholding	3,060.58	2,137.56	566.72	581.72	585.32	
	Total	3,743.11	2,814.39	1,250.55	1,083.15	1,086.75	
Sabah	Estate	Private	-	-	-	-	-
		Government	198.00	164.44	164.44	164.44	164.44
		Total	198.00	164.44	164.44	164.44	164.44
	Smallholding	6,759.65	5,780.46	3,130.04	3,145.04	3,280.04	
	Total	6,957.65	5,944.90	3,294.48	3,309.48	3,444.48	
Sarawak	Estate	Private	-	-	-	-	-
		Government	43.52	30.40	30.40	30.40	30.40
		Total	43.52	30.40	30.40	30.40	30.40
	Smallholding	6,818.85	6,857.55	1,292.19	1,292.19	1,442.19	
	Total	6,862.37	6,887.95	1,322.59	1,322.59	1,472.59	
Total	Estate	Private	232.00	232.00	232.00	78.00	78.00
		Government	692.05	639.67	646.67	618.27	618.27
		Total	924.05	871.67	878.67	696.27	696.27
	%	5.26	5.57	14.97	12.18	11.60	
	Smallholding	16,639.08	14,775.57	4,988.95	5,018.95	5,307.55	
	%	94.74	94.43	85.03	87.82	88.40	
	Total	17,563.13	15,647.24	5,867.62	5,715.22	6,003.82	

Source: Malaysian Cocoa Board (MCB)

Note:

^e Estimate

1. Excluding estates under Government agency

TABLE 3-2 : PRODUCTION OF COCOA BEANS ESTATES AND SMALLHOLDING, 2017 – 2021

Region	Sector	2017	2018	2019 ^e	2020 ^e	2021 ^e	
		Hectare					
Peninsular	Estate	Private	60.04	19.39	21.37	6.80	6.80
		Government	10.72	8.87	14.61	16.51	16.51
	Total	70.76	28.26	35.98	23.31	23.31	
	Smallholding	3,060.58	336.22	346.04	296.85	181.68	
	Total	3,743.11	406.98	374.30	332.83	204.99	
Sabah	Estate	Private	-	-	-	-	-
		Government	5.99	3.42	4.15	2.18	2.18
	Total	5.99	3.42	4.15	2.18	2.18	
	Smallholding	6,759.65	392.01	298.08	528.82	393.04	
	Total	6,957.65	398.00	301.50	532.97	395.22	
Sarawak	Estate	Private	-	-	-	-	-
		Government	0.13	0.18	0.11	0.07	0.07
	Total	0.13	0.18	0.11	0.07	0.07	
	Smallholding	6,818.85	223.72	150.41	151.19	105.49	
	Total	6,862.37	223.85	150.59	151.30	105.56	
Total	Estate	Private	60.04	19.39	21.37	6.80	6.80
		Government	16.84	12.47	18.87	18.76	18.76
	Total	76.88	31.86	40.24	25.56	25.56	
	%	5.26	7.47	3.86	3.96	3.62	
	Smallholding	16,639.08	951.95	794.53	976.86	680.21	
	%	94.74	92.53	96.14	96.04	96.38	
	Total	17,563.13	1,028.83	826.39	1,017.10	705.77	

Source: Malaysian Cocoa Board (MCB)

Note:

^e Estimate

1. Excluding estates under Government agency

TABLE 3-3 : AVERAGE YIELD OF COCOA BEANS, 2017 – 2021

Year	Estate			Smallholding	Average
	Private	Government	Estate		
	Kg/Hectare				
2017	423	34	121	67	69
2018	136	24	48	90	87
2019 ^e	196	36	63	232	210
2020 ^e	196	36	47	160	147
2021 ^e	196	36	47	114	107

Source: Malaysian Cocoa Board (MCB)

Note:

^e Estimate

1. Average yield of cocoa beans is based on total matured cocoa area

TABLE 3-4 : ANNUAL AVERAGE PRICE OF COCOA BEANS (SMC 2), 2017 – 2021

Year	Raub	Tawau	Kuching
	RM/Tonne		
2017	6,496	6,178	5,678
2018	6,530	6,156	5,656
2019	6,877	6,623	6,123
2020	7,098	6,641	6,141
2021	6,741	6,233	5,733

Source: Malaysian Cocoa Board (MCB)

TABLE 3-5 : ANNUAL AVERAGE PRICE OF COCOA BEANS (SMC 1), 2017 – 2021

Year	Raub	Tawau	Kuching
	RM/Tonne		
2017	6,746	6,324	5,824
2018	6,769	6,305	5,805
2019	7,122	6,796	6,297
2020	7,360	6,808	6,308
2021	7,013	6,406	5,907

Source: Malaysian Cocoa Board (MCB)

TABLE 3-6 : MONTHLY AVERAGE PRICE OF COCOA BEANS (SMC 2), 2021

Month	Raub	Tawau	Kuching
	RM/Tonne		
January	6,450	5,888	5,388
February	6,513	6,065	5,565
March	6,659	6,508	6,008
April	6,474	6,027	5,530
May	6,653	6,028	5,528
June	6,778	6,036	5,536
July	6,767	6,105	5,605
August	6,793	6,650	6,150
September	6,895	6,787	6,288
October	7,160	6,776	6,276
November	6,874	6,012	5,511
December	6,873	5,915	5,415
Average	6,741	6,233	5,733

Source: Malaysian Cocoa Board (MCB)

TABLE 3-7 : MONTHLY AVERAGE PRICE OF COCOA BEANS (SMC 1), 2021

Month	Raub	Tawau	Kuching
	RM/Tonne		
January	6,700	6,043	5,543
February	6,763	6,243	5,743
March	6,948	6,680	6,182
April	6,767	6,200	5,700
May	6,950	6,203	5,703
June	7,068	6,214	5,714
July	7,060	6,281	5,781
August	7,093	6,825	6,325
September	7,140	6,962	6,462
October	7,410	6,951	6,451
November	7,150	6,187	5,687
December	7,111	6,088	5,588
Average	7,013	6,406	5,907

Source: Malaysian Cocoa Board (MCB)

TABLE 3-8 : EXPORT OF COCOA BEANS AND COCOA PRODUCTS, 2017 – 2021

Products	Unit	2017	2018	2019	2020	2021
Cocoa Beans ¹	Volume (Tonnes)	145,294	155,572	110,892	95,556	104,461
	Value (RM '000)	1,351,885	1,426,805	1,075,375	1,018,730	1,159,929
Cocoa Butter	Volume (Tonnes)	79,288	89,242	124,589	110,181	119,755
	Value (RM '000)	1,628,021	1,576,342	2,540,407	2,517,342	2,505,689
Cocoa Powder ²	Volume (Tonnes)	146,451	164,799	184,628	162,514	171,459
	Value (RM '000)	1,272,118	1,030,674	1,279,477	1,344,022	1,564,003
Cocoa Paste Not Defatted	Volume (Tonnes)	25,439	31,840	33,386	23,051	30,708
	Value (RM '000)	374,982	439,388	492,829	399,453	508,324
Cocoa Paste Wholly or Partly Defatted	Volume (Tonnes)	7,952	7,826	10,765	7,647	5,930
	Value (RM '000)	70,079	46,819	70,366	52,152	50,498
Chocolate ³	Volume (Tonnes)	47,054	53,282	63,954	55,337	67,955
	Value (RM '000)	868,595	1,031,037	1,139,771	935,353	1,083,667
Cocoa Shell	Volume (Tonnes)	1,266	292	510	114	-
	Value (RM '000)	999	142	150	768	-
Total	Value (RM '000)	5,566,679	5,551,208	6,598,375	6,267,821	6,872,111

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

Note :

¹ Commencing 2010 onwards, data includes re-export² Include cocoa powder containing and not containing added sugar or other sweetening matter³ Include chocolates and other chocolate preparations in blocks, slabs and bars

TABLE 3-9 : MONTHLY EXPORT OF COCOA & COCOA PRODUCTS, 2021

Products	Unit	Jan.	Feb.	Mar	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Cocoa Beans ¹	'000 Tonnes	9.15	9.21	10.23	6.41	9.84	8.74	8.68	8.51	8.24	8.48	8.86	8.11
	RM Million	95.45	94.43	111.29	73.42	105.60	101.58	99.77	98.41	94.62	95.78	99.31	90.26
Cocoa Butter	'000 Tonnes	8.67	8.44	8.68	11.09	10.13	10.74	11.04	10.21	8.72	11.43	9.78	10.83
	RM Million	187.11	189.93	193.03	235.45	218.43	228.53	228.57	209.78	180.05	231.62	192.16	211.03
Cocoa Powder ²	'000 Tonnes	17.26	14.43	14.92	13.52	12.08	16.56	15.01	13.58	12.84	13.36	14.31	13.60
	RM Million	149.23	123.06	129.99	117.94	107.27	145.45	137.57	125.79	124.28	128.63	139.50	135.28
Cocoa Paste Not Defatted	'000 Tonnes	2.55	1.81	3.06	1.98	2.69	2.09	2.45	2.57	2.63	2.68	2.32	3.90
	RM Million	43.09	30.69	50.46	33.47	49.58	34.22	38.69	45.09	45.71	46.19	39.48	51.64
Cocoa Paste Wholly or Partly Defatted	'000 Tonnes	0.29	0.35	0.76	0.54	0.85	0.56	0.75	0.45	0.21	0.27	0.23	0.68
	RM Million	1.84	3.01	8.04	4.18	6.14	4.25	7.97	3.83	2.03	1.78	1.29	6.12
Chocolate ³	'000 Tonnes	-	-	-	-	-	-	-	-	-	-	-	-
	RM Million	-	-	-	-	-	-	-	-	-	-	-	-
Cocoa Shell	'000 Tonnes	6.30	5.77	5.14	5.19	5.49	5.37	4.57	5.53	4.95	6.02	7.37	6.24
	RM Million	83.12	85.35	81.96	80.67	77.75	80.08	81.47	79.51	97.91	113.05	115.05	107.75
Total	RM Million	559.86	526.46	574.76	545.13	564.78	594.12	594.06	562.40	544.61	617.06	586.79	602.08

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

Note :

¹ Commencing 2010 onwards, data includes re-export² Include cocoa powder containing and not containing added sugar or other sweetening matter³ Include chocolates and other chocolate preparations in blocks, slabs and bars

TABLE 3-10 : MONTHLY IMPORT OF COCOA & COCOA PRODUCTS, 2021

Products	Unit	Jan.	Feb.	Mar	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Cocoa Beans	'000 Tonnes	27.64	29.27	31.95	41.92	38.15	50.53	46.79	35.97	56.67	35.26	47.51	37.14
	RM Million	305.36	331.32	354.54	469.55	400.61	531.90	499.44	365.88	558.65	342.05	467.21	384.31
Cocoa Butter	'000 Tonnes	0.51	0.25	0.36	0.26	0.18	0.65	0.45	0.96	0.45	0.22	1.22	0.32
	RM Million	10.33	5.94	7.04	4.77	3.82	13.79	9.75	19.12	9.18	3.74	22.83	7.04
Cocoa Powder ¹	'000 Tonnes	1.53	0.97	1.31	1.02	0.77	1.21	1.03	0.90	0.62	1.04	1.16	0.70
	RM Million	12.77	9.06	13.35	10.32	6.94	15.07	13.57	12.02	6.37	10.58	13.06	8.14
Cocoa Paste Not Defatted	'000 Tonnes	0.90	0.24	0.21	0.51	0.13	0.59	0.70	0.18	0.40	0.72	0.56	0.72
	RM Million	11.38	3.74	4.23	8.10	2.30	6.95	9.91	3.51	6.44	10.30	6.90	11.04
Cocoa Paste Wholly or Partly Defatted	'000 Tonnes	2.39	3.02	3.60	2.21	2.07	4.25	2.13	1.46	3.06	1.71	1.92	3.12
	RM Million	19.46	23.24	28.94	16.75	16.38	35.69	18.37	12.42	29.01	16.12	17.41	32.46
Cocoa Shell	'000 Tonnes	0.01	0.11	0.09	0.14	0.04	0.22	0.04	0.05	0.02	0.08	0.16	0.07
	RM Million	0.06	0.07	0.07	0.10	0.12	0.64	0.12	0.14	0.10	0.19	0.28	0.11
Chocolate ²	'000 Tonnes	2.41	2.13	2.87	2.74	1.76	2.15	2.11	1.99	1.94	2.45	2.93	3.47
	RM Million	47.26	40.41	57.10	53.99	42.93	50.65	45.79	42.40	44.69	59.43	71.82	78.04
Total	RM Million	406.62	413.78	465.25	563.58	473.10	654.68	596.95	455.49	654.44	442.40	599.50	521.15

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

Note :

¹ Include cocoa powder containing and not containing added sugar or other sweetening matter² Include chocolates and other chocolate preparations in blocks, slabs and bars

TABLE 3-11 : EXPORT OF COCOA BEANS & COCOA PRODUCTS TO MAJOR COUNTRIES, 2017 – 2021

Rank	Country of Destination	2017	2018	2019	2020	2021
		RM Million				
1	Singapore	1,100.85	1,167.74	1,279.91	1,267.02	1,474.62
2	Japan	655.15	587.81	720.61	617.35	641.99
3	United States of America	454.02	431.81	814.86	918.45	598.00
4	European Union (EU)	189.88	219.88	439.74	491.23	537.83
5	China	378.85	427.48	495.01	434.88	533.75
6	Indonesia	809.76	789.05	399.75	232.25	337.37
7	Turkey	76.25	143.12	257.76	288.30	304.45
8	Thailand	226.77	232.70	243.54	251.60	284.07
9	Philippines	162.72	149.51	188.64	190.31	236.16
10	Australia	183.73	152.54	195.26	220.76	229.77
	Other Countries	1,328.70	1,249.57	1,563.30	1,355.67	5,397.49
	Total	5,566.68	5,551.21	6,598.38	6,267.82	6,872.11

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

TABLE 3-12 : EXPORT OF COCOA BUTTER TO MAJOR COUNTRIES, 2010 – 2021

Rank	Country of Destination	2017		2018		2019		2020		2021	
		Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)
1	European Union (EU)	7.24	143.35	9.15	193.53	17.11	387.65	19.28	449.79	23.07	497.30
2	United States of America	14.74	310.44	16.10	314.94	30.97	661.84	31.80	739.44	21.18	417.44
3	Japan	15.54	361.44	15.70	318.27	16.95	386.87	14.03	337.73	14.27	326.47
4	Turkey	4.76	90.54	8.26	100.72	8.37	185.80	8.61	202.22	11.47	252.15
5	Canada	4.06	91.25	3.98	73.06	6.97	151.00	6.08	134.68	7.42	145.47
6	Mexico	1.80	40.40	1.36	25.80	3.68	81.91	2.68	57.81	7.25	139.91
7	Singapore	2.91	67.33	3.35	65.30	4.72	103.68	3.98	98.80	5.32	124.41
8	China	6.82	125.65	5.06	82.31	4.61	101.64	6.02	123.85	6.24	121.11
9	Russian Federation	3.64	86.01	3.28	64.25	8.51	140.35	2.79	53.25	5.97	115.30
10	Australia	3.28	67.13	5.69	114.62	8.97	111.68	5.24	125.98	4.59	101.46
	Other Countries	14.50	244.48	17.31	223.54	13.73	227.99	9.67	193.79	12.96	264.67
	Total	79.29	1,628.02	89.24	1,576.34	124.59	2,540.41	110.18	2,517.34	119.75	2,505.69

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

TABLE 3-13 : EXPORT OF COCOA POWDER CONTAINING SUGAR TO MAJOR COUNTRIES, 2017 – 2021

Rank	Country of Destination	2017		2018		2019		2020		2021	
		Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)
1	Japan	7,283.16	37,160.13	11,573.99	44,978.59	13,291.71	54,926.58	11,245.67	46,863.27	5,691.58	23,062.00
2	India	692.38	11,827.80	979.14	12,820.24	1,237.23	16,108.11	635.13	9,144.52	1,114.13	18,204.18
3	Indonesia	2,125.55	20,590.05	1,277.86	14,843.44	2,392.94	12,675.38	1,435.59	13,550.16	1,359.20	15,494.18
4	Singapore	674.00	4,972.66	916.60	7,902.36	875.26	10,919.03	734.57	9,376.61	1,295.13	9,732.48
5	Thailand	2.48	50.46	734.62	5,515.59	441.73	2,983.30	368.76	2,507.42	836.80	5,831.14
6	Hong Kong	75.56	1,702.72	51.07	1,130.37	51.68	1,118.16	137.10	3,100.47	279.87	3,659.94
7	Iraq	215.80	3,368.80	98.95	1,668.69	90.35	1,396.68	81.50	1,226.42	180.27	2,670.22
8	Azerbaijan	151.70	1,442.48	181.25	1,476.94	163.13	1,391.00	143.05	1,255.84	103.13	1,743.26
9	China	383.37	1,801.32	3,462.92	12,130.70	6,953.74	28,410.37	1,883.72	7,534.91	367.70	1,549.98
10	United States of America	98.70	1,746.99	4.31	28.23	47.65	717.68	71.55	1,020.47	88.37	1,309.54
	Other Countries	14.50	244.48	17.31	223.54	13.73	227.99	9.67	193.79	565.92	7,338.60
	Total	79.29	1,628.02	89.24	1,576.34	124.59	2,540.41	110.18	2,517.34	11,882.10	90,595.53

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

TABLE 3-14 : EXPORT OF COCOA POWDER NOT CONTAINING SUGAR TO MAJOR COUNTRIES, 2017 – 2021

Rank	Country of Destination	2017		2018		2019		2020		2021	
		Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)	Volume (000' Tonnes)	Value (RM Million)
1	China	13.56	121.11	15.33	109.28	16.12	129.17	16.60	149.17	22.71	217.62
2	Thailand	13.74	128.96	14.24	102.39	16.50	126.46	14.92	127.90	15.12	145.78
3	United States of America	11.01	93.19	17.90	55.57	13.17	84.10	12.47	109.36	13.71	122.69
4	Indonesia	11.37	109.34	14.32	96.77	13.19	89.65	9.28	74.15	12.73	121.01
5	Philippines	8.75	85.46	7.24	51.27	9.73	73.00	11.29	96.10	12.09	109.27
6	Japan	10.10	101.04	8.51	70.14	9.38	78.29	8.82	82.73	9.75	97.61
7	Russian Federation	10.77	81.16	10.79	63.16	10.66	69.79	8.51	65.78	7.84	68.61
8	Singapore	4.05	36.02	4.11	31.12	4.38	31.07	4.47	35.92	4.76	45.26
9	Egypt	8.30	49.48	8.37	39.52	10.51	58.07	7.90	52.60	6.27	43.77
10	Australia	5.32	36.71	6.42	26.99	5.42	31.31	4.63	42.53	4.83	43.62
	Other Countries	36.12	321.12	37.11	264.78	49.53	369.28	46.13	401.37	49.77	458.17
	Total	133.09	1,163.59	144.33	910.99	158.58	1,140.19	145.04	1,237.61	159.58	1,473.41

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

TABLE 3-15 : IMPORT OF COCOA BEANS AND COCOA PRODUCTS, 2017 – 2021

Products	Unit	2017	2018	2019	2020	2021
Cocoa Beans ¹	Volume (Tonnes)	311.52	345.49	351.49	384.68	478.79
	Value (RM '000)	3,001.36	3,181.34	3,424.71	4,088.49	5,010.79
Cocoa Butter	Volume (Tonnes)	1.83	2.12	2.56	9.59	5.85
	Value (RM '000)	42.28	42.50	61.11	150.40	117.33
Cocoa Powder ²	Volume (Tonnes)	16.29	18.00	14.29	16.36	12.26
	Value (RM '000)	144.41	136.29	117.45	139.07	131.26
Cocoa Paste Not Defatted	Volume (Tonnes)	16.11	16.64	18.15	6.63	5.86
	Value (RM '000)	223.69	167.95	217.91	86.81	84.79
Cocoa Paste Wholly or Partly Defatted	Volume (Tonnes)	44.65	34.21	35.10	21.60	30.95
	Value (RM '000)	340.67	225.59	194.00	148.30	266.25
Chocolate ³	Volume (Tonnes)	25.83	29.14	29.97	24.41	28.95
	Value (RM '000)	581.07	602.01	647.22	502.88	634.52
Cocoa Shell	Volume (Tonnes)	8.82	10.74	7.75	5.67	1.02
	Value (RM '000)	17.64	14.75	15.24	8.88	2.00
Total	Value (RM '000)	4,351.12	4,370.43	4,677.64	5,124.83	6,246.93

Source: Department of Statistics Malaysia (DOSM) & Malaysian Cocoa Board (MCB)

Note :

¹ Commencing 2010 onwards, data includes re-export² Include cocoa powder containing and not containing added sugar or other sweetening matter³ Include chocolates and other chocolate preparations in blocks, slabs and bars

TABLE 3-16 : AVERAGE PRICE OF COCOA BEANS, 2017 – 2021

Year	(Tawau)			London (Spot Ghana)	ICCO
	Cocoa Beans (Wet)	Cocoa Beans (SMC 1) (Dry)	Cocoa Beans (SMC 2) (Dry)		
	RM/Kg				
2017	0.97	6.32	6.18	9.34	8.73
2018	1.04	6.31	6.16	9.88	9.23
2019	1.06	6.80	6.62	11.13	9.70
2020	1.40	6.81	6.64	11.70	9.96
2021	1.19	6.41	6.23	11.83	10.05

Source: Malaysian Cocoa Board (MCB)

Note:

ICCO - International Cocoa Organisation

TABLE 3-17 : PRODUCTION OF COCOA BEANS BY MAJOR PRODUCING COUNTRIES, 2017 – 2021

Country	2017/2018	2018/2019	2019/2020	2020/2021 ^e	2021/2022 ^f
	'000 Tonnes				
Cote D'Ivoire	1,964.0	2,154.4	2,104.8	2,248.0	2,200.0
Ghana	904.7	811.7	770.7	1,047.3	800.0
Ecuador	286.6	322.1	341.9	365.3	370.0
Cameroon	249.9	280.0	280.0	290.0	280.0
Nigeria	250.0	270.0	250.0	290.0	270.0
Brazil	204.2	175.7	201.3	200.0	210.0
Indonesia	240.0	220.0	200.0	170.0	180.0
Peru	134.7	141.2	151.0	158.4	150.0
Dominican Republic	84.6	75.0	75.0	75.0	80.0
Colombia	55.0	58.6	64.3	70.2	67.3
Other Countries	272.8	284.9	296.3	326.3	315.9
Total	4,646.5	4,793.6	4,735.3	5,240.5	4,923.2

Source : ICCO Vol XLVIII No. 2 Crop Year 2021/22

Note :

^e Estimate

^f Forecasts

TABLE 3-18 : GRINDING OF COCOA BEANS BY REGION, 2017 – 2021

Region	2017/2018	2018/2019	2019/2020	2020/2021 ^e	2021/2022 ^f
	'000 Tonnes				
Europe	1,702.9	1,717.8	1,706.2	1,782.5	1,813.5
America	874.9	903.2	893.0	974.2	966.6
Asia and Oceania	1,048.0	1,145.8	1,109.4	1,166.8	1,197.5
Africa	959.4	1,016.8	997.7	1,049.5	1,070.1
Total	4,585.2	4,783.6	4,706.3	4,973.0	5,047.7

Source : ICCO Vol XLVIII No. 2 Crop Year 2021/22

Note :

^e Estimate^f Forecasts

TABLE 3-19 : COCOA SUPPLY AND DEMAND (SEASONAL BALANCE), 2017 – 2021

Year	Opening Stocks (a)	Gross World Crop	Net World Crop ¹	Total Availability ²	Seasonal Grindings	Closing Stocks ³ (b)	Stock Change (b-a)
'000 Tonnes							
2017/2018	1,769	4,647	4,601	6,370	4,585	1,785	16
2018/2019	1,731	4,794	4,746	6,477	4,784	1,693	-38
2019/2020	1,713	4,735	4,688	6,401	4,706	1,695	-18
2020/2021 ^e	1,928	5,240 ^r	5,188	7,116	4,973 ^r	2,143	215
2021/2022 ^f	1,754	4,923 ^r	4,874	6,628	5,048 ^r	1,580	-174

Source : ICCO Vol XLVIII No. 2 Crop Year 2021/22

Note:

¹ The net world crop is obtained by adjusting the gross world for 1% loss in weight

² Total Availability = Opening stock + net world crop

³ Closing Stocks = Total Availability – Seasonal Grindings

^e Estimate

^f Forecasts

1. The cocoa season is from October of the current year to September of the following year