

Appendix

Tables	A-1	Population by Age, Ethnic and Strata, 2015-2025	A-18
Gross Domestic Product by Expenditure Category, 2015-2025 (at constant 2015 prices)	A-2	Labour Force, Employment and Job Creation, 2015-2025	A-19
Gross Domestic Product by Expenditure Category, 2015-2025 (at current prices)	A-3	Employment by Major Occupational Group, 2015-2025	A-20
Gross Domestic Product by Kind of Economic Activity, 2015-2025 (at constant 2015 prices)	A-4	Employment by Skills Category and State, 2015-2025	A-21
Gross Domestic Product Income Approach, 2015-2025 (at current prices)	A-5	Students Enrolment in Education Institution, 2015-2022	A-25
Gross Domestic Product by State and Kind of Economic Activity, 2015-2025 (at constant 2015 prices)	A-6	Students Intake in Higher Education Institution, 2015-2022	A-28
Merchandise Trade, 2015-2025	A-11	Students Enrolment in Higher Education Institution, 2015-2022	A-29
Balance of Payments, 2015-2025	A-12	Students Output in Higher Education Institution, 2015-2022	A-30
Malaysian Wellbeing Index, 2015-2025	A-13	Charts	A-31
Labour Productivity by Kind of Economic Activity, 2015-2025 (at constant 2015 prices)	A-14	Incidence of Absolute Poverty by Strata and Ethnic, 2019 and 2022	A-31
Federal Government Financial Position, 2015-2025	A-15	Incidence of Absolute Poverty by State, 2019 and 2022	A-32
Median Monthly Household Gross Income by Ethnic, Strata and State, 2009-2022	A-16	Percentage of Household by Category of Income, 2019 and 2022	A-33
Incidence of Absolute Poverty by Ethnic, Strata and State, 2009-2022	A-17	National Household Income Category, 2019 and 2022	A-34
		Glossary	A-35
		Index	A-45

Table 1

Gross Domestic Product by Expenditure Category, 2015-2025 (at constant 2015 prices)

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Private Expenditure	833,249	1,013,400	1,034,064	1,140,804	1,364,362	4.0	5.4	6.1	6.1	6.1
Consumption	635,099	802,747	817,756	908,974	1,085,249	4.8	5.8	6.4	6.1	6.2
Investment	198,150	210,653	216,308	231,830	279,113	1.2	3.8	4.9	6.4	5.8
Public Expenditure	260,295	250,243	253,942	265,928	284,191	-0.8	3.4	3.1	2.2	2.6
Consumption	154,021	179,721	191,268	199,943	210,228	3.1	3.7	5.5	1.7	3.2
Investment	106,274	70,522	62,674	65,985	73,964	-7.9	2.6	-3.3	3.9	1.0
Net Exports	88,592	87,070	83,578	82,743	91,461	-0.3	3.1	-2.5	3.4	1.0
Exports of Goods and Services	817,370	830,157	984,094	1,126,661	1,200,910	0.3	5.8	16.5	2.2	7.7
Imports of Goods and Services	728,778	743,087	900,516	1,043,918	1,109,449	0.4	6.1	18.5	2.1	8.3
Gross Domestic Product	1,176,941	1,346,249	1,390,644	1,510,939	1,757,315	2.7	4.5 - 5.5	5.9	5.0 - 5.5	5.0 - 6.0

Note: The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 2

Gross Domestic Product by Expenditure Category, 2015-2025 (at current prices)

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Private Expenditure	833,249	1,087,709	1,128,881	1,285,698	1,675,567	5.5	8.1	8.7	9.2	9.0
Consumption	635,099	865,450	897,573	1,031,759	1,347,172	6.4	8.7	9.2	9.3	9.3
Investment	198,150	222,259	231,308	253,939	328,395	2.3	5.5	6.9	8.9	8.1
Public Expenditure	260,295	258,274	264,071	281,217	311,020	-0.2	4.1	4.3	3.4	3.8
Consumption	154,021	183,869	196,941	208,887	224,172	3.6	4.4	6.6	2.4	4.0
Investment	106,274	74,405	67,130	72,330	86,848	-6.9	3.5	-1.4	6.3	3.1
Net Exports	88,592	90,325	111,973	129,632	158,057	0.4	3.1	19.8	6.8	11.8
Exports of Goods and Services	817,370	873,477	1,093,895	1,378,452	1,572,466	1.3	6.5	25.6	4.5	12.5
Imports of Goods and Services	728,778	783,152	981,922	1,248,820	1,414,409	1.4	6.9	26.3	4.2	12.6
Gross Domestic Product	1,176,941	1,418,491	1,548,898	1,791,358	2,162,336	3.8	7.4	12.4	6.5	8.8
Gross National Income	1,144,829	1,389,971	1,506,745	1,731,944	2,079,210	4.0	7.4	11.6	6.3	8.4
Gross National Income Per Capita										
RM	36,710	42,838	46,253	52,968	61,000	3.1	6.4	11.2	4.6	7.2
US\$	9,399	10,191	11,163	12,035	14,250	1.6	8.0	8.7	5.8	6.9
Inflation, %	2.1	-1.2	2.5	3.3	-	1.3	2.7	2.9	2.8 - 3.8	2.8 - 3.8
Unemployment, % end period	3.1	4.5	4.6	3.9	3.3	-	4.0	-	-	-

Note: The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 3

Gross Domestic Product by Kind of Economic Activity, 2015-2025 (at constant 2015 prices)

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Agriculture	97,539	99,109	99,000	99,073	107,209	0.3	3.8	-0.02	2.7	1.6
Mining and Quarrying	103,059	92,879	93,717	96,199	105,341	-2.1	2.6	1.8	3.1	2.6
Manufacturing	262,381	307,606	336,839	364,131	420,170	3.2	5.7	8.8	4.9	6.4
Construction	55,381	53,616	50,889	53,441	65,003	-0.6	4.2	-0.2	6.7	3.9
Services	643,883	777,693	794,552	881,310	1,041,281	3.8	5.2	6.5	5.7	6.0
Electricity, Gas and Water	31,710	37,950	39,025	40,337	46,329	3.7	4.8	3.1	4.7	4.1
Wholesale and Retail Trade, Food & Beverage and Accommodation	220,242	265,100	265,875	308,058	369,775	3.8	5.0	7.8	6.3	6.9
Transport and Storage, Information and Communication	104,360	131,281	137,292	155,375	190,315	4.7	7.2	8.8	7.0	7.7
Finance, Insurance, Real Estate and Business Services	130,064	154,867	158,927	171,810	203,154	3.6	5.7	5.3	5.7	5.6
Government Services	99,783	124,699	131,484	138,015	155,482	4.6	3.7	5.2	4.1	4.5
Other Services	57,724	63,796	61,950	67,715	76,226	2.0	3.7	3.0	4.0	3.6
Plus : Import Duties	14,699	15,346	15,646	16,785	18,311	0.9	2.8	4.6	2.9	3.6
Gross Domestic Product	1,176,942	1,346,249	1,390,643	1,510,939	1,757,315	2.7	4.5 - 5.5	5.9	5.0 - 5.5	5.0 - 6.0

Note: The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 4
Gross Domestic Product Income Approach, 2015-2025
 (at current prices)

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Compensation of Employees	412,240	529,996	544,165	579,709	864,934	5.2	8.9	4.6	14.3	10.3
Gross Operating Surplus	709,048	849,920	969,014	1,200,643	1,257,103	3.7	6.3	18.9	1.5	8.1
Taxes Less Subsidies	55,653	38,575	35,720	11,005	40,298	-7.1	8.5	-46.6	54.1	0.9
Gross Domestic Product	1,176,941	1,418,491	1,548,898	1,791,358	2,162,336	3.8	7.4	12.4	6.5	8.8
Share of GDP, %										
Compensation of Employees	35.0	37.4	35.1	32.4	40.0	-	-	-	-	-
Gross Operating Surplus	60.2	59.9	62.6	67.0	58.1	-	-	-	-	-
Taxes Less Subsidies	4.7	2.7	2.3	0.6	1.9	-	-	-	-	-

Note: The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 5

Gross Domestic Product by State and Kind of Economic Activity, 2015-2025 (at constant 2015 prices)

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Johor										
Agriculture	15,610	16,857	16,980	17,304	18,178	1.5	3.2	1.3	1.7	1.5
Mining and Quarrying	476	658	587	631	855	6.7	5.1	-2.0	10.7	5.4
Construction	7,269	4,176	3,424	3,967	5,038	-10.5	2.1	-2.5	8.3	3.8
Manufacturing	32,359	38,651	40,727	42,949	52,016	3.6	5.9	5.4	6.6	6.1
Services	53,058	66,406	68,316	75,672	89,109	4.6	5.3	6.7	5.6	6.1
GDP	110,002	128,074	131,303	142,056	166,875	3.1	5.1	5.3	5.5	5.4
GDP Per Capita	30,469	33,861	36,505	41,001	48,024					
Kedah										
Agriculture	5,423	5,518	5,667	5,614	5,648	0.3	2.9	0.9	0.2	0.5
Mining and Quarrying	83	112	103	111	155	6.1	4.6	-0.3	11.6	6.7
Construction	863	1,113	1,019	1,206	1,540	5.2	4.4	4.1	8.5	6.7
Manufacturing	11,427	13,619	14,465	15,633	18,039	3.6	5.5	7.1	4.9	5.8
Services	21,465	25,434	25,933	28,024	36,724	3.5	7.3	5.0	9.4	7.6
GDP	39,550	46,042	47,511	50,937	62,498	3.1	6.2	5.2	7.1	6.3
GDP Per Capita	18,864	22,701	23,597	26,061	32,142					
Kelantan										
Agriculture	5,102	5,818	5,888	5,601	6,375	2.7	5.2	-1.9	4.4	1.8
Mining and Quarrying	229	342	353	382	435	8.3	5.3	5.7	4.4	4.9
Construction	445	396	401	480	511	-2.3	3.2	10.1	2.1	5.2
Manufacturing	1,147	1,234	1,260	1,299	1,507	1.5	5.2	2.6	5.1	4.1
Services	14,455	17,374	17,862	19,086	23,156	3.7	7.3	4.8	6.7	5.9
GDP	21,408	25,188	25,797	26,894	32,036	3.3	6.7	3.3	6.0	4.9
GDP Per Capita	12,159	14,956	15,598	16,555	19,559					

Table 5

Gross Domestic Product by State and Kind of Economic Activity, 2015-2025 (at constant 2015 prices)–cont.

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Melaka										
Agriculture	4,141	4,584	4,556	4,526	4,898	2.0	3.8	-0.6	2.7	1.3
Mining and Quarrying	44	59	55	60	78	6.1	4.7	0.2	9.6	5.7
Construction	947	992	897	943	1,274	0.9	5.7	-2.5	10.6	5.1
Manufacturing	14,068	15,322	15,835	16,905	20,751	1.7	5.6	5.0	7.1	6.3
Services	16,811	19,970	20,497	22,988	26,337	3.5	4.3	7.3	4.6	5.7
GDP	36,077	41,030	41,900	45,488	53,411	2.6	4.8	5.3	5.5	5.4
GDP Per Capita	40,582	42,880	44,679	50,363	58,703					
Negeri Sembilan										
Agriculture	3,235	3,319	3,306	3,287	3,772	0.5	4.4	-0.5	4.7	2.6
Mining and Quarrying	165	200	186	201	260	3.8	4.4	0.3	9.0	5.5
Construction	1,339	1,370	1,366	1,445	1,757	0.5	5.3	2.7	6.7	5.1
Manufacturing	15,678	16,761	17,962	19,394	22,379	1.3	5.1	7.6	4.9	6.0
Services	18,951	23,822	24,352	26,195	30,064	4.7	5.0	4.9	4.7	4.8
GDP	40,186	46,336	47,783	50,840	58,575	2.9	5.0	4.7	4.8	4.8
GDP Per Capita	36,908	41,292	44,552	49,851	57,793					
Pahang										
Agriculture	11,665	13,001	13,000	13,633	15,226	2.2	4.5	2.4	3.8	3.2
Mining and Quarrying	1,311	614	507	557	691	-14.1	4.0	-4.8	7.5	2.4
Construction	2,105	1,352	1,603	1,586	1,462	-8.5	3.8	8.3	-2.7	1.6
Manufacturing	10,417	12,246	12,990	13,745	15,950	3.3	5.8	5.9	5.1	5.4
Services	23,885	27,597	27,252	31,823	42,147	2.9	7.6	7.4	9.8	8.8
GDP	49,450	54,885	55,403	61,395	75,533	2.1	6.3	5.8	7.2	6.6
GDP Per Capita	30,754	38,022	41,335	47,127	58,055					

Table 5
Gross Domestic Product by State and Kind of Economic Activity, 2015-2025
(at constant 2015 prices)–cont.

Item	RM million					Average Annual Growth Rate, %					
	Actual				Revised Target	Eleventh Plan	Twelfth Plan				
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress	Revised Target
					2021-2025	2021-2022			2023-2025	2021-2025	
Pulau Pinang											
Agriculture	2,084	2,049	2,002	2,069	2,015	-0.3	1.3	0.5	-0.9	-0.3	
Mining and Quarrying	124	139	130	140	159	2.3	4.3	0.4	4.2	2.7	
Construction	2,712	2,234	2,522	2,721	2,364	-3.8	0.8	10.4	-4.6	1.1	
Manufacturing	33,597	41,627	46,768	54,182	61,161	4.4	5.7	14.1	4.1	8.0	
Services	38,917	45,979	47,064	52,371	61,859	3.4	5.5	6.7	5.7	6.1	
GDP	78,146	92,691	99,111	112,126	128,265	3.5	5.4	10.0	4.6	6.7	
GDP Per Capita	46,020	55,783	59,733	69,591	79,333						
Perak											
Agriculture	10,352	11,430	11,798	11,338	12,166	2.0	4.3	-0.4	2.4	1.3	
Mining and Quarrying	354	432	402	438	536	4.1	4.4	0.6	7.0	4.4	
Construction	2,578	2,057	1,920	2,038	2,152	-4.4	1.1	-0.5	1.8	0.9	
Manufacturing	11,190	14,156	15,453	15,606	18,008	4.8	5.8	5.0	4.9	4.9	
Services	38,628	46,137	47,314	50,742	61,760	3.6	6.0	4.9	6.8	6.0	
GDP	63,176	74,264	76,923	80,213	94,680	3.3	5.6	3.9	5.7	5.0	
GDP Per Capita	25,610	31,633	34,399	37,031	44,374						
Perlis											
Agriculture	1,161	1,088	1,024	1,046	1,403	-1.3	5.4	-1.9	10.3	5.2	
Mining and Quarrying	32	30	29	31	35	-1.1	2.9	0.9	4.3	2.9	
Construction	193	151	151	153	186	-4.9	3.2	0.6	6.7	4.3	
Manufacturing	458	444	468	489	564	-0.6	4.0	5.0	4.9	4.9	
Services	3,414	4,032	4,121	4,354	5,189	3.4	6.2	3.9	6.0	5.2	
GDP	5,353	5,785	5,868	6,200	7,533	1.6	5.8	3.5	6.7	5.4	
GDP Per Capita	21,540	21,117	21,522	23,126	28,539						

Table 5

Gross Domestic Product by State and Kind of Economic Activity, 2015-2025 (at constant 2015 prices)–cont.

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target 2025	Eleventh Plan 2016-2020	Twelfth Plan			
	2015	2020	2021	2022			Original Target 2021-2025	Progress 2021-2022	Revised Target 2023-2025 2021-2025	
Selangor										
Agriculture	4,076	4,721	4,954	4,874	5,485	3.0	5.5	1.6	4.0	3.0
Mining and Quarrying	499	755	708	777	950	8.7	5.1	1.4	6.9	4.7
Construction	16,674	18,665	17,493	18,203	22,728	2.3	4.2	-1.2	7.7	4.0
Manufacturing	75,537	95,114	107,531	117,207	135,245	4.7	6.1	11.0	4.9	7.3
Services	163,967	200,127	205,213	233,125	265,852	4.1	3.6	7.9	4.5	5.8
GDP	268,825	326,805	343,983	384,871	441,857	4.0	4.3	8.5	4.7	6.2
GDP Per Capita	43,513	48,591	51,980	59,804	67,296					
Terengganu										
Agriculture	2,765	2,903	2,753	2,623	3,046	1.0	4.3	-4.9	5.1	1.0
Mining and Quarrying	146	176	178	192	208	3.8	4.3	4.5	2.7	3.4
Construction	904	1,080	1,107	1,145	1,329	3.6	4.6	2.9	5.1	4.2
Manufacturing	11,296	11,862	12,994	14,061	15,898	1.0	5.4	8.9	4.2	6.0
Services	15,965	17,943	18,190	19,280	25,073	2.4	7.8	3.7	9.2	6.9
GDP	31,124	33,994	35,238	37,309	45,564	1.8	6.6	4.8	6.9	6.0
GDP Per Capita	26,808	29,508	30,966	32,210	38,935					
Sabah										
Agriculture	14,817	12,798	12,520	12,492	13,837	-2.9	4.0	-1.2	3.5	1.6
Mining and Quarrying	18,207	19,936	20,574	20,307	22,227	1.8	3.7	0.9	3.1	2.2
Construction	2,446	2,197	2,370	2,517	2,555	-2.1	4.4	7.0	0.5	3.1
Manufacturing	6,266	6,042	5,931	5,780	6,818	-0.7	4.1	-2.2	5.7	2.4
Services	31,755	36,597	37,364	40,565	50,570	2.9	9.1	5.3	7.6	6.7
GDP	73,776	77,840	78,999	81,931	96,318	1.1	6.5	2.6	5.5	4.4
GDP Per Capita	19,830	24,657	30,022	35,766	39,808					

Table 5

Gross Domestic Product by State and Kind of Economic Activity, 2015-2025 (at constant 2015 prices)–cont.

Item	RM million					Average Annual Growth Rate, %					
	Actual				Revised Target	Eleventh Plan	Twelfth Plan				
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress	Revised Target
					2021-2025	2021-2022			2023-2025	2021-2025	
Sarawak											
Agriculture	16,988	14,907	14,434	14,542	15,025	-2.6	2.3	-1.2	1.1	0.2	
Mining and Quarrying	29,852	28,591	27,875	29,475	32,975	-0.9	2.5	1.5	3.8	2.9	
Construction	3,843	4,082	4,497	4,676	4,582	1.2	3.3	7.0	-0.7	2.3	
Manufacturing	32,128	33,428	37,122	39,207	42,979	0.8	5.3	8.3	3.1	5.2	
Services	38,370	46,160	47,288	51,832	67,764	3.8	7.9	6.0	9.3	8.0	
GDP	121,585	127,556	131,572	140,161	163,799	1.0	5.3	4.8	5.3	5.1	
GDP Per Capita	45,006	55,907	66,027	80,772	93,864						
FT of Kuala Lumpur¹											
Agriculture	2	2	2	2	2	1.9	3.8	1.8	0.9	1.3	
Mining and Quarrying	117	138	134	145	165	3.3	4.0	2.2	4.4	3.5	
Construction	12,915	13,589	11,974	12,215	17,345	1.0	5.7	-5.2	12.4	5.0	
Manufacturing	5,641	5,733	5,978	6,297	7,266	0.3	4.8	4.8	4.9	4.9	
Services	159,752	194,204	197,788	218,981	248,292	4.0	4.0	6.2	4.3	5.0	
GDP	180,865	217,447	219,706	239,811	275,431	3.8	4.2	5.0	4.7	4.8	
GDP Per Capita	97,060	108,985	112,084	126,423	144,358						
FT of Labuan											
Agriculture	118	115	117	121	131	-0.5	5.0	2.5	2.7	2.6	
Mining and Quarrying	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Construction	148	163	143	148	180	1.8	3.7	-4.6	6.7	2.1	
Manufacturing	1,168	1,368	1,354	1,377	1,589	3.2	5.6	0.3	4.9	3.0	
Services	4,490	5,910	5,997	6,274	7,387	5.6	5.5	3.0	5.6	4.6	
GDP	5,999	7,613	7,650	7,954	9,327	4.9	5.5	2.2	5.5	4.1	
GDP Per Capita	63,069	80,602	81,652	85,522	99,135						

Notes: ¹ Includes FT of Putrajaya.

The added total may differ due to rounding.

GDP per capita refers to value at current prices.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 6
Merchandise Trade, 2015-2025

Item	RM million					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Gross Exports	777,355	983,827	1,241,022	1,550,009	1,729,828	4.8	5.0	25.5	3.7	11.9
Agriculture	67,247	71,724	98,093	120,903	125,572	1.3	4.8	29.8	1.3	11.9
Mining	80,194	58,414	69,757	117,346	127,661	-6.1	7.3	41.7	2.8	16.9
Manufacturing	625,429	849,498	1,068,431	1,304,668	1,467,781	6.3	4.9	23.9	4.0	11.6
Others	4,485	4,191	4,740	7,092	8,814	-1.3	0.3	30.1	7.5	16.0
Gross Imports	685,778	800,481	987,344	1,293,811	1,439,802	3.1	5.9	27.1	3.6	12.5
Retained Imports	582,594	615,852	758,323	965,836	1,072,927	1.1	6.1	25.2	3.6	11.7
Capital Goods	95,551	90,733	103,823	120,231	135,997	-1.0	5.5	15.1	4.2	8.4
Intermediate Goods	399,526	429,190	545,801	706,551	783,523	1.4	6.5	28.3	3.5	12.8
Consumption Goods	62,430	74,134	83,893	104,017	115,001	3.5	5.4	18.5	3.4	9.2
Others ¹	25,087	21,794	24,805	35,036	38,407	-2.8	4.1	26.8	3.1	12.0
Imports for Re-exports	103,184	184,630	229,021	327,975	366,876	12.3	5.3	33.3	3.8	14.7
Total Trade	1,463,134	1,784,308	2,228,366	2,843,821	3,169,631	4.0	5.4	26.2	3.7	12.2
Share to GDP, %	124.3	125.8	143.9	158.8	146.6	-	-	-	-	-
Trade Balance	91,577	183,345	253,678	256,198	290,026	14.9	0.7	18.2	4.2	9.6

Note: ¹ Dual use goods, goods not elsewhere stated and transactions below RM5,000.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 7
Balance of Payments, 2015-2025

Item	RM million				
	Actual				Revised Target
	2015	2020	2021	2022	2025
Goods and Services, net	88,592	90,325	111,973	129,632	158,057
Goods, net	109,224	137,486	177,634	186,029	205,233
Exports	681,275	780,511	1,005,841	1,238,180	1,363,105
Imports	572,051	643,024	828,206	1,052,151	1,157,872
Services, net	-20,632	-47,161	-65,661	-56,397	-47,176
Transportation	-24,565	-27,427	-31,863	-34,045	-38,463
Travel	26,941	-7,569	-14,857	-1,156	15,488
Other Services	-22,405	-11,551	-18,037	-20,531	-23,349
Government Transaction n.i.e. ¹	-603	-614	-904	-665	-851
Primary Income, net	-32,112	-28,520	-42,153	-59,414	-83,127
Compensation of Employees	-5,595	-8,061	-6,659	-7,235	-11,362
Investment Income	-26,517	-20,459	-35,494	-52,179	-71,765
Secondary Income, net	-21,325	-2,714	-9,642	-15,120	-23,772
Current Account Balance	35,155	59,091	60,178	55,098	51,158
% to GNI	3.1	4.3	4.0	3.2	2.5
Capital Account, net	-1,136	-419	-469	-454	-
Capital Transfers	-8	-242	-204	-226	-
Non-Produced Non-Financial Assets	-1,127	-178	-264	-228	-
Financial Account, net	-55,350	-77,396	16,242	12,356	-
Direct Investment	-1,810	3,111	31,065	15,920	-
Abroad	-41,187	-10,170	-19,373	-58,633	-
In Malaysia	39,377	13,281	50,438	74,552	-
Portfolio Investment	-26,122	-49,584	18,802	-50,560	-
Other Investment	-26,755	-31,330	-31,375	49,208	-
Public Sector	-1,878	-324	-177	-268	-
Private Sector	-24,877	-31,006	-31,197	49,476	-
Balance on Capital and Financial Account	-56,486	-77,815	15,774	11,902	-
Net Errors and Omissions	-32,222	-572	-30,266	-13,641	-
Overall Balance	-53,553	-19,297	45,686	53,359	-
BNM International Reserves, net	409,117	432,244	486,793	503,285	-
Months of Retained Imports	8.5	8.6	7.7	5.2	-

Notes: ¹ n.i.e. - not included elsewhere.

Numbers are calculated according to Balance of Payments Manual 6 (BPM6).

Source: Bank Negara Malaysia, Department of Statistics Malaysia and Ministry of Economy

Table 8
Malaysian Wellbeing Index, 2015-2025

Item	Index					Average Annual Growth Rate, %				
	Actual			Estimate	Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021				2022	2025	2016-2020	Original Target
				2021-2025	2021-2022	2023-2025				2021-2025
Economic Wellbeing	124.1	126.0	127.2	129.3	134.4	0.3	1.1	1.3	1.3	1.3
Transport	125.1	127.2	125.8	127.3	131.0	0.3	1.6	0.04	1.0	0.6
Communication	127.6	129.4	131.1	132.8	136.5	0.3	1.2	1.3	0.9	1.1
Working Life	115.5	123.4	124.7	126.7	132.5	1.3	1.1	1.3	1.5	1.4
Income and Distribution	129.6	117.8	120.6	123.9	129.9	-1.9	0.9	2.6	1.6	2.0
Education	122.8	132.2	133.8	135.8	141.9	1.5	0.7	1.4	1.5	1.4
Social Wellbeing	111.9	113.1	114.7	116.5	122.0	0.2	1.2	1.5	1.6	1.5
Social Participation	119.3	132.8	130.9	132.1	135.7	2.2	1.8	-0.3	0.9	0.4
Environment	103.9	105.6	108.5	111.6	121.1	0.3	1.6	2.8	2.8	2.8
Health	101.7	110.4	108.4	111.7	120.5	1.6	1.4	0.6	2.6	1.8
Housing	112.7	119.6	120.8	122.4	128.0	1.2	1.3	1.2	1.5	1.4
Governance	116.9	117.7	125.7	126.5	128.9	0.1	1.2	3.6	0.6	1.8
Public Safety	119.0	134.1	138.7	139.0	140.1	2.4	1.1	1.8	0.3	0.9
Family	99.7	97.7	98.9	99.8	102.9	-0.4	1.0	1.1	1.0	1.0
Entertainment and Recreation	126.8	109.8	104.5	107.7	119.7	-2.8	0.9	-1.0	3.6	1.7
Culture	107.0	90.2	96.0	97.6	101.4	-3.4	0.8	4.0	1.3	2.4
Malaysian Wellbeing Index	116.3	117.7	119.2	121.1	126.4	0.2	1.2	1.4	1.5	1.4

Note: ¹ Ministry of Economy estimates.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 9

Labour Productivity by Kind of Economic Activity, 2015-2025 (at constant 2015 prices)

Item	RM Value Added Per Worker					Average Annual Growth Rate, %				
	Actual				Revised Target	Eleventh Plan	Twelfth Plan			
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress
					2021-2025	2021-2022			2023-2025	2021-2025
Agriculture	51,984	53,116	52,840	53,240	56,890	0.4	2.5	0.1	2.2	1.4
Mining and Quarrying	1,303,562	1,259,637	1,249,966	1,267,278	1,449,300	-0.7	1.5	0.3	4.6	2.8
Manufacturing	110,305	120,550	128,662	133,902	148,210	1.8	4.3	5.4	3.4	4.2
Construction	36,496	38,322	36,732	38,658	47,290	1.0	3.8	0.4	6.9	4.3
Services	79,095	84,480	85,089	90,636	101,770	1.3	3.6	3.6	3.9	3.8
Overall	84,114	89,179	90,952	95,858	107,170	1.2	3.6	3.7	3.8	3.7

Source: Department of Statistics Malaysia and Ministry of Economy

Table 10

Federal Government Financial Position, 2015-2025

Item	RM million					RM million						
	Actual				Revised Target	Eleventh Plan	Twelfth Plan					
	2015	2020	2021	2022			2025	2016-2020	Original Target	Progress	Revised Target	
					2021-2025	2021-2022			2023-2025	2021-2025		
Revenue	219,089	225,070	233,752	294,357	316,384	1,155,194	1,227,816	528,109	904,832	1,432,941		
Operating Expenditure	216,998	224,600	231,515	292,693	311,263	1,146,574	1,231,517	524,208	901,168	1,425,376		
Current Balance	2,091	470	2,237	1,664	5,121	8,620	-3,701	3,901	3,665	7,565		
Gross Development Expenditure	40,768	51,360	64,257	71,574	73,283	248,507	400,200	135,831	264,376	400,207		
Less: Loan Recoveries	1,483	1,259	990	1,407	1,046	6,849	3,100	2,397	2,779	5,176		
Net Development Expenditure	39,285	50,101	63,267	70,167	72,236	241,658	397,100	133,434	261,597	395,031		
COVID-19 Fund	-	38,019	37,711	30,979	-	38,019	47,000	68,690	-	68,690		
Overall Balance	-37,194	-87,650	-98,741	-99,482	-67,116	-271,057	-447,801	-198,223	-257,932	-456,155		
% to GDP	-3.2	-6.2	-6.4	-5.6	-3.5	-3.0	-6.2	-3.5	-3.0	-5.6	-3.5	-3.0

Source: Ministry of Finance and Ministry of Economy

Table 11

Median Monthly Household Gross Income by Ethnic, Strata and State, 2009-2022

Item	Median Monthly Household Gross Income, RM					
	2009	2012	2014	2016	2019	2022
Malaysia	2,841	3,626	4,585	5,228	5,873	6,338
Ethnic						
Bumiputera	2,534	3,282	4,214	4,846	5,420	5,793
Chinese	3,643	4,643	5,708	6,582	7,391	8,167
Indian	2,853	3,676	4,627	5,428	5,981	6,627
Others	2,162	2,762	4,372	3,780	4,181	4,339
Strata						
Urban	3,435	4,238	5,156	5,860	6,561	7,243
Rural	1,836	2,372	3,123	3,471	3,828	4,094
State						
Johor	2,958	3,650	5,197	5,652	6,427	6,879
Kedah	1,966	2,633	3,451	3,811	4,325	4,402
Kelantan	1,713	2,276	2,716	3,079	3,563	3,614
Melaka	3,005	3,923	5,029	5,588	6,054	6,210
Negeri Sembilan	2,711	3,575	4,128	4,579	5,005	5,226
Pahang	2,479	3,067	3,389	3,979	4,440	4,753
Pulau Pinang	3,200	4,039	4,702	5,409	6,169	6,502
Perak	2,094	2,665	3,451	4,006	4,273	4,494
Perlis	1,832	2,387	3,500	4,204	4,594	4,713
Selangor	4,306	5,353	6,214	7,225	8,210	9,983
Terengganu	2,096	3,034	3,777	4,694	5,545	5,878
Sabah	2,066	2,860	3,745	4,110	4,235	4,577
Sarawak	2,394	3,047	3,778	4,163	4,544	4,978
FT of Kuala Lumpur	4,409	5,847	7,620	9,073	10,549	10,234
FT of Labuan	3,498	5,063	5,684	5,928	6,726	6,904
FT of Putrajaya	5,450	6,486	7,512	8,275	9,983	10,056

Note: Data is based on Malaysian citizens.

Source: Department of Statistics Malaysia

Table 12

Incidence of Absolute Poverty by Ethnic, Strata and State, 2009-2022

Item	Incidence of Absolute Poverty, %					
	2009	2012	2014	2016	2019	2022
Malaysia	3.8	1.7	0.6	7.6	5.6	6.2
Ethnic						
Bumiputera	5.3	2.2	0.8	9.7	7.2	7.9
Chinese	0.6	0.3	0.1	2.2	1.4	1.9
Indian	2.5	1.8	0.6	5.5	4.8	5.4
Others	6.7	1.5	0.9	20.5	13.5	6.5
Strata						
Urban	1.7	1.0	0.3	4.8	3.8	4.5
Rural	8.4	3.4	1.6	17.5	12.4	12.0
State						
Johor	1.3	0.9	0.0	6.2	3.9	4.6
Kedah	5.3	1.7	0.3	14.3	8.8	9.0
Kelantan	4.8	2.7	0.9	19.5	12.4	13.2
Melaka	0.5	0.1	0.1	2.6	3.9	4.2
Negeri Sembilan	0.7	0.5	0.4	6.4	4.3	4.4
Pahang	2.1	1.3	0.7	9.2	4.3	6.3
Pulau Pinang	1.2	0.6	0.3	2.2	1.9	2.0
Perak	3.5	1.5	0.7	8.2	7.3	7.5
Perlis	6.0	1.9	0.2	7.2	3.9	4.0
Selangor	0.7	0.4	0.2	0.8	1.2	1.5
Terengganu	4.0	1.7	0.6	6.8	6.1	6.2
Sabah	19.7	8.1	4.0	23.9	19.5	19.7
Sarawak	5.3	2.4	0.9	11.9	9.0	10.8
FT of Kuala Lumpur	0.7	0.8	0.1	0.8	0.2	1.4
FT of Labuan	4.3	1.1	1.1	6.8	3.1	2.5
FT of Putrajaya	0.0	0.0	0.0	0.0	0.4	0.1

Note: Starting 2016 onwards, calculation of incidence of absolute poverty was based on 2019 PLI methodology.

Source: Department of Statistics Malaysia

Table 13
Population by Age, Ethnic and Strata, 2015-2025

Item	Actual								Revised Target		Average Annual Growth Rate, %	
	2015		2020		2021		2022		2025		Eleventh Plan 2016-2020	Twelfth Plan 2021-2025
	Million	% to Total	Million	% to Total	Million	% to Total	Million	% to Total	Million	% to Total		
Total Population	31.2	100.0	32.4	100.0	32.6	100.0	32.7	100.0	34.3	100.0	0.9	1.1
Age Structure												
0-14 years	7.8	24.9	7.8	24.0	7.7	23.6	7.6	23.2	7.7	22.4	-0.5	-0.3
15-64 years	21.6	69.2	22.5	69.3	22.6	69.3	22.7	69.5	24.0	70.0	1.1	1.3
65 years and above	1.8	5.9	2.2	6.8	2.3	7.1	2.4	7.3	2.6	7.6	4.9	3.4
Ethnic												
Citizen	28.1	90.0	29.9	91.7	30.0	92.1	30.2	92.6	31.2	91.1	1.1	0.9
Bumiputera ¹	19.2	68.3	20.7	69.4	20.9	69.6	21.1	69.4	21.9	70.3	1.5	1.1
Chinese	6.6	23.6	6.9	23.2	6.9	23.0	6.9	23.2	6.9	21.8	0.3	0.0
Indian	2.0	7.1	2.0	6.7	2.0	6.7	2.0	6.7	2.2	7.0	0.0	1.9
Others	0.3	1.0	0.3	0.7	0.2	0.7	0.2	0.7	0.2	0.9	0.0	-7.8
Non-Citizen²	3.1	10.0	2.7	8.3	2.6	7.9	2.4	7.4	3.1	8.9	-0.7	2.5
Strata												
Urban	23.2	74.3	24.4	75.1	24.5	75.3	24.7	75.5	27.1	79.1	1.5	2.1
Rural	8.0	25.7	8.1	24.9	8.1	24.7	8.0	24.5	7.2	20.9	-0.3	-2.4
Total Fertility Rate, %	2.0		1.8		1.7		1.7		1.5			
Median Age, years	27.8		29.7		30.1		30.4		30.7			
Dependency Ratio, %	44.5		44.3		44.1		43.9		44.2			

Notes: ¹ Includes Malay and other Bumiputera.

² Includes permanent residents, foreign workers with work permits, expatriates and foreign students.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 14

Labour Force, Employment and Job Creation, 2015-2025

Item	Actual								Revised Target		Average Annual Growth Rate, %		Job Creation			
	2015		2020		2021		2022		2025		Eleventh Plan 2016-2020	Twelfth Plan 2021-2025	Eleventh Plan 2016-2020		Twelfth Plan 2021-2025	
	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total		Revised Target	'000 Person	% to Total	'000 Person	% to Total
Total Employment¹	13,992	100.0	15,097	100.0	15,290	100.0	15,762	100.0	16,398	100.0	1.3	1.7	1,065	100.0	1,341	100.0
Agriculture	1,876	13.4	1,866	12.4	1,874	12.3	1,861	11.8	1,884	11.5	-0.4	0.0	10	-0.9	-2	-0.1
Mining and Quarrying	79	0.6	74	0.5	75	0.5	76	0.5	73	0.4	-1.5	-0.4	-5	-0.5	-1	-0.1
Manufacturing	2,379	17.0	2,552	16.9	2,618	17.1	2,719	17.3	2,835	17.3	1.1	2.1	173	15.7	283	21.1
Construction	1,517	10.8	1,399	9.3	1,385	9.1	1,382	8.8	1,375	8.4	-2.2	0.5	-178	-10.7	36	2.7
Services	8,141	58.2	9,206	61.0	9,338	61.1	9,724	61.7	10,231	62.4	2.3	2.1	1,065	96.4	1,025	76.5
Total Labour Force	14,518		15,668		15,797		16,022		17,402		1.5	2.1				
Unemployed	450		711		733		630		435							
Unemployment rate, %	3.1		4.5		4.6		3.9		3.3							
Labour Force Participation, %	67.9		69.1		68.6		69.3		71.0							
Male	80.6		80.6		80.9		81.9		83.0							
Female	54.1		55.3		55.5		55.8		59.0							

Notes: ¹ Labour Productivity Publication uses establishment and household approach.
 The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 15
Employment by Major Occupational Group, 2015-2025

Item	Actual								Revised Target		Average Annual Growth Rate, %	
	2015		2020		2021		2022		2025		Eleventh Plan 2016-2020	Twelfth Plan 2021-2025
	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total		Revised Target
Skilled												
Managers	719	5.1	808	5.4	687	4.6	712	4.6	1,197	7.3	1.2	8.2
Professionals	1,462	10.4	1,868	12.5	1,961	13.0	1,993	12.9	2,181	13.3	5.6	3.1
Technicians and Associate Professionals	1,407	10.0	1,547	10.3	1,807	12.0	1,855	12.1	2,361	14.4	3.4	8.8
Semi-Skilled												
Clerical Support Workers	1,241	8.8	1,242	8.3	1,507	10.0	1,535	10.0	1,476	9.0	1.4	3.5
Service and Sales Workers	3,189	22.7	3,632	24.3	3,612	24.0	3,763	24.4	3,280	20.0	2.1	-2.0
Skilled Agricultural, Forestry, Livestock and Fishery Workers	940	6.7	916	6.1	720	4.8	724	4.7	984	6.0	-0.7	1.4
Craft and Related Trade Workers	1,579	11.2	1,473	9.8	1,301	8.6	1,381	9.0	1,640	10.0	-2.8	2.2
Plant and Machine Operators and Assemblers	1,585	11.3	1,690	11.3	1,554	10.3	1,584	10.3	1,476	9.0	1.8	-2.7
Low-Skilled												
Elementary Occupations	1,946	13.8	1,780	11.9	1,915	12.7	1,845	12.0	1,804	11.0	-1.1	0.3
Total Employment	14,068	100.0	14,957	100.0	15,064	100.0	15,392	100.0	16,398	100.0	1.4	1.9

Note: The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 16

Employment by Skills Category and State, 2015-2025

Item	Actual								Revised Target		Average Annual Growth Rate, %	
	2015		2020		2021		2022		2025		Eleventh Target 2016-2020	Twelfth Plan 2021-2025
	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total		Revised Target
Malaysia	14,068	100.0	14,957	100.0	15,064	100.0	15,392	100.0	16,398	100.0	1.2	1.9
Skilled	3,588	25.5	4,223	28.2	4,455	29.6	4,561	29.6	5,739	35.0	3.3	6.3
Semi-Skilled	8,534	60.7	8,953	59.9	8,694	57.7	8,987	58.4	8,855	54.0	1.0	-0.2
Low-Skilled	1,946	13.8	1,780	11.9	1,915	12.7	1,844	12.0	1,804	11.0	-1.8	0.3
Johor	1,583	100.0	1,776	100.0	1,765	100.0	1,819	100.0				
Skilled	345	21.8	421	23.7	513	29.1	488	26.8				
Semi-Skilled	1,044	66.0	1,136	64.0	1,024	58.0	1,127	61.9				
Low-Skilled	194	12.2	219	12.3	228	12.9	205	11.3				
Kedah	882	100.0	915	100.0	934	100.0	965	100.0				
Skilled	161	18.2	199	21.8	249	26.7	254	26.3				
Semi-Skilled	616	69.9	617	67.5	597	63.9	615	63.7				
Low-Skilled	105	11.9	98	10.7	88	9.4	96	10.0				
Kelantan	652	100.0	681	100.0	690	100.0	714	100.0				
Skilled	109	16.8	127	18.6	160	23.2	138	19.4				
Semi-Skilled	454	69.6	463	67.9	429	62.2	446	62.5				
Low-Skilled	89	13.6	92	13.4	101	14.6	129	18.1				
Melaka	398	100.0	417	100.0	435	100.0	448	100.0				
Skilled	109	27.5	139	33.2	156	35.9	152	34.0				
Semi-Skilled	256	64.3	246	59.0	242	55.6	256	57.1				
Low-Skilled	33	8.3	32	7.7	37	8.5	40	8.9				

Table 16

Employment by Skills Category and State, 2015-2025–cont.

Item	Actual								Revised Target		Average Annual Growth Rate, %	
	2015		2020		2021		2022		2025		Eleventh Target 2016-2020	Twelfth Plan 2021-2025
	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total		Revised Target
Negeri Sembilan	469	100.0	474	100.0	468	100.0	474	100.0				
Skilled	114	24.3	149	31.4	150	32.0	166	35.0				
Semi-Skilled	290	61.9	269	56.8	261	55.9	249	52.6				
Low-Skilled	65	13.8	56	11.7	57	12.1	59	12.4				
Pahang	698	100.0	716	100.0	705	100.0	716	100.0				
Skilled	121	17.4	161	22.5	185	26.2	156	21.8				
Semi-Skilled	446	64.0	448	62.6	415	58.8	453	63.2				
Low-Skilled	130	18.6	107	15.0	106	15.0	108	15.0				
Pulau Pinang	834	100.0	833	100.0	857	100.0	874	100.0				
Skilled	243	29.2	301	36.2	310	36.2	308	35.2				
Semi-Skilled	514	61.6	471	56.6	480	56.0	506	57.9				
Low-Skilled	77	9.3	61	7.3	67	7.8	60	7.0				
Perak	982	100.0	1,043	100.0	1,043	100.0	1,067	100.0				
Skilled	209	21.3	246	23.6	270	25.9	302	28.3				
Semi-Skilled	665	67.7	677	64.9	664	63.7	645	60.4				
Low-Skilled	108	11.0	120	11.5	109	10.5	120	11.3				
Perlis	98	100.0	106	100.0	109	100.0	110	100.0				
Skilled	19	19.2	29	27.4	27	24.7	28	25.7				
Semi-Skilled	99	100.4	67	63.0	69	63.2	71	64.6				
Low-Skilled	10	9.7	10	9.6	13	12.2	11	9.8				

Table 16

Employment by Skills Category and State, 2015-2025–cont.

Item	Actual								Revised Target		Average Annual Growth Rate, %	
	2015		2020		2021		2022		2025		Eleventh Target 2016-2020	Twelfth Plan 2021-2025
	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total		Revised Target
Selangor	3,135	100.0	3,447	100.0	3,519	100.0	3,598	100.0				
Skilled	1,232	39.3	1,400	40.6	1,245	35.4	1,403	39.0				
Semi-Skilled	1,598	51.0	1,797	52.1	1,953	55.5	1,957	54.4				
Low-Skilled	305	9.7	250	7.3	321	9.1	237	6.6				
Terengganu	421	100.0	465	100.0	469	100.0	480	100.0				
Skilled	88	20.8	98	21.0	105	22.4	111	23.0				
Semi-Skilled	285	67.8	314	67.6	315	67.2	318	66.2				
Low-Skilled	48	11.3	53	11.4	49	10.4	52	10.8				
Sabah	1,771	100.0	1,870	100.0	1,857	100.0	1,876	100.0				
Skilled	244	13.8	317	17.0	329	17.7	357	19.0				
Semi-Skilled	1,035	58.4	1,149	61.5	1,055	56.8	1,057	56.4				
Low-Skilled	493	27.8	403	21.6	473	25.5	462	24.6				
Sarawak	1,215	100.0	1,262	100.0	1,278	100.0	1,313	100.0				
Skilled	224	18.4	252	19.9	296	23.1	274	20.9				
Semi-Skilled	793	65.3	815	64.6	794	62.1	831	63.3				
Low-Skilled	198	16.3	196	15.5	188	14.7	208	15.8				
FT of Kuala Lumpur	853	100.0	875	100.0	856	100.0	857	100.0				
Skilled	340	39.9	357	40.8	427	49.9	391	45.6				
Semi-Skilled	427	50.0	440	50.3	358	41.8	416	48.5				
Low-Skilled	87	10.1	78	8.9	71	8.3	51	5.9				

Table 16

Employment by Skills Category and State, 2015-2025–cont.

Item	Actual								Revised Target		Average Annual Growth Rate, %	
	2015		2020		2021		2022		2025		Eleventh Target 2016-2020	Twelfth Plan 2021-2025
	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total	'000 Person	% to Total		Revised Target
FT of Labuan	40	100.0	43	100.0	44	100.0	45	100.0				
Skilled	10	26.1	13	29.2	17	38.1	16	36.0				
Semi-Skilled	25	62.5	27	62.9	24	53.2	24	54.0				
Low-Skilled	5	11.4	3	8.1	4	8.8	5	10.0				
FT of Putrajaya	39	100.0	36	100.0	37	100.0	38	100.0				
Skilled	19	49.4	17	46.2	17	45.4	18	47.2				
Semi-Skilled	17	43.4	17	47.3	15	41.4	17	44.5				
Low-Skilled	3	7.3	2	6.5	5	12.9	3	8.3				

Note: The added total may differ due to rounding.

Source: Department of Statistics Malaysia and Ministry of Economy

Table 17

Students Enrolment in Education Institution, 2015-2022

Item	Actual								Average Annual Growth Rate, %	
	2015		2020		2021		2022		Eleventh Plan 2016-2020	Twelfth Plan 2021-2022
	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total		
Pre-school, 4 to 6 years old										
Government School	486,954	8.0	499,412	8.2	482,126	7.9	481,575	7.8	0.5	-1.8
Ministry of Education	198,574	3.3	208,459	3.4	207,943	3.4	207,867	3.4	1.0	-0.1
Department of Community Development	219,481	3.6	218,258	3.6	206,082	3.4	207,965	3.4	-0.1	-2.4
Department of National Unity and Integration	37,699	0.6	38,657	0.6	30,918	0.5	36,635	0.6	0.5	-2.7
Malaysia Department of Islamic Development	31,200	0.5	34,038	0.6	37,183	0.6	29,108	0.5	1.8	-7.5
Private School	346,938	5.7	340,834	5.6	303,553	4.9	289,312	4.7	-0.4	-7.9
Private	338,140	0.1	332,909	0.1	297,271	4.8	283,436	4.6	-0.3	-7.7
Muslim Islamic Youth Movement of Malaysia	8,798		7,925	0.1	6,282	0.1	5,876	0.1	-2.1	-13.9
Total	833,892	13.7	840,246	13.8	785,679	12.8	770,887	12.5	0.2	-4.2
Primary										
Government School	2,711,333	44.6	2,798,176	46.1	2,891,913	47.1	2,930,468	47.4	0.6	2.3
Government and Government Aided School (MOE)	2,683,992	44.1	2,741,995	45.2	2,766,234	45.1	2,770,015	44.8	0.4	0.5
State Religious Department	27,341	0.4	56,181	0.9	125,679	2.0	160,453	2.6	15.5	69.0
Private School	59,007	1.0	75,257	1.2	74,386	1.2	71,973	1.2	5.0	-2.2
Total	2,770,340	45.6	2,873,433	47.4	2,966,299	48.3	3,002,441	48.5	0.7	2.2

Table 17
Students Enrolment in Education Institution, 2015-2022–cont.

Item	Actual								Average Annual Growth Rate, %	
	2015		2020		2021		2022		Eleventh Plan 2016-2020	Twelfth Plan 2021-2022
	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total		
Lower Secondary										
Government School	1,349,373	22.2	1,258,910	20.7	1,287,409	21.0	1,310,611	21.2	-1.4	2.0
Government and Government Aided School (MOE)	1,290,690	21.2	1,186,023	19.5	1,215,123	19.8	1,240,969	20.1	-1.7	2.3
Malaysia Department of Islamic Development	39,648	0.7	51,766	0.9	50,535	0.8	47,951	0.8	5.5	-3.8
MARA Junior Science Colleges	19,035	0.3	21,121	0.3	21,751	0.4	21,691	0.4	2.1	1.3
Private School	82,700	1.4	79,423	1.3	76,200	1.2	87,458	1.4	-0.8	4.9
Total	1,432,073	23.6	1,338,333	22.1	1,363,609	22.2	1,398,069	22.6	-1.3	2.2
Upper Secondary										
Government	817,894	13.5	779,148	12.8	791,477	12.9	795,923	12.9	-1.0	1.1
Government and Government Aided School - Academic (MOE)	596,228	9.8	595,553	9.8	601,987	9.8	601,924	9.7	-0.0	0.5
Government and Government Aided School - Technical and Vocational (MOE)	185,244	3.0	138,909	2.3	142,677	2.3	142,102	2.3	-5.6	1.1
Malaysia Department of Islamic Development	20,603	0.3	28,570	0.5	30,800	0.5	35,202	0.6	6.8	11.0
MARA Junior Science Colleges	15,360	0.3	15,668	0.3	15,509	0.3	16,201	0.3	0.4	1.7
The Royal Military College	459	0.0	448	0.0	504	0.0	494	0.0	-0.5	5.0
Private School	42,370	0.7	51,031	0.8	42,098	0.7	43,626	0.7	3.8	-7.5
Total	860,264	14.1	830,179	13.7	833,575	13.6	839,549	13.6	-0.7	0.6

Table 17

Students Enrolment in Education Institution, 2015-2022–cont.

Item	Actual								Average Annual Growth Rate, %	
	2015		2020		2021		2022		Eleventh Plan 2016-2020	Twelfth Plan 2021-2022
	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total		
Post Secondary										
Government	171,551	2.8	171,285	2.8	174,993	2.9	163,788	2.6	-6.7	-2.2
Government and Government Aided School - Form Six (MOE)	109,493	1.8	118,211	1.9	124,624	2.0	114,393	1.8	-9.1	-1.6
Pre-University (MOE)	185	0.0	232	0.0	186	0.0	198	0.0	4.6	-7.6
Matriculation (MOE)	21,002	0.3	26,630	0.4	24,932	0.4	21,853	0.4	4.9	-9.4
Form Six (JAKIM)	4,964	0.1	5,110	0.1	3,070	0.1	2,463	0.0	0.6	-30.6
Institutes of Teacher Education (MOE)	35,907	0.6	21,102	0.3	22,181	0.4	24,881	0.4	-10.1	8.6
Private ¹	11,654	0.2	14,316	0.2	11,980	0.2	12,388	0.2	4.2	-7.0
Total	183,205	3.0	185,601	3.1	186,973	3.0	176,176	2.8	-5.9	-2.6
Overall	6,079,774	100.0	6,067,792	100.0	6,136,135	100.0	6,187,122	100.0	-0.2	1.0

 Notes: ¹ Form Six/Post Secondary.

Item in brackets refers to the ministry or agency responsible for the respective educational institution.

All data provided is as of 30 June 2022. The data does not include Lower Form 6 who have yet to register on 30 June 2022.

Source: Ministry of Education

Table 18
Students Intake in Higher Education Institution, 2015-2022

Item	Actual								Average Annual Growth Rate, %	
	2015		2020		2021		2022		Eleventh Plan 2016-2020	Twelfth Plan 2021-2022
	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total		
Institutions										
Public Higher Education Institutions	218,937	42.8	206,852	55.6	219,948	57.2	222,007	56.4	-1.1	3.6
Public Universities	168,127	32.9	177,710	47.8	181,901	47.3	188,969	48.0	1.1	3.1
Polytechnics	37,971	7.4	23,743	6.4	29,318	7.6	25,170	6.4	-9.0	3.0
Community Colleges	12,839	2.5	5,399	1.5	8,729	2.3	7,868	2.0	-15.9	20.7
Private Higher Education Institutions	292,217	57.2	165,158	44.4	164,760	42.8	171,889	43.6	-10.8	2.0
Total	511,154	100.0	372,010	100.0	384,708	100.0	393,896	100.0	-6.2	2.9
Level of Study										
PhD	7,665	1.5	10,328	2.8	15,460	4.0	14,017	3.6	6.1	16.5
Master's	36,561	7.2	27,217	7.3	33,432	8.7	32,248	8.2	-5.7	8.9
Bachelor's	189,748	37.1	171,331	46.1	168,903	43.9	165,107	41.9	-2.0	-1.8
Diploma	189,995	37.2	107,382	28.9	109,137	28.4	116,833	29.7	-10.8	4.3
Certificates	51,906	10.2	10,561	2.8	17,888	4.6	17,868	4.5	-27.3	30.1
Others ¹	35,279	6.9	45,191	12.1	39,888	10.4	47,823	12.1	5.1	2.9
Total	511,154	100.0	372,010	100.0	384,708	100.0	393,896	100.0	-6.2	2.9
Fields of Study										
General Programmes	43,236	8.5	24,762	6.7	26,064	6.8	29,712	7.5	-10.5	9.5
Education	27,327	5.3	22,510	6.1	24,707	6.4	27,627	7.0	-3.5	10.8
Arts and Humanities	37,183	7.3	33,753	9.1	33,309	8.7	31,029	7.9	-1.9	-4.1
Social Sciences, Business and Law	186,530	36.5	129,341	34.8	136,732	35.5	140,515	35.7	-7.1	4.2
Science, Mathematics and Computing	56,119	11.0	49,672	13.4	50,059	13.0	55,659	14.1	-2.40	5.86
Engineering, Manufacturing and Construction	88,200	17.3	66,216	17.8	68,341	17.8	61,559	15.6	-5.6	-3.6
Agriculture and Veterinary	6,920	1.4	4,864	1.3	4,930	1.3	4,651	1.2	-6.8	-2.2
Health and Welfare	32,888	6.4	19,572	5.3	20,468	5.3	21,277	5.4	-9.9	4.3
Services	32,751	6.4	21,320	5.7	20,098	5.2	21,867	5.6	-8.2	1.3
Total	511,154	100.0	372,010	100.0	384,708	100.0	393,896	100.0	-6.2	2.9

Note: ¹ Refers to advanced diploma, matriculation, postgraduate diploma, professional and others.

Source: Ministry of Higher Education

Table 19

Students Enrolment in Higher Education Institution, 2015-2022

Item	Actual								Average Annual Growth Rate, %	
	2015		2020		2021		2022		Eleventh Plan 2016-2020	Twelfth Plan 2021-2022
	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total		
Institutions										
Public Higher Education Institutions	655,236	53.0	686,664	56.1	690,013	57.1	688,679	57.3	0.9	0.1
Public Universities	540,638	43.7	584,576	47.8	589,879	48.8	595,624	49.5	1.6	0.9
Polytechnics	96,069	7.8	85,936	7.0	84,556	7.0	77,816	6.5	-2.2	-4.8
Community Colleges	18,529	1.5	16,152	1.3	15,578	1.3	15,239	1.3	-2.7	-2.9
Private Higher Education Institutions	580,928	47.0	537,434	43.9	517,580	42.9	513,523	42.7	-1.5	-2.2
Total	1,236,164	100.0	1,224,098	100.0	1,207,593	100.0	1,202,202	100.0	-0.2	-0.9
Level of Study										
PhD	36,967	3.0	47,424	3.9	56,144	4.6	62,392	5.2	5.1	14.7
Master's	84,329	6.8	82,924	6.8	87,531	7.2	90,356	7.5	-0.3	4.4
Bachelor's	592,149	47.9	641,189	52.4	638,133	52.8	626,222	52.1	1.6	-1.2
Diploma	401,009	32.4	370,217	30.2	349,959	29.0	338,108	28.1	-1.6	-4.4
Certificates	78,208	6.3	26,766	2.2	29,742	2.5	29,767	2.5	-19.3	5.5
Others ¹	43,502	3.5	55,578	4.5	46,084	3.8	55,357	4.6	5.0	-0.2
Total	1,236,164	100.0	1,224,098	100.0	1,207,593	100.0	1,202,202	100.0	-0.2	-0.9
Fields of Study										
General Programmes	50,339	4.1	34,023	2.8	32,361	2.7	37,694	3.1	-7.5	5.3
Education	76,117	6.2	83,183	6.8	88,142	7.3	94,858	7.9	1.8	6.8
Arts and Humanities	102,540	8.3	109,315	8.9	108,327	9.0	102,967	8.6	1.3	-2.9
Social Sciences, Business and Law	430,581	34.8	433,903	35.4	427,622	35.4	425,242	35.4	0.2	-1.0
Science, Mathematics and Computing	147,038	11.9	148,850	12.2	150,151	12.4	157,701	13.1	0.2	2.9
Engineering, Manufacturing and Construction	263,972	21.4	245,494	20.1	234,244	19.4	219,124	18.2	-1.4	-5.5
Agriculture and Veterinary	21,400	1.7	14,579	1.2	14,328	1.2	14,083	1.2	-7.4	-1.7
Health and Welfare	78,278	6.3	81,148	6.6	82,171	6.8	84,500	7.0	0.7	2.0
Services	65,899	5.3	73,603	6.0	70,247	5.8	66,033	5.5	2.2	-5.3
Total	1,236,164	100.0	1,224,098	100.0	1,207,593	100.0	1,202,202	100.0	-0.2	-0.9

 Note: ¹ Refers to advanced diploma, matriculation, postgraduate diploma, professional and others.

Source: Ministry of Higher Education

Table 20
Students Output in Higher Education Institution, 2015-2022

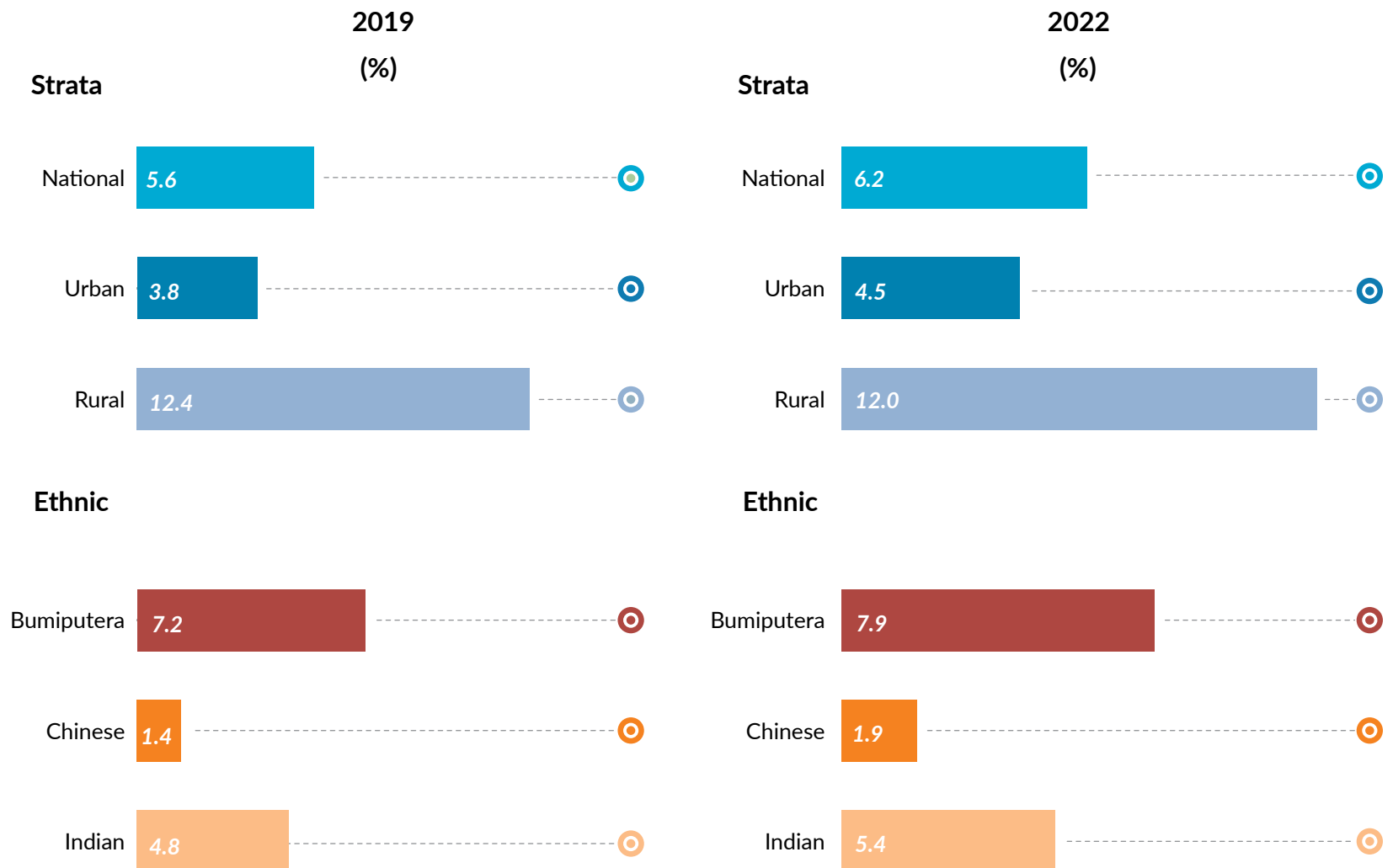
Item	Actual								Average Annual Growth Rate, %	
	2015		2020		2021		2022		Eleventh Plan 2016-2020	Twelfth Plan 2021-2022
	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total	Number of Students	% to Total		
Institutions										
Public Higher Education Institutions	155,420	53.6	150,670	59.2	194,053	59.5	183,079	58.2	-0.6	10.2
Public Universities	122,454	42.3	114,709	45.0	157,868	48.4	144,579	45.9	-1.3	12.3
Polytechnics	25,388	8.8	28,924	11.4	28,117	8.6	31,967	10.2	2.6	5.1
Community Colleges	7,578	2.6	7,037	2.8	8,068	2.5	6,533	2.1	-1.5	-3.6
Private Higher Education Institutions	134,374	46.4	104,018	40.8	132,238	40.5	131,621	41.8	-5.0	12.5
Total	289,794	100.0	254,688	100.0	326,291	100.0	314,700	100.0	-2.5	11.2
Level of Study										
PhD	3,709	1.3	3,976	1.6	4,324	1.3	4,426	1.4	1.4	5.5
Master's	19,229	6.6	17,582	6.9	22,717	7.0	23,328	7.4	-1.8	15.2
Bachelor's	117,754	40.6	110,498	43.4	147,444	45.2	147,247	46.8	-1.3	15.4
Diploma	107,476	37.1	89,715	35.2	113,061	34.7	105,505	33.5	-3.5	8.4
Certificates	33,182	11.5	9,341	3.7	16,275	5.0	14,445	4.6	-22.4	24.4
Others ¹	8,444	2.9	23,576	9.3	22,470	6.9	19,749	6.3	22.8	-8.5
Total	289,794	100.0	254,688	100.0	326,291	100.0	314,700	100.0	-2.5	11.2
Fields of Study										
General Programmes	24,101	8.3	20,049	7.9	24,264	7.4	21,502	6.8	-3.6	3.6
Education	29,871	10.3	12,683	5.0	15,035	4.6	16,427	5.2	-15.7	13.8
Arts and Humanities	19,481	6.7	23,927	9.4	25,466	7.8	22,446	7.1	4.2	-3.1
Social Sciences, Business and Law	92,315	31.9	83,428	32.8	113,809	34.9	113,641	36.1	-2.0	16.7
Science, Mathematics and Computing	30,322	10.5	29,473	11.6	38,083	11.7	37,907	12.0	-0.6	13.4
Engineering, Manufacturing and Construction	55,211	19.1	54,789	21.5	70,026	21.5	64,473	20.5	-0.2	8.5
Agriculture and Veterinary	4,119	1.4	4,151	1.6	4,230	1.3	3,662	1.2	0.2	-6.1
Health and Welfare	18,831	6.5	10,954	4.3	15,393	4.7	15,541	4.9	-10.3	19.1
Services	15,543	5.4	15,234	6.0	19,985	6.1	19,101	6.1	-0.4	12.0
Total	289,794	100.0	254,688	100.0	326,291	100.0	314,700	100.0	-2.5	11.2

Note: ¹ Refers to advanced diploma, matriculation, postgraduate diploma, professional and others.

Source: Ministry of Higher Education

Chart 1

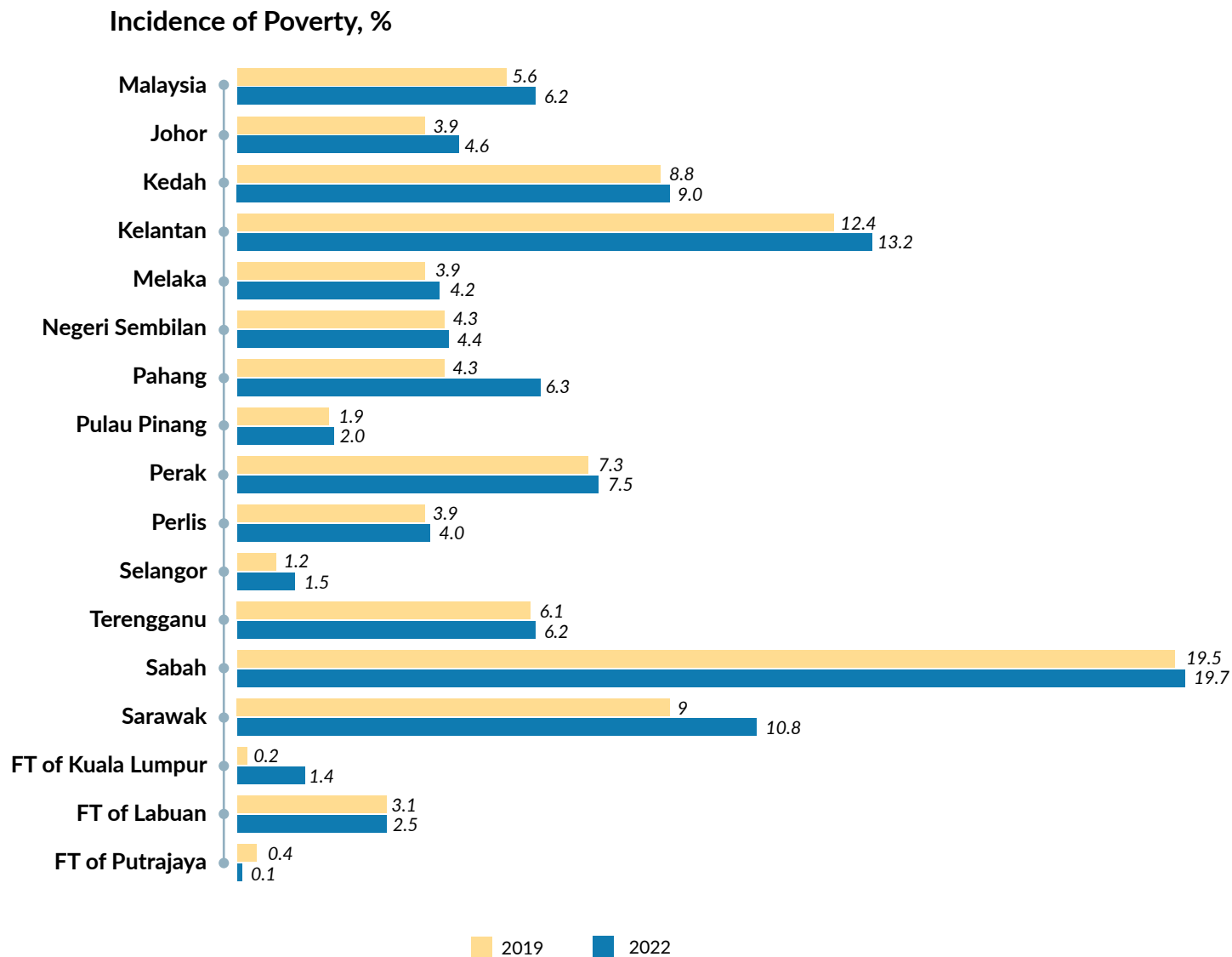
Incidence of Absolute Poverty by Strata and Ethnic, 2019 and 2022



Note: Calculation of incidence of absolute poverty was based on 2019 PLI methodology.
Source: Department of Statistics Malaysia and Ministry of Economy

Chart 2

Incidence of Absolute Poverty by State, 2019 and 2022



Note: Calculation of incidence of absolute poverty was based on 2019 PLI methodology.
Source: Department of Statistics Malaysia and Ministry of Economy

Chart 3

Percentage of Household by Income Category, 2019 and 2022

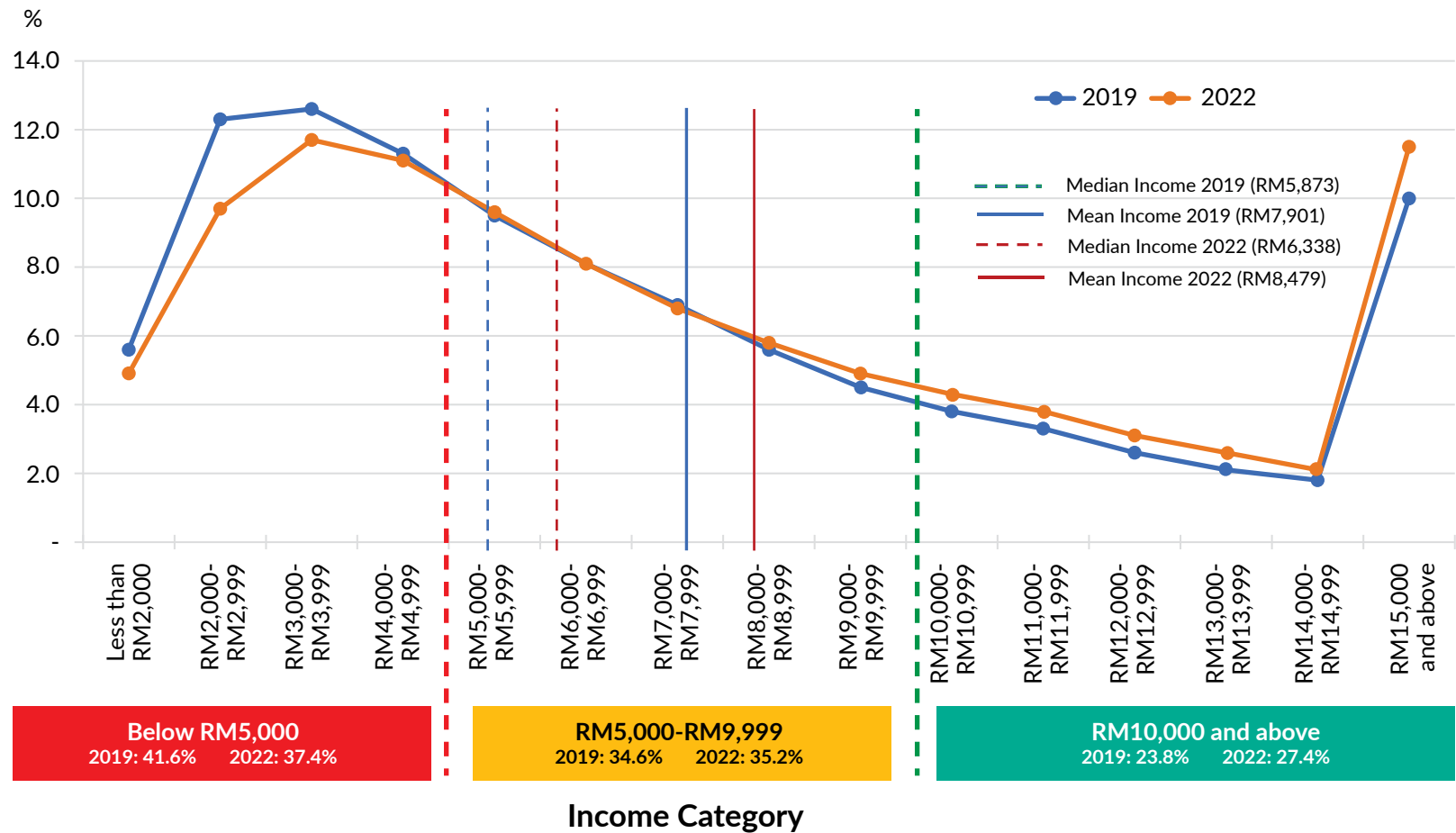
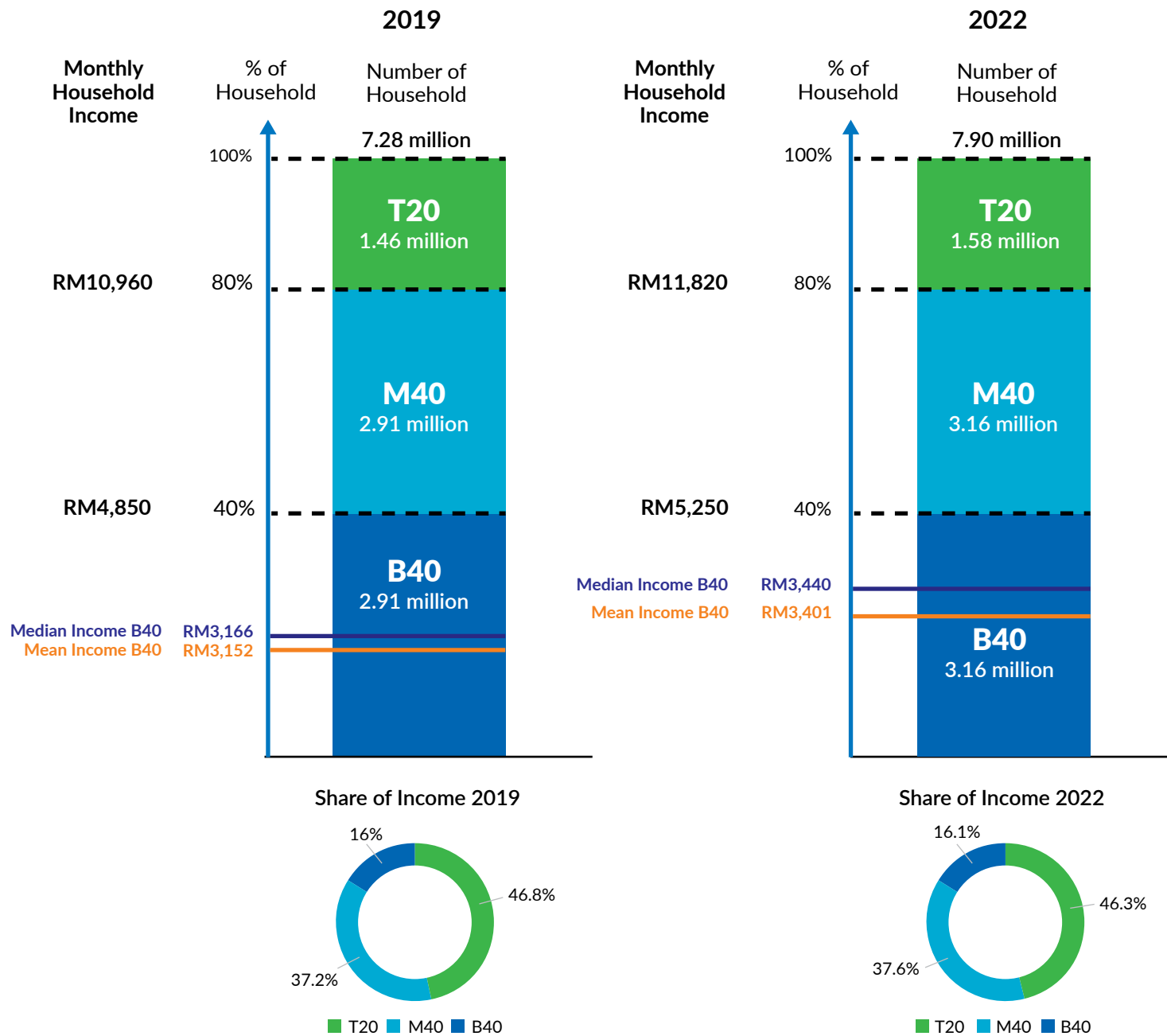


Chart 4

National Household Income Category, 2019 and 2022



Glossary

2030 Agenda	2030 Agenda for Sustainable Development
3D	dirty, dangerous, and difficult
4G	fourth generation technology standard
4IR	Fourth Industrial Revolution
5G	fifth generation technology standard
ACAT	Acquisition Categorisation
ACE	Access, Certainty, Efficiency
Act 685	Person with Disabilities Act 2008
Act 804	Anti-Sexual Harassment Act 2022
AG	Auditor General
AI	artificial intelligence
Ail	Academy In Industry
ASB	<i>Amanah Saham Bumiputera</i>
ASEAN	Association of Southeast Asian Nations
ASTRO	All-Asia Satellite Television and Radio Operator
ASWARA	<i>Akademi Seni Budaya dan Warisan Kebangsaan</i>
ATM	Malaysian Armed Forces
B40	bottom 40% household income group
BDA	big data analytics
BERD	business expenditure on research and development
BI	Behavioural Insights
BIM	Building Information Modelling
BMT	<i>Inisiatif Basmi Miskin Tegar</i>
BOP	balance of payments
BRT	Bus Rapid Transit
BUDI	<i>Program Bantuan untuk Pendidikan</i>
BYOD	bring your own device
CBOs	community-based organisations

CCPT	Climate Change and Principle-based Taxonomy
CCS	carbon capture and storage
CCUS	carbon capture, utilisation and storage
CDOs	Chief Digital Officers
CE	compensation of employees
CEPA	communication, education and public awareness
CIB	Community Integrity Building
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
COE	Centre of Excellence
COL	Critical Occupations List
COVID-19	Coronavirus disease
CPI	Corruption Perceptions Index
CPTPP	Comprehensive and Progressive Agreement for Trans-Pacific Partnership
CSOs	civil society organisations
DAKN2030	National Agricommodity Policy 2021-2030
DAN 2.0	National Agrofood Policy 2.0 2021-2030
DE	development expenditure
DRM	Disaster Risk Management
DTN	National Energy Policy, 2022-2040
e-Kasih	<i>Bank Data Kemiskinan Nasional</i>
E&E	electrical and electronics
E2E	end-to-end
EA	enterprise architecture
ECCE	early childhood care and education
ECER	East Coast Economic Region
ECRL	East Coast Rail Link
EGDI	E-Government Development Index
EPF	Employees Provident Fund
EQA	External Quality Assurance
ESG	environmental, social and governance

ETS	Electric Train Service
EVs	electric vehicles
FELDA	Federal Land Development Authority
FEN	Financial Education Network
FPA	Food Production Areas
FT	Federal Territory
FTAs	free trade agreements
FTSE4Good	Financial Times Stock Exchange-Rusell Group
GDP	gross domestic product
GERD	gross expenditure on research and development
GGP	government green procurement
GHG	greenhouse gas
GII	Global Innovation Index
GITA	Green Investment Tax Allowance
GITE	Green Income Tax Exemption
GKL/KV	Greater Kuala Lumpur/Klang Valley
GLCs	government-linked companies
GLICs	government-linked investment companies
GLOSMEP	Global Linkages SME Programme
GNO	<i>Gerbang Nilai 0</i>
GNI	gross national income
GovTech	Government Technology
GP	government procurement
GRI	Government Research Institutes
GTMI	GovTech Maturity Index
GVC	global value chain
GW	gigawatt
HCFC	hydrochlorofluorocarbons
HEIs	higher education institutions
HGHV	high growth high value

HIES	Household Income & Expenditure Survey
HIES & BA 2019	Household Income & Expenditure Survey and Basic Amenities 2019
HIMP 2030	Halal Industry Master Plan 2030
HRMIS	Human Resource Management Information System
IBS	Industrialised Building System
IC	integrated circuit
iDamak	<i>Sistem Informasi Data Maklumat Masyarakat Orang Asli</i>
IEA	International Energy Agency
IEs	industrial estates
iGFMAS	Integrated Government Financial Management Accounting System
IIM	<i>Institut Integriti Malaysia</i>
IKHSAN	<i>Inisiatif Operator Perkhidmatan</i>
ILB	Industry Lead Body
IM	Iskandar Malaysia
Industry4WRD	National Policy on Industry 4.0
INNOVATHON	reality television show on innovation
INSAN	<i>Inisiatif Usahawan Makanan</i>
INTAN	Agro Entrepreneur Initiative
IOSCO	International Organization of Securities Commissions
IoT	internet of things
IP	intellectual property
IPR	<i>Inisiatif Pendapatan Rakyat Programme</i>
IR4.0	Fourth Industrial Revolution, or Industry 4.0
IRBM	Integrated River Basins Management
ISO	International Organization for Standardization
IWK	Indah Water Konsortium
JENDELA	<i>Pelan Jalinan Digital Negara</i>
JIPGII	Inter-Agency Global Innovation Index Competitiveness Monitoring Committee
JKM	Department of Social Welfare
JKR	<i>Jabatan Kerja Raya</i>

JMB	Joint Management Body
JMCIM	Joint Ministerial Committee for Iskandar Malaysia
JS	job specification
K11	Comprehensive Special Model School 11
K9	Comprehensive Special Model School 9
KIR	Heads of Household
KPIs	key performance indicators
KUSKOP	Ministry of Entrepreneur and Cooperative Development
kV	kilovolt
LAC	Limits of Acceptable Change
LCTF	Low Carbon Transition Facility
LMO	living modified organisms
LNG	liquefied natural gas
LT-LEDS	long-term low emissions development strategies
LTC	long-term care
M&E	machinery and equipment
M40	middle 40% household income group
MAMPU	Malaysian Administrative Modernisation and Management Planning Unit
MARA	<i>Majlis Amanah Rakyat</i>
MaTEx	Malaysia Tourism Excellence
Mbps	megabits per second
MC	Management Corporation
MCO	Movement Control Order
MCY	Malaysia Commercialisation Year
MCY 2.0	Malaysia Commercialisation Year 2.0
MDH	Malaysia Digital Hub
MFP	multifactor productivity
MITI	Ministry of Investment, Trade and Industry
MNCs	multinational companies
MoU	memorandum of understanding

MPA	marine protected areas
MPB	Malaysia Productivity Blueprint
MPI	Multidimensional Poverty Index
MRANTI	Malaysian Research Accelerator for Technology and Innovation
MRO	maintenance, repair and overhaul
MRSM	<i>Maktab Rendah Sains MARA</i>
MSMEs	micro, small and medium enterprises
MSNR	Malaysian Sustainable Natural Rubber
MSPO	Malaysian Sustainable Palm Oil
MSQoS	Mandatory Standards for Quality of Service
MTCS	Malaysia Timber Certification Scheme
MTRS	Medium Term Revenue Strategy
MW	megawatts
MyDID	Malaysia Digital Inclusiveness Index
MyDIGITAL	MyDIGITAL Corporation
MyeTaPP	<i>Sistem Pengurusan Tanah Persekutuan dan Pembahagian Pusaka</i>
myGAP	Malaysia Good Agricultural Practice
MyHDW	Malaysian Health Datawarehouse
MyLogistik	<i>Peta Geospasial Fasiliti Logistik & Jaringan Pengangkutan</i>
MyMUDAH	<i>Malaysia Mudah Unit platform</i>
MySPC	Malaysia Social Protection Council
MySPIKE	<i>Sistem Pengurusan Integrasi Kemahiran Malaysia</i>
MySTIE	Malaysian Science, Technology, Innovation and Economy
MySTR	<i>Sistem Sumbangan Tunai Rahmah</i>
MyWI	Malaysian Wellbeing Index
NACCOL	National Action Council on Cost of Living
NBT	nature-based tourism
NCDs	non-communicable diseases
NCER	Northern Corridor Economic Region
NCP 2030	National Construction Policy 2030

NDC	nationally determined contribution
NEET	not in employment, education or training
NEP	New Economic Policy
NER	National Employment Returns
NETR	National Energy Transition Roadmap
NFCC	National Anti-Financial Crime Centre
NFI	National Forest Inventory
NOSS	National Occupational Skills Standards
NSAs	national sports associations
NSC	National Security Council
NTBp	National Trade Blueprint
NTIS	National Technology and Innovation Sandbox
OACP	Organisational Anti-Corruption Plan
OE	operating expenditure
OECD	Organisation for Economic Co-operation and Development
OEMs	original equipment manufacturers
OGSE	oil and gas services and equipment
PADU	<i>Pangkalan Data Utama</i>
PAP	pre-approved plans
PDPS	<i>Pangkalan Data Perlindungan Sosial</i>
PEDi	<i>Pusat Ekonomi Digital</i>
PeKa B40	<i>Skim Peduli Kesihatan untuk Kumpulan B40</i>
PEMUDAH	Special Task Force to Facilitate Business
PER	Public Expenditure Review
PETRONAS	<i>Petroliam Nasional Berhad</i>
PIPs	Physical Implementation Projects
PISA	Programme for International Student Assessment
PISMA	<i>Pelan Induk Saliran Mesra Alam</i>
PKAN	<i>Program Khas Anak Negeri</i>
PKB	<i>Program Khas Bumiputera</i>

PLCs	public listed companies
PLF	Passenger Landing Facilities
PLI	Poverty Line Income
PNK	<i>Pertubuhan Nelayan Kebangsaan</i>
PoP	Points of Presence
PPK	<i>Pertubuhan Peladang Kebangsaan</i>
PPP	public private partnership
PR1MA	<i>Perbadanan PR1MA Malaysia</i>
PRESTIGE	Programme for Enhancement of Strategic Industry and High Growth Enterprise
PRF	Permanent Reserved Forest
PSPN	Professional Services Productivity Nexus
PTPTN	<i>Perbadanan Tabung Pendidikan Tinggi Nasional</i>
PULSE	Planning Your Lifestyle Efficiently
PUNB	<i>Perbadanan Usahawan Nasional Berhad</i>
PWDs	person with disabilities
QSWUR	Quacquarelli Symonds World University Rankings
R&D	research and development
R&D&C&I	research, development, commercialisation and innovation
RAPID Mobility	alternative community based public transportation
RCEP	Regional Comprehensive Economic Partnership
RE	renewable energy
RELA	<i>Jabatan Sukarelawan Malaysia</i>
RISE	Researcher-Industry Scientific Exchange
RiSE4WRD	programme to accelerate digital transformation journey of SMEs in manufacturing and related sectors
RMM	<i>Rumah Mampu Milik</i>
RMR	<i>Rumah Mesra Rakyat</i>
RMU	Research Management Unit
RTO	rent-to-own
S-CHARMs	Spatial Characteristics of Rural Malaysia System
SAF	Sustainable Aviation Fuel

SARP	Subang Airport Regeneration Plan
SAVE	Sustainability Achieved Via Energy Efficiency
SBA	Single Border Agency
SBP	<i>Sekolah Berasrama Penuh</i>
SDGs	Sustainable Development Goals
SEs	social enterprises
SIRIM	Standard and Industrial Research Institute of Malaysia
SISDA	Surveillance and Intervention Supply Demand Agrofood
SMEIPA	SME Integrated Plan of Action
SMEs	small and medium enterprises
SMPPs	small and medium professional practices
SMPPv2	Offender Management Information System version 2
SOCSO	Social Security Organisation
SOP	standard operation procedure
SPM	<i>Sijil Pelajaran Malaysia</i>
SPNB	<i>Syarikat Perumahan Negara Berhad</i>
SRI	Sustainable and Responsible Investment
SSPN	<i>Skim Simpanan Pendidikan Nasional</i>
SSR	self-sufficiency ratio
STAR	Special Task Force on Agency Reform
STEM	science, technology, engineering and mathematics
STI	science, technology and innovation
SUPER	Startup Ecosystem Roadmap
TCFD	Task Force on Climate-related Financial Disclosures
TERAJU	<i>Unit Peneraju Agenda Bumiputera</i>
TEV	total enterprise value
TFR	total fertility rate
TIMSS	Trends in International Mathematics and Science Study
ToT	training of trainers
TTOs	technology transfer offices

TVET	technical and vocational education and training
Twelfth Plan	Twelfth Malaysia Plan, 2021-2025
UAS	unmanned aircraft system
UBBL	Uniform Building By-Laws
UNDP	United Nations Development Programme
UNGC	UN Global Compact
UPAB	<i>Unit Pemerkasaan Agenda Bumiputera</i>
US	United States
VAE	value at entry
VCM	voluntary carbon market
VDP	Vendor Development Programme
VLR	Voluntary Local Reviews
VMS	Value Management Strategic
VSR	Voluntary Subnational Reviews
WHA74.5	Universal Health Coverage for Oral Health WHO
WHO	World Health Organization
Wi-Fi	wireless fidelity
YPPB	<i>Yayasan Peneraju Pendidikan Bumiputera</i>

Index

2022 Birmingham Commonwealth Games	7-11
2030 Agenda for Sustainable Development (2030 Agenda)	6-2, 6-25, 7-2, 8-2, 8-4, 8-21, 8-22, 8-25
A	
absolute poverty	6-3, 6-17, 6-19, 6-20, 6-21, 6-22, 6-23
academia	1-16, 3-34, 6-24
academic	4-21, 4-23
Academy in Industry (Aii)	O-25, 3-30, 4-19
access	O-18, O-19, O-30, O-31, O-32, 2-17, 2-19, 4-4, 4-8, 4-9, 4-16, 4-20, 4-22, 4-23, 4-24, 4-25, 4-28, 6-6, 6-8, 6-9, 6-13, 6-15, 6-19, 6-26, 6-27, 6-28, 6-29, 6-33, 6-35, B-8
accountability	O-29, 2-13, 2-19, B-13
acculturating	O-29, 2-14
adaptation	8-8, 8-19
aerospace	3-6, 3-13, 3-17, 3-19, 3-20, 3-23, 3-26, 3-27, 5-27
affordable housing	O-18, O-19, O-27, O-31 1-11, 1-16, 5-12, 5-14, 5-15, 5-23, 5-28, 6-8, 6-13, 6-28, 7-1, 7-2, 7-9, 7-12, 7-13, 7-18, 7-19, 7-20, 7-23
aged nation	1-10, 1-11, 6-35, 7-18
agriculture	O-18, O-23, O-31, 3-3, 3-15, 3-16, 3-18, 3-21, 3-24, 3-28, 3-29, 3-31, 3-33, 3-34, 4-26, 8-19
agriculture sector	O-18, O-23, 1-7, 1-15, 3-18, 3-21, 3-24, 3-28, 3-31, 5-11, 5-28

agrofood	3-8, 3-24, 3-25, 3-30
airport	4-27, 4-28, 5-26, 5-27
Akademi Binaan Malaysia	3-30
Anak Negeri Sabah	O-19, 5-13, 5-26
Anti-Trafficking in Persons and Anti-Smuggling of Migrants Act 2007 [Act 670]	7-7
aquaculture	3-24, 3-25
artificial intelligence (AI)	1-16, 2-19, B-9
athletes	7-11, 7-21
ATM security posts	7-16
automation	O-32, 4-19, 6-26
aviation	O-25, 3-13, 3-14, 4-11, 4-27, 4-28
B	
B40	O-18, O-19, O-24, 6-2, 6-3, 6-5, 6-6, 6-13, 6-17, 6-26, 6-27
balance of payments (BOP)	1-2, 1-5, 1-8, 1-13, 1-17
Bank Negara Malaysia	8-24
behavioural insights	2-7, 2-16, B-13
best practices	2-7, 2-13, 3-28, 6-29
big data analytics (BDA)	1-15, 2-19, 4-27, 5-28, 7-10
biodiversity	O-20, O-22, 5-9, 5-22, 5-24, 8-19, 8-20, 8-25, B-12
biomass	3-6, 3-14, 3-15, 3-17, 3-20, 3-23, 3-28, 3-29
biotechnology	6-9
blockchain	1-16, 2-5, 3-30
Bomba Komuniti	7-6

Border Security	O-25, 7-16, B-8	communicable diseases	O-18, 7-8, B-9
Bribery BUSTER (Rasuah BUSTER) programme	2-6	community mediators	7-6, 7-15
broadband	O-20, 4-4, 4-16, 4-22	community-based organisations (CBOs)	6-24, 6-25, 6-27, 7-16
Bumiputera Agenda	6-9, 6-30	community-based sport bodies	7-10
business ecosystem	2-20, 5-8, 5-21, 5-27	Companies Act 2016 [Act 777]	2-13, 6-9
C		compensation of employees (CE)	O-20, 1-6, 1-7, 1-14, 4-3, 4-7, 4-15
capacity building	3-32, 3-35, 6-29, 8-10, 8-17	competency assessments	2-16
Carbon Capture, Utilisation and Storage (CCUS)	O-30, 8-16	competency gap	2-9, 2-15
carbon accounting	B-12	competency-based placements	2-15
carbon tax	8-16	Comprehensive Special Model Schools 11 (K11)	5-28
cardiology services	7-17	connectivity	O-17, O-19, O-21, O-25, O-32, 4-4, 4-11, 4-13, 4-14, 4-16, 4-22, 4-24, 4-25, 4-27, 4-28, 5-10, 5-13, 5-15, 5-23, 6-26
cashless	2-20, 4-24	conservation	O-20, 5-25, 5-27, 8-3, 8-7, 8-8, 8-10, 8-12, 8-15, 8-18, 8-20, 8-21, 8-25, B-12
Central Forest Spine (CFS)	8-7	construction sector	O-18, O-29, 1-7, 1-12, 1-16, 3-18, 3-21, 3-24, 3-30, 3-32, 5-11, 5-27, 8-17
Central Spine Road	1-16	Core Government Systems Index	2-18, 2-19
centralised database	5-24, 7-22	core public finance management systems	2-18
chatbot and smart mobile application	2-6	corrupt-free government	2-13
childcare centres	4-19, 6-8, 6-11, 6-28	Corruption Risk Management Training Module	2-14
circular	O-20, O-21, O-22, O-30, 2-6, 2-17	counsellor	4-23
circular economy	O-20, O-22, O-30, 8-6, 8-11, 8-13, 8-16, 8-18, B-12	COVID-19	O-18, O-19, 1-4, 1-10, 5-22, 5-24, 6-5, 6-19, 6-20, 6-22, 6-23, 7-8, 7-9, 7-11, 7-12
civil society organisations (CSOs)	2-6, 5-9, 5-22, 6-24, 6-25, 6-33, 6-35, 7-15	creative industry	3-6, 3-13, 3-17, 3-20, 3-23, 3-27
clean and safe water	O-19, 5-5, 5-6, 5-18, 5-19, 5-26, 6-10, 6-26, 6-33	creative learning	4-13, 4-20
climate change	O-20, O-30, 8-2, 8-12, 8-13, 8-16, 8-17, 8-19, 8-24, B-2, B-4, B-12		
cloud computing	4-23		
coastal	5-22, 8-3, 8-6, 8-7, 8-15, 8-20, B-12		
commercial land	7-20		

Credit Counselling and Debt Management Agency	7-19	digital economy	O-20, O-28, 2-18, 5-24
criminogenic profiling	2-14	digital inclusivity	4-14, 4-21, 4-22, 4-24
Critical Occupations List (COL)	4-19	digital infrastructure	5-6, 5-15, 5-19, 5-26, 5-27, 5-28
critical thinking	4-13, 4-20, B-8	digital leadership	O-23, 4-22
cross border crimes	7-12, 7-16	digital literacy	2-5, 2-9, 2-17, 4-24
cross fertilisation programme	2-5	digital platforms	2-19, 3-9, 4-23, 6-26, 6-28, 6-30
cross-border	O-23, O-30, 5-8, 5-21, 5-25	digital savvy leaders	4-23
current account of balance of payments	1-2, 1-5, 1-13, 1-17	digital talent	4-8, 4-13, 4-14, 4-21, 4-22, 4-23
cyber security	2-5, 4-8, 4-22, B-8	digital technology	O-21, 2-9, 2-17, 2-20
cybercrime	O-18, 7-12, 7-17	digital technology companies	4-22, 7-15
D		digital transformation	O-29, 2-9, 2-16, 2-17, 2-18
Dasar Perkhidmatan Pengkomputeran Awan Sektor Awam	2-6	digital-driven work culture	3-18, 3-23, 3-27, 3-28, 3-29, 3-30, 3-32, 3-36
Dasar Perkongsian Data Sektor Awam	2-6, 2-17	dilapidated schools	4-7, 5-12, 5-15, 5-28
data analytics	3-27, 4-27, 6-36	disaster management	O-18, 7-17
data profiling	2-9, 2-15	disaster risk management	7-12, 7-13, 7-16, 7-17, 8-4, 8-15
data repository	O-24, O-29, 2-7, 2-17, 2-21	downstream activities	5-21
data sharing	O-22, O-29, 2-16, 2-17, 2-18, 3-26	Drug Dependants (Treatment and Rehabilitation) Act 1983 [Act 283]	7-17
defence	O-22, 7-2, 7-3, 7-7, 7-16	E	
dental services	7-9, 7-17	e-Kehakiman	2-7
developers	7-20	e-MYind system	7-21
development expenditure (DE)	1-8, 1-18, 2-8, 5-8	e-payment	2-6
development gap	O-19, 5-10, 5-21	e-Pembelajaran Sektor Awam	2-14
digital adoption	4-22, 4-24	East Coast Rail Link	1-7, 3-12
Digital Citizen Engagement Index	2-18	eCommerce	O-20, 4-4, 4-8, 4-16, 4-22
digital competency	2-16, 2-19, 4-21	economic growth	O-17, O-22, O-29, O-30, O-32, O-33, 3-23, 3-26, 5-15, 5-16, 5-23, 5-27, 8-2, 8-16, B-5, B-10
digital content	O-20, 4-4, 4-16, 4-22, 4-23	economic wellbeing subcomposite index	1-8
digital devices	4-23		
digital divide	4-24		

ecosystem	O-18, O-19, O-20, O-23, O-30, O-32, 8-6, 8-7, 8-12, 8-13, 8-19, 8-20, 8-21, 8-24, 8-25, B-4, B-8, B-9, B-10, B-11, B-12	enforcer integrity module	2-14, 3-15
ecotourism	3-27, 5-10	entrepreneurship development	3-15, 5-8
eKasih	6-6, 6-25, 6-36	environmental health	8-6
Ekonomi MADANI: Memperkasa Rakyat	1-19	environmental impact	8-18, B-12
elderly	7-8, 7-12, B-3	environmental sustainability	1-15, 8-18, 8-26
electric vehicles	3-13, 3-23, 3-26, 5-9	environmental, social and governance (ESG)	O-20, 5-27, 8-12, 8-13, 8-18, 8-21, 8-22, 8-23, 8-24, 8-25, 8-26, 8-27, B-10, B-12
electrical and electronics (E&E)	1-7	equitable access	4-8
electricity	O-20, O-23, O-24, O-30, 5-5, 5-6, 5-18, 5-19, 5-23, 5-25, 5-26, 5-28	equity	6-9, 6-13, 6-16, 6-18, 6-30, 6-32
Electrified Double Track Gemas-Johor Bahru	1-17	export	O-17, O-18, 1-7, 1-8, 1-9, 1-13, 1-17
emerging technology	O-20, 2-15, 2-18, 3-26, 4-21, 4-23	F	
emissions	O-23, O-30, 8-3, 8-14, 8-16, 8-17, 8-18, 8-21, 8-23, B-4, B-12	Family Wellbeing Index	6-4, 6-18
emissions trading system	8-16	fauna	8-20
employment	O-19, O-29, O-30, O-32, 1-2, 1-3, 1-12, 4-7, 4-13, 4-19, B-10	federal	O-24, 2-19, 2-21, 3-26, 3-27, 3-33, 6-7
Employment Act 1955 [Act 265]	4-7	Federal Constitution	O-18, B-13
enabling environment	O-20, O-30, 4-8, 4-27	Federal Territory (FT)	1-8, 6-20, 8-7
end-to-end	2-16, 2-17, 4-24, 4-28	female labour force participation rate (FLFPR)	4-19, 6-4, 6-18
endangered species	8-20	financial	O-18, O-20, O-24, O-29, O-31, 2-21, 2-22, 3-8, 3-10, 3-11, 3-15, 3-16, 3-17, 3-18, 3-28, 3-29, 3-31, 3-32, 3-33, 3-36, 6-7, 6-27, 6-29, 6-34, 8-8, 8-10, 8-21, 8-24
energy efficiency (EE)	8-10, 8-17, 8-18	Financial Education Network (FEN)	6-7, 6-11
energy transition	O-20, O-23, O-30, 1-15, 8-2, 8-12, 8-13, 8-14, 8-16, 8-17, 8-18, 8-21, 8-26	financial literacy	3-11, 3-18, 3-31, 3-33, 6-7, 6-13, 6-16, 6-29, 6-30, 6-32, 6-8, 6-15, 6-34, 6-38
energy trilemma	8-17	Financial Procedures Act 1957 [Act 61]	2-22
enforcement	O-18, 2-6, 2-9, 2-13, 2-20		

fiscal deficit	O-17, O-29, 1-2, 1-8, 1-18	geospatial	3-14
fiscal governance	O-29, 1-2, 1-12, 1-18	geriatric care	7-18
fiscal management	O-29, 1-18	gig economy	4-19, 6-27
fiscal policy	1-3	gig workers	O-24, O-32, 4-8, 4-19
fiscal position	6-24, B-11	Gini coefficient	6-3, 6-17, 6-36
fiscal sustainability	O-22, O-24, O-29, 1-2, 1-12, 1-18, 2-21, 2-22, B-11	Global Peace Index	7-3, 7-14
fisheries	3-24, 3-25, 3-28, 8-20	global trend	4-22
Fisheries Act 1985 [Act 317]	8-20	governance	O-18, O-19, O-20, O-21, O-22, O-25, O-29, O-30, O-31, O-32, 2-2, 2-7, 2-9, 2-10, 2-13, 2-14, 2-16, 2-17, 2-18, 2-19, 2-20, 2-23, 6-9, 6-11, 6-14, 6-30, 6-33, 6-34, 6-35, 7-6, 7-8, 7-10, 7-13, 7-15, 7-17, 7-18, 7-19, 7-20, 7-21, 8-2, 8-4, 8-8, 8-12, 8-13, 8-17, 8-19, 8-21, 8-22, 8-24, 8-25
flora	8-20, B-12	governance act	2-14
food security	O-23, 3-24, 3-25, 5-23	Government Green Procurement (GGP)	1-16, 5-27
foreign workers	O-32, 4-13, 4-19, 6-25	government-linked companies (GLCs)	1-18, 6-25
fossil fuels	5-15, 8-13, 8-17, 8-18	Government Research Institutes (GRI)	4-13, 4-24, 4-25
Fourth Industrial Revolution (4IR)	2-5, 4-10, 4-25	GovTech Enablers Index	2-18, 2-19
free trade agreements (FTAs)	3-18, 3-31, 6-31	Government-Industry TVET Coordination Body (GITC)	4-8
front-end manufacturing	1-17	graduate	O-20, O-27, 4-3, 4-15, 4-21
full employment	O-15	green economy	5-25, 5-27, 8-21
funding	O-23, O-32, 3-13, 3-35, 6-30	green financing	O-20, 8-8, 8-24
funding facilities	8-23	green growth	O-20, O-30, 8-18, 8-27
future-ready talent	O-20, O-25, O-32, 3-26, 4-2, 4-7	green market	5-27, 8-6, 8-17
G		green mobility	5-9, 8-6, 8-17
gas	O-20, O-23, 3-18, 3-26, 3-29, 3-31, 8-3, 8-4, 8-8, 8-9, 8-12, 8-13, 8-14, 8-17, 8-18	green practices	O-18, 3-9, 3-30, 3-31, 5-14, 5-22
gazetted	6-11, 8-7		
genetic	8-9, 8-15, 8-21, 8-22		
gentrification	7-20		
geological heritage	8-21		
geopark	8-7, 8-21		

green technology	5-27, 8-18	human capital	O-21, O-29, 2-9, 2-15 3-36, 5-13, 5-25
greenhouse gas (GHG)	3-29, 3-30, 3-32, 5-22, 5-27, 8-3, 8-8, 8-14, 8-17, 8-21, B-4, B-12	Human Papillomavirus	7-8
gross domestic product (GDP)	O-17 1-3, 1-5, 1-6, 1-8, 1-12, 1-13, 1-14, 1-17, 4-3, 4-4, 4-5, 4-15, 4-16, 4-17, B-3, B-4	I	
groundwater	8-11, 8-21	illegal immigrants	7-7, 7-16
H		Immigration Department of Malaysia	2-19
healthcare	O-18, O-19, O-22, O-24, O-31, 3-29, 6-6, 6-26, 6-27, 6-28, 6-29, 6-33, 7-1, 7-2, 7-4, 7-8, 7-9, 7-12, 7-13, 7-17, 7-18, 7-23, B-3, B-8, B-9, B-10	import	O-17, O-23 1-7, 1-8, 1-14, 1-19
Heart of Borneo (HoB)	5-11, 8-7	inclusive	O-16, O-18, O-19, O-30, O-31, O-32, 3-11, 3-14, 3-15, 3-25, 3-34, 5-7, 5-9, 5-13, 5-25, 5-26, 6-2, 6-3, 6-12, 6-13, 6-15, 6-23, 6-26, 6-28, 6-29, 6-30, 6-34, 6-36, 6-37, B-5, B-10, B-13
high growth high value (HGHV)	O-29, 1-15, B-8, B-10	inclusive housing	O-18, O-31, 7-10, 7-12, 7-20
High Performance Sports	7-10, 7-21	Index Crime	O-18, 7-3, 7-14
high-income	O-16, O-22, O-28, O-29, O-31, O-33, 1-2, 1-12, 1-19, 4-2, 4-14, 4-24, 4-28, 4-29, B-3, B-5	Indian households	6-7, 6-13, 6-15, 6-26, 6-27
high-skilled	4-23	industrial estate	O-18, O-31, 3-5, 3-12, 3-18, 3-22, 3-33, 5-27, B-12
higher education	4-7, 4-13, 4-14, 4-20, 4-26	Industrial Harmony Index (IHI)	4-7
higher education institutions (HEIs)	3-14, 3-36, 4-13, 4-26, 5-23, 6-26, 6-31, 7-6, 7-15, 7-17, 7-21, 7-22	Industrialised Building System (IBS)	1-16, 7-10, 7-20
Highway Network Development Plan Sabah and Sarawak 2040	5-26	inflation	O-17, O-26, O-29, 1-2, 1-3, 1-5, 1-8, 1-9, 1-12, 1-13, 1-17
homebuyers	7-19, 7-20	informal employment	6-28
Housing Development (Control and Licensing) Act 1966 [Act 118]	7-20	Inisiatif Pendapatan Rakyat (IPR)	O-23, O-31, 3-33, 5-23, 5-24, 6-23, 6-24, 6-25, 6-27
housing industry	7-19	Inisiatif Usahawan Makanan (INSAN)	6-25
huffaz	6-32	Inisiatif Usahawan Tani (INTAN)	O-31, 3-33, 5-24, 6-25
		Inisiatif Operator Perkhidmatan (IKHSAN)	6-25

Inisiatif Pembasmian Miskin Tegar (Inisiatif BMT)	6-5, 6-25	L	labour	O-17, O-20, O-22, O-29, O-32, 1-2, 1-3, 1-7, 1-8, 1-11, 1-12, 1-17, 4-2, 4-7, 4-13, 4-14, 4-15, 4-19, 4-29, 6-14, 6-29, 6-35
INNOVATHON	4-25, 4-26		land development	5-26, 5-27
innovation	4-2, 4-5, 4-9, 4-10, 4-17, 4-21, 4-25, 4-26, 4-29		land inventory	7-19
integrated circuit (IC)	1-15		Le Tour De Langkawi 2022	7-11
Integrated River Basin Management (IRBM)	8-3, 8-15, 8-21		lifelong learning (LLL)	5-13
integrity	O-21, O-22, O-25, O-29, 2-6, 2-7, 2-13, 2-14, B-4, B-13		Limited Liability Partnership Act 2012 [Act 743]	2-13
intellectual property	4-9, 4-13, 4-24, 4-25		local authorities	5-9, 5-15, 5-22, 5-23
International Organization of Supreme Audit Institutions	2-13		long-term care	1-9, 1-10, 1-11
internet of things (IoT)	2-5, 2-19		logistics services	O-21, O-25, O-32
investment	O-17, O-19, O-20, O-23, O-26, O-29, O-31, O-32, 3-10, 3-11, 3-12, 3-13, 3-14, 3-17, 3-18, 3-20, 3-26, 3-28, 3-29, 3-32, 3-33, 6-9, 6-28, 6-29, 6-32, 7-11, 7-18		Low Carbon Cities Framework	5-22
investor protection mechanism	2-20		low carbon	O-20, O-22, O-23, O-30, O-31, 1-15, 3-18, 3-26, 3-29, 3-31, 8-3, 8-6, 8-8, 8-13, 8-14, 8-16, 8-17, 8-24, 8-27
J			M	
Jabatan Perkhidmatan Awam	2-6		Majlis Amanah Rakyat (MARA)	5-10, 6-6, 6-9, 6-11
job placement	4-21		Majlis Penasihat Perpaduan Negara	7-15
Joint Management Body (JMB)	7-20	Malaysia Digital Hub	4-9	
K		Malaysia Government Central Data Exchange	2-18	
Kajian Keberkesanan Intervensi Nilai	2-5	Malaysia MADANI	O-8, 1-2, 1-19, 3-33, 4-21, 4-25, B-2	
Kampung Baru	6-7, 6-13, 6-27	Malaysia Maritime Enforcement Agency	7-16	
Karamah Insaniah	4-20	Malaysia Productivity Blueprint (MPB)	1-18	
Klinik Desa	7-8	Malaysia Urban Observatory (MUO) system	5-22	
Komuniti Sihat Pembina Negara (KOSPEN)	5-10	Malaysian Administrative Modernisation and Management Planning Unit (MAMPU)	2-19	
Kunming-Montreal Global Biodiversity Framework	8-20, 8-25			

Malaysian Armed Forces (ATM)	7-7, 7-8, 7-9, 7-17	MyGovernment	2-9, 2-18, 2-19
Malaysian Health Data Warehouse	7-18	MyPerformance	2-5
Malaysian Sports Culture Index	7-5, 7-14	MyProjek	2-8, 2-21, 4-9
Malaysian Urban-Rural National Indicators Network for Sustainable Development (MURNInets)	5-5, 5-9, 5-11, 5-18, 5-23	N	
Malaysian Wellbeing Index (MyWI)	1-2, 1-8, 7-4, 7-14	National Anti-Financial Crime Centre Act 2019 [Act 822]	2-13
Maqasid al-Shariah	3-33	National Coastal Zone Physical Plan	5-22
manufacturing sector	1-7, 1-8, 1-14, 3-18, 3-21, 3-23, 3-29, 3-30	National Data Sharing Policy	2-17
marine protected areas (MPAs)	8-20	National Digital Identity	O-10, O-15, 2-16
mechanisation and automation	O-18, 3-17, 3-24, 3-30, 4-19	National Disaster Management Agency	7-17
median monthly household income	5-4, 5-7, 5-17, 5-20 6-3, 6-14, 6-17, 6-18, 6-20	National Dual Training System	4-8, 5-12
Medium Term Revenue Strategy (MTRS)	1-18	National Energy Transition Roadmap (NETR)	8-17
metaverse	4-22	national food safety system phase 2.0	7-18
micro, small and medium enterprises (MSMEs)	1-16, 3-7, 3-10, 3-15, 3-16, 3-17, 3-18, 3-22, 3-34, 3-35, 3-36, 4-8, 4-9, 6-9, 6-29, 6-31	National Health and Morbidity Survey	7-4
mineral	O-11, O-17, 3-18, 3-26, 3-30, 8-7, 8-21	National Medical Sports Centre	7-21
minimum wage	4-19	National Physical Plan (NPP4)	5-21
mining sector	O-4, 1-7, 1-17, 3-9, 3-21, 3-26	National Security Policy	7-8
Ministry of Local Government Development	2-19	national sovereignty	O-4, O-17, 7-7, 7-13, 7-16
modern agricultural	5-24	national sports associations (NSAs)	7-12, 7-21
monetary policy	1-12	National Sports Day	7-10
multi-tier levy	4-19	national strategic spatial planning policies	5-14
My Pride	7-17	National Unity Index	7-3, 7-14
MyCHAMPION	7-18	National Unity Policy	O-4, 7-3, 7-6, 7-16
MyGOVCloud	2-18, 2-19, 7-18	National Urbanisation Policy	5-9, 5-22
		National Vaccine Development Roadmap	4-9, 7-8
		natural gas	O-9, 1-7, 1-16, 1-17, 3-12, 3-29, 3-31, 5-27, 5-28
		natural resources	O-6, O-16, 5-27, 8-2, 8-3, 8-7, 8-8, 8-12, 8-13, 8-15, 8-19, 8-21, 8-26, 8-27
		non-communicable diseases (NCDs)	1-10, 6-26, 7-8, 7-18, B-3, B-9

O			
Offender Management Information System version 2 (SMPPv2)	7-8	planetary health	8-2, 8-16, 8-19, 8-21, B-4, B-12, B-14
oil and gas	3-26, 3-29, 5-12, 5-21, 5-27, 8-9, 8-13, 8-28	political donation	2-13
oil and gas services and equipment (OGSE)	3-9, 3-29, 3-31, 8-4, 8-9, 8-18	pollution	O-6, O-16, 8-6, 8-8, 8-13, 8-16, 8-19, 8-21
oil palm	1-7, 3-9, 3-15, 6-33	poor households	5-7, 5-20, 6-2, 6-6, 6-15, 6-20, 6-22, 6-23, 6-26, 6-37
old age poverty	B-3	populated areas	4-4, 4-8, 4-16
Olympic Games	7-11, 7-21	poverty eradication programmes	2-6
Ombudsman Act	2-13	Poverty Line Income (PLI)	6-19, 6-20, 6-22
Omnibus Act	2-17, 2-19	Prison Incorporated	O-10, O-17, 7-17
Open Data Initiative	2-19	Private Aged Healthcare Facilities and Services Act 2018 [Act 802]	5-28, 7-18
operating expenditure (OE)	1-8	private consumption	1-4, 1-7, 1-13
Orang Asli	O-5, O-16, 6-2, 6-10, 6-13, 6-14, 6-15, 6-16, 6-33, 6-37	private investment	O-3, O-10, O-12, O-17, 1-4, 1-7, 1-11, 1-13, 1-16, 4-13
ownership	O-5, O-6, O-10, O-16, O-17, 4-25, 6-4, 6-8, 6-9, 6-13, 6-16, 6-18, 6-27, 6-30, 6-32, 7-9, 7-19, 7-20	private sector	O-3, O-15, 1-3, 1-9, 1-12, 1-16, 1-17, 3-23, 3-28, 5-24, 5-25, 6-8, 6-11, 6-24, 6-25, 6-26, 6-27, 6-28, 6-31, 6-34, B-10
P			
Panduan Pengurusan Perubahan Sektor Awam	2-17	procurement process	2-9, 2-22
Pasukan Jabatan Sukarelawan Malaysia	7-16	productivity	O-3, O-4, O-6, O-11, O-15, O-17, O-18, 1-3, 1-6, 1-7, 1-9, 1-10, 1-12, 1-14, 1-15, 1-16, 2-20, 3-3, 3-8, 3-15, 3-21, 3-22, 3-24, 3-25, 3-28, 3-29, 3-30, 3-34, 3-35, 3-36, 4-3, 4-5, 4-15, 4-17, 4-24, B-10, B-12
patent	4-5, 4-17	Program Bantuan Rumah	5-10, 5-28
paternity leave	6-12	Program Komuniti Sihat Pembina Negara	7-8
Pelan Induk Saliran Mesra Alam (PISMA)	5-22	Program Perumahan Rakyat	1-16, 7-10
Pelan Jalinan Digital Negara (JENDELA)	1-16, 5-24	progressive wages	1-18, B-10
Pelan Strategik Pendigitalan Sektor Awam	2-19		
Pelan Tindakan Perpaduan Negara	7-15		
Pangkalan Data Utama (PADU)	1-18, 2-17, 2-21		
petrochemical	5-27		

progressive wage model	O-11, O-18, 1-16, 4-19	renewable energy (RE)	1-15, 5-21, 5-27, 8-4, 8-10, 8-14, 8-17, 8-18
protected areas	5-27, 8-20, 8-21	research and development (R&D)	3-13, 3-15, 3-17, 3-26, 3-36, B-11
Public Complaints Management	2-6, 2-13, 2-19	research, development, commercialisation and innovation (R&D&C&I)	1-11, 1-16, 3-14, 4-9, 8-5, 8-8, 8-12, 8-15, 8-21, B-10
public consumption	1-4, 1-7, 1-13	Residensi Wilayah	1-16, 6-8
Public Expenditure Review (PER)	1-18	resilience	3-11, 3-20, 3-23, 3-32, 3-35, 4-20, 4-22, 5-22, 6-9, 8-6, 8-13, 8-16, 8-19
public healthcare facilities	5-28	retirement villages	O-10, 7-20
public hospitals	7-17, 7-18	Road Transport Department Malaysia	2-19
public housing	7-10, 7-19	Rukun Negara	O-4, O-10, O-17, 7-12, 7-15 B-8, B-13
public investment	1-4, 1-7, 1-13, 1-16	rural areas	O-5, 5-5, 5-10, 5-14, 5-23, 5-24, 5-26, 6-5, 6-6, 6-22, 6-35, 8-10, 8-15, B-12
Public-Private Partnership (PPP)	1-18, 2-22, 7-20	rural communities	5-24
public safety	5-12, 5-25, 7-1, 7-2, 7-8, 7-12	rural cottage industries	5-10, 5-24
public sector modernisation	2-18, 2-19	rural development	O-5, O-18, 5-11, 5-18, 5-23, 5-24, B-8, B-12
Public Service Delivery Index	2-16, 2-17, 2-18, 2-19	rural economy	5-10, 5-24
Public Service Leadership Model	2-9	rural farmers	5-24
public transport	O-7, O-8, O-11, O-18, 4-6, 4-11, 4-13, 4-18, 4-27, 4-28, 5-9, B-12	rural infrastructure	5-23
purchasing power	6-27, 6-37, B-10	rural leaders	5-24
Pusat Ekonomi Digital (PEDi)	4-9, 5-11	rural tourism	5-24
Pusat Komuniti Desa (PKD)	5-10, 5-11, 5-24	rural-urban income ratio	5-5, 5-18
Q		S	
quality education	4-20, 5-15, 6-37	salaries and wages	4-3, 4-15
quality of life	O-8, 5-22, 5-23, B-9	sanctuaries	8-7, 8-20
R		Sandbox Technology Programme	2-6
refugees	4-19	School Building Condition Index	5-12, 5-28
regulatory framework	O-7, O-9, O-16, 2-17, 2-20, 3-27, 3-32, 4-2, 4-12, 4-22	science, technology, engineering and mathematics (STEM)	4-10, 6-27
rehabilitation	O-4, O-10, O-17, 7-7, 7-13, 7-16, 7-17, 8-6, B-8		
relative poverty	6-3, 6-17, 6-20		
remote areas	5-15, 5-24, 5-26, 5-28		

security	O-3, O-4, O-6, O-8, O-10, O-17, 7-3, 7-7, 7-8, 7-12, 7-13, 7-16, 7-17	solar	O-9, O-16, 1-15, 5-23, 5-26, 5-27
services sector	O-4, 1-3, 1-7, 1-15, 3-5, 3-21, 3-23, 5-11	solid waste	5-24
sharing economy	4-4, 4-8, 4-9, 4-16, 4-22, 6-28	Spatial Characteristics of Rural Malaysia System (S-CHARMs)	5-24
Sistem Pengurusan Amalan Nilai 2.0	2-5	Special Task Force to Facilitate Business (PEMUDAH)	1-16
Sistem Profil Kampung Peringkat Nasional (SPKPN)	5-10, 5-24	sports	6-8, 6-26, 7-1, 7-5, 7-10, 7-11, 7-12, 7-13, 7-14, 7-20, 7-22, 7-23
skilled workers	3-30, 6-3, 6-17	sports culture	O-4, O-10, O-17, 7-5, 7-14, 7-20
skills	2-15, 4-7, 2-16, 3-14, 3-27, 3-30, 3-32, 3-34, 3-36, 4-13, 4-19, 4-20, 4-21, 6-6, 6-9, 6-26, 6-29, 6-32, 6-33, B-8, B-9, B-13	sports excellence	7-10, 7-13, 7-20, 7-21
skills mismatch	4-19	sports industry	O-4, O-17, 7-11, 7-12, 7-13, 7-20, 7-21, 7-22
Skim Jaminan Kredit Perumahan	7-9	sports science and medical services	7-11, 7-21, 7-22
Skim Pembiayaan Industri Sukan	7-11	sports talent	7-12, 7-21
smart cities	5-18, 5-22	start-ups	4-8, 4-24, 4-25
smart farming	O-4, O-10, O-17, 1-15, 1-16, 3-14, 3-17, 3-23, 3-24, 3-28, 5-28	structural economic reforms	O-15, O-17, 1-2, 1-12, 1-15, 1-19
social anthropology	B-13	subject matter experts	2-15
social assistance	O-16	subregional cooperation	O-5, O-18, 1-2, 1-9, 5-14, 5-15, 5-16, 5-25, 5-29
social enterprises (SEs)	O-8, O-11, O-17, O-18, 3-16, 3-34, 6-5, 6-31	subsidies	O-8, O-9, O-15, O-16, 1-2, 1-9, 1-18, 1-19, 3-25, 3-29, 6-7, 6-11, 6-27
social mobility	B-8	supply chain	1-2, 1-9, 1-12, 1-17, 1-19
social protection scheme	4-19	sustainability	O-2, O-3, O-5, O-6, O-8, O-9, O-12, O-15, O-16, O-17, 3-14, 3-24, 3-26, 3-28, 3-31, 3-32, 3-33, 5-11, 5-23, 5-29, 8-10, 8-12, 8-13, 8-17, 8-18, 8-23, 8-24, 8-25, 8-26, 8-27
social wellbeing sub-composite index	1-8	sustainable cities	O-5, O-18, 5-5, 5-9, 5-22, 5-23, 5-29
socioeconomic data repository on households	2-17		
socioeconomic development	O-2, O-5, O-9, O-16, O-18, 5-3, 5-15, 5-21, 5-25, 5-26, 5-29, 6-10, 6-14, 6-16, 6-20, 6-29, 6-33, 6-35, B-9, B-11, B-12, B-14		

sustainable development	O-6, O-16, 3-21, 3-29, 6-2, 8-2, 8-13, 8-16, 8-21, 8-22, 8-26, 8-27	transparency	O-7, O-9, O-15, 2-7, 2-8, 2-13, 2-14, 2-19, 2-20, 3-11, 3-31, 3-32, B-13
sustainable growth	O-17, O-18, 5-27, B-10	TVET Collaboration Hub (TCH)	4-8
T		U	
talent development	O-6, 2-5, 3-8, 3-13, 3-14, 3-26, 3-30, 3-32, 5-21	underemployment	4-13, 4-19
tax	O-16, 1-10, 1-11, 1-18, 2-21, 3-9, 3-17, 3-26, 3-27, 6-8, 6-28, 6-29	unemployment	O-3, O-13, 1-5, 1-8, 1-13, 6-25
teaching and learning	4-20, 4-21, 4-23	Unified Public Consultation	2-7, 2-19
Teaching Factory model	4-8, 5-12	unity	O-4, O-10, O-17
Technical and Vocational Education and Training (TVET)	O-6, O-13, O-18, 3-13, 3-30, 4-3, 4-8, 4-13, 4-14, 4-15, 4-20, 4-21, 4-26	Unit Pemerkasaan Agenda Bumiputera (UPAB)	6-9, 6-30
technology	O-3, O-6, O-8, O-10, O-11, O-15, O-16, O-17, O-18, 1-9, 1-11, 1-15, 1-16, 1-17, 1-18, 2-6, 2-9, 2-15, 2-17, 2-18, 2-19, 2-20, 2-23, 3-8, 3-13, 3-14, 3-15, 3-17, 3-18, 3-23, 3-24, 3-25, 3-26, 3-27, 3-28, 3-29, 3-30, 3-31, 3-32, 3-34, 3-35, 6-9, 6-26, 6-27, B-2, B-8, B-9, B-11, B-13	Unit Peneraju Agenda Bumiputera (TERAJU)	6-9, 6-30
Technology Transfer Offices (TTOs)	4-24	upskilling and reskilling	O-11, O-18, 1-16, 2-15, 3-8, 3-36, 4-7, 4-19, 4-21
telecommunication infrastructure	4-22	urban development	O-5, 5-2, 5-9, 5-11, 5-16, 5-18, 5-22, 5-23, 5-29
Third National Urbanisation Policy	5-22	urban poor	5-23, 6-22
Totally Protected Area	8-7	urban resilience	O-5, 5-14
tourism	O-14, 1-15, 1-17, 3-13, 3-14, 3-17, 3-23, 3-27, 3-31, 5-11, 5-15, 5-24, 5-27, 6-27	urbanisation	5-9, 5-22, B-2, B-3
trade balance	1-5, 1-13, 1-17	V	
		value chain	O-4, O-10, O-15, O-17, 3-8, 3-11, 3-12, 3-26, 3-29, 3-30, 3-34, 3-35, 5-8, 6-26, B-10, B-12
		value-added	1-9, 1-15, 3-8, 3-15, 3-17, 3-23, 3-35, 5-8, 5-15, 6-27
		value-based governance	O-15, 2-10, 2-13
		venture capital	O-18, 3-13, 3-36
		village profiles	5-10
		Voluntary Local Reviews (VLR)	5-9, 8-22
		Voluntary National Review (VNR)	8-22

Voluntary Subnational Reviews (VSR)	8-22
vulnerable groups	1-10, 1-18, 4-24, B-8
W	
waqf	O-5, O-11, 4-24, 6-13, 6-27, 6-31, 7-19
waste management	5-9, 5-24, 8-18
Water Sector Transformation Agenda 2040	8-21
water supply	5-23, 5-26, 6-10, 8-11, 8-13
wellbeing	O-2, O-3, O-6, O-8, O-11, O-14, O-17, O-18, 1-2, 3-29, 4-19, 5-2, 5-14, 5-16, 5-22, 5-23, 5-26, 5-28, 6-4, 6-11, 6-16, 6-18, 6-23, 6-27, 6-28, 6-33, 6-34, 6-35, 6-36, 6-37, 7-1, 7-3, 7-4, 7-12, 7-14, 7-16, 7-17, 7-18, 7-23, B-5, B-10
wellness hub	7-9
whole-of-government approach	O-3, O-4, O-5, O-13, O-17, O-18, 2-6, 2-18, 2-19
whole-of-nation approach	2-13, 2-19, 7-16, 8-22
X	
Y	
Yayasan Peneraju Pendidikan Bumiputera (YPPB)	6-9
youth	3-17, 3-28, 6-4, 6-11, 6-14, 6-16, 6-18, 6-27, 6-28, 6-29, 6-34
Z	

