



كementerian ائدريسافان

KEMENTERIAN PENDIDIKAN
MINISTRY OF EDUCATION

BRUNEI DARUSSALAM EDUCATION STATISTICS AND INDICATORS HANDBOOK

2014-2018



DEPARTMENT OF PLANNING, DEVELOPMENT AND RESEARCH
MINISTRY OF EDUCATION
NEGARA BRUNEI DARUSSALAM

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LIST OF ACRONYMS

DEPD	- Department of Economic Planning and Development
DPDR	- Department of Planning, Development and Research
F	- Female
GER	- Gross Enrolment Rate
GIR	- Gross Intake Rate
GPI	- Gender Parity Index
HND	- Higher National Diploma
KIGS	- Kolej International Graduate Studies
KUPUSB	- Kolej Universiti Perguruan Ugama Seri Begawan
LCB	- Laksamana College of Business
M	- Male
MF	- Male and Female
MoCYS	- Ministry of Culture, Youth and Sports
MoE	- Ministry of Education
MoRA	- Ministry of Religious Affairs
NER	- Net Enrolment Rate
NIR	- Net Enrolment Rate
PB	- Politeknik Brunei
PMO	- Prime Minister's Office
Private	- Schools / Institutions under private sector
PTR	- Pupil-Teacher Ratio
UBD	- Universiti Brunei Darussalam
UNISSA	- Universiti Islam Sultan Sharif Ali
UTB	- Universiti Teknologi Brunei

I OVERVIEW

General Information

Total Population	421300 (2017)
Annual Rate of Increase	1% (2017)
Life Expectancy at Birth	77.3 (2017)
Infant Mortality Rate per 1000 live births	9.3 (2017)
Literacy Rate (Total)	96.6 (2017)
Literacy Rate (Male)	97.8 (2017)
Literacy Rate (Female)	95.3 (2017)
GDP per Capita at current prices	39,752* (2017)
Number of Schools	252
Number of Teachers	10,940
Number of Students	108,881
Teacher to Student Ratio	1 : 10
School to Student Ratio	1 : 432
School to Teacher Ratio	1 : 43
Number of Graduates at Higher Education (local Institution)	3,973

Note:

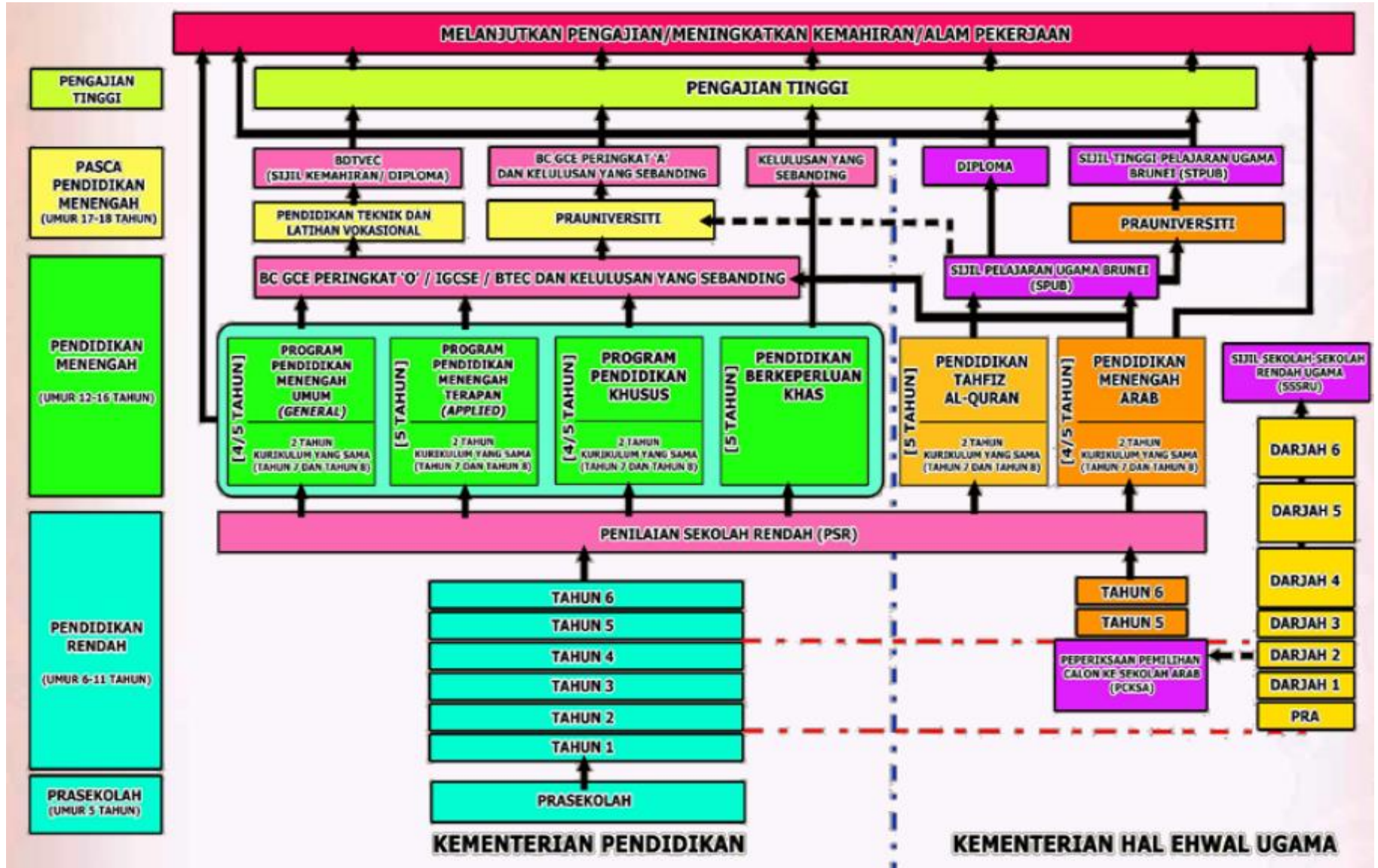
* - Based on the revised and rebasing of the national accounts with basic year 2010, Department of Economic Planning and Development

Source:

Department of Economic Planning and Development, Prime Minister's Office (2018)

Department of Planning, Development and Research, Ministry of Education (2018)

SPN21 EDUCATION SYSTEM STRUCTURE

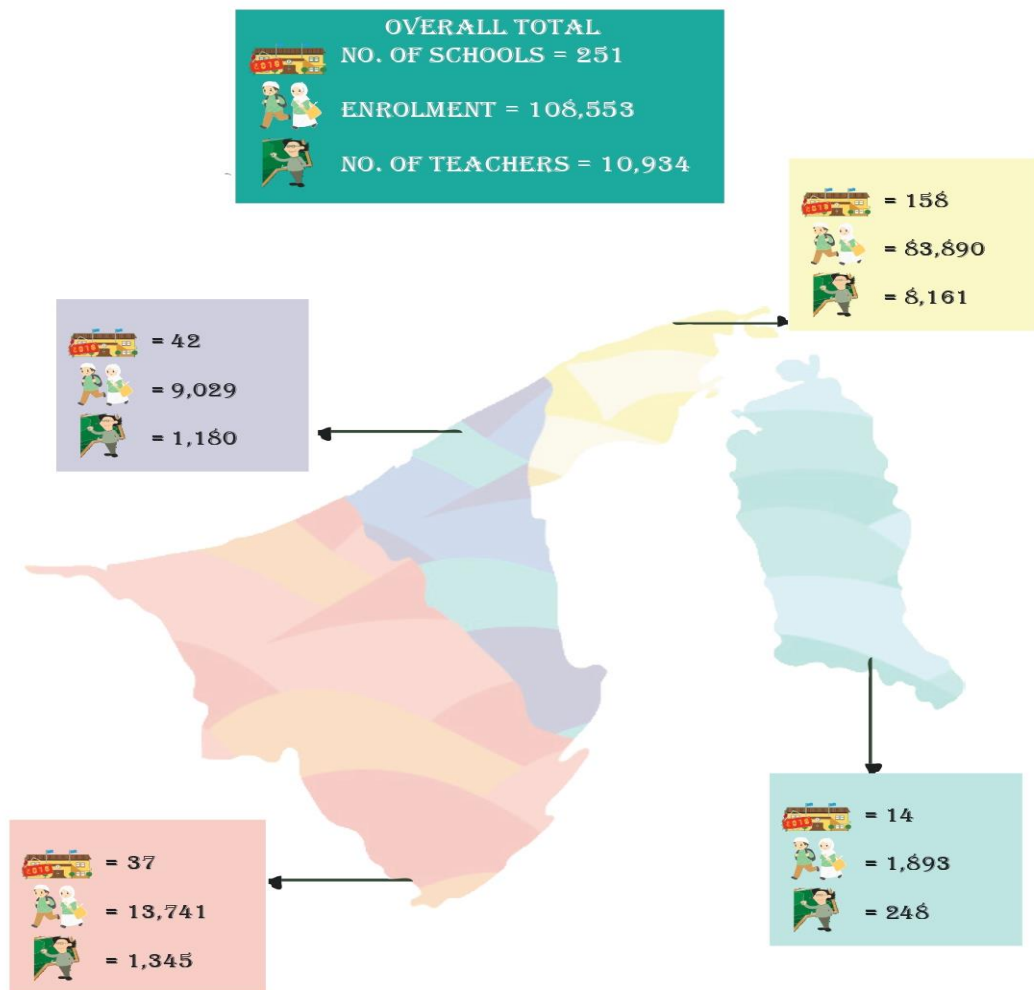


Source : SPN21, Ministry of Education (2013)

II EDUCATION STATISTICS [2018]

Number of Schools, Teachers and Students in All Districts of Brunei Darussalam [2018]

NO. OF SCHOOLS / INSTITUTES, STUDENT ENROLMENT & TEACHERS / INSTRUCTORS



Source: Brunei Darussalam Education Statistics 2018, DPDR

II EDUCATION STATISTICS [2014-2018]

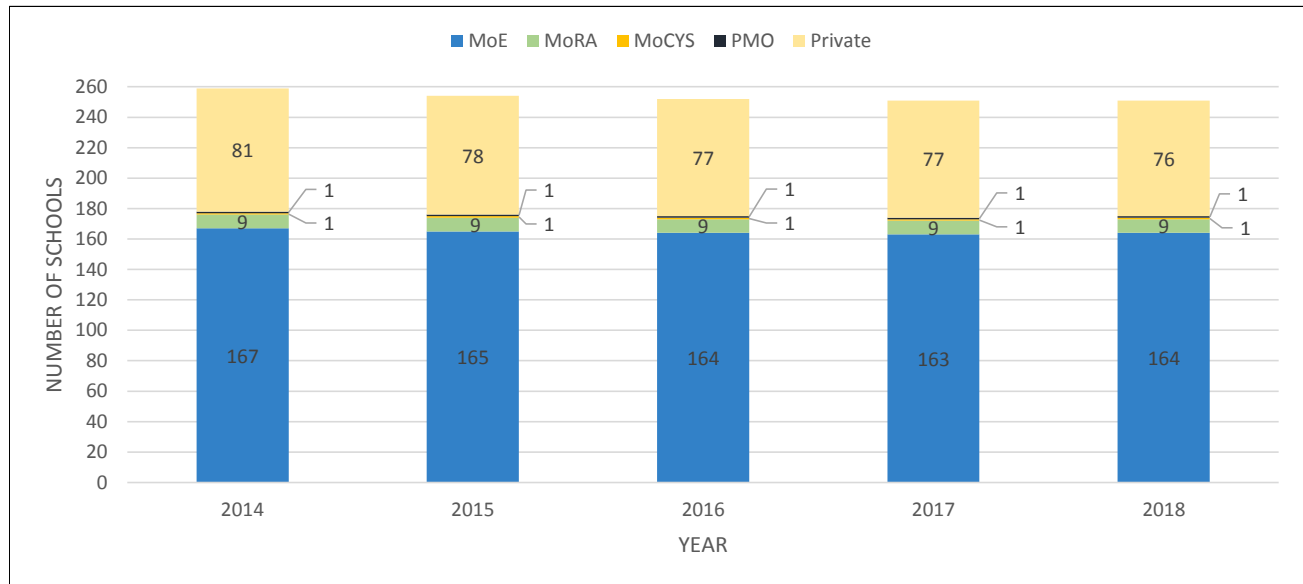
Number of Schools by Sector and Level of Education (2014-2018)

Sector	Ministry	Level of Education	Year				
			2014	2015	2016	2017	2018
Government	MOE	Pre-Primary	120	118	117	116	117
		Primary					
		Secondary	32	32	32	32	32
		Sixth Form	4	4	4	4	4
		Vocational Technical	7	7	7	7	7
		Higher Education	4	4	4	4	4
	MoRA	Primary	5	5	5	5	5
		Secondary	2	2	2	2	2
		Sixth Form	1	1	1	1	1
		Higher Education	1	1	1	1	1
	MoCYS	Vocational Technical	1	1	1	1	1
PMO	Vocational Technical	1	1	1	1	1	
Private	Pre-Primary	76	73	71	71	71	
	Primary						
	Secondary						
	Sixth Form						
	Vocational Technical	3	3	4	4	3	
	Higher Education	2	2	2	2	2	
Total			259	254	252	251	251

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

II EDUCATION STATISTICS [2014-2018]

Total Number of Schools (2014-2018)



Ministry / Sector		2013	2014	2015	2016	2017	2018
Government	MoE	166	167	165	164	163	164
	MoRA	9	9	9	9	9	9
	MoCYS	1	1	1	1	1	1
	PMO	1	1	1	1	1	1
Private		79	81	78	77	77	76
Total		256	259	254	252	251	251

Source: Brunei Darussalam Education Statistics 2013-2018, DPDR

II EDUCATION STATISTICS [2014-2018]

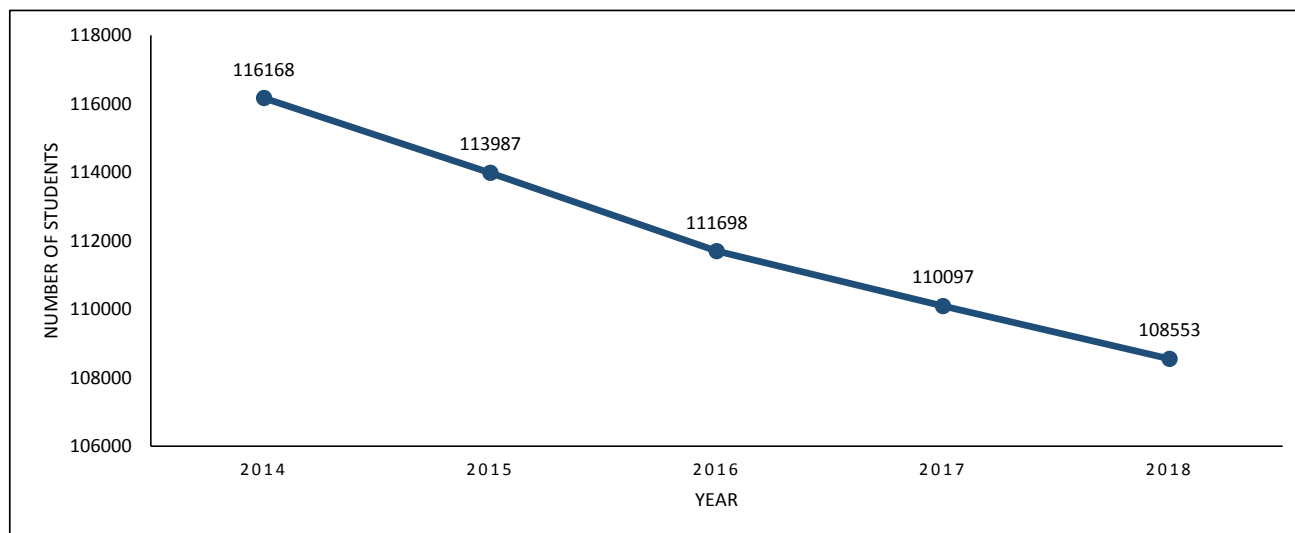
Number of Students by Sector and Level of Education (2014-2018)

Sector	Ministry	Level of Education	Year					
			2013	2014	2015	2016	2017	2018
Public	MOE	Pre-Primary	2961	3052	3046	3035	3169	3170
		Primary	24917	23726	22956	22282	21700	21801
		Secondary	30803	29907	28723	27655	26644	25502
		Sixth Form	5678	4723	4216	3858	3677	3417
		Vocational Technical	4609	3409	3779	3452	3449	3877
		Higher Education	7738	9472	9417	9396	9602	9103
	MoRA	Primary	1088	1236	1521	1852	1847	1413
		Secondary	1851	2030	2295	2677	2900	3363
		Sixth Form	424	442	431	535	699	707
		Higher Education	732	820	774	815	749	773
	MoCYS	Vocational Technical	254	241	235	208	174	174
	PMO	Vocational Technical	37	17	27	47	43	41
Private	Pre-Primary	10073	10324	10255	10576	10719	10669	
	Primary	16085	16116	15920	16337	16063	16190	
	Secondary	5675	5832	5659	5590	5574	5382	
	Sixth Form	446	453	411	416	498	451	
	Vocational Technical	1793	1955	1473	1151	806	990	
	Higher Education	327	2413	2849	1816	1784	1530	
Total			115491	116168	113987	111698	110097	108553

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

II EDUCATION STATISTICS [2014-2018]

Total Number of Students (2014-2018)



Ministry / Sector		2014	2015	2016	2017	2018
Government	MoE	74289	72137	69678	68241	66870
	MoRA	4528	5021	5879	6195	6256
	MoCYS	241	235	208	174	174
	PMO	17	27	47	43	41
Private		37093	36567	35886	35444	35212
Total		116168	113987	111698	110097	108553

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

II EDUCATION STATISTICS [2014-2018]

Number of Teachers by Sector and Level of Education (2014-2018)

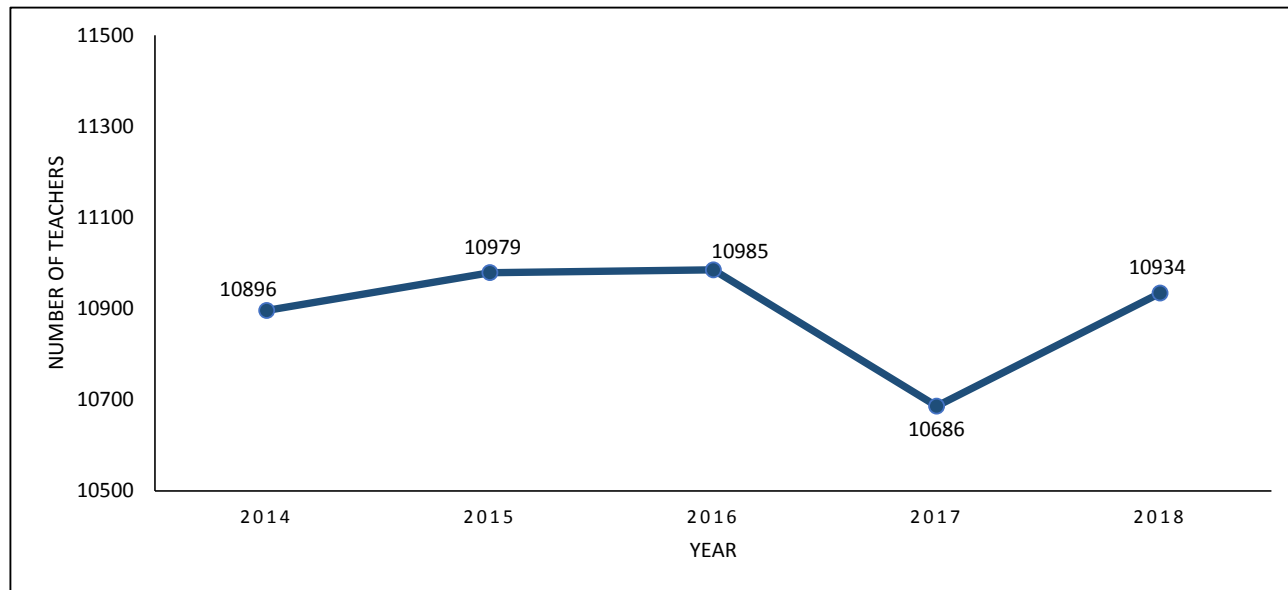
Sector	Ministry	Level of Education	Year				
			2014	2015	2016	2017	2018
Public	MOE	Pre-Primary	259	234	252	246	273
		Primary	2762	2706	2615	2586	2692
		Secondary	3324	3288	3280	3089	3109
		Sixth Form	543	547	537	525	500
		Vocational Technical	527	506	472	447	453
		Higher Education	618	685	686	706	674
	MoRA	Primary ⁽ⁱ⁾	143	167	183	168	149
		Secondary ⁽ⁱ⁾	245	292	301	313	436
		Sixth Form ⁽ⁱ⁾	64	60	62	67	85
		Higher Education	48	50	38	48	47
	MoCYS	Vocational Technical	23	30	29	25	24
	PMO	Vocational Technical	16	15	15	12	14
Private	Pre-Primary ⁽ⁱ⁾	527	545	633	610	626	
	Primary ⁽ⁱ⁾	1099	1160	1171	1136	1148	
	Secondary ⁽ⁱ⁾	500	491	485	510	489	
	Sixth Form ⁽ⁱ⁾	26	26	63	52	52	
	Vocational Technical	91	92	79	61	52	
	Higher Education	81	85	84	85	111	
Total			10896	10979	10985	10686	10934

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

⁽ⁱ⁾ - Teachers teaching more than one level of education are included in the level based on the highest number of teaching periods or number of classes taught.

II EDUCATION STATISTICS [2014-2018]

Total Number of Teachers (2014-2018)



Ministry / Sector		2014	2015	2016	2017	2018
Government	MoE	8033	7966	7842	7599	7701
	MoRA	500	569	584	596	717
	MoCYS	23	30	29	25	24
	PMO	16	15	15	12	14
Private		2324	2399	2515	2454	2478
Total		10896	10979	10985	10686	10934

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

II EDUCATION STATISTICS [2018]

Pre-Primary and Primary Enrolment by Age (2018)

Level	Gender	Age (in years)												Total
		2	3	4	5	6	7	8	9	10	11	12	≥ 13	
Pre-Primary	MF	187	2590	3946	5857	1207	48	4	0	0	0	0	0	13839
	M	100	1325	2011	3030	615	25	2	0	0	0	0	0	7108
	F	87	1265	1935	2827	592	23	2	0	0	0	0	0	6731
Primary	MF	0	0	6	660	5229	6553	6409	6370	6326	6239	1526	86	39404
	M	0	0	2	337	2696	3291	3361	3292	3186	3210	842	48	20265
	F	0	0	4	323	2533	3262	3048	3078	3140	3029	684	38	19139

Source: Brunei Darussalam Education Statistics 2018, DPDR

Secondary Enrolment by Age (2018)

Level	Gender	Age (in years)									Total
		≤ 10	11	12	13	14	15	16	17	≥ 18	
Secondary	MF	72	1098	4810	6743	7296	6722	5191	1897	418	34247
	M	39	559	2485	3412	3680	3522	2754	1035	278	17764
	F	33	539	2325	3331	3616	3200	2437	862	140	16483

Source: Brunei Darussalam Education Statistics 2018, DPDR

Sixth Form Enrolment by Age (2018)

Level	Gender	Age (in years)								Total
		≤ 13	14	15	16	17	18	19	≥ 20	
Sixth Form	MF	0	7	306	1305	1833	891	183	50	4575
	M	0	3	129	528	797	379	87	29	1952
	F	0	4	177	777	1036	512	96	21	2623

Source: Brunei Darussalam Education Statistics 2018, DPDR

II EDUCATION STATISTICS [2014-2018]

Vocational Technical Enrolment by Age (2018)

Level	Gender	Age (in years)																Total
		≤ 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	≥ 30	
Vocational Technical	MF	0	54	423	1139	1137	875	514	282	189	114	73	46	30	36	34	136	5082
	M	0	25	224	588	608	492	291	167	106	66	40	30	18	27	23	90	2795
	F	0	29	199	551	529	383	223	115	83	48	33	16	12	9	11	46	2287

Source: Brunei Darussalam Education Statistics 2018, DPDR

Higher Education Enrolment by Age (2018)

Level	Gender	Age (in years)																							Total	
		≤ 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35-39	40-44	≥ 45		Unknown
Higher Education	MF	0	27	189	586	1246	1758	1709	1633	1304	905	574	363	237	133	110	100	82	62	40	40	153	93	62	0	11406
	M	0	12	81	241	525	715	680	675	548	386	235	133	103	56	37	52	39	20	20	19	57	35	32	0	4701
	F	0	15	108	345	721	1043	1029	958	756	519	339	230	134	77	73	48	43	42	20	21	96	58	30	0	6705

Source: Brunei Darussalam Education Statistics 2018, DPDR

II EDUCATION STATISTICS [2014-2018]

Number of Graduates by Institutions (Local Institutions)

Technical Vocational Institutions	2014			2015			2016			2017			2018		
	M	F	MF	M	F	MF	M	F	MF	M	F	MF	M	F	MF
IBTE Sultan Saiful Rijal Campus	321	332	653	181	152	333	169	163	332	194	170	364	183	204	387
IBTE Jefri Bolkiah Campus	347	295	642	151	99	250	123	87	210	156	73	229	84	34	118
IBTE Mechanical Campus	348	46	394	436	88	524	458	75	533	345	90	435	85	12	97
IBTE Business Campus	119	215	334	88	169	257	122	202	324	93	201	294	123	240	363
IBTE Nakhoda Ragam Campus	370	216	586	185	139	324	175	118	293	89	44	133	81	62	143
IBTE Sultan Bolkiah Campus	139	126	265	133	139	272	167	136	303	88	91	179	133	115	248
IBTE Agro-Technology Campus	77	86	163	42	84	126	87	92	179	65	77	142	51	70	121
Pusat Pembangunan Belia	65	61	126	39	52	91	94	114	208	110	132	242	87	87	174
Pusat Latihan Kesenian dan Pertukangan Tangan Brunei	8	9	17	7	9	16	0	0	0	0	0	0	12	14	26
Cosmopolitan College Commerce & Technology	113	116	229	171	247	418	258	216	474	179	221	400	187	167	354
Micronet International College School	188	121	309	345	252	597	121	143	264	197	174	371	108	98	206
KEMUDA Institute	0	0	0	22	32	54	36	48	84	24	30	54	2	4	6

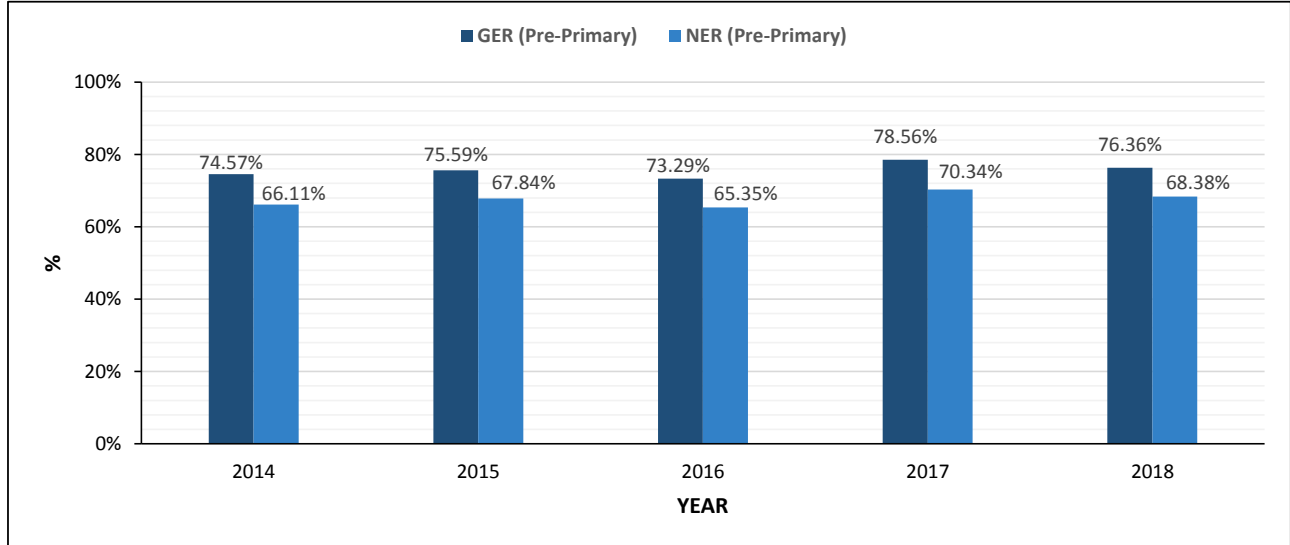
Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

Higher Education Institutions	2014			2015			2016			2017			2018		
	M	F	MF	M	F	MF	M	F	MF	M	F	MF	M	F	MF
UBD	327	791	1118	322	804	1126	420	1057	1477	367	941	1308	441	1102	1543
UNISSA	40	75	115	43	77	120	77	103	180	58	124	182	80	128	208
UTB	185	231	416	170	218	388	276	277	553	256	294	550	188	273	461
PB	248	334	582	143	173	316	136	239	375	0	0	0	324	360	684
KUPUSB	73	146	219	61	172	233	85	160	245	99	161	260	68	165	233
LCB	201	226	427	273	284	557	268	299	567	313	279	592	325	307	632
KIGS	273	283	556	383	412	795	298	340	638	197	203	400	98	107	205

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

III EDUCATION STATISTICS (2014-2018)

Gross Enrolment Rate (GER) and Net Enrolment Rate (NER) in Pre-Primary Education



Number of:	2014	2015	2016	2017	2018
Enrolment regardless of age	13376	13301	13611	13888	13839
Enrolment aged 3-5 years old	11858	11937	12136	12434	12393
Population aged 3-5 years old	17938	17596	18571	17678	18123

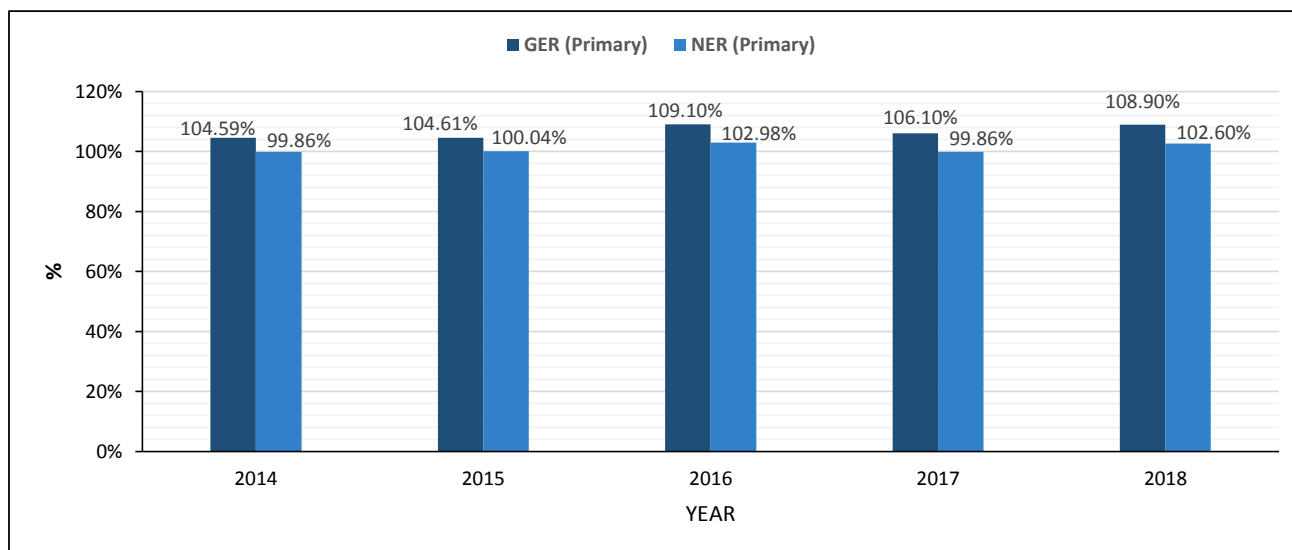
Source:

Enrolment - Brunei Darussalam Education Statistics 2014-2018, DPDR

Population - Department of Economic Planning and Development, Prime Minister's Office

III EDUCATION STATISTICS (2014-2018)

Gross Enrolment Rate (GER) and Net Enrolment Rate (NER) in Primary Education



Number of:	2014	2015	2016	2017	2018
Enrolment regardless of age	41078	40397	40471	39610	39404
Enrolment aged 6-11 years old	39222	38632	38201	37280	37126
Population aged 6-11 years old	39277	38616	37097	37333	36185

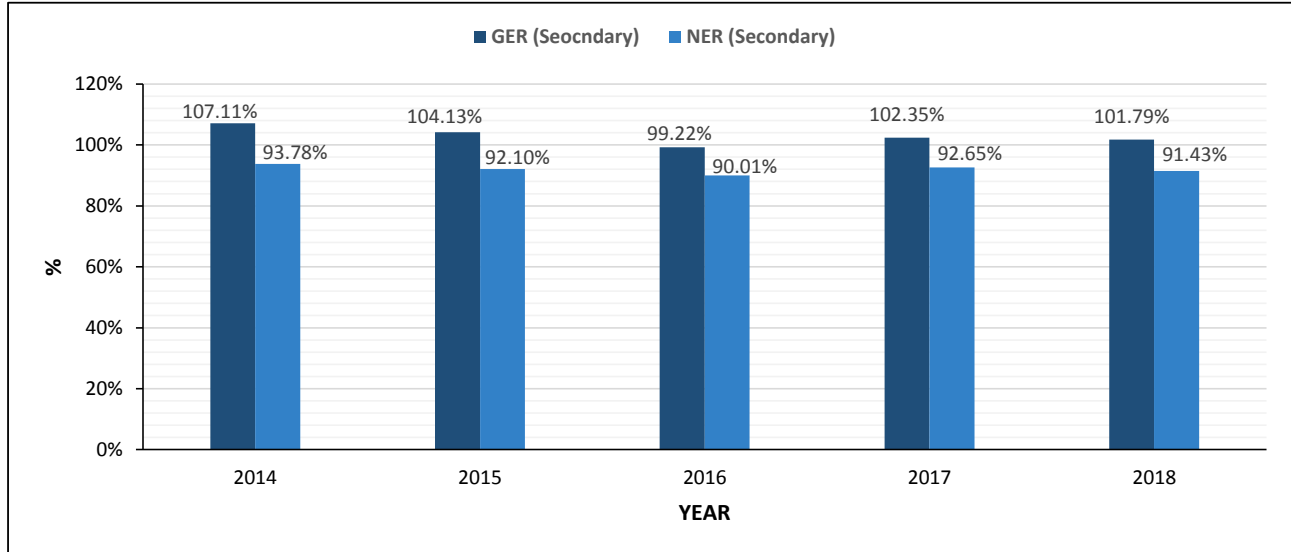
Source:

Enrolment - Brunei Darussalam Education Statistics 2014-2018, DPDR

Population - Department of Economic Planning and Development, Prime Minister's Office

III EDUCATION STATISTICS (2014-2018)

Gross Enrolment Rate (GER) and Net Enrolment Rate (NER) in Secondary Education



Number of:	2014	2015	2016	2017	2018
Enrolment regardless of age	37769	36677	35922	35118	34247
Enrolment aged 12-16 years old	33068	32441	32586	31789	30762
Population aged 12-16 years old	35261	35223	36203	34310	33646

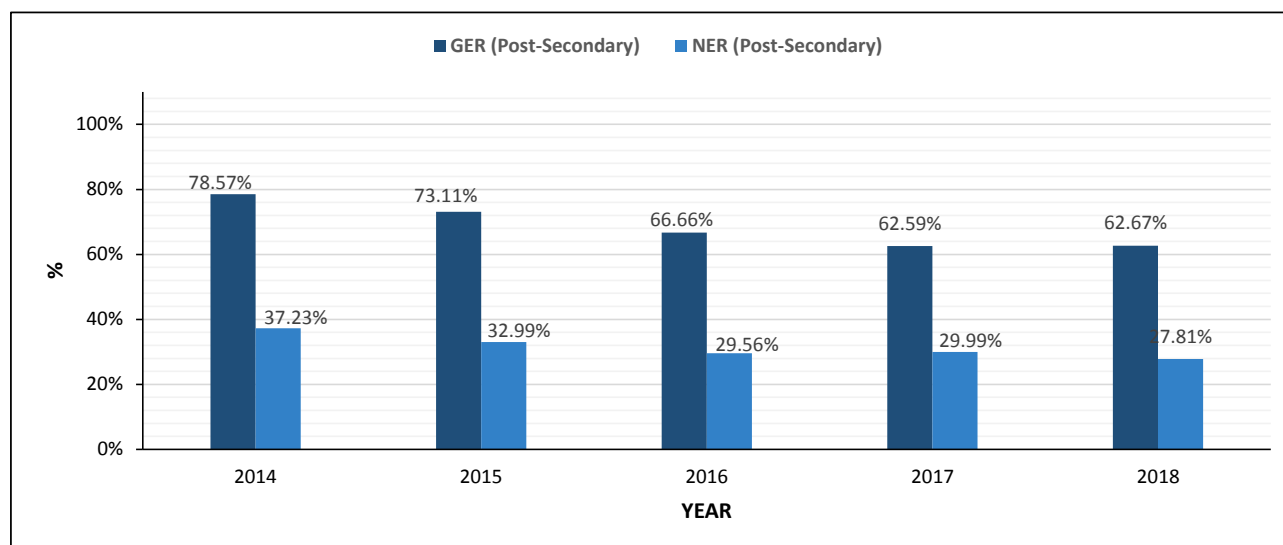
Source:

Enrolment - Brunei Darussalam Education Statistics 2014-2018, DPDR

Population - Department of Economic Planning and Development, Prime Minister's Office

III EDUCATION STATISTICS (2014-2018)

Gross Enrolment Rate (GER) and Net Enrolment Rate (NER) in Post-Secondary Education



Number of:	2014	2015	2016	2017	2018
Enrolment regardless of age	11240	10572	9667	9346	9657
Enrolment aged 17-18 years old	5326	4770	4287	4478	4286
Population aged 17-18 years old	14305	14460	14501	14932	15410

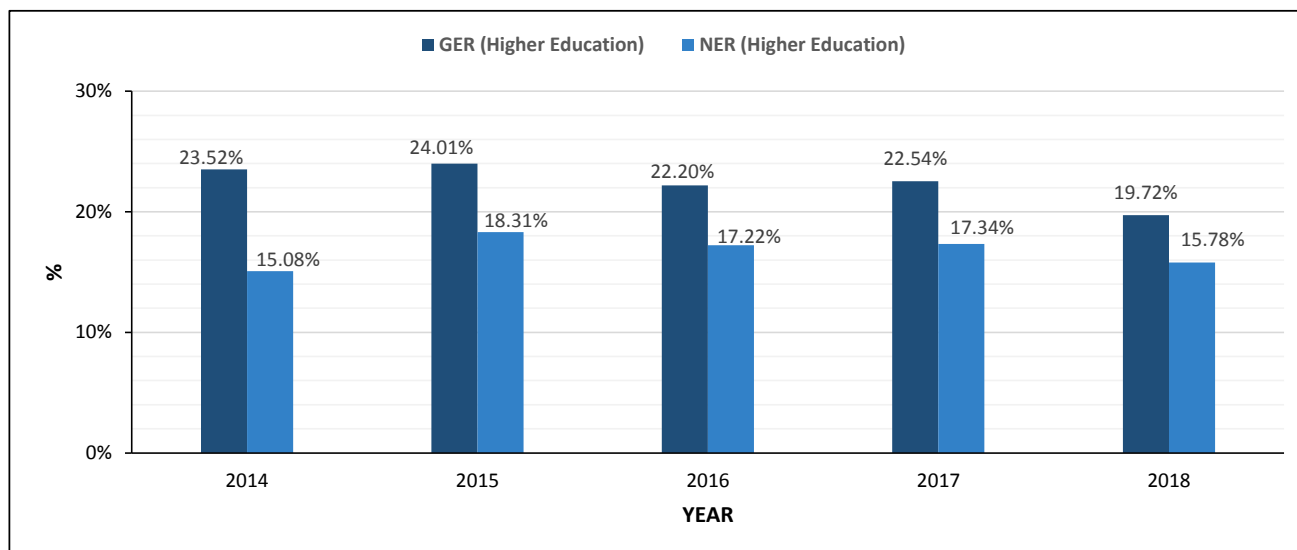
Source:

Enrolment - Brunei Darussalam Education Statistics 2014-2018, DPDR

Population - Department of Economic Planning and Development, Prime Minister's Office

III EDUCATION STATISTICS (2014-2018)

Gross Enrolment Rate (GER) and Net Enrolment Rate (NER) in Higher Education



Number of:	2014	2015	2016	2017	2018
Enrolment regardless of age	12705	13040	12027	12135	11406
Enrolment aged 19-25 years old	8147	9947	9333	9339	9129
Population aged 19-25 years old	54023	54319	54184	53846	57851

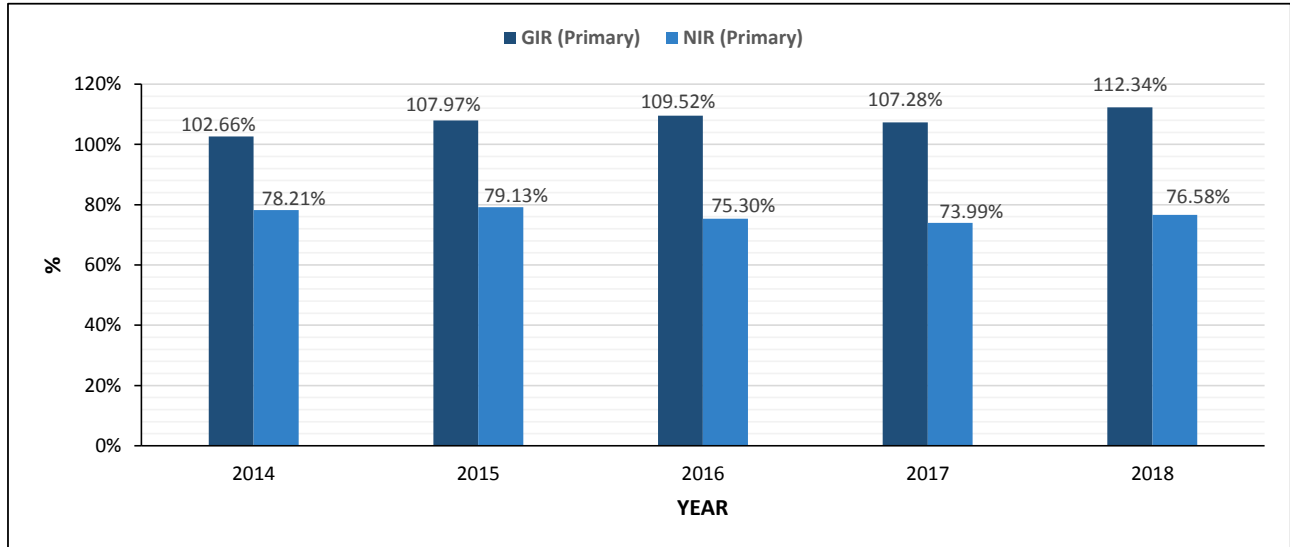
Source:

Enrolment - Brunei Darussalam Education Statistics 2014-2018, DPDR

Population - Department of Economic Planning and Development, Prime Minister's Office

III EDUCATION STATISTICS (2014-2018)

Gross Intake Rate (GIR) and Net Intake Rate (NIR) in Primary Education



Number of:	2014	2015	2016	2017	2018
New Intake Year 1	6369	6563	6612	6492	6761
New Intake Year 1 aged 6 years old	4852	4810	4546	4477	4609
Population aged 6 years old	6204	6078	6037	6051	6018

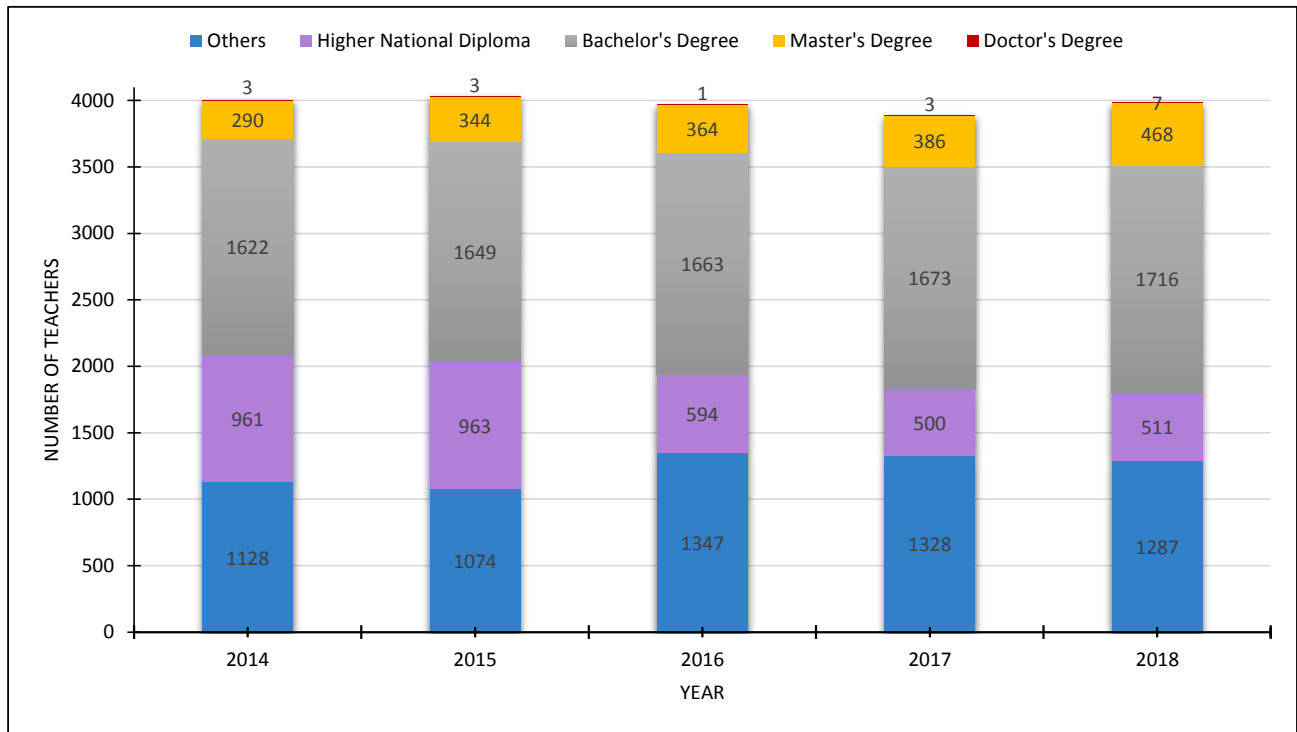
Source:

Enrolment - Brunei Darussalam Education Statistics 2014-2018, DPDR

Population - Department of Economic Planning and Development, Prime Minister's Office

III EDUCATION STATISTICS (2014-2018)

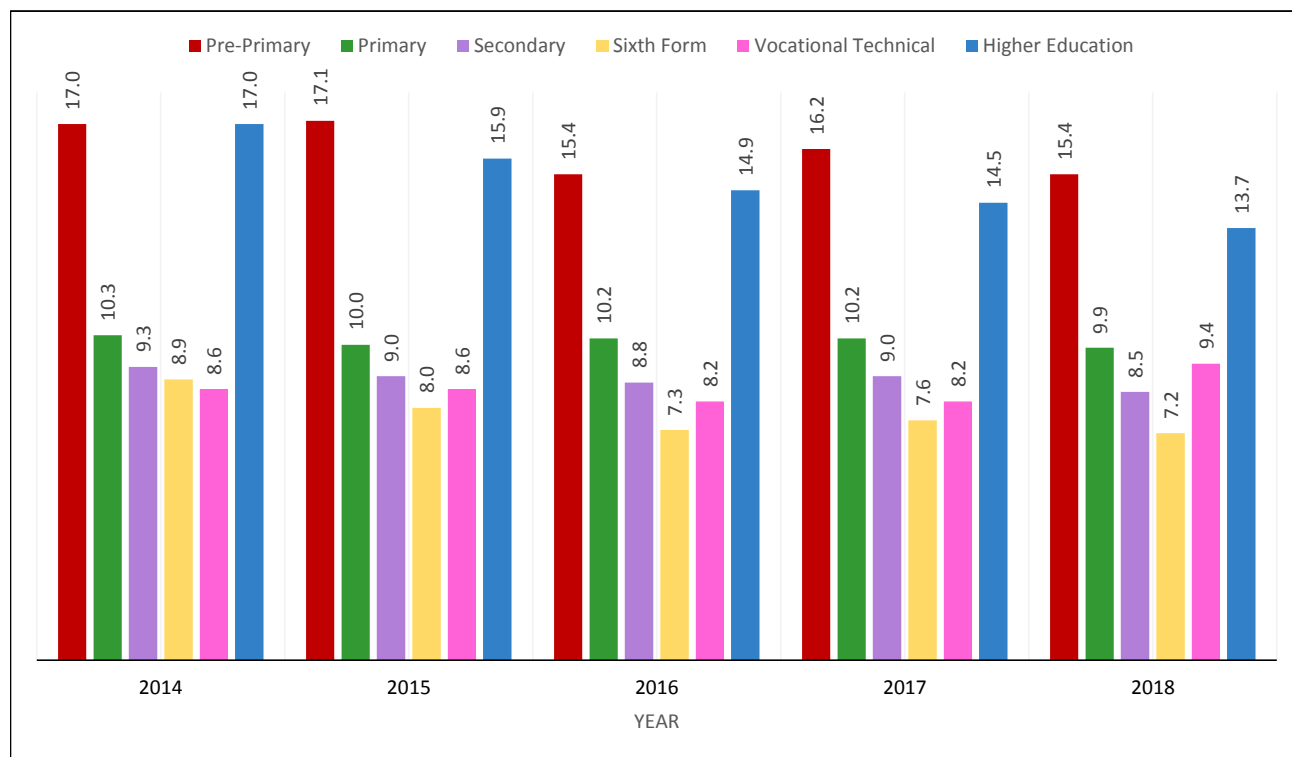
Distribution of Primary Teachers by Qualification



Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

III EDUCATION STATISTICS (2014-2018)

Pupil-Teacher Ratio (PTR) by Level of Education



Education level	2014	2015	2016	2017	2018
Pre-Primary	17.0	17.1	15.4	16.2	15.4
Primary	10.3	10.0	10.2	10.2	9.9
Secondary	9.3	9.0	8.8	9.0	8.5
Sixth Form	8.9	8.0	7.3	7.6	7.2
Vocational Technical	8.6	8.6	8.2	8.2	9.4
Higher Education	17.0	15.9	14.9	14.5	13.7

Source: Brunei Darussalam Education Statistics 2014-2018, DPDR

IV GLOSSARY

GROSS ENROLMENT RATE (GER)

Total enrolment in a specific level of education, regardless of age, expressed as a percentage of the eligible official school-age population corresponding to the same level of education in a given school year. Divide the number of pupils enrolled in a given level of education regardless of age by the population of the age group which officially corresponds to the given level of education, and multiply the result by 100. A high GER generally indicates a high degree of participation, whether the pupils belong to the official age group or not. A GER value approaching or exceeding 100% indicates that a country is, in principle, able to accommodate all of its school-age population, but it does not indicate the proportion already enrolled. The achievement of a GER of 100% is therefore a necessary but not sufficient condition for enrolling all eligible children in school. (Education Indicators 2009, UNESCO)

NET ENROLMENT RATE (NER)

Enrolment of the official age group for a given level of education expressed as a percentage of the corresponding population. Divide the number of pupils enrolled who are the official age group for a given level of education by the population for the same age group and multiply the result by 100. A high NER denotes a high degree of coverage for the official school-age population. If the NER is below 100%, it shows the proportion of children not enrolled at the specified level of education. (Education Indicators 2009, UNESCO)

GROSS INTAKE RATE (GIR)

Total number of new entrants in the first grade of primary education, regardless of age, expressed as a percentage of the population at the official school-entrance age. Divide the number of new entrants in grade 1, irrespective of age, by the population of school-entrance age and multiply the result by 100. A high GIR indicates a high degree of access to primary education. As this calculation includes all new entrants to first grade (regardless of age), the ratio can exceed 100%, due to over-aged and under-aged children entering primary school for the first time. (Education Indicators 2009, UNESCO)

NET INTAKE RATE (NIR)

New entrants in the first grade of primary education who are of the official primary school-entrance age, expressed as a percentage of the population of the same age. Divide the number of children of official primary school-entrance age who enter the first grade of primary education for the first time by the population of the same age, and multiply the result by 100. A high NIR indicates a high degree of access to primary education for the official primary school entrance age children. NIR 100% is a necessary condition for the policy goal of universal primary education. (Education Indicators 2009, UNESCO)

REPITITION RATE (RP)

Proportion of pupils enrolled in a given grade at a given school year who study in the same grade in the following school year. Divide the number of repeaters in a given grade in school year $t+1$ by the number of pupils from the same cohort enrolled in the same grade in the previous school year t . Repetition Rate ideally should approach zero percent. High repetition rate reveals problems in the internal efficiency of the educational system. When compared across grades, the patterns can indicate specific grades for which there is higher repetition, hence requiring more in depth study of causes and possible remedies. (Education Indicators 2009, UNESCO)

PUPIL-TEACHER RATIO (PTR)

Average number of pupils (students) per teacher at a specific level of education in a given school year. Divide the total number of pupils enrolled at the specified level of education by the number of teachers at the same level. A high teacher pupil-ratio suggests that each teacher has to be responsible for a large number of pupils. In other words, the higher the pupil/teacher ratio, the lower the relative access of pupils to teachers. It is generally assumed that a low pupil-teacher ratio signifies smaller classes, which enables the teacher to pay more attention to individual students, which may in the long run result in a better performance of the pupils. (Education Indicators 2009, UNESCO)



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HANDBOOK**

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