



كمنتريڤ فنديڤن  
نكارا بروني دارالسلام

# BRUNEI DARUSSALAM EDUCATION STATISTICS AND INDICATORS HANDBOOK 2013-2017



Department of Planning, Development & 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	- <b>Kolej International Graduate Studies</b>
KUPUSB	- <b>Kolej Universiti Perguruan Ugama Seri Begawan</b>
LCB	- <b>Laksamana College of Business</b>
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	- <b>Politeknik Brunei</b>
PMO	- Prime Minister's Office
Private	- Schools / Institutions under private sector
PTR	- Pupil-Teacher Ratio
UBD	- <b>Universiti Brunei Darussalam</b>
UNISSA	- <b>Universiti Islam Sultan Sharif Ali</b>
UTB	- <b>Universiti Teknologi Brunei</b>

# I OVERVIEW

## General Information

Total Population	421,300
Annual Rate of Increase	1.00%
Life Expectancy at Birth	80.7 (2016)
Infant Mortality Rate per 1000 live births	8.1 (2016)
Literacy Rate (Total)	96.6 (2016)
Literacy Rate (Male)	97.8 (2016)
Literacy Rate (Female)	95.3 (2016)
GDP per Capita at current prices	37,257* (2016)
Number of Schools	251
Number of Teachers	10,686
Number of Students	110,097
Teacher to Student Ratio	1 : 10
School to Student Ratio	1 : 438
School to Teacher Ratio	1 : 43
Number of Graduates at Higher Education (local Institution)	3,289

Note:

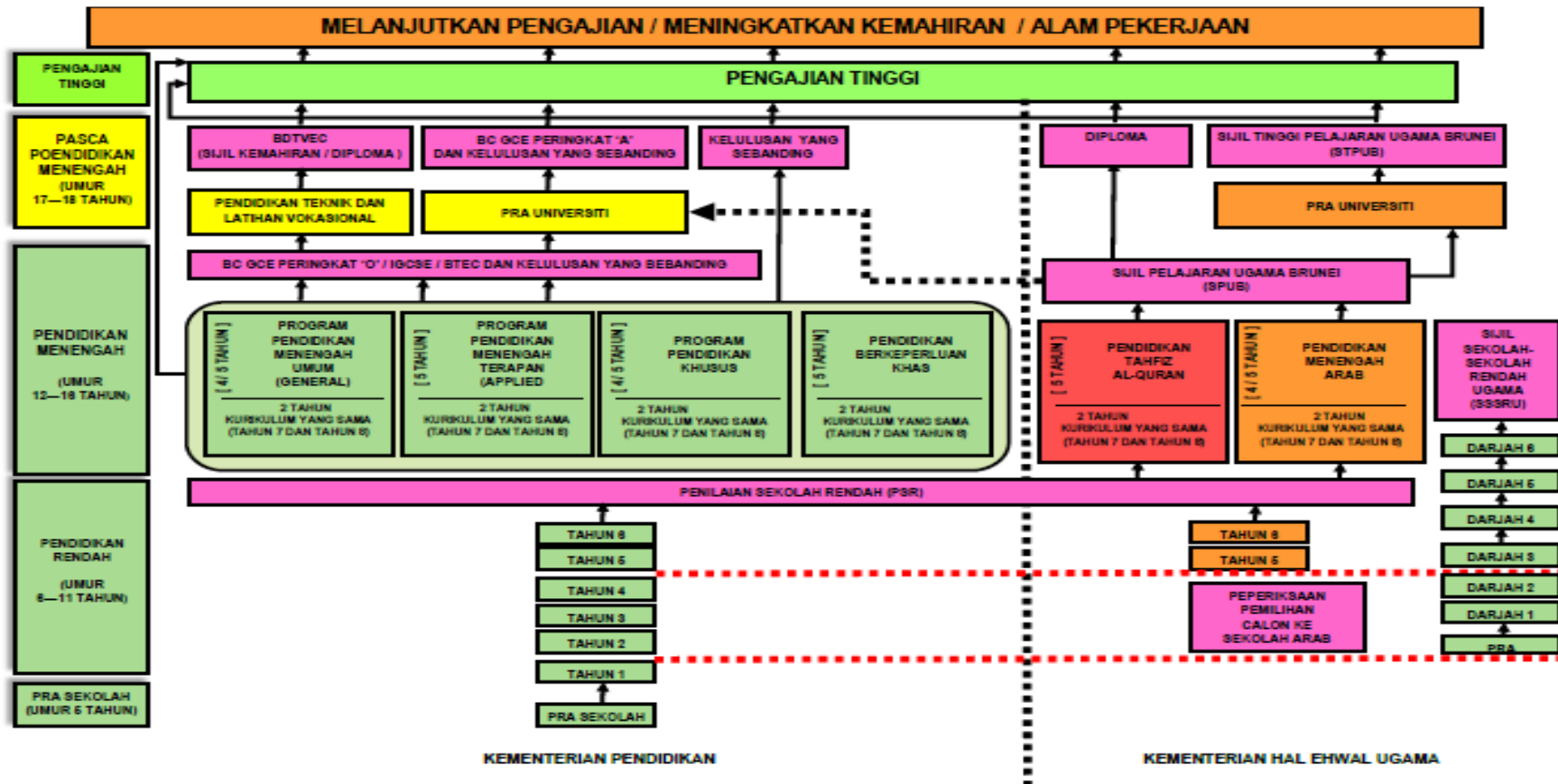
\* - Based on the revised and rebasing of the national accounts with basic year 2010, Department of Economic Planning and Development

Source:

Department of Economic Planning and Development, Prime Minister's Office (2017)

Department of Planning, Development and Research, Ministry of Education (2017)

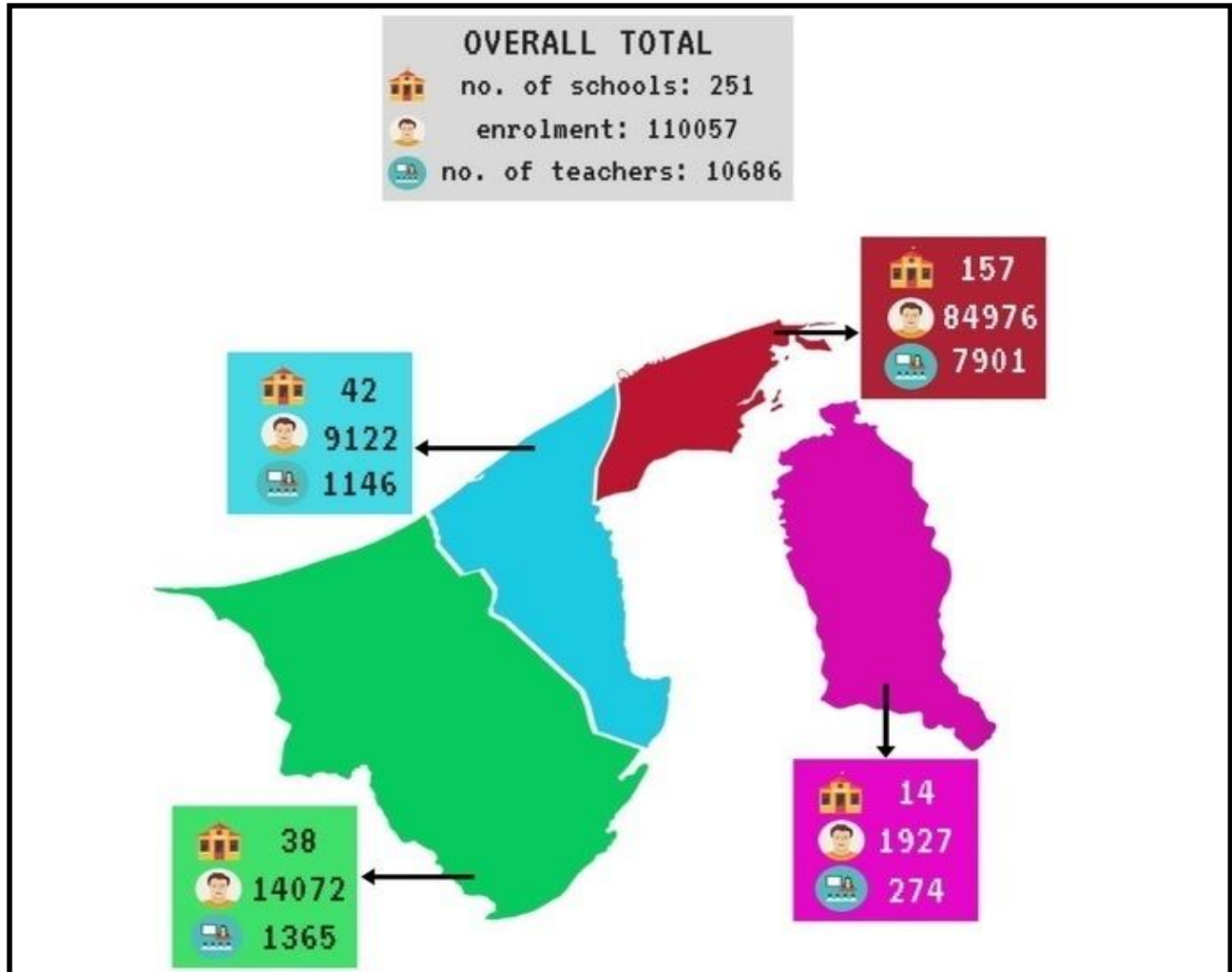
# SPN21 EDUCATION SYSTEM STRUCTURE



Source : SPN21, Ministry of Education (2013)

## II Education Statistics [2013-2017]

### Number of Schools, Teachers and Students in All Districts of Brunei Darussalam [2017]



Source: Education Statistics 2017, DPDR

## II Education Statistics [2013-2017]

### Number of Schools by Sector and Level of Education (2013-2017)

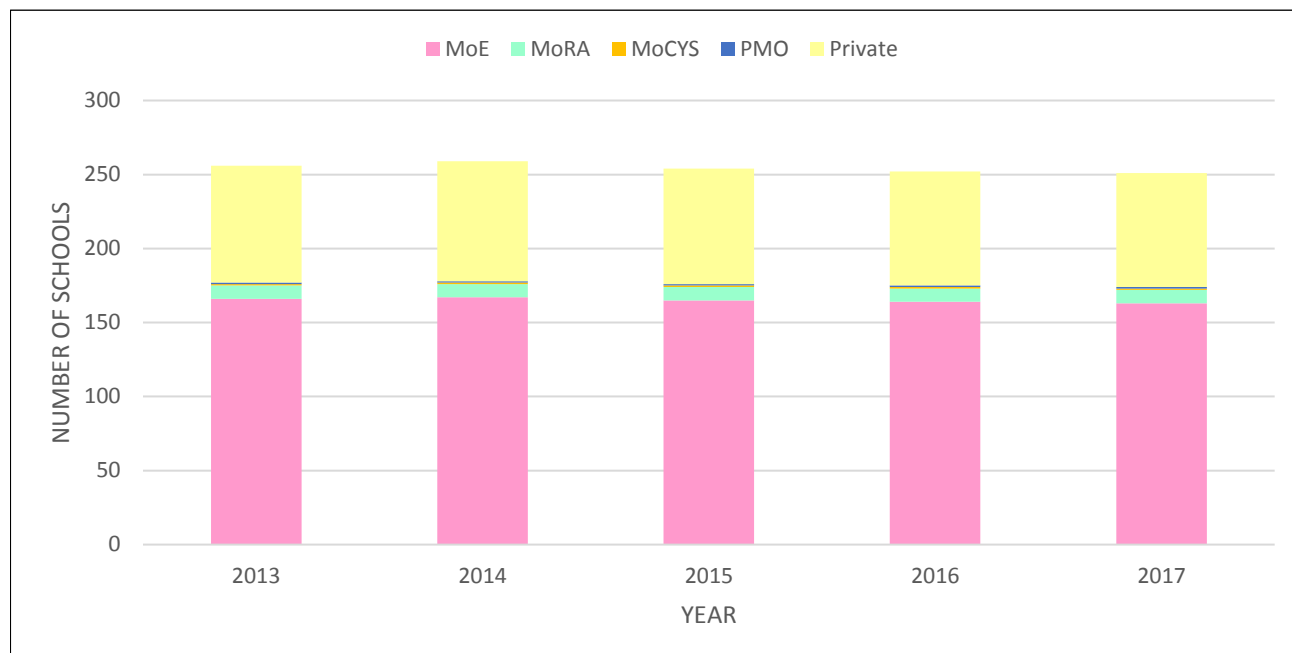
Sector	Ministry	Level of Education	Year				
			2013	2014	2015	2016	2017
Government	MOE	Pre-Primary	120	120	118	117	116
		Primary					
		Secondary	31	32	32	32	32
		Sixth Form	4	4	4	4	4
		Vocational Technical	7	7	7	7	7
		Higher Education	4	4	4	4	4
	MoRA	Primary	5	5	5	5	5
		Secondary	2	2	2	2	2
		Sixth Form	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	74	76	73	71	71	
	Primary						
	Secondary						
	Sixth Form						
	Vocational Technical	3	3	3	4	4	
	Higher Education	2	2	2	2	2	
<b>Total</b>			<b>256</b>	<b>259</b>	<b>254</b>	<b>252</b>	<b>251</b>

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR



## II Education Statistics [2013-2017]

### Total Number of Schools (2013-2017)



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

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

## II Education Statistics [2013-2017]

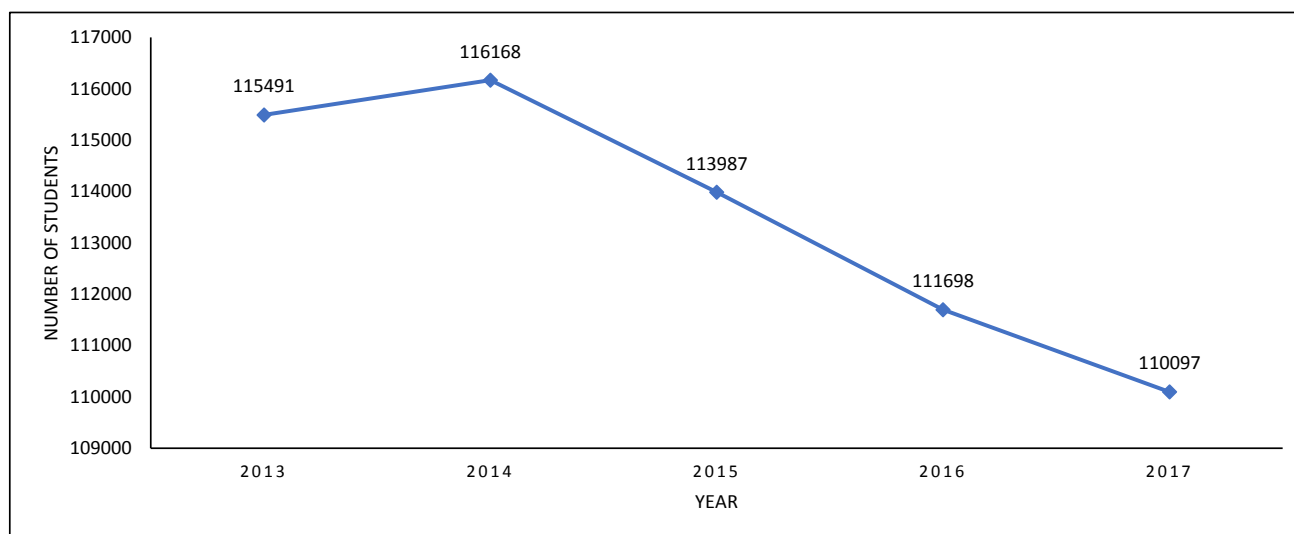
### Number of Students by Sector and Level of Education (2013-2017)

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

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

## II Education Statistics [2013-2017]

### Total Number of Students (2013-2017)



Ministry / Sector		2013	2014	2015	2016	2017
Government	MoE	76706	74289	72137	69678	68241
	MoRA	4095	4528	5021	5879	6195
	MoCYS	254	241	235	208	174
	PMO	37	17	27	47	43
Private		34399	37093	36567	35886	35444
Total		115491	116168	113987	111698	110097

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

## II Education Statistics [2013-2017]

### Number of Teachers by Sector and Level of Education (2013-2017)

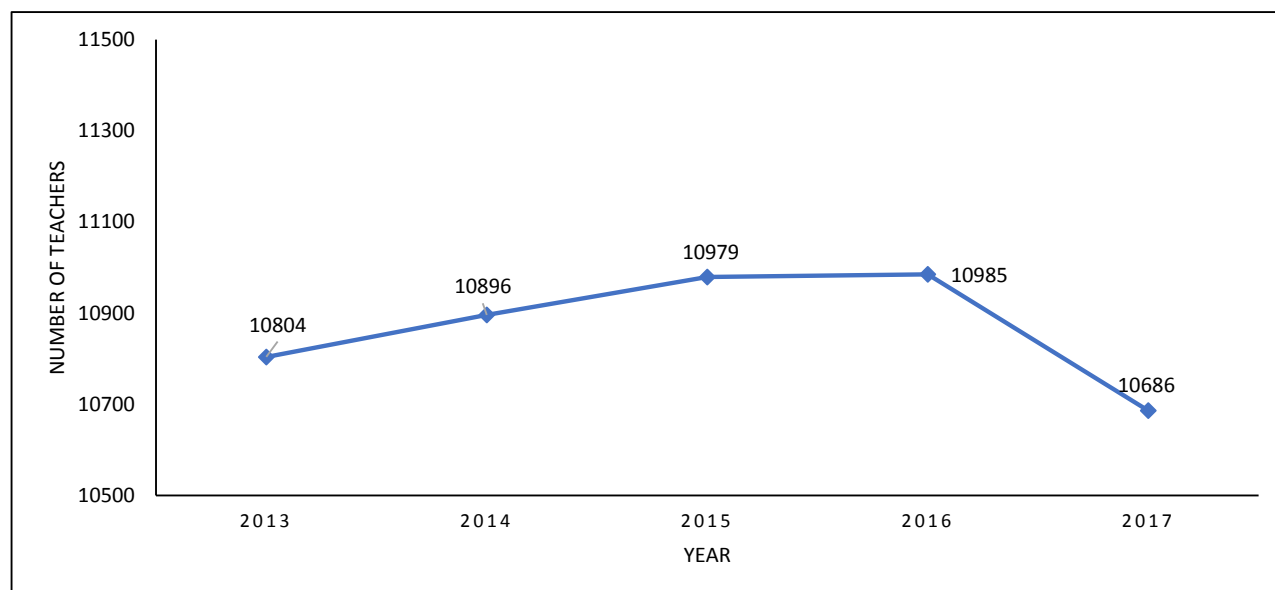
Sector	Ministry	Level of Education	Year				
			2013	2014	2015	2016	2017
Public	MOE	Pre-Primary	205	259	234	252	246
		Primary	2885	2762	2706	2615	2586
		Secondary	3191	3324	3288	3280	3089
		Sixth Form	518	543	547	537	525
		Vocational Technical	503	527	506	472	447
		Higher Education	599	618	685	686	706
	MoRA	Primary <sup>(i)</sup>	70	143	167	183	168
		Secondary <sup>(i)</sup>	312	245	292	301	313
		Sixth Form <sup>(i)</sup>	136	64	60	62	67
		Higher Education	44	48	50	38	48
	MoCYS	Vocational Technical	19	23	30	29	25
PMO	Vocational Technical	17	16	15	15	12	
Private	Pre-Primary <sup>(i)</sup>	482	527	545	633	610	
	Primary <sup>(i)</sup>	1135	1099	1160	1171	1136	
	Secondary <sup>(i)</sup>	585	500	491	485	510	
	Sixth Form <sup>(i)</sup>		26	26	63	52	
	Vocational Technical	79	91	92	79	61	
	Higher Education	24	81	85	84	85	
<b>Total</b>			<b>10804</b>	<b>10896</b>	<b>10979</b>	<b>10985</b>	<b>10686</b>

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

<sup>(i)</sup> - 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 [2013-2017]

### Total Number of Teachers (2013-2017)



Ministry / Sector		2013	2014	2015	2016	2017
Government	MoE	7901	8033	7966	7842	7599
	MoRA	562	500	569	584	596
	MoCYS	19	23	30	29	25
	PMO	17	16	15	15	12
Private		2305	2324	2399	2515	2454
Total		10804	10896	10979	10985	10686

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

## II Education Statistics [2013-2017]

### Pre-Primary and Primary Enrolment by Age (2017)

Level	Gender	Age (in years)												Total
		2	3	4	5	6	7	8	9	10	11	12	≥ 13	
Pre-Primary	MF	70	2799	4128	5507	1362	19	3	0	0	0	0	0	13888
	M	35	1393	2057	2860	676	15	3	0	0	0	0	0	7039
	F	35	1406	2071	2647	686	4	0	0	0	0	0	0	6849
Primary	MF	0	0	0	667	5136	6492	6645	6000	6693	6314	1562	101	39610
	M	0	0	0	319	2637	3357	3444	3106	3452	3241	825	57	20438
	F	0	0	0	348	2499	3135	3201	2894	3241	3073	737	44	19172

Source: Brunei Darussalam Education Statistics 2017, DPDR

### Secondary Enrolment by Age (2017)

Level	Gender	Age (in years)									Total
		≤ 10	11	12	13	14	15	16	17	≥ 18	
Secondary	MF	5	1036	5539	7134	6856	7105	5155	1884	404	35118
	M	1	482	2822	3666	3492	3689	2799	987	255	18193
	F	4	554	2717	3468	3364	3416	2356	897	149	16925

Source: Brunei Darussalam Education Statistics 2017, DPDR

### Sixth Form Enrolment by Age (2017)

Level	Gender	Age (in years)								Total
		≤ 13	14	15	16	17	18	19	≥ 20	
Sixth Form	MF	0	10	281	1358	1929	1055	193	48	4874
	M	0	4	139	566	827	420	89	31	2076
	F	0	6	142	792	1102	635	104	17	2798

Source: Brunei Darussalam Education Statistics 2017, DPDR

## II Education Statistics [2013-2017]

### Vocational Technical Enrolment by Age (2017)

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	58	513	981	1005	636	399	261	183	106	85	46	42	28	33	96	4472
	M	0	29	258	536	558	344	213	141	112	69	49	26	20	20	21	47	2443
	F	0	29	255	445	447	292	186	120	71	37	36	20	22	8	12	49	2029

Source: Brunei Darussalam Education Statistics 2017, DPDR

### Higher Education Enrolment by Age (2017)

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	17	271	941	1437	1865	1849	1623	1194	812	559	339	244	172	96	220	65	42	41	23	174	113	19	19	12135
	M	0	4	110	410	599	734	733	640	485	324	215	127	115	60	46	75	28	20	26	15	65	47	14	4	4896
	F	0	13	161	531	838	1131	1116	983	709	488	344	212	129	112	50	145	37	22	15	8	109	66	5	15	7239

Source: Brunei Darussalam Education Statistics 2017, DPDR

## II Education Statistics [2013-2017]

### Number of Graduates by Institutions (Local Institutions)

Technical Vocational Institutions	2013			2014			2015			2016			2017		
	M	F	MF	M	F	MF	M	F	MF	M	F	MF	M	F	MF
IBTE Sultan Saiful Rijal Campus	199	162	<b>361</b>	321	332	<b>653</b>	181	152	<b>333</b>	169	163	<b>332</b>	194	170	<b>364</b>
IBTE Jefri Bolkihah Campus	102	89	<b>191</b>	347	295	<b>642</b>	151	99	<b>250</b>	123	87	<b>210</b>	156	73	<b>229</b>
IBTE Mechanical Campus	73	4	<b>77</b>	348	46	<b>394</b>	436	88	<b>524</b>	458	75	<b>533</b>	345	90	<b>435</b>
IBTE Business Campus	84	134	<b>218</b>	119	215	<b>334</b>	88	169	<b>257</b>	122	202	<b>324</b>	93	201	<b>294</b>
IBTE Nakhoda Ragam Campus	77	65	<b>142</b>	370	216	<b>586</b>	185	139	<b>324</b>	175	118	<b>293</b>	89	44	<b>133</b>
IBTE Sultan Bolkihah Campus	148	129	<b>277</b>	139	126	<b>265</b>	133	139	<b>272</b>	167	136	<b>303</b>	88	91	<b>179</b>
IBTE Agro-Technology Campus	63	82	<b>145</b>	77	86	<b>163</b>	42	84	<b>126</b>	87	92	<b>179</b>	65	77	<b>142</b>
Pusat Pembangunan Belia	51	61	<b>112</b>	65	61	<b>126</b>	39	52	<b>91</b>	94	114	<b>208</b>	110	132	<b>242</b>
Pusat Latihan Kesenian dan Pertukangan Tangan Brunei	5	15	<b>20</b>	8	9	<b>17</b>	7	9	<b>16</b>	0	0	<b>0</b>	0	0	<b>0</b>
Cosmopolitan College Commerce & Technology	110	168	<b>278</b>	113	116	<b>229</b>	171	247	<b>418</b>	258	216	<b>474</b>	179	221	<b>400</b>
Micronet International College School	331	314	<b>645</b>	188	121	<b>309</b>	345	252	<b>597</b>	121	143	<b>264</b>	197	174	<b>371</b>
KEMUDA Institute	0	0	<b>0</b>	0	0	<b>0</b>	22	32	<b>54</b>	36	48	<b>84</b>	24	30	<b>54</b>
BICPA-FTMS Accountancy Academy	M	M	<b>M</b>	M	M	<b>M</b>	M	M	<b>M</b>	M	M	<b>M</b>	0	0	<b>0</b>

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

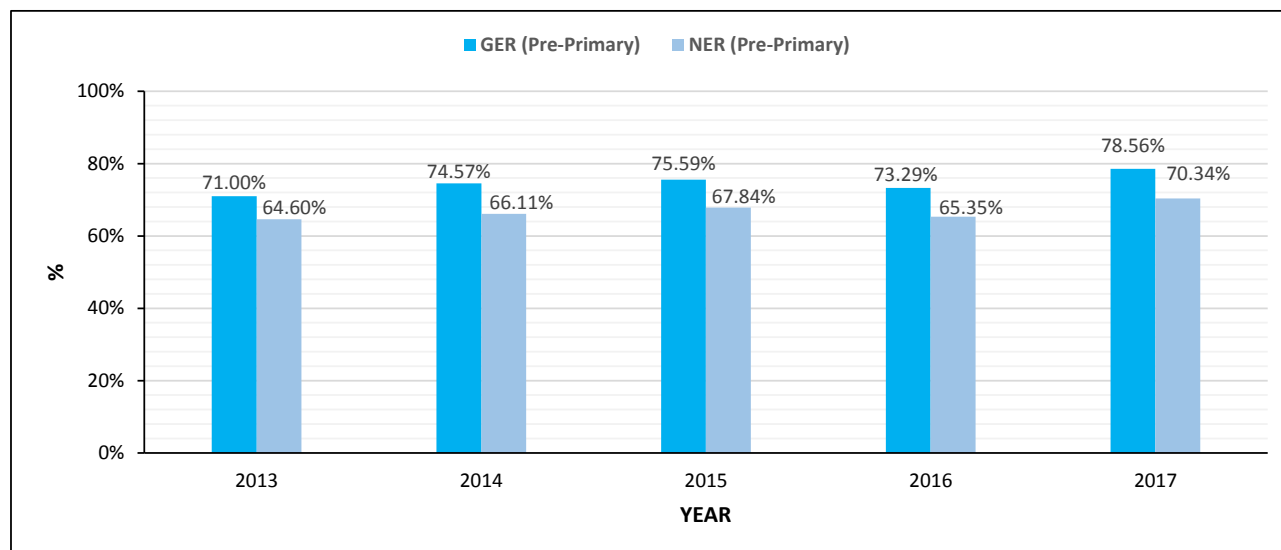
Higher Education Institutions	2013			2014			2015			2016			2017		
	M	F	MF	M	F	MF	M	F	MF	M	F	MF	M	F	MF
UBD	298	729	<b>1027</b>	327	791	<b>1118</b>	322	804	<b>1126</b>	420	1057	<b>1477</b>	367	941	<b>1308</b>
UNISSA	66	82	<b>148</b>	40	75	<b>115</b>	43	77	<b>120</b>	77	103	<b>180</b>	58	124	<b>182</b>
UTB	195	235	<b>430</b>	185	231	<b>416</b>	170	218	<b>388</b>	276	277	<b>553</b>	256	294	<b>550</b>
PB	0	0	<b>0</b>	248	334	<b>582</b>	143	173	<b>316</b>	136	239	<b>375</b>	0	0	<b>0</b>
KUPUSB	104	171	<b>275</b>	73	146	<b>219</b>	61	172	<b>233</b>	85	160	<b>245</b>	99	161	<b>260</b>
LCB	123	135	<b>258</b>	201	226	<b>427</b>	273	284	<b>557</b>	268	299	<b>567</b>	313	279	<b>592</b>
KIGS	97	86	<b>183</b>	273	283	<b>556</b>	383	412	<b>795</b>	298	340	<b>638</b>	197	203	<b>400</b>

Source: Brunei Darussalam Education Statistics 2013-2017, DPDR



### III Education Indicators (2013-2017)

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



Number of:	2013	2014	2015	2016	2017
Enrolment regardless of age	13034	13376	13301	13611	13888
Enrolment aged 3-5 years old	11860	11858	11937	12136	12434
Population aged 3-5 years old	18358*	17938*	17596*	18571*	17678

Source:

Enrolment - Brunei Darussalam Education Statistics 2013-2017, DPDR

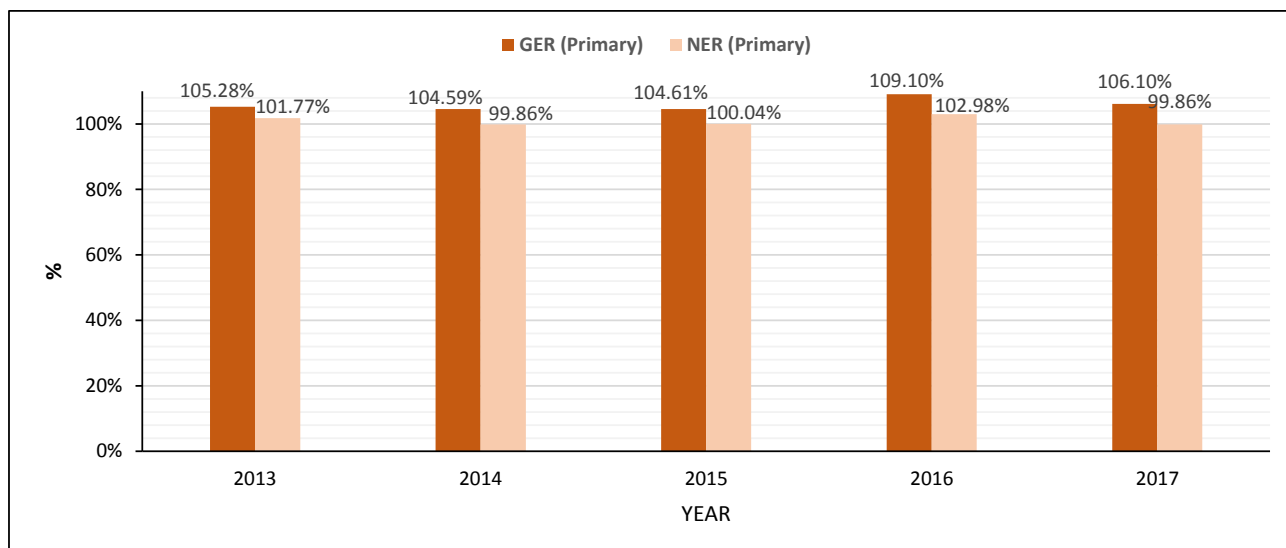
Population - Department of Economic Planning and Development, Prime Minister's Office

Note:

\* - Revised figure

### III Education Indicators (2013-2017)

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



Number of:	2013	2014	2015	2016	2017
Enrolment regardless of age	42090	41078	40397	40471	39610
Enrolment aged 6-11 years old	40688	39222	38632	38201	37280
Population aged 6-11 years old	39981*	39277*	38616*	37097*	37333

Source:

Enrolment - Brunei Darussalam Education Statistics 2013-2017, DPDR

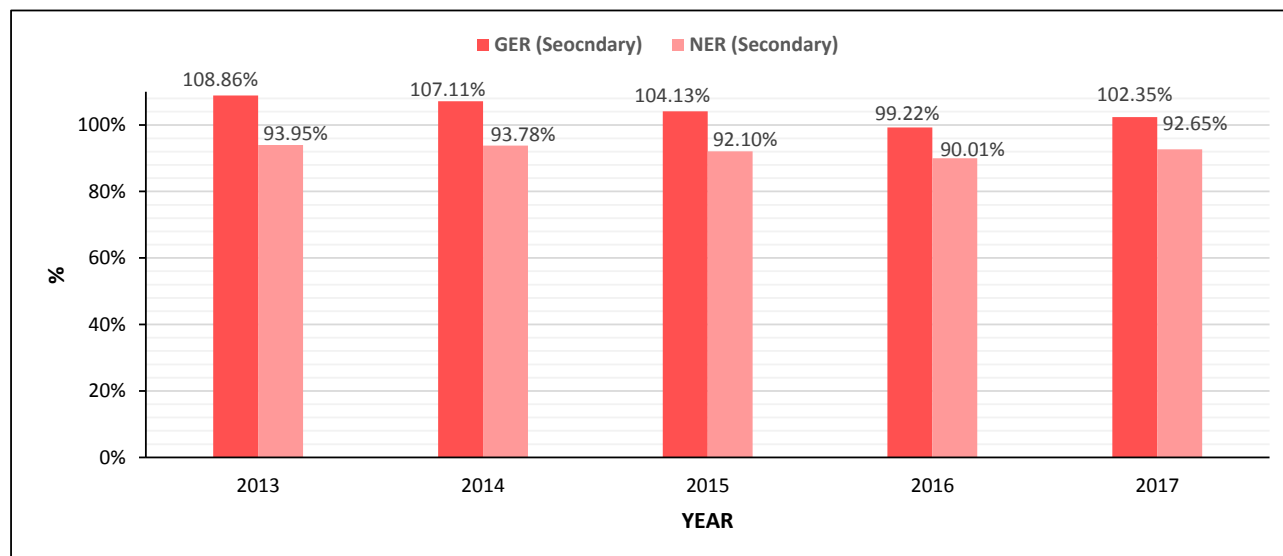
Population - Department of Economic Planning and Development, Prime Minister's Office

Note:

\* - Revised figure

### III Education Indicators (2013-2017)

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



Number of:	2013	2014	2015	2016	2017
Enrolment regardless of age	38329	37769	36677	35922	35118
Enrolment aged 12-16 years old	33077	33068	32441	32586	31789
Population aged 12-16 years old	35208*	35261*	35223*	36203*	34310

Source:

Enrolment - Brunei Darussalam Education Statistics 2013-2017, DPDR

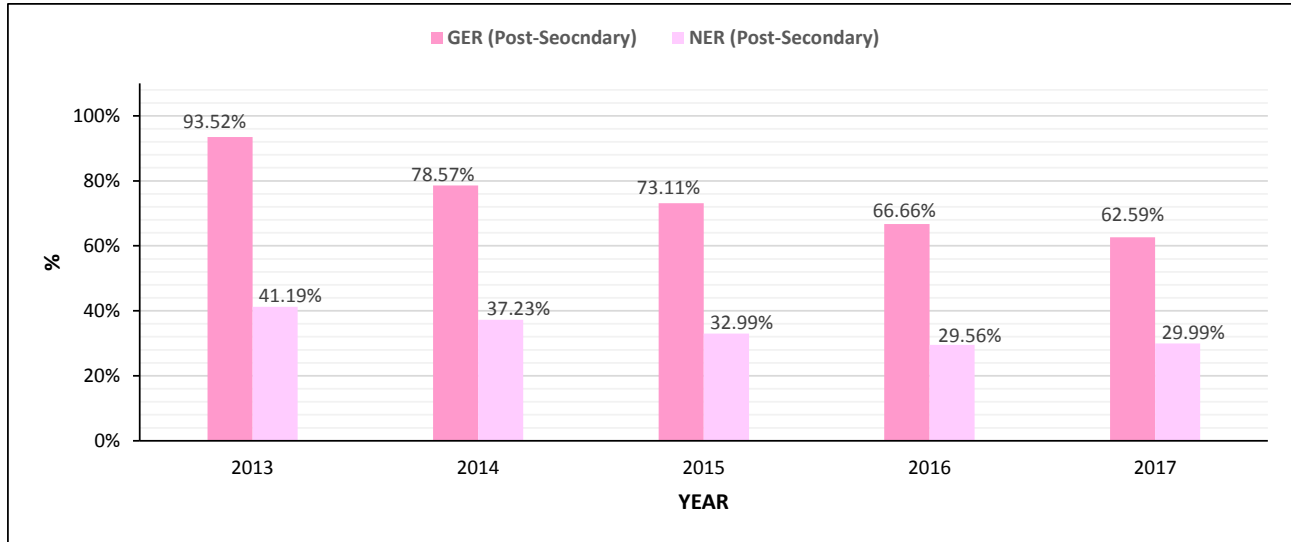
Population - Department of Economic Planning and Development, Prime Minister's Office

Note:

\* - Revised figure

### III Education Indicators (2013-2017)

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



Number of:	2013	2014	2015	2016	2017
Enrolment regardless of age	13241	11240	10572	9667	9346
Enrolment aged 17-18 years old	5832	5326	4770	4287	4478
Population aged 17-18 years old	14158*	14305*	14460*	14501*	14932

Source:

Enrolment - Brunei Darussalam Education Statistics 2013-2017, DPDR

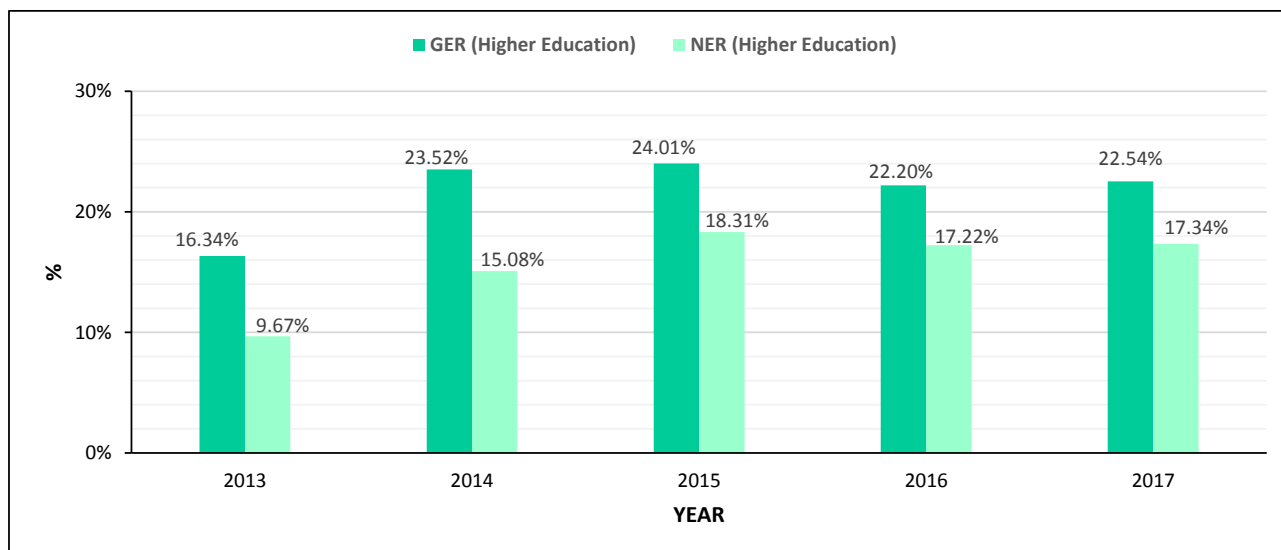
Population - Department of Economic Planning and Development, Prime Minister's Office

Note:

\* - Revised figure

### III Education Indicators (2013-2017)

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



Number of:	2013	2014	2015	2016	2017
Enrolment regardless of age	8797	12705	13040	12027	12135
Enrolment aged 19-25 years old	5207	8147	9947	9333	9339
Population aged 19-25 years old	53847*	54023*	54319*	54184*	53846

Source:

Enrolment - Brunei Darussalam Education Statistics 2013-2017, DPDR

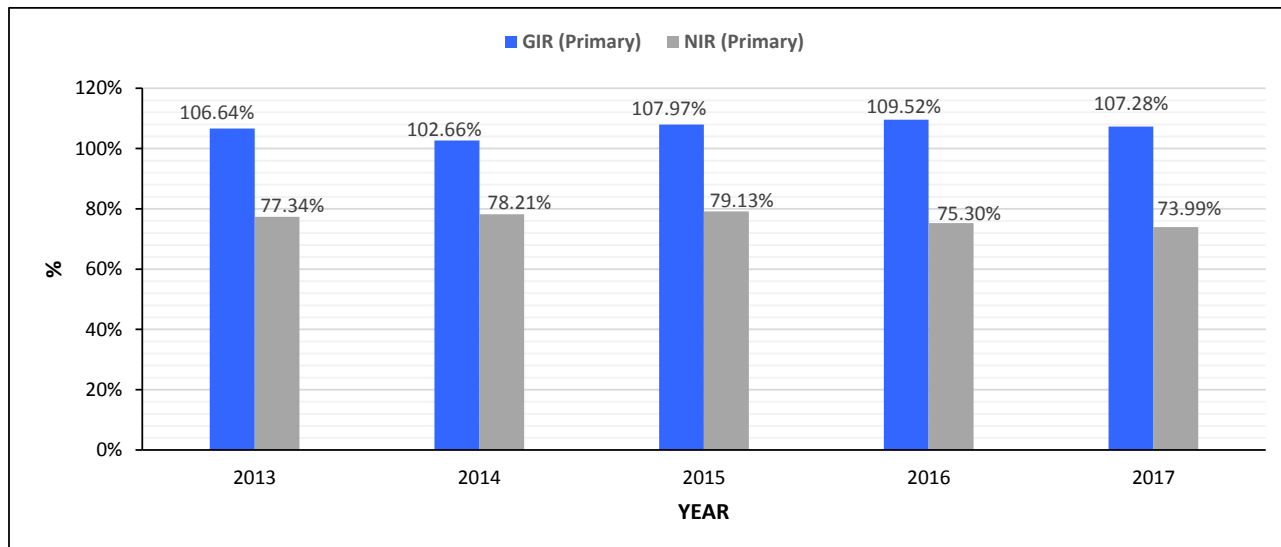
Population - Department of Economic Planning and Development, Prime Minister's Office

Note:

\* - Revised figure

### III Education Indicators (2013-2017)

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



Number of:	2013	2014	2015	2016	2017
New Intake Year 1	6780	6369	6563	6612*	6492
New Intake Year 1 aged 6 years old	4917	4852	4810	4546	4477
Population aged 6 years old	6358*	6204*	6078*	6037*	6051

Source:

Enrolment - Brunei Darussalam Education Statistics 2013-2017, DPDR

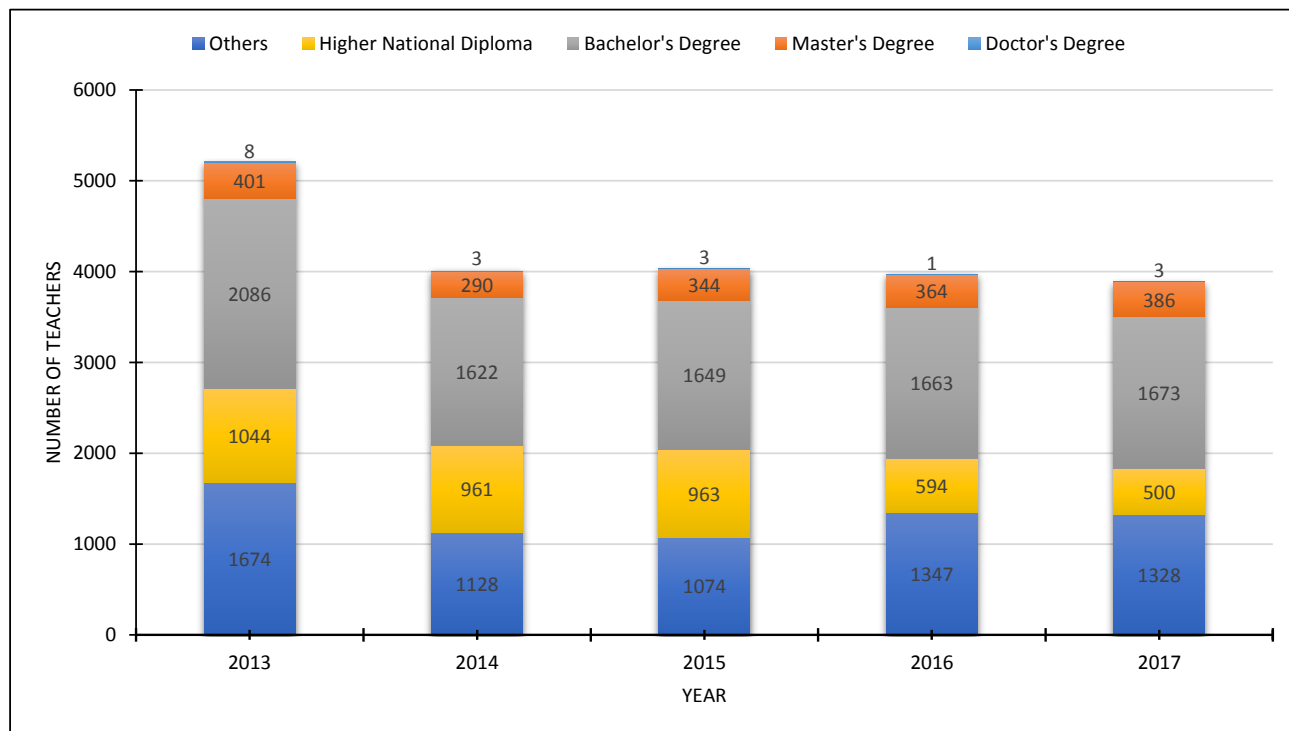
Population - Department of Economic Planning and Development, Prime Minister's Office

Note:

\* - Revised figure

### III Education Indicators (2013-2017)

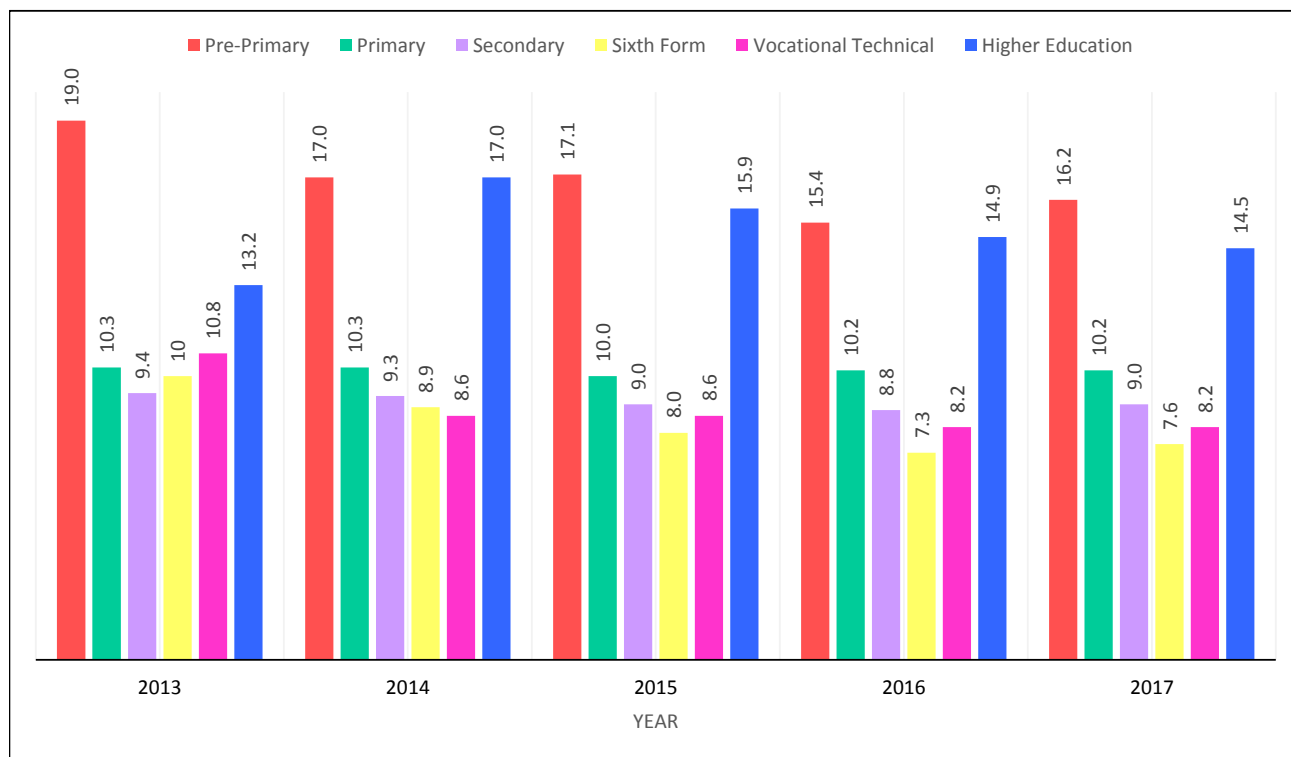
#### Distribution of Primary Teachers by Qualification



Source: Brunei Darussalam Education Statistics 2013-2017, DPDR

### III Education Indicators (2013-2017)

#### Pupil-Teacher Ratio (PTR) by Level of Education



Education level	2013	2014	2015	2016	2017
Pre-Primary	19.0	17.0	17.1	15.4	16.2
Primary	10.3	10.3	10.0	10.2	10.2
Secondary	9.4	9.3	9.0	8.8	9.0
Sixth Form	10	8.9	8.0	7.3	7.6
Vocational Technical	10.8	8.6	8.6	8.2	8.2
Higher Education	13.2	17.0	15.9	14.9	14.5

Source: Brunei Darussalam Education Statistics 2013-2017, 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)

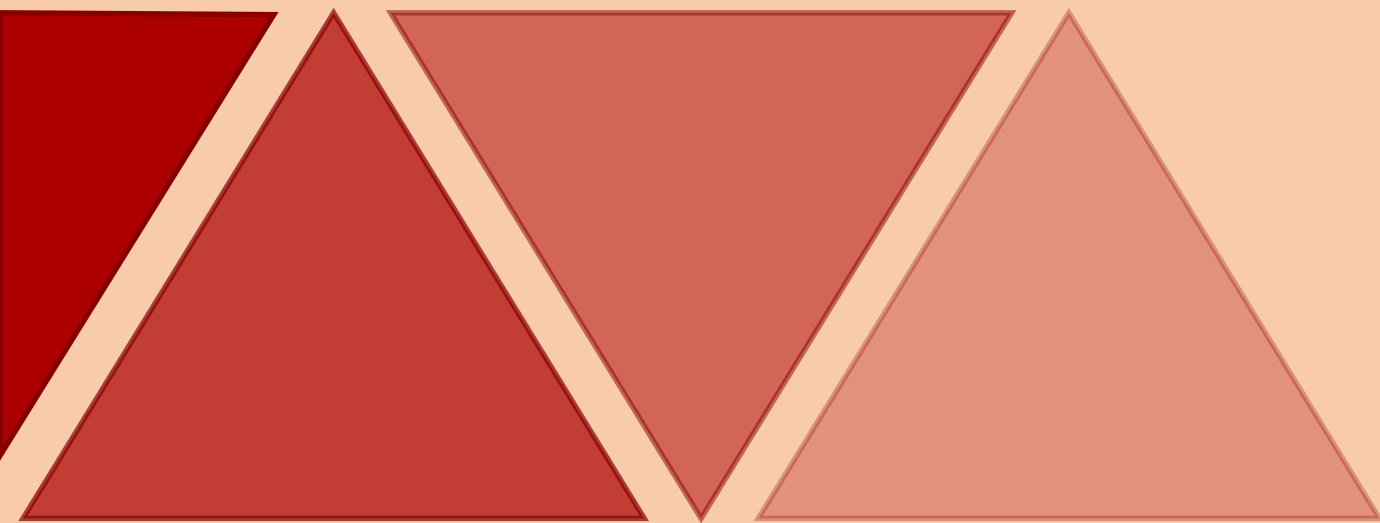
### ***REPETITION RATE (RP)***

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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