



Malaysia Educational Statistics

*With Best
Compliments*

Educational Planning and Research Division
MINISTRY OF EDUCATION MALAYSIA



QUICK FACTS 2018

Malaysia Educational Statistics

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PREFACE



DIRECTOR

Educational Planning and Research Division
Ministry of Education Malaysia

The publication of Quick Facts 2018 is part of the EPRD MOE's continuous effort to provide accurate and concise statistics on education. This pocket-sized book covers from pre-primary to tertiary level. The Quick Facts series are published to disseminate educational data to all stakeholders and policy makers to review, plan and establish policies to address relevant issues and monitor the accomplishment of educational goals.

Quick Facts 2018 provides data and information from both government and private agencies. It includes information on the number of schools, enrolment, teachers, educational outcomes and finance. This publication also covers indicators on education, economics, demographics, the country's performance in international assessment and Malaysia's performance on selected indicators in international competitiveness report.

It is my hope that Quick Facts 2018 will be able to fulfill the expectation of educational policy makers, planners and researchers as a tool to facilitate informed decision making. I believe it will also help other agencies, and international organizations to better understand the Malaysian education system.

EPRD would like to extend its utmost gratitude to all divisions in the Ministry of Education and other government and private agencies for their contribution in the publication of Quick Facts 2018.

A handwritten signature in black ink, appearing to read 'Habibah'.

DR HABIBAH BINTI ABDUL RAHIM



MALAYSIA: BASIC INFORMATION



MALAYSIA: BASIC INFORMATION

Capital City	: Kuala Lumpur
Population 2017 ^e ('000)	:
Malaysia	: 32,049.7
i Peninsular Malaysia:	25,317.7
ii Sabah	: 3,866.8
iii Sarawak	: 2,767.6
iv W.P. Labuan	: 97.7
Population Growth Rate (%)	: 1.3
Life Expectancy at Birth (2017 ^e)	: 72.7 years (Male)
	: 77.4 years (Female)
Age Structure ('000)	: 0 - 5 years - 3,145.4
	: 6 - 14 years - 4,587.6
	: 15 - 59 years - 21, 229.2
	: 60 years and above - 3,087.6
Language	: Bahasa Melayu (Official Language)
	: English (Second Language)
Time	: 8 hours ahead of GMT
Official Name	: Federation of Malaysia
Form of State	: Federated Constitutional Monarchy
Head of State	: DYMM Seri Paduka Baginda Yang di-Pertuan Agong XV Sultan Muhammad V Ibni Sultan Ismail Petra
Head of Government	: Prime Minister YAB Tun Dr. Mahathir bin Mohamad
Minister of Education	: YB Dr. Maszlee bin Malik

Notes : 1. Mid-Year Population Estimates were based on the adjusted Population and Housing Census of Malaysia 2010

2. The added total may differ due to rounding

3. ^e estimates

Source : Department of Statistics (DOS), Malaysia



CONTENTS

	PREFACE	3
	MALAYSIA : BASIC INFORMATION	4-5
	CONTENTS	6-9
	GENERAL INFORMATION	10
PRE-SCHOOL		
A. MOE Pre-Schools		
Table 1.1	Number of Pre-schools, Classes, Teachers and Enrolment in Pre-Schools (2016-2018)	10
B. Other Agencies		
Table 1.2	Number of Pre-schools, Classes, Teachers and Enrolment in Private Institutions and Institutions Under Other Government Agencies (2018)	10
SCHOOLS - PRIMARY		
A. MOE Primary Schools		
Table 2.1	Number of Primary Schools (2016-2018)	11
Table 2.2	Number of Classes in Primary Schools (2016-2018)	12
B. Other Agencies		
Table 2.3	Number of Primary Schools in Private Institutions (2018)	13
Table 2.4	Number of Primary Schools in Institutions Under Other Government Agencies (2018)	13
SCHOOLS - SECONDARY		
A. MOE Secondary Schools		
Table 2.5	Number of Secondary Schools (2016-2018)	14
Table 2.6	Number of Classes in Secondary Schools (2016-2018)	15
B. Other Agencies		
Table 2.7	Number of Secondary Schools in Private Institutions (2018)	16
Table 2.8	Number of Secondary Schools in Institutions Under Other Government Agencies (2018)	16
Table 2.9	Number of Private Institutions With Two Levels (Primary and Secondary) (2018)	16
ENROLMENT - PRIMARY		
A. MOE Primary Schools		
Table 3.1	Enrolment at Primary Level by Type of Schools (2016-2018)	17
Table 3.2	Enrolment at Primary Level by Grade and Gender (2016-2018)	18
B. Other Agencies		
Table 3.3	Enrolment at Primary Level in Private Institutions (2018)	18
Table 3.4	Enrolment at Primary Level in Institutions Under Other Government Agencies (2018)	18
ENROLMENT - SECONDARY		
A. MOE Secondary Schools		
Table 3.5	Enrolment at Secondary Level by Type of Schools (2016-2018)	19
Table 3.6	Enrolment at Secondary Level by Grade, Academic Streams and Gender (2016-2018)	20

B. Other Agencies

Table 3.7	Enrolment at Secondary Level in Private Institutions (2018)	21
Table 3.8	Enrolment at Secondary Level in Institutions Under Other Government Agencies (2018)	21
Table 3.9	Enrolment in Private Institutions with Two Levels (Primary and Secondary) (2018)	21

C. Matriculation

Table 3.10	Matriculation : Number of Colleges, Academic Personnel and Enrolment Level (2015-2017)	21
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SPECIAL EDUCATION

Table 4.1	Enrolment in Special Education Schools by Grade and Gender (2016-2018)	22
Table 4.2	Number of Classes, Enrolment and Teachers in Special Education Integration Programme (2016-2018)	22
Table 4.3	Enrolment in Special Education Integration Programme by Grade (2016-2018)	23
Table 4.4	Enrolment of Inclusive Programme in Regular Schools and Special Education Integration Programme (2018)	23

TEACHERS - PRIMARY**A. MOE Primary Schools**

Table 5.1	Number of Teachers at Primary Level by Type of Training (2018)	24
Table 5.2	Number and Percentage of Teachers at Primary Level by Gender (2016 - 2018)	24
Table 5.3	Number of Teachers at Primary Level by Gender and Age Group (2018)	25

B. Other Agencies

Table 5.4	Number of Teachers at Primary Level in Private Institutions (2018)	25
Table 5.5	Number and Percentage of Teachers at Primary Level in Institutions Under Other Government Agencies (2018)	25

TEACHERS - SECONDARY**A. MOE Secondary Schools**

Table 5.6	Number of Teachers at Secondary Level by Type of Training (2018)	26
Table 5.7	Number and Percentage of Teachers at Secondary Level by Gender (2016 - 2018)	26
Table 5.8	Number of Teachers at Secondary Level by Gender and Age Group (2018)	27

B. Other Agencies

Table 5.9	Number of Teachers at Secondary Level in Private Institutions (2018)	27
Table 5.10	Number of Teachers at Secondary Level in Institutions Under Other Government Agencies (2018)	28
Table 5.11	Number of Teachers at Private Institutions with Two Levels (Primary and Secondary) (2018)	28

PUBLIC EXAMINATIONS

Table 6.1	Primary School Achievement Test (UPSR) (2015-2017)	29
Table 6.2	Malaysian Certificate of Education (SPM) (2015-2017)	29
Table 6.3	Malaysian Certificate of Education (SPM) for Private Candidates (2015-2017)	30
Table 6.4	Malaysian Vocational Certificate (SVM) (2014-2016)	30

Table 6.5	Malaysian Higher School Certificate (STPM) (2015-2017)	31
Table 6.6	Malaysian Higher School Certificate (STPM) for Private Candidates (2015-2017)	31
Table 6.7	Malaysian Higher Religious Education Certificate (STAM) (2015-2017)	31
Table 6.8	Malaysian Higher Religious Education Certificate (STAM) for Private Candidates and Candidates from Other Government Agencies (2015-2017)	32
TEACHER EDUCATION		
Table 7.1	Number of Institutions, Academic Personnel, Administration Personnel and Enrolment in Institutes of Teacher Education (ITE) (2016-2018)	33
Table 7.2	Enrolment and Academic Personnel in Institutes of Teacher Education (2018)	33
TERTIARY EDUCATION - HIGHER EDUCATION SECTOR		
Table 8.1	Number of Public Universities and Enrolment	34
Table 8.2	Entrants, Enrolment and graduates at Public University by Fields of Study and Gender	34
Table 8.3	Percentage and Ratio of Students at Public Higher Education Institutes by Gender	35
Table 8.4	Enrolment and Percentage of International Students at Public Higher Education Institutes	35
Table 8.5	Enrolment and Percentage of Graduates at Public Higher Education Institutes	35
Table 8.6	Student and Academic Staff Ratio at Public Higher Education Institutes	35
EDUCATIONAL EXPENDITURE		
Table 9.1	Percentage of Actual Total Educational Expenditure Against Total Government Expenditure (2016-2018)	36
Table 9.2	Actual Educational Capital and Recurrent Expenditure at Current Price (2016-2018)	36
Table 9.3	Percentage of Actual Educational Capital and Recurrent Expenditure (2016-2018)	36
Table 9.4	Actual Educational Recurrent Expenditure by Category (2016-2018)	36
Table 9.5	Percentage of Recurrent Educational Expenditure by Category (2016-2018)	36
ECONOMIC INDICATORS		
Table 10.1	Economic Indicators (2016 - 2018)	37
DEMOGRAPHIC INDICATORS		
Table 11.1	Population by Age Group (2016 - 2017)	38
Table 11.2	Population by State (2016 - 2017)	38
Table 11.3	Population by Region and Strata (2016 - 2017)	39
Table 11.4	Population by Strata (2016 - 2017)	39
Table 11.5	Birth, Death and Total Fertility Rate (2015 - 2017)	39
Table 11.6	Literacy Rate (2015-2017)	39
MALAYSIA EDUCATION INDICATORS		
Table 12.1	Enrolment Rates (2015-2017)	40

Table 12.2	Transition Rates: Primary to Lower Secondary and Lower Secondary to Upper Secondary Level (2015-2017)	40
Table 12.3	Pupil-Teacher Ratio (2015-2017)	40
Table 12.4	Average Class Size (Pupils per Class) (2015-2017)	40
Table 12.5	Average School Size (Pupils per School) (2015-2017)	41
Table 12.6	Percentage of Teachers in Primary Schools by Gender and Age Group (2017-2018)	41
Table 12.7	Percentage of Teachers in Secondary Schools by Gender and Age Group (2017-2018)	41

WORLD EDUCATION INDICATORS

Table 13.1	UIS Indicators – (Malaysia) Enrolment by Level of Education - Enrolment by ISCED Level	42
Table 13.2	Gross Enrolment Ratio : Primary and Secondary Education	42
Table 13.3	Transition Rate: Primary and Secondary Education (%)	42
Table 13.4	Female Participation in Education (%)	42
Table 13.5	Pupil-Teacher Ratio	43
Table 13.6	School Life Expectancy	43
Table 13.7	Educational Attainment of the Population Aged 25 Years and Older	43
Table 13.8	Public Expenditure on Education (Initial Government Funding per Student as a Percentage of GDP per capita)	44
Table 13.9	Public Expenditure as Percentage of GDP (%)	44

MALAYSIA IN INTERNATIONAL ASSESSMENTS

Table 14.1	Programme for International Student Assessment (PISA)	45
Table 14.2	Trends in International Mathematics and Science Study (TIMSS)	45

MALAYSIA IN INTERNATIONAL COMPETITIVENESS REPORTS

Table 15.1	UN E-Government Survey (Human Capital Index)	46
Table 15.2	Global Innovation Index (Human Capital & Research)	46
Table 15.3	The Global Competitiveness Report	47
Table 15.4	World Competitiveness Yearbook (Education)	47

ABBREVIATIONS AND SYMBOLS

48



GENERAL INFORMATION

Number of Schools, Enrolment and Teachers (2018)

	Schools	Enrolment			Teachers		
		Male	Female	Total	Male	Female	Total
Pre-school*	6,111	103,063	100,627	203,690	1,078	8,113	9,191
Primary **	7,776	1,381,463	1,311,855	2,693,318	71,018	169,083	240,101
Secondary**	2,426	1,014,776	1,027,022	2,041,798	54,311	129,154	183,465
TOTAL	10,202	2,396,239	2,338,877	4,735,116	125,329	298,237	423,566

Note : 1. Data only covers educational institutions under MOE

2. Total excludes pre-school

3. Data enrolment as of 31st January 2018

Source : * National Information System for Pre-school (SMPK - Data as of 31st January 2018)

** APDM (Data as of 31st January 2018)

1. PRE-SCHOOL

A) MOE Pre-schools

Table 1.1 Number of Pre-schools, Classes, Teachers and Enrolment in Pre-schools (2016-2018)

	2016*	2017*	2018*
Pre-schools	6,075	6,092	6,111
Classes	9,195	9,272	9,366
Teachers	9,087	9,083	9,191
Enrolment	200,522	201,249	203,690

Source : * National Information System for Pre-school (SMPK - Data as of 31st January)

B) Other Agencies

Table 1.2 Number of Pre-Schools, Classes, Teachers and Enrolment in Private Institutions (2018)

Agency	Pre-Schools	Classes	Teachers*	Enrolment
ABIM**	229	560	653	8,827
JAIN	750	1,962	2,227	32,386
PERPADUAN	1,781	1,781	3,463	37,627
KEMAS	8,529	11,119	10,951	217,630
Private	7,702	29,147	35,491	383,829
TOTAL	18,991	44,569	52,785	680,299

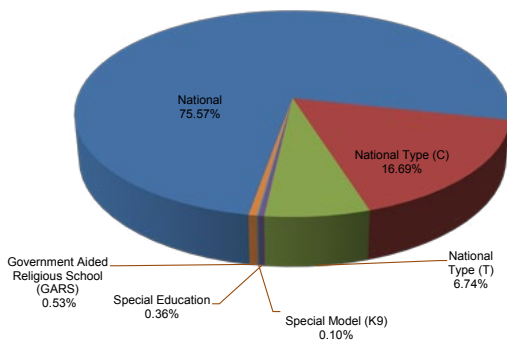
Note : * Including Teacher Assistants

** Data as of 30th June 2018

Source : JAIN, PERPADUAN, KEMAS, Private Education Division, MOE (Data as of 31st January 2018), ABIM

2. SCHOOLS - PRIMARY

Percentage of MOE Primary Schools (2018)



A) MOE Primary Schools

Table 2.1 Number of Primary Schools (2016-2018)

Type of Schools	2016			2017			2018		
	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
National	1,416	4,461	5,877	1,331	4,547	5,878	1,329	4,548	5,877
National Type (C)	515	782	1,297	502	796	1,298	503	795	1,298
National Type (T)	145	379	524	137	387	524	137	387	524
Special Education	20	8	28	20	8	28	20	8	28
Special Model (K9)	0	7	7	0	8	8	0	8	8
Government Aided Religious School (GARS)	16	20	36	15	25	40	15	26	41
TOTAL	2,112	5,657	7,769	2,005	5,771	7,776	2,004	5,772	7,776

Note : Data as of 31st January

Source : Educational Planning and Research Division



2. SCHOOLS - PRIMARY

Percentage of Classes in MOE Primary Schools (2018)

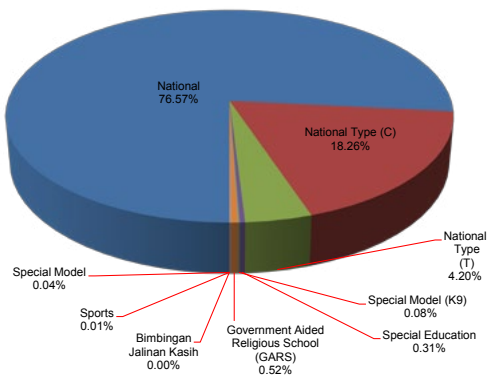


Table 2.2 Number of Classes in Primary Schools (2016-2018)

Type of Schools	2016	2017	2018
National	79,994	80,104	80,587
National Type (C)	19,234	19,239	19,219
National Type (T)	4,498	4,455	4,425
Special Education	327	314	328
Special Model (K9)	74	80	81
Government Aided Religious School (GARS)	486	515	544
Special Model	46	46	47
Sports	6	6	6
Bimbingan Jalinan Kasih	3	3	3
TOTAL	104,668	104,762	105,240

- Note : 1. Excluding pre-school classes
 2. Special Model (K9) - Primary school with secondary level from Form 1 to 3
 3. Special Model - Secondary school with primary level from Year 4 to 6

Source : School Management Division (Data as of 31st January)

B) Other Agencies

Table 2.3 Number of Primary Schools in Private Institutions (2018)

Type of Schools	2018
Academic Primary	73
International Primary	4
Religious Primary	56
TOTAL	133

Note : Data as of 31st January 2018

Source : Private Education Division, MOE

Table 2.4 Number of Primary Schools in Institutions Under Other Government Agencies (2018)

Type of Schools	2018
People Religious Primary School (SRAR)	59
State Religious Primary School (SRAN)	17
TOTAL	76

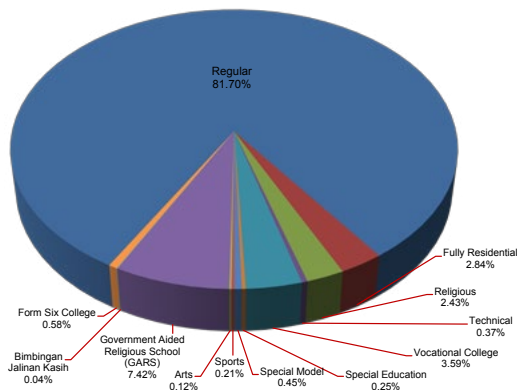
Note : Data as of 31st January 2018

Source : JAKIM



2. SCHOOLS - SECONDARY

Percentage of MOE Secondary Schools (2018)



A) MOE Secondary Schools

Table 2.5 Number of Secondary Schools (2016-2018)

Type of Schools	2016			2017			2018		
	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
Regular	986	998	1,984	943	1,047	1,990	937	1,045	1,982
Fully Residential	41	28	69	34	35	69	34	35	69
Religious	28	29	57	27	30	57	27	32	59
Technical	8	1	9	8	1	9	8	1	9
Vocational College	48	32	80	45	35	80	49	38	87
Special Education	5	0	5	5	1	6	5	1	6
Special Model	3	8	11	3	8	11	3	8	11
Sports	4	0	4	4	1	5	4	1	5
Arts	3	0	3	3	0	3	3	0	3
Government Aided Religious School (GARS)	59	122	181	54	126	180	54	126	180
Bimbingan Jalanan Kasih	1	0	1	1	0	1	1	0	1
Form Six College	0	0	0	0	0	0	9	5	14
TOTAL	1,186	1,218	2,404	1,127	1,284	2,411	1,134	1,292	2,426

Note : Data as of 31st January 2018

Source : Educational Planning and Research Division

2. SCHOOLS - SECONDARY

Percentage of Classes in MOE Secondary Schools (2018)

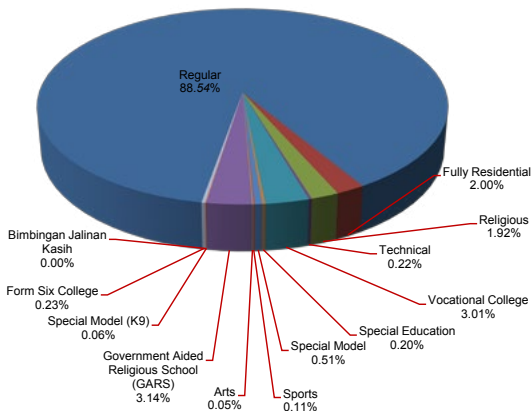


Table 2.6 Number of Classes in Secondary Schools (2016-2018)

Type of Schools	2016	2017	2018
Regular	72,262	70,777	70,473
Fully Residential	1,617	1,547	1,593
Religious	1,553	1,517	1,529
Technical	199	154	176
Vocational College	2,538	2,257	2,395
Special Education	141	152	161
Special Model	440	409	407
Sports	80	89	89
Arts	39	41	38
Government Aided Religious School (GARS)	2,456	2,464	2,499
Bimbingan Jalanan Kasih	2	2	1
Special Model (K9)	48	50	51
Form Six College	0	0	181
TOTAL	81,375	79,459	79,593

Note : 1. Excluding primary classes in Special Model School
 2. Special Model (K9) - Primary school with secondary level from Form 1 to 3
 3. Special Model - Secondary school with primary level from Year 4 to 6
 Source : School Management Division (Data as of 31st January 2018)

B) Other Agencies

Table 2.7 Number of Secondary Schools in Private Institutions (2018)

Type of Schools	2018
Academic Secondary	79
Chinese Independent Secondary Schools	60
International Secondary	0
Religious Secondary	36
Correspondence Secondary School	2
TOTAL	177

Note : Data as of 31st January 2018

Source : Private Education Division, MOE

Table 2.8 Number of Secondary Schools in Institutions Under Other Government Agencies (2018)

Type of Schools	2018
People Religious Secondary School (SMAR)	106
State Religious Secondary School (SMAN)	71
MARA Junior Science Colleges (MJSC)	54
Royal Military College (RMC)	1
TOTAL	232

Note : Data as of 31st January 2018

Source : State Religious Department (SMAR, SMAN); MARA; Royal Military College

Table 2.9 Number of Private Institutions With Two Levels (Primary and Secondary Schools) (2018)

Type of Schools	2018
Expatriate	16
International	135
Special Education	17
TOTAL	168

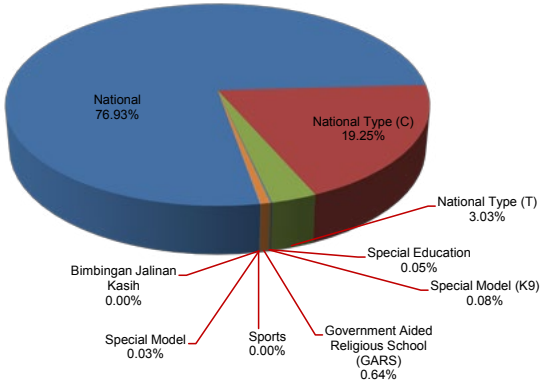
Note : Data as of 31st January 2018

Source : Private Education Division, MOE



3. ENROLMENT - PRIMARY

Percentage of Enrolment in MOE Primary Schools (2018)



A) MOE Primary Schools

Table 3.1 Enrolment at Primary Level by Type of Schools (2016-2018)

Type of Schools	2016	2017	2018
National	2,039,229	2,044,299	2,071,890
National Type (C)	542,406	527,453	518,543
National Type (T)	83,343	81,483	81,488
Special Education	1,178	1,185	1,215
Special Model (K9)	2,148	2,187	2,074
Government Aided Religious School (GARS)	15,738	16,453	17,184
Special Model	822	798	818
Sports	33	28	31
Bimbingan Jalinan Kasih	76	76	75
TOTAL	2,684,973	2,673,962	2,693,318

- Notes :
1. Excluding pre-school enrolment
 2. Special Model (K9) - Primary school with secondary level from Form 1 to 3
 3. Special Model - Secondary school with primary level from Year 4 to 6
 4. Including enrolment of Year 4 to Year 6 students in Special Model and Sports School
 5. Enrolment in Year 1 to Year 6 includes pupils in SEIP

Source : School Management Division (APDM - Data as of 31st January 2018)



3. ENROLMENT - PRIMARY

Percentage of Enrolment at Primary Level by Gender (2018)

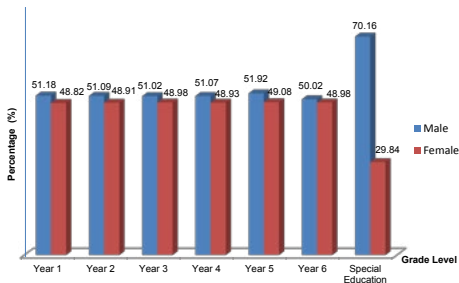


Table 3.2 Enrolment at Primary Level by Grade and Gender (2016-2018)

Grade Level	2016			2017			2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Year 1	230,769	220,396	451,165	225,116	214,909	440,025	232,694	222,005	454,699
Year 2	230,605	219,179	449,784	230,617	220,779	451,396	225,947	216,349	442,296
Year 3	224,934	215,090	440,024	229,653	218,912	448,565	229,932	220,775	450,707
Year 4	222,227	211,830	434,057	222,987	214,180	437,167	227,802	218,262	446,064
Year 5	222,019	213,423	435,442	220,624	211,072	431,696	221,726	213,715	435,441
Year 6	225,987	216,820	442,807	220,559	212,696	433,255	219,271	210,502	429,773
Special Education	21,652	10,042	31,694	22,088	9,770	31,858	24,091	10,247	34,338
TOTAL	1,378,193	1,306,780	2,684,973	1,371,644	1,302,318	2,673,962	1,381,463	1,311,855	2,693,318

Note : 1. Excluding pre-school enrolment

2. Including enrolment of Year 4 to Year 6 in Special Model Schools and Sports Schools

Source : School Management Division (APDM - Data as of 31st January)

Table 3.3 Enrolment at Primary Level in Private Institutions (2018)

Type of Schools	2018		
	Male	Female	Total
Academic Primary	6,131	5,242	11,373
International Primary	1,301	1,328	2,629
Religious Primary	11,570	9,441	21,011
TOTAL	19,002	16,011	35,013

Note : Data as of 31st January 2018

Source : Private Education Division, MOE

Table 3.4 Enrolment at Primary Level in Institutions Under Other Government Agencies (2018)

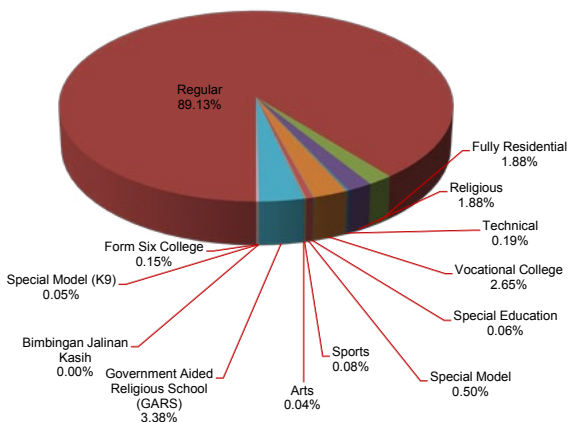
Type of Schools	2018		
	Male	Female	Total
People Religious Primary School (SRAR)	11,857	9,347	21,204
State Religious Primary School (SRAN)	5,014	5,369	10,383
TOTAL	16,871	14,716	31,587

Note : Data as of 31st January 2018

Source : JAKIM

3. ENROLMENT - SECONDARY

Percentage of Enrolment in MOE Secondary Schools (2018)



A) MOE Secondary Schools

Table 3.5 Enrolment at Secondary Level by Type of Schools (2016-2018)

Type of Schools	2016	2017	2018
Regular	1,914,924	1,884,012	1,819,865
Fully Residential	39,079	36,956	38,351
Religious	38,694	38,221	38,448
Technical	4,803	3,371	3,957
Vocational College	62,786	52,033	54,150
Special Education	886	1,062	1,164
Special Model	10,703	10,551	10,117
Sports	1,479	1,492	1,552
Arts	818	897	887
Government Aided Religious School (GARS)	69,924	69,244	69,089
Bimbingan Jalinan Kasih	36	39	24
Special Model (K9)	1,166	1,155	1,083
Form Six College	0	0	3,111
TOTAL	2,145,298	2,099,033	2,041,798

Note : 1. Excluding pre-school enrolment in secondary schools

Source : School Management Division (APDM - Data as of 31st January)

Table 3.6 Enrolment at Secondary Level by Grade, Academic Streams and Gender (2016-2018)

Grade	2016			2017			2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Lower Secondary									
Special Education (Form 1 - Form 3)	18,201	8,955	27,156	18,556	9,012	27,568	19,248	9,218	28,466
Remove Class	13,949	8,247	22,196	10,538	5,289	15,827	9,467	4,575	14,042
Form 1	200,380	195,999	396,379	200,977	199,120	400,097	195,211	193,765	388,976
Form 2	202,324	200,314	402,638	195,948	193,557	389,505	195,853	195,762	391,615
Form 3	204,654	204,517	409,171	197,142	198,167	395,309	191,394	191,770	383,164
Total	639,508	618,032	1,257,540	623,161	605,145	1,228,306	611,173	595,090	1,206,263
Upper Secondary									
Form 4	193,562	208,123	401,685						
Form 4 Special Education	na	na	na	234	202	436	na	na	na
Form 4 Arts	na	na	na	116,318	105,593	221,911	110,536	101,870	212,406
Form 4 Science	na	na	na	37,528	55,428	92,956	34,394	49,214	83,608
Form 4 Religious	na	na	na	375	464	839	3,259	5,152	8,411
Form 4 Vocational/Technology	na	na	na	22,502	28,689	51,191	20,552	27,116	47,668
Form 4 Vocational	na	na	na	11,117	6,483	17,600	11,177	6,347	17,524
Form 4 Technical	na	na	na	372	365	737	865	744	1,609
Year 1 Vocational College	9,758	5,287	15,045	3,742	1,760	5,502	6,298	3,333	9,631
Year 1 Skills Training (NVTC)	na	na	na	50	19	69	212	120	332
Total	203,320	213,410	416,730	192,238	199,003	391,241	187,293	193,896	381,189
Form 5	181,296	195,967	377,263						
Form 5 Special Education	na	na	na	255	204	459	na	na	na
Form 5 Arts	na	na	na	109,345	106,536	215,881	105,149	101,893	207,042
Form 5 Science	na	na	na	37,195	56,150	93,345	33,754	50,032	83,786
Form 5 Religious	na	na	na	225	324	549	2,184	3,714	5,898
Form 5 Vocational/Technology	na	na	na	23,930	32,669	56,599	20,054	26,683	46,737
Form 5 Vocational	na	na	na	10,157	6,321	16,478	9,958	6,211	16,169
Form 5 Technical	na	na	na	1,202	1,043	2,245	1,201	1,147	2,348
Year 2 Vocational College	9,884	6,168	16,052	9,905	5,474	15,379	9,831	5,129	14,960
Year 2 Skills Training (NVTC)	na	na	na	683	230	913	752	253	1,005
Short / Special Skill Course	na	na	na	na	na	0	na	na	na
Total	191,180	202,135	393,315	192,897	208,951	401,848	182,883	195,062	377,945
Post-Secondary									
Form 6 Lower	296	513	809						
Arts	na	na	na	na	na	0	na	na	na
Science	na	na	na	na	na	0	na	na	na
Religious	na	na	na	700	1,164	1,864	923	1,503	2,426
Year 3 Vocational College	10,079	5,569	15,648	9,389	5,961	15,350	9,185	5,174	14,359
Year 3 Vocational College MPV	na	na	na	na	na	0	na	na	na
Year 1 Pre-university	na	na	na	79	36	115	102	60	162
Form 6 Upper	14,906	32,002	46,908						
Form 6 Upper Special Education	na	na	na	0	0	0	na	na	na
Arts	na	na	na	11,840	27,782	39,622	12,358	27,953	40,311
Science	na	na	na	2,472	3,393	5,865	2,165	2,608	4,773
Religious	na	na	na	15	21	36	na	na	na
Year 2 Pre-university	na	na	na	57	26	83	80	35	115
Year 4 Vocational College	9,153	5,195	14,348	9,359	5,344	14,703	8,614	5,641	14,255
Total	34,434	43,279	77,713	33,911	43,727	77,638	33,427	42,974	76,401
GRAND TOTAL	1,068,442	1,076,856	2,145,298	1,042,207	1,056,826	2,099,033	1,014,776	1,027,022	2,041,798

Note : 1. Including enrolment of Form 1 to 3 students in Comprehensive Special Model (K9) Schools

2. Excluding pre-schools students in secondary schools

3. Data for Form 6 Lower is not available because Form 6 begins in May, except for students who are taking STAM in religious school

Source : School Management Division (APDM - Data as of 31st January)

B) Other Agencies

Table 3.7 Enrolment at Secondary Level in Private Institutions (2018)

Type of Schools	2018		
	Male	Female	Total
Academic Secondary	6,966	5,951	12,917
Chinese Independent Secondary Schools	33,580	33,143	66,723
International Secondary	0	0	0
Religious Secondary	4,424	3,262	7,686
Correspondence Secondary School	0	0	0
TOTAL	44,970	42,356	87,326

Note : Data as of 31st January 2018

Source : Private Education Division, MOE

Table 3.8 Enrolment at Secondary Level in Institutions Under Other Government Agencies (2018)

Type of Schools	2018		
	Male	Female	Total
People Religious Secondary School (SMAR)	15,872	12,677	28,549
State Religious Secondary School (SMAN)	16,800	21,624	38,424
MARA Junior Science Colleges (MJSC)	12,884	16,240	29,124
Royal Military College (RMC)*	419	0	419
TOTAL	45,975	50,541	96,516

Note : Data as of 31st January 2018

* Data as of 28th February 2018

Source : State Religious Department (SMAR/SMAN), MARA, Royal Military College

Table 3.9 Enrolment in Private Institutions with Two Levels (Primary and Secondary) (2018)

Type of Schools	2018		
	Male	Female	Total
Expatriate	1,503	1,464	2,967
International	31,457	27,266	58,723
Special Education	550	351	901
TOTAL	33,510	29,081	62,591

Note : Data as of 31st January 2018

Source : Private Education Division, MOE

C) Matriculation

Table 3.10 Matriculation : Number of Colleges, Academic Personnel and Enrolment Level (2015- 2017)

	2015	2016	2017*
Number of Matriculation Colleges	15	15	15
Number of Academic Personnel	2,695	2,725	2,464
% Female	64.16	64.37	68.00
Total Enrolment	22,252	20,463	22,771
% Female	72.13	70.42	69.00

Note : * Data as of 31st January

Source : Matriculation Division, MOE



4. SPECIAL EDUCATION

Table 4.1 Enrolment in Special Education Schools by Grade and Gender (2016-2018)

Grade	2016			2017			2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary									
CFLD	82	43	125	88	37	125	148	80	228
Preschool	60	44	104	60	37	97	67	37	104
Year 1	101	112	213	82	89	171	77	64	141
Year 2	78	55	133	86	86	172	75	79	154
Year 3	97	60	157	77	61	138	78	83	161
Year 4	110	82	192	98	64	162	85	63	148
Year 5	93	77	170	99	89	188	104	64	168
Year 6	102	74	176	91	76	167	100	92	192
Total	723	547	1,270	681	539	1,220	734	562	1,296
Secondary									
CFLD	0	0	0	0	0	0	0	0	0
Form 1	33	19	52	23	15	38	27	19	46
Form 2	37	32	69	38	26	64	28	14	42
Form 3	29	39	68	36	26	62	35	29	64
Form 4	77	94	171	26	34	60	33	26	59
Form 5	156	117	273	26	11	37	26	31	57
Total	332	301	633	149	112	261	149	119	268
Secondary - Vocational Programme									
SKM Level 1	135	79	214	123	75	198	148	89	237
SKM Level 2	142	157	299	161	156	317	280	223	503
SKM Level 3	87	53	140	84	66	150	81	71	152
Total	364	289	653	368	297	665	509	383	892
Post Secondary									
Form 6 Upper	1	1	2	0	0	0	1	2	3
Total	1	1	2	0	0	0	1	2	3
GRAND TOTAL	1,174	945	2,119	1,279	1,020	2,299	1,395	1,063	2,458

Note : CFLD - Class for Learning Disabilities (Students with learning disabilities and unable to learn with other students)

Source : Special Education Division, MOE

Table 4.2 Number of Classes, Enrolment and Teachers in Special Education Integration Programme (2016-2018)

	2016			2017			2018		
	Pre-school	Primary	Secondary	Pre-school	Primary	Secondary	Pre-school	Primary	Secondary
Class	168	5,024	3,874	206	3,048	2,518	178	5,350	4,112
Enrolment	678	29,810	26,696	1,122	27,231	21,745	808	33,174	28,244
Teacher	168	7,768	4,928	204	8,083	5,308	176	8,193	5,497

Notes : Special Education Integration Programme refers to a programme for students with disabilities in regular schools

Source : Special Education Division, MOE

Table 4.3 Enrolment in Special Education Integration Programme by Grade (2016-2018)

Grade	2016	2017	2018
Primary			
CFLD	17,160	29,336	5,593
Year 1	3,326	153	9,459
Year 2	2,626	100	5,675
Year 3	2,298	233	4,608
Year 4	2,012	443	4,021
Year 5	1,395	410	2,307
Year 6	993	414	1,511
Total	29,810	31,089	33,174
Secondary			
CFLD	21,498	23,721	11,831
Form 1	1,083	319	4,147
Form 2	1,092	350	4,352
Form 3	1,080	301	3,194
Form 4	976	322	2,727
Form 5	948	289	1,969
Total	26,677	25,302	28,220
Post Secondary			
Form 6 (Lower)	0	0	0
Form 6 (Upper)	19	22	24
Total	19	22	24
GRAND TOTAL*	56,506	56,413	61,418
Partial Inclusion	4,239	13,081	16,454
Full Inclusion	12,531	12,315	1,260
Total Inclusive	16,770	25,396	17,714
Preschool	678	1,122	808

- Notes : 1. Inclusive - Students with Special Educational Needs (SEN) studying in regular classrooms together with mainstream students.
 2. * Grand Total of Students with SEN include enrolment in full and partial inclusive programme.
 3. Inclusive Programme comprises students of SEN enrolled in full and partial inclusive education.

Table 4.4 Enrolment of Inclusive Programme in Regular Schools and Special Education Integration Programme (2018)

	Regular Schools	SEIP	
	Full Inclusion	Full Inclusion	Partial Inclusion
Pre	169	0	0
Primary	7,079	464	7,954
Secondary	7,073	796	8,500
Total Inclusive	14,321	1,260	16,454

Source : Special Education Division, MOE



5. TEACHERS - PRIMARY

A) MOE Primary Schools

Table 5.1 Number of Teachers at Primary Level by Type of Training (2018)

Type of Schools	Graduate	Non-Graduate	Untrained	Total
National	142,235	47,669	742	190,646
National Type (C)	24,630	12,723	469	37,822
National Type (T)	6,595	2,539	20	9,154
Special Education	658	174	3	835
Government Aided Religious School - Primary (GARS)	718	488	148	1,354
Special Model (Primary)	251	35	4	290
TOTAL	175,087	63,628	1,386	240,101

- Note : 1. Graduates - Teachers who have a degree
 2. Non-Graduates - Teachers who have a teaching certificate/diploma
 3. Untrained - include contract teachers

Data do not include :

- (i) Teachers seconded to semi-government agencies, state religious schools, and other agencies;
 (ii) Teachers on study leave with full-pay or half-pay; and
 (iii) Teachers in common posts pending re-deployment.

Source : Data as of 31st January 2018

Percentage of Primary School Teachers by Gender (2016-2018)

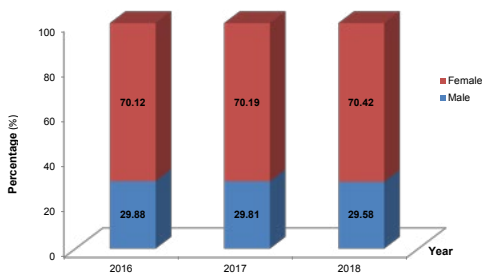


Table 5.2 Number and Percentage of Teachers at Primary Level by Gender (2016 - 2018)

Gender	2016*	%	2017**	%	2018	%
Male	71,826	29.88	71,349	29.81	71,018	29.58
Female	168,593	70.12	168,004	70.19	169,083	70.42
TOTAL	240,419	100.00	239,353	100.00	240,101	100.00

Source : * School Management Division (Data as of 31st May)

** School Management Division (Data as of 31st January)

Percentage of Primary School Teachers by Gender and Age Group (2018)

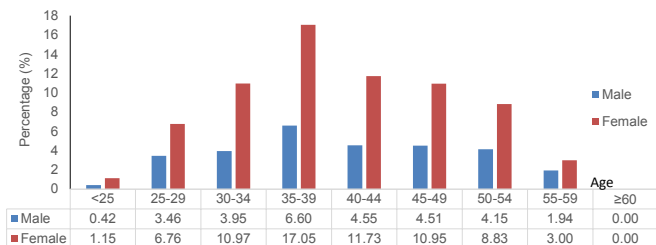


Table 5.3 Number of Teachers at Primary Level by Gender and Age Group (2018)

Age Group	<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	≥60	TOTAL
Male	1,014	8,300	9,482	15,829	10,925	10,832	9,974	4,656	6	71,018
Female	2,760	16,224	26,322	40,932	28,153	26,288	21,198	7,206	0	169,083
TOTAL	3,774	24,524	35,804	56,761	39,078	37,120	31,172	11,862	6	240,101

Source : School Management Division (Data as of 31st January 2018)

B) Other Agencies

Table 5.4 Number of Teachers at Primary Level in Private Institutions (2018)

Type of Schools	2018
Academic Primary	654
International Primary	241
Religious Primary	1,462
TOTAL	2,357

Note : Data as of 31st January 2018

Source : Private Education Division, MOE

Table 5.5 Number and Percentage of Teachers at Primary Level in Institutions Under Other Government Agencies (2018)

Type of Schools	2018
People Religious Primary School (SRAR)	1,656
State Religious Primary School (SRAN)	737
TOTAL	2,393

Note : Data as of 31st January 2018

Source : State Religious Department



5. TEACHERS - SECONDARY

A) MOE Secondary Schools

Table 5.6 Number of Teachers at Secondary Level by Type of Training (2018)

Type of Schools	Graduate	Non-Graduate	Untrained	Total
Regular	151,348	3,604	983	155,935
Fully Residential	4,112	19	101	4,232
Religious	3,661	69	262	3,992
Technical	524	3	1	528
Vocational College	7,910	484	396	8,790
Special Education	412	6	2	420
Special Model	989	33	2	1,024
Sports	361	8	0	369
Art	143	2	22	167
Government Aided Religious School (GARS)	5,091	663	1,315	7,069
Bimbingan Jalanan Kasih	16	0	0	16
Form Six College	923	0	0	923
TOTAL	175,490	4,891	3,084	183,465

- Note :
1. Graduates - Teachers who have a degree
 2. Non-Graduates - Teachers who have a teaching certificate/diploma
 3. Untrained - include contract teachers
 4. Data do not include :
 - (i) Teachers seconded to semi-government agencies, state religious schools, and other agencies;
 - (ii) Teachers on study leave with full-pay or half-pay; and
 - (iii) Teachers in common posts pending re-deployment.

Source : Data as of 31st January 2018

Percentage of Secondary School Teachers by Gender (2016-2018)

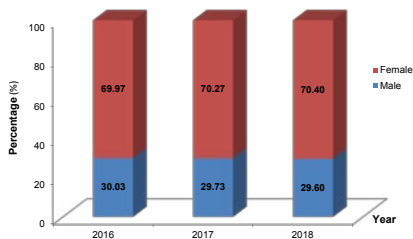


Table 5.7 Number and Percentage of Teachers at Secondary Level by Gender (2016 - 2018)

Gender	2016*	%	2017**	%	2018**	%
Male	54,527	30.03	54,454	29.73	54,311	29.60
Female	127,071	69.97	128,698	70.27	129,154	70.40
TOTAL	181,598	100.00	183,152	100.00	183,465	100.00

Source : * School Management Division (Data as of 31st May)

** School Management Division (Data as of 31st January)

Percentage of Secondary School Teachers by Gender and Age Group (2018)

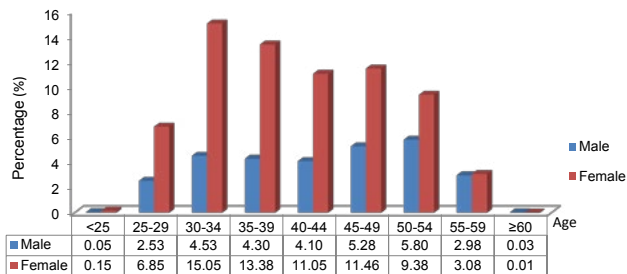


Table 5.8 Number of Teachers at Secondary Level by Gender and Age Group (2018)

Age Group	<25	25-29	30-34	35-39	40-44	45-49	50-54	55-59	≥60	TOTAL
Male	95	4,648	8,302	7,888	7,522	9,682	10,650	5,474	50	5,4311
Female	279	12,562	27,604	24,542	20,269	21,031	17,200	5,653	14	129,154
TOTAL	374	17,210	35,906	32,430	27,791	30,713	27,850	11,127	64	183,465

Source : School Management Division (Data as of 31st January 2018)

B) Other Agencies

Table 5.9 Number of Teachers at Secondary Level in Private Institutions (2018)

Type of Schools	2018
Academic Secondary	1,190
Chinese Independent Secondary Schools	2,908
International Secondary	0
Religious Secondary	461
Correspondence Secondary School	0
TOTAL	4,559

Note : Data as of 31st January 2018

Source : Private Education Division, MOE



Table 5.10 Number of Teachers at Secondary Level in Institutions Under Other Government Agencies (2018)

Type of Schools	2018
People Religious Secondary School (SMAR)	2,311
State Religious Secondary School (SMAN)	3,071
MARA Junior Science Colleges (MJSC)	3,616
Royal Military College (RMC)	66
TOTAL	9,064

Note : Data as of 31st January 2018

Source : State Religious Department, MARA, Royal Military College (Including 10 teachers from MOD)

Table 5.11 Number of Teachers at Private Institutions with Two Levels (Primary and Secondary) (2018)

Type of Schools	2018
Expatriate	161
International	5,149
Special Education	123
TOTAL	5,433

Note : Data as of 31st January 2018

Source : Private Education Division, MOE



6. PUBLIC EXAMINATIONS

Table 6.1(a) Primary School Achievement Test (UPSR) (2015-2017)

	2015		
	Male	Female	Total
Number of Registered Candidates	227,764	218,747	446,511
Number of Candidates Present	226,501	216,906	443,407
Number of Candidates with Minimum Competency Level*	132,913	161,232	294,145
% of Candidates with Minimum Competency Level	58.68	74.33	66.34
Number of Candidates with all 'A's**	14,741	23,603	38,344
% of Candidates with all 'A's	6.51	10.88	8.65
Number of Candidates with all 'DE's	8,657	3,135	11,792
% of Candidates with all 'DE's	3.82	1.45	2.66
National Average Grade	2.45	2.08	2.27

Notes : * Candidates obtaining grades A, B or C in all subjects taken i.e. five subjects for National Schools and seven subjects for National Type (C) and (T) Schools.

** A total of 5'A's for candidates in National Schools and 7'A's for candidates in National Type (C) and (T) School.

Source : Examination Syndicate, MOE

Table 6.1(b) Primary School Achievement Test (UPSR) (2015-2017)

	2016			2017		
	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	226,756	216,921	443,677	226,378	217,416	443,794
Number of Candidates Present	224,240	215,911	440,151	218,964	211,843	430,807
Number of Candidates with Minimum Competency Level*	130,553	162,139	292,692	130,921	162,596	293,517
% of Candidates with Minimum Competency Level	58.22	75.10	66.50	59.79	76.75	68.13
Number of Candidates with all 'A's**	1,619	3,276	4,896	3,204	5,754	8,958
% of Candidates with all 'A's	0.72	1.52	1.11	1.46	2.72	2.08
Number of Candidates with all 'E's	85,830	51,214	137,044	82,502	47,525	130,027
% of Candidates with all 'E's	38.28	23.72	31.14	37.68	22.43	30.18
National Average Grade***			2.96			

Notes : * Candidates obtaining grades A, B or C in all subjects taken i.e. five subjects for National Schools and seven subjects for National Type (C) and (T) Schools.

** A total of 5'A's for candidates in National Schools and 7'A's for candidates in National Type (C) and (T) School.

Source : Examination Syndicate, MOE

Table 6.2 Malaysian Certificate of Education (SPM) (2015-2017)

	2015			2016			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates*	181,791	197,070	378,861	180,560	195,447	376,007	179,510	200,514	380,024
Number of Candidates Present	178,331	195,087	373,418	176,594	193,329	369,923	175,751	198,523	374,274
Number of Passes **	138,632	177,874	316,506	138,034	175,633	313,667	139,051	179,887	318,938
% of Passes	77.74	91.18	84.76	78.16	90.85	84.79	79.12	90.61	85.22
Number of Candidates with all 'A's	3,105	5,003	8,108	2,730	4,435	7,165	2,920	4,398	7,318
% of Candidates with all 'A's	1.74	2.56	2.17	1.55	2.29	1.94	1.66	2.22	1.96
Number of Candidates with all 'G's	3,327	859	4,186	2,965	790	3,755	3,199	844	4,043
% of Candidates with all 'G's	1.87	0.44	1.12	1.68	0.41	1.02	1.82	0.43	1.08

Notes : * Only candidates from Government Schools, Government-Aided Schools and Government-Aided Religious Schools

** Students qualify for a certificate, provided they have a minimum pass (Grade E) in both Bahasa Melayu and Sejarah

Source : Examination Syndicate, MOE

Table 6.3 Malaysian Certificate of Education (SPM) for Private Candidates (2015-2017)

	2015***			2016***			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	18,409	17,596	36,005	18,654	17,902	36,556	21,643	20,146	41,789
Number of Candidates Present*	17,775	17,298	35,073	17,914	17,571	35,485	20,924	19,810	40,734
Number of Passes **	14,408	15,767	30,175	14,338	15,825	30,163	16,874	17,674	34,548
% of Passes	81.06	91.15	86.03	80.04	90.06	85.00	80.64	89.22	84.81
Number of Candidates with all 'A's	676	937	1,613	674	808	1,482	820	992	1812
% of Candidates with all 'A's	3.80	5.42	4.60	3.76	4.60	4.18	3.92	5.01	4.45
Number of Candidates with all 'G's	300	89	389	215	56	271	288	49	337
% of Candidates with all 'G's	1.69	0.51	1.11	1.20	0.32	0.76	1.38	0.25	0.83

Notes : * Candidates include students enrolled in private schools, institutions under other government agencies and private candidates

** Data includes only those who have taken ≥ 6 subjects

Students qualify for a certificate, provided they have a minimum pass (Grade E) in both Bahasa Melayu and Sejarah

*** Data revised by Examination Syndicate, MOE

Source : Examination Syndicate, MOE

Table 6.4 Malaysia Vocational Certificate (SVM) (2014-2016)

	Year / Cohort						Year / Cohort					
	Cohort 2012 Session 1			Cohort 2012 Session 2			Cohort 2013 Session 1			Cohort 2013 Session 2		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of Registered Candidates	2,138	726	2,864	153	17	170	10,037	5,424	15,461	493	179	672
	Year / Cohort						Year / Cohort					
	Cohort 2014 Session 1			Cohort 2014 Session 2			Cohort 2015 Session 1			Cohort 2015 Session 2		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of Registered Candidates	10,306	5,639	17,187	420	43	463	10,734	6,365	17,099			
	Year / Session qualify for SVM											
	2013 Session 2						2014 Session 1			2014 Session 2		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of Candidates Present*				2,124	725	2,849	153	17	170	10,034	5,424	15,458
Number of Passes **				1,914	710	2,624	152	17	169	9,241	5,328	14,569
% of Passes				90.11	97.93	92.10	99.35	100.00	99.41	92.10	98.23	93.83
	Year / Session qualify for SVM											
	2015 Session 1			2015 Session 2			2016 Session 1			2016 Session 2		
	M	F	T	M	F	T	M	F	T	M	F	T
Number of Candidates Present*	493	179	672	10,210	5,619	17,068	420	43	463	10,695	6,386	17,081
Number of Passes **	439	173	612	10,193	5,772	15,965	393	38	431	9,422	6,066	15,488
% of Passes	89.05	96.65	91.07	99.83	102.72	92.85	93.57	88.37	90.50	88.10	94.99	92.16

Notes : * Candidates that attempt at least 1 subject in semester 4

** Candidates qualify for a certificate by fulfilling the requirements below:

1. Minimum grade E in 1104 - Bahasa Melayu

2. Minimum 2.00 in Academic CGPA

3. Competent all vocational module

4. Minimum 2.67 in Vocational CGPA

Data as of 30th Mar 2018

Data revised by Examination Syndicate, MOE

Source : Examination Syndicate, MOE

Table 6.5 Malaysian Higher School Certificate (STPM) (2015-2017)

	2015*			2016*			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	14,794	30,718	45,512	14,905	32,194	47,099	13,883	30,633	44,516
Number of Candidates Present	13,284	28,653	41,937	13,388	29,868	43,256	13,319	29,722	43,041
Number of Passes (based on the minimum CGPA of 2.0)	10,849	25,108	35,957	11,180	26,303	37,483	11,413	26,808	38,221
% of Passes (based on the minimum CGPA of 2.0)	81.67	87.63	85.74	83.51	88.06	86.65	85.69	90.20	88.80
Number of Passes (minimum full pass for one subject)	12,876	28,169	41,045	13,084	29,478	42,562	13,061	29,431	42,492
% of Passes (minimum full pass for one subject)	96.93	98.31	97.87	97.73	98.69	98.40	98.06	99.02	98.72

Source : Malaysian Examination Council, MOE

* Data revised by Malaysian Examination Council, MOE

Table 6.6 Malaysian Higher School Certificate (STPM) for Private Candidates (2015-2017)

	2015*			2016*			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	137	217	354	146	166	312	97	133	230
Number of Candidates Present	115	189	304	122	155	277	89	124	213
Number of Passes (based on the minimum CGPA of 2.0)	77	150	227	79	132	211	67	103	170
% of Passes (based on the minimum CGPA of 2.0)	66.96	79.37	74.67	64.75	85.16	76.17	75.28	83.06	79.81
Number of Passes (minimum full pass for one subject)	102	177	279	107	151	258	83	119	202
% of Passes (minimum full pass for one subject)	88.70	93.65	91.78	87.70	97.42	93.14	93.26	95.97	94.84

Source : Malaysian Examination Council, MOE

* Data revised by Malaysian Examination Council, MOE

Table 6.7 Malaysian Higher Religious Education Certificate (STAM) (2015-2017)

Year	2015**			2016**			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates*	842	1,288	2,130	796	1,314	2,110	929	1,436	2,365
Number of Candidates Present	708	1,085	1,793	681	1,132	1,813	797	1,229	2,026
Number of Passes	476	814	1,290	503	845	1,348	580	934	1,514
% of Passes	67.23	75.02	71.95	73.86	74.65	74.35	72.77	76.00	74.73
National Average Grade	3.1	2.89	2.98	2.89	2.88	2.88	2.97	2.83	2.88

Note : * Only candidates from Government Schools and Government-Aided Religious Schools.

** Data revised by Examination Syndicate, MOE

Source : Examination Syndicate, MOE



Table 6.8 Malaysian Higher Religious Education Certificate (STAM) for Private Candidates and Candidates from Other Government Agencies (2015-2017)

Year	SMAN								
	2015*			2016*			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	1,838	2,865	4,703	1,786	2,831	4,617	2,012	2,939	4,951
Number of Candidates Present	1,378	2,294	3,672	1,448	2,360	3,808	1,540	2,394	3,934
Number of Passes	905	1,717	2,622	954	1,685	2,639	1,087	1,753	2,840
% of Passes	65.67	74.85	71.41	65.88	71.40	69.30	70.58	73.22	72.19
National Average Grade	3.1	2.91	2.99	3.08	2.96	3.00	2.97	2.94	2.95
Year	SMAR								
	2015*			2016*			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	357	348	705	348	332	680	329	375	704
Number of Candidates Present	293	312	605	309	302	611	292	339	631
Number of Passes	121	122	243	110	116	226	116	167	283
% of Passes	41.30	39.10	40.17	35.60	38.41	36.99	39.73	49.26	44.85
National Average Grade	3.76	3.78	3.77	3.88	3.77	3.82	3.79	3.56	3.66
Year	PRIVATE SCHOOL								
	2015*			2016*			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	10	15	25	48	55	103	28	24	52
Number of Candidates Present	9	15	24	45	54	99	26	24	50
Number of Passes	1	7	8	11	20	31	14	17	31
% of Passes	11.11	46.67	33.33	24.44	37.04	31.31	53.85	70.83	62.00
National Average Grade	4.09	3.58	3.78	3.98	3.72	3.84	3.5	2.91	3.22
Year	PRIVATE CANDIDATES								
	2015*			2016*			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number of Registered Candidates	105	50	155	136	42	178	134	62	196
Number of Candidates Present	80	39	119	103	33	136	99	53	152
Number of Passes	30	18	48	47	9	56	42	23	65
% of Passes	37.50	46.15	40.34	45.63	27.27	41.18	42.42	43.40	42.76
National Average Grade	3.51	3.64	3.55	3.35	3.82	3.46	3.66	3.45	3.59

Notes : 1. Data for private candidates include those who have registered for STAM for the first time with 10 compulsory subjects.

* Data revised by Examination Syndicate, MOE

Source : Examination Syndicate, MOE



7. TEACHER EDUCATION

Table 7.1 Number of Institutes, Academic Personnel, Administration Personnel and Enrolment in Institutes of Teacher Education (ITE) (2016-2018)

	2016	2017	2018
Number of Institutes of Teacher Education	27	27	27
Academic Personnel	3,107	3,025	3,180
% Female	48.44	45.58	45.31
Administration Personnel	na	na	1,902
% Female	na	na	50.42
Total Enrolment	24,661	13,576	13,334
% Female	71.40	73.60	70.98

Note : Data as of 31st January 2018

Source : Institute of Teacher Education Malaysia, MOE

Table 7.2 Enrolment and Academic Personnel in Institutes of Teacher Education (2018)

Institute of Teacher Education	Enrolment			Academic Personnel			Administration Personnel		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1 IPG Kampus Perlis	130	254	384	59	36	95	28	29	57
2 IPG Kampus Darulaman	226	526	752	105	77	182	43	32	75
3 IPG Kampus Sultan Abdul Halim	90	265	355	81	63	144	37	39	76
4 IPG Kampus Pulau Pinang	211	472	683	64	67	131	54	34	88
5 IPG Kampus Tuanku Bainun	127	353	480	91	61	152	24	36	60
6 IPG Kampus Ipoh	163	841	1,004	136	88	224	39	41	80
7 IPG Kampus Bahasa Melayu	181	324	505	43	60	103	35	38	73
8 IPG Kampus Bahasa Antarabangsa	117	440	557	38	65	103	27	27	54
9 IPG Kampus Ilmu Khas	176	340	516	58	93	151	28	49	77
10 IPG Kampus Pendidikan Teknik	347	319	666	59	87	146	34	40	74
11 IPG Kampus Pendidikan Islam	358	585	943	66	88	154	28	39	67
12 IPG Kampus Raja Melewar	79	368	447	67	70	137	23	38	61
13 IPG Kampus Perempuan Melayu	1	366	367	65	76	141	34	41	75
14 IPG Kampus Tun Hussein Onn	93	287	380	70	60	130	31	30	61
15 IPG Kampus Temenggong Ibrahim	225	535	760	64	56	120	50	45	95
16 IPG Kampus Tengku Ampuan Afzan	143	513	656	73	32	105	31	35	66
17 IPG Kampus Dato' Razali Ismail	282	515	797	79	38	117	44	40	84
18 IPG Kampus Sultan Mizan	101	181	282	106	23	129	29	38	67
19 IPG Kampus Kota Bharu	74	164	238	102	56	158	33	36	69
20 IPG Kampus Gaya	95	264	359	48	47	95	29	32	61
21 IPG Kampus Kent	189	370	559	49	39	88	40	34	74
22 IPG Kampus Tawau	62	129	191	34	22	56	35	32	67
23 IPG Kampus Keningau	37	111	148	34	16	50	33	31	64
24 IPG Kampus Batu Lintang	167	396	563	48	45	93	37	32	69
25 IPG Kampus Sarawak	38	138	176	26	23	49	45	37	82
26 IPG Kampus Rajang	49	142	191	26	15	41	27	26	53
27 IPG Kampus Tun Abdul Razak	108	267	375	48	38	86	45	28	73
TOTAL	3,869	9,465	13,334	1,739	1,441	3,180	943	959	1,902

Note : IPGM - Institut Pendidikan Guru Malaysia (Institute of Teacher Education Malaysia)

Data as of 31st January 2018

Source : Institute of Teacher Education, MOE



8. TERTIARY EDUCATION - HIGHER EDUCATION SECTOR

Table 8.1 Number of Public Universities and Enrolment

Public Universities		Enrolment	
1	Universiti Malaya	UM	27,960
2	Universiti Sains Malaysia	USM	29,173
3	Universiti Kebangsaan Malaysia	UKM	30,874
4	Universiti Putra Malaysia	UPM	29,025
5	Universiti Teknologi Malaysia	UTM	29,703
6	Universiti Utara Malaysia	UUM	31,794
7	Universiti Islam Antarabangsa Malaysia	UIAM	31,353
8	Universiti Malaysia Sarawak	UNIMAS	17,244
9	Universiti Malaysia Sabah	UMS	18,501
10	Universiti Pendidikan Sultan Idris	UPSI	23,699
11	Universiti Teknologi MARA	UiTM	165,598
12	Universiti Sultan Zainal Abidin	UniSZA	11,539
13	Universiti Malaysia Terengganu	UMT	10,906
14	Universiti Sains Islam Malaysia	USIM	12,185
15	Universiti Tun Hussein Onn Malaysia	UTHM	17,744
16	Universiti Teknikal Malaysia Melaka	UTeM	12,334
17	Universiti Malaysia Pahang	UMP	11,540
18	Universiti Malaysia Perlis	UnIMAP	13,798
19	Universiti Malaysia Kelantan	UMK	9,437
20	Universiti Pertahanan Nasional Malaysia	UPNM	4,148
TOTAL			538,555

Note : Data as of 31st December 2017

Source : Planning, Research and Policy Coordination Division, Higher Education Sector, MOE

Table 8.2 Entrants, Enrolment and Graduates at Public University by Fields of Study and Gender

Fields of study	Entrants			Enrolment			Graduate		
	M	F	T	M	F	T	M	F	T
1 Education	2,604	6,916	9,520	9,994	25,420	35,414	2,304	6,381	8,685
2 Arts and Humanities	6,425	11,475	17,900	18,484	33,472	51,956	3,513	6,720	10,233
3 Social Sciences, Business and Law	19,053	41,447	60,500	54,927	119,406	174,333	12,017	28,694	18,918
4 Science, Mathematics and Computer	11,146	19,049	30,195	30,229	54,043	84,272	6,264	13,866	20,130
5 Engineering, Manufacturing and Construction	20,497	16,701	37,198	69,204	57,959	127,163	14,008	12,698	26,706
6 Agriculture and Veterinary	1,822	2,562	4,384	5,076	7,427	12,503	933	1,454	46,836
7 Health and Welfare	2,423	6,554	8,977	9,087	24,552	33,639	1,747	5,056	6,803
8 Services	3,041	3,948	6,989	7,915	10,893	18,808	1,626	2,277	3,903
9 General Programmes	45	63	108	151	316	467	-	-	10,706
TOTAL	67,056	108,715	175,771	205,067	333,488	538,555	42,412	77,146	119,558

Note : Data as of 31st December 2017

Source : Planning, Research and Policy Coordination Division, Higher Education Sector, MOE

8. TERTIARY EDUCATION - HIGHER EDUCATION SECTOR

Table 8.3 Percentage and Ratio of Students at Public Higher Education Institutes by Gender

Male		Female		Enrolment	Student Ratio Male to Female
Number	%	Number	%		
205,067	38.08	333,488	61.92	538,555	1:1.6

Source : Planning, Research and Policy Coordination Division, Higher Education Sector, MOE

Table 8.4 Enrolment and Percentage of International Students at Public Higher Education Institutes

Local Student	%	International Student	%	Total
510,789	94.84	27,766	5.16	538,555

Source : Planning, Research and Policy Coordination Division, Higher Education Sector, MOE

Table 8.5 Enrolment and Percentage of Graduates at Public Higher Education Institutes

Under Graduate	%	Post Graduate	%	Others	%	Total
425,110	78.94	93,683	17.40	19,762	3.67	538,555

Note : 1. Undergraduate includes Postgraduate Diploma, Degree, Diploma, Matriculation, Professional, Pre Diploma, Certificate & Pre Session

2. Postgraduate includes Masters and Ph.D

3. Others includes Matriculation, Professional, Certificate and Pre-Session

Source : Planning, Research and Policy Coordination Division, Ministry of Higher Education

Table 8.6 Student and Academic Staff Ratio at Public Higher Education Institutes

Academic Staff (A)*	Enrolment (B)**	Ratio (A:B)
31,740	538,555	1 : 16.97

Note : * Academic Staff - data as of 31st December 2017

** Enrolment - data as of 31st October 2017

Source : Planning, Research and Policy Coordination Division, Ministry of Higher Education



9. EDUCATIONAL EXPENDITURE

Table 9.1 Percentage of Actual Total Educational Expenditure Against Total Government Expenditure (2016-2018)

	Percentage (%)		2018
	2016	2017	
Educational Expenditure to Government Expenditure	16.12	16.74	16.28

Note : 1. Official Federal Government Expenditure Report for year 2017 has not been released by Accountant General's Department therefore figures exhibited are as per Budget Book
2. Data for year 2018 are as per Budget Book

Source : Finance Division, MOE

Table 9.2 Actual Educational Capital and Recurrent Expenditure at Current Price (2016-2018)

	(RM Millions)		2018
	2016	2017	
Capital	1,393	1,097	1,448
Recurrent Expenditure	39,614	42,892	44,514
TOTAL	41,007	43,989	45,962

Note : 1. Official Federal Government Expenditure Report for year 2017 has not been released by Accountant General's Department therefore figures exhibited are as per Budget Book
2. Data for year 2018 are as per Budget Book

Source : Finance Division, MOE

Table 9.3 Percentage of Actual Educational Capital and Recurrent Expenditure (2016-2018)

	Percentage (%)		2018
	2016	2017	
Capital	3.39	2.49	3.30
Recurrent Expenditure	96.61	97.51	96.70

Note : 1. Official Federal Government Expenditure Report for year 2017 has not been released by Accountant General's Department therefore figures exhibited are as per Budget Book
2. Data for year 2018 are as per Budget Book

Source : Finance Division, MOE

Table 9.4 Actual Educational Recurrent Expenditure by Category (2016-2018)

Category	RM (Millions)		2018
	2016	2017	
Emolument	33,208.92	35,906.55	36,616.81
Service & Supply	2,936.03	3,593.45	3,943.88
Asset	77.60	127.66	157.09
Fixed Charges & Grants	3,391.26	3,249.25	3,796.09
Other Expenditure	0.02	0.00	0.00
TOTAL	39,613.83	42,891.94	44,513.87

Note : 1. Official Federal Government Expenditure Report for year 2017 has not been released by Accountant General's Department therefore figures exhibited are as per Budget Book
2. Data for year 2018 are as per Budget Book

Source : Finance Division, MOE

Table 9.5 Percentage of Recurrent Educational Expenditure by Category (2016-2018)

Category	Percentage (%)		2018
	2016	2017	
Emolument	83.83	83.71	82.25
Services & Supply	7.41	8.38	8.86
Asset	0.2	0.32	0.35
Fixed Charges & Grants	8.56	7.59	8.53
Other Expenditure	0.00	0.00	0.00

Note : 1. Official Federal Government Expenditure Report for year 2017 has not been released by Accountant General's Department therefore figures exhibited are as per Budget Book
2. Data for year 2018 are as per Budget Book

Source : Finance Division, MOE

10. ECONOMIC INDICATORS

Table 10.1 Economic Indicators (2016 - 2018)

	2016	2017 ^P	2018 ^f
GDP: Real Growth Rate (%)	4.2	5.9	5.0 - 5.5
GNP: Per Capita (USD)	9,110	9,551	9,840
GDP Composition by Sector (% of growth)	2016	2017^P	2018^f
Agriculture, forestry and fishing	-5.1	7.2	2.4
Mining and quarrying	2.2	1.1	0.9
Manufacturing	4.4	6.0	5.3
Construction	7.4	6.7	7.5
Services (including government services)	5.6	6.2	5.8
Inflation Rate [CPI] (% of growth)	2.1	3.7	2.5 - 3.5
Federal Government Finance (USD billion)	2016	2017^P	2018^f
Revenue	212,421	220,406	239,860
Operating Expenditure	210,173	217,695	234,250
Development Expenditure	40,649	43,032	45,400
Employment by Sector (% of share)	2016	2017^P	2018^f
Agriculture, forestry and fishing	11.4	11.2	na
Mining and quarrying	0.7	0.7	na
Manufacturing	16.9	17.5	na
Construction	8.8	8.6	na
Services	62.2	62.0	na
Unemployment rate (%)	2016	2017^P	2018^f
	3.4	3.4	3.3
Labour Force (million persons)	2016	2017^P	2018^f
	14,668	15,088	na

Note : ^f Forecast^P Preliminary

Source : Ministry of Finance (MOF), Bank Negara Malaysia, Economic Planning Unit



11. DEMOGRAPHIC INDICATORS

Table 11.1 Population by Age Group (2016 - 2017)

Age Group	2016 (Number in Millions)		2017 ^e (Number in Millions)	
	Number	Percentage	Number	Percentage
0-3	2.11	6.67	2.10	6.50
4-5	1.03	3.25	1.10	3.30
6-11	3.03	9.58	3.00	9.40
12-14	1.59	5.03	1.60	4.90
15-16	1.12	3.54	1.10	3.60
17-18	1.15	3.62	1.10	3.60
19-23	3.18	10.04	3.20	9.90
24-29	3.86	12.19	3.90	12.20
30-39	5.04	15.92	5.20	16.20
40-49	3.66	11.57	3.70	11.50
50-59	2.93	9.26	3.00	9.30
60-69	1.83	5.77	1.90	5.90
70-79	0.82	2.60	0.90	2.70
80+	0.31	0.97	0.30	1.00
Total	31.66	100.00	32.00	100.00

Note : 1. Mid-Year Population Estimates were based on the adjusted Population and Housing Census of Malaysia 2010

2. The added total may differ due to rounding

3. ^e estimates

Source : Department of Statistics (DOS), Malaysia

Table 11.2 Population by State (2016 - 2017)

State	2016 (Number in Millions)		2017 ^e (Number in Millions)	
	Number	Percentage	Number	Percentage
Johor	3.66	11.54	3.70	11.50
Kedah	2.12	6.70	2.10	6.70
Kelantan	1.80	5.68	1.80	5.70
Melaka	0.90	2.85	0.90	2.90
N. Sembilan	1.10	3.47	1.10	3.50
Pahang	1.63	5.14	1.60	5.10
Perak	2.48	7.84	2.50	7.80
Perlis	0.25	0.79	0.30	0.80
P. Pinang	1.72	5.43	1.70	5.40
Selangor	3.81	12.04	6.40	19.90
Terengganu	2.74	8.66	1.20	3.80
Sabah	6.30	19.89	3.90	12.10
Sarawak	1.18	3.74	2.80	8.60
WPKL	1.79	5.64	1.80	5.60
WP Labuan	0.10	0.31	0.10	0.30
WP Putrajaya	0.08	0.26	0.10	0.30
Total	31.66	100.00	32.00	100.00

Note : 1. Mid-Year Population Estimates were based on the adjusted Population and Housing Census of Malaysia 2010

2. The added total may differ due to rounding

3. ^e estimates

Source : Department of Statistics (DOS), Malaysia

Table 11.3 Population by Region and Strata (2016 - 2017)

REGION	POPULATION (in millions)			
	2016		2017 ^e	
	Urban	Rural	Urban	Rural
Peninsular Malaysia	19.81	5.20	20.20	5.10
Sabah & W.P Labuan	2.30	1.61	2.40	1.60
Sarawak	1.58	1.16	1.60	1.20
Total	23.69	7.97	24.20	7.90

Note : 1. Mid-Year Population Estimates were based on the adjusted Population and Housing Census of Malaysia 2010

2. The added total may differ due to rounding

3. ^eestimates

Source : Department of Statistics (DOS), Malaysia

Table 11.4 Population by Strata (2016 - 2017)

LOCATION	2016		2017 ^e	
	Population ('000)	%	Population ('000)	%
Urban	23,694.70	74.84	24,182.50	75.50
Rural	7,966.00	25.16	7,867.20	24.50
Total	31,660.70	100.00	32,049.70	100.00

Note : 1. Mid-Year Population Estimates were based on the adjusted Population and Housing Census of Malaysia 2010

2. The added total may differ due to rounding

3. ^eestimates

Source : Department of Statistics (DOS), Malaysia

Table 11.5 Birth, Death and Fertility Rates (2015 - 2017)

	2015	2016	2017 ^e
Crude birth rate (per 1,000 population)	16.71	16.60	16.10
Crude death rate (per 1,000 population)	5.00	5.00	5.20
Infant mortality rate (per 1,000 live births)	6.90	6.90	7.30
Total Fertility Rate (per woman aged 15-49 years)	2.00	2.00	1.90

Note : ^e estimate figure

Source : Department of Statistics (DOS), Malaysia

Table 11.6 Literacy Rate (2015-2017)

	2015	2016	2017
Literacy Rate Age 10 and above (%)	95.60	96.00	96.30
Literacy Rate Age 15 and above (%)	95.10	95.60	95.90

Note : 1. Definition of literacy : has received formal education

2. Population figures are derived from the Labour Force Survey and excludes non-Malaysian citizens

Source : Department of Statistics (DOS), Malaysia



12. MALAYSIA EDUCATION INDICATORS

Table 12.1 Enrolment Rates (2015-2017)

	2015	2016	2017
Primary*			
Enrolment	2,770,340	2,788,565	2,795,058
Population 6+ - 11+**	2,851,561	2,867,791	2,855,585
Enrolment Rate (%)	97.15	97.24	97.88
Lower Secondary			
Enrolment	1,432,528	1,392,659	1,378,001
Population 12+ - 14+**	1,549,565	1,480,105	1,426,890
Enrolment Rate (%)	92.45	94.09	96.57
Upper Secondary			
Enrolment	860,264	903,341	886,227
Population 15+ - 16+**	1,046,975	1,071,540	1,054,147
Enrolment Rate (%)	82.17	84.30	84.07
Post Secondary			
Enrolment***	182,038	180,589	184,388
Population 17+ - 18+**	1,084,817	1,065,493	1,046,975
Enrolment Rate (%)	16.78	16.95	17.61

Note : * Excluding pre-school enrolment in primary schools.

** Based on Live Birth

*** Including enrolment in Form 6, Matriculation Centres and ITE under the Ministry of Education

Source : Educational Planning and Research Division, MOE.

Table 12.2 Transition Rates: Primary to Lower Secondary and Lower Secondary to Upper Secondary Level (2015-2017)

	Percentage (%)		
	2015	2016	2017
From Year 6 to Form 1	95.49	96.05	97.52
From Form 3 to Form 4	93.27	96.04	97.12

Note : Data includes MOE, Private, MRSM, RMC, Religious Schools

Source : Educational Planning and Research Division

Table 12.3 Pupil-Teacher Ratio (2015-2017)

	Percentage (%)		
	2015	2016	2017
Primary	11.50	11.59	11.61
Secondary	11.99	11.97	11.75

Source : Educational Planning and Research Division

Table 12.4 Average Class Size (Pupils per Class) (2015-2017)

	2015	2016	2017
Primary	26	26	27
Secondary	27	27	26

Source : Malaysia Educational Statistics (2015-2017), EPRD, MOE.

Table 12.5 Average School Size (Pupils per School) (2015-2017)

	2015*	2016	2017
Primary	346	345	346
Secondary	910	904	842

Note : * Revised data

Source : Educational Planning and Research Division

Table 12.6 Percentage of Teachers in Primary Schools by Gender and Age Group (2017-2018)

Age Group	2017 Gender		2018 Gender	
	% Male	% Female	% Male	% Female
<25	0.68	1.05	0.42	1.15
25-29	3.32	6.83	3.46	6.76
30-34	4.51	12.70	3.95	10.96
35-39	6.40	16.26	6.59	17.05
40-44	4.53	11.86	4.55	11.73
45-49	4.49	10.35	4.51	10.95
50-54	3.88	8.44	4.15	8.83
55-59	1.99	2.70	1.94	3.00
≥60	0.01	0.00	0.01	0.00
Total	29.81	70.19	29.58	70.43

Source : School Management Division (e-Operasi - Data as of 31st January)

Table 12.7 Percentage of Teachers in Secondary Schools by Gender and Age Group (2017-2018)

Age Group	2017 Gender		2018 Gender	
	% Male	% Female	% Male	% Female
<25	0.06	0.24	0.05	0.15
25-29	2.71	7.78	2.53	6.85
30-34	4.46	15.36	4.53	15.05
35-39	4.19	12.82	4.30	13.38
40-44	4.38	11.18	4.10	11.05
45-49	5.48	11.40	5.28	11.46
50-54	5.59	8.64	5.80	9.38
55-59	2.82	2.83	2.98	3.08
≥60	0.04	0.01	0.03	0.01
Total	29.73	70.27	29.60	70.41

Source : School Management Division (e-Operasi - Data as of 31st January)



13. WORLD EDUCATION INDICATORS

Table 13.1 UIS Indicators – (Malaysia) Enrolment by Level of Education - Enrolment by ISCED Level

ISCED	Level of Education	Enrolment (2015)	Enrolment (2016)
0	Pre-School	934,418	943,022
1	Primary	3,107,870	3,101,007
2	Lower Secondary	1,432,681	1,391,757
3	Upper Secondary	1,368,758*	1,367,896
4	Post Secondary	0*	-
5	Short Cycle Tertiary	324,645*	468,382
6	Bachelors Degree	841,878*	674,598
7	Master	96,920*	149,895
8	Ph.D	38,648*	43,675

Note : 1. ISCED - International Standard Classification of Education

2. * Revised data

Source : UNESCO Institute for Statistics (UIS)

Table 13.2 Gross Enrolment Ratio : Primary and Secondary Education

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2016	2016	2015	2015	2016	2015	2015	2015
Primary	100	100	99	102	101	98	102	99
Secondary	152	85	102	101	154	100	125	97

Source : UNESCO Institute for Statistics (UIS)

Table 13.3 Transition Rate from Primary to Secondary Education (%)

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2016	2016		2015		2015		
Transition rate from primary to secondary	99.99	87.19	na	99.63	na	99.64	na	na

Source : UNESCO Institute for Statistics (UIS)

Table 13.4 Female Participation in Education (%)

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2016	2016	2015	2015	2016	2015	2015	2015
Pre-primary	48.87	49.88	...	48.48	47.61	48.51	47.72	48.46
Primary	48.81	48.87	48.74	48.56	48.64	48.23	48.82	48.94
Secondary	51.21	50.14	48.83	47.29	45.19	47.74	49.60	49.17
Tertiary	53.28	52.61	47.20	47.94	57.57	40.76	56.15	56.24

Source : UNESCO Institute for Statistics (UIS)

Table 13.5 Pupil-Teacher Ratio

	Finland	Malaysia	Japan	Germany	Republic of Korea	UK	USA
Reference year	2016	2016	2015	2015	2015	2014	2015
Pre-primary	11.54	16.46	24.99	7.90	13.36	20.04	13.76
Primary	13.32	11.61	16.18	12.22	16.55	17.39	14.46
Secondary	13.24	13.21	11.39	12.13	14.41	15.46	14.70

Source : UNESCO Institute for Statistics (UIS)

Table 13.6 School Life Expectancy

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2016	2016	2015	2015	2016	2015	2015	2015
Pre-primary	3.34	1.87	2.58	3.22	1.69	2.84	1.92	2.08
Primary and secondary	14.67	11.30	12.06	13.04	15.81	11.84	14.66	11.77
Tertiary	4.31	2.38	3.16	3.08	5.85	4.66	2.79	4.44
Primary to Tertiary	19.32	13.68	15.23	16.96	22.92	16.50	17.44	16.47

Source : UNESCO Institute for Statistics (UIS)

Table 13.7 Educational Attainment of the Population Aged 25 Years and Older

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2014	2010	2010	2015	2015	2010	2014	2015
Population (000)	3,925	14,755	97,548	61,871	16,320	34,423	44,822	216,786
No Schooling (%)	x(LS)	8.8	0.1	.	.	4.7	0.1	0.4
Incomplete Primary (%)	x(LS)	-	x(U)	.	.	1.0	-	0.8
Primary (%)	x(LS)	23.0	x(LS)	3.3	7.1	11.4	-	3.4
Lower Secondary (%)	26.4	17.3	16.7	13.6	16.6	10.2	20.9	6.9
Upper Secondary (%)	38.7	34.5	39.9	48.6	29.3	37.4	29.7	46.1
Post-secondary non-tertiary (%)	0.7	x(B)	x(US)	9.0	4.7	.	.	x(US)
Short-Cycle Tertiary (%)	11.6	x(B)	x(B)	0.7	10.4	11.0	8.0	9.8
Bachelors Degree (%)	11.4	16.4	29.9	13.7	22.1	20.8	17.1	20.5
Masters Degree (%)	10.0	x(B)	x(B)	9.7	5.5	3.0	6.4	10.3
Doctoral Degree (%)	1.1	x(B)	x(B)	1.3	1.3	0.6	0.9	1.7
Unknown (%)	-	.	13.4	0.2	2.9	.	17.0	-

Note : x(B) - Data included in Bachelors Degree
 x(US) - Data included in Upper Secondary
 x(LS) - Data included in Lower Secondary
 x(P) - Data included in Primary
 x(U) - Data included in Unknown
 . data not applicable
 - magnitude null or negligible

Source : UNESCO Institute for Statistics (UIS)



Table 13.8 Public Expenditure on Education (Initial Government Funding per Student as a Percentage of GDP per capita)

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2014	2016	2014	2014	2014	2015	2015	2014
Primary	21.2	16.4	22.5	17.8	18.3	29.6	25.3	19.9
Secondary	27.2	21.5	23.9	23.3	na	28.3	23.4	22.5
Tertiary	35.6	26.3	24.6	36.5	na	16.1	35.6	22.0

Source : UNESCO Institute for Statistics (UIS)

Table 13.9 Public Expenditure as Percentage of GDP (%)

	Finland	Malaysia	Japan	Germany	Australia	Republic of Korea	UK	USA
Reference year	2014	2016	2014	2014	2014	2015	2015	2014
Primary	1.37	1.63	1.19	0.63	1.69	1.60	1.81	1.54
Secondary	2.68	1.90	2.07	1.36	1.68	1.99	2.31	1.72
Tertiary	2.00	1.13	1.31	0.75	1.38	1.05	1.29	1.37

Source : UNESCO Institute for Statistics (UIS)



14. MALAYSIA IN INTERNATIONAL ASSESSMENTS

Table 14.1 Programme for International Student Assessment (PISA)

Proportion of children and young people at the end of lower secondary education achieving at least a minimum proficiency level

Year	Reading			Mathematics			Science		
	Male	Female	All	Male	Female	All	Male	Female	All
2009	46.8	65.0	56.0	39.6	41.7	40.7	53.5	60.3	57.0
2012	37.1	56.8	47.3	45.9	50.4	48.2	51.3	57.5	54.5
2015	54.5	70.2	62.8	59.6	65.1	62.5	63.7	68.6	66.3

Note : Level 2 is considered the baseline for minimum proficiency level. The level of which students are able to:

- Science : engage in science-related issues as a critical and informed citizen.
- Reading : demonstrate the reading skills that will enable them to participate effectively and productively in life.
- Mathematics : use basic algorithms, formulae, procedures or conventions to solve problems involving whole numbers

Mean Performance Score

Year	Reading	Mathematics	Science
2009	414	404	422
2012	398	421	420
2015	431	446	443
OECD Average (2015)	493	490	493

Table 14.2 Trends in International Mathematics and Science Study (TIMSS)

Proportion of children and young people at the end of lower secondary education achieving at least a minimum proficiency level

Year	Mathematics			Science		
	Male	Female	All	Male	Female	All
2011	59.7	71.0	65.4	57.9	66.4	62.2
2015	73.4	78.1	75.8	74.2	88.5	77.4

Note : Minimum proficiency level refers to Low International Benchmark where:

- Mathematics : Students have some knowledge of whole numbers and basic graphs.
- Science: Students show some basic knowledge of Biology, Chemistry, Physics and Earth Science

Source : International Association for the Evaluation of Educational Achievement (IEA), 2015

Average Scale Score

Year	Mathematics	Science
2011	440	426
2015	465	471



15. MALAYSIA IN INTERNATIONAL COMPETITIVENESS REPORTS

(Education related indicators only)

Table 15.1 UN E-Government Survey (Human Capital Index)

	2012	2014	2016
Adult literacy (%)	92.5	93.1	94.6
Gross enrolment ratio (%)	70.3	71.3	71.1
Expected years of schooling (years)	-	12.6	12.7
Mean years of schooling (years)	-	9.5	10.0
Score	0.8	0.7	0.7
Component Ranking	109	106	93

Table 15.2 Global Innovation Index (Human Capital & Research)

	2015	2016
Expenditure on education, %GDP	5.9	6.3
Government expenditure/pupil, secondary, % GDP/cap	19.9	23.2
School life expectancy, years	12.7	13.4
PISA scales in reading, math & science	412.7	412.7
Pupil-teacher ratio, secondary	13.9	13.3
Score	42.3	49.5
Component Ranking	77	59

Note : Human Capital & Research component consists of 12 indicators with 5 Education Indicators, 3 Tertiary Indicators and 4 Research & Development Indicators

Table 15.3 The Global Competitiveness Report

Table 15.3.1 Health and Primary Education

	2015-2016	2016-2017	2017-2018
Quality of Primary Education (SD)	5.3	5.1	5.1
Primary Net Education Enrolment Rate (HD)	97.0	94.6	98.1
Score	6.3	6.1	6.3
Component Ranking	24	44	30

Note : Health and Primary Education Component consists of 10 indicators with 8 Health indicators and 2 Education indicators.

Table 15.3.2 Higher Education and Training

	2015-2016	2016-2017	2017-2018
Secondary Gross Education Enrolment Rate (HD)	70.8	79.0	77.6
Quality of Education System (SD)	5.4	5.3	5.2
Quality of Math and Science Education (SD)	5.3	5.2	5.3
Quality of Management Schools (SD)	5.2	5.3	5.3
Internet Access in Schools (SD)	5.5	5.4	5.3
Score	5.0	5.0	4.9
Component Ranking	36	41	24

Note : Higher Education and Training Component consists of 8 indicators with 1 Tertiary education indicator, 2 training indicators and 5 education indicators.

SD : Soft data from Executive Opinion Survey ; HD : Hard data sourced from UNESCO Institute for Statistics (UIS)

Source : World Economics Forum (WEF), 2017

Table 15.4 World Competitiveness Yearbook (Education)

	2016	2017
Total Public Expenditure on Education (%GDP)	5.1	4.9
Total Public Expenditure on Education per capita (USD)	565	466
Public Expenditure on Education per pupil Secondary	23.2	18.9
Pupil-Teacher Ratio (Primary)	12.0	11.7
Pupil-Teacher Ratio Secondary	13.0	12.5
Secondary Gross Education Enrolment Rate	90.0	89.6
Educational Assessment (Mathematics) (PISA survey of 15-year olds)	421	446
Educational Assessment (Sciences) (PISA survey of 15-year olds)	443	420
Educational System meets the need of a competitive economy (SD)	6.3	6.0
Science in School is sufficiently emphasized (SD)	6.5	6.1
Language Skills are meeting the needs of enterprises (SD)	6.6	6.8
Component Ranking	38	40

Note : Data provided by MOE

SD : Soft data from Executive Opinion Survey

Source : Institute for Management Development (IMD), 2017



ABBREVIATIONS AND SYMBOLS

a	Category is not applicable
e	Estimate Figures
(C)	Chinese
F	Female
f	Forecast
M	Male
p	Preliminary figures
(T)	Tamil
nr	Not relevant
X	Data included in another category
.	Data not applicable
-	Magnitude null or negligible
na	not available
ABIM	Angkatan Belia Islam Malaysia (Muslim Youth Movement of Malaysia)
CFLD	Class For Learning Disabilities
CPI	Consumer Price Index
DOS	Department of Statistics
EPRD	Educational Planning and Research Division
F.T.	Federal Territory
GMT	Greenwich Mean Time
GDP	Gross Domestic Product
GNP	Gross National Product
MOHE	Ministry of Higher Education
ISCED	International Standard Classification of Education
JAKIM	Malaysia Department of Islamic Development
KEMAS	Jabatan Kemajuan Masyarakat (Department of Community Development)
MOE	Ministry of Education
MOF	Ministry of Finance
MOD	Ministry of Defence
NVTC	National Vocational Training Centre
PERPADUAN	National Unity and Integration Department
GARS	Government-Aided Religious School (Sekolah Agama Bantuan Kerajaan)
SRAN	Sekolah Rendah Agama Negeri (State Religious Primary School)
SRAR	Sekolah Rendah Agama Rakyat (People Religious Primary School)
SMAN	Sekolah Menengah Agama Rakyat (State Religious Secondary School)
SMAR	Sekolah Menengah Agama Rakyat (People Religious Secondary School)
ITEM	Institut of Teacher Education Malaysia
UIS	UNESCO Institute of Statistics