



بانچي قندودوق دان قرومهن
BANCI PENDUDUK
dan **PERUMAHAN 2021**
Pastikan awda dihitung untuk masa depan kitani

POPULATION AND HOUSING CENSUS (BPP) 2021 REPORT: EDUCATION CHARACTERISTICS



JABATAN PERANCANGAN EKONOMI DAN STATISTIK
KEMENTERIAN KEWANGAN DAN EKONOMI
NEGARA BRUNEI DARUSSALAM

DEPARTMENT OF ECONOMIC PLANNING AND STATISTICS
MINISTRY OF FINANCE AND ECONOMY
BRUNEI DARUSSALAM



deps.mofe.gov.bn



www.brucensus.gov.bn



[@statistics.jpes](https://www.instagram.com/statistics.jpes)

LITERACY

Aged 10 years and above

Literate Population

368,110 persons

Literacy Rate

96.5%



Sex (literacy rate)

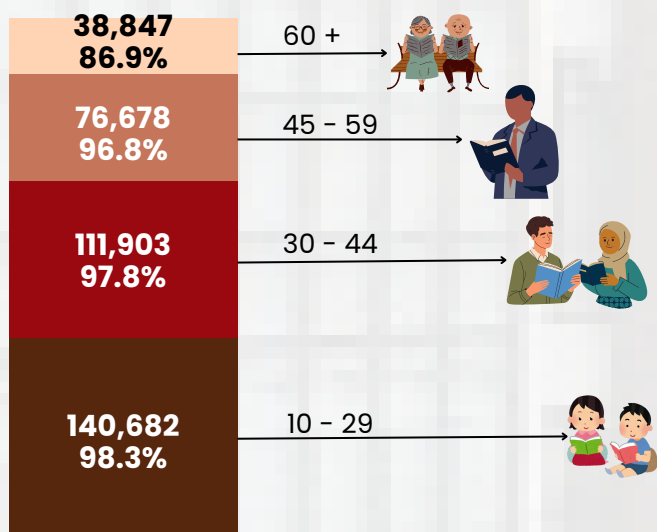


Male
195,226
97.0%

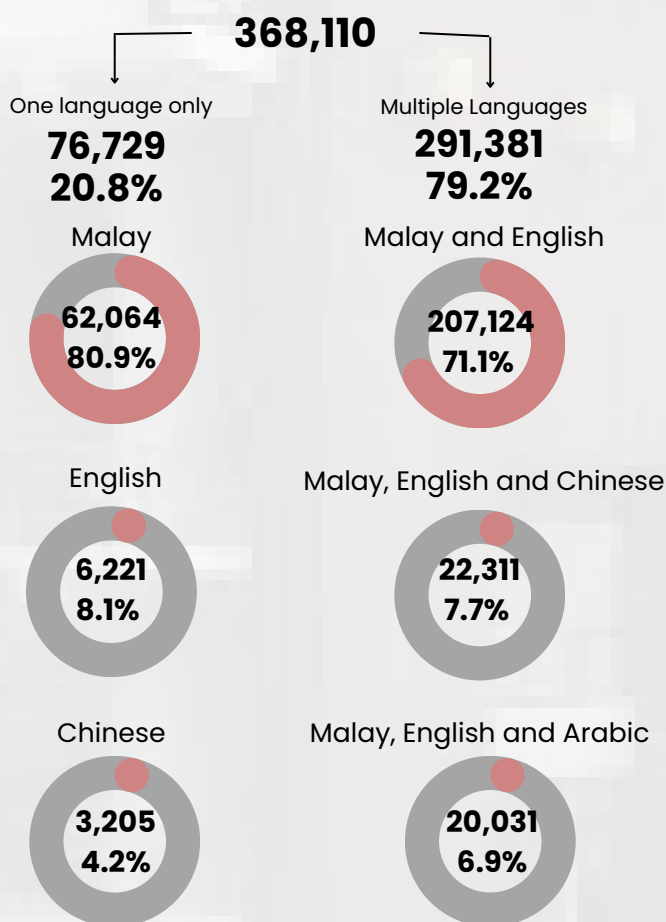


Female
172,884
96.0%

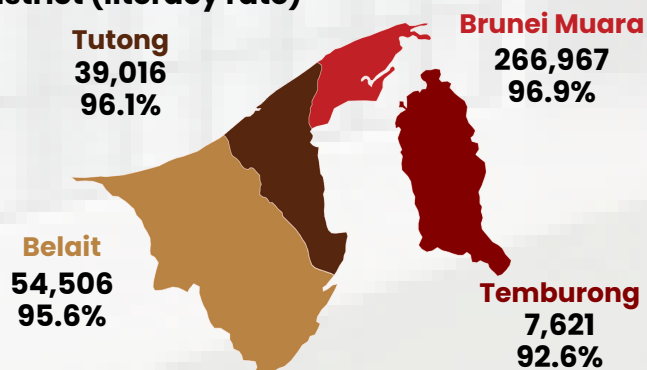
Age Group (literacy rate)



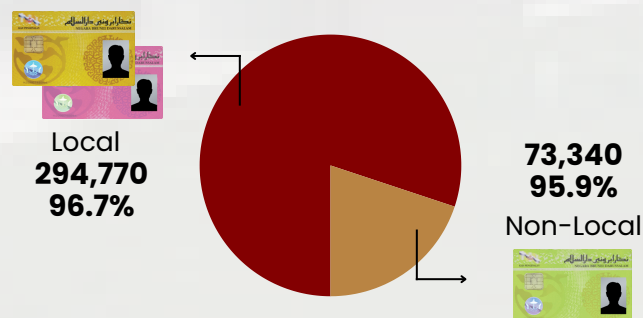
Top 3 Language Used



District (literacy rate)



Residential Status (literacy rate)



Literacy is the ability of a person to read and write. A person is literate if he or she is able to both read and write with understanding a short, simple statement in his everyday life

SCHOOL ATTENDANCE

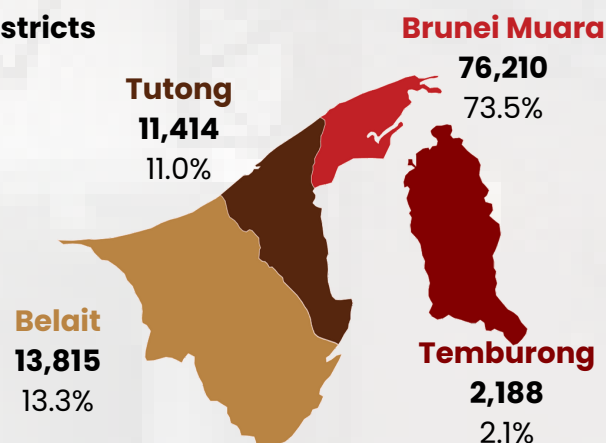
Aged 3 years and above

103,627 persons
were attending school

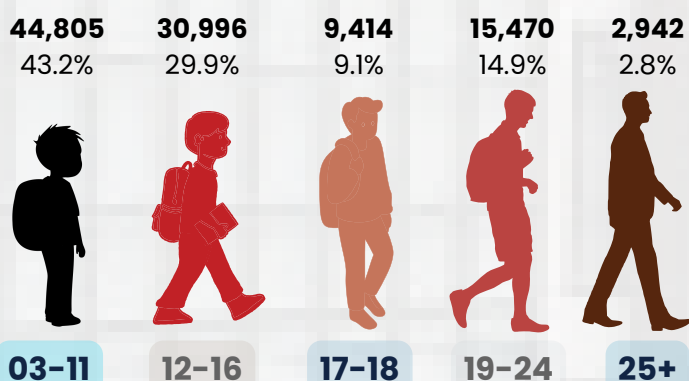
Sex



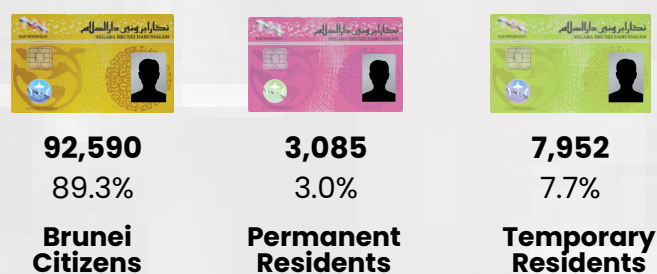
Districts



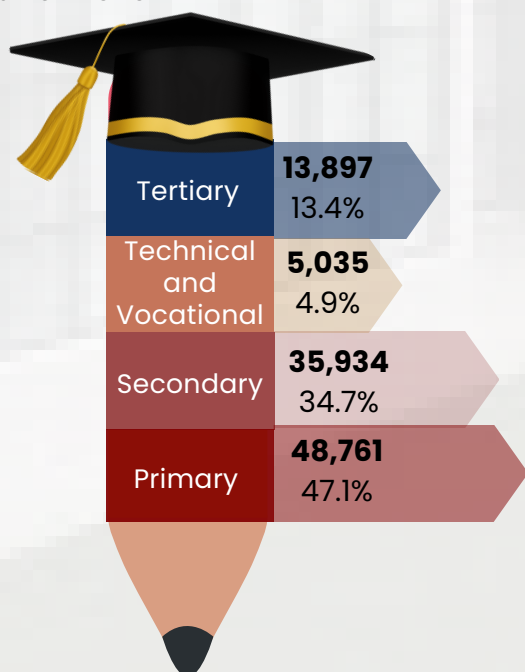
Age Group



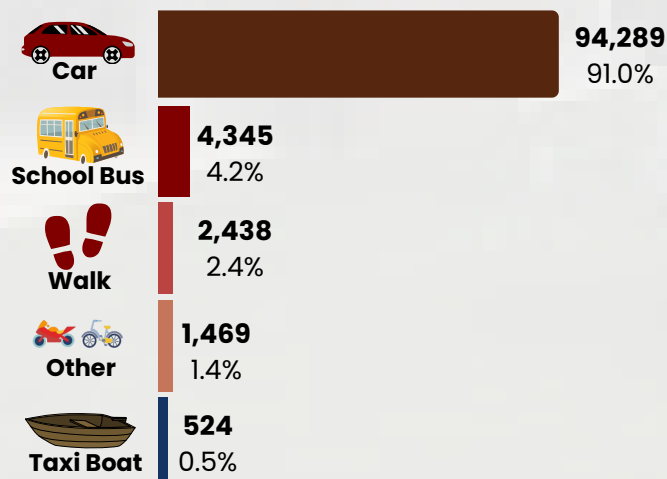
Residential Status



Education Level



Mode of Transportation to Educational Institutions



EDUCATIONAL ATTAINMENT

Aged 15 years and above

334,709 persons

have completed at least primary education or higher

Sex

178,813

53.4%

155,896

46.6%

Age Group

70,432

21.0%

80,107

23.9%

71,751

21.4%

56,189

16.8%

56,230

16.8%

Residential Status

243,191

72.7%

Brunei Citizens

21,769

6.5%

Permanent Residents

69,749

20.8%

Temporary Residents

Education Level

Tertiary

60,730

18.1%

Technical and Vocational

40,636

12.1%

Secondary

208,146

62.2%

Primary

25,197

7.5%

Highest field of education for Technical, Vocational and Tertiary Education

Field of Education	Technical and Vocational	Tertiary
1 General Programmes	1,060 2.6%	779 1.3%
2 Education	2,961 7.3%	6,298 10.4%
3 Art & Humanities	2,218 5.5%	7,656 12.6%
4 Social Sciences, Journalism & Information	352 0.9%	3,812 6.3%
5 Business, Administration & Law	6,573 16.2%	14,573 24.0%
6 Natural Sciences, Mathematics & Statistics	681 1.7%	4,881 8.0%
7 Information & Communication Technologies	6,444 15.9%	6,359 10.5%
8 Engineering, Manufacturing & Construction	14,793 36.4%	11,152 18.4%
9 Agriculture, Forestry, Fisheries & Veterinary	618 1.5%	300 0.5%
10 Health & Welfare	2,661 6.5%	3,409 5.6%
11 Services	2,116 5.2%	1,322 2.2%
12 Other Field	159 0.4%	189 0.3%
Total	40,636 100.0%	60,730 100.0%

Report of the Population and Housing Census (BPP) 2021: Education Characteristics

EMPLOYED

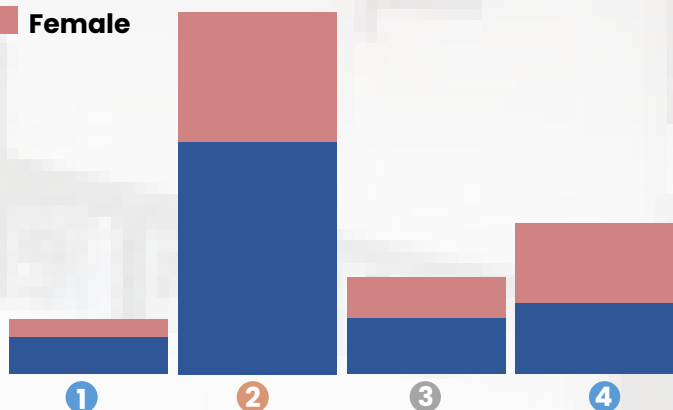
 Aged 15 years and above

212,842 persons

Level of Education

■ Male

■ Female



Level of Education

Male

Female

1 Primary Education and Below	12,130 9.5%	5,459 6.4%
2 Secondary Education	74,473 58.4%	41,491 48.6%
3 Technical and Vocational Education	18,049 14.2%	13,003 15.2%
4 Tertiary Education	22,794 17.9%	25,443 29.8%
Total	127,446 100.0%	85,396 100.0%

Field of Education

Technical and Vocational

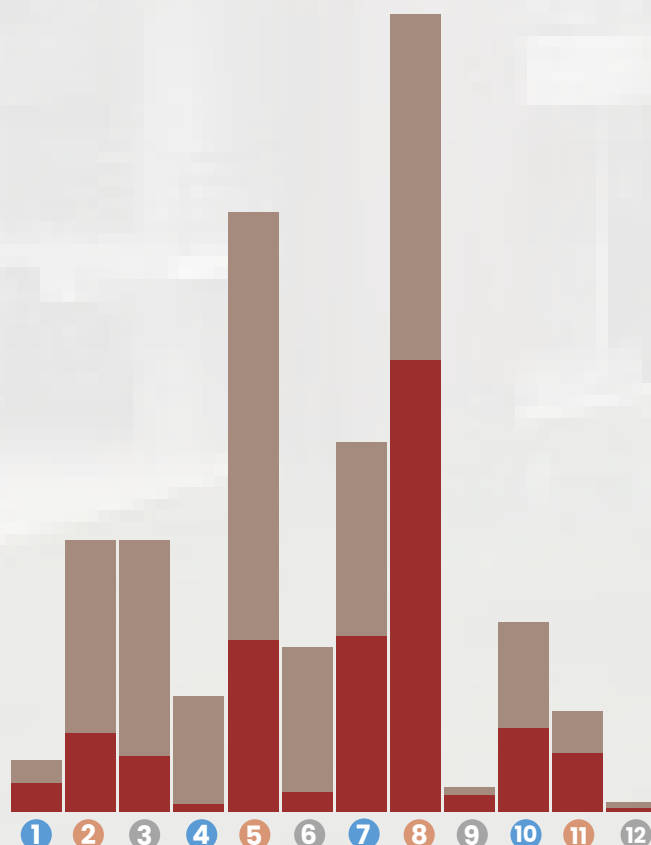
Tertiary

Field of Education for Technical, Vocational and Tertiary Education

■ Technical and Vocational

■ Tertiary

Field of Education	Technical and Vocational	Tertiary
1 General Programmes	778 2.5%	595 1.2%
2 Education	2,120 6.8%	5,140 10.7%
3 Art & Humanities	1,511 4.9%	5,753 11.9%
4 Social Sciences, Journalism & Information	234 0.8%	2,855 5.9%
5 Business, Administration & Law	4,612 14.9%	11,417 23.7%
6 Natural Sciences, Mathematics & Statistics	537 1.7%	3,868 8.0%
7 Information & Communication Technologies	4,725 15.2%	5,168 10.7%
8 Engineering, Manufacturing & Construction	12,102 39.0%	9,218 19.1%
9 Agriculture, Forestry, Fisheries & Veterinary	455 1.5%	212 0.4%
10 Health & Welfare	2,269 7.3%	2,796 5.8%
11 Services	1,590 5.1%	1,085 2.2%
12 Other Field	119 0.4%	130 0.3%
Total	31,052 100.0%	48,237 100.0%



Report of the Population and Housing Census (BPP) 2021:

Education Characteristics

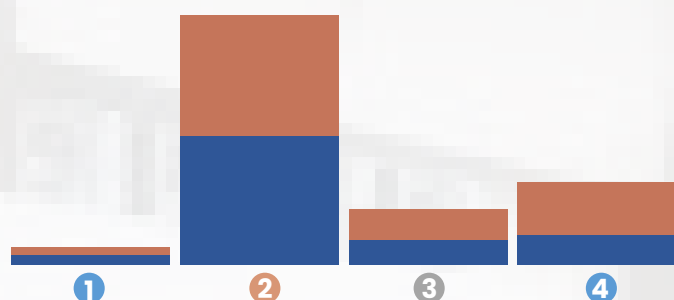
UNEMPLOYED
Aged 15 years and above

11,086 persons

Level of Education

■ Male

■ Female



Level of Education	Male	Female
1 Primary Education and Below	292 5.4%	186 3.3%
2 Secondary Education	3,550 66.0%	3,282 57.5%
3 Technical and Vocational Education	695 12.9%	832 14.6%
4 Tertiary Education	840 15.6%	1,409 24.7%
Total	5,377 100.0%	5,709 100.0%

Field of Education

Technical and Vocational

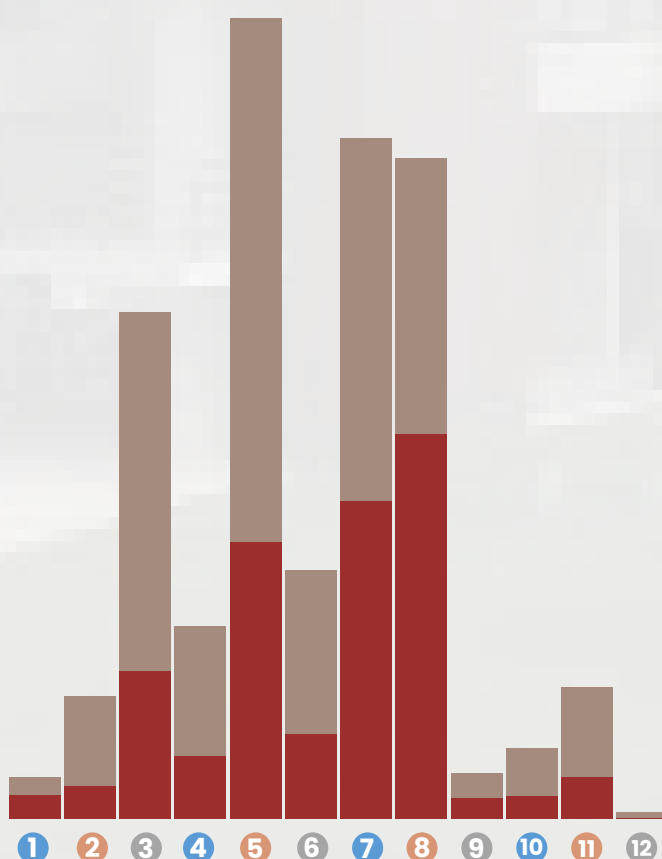
Tertiary

Field of Education for Technical, Vocational and Tertiary Education

■ Technical and Vocational

■ Tertiary

Field of Education	Technical and Vocational	Tertiary
1 General Programmes	20 1.3%	25 1.1%
2 Education	17 1.1%	115 5.1%
3 Art & Humanities	78 5.1%	467 20.8%
4 Social Sciences, Journalism & Information	18 1.2%	189 8.4%
5 Business, Administration & Law	320 21.0%	542 24.1%
6 Natural Sciences, Mathematics & Statistics	19 1.2%	248 11.0%
7 Information & Communication Technologies	441 28.9%	292 13.0%
8 Engineering, Manufacturing & Construction	446 29.2%	265 11.8%
9 Agriculture, Forestry, Fisheries & Veterinary	40 2.6%	9 0.4%
10 Health & Welfare	24 1.6%	52 2.3%
11 Services	101 6.6%	41 1.8%
12 Other Field	3 0.2%	4 0.2%
Total	1,527 100.0%	2,249 100.0%



INTRODUCTION

The Department of Economic Planning and Statistics (JPES) has conducted the Population and Housing Census (BPP) 2021 starting from January until December 2021. BPP 2021 was the sixth such census conducted in Brunei Darussalam. The earlier censuses were conducted in 1971, 1981, 1991, 2001 and 2011. BPP 2021 covered all housing units and households in Brunei Darussalam. It was conducted on a de jure basis, whereby all persons, whether Brunei Darussalam citizens, permanent residents or temporary residents who had stayed or intended to stay as usual members of the household for a period of 6 months or more in 2021, were enumerated according to their usual place of residence.

The census collected a wide range of information about the demographic, social, economic and housing characteristics of Brunei Darussalam's population. Apart from providing a comprehensive profile of the population, the 2021 census data can be compared with similar information from the previous censuses to show how the conditions of the population have changed over time.

Report of the Population and Housing Census 2021: Education Characteristics describes the educational status of the population of Brunei Darussalam in 2021. It provides information on the literacy rate, school attendance, educational attainment, field of education, as well as educational attainment of the employed and unemployed population in Brunei Darussalam.

1 LITERACY

1.1 Literate Population

In the 2021 Population and Housing Census, of the 381,426 persons aged 10 years and above in Brunei Darussalam, 368,110 persons (96.5 per cent) were literate. The literacy rate in 2021 remained constant as recorded in 2011.

The literacy rate was slightly higher for males at 97.0 per cent compared to 96.0 per cent for females.

1.2 Literate Rate by Residential Status

The literacy rate of the local residents (Brunei Citizens and Permanent Residents) showed a slight increase, rising from 96.3 per cent in 2011 to 96.7 per cent in 2021. Meanwhile, there was a slight drop in the literacy rate of the Temporary Residents, from 97.0 per cent in 2011 to 95.9 per cent in 2021.

1.3 Literate Rate by District

In 2021, Brunei Muara District had the highest literacy rate, with 96.9 per cent. This was followed by Tutong District with 96.1 per cent, Belait District with 95.6 per cent and Temburong District with 92.6 per cent.

1.4 Literate Rate by Age Distribution

The literacy rate varied by age groups, with the highest literacy rate of 98.6 per cent in those aged 15-19 years, while those in the age group 60 and above had the lowest literacy rate with 86.9 per cent.

1.5 Literacy Rate by Language

The literate population can be grouped into two; those who were literate in only one language and those who are literate in multiple languages. Out of the 368,110 literate persons aged 10 years and above, about one-quarter (76,729 persons or 20.8 per cent) were literate in only one language, while the remaining (291,381 persons or 79.2 per cent) were literate in multiple languages.

Among the 76,729 persons literate in only one language, the top language was Malay (80.9 per cent or 62,064 persons). This was followed by English (8.1 per cent or 6,221 persons) and Chinese (4.2 per cent or 3,205 persons). Other languages such as Arabic, Korean and Japanese, were used by 6.8 per cent (5,239 persons) of the literate population.

Out of the 291,381 persons literate in multiple languages, 71.1 per cent (207,124 persons) were literate in both Malay and English languages. Another 7.7 per cent (22,311 persons) were literate in Malay, English and Chinese, while 6.9 per cent (20,031 persons) were literate in Malay, English and Arabic. The remaining (14.4 per cent or 41,915 persons) were literate in other combinations of languages.

2 School Attendance

2.1 School Attendance Profile

In the 2021 Census, of the 425,404 persons aged 3 years and above in Brunei Darussalam, about a quarter (24.4 per cent or 103,627 persons) were attending school, compared to 29.6 per cent (111,059 persons) in 2011. This represented a slight annual decrease of 0.7 per cent over the period from 2011 to 2021.

The school attendance was slightly higher among males compared to females, with 50.5 per cent (52,323 persons) and 49.5 per cent (51,304 persons) respectively.

2.2 School Attendance by Districts

In 2021, Brunei Muara District had the highest percentage of the population aged 3 years and above attending school, with 73.5 per cent (76,210 persons). This was followed by Belait District with 13.3 per cent (13,815 persons), Tutong District with 11.0 per cent (11,414 persons) and Temburong District with 2.1 per cent (2,188 persons).

2.3 School Attendance by Age Groups

In 2021, the highest proportion of the population aged 3 years and above attending school was in the 3-11 years age group, comprising 43.2 per cent (44,805 persons). This was followed by those aged 12-16 years with 29.9 per cent (30,996 persons), 19-24 years with 14.9 per cent (15,470 persons), 17-18 years with 9.1 per cent (9,414 persons) and 25 years and above with 2.8 per cent (2,942 persons).

2.4 School Attendance by Residential Status

Among the population aged 3 years and above in 2021, local residents (Brunei Citizens and Permanent Residents) made up the largest proportion of those attending school, accounting for 92.3 per cent (95,675 persons), while the Temporary Residents accounted for 7.7 per cent (7,952 persons).

2.5 School Attendance by Education Level Attended

In terms of education level, in 2021, about 47.1 per cent (48,761 persons) of the population aged 3 years and above were attending primary education, showing a slight decrease from 47.3 per cent (52,217 persons) in 2011. Meanwhile, 34.7 per cent (35,934 persons) were attending secondary education, 4.9 per cent (5,035 persons) were attending technical and vocational education and 13.4 per cent (13,897 persons) were attending tertiary education.

There was a significant increase in the total number of populations attending the tertiary education, which indicates a progress in the improvement of enrolment at the higher level.

2.6 Mode of Transportation to Institutions

In 2021, majority of the population aged 3 years and above went to educational institutions by car, accounting for 91.0 per cent (94,289 persons), while the other used various modes of transportation, including school bus (4.2 per cent or 4,345 persons), walking (2.4 per cent or 2,438 persons) and other types of transportation (2.5 per cent or 2,555 persons).

3 Educational Attainment

3.1 Profile of Educational Attainment

In the 2021 Census, 95.5 per cent (334,709 persons) of the population aged 15 years and above in Brunei Darussalam had completed at least a primary education or higher. This represented an increase from 93.2 per cent (273,974 persons) in 2011, showing an average annual growth rate of 2.0 per cent over the 2011-2021 period.

More than half (53.4 per cent or 178,813 persons) of the population aged 15 years and above with educational attainment were male, while 46.6 per cent (155,896 persons) were female.

3.2 Educational Attainment Level

In terms of educational attainment, among the population aged 15 years and above, 7.5 per cent (25,197 persons) had completed primary education, while 62.2 per cent (208,146 persons) had completed secondary education.

Of the same population, 12.1 per cent (40,636 persons) had completed technical and vocational education and 18.1 per cent (60,730 persons) had attained tertiary education.

3.3 Educational Attainment by Age Group

The highest proportion of population in each age group had completed secondary education, with 81.0 per cent (57,047 persons) in the 15-24 age group, 49.5 per cent (39,678 persons) in the 25-34 age group, 58.0 per cent (41,604 per cent) in the 35-44 age group, 62.5 per cent (35,144 persons) in the 45-54 age group and 61.7 per cent (34,673 persons) in the 55 and above age group.

3.4 Field of Education for Technical, Vocational and Tertiary Education

In 2021, Engineering, Manufacturing and Construction was the most popular field of education reported by those with technical and vocational and tertiary education, with 25.6 per cent (25,945 persons). This was followed by Business, Administration and Law (20.9 per cent or 21,146 persons) and Information and Communication Technologies (12.6 per cent or 12,803 persons).

The largest distribution in the highest level of educational attainment for the Local Residents was Engineering, Manufacturing, and Construction, with 24.7 per cent (21,184 persons), the same as for the Temporary Residents with 30.4 per cent (4,761 persons). This was followed by Business, administration and law for both Local Residents and Temporary Residents with 20.6 per cent (17,636 persons) of locals and 22.4 per cent (3,510 persons) respectively.

4 Educational Attainment of the Employed and Unemployed

4.1 Educational Profile of the Employed

The educational profile of the employed population improved over the census decade. In 2021, of the 212,842 employed population aged 15 years and above, those with secondary education still represented the highest proportion of 54.5 per cent (115,964 person). The number of employed persons with technical and vocational education, as well as those with tertiary education attainment grew by 1.9 per cent and 8.0 per cent annually, respectively. Meanwhile, the proportion of employed population with only primary education or below declined by 3.7 per cent per year during the 2011-2021 period and consequently their proportion decreased from 13.9 per cent in 2011 to 8.3 per cent in 2021.

The distribution of the employed population by highest field of education for technical, vocational and tertiary education showed that Engineering, Manufacturing and Construction was the highest field with 26.9 per cent (21,320 persons). This was followed by Business, Administration and Law with 20.2 per cent (16,029 persons) and Information and Communication Technologies with 12.5 per cent (9,893 persons).

4.2 Educational Profile of the Unemployed

According to educational attainment, out of the 11,086 unemployed population aged 15 years and above, the highest shares of unemployed were among those who have attained secondary level with 61.6 per cent (6,832 persons). This was followed by tertiary education with 20.3 per cent (2,249 persons), technical and vocational education with 13.8 per cent (1,527 persons) and primary education or below with 4.3 per cent (478 persons).

Business, Administration and Law was the most popular field of education reported by those with technical, vocational and tertiary education, with 22.8 per cent (862 persons). This was followed by Information and Communication Technologies with 19.4 per cent (733 persons) and Engineering, Manufacturing and Construction with 18.8 per cent (711 persons).

Table 1: Literate Population, 2011 and 2021

Indicator	2011		2021	
	Total	Percentage	Total	Percentage
Population aged 10 years and above	329,390	100.0	381,426	100.0
Male	170,183	51.7	201,278	52.8
Female	159,207	48.3	180,148	47.2
Literate Population & Literacy Rate	317,756	96.5	368,110	96.5
By Sex				
Male	166,204	97.7	195,226	97.0
Female	151,552	95.2	172,884	96.0
By Residential Status				
Local Residents	240,437	96.3	294,770	96.7
Brunei Citizen	219,270	96.7	271,938	97.0
Permanent Resident	21,167	92.0	22,832	92.7
Temporary Residents	77,319	97.0	73,340	95.9
By District				
Brunei Muara	226,536	97.0	266,967	96.9
Belaït	49,589	95.4	54,506	95.6
Tutong	34,870	95.5	39,016	96.1
Temburong	6,761	90.9	7,621	92.6
By Age Group				
10-14	35,325	99.6	30,462	98.0
15-19	34,820	99.6	33,325	98.6
20-24	37,834	99.2	36,540	98.5
25-29	38,735	98.9	40,355	98.2
30-34	36,337	98.5	39,749	98.1
35-39	33,199	98.2	37,560	97.7
40-44	29,450	97.8	34,594	97.5
45-49	23,889	97.1	30,679	97.3
50-54	19,027	96.2	25,912	96.9
55-59	13,225	94.2	20,087	95.9
60 and above	15,915	71.1	38,847	86.9
Literacy by Language				
One Language only	89,189	28.1	76,729	20.8
Malay	72,844	81.7	62,064	80.9
English	8,271	9.3	6,221	8.1
Chinese	3,391	3.8	3,205	4.2
Other Language	4,683	5.3	5,239	6.8
Multi-languages	228,567	71.9	291,381	79.2
Malay & English	166,430	72.8	207,124	71.1
Malay, English & Chinese	19,974	8.7	22,311	7.7
Malay, English & Arabic	13,061	5.7	20,031	6.9
Other Multiple Languages	29,102	12.7	41,915	14.4

Table 2: School Attendance, 2011 and 2021

Indicator	2011		2021	
	Total	Percentage	Total	Percentage
Population aged 3 years and above	375,084	100.0	425,404	100.0
Male	193,630	51.6	224,246	52.7
Female	181,454	48.4	201,158	47.3
School Attendance	111,059	100.0	103,627	100.0
Male	56,250	50.6	52,323	50.5
Female	54,809	49.4	51,304	49.5
By District				
Brunei Muara	80,852	72.8	76,210	73.5
Belait	15,251	13.7	13,815	13.3
Tutong	12,428	11.2	11,414	11.0
Temburong	2,528	2.3	2,188	2.1
By Age Group				
03-11	51,410	46.3	44,805	43.2
12-16	34,354	30.9	30,996	29.9
17-18	10,416	9.4	9,414	9.1
19-24	12,429	11.2	15,470	14.9
25 and above	2,450	2.2	2,942	2.8
By Residential Status				
Local Residents	102,624	92.4	95,675	92.3
Brunei Citizen	97,532	95.0	92,590	96.8
Permanent Resident	5,092	5.0	3,085	3.2
Temporary Residents	8,435	7.6	7,952	7.7
By Education Attained				
Primary Education	52,517	47.3	48,761	47.1
Secondary Education	44,741	40.3	35,934	34.7
Technical & Vocational Education	4,980	4.5	5,035	4.9
Tertiary Education	8,821	7.9	13,897	13.4
Mode of Transportation				
Car	...	...	94,289	91.0
Bus	...	...	4,345	4.2
Walking	...	...	2,438	2.4
Other types	...	...	2,555	2.5

Notations:

.... Not Available

Table 3: Educational Attainment, 2011 and 2021

Indicator	2011		2021	
	Total	Percentage	Total	Percentage
Educational Attainment (15 years and above)	273,974	100.0	334,709	100.0
Male	143,729	52.5	178,813	53.4
Female	130,245	47.5	155,896	46.6
By Age Group				
15-24	72,300	26.4	70,432	21.0
25-34	73,477	26.8	80,107	23.9
35-44	60,930	22.2	71,751	21.4
45-54	41,321	15.1	56,189	16.8
55 and above	25,946	9.5	56,230	16.8
By Educational Attainment Level				
Primary Education	30,201	11.0	25,197	7.5
Secondary Education	182,428	66.6	208,146	62.2
Technical & Vocational Education	28,769	10.5	40,636	12.1
Tertiary Education	32,576	11.9	60,730	18.1
Field of Education for Technical, Vocational & Tertiary Education	61,345	100.0	101,366	100.0
General Programmes	760	1.2	1,839	1.8
Education	9,991	16.3	9,259	9.1
Art and Humanities	4,716	7.7	9,874	9.7
Social Sciences, Journalism and Information	2,209	3.6	4,164	4.1
Business, Administration and Law	10,793	17.6	21,146	20.9
Natural Sciences, Mathematics and Statistics	2,627	4.3	5,562	5.5
Information and Communication Technologies	5,433	8.9	12,803	12.6
Engineering, Manufacturing and Construction	17,882	29.1	25,945	25.6
Agriculture, Forestry, Fisheries and Veterinary	499	0.8	918	0.9
Health and Welfare	4,195	6.8	6,070	6.0
Services	2,099	3.4	3,438	3.4
Other Field	141	0.2	348	0.3
Local	45,617	100.0	85,725	100.0
General Programmes	222	0.5	1,305	1.5
Education	8,807	19.3	8,348	9.7
Art and Humanities	3,829	8.4	9,060	10.6
Social Sciences, Journalism and Information	1,704	3.7	3,647	4.3
Business, Administration and Law	7,687	16.9	17,636	20.6
Natural Sciences, Mathematics and Statistics	1,782	3.9	4,800	5.6
Information and Communication Technologies	3,953	8.7	11,330	13.2
Engineering, Manufacturing and Construction	13,019	28.5	21,184	24.7
Agriculture, Forestry, Fisheries and Veterinary	354	0.8	781	0.9
Health and Welfare	2,878	6.3	4,692	5.5
Services	1,321	2.9	2,650	3.1
Other Field	61	0.1	292	0.3
Non-Local	15,728	100.0	15,641	100.0
General Programmes	538	3.4	534	3.4
Education	1,184	7.5	911	5.8
Art and Humanities	887	5.6	814	5.2
Social Sciences, Journalism and Information	505	3.2	517	3.3
Business, Administration and Law	3,106	19.7	3,510	22.4
Natural Sciences, Mathematics and Statistics	845	5.4	762	4.9
Information and Communication Technologies	1,480	9.4	1,473	9.4
Engineering, Manufacturing and Construction	4,863	30.9	4,761	30.4
Agriculture, Forestry, Fisheries and Veterinary	145	0.9	137	0.9
Health and Welfare	1,317	8.4	1,378	8.8
Services	778	4.9	788	5.0
Other Field	80	0.5	56	0.4

Table 4: Educational Attainment of the Employed and Unemployed, 2011 and 2021

Indicator	2011		2021	
	Total	Percentage	Total	Percentage
Employed (15 years and above)	183,715	100.0	212,842	100.0
Male	108,536	59.1	127,446	59.9
Female	75,179	40.9	85,396	40.1
By Educational Attainment Level				
Primary Education or Below	25,502	13.9	17,589	8.3
Secondary Education	107,864	58.7	115,964	54.5
Technical & Vocational Education	23,382	12.7	31,052	14.6
Tertiary Education	26,967	14.7	48,237	22.7
Field of Education for Technical, Vocational & Tertiary Education	50,349	100.0	79,289	100.0
General Programmes	638	1.3	1,373	1.7
Education	8,478	16.8	7,260	9.2
Art and Humanities	3,585	7.1	7,264	9.2
Social Sciences, Journalism and Information	1,697	3.4	3,089	3.9
Business, Administration and Law	8,550	17.0	16,029	20.2
Natural Sciences, Mathematics and Statistics	2,059	4.1	4,405	5.6
Information and Communication Technologies	4,321	8.6	9,893	12.5
Engineering, Manufacturing and Construction	15,194	30.2	21,320	26.9
Agriculture, Forestry, Fisheries and Veterinary	377	0.7	667	0.8
Health and Welfare	3,651	7.3	5,065	6.4
Services	1,678	3.3	2,675	3.4
Other Field	121	0.2	249	0.3
Unemployed (15 years and above)	18,815	100.0	11,086	100.0
Male	8,808	46.8	5,377	48.5
Female	10,007	53.2	5,709	51.5
By Educational Attainment Level				
Primary Education or Below	1,719	9.1	478	4.3
Secondary Education	14,697	78.1	6,832	61.6
Technical & Vocational Education	1,362	7.2	1,527	13.8
Tertiary Education	1,037	5.5	2,249	20.3
Field of Education for Technical, Vocational & Tertiary Education	2,399	100.0	3,776	100.0
General Programmes	13	0.5	45	1.2
Education	209	8.7	132	3.5
Art and Humanities	230	9.6	545	14.4
Social Sciences, Journalism and Information	91	3.8	207	5.5
Business, Administration and Law	502	20.9	862	22.8
Natural Sciences, Mathematics and Statistics	68	2.8	267	7.1
Information and Communication Technologies	290	12.1	733	19.4
Engineering, Manufacturing and Construction	801	33.4	711	18.8
Agriculture, Forestry, Fisheries and Veterinary	32	1.3	49	1.3
Health and Welfare	45	1.9	76	2.0
Services	117	4.9	142	3.8
Other Field	1	0.0	7	0.2

Technical Note

Introduction

Population and Housing Census (BPP) is a data collection project to count the number of population as well as the households and housing units in a country and provides a statistical profile of the population and households.

The Department of Economic Planning and Statistics (JPES) has conducted the Population and Housing Census (BPP) 2021 starting from January until December 2021. BPP 2021 was the sixth such census conducted in Brunei Darussalam. The earlier censuses were conducted in 1971, 1981, 1991, 2001 and 2011. In 2016, JPES has conducted the Population and Housing Census Update (KBPP) 2016 for Brunei Darussalam.

BPP 2021 was conducted under the Census Act, Chapter 78 from the Laws of Brunei Darussalam. The Census Act makes it obligatory for the public to answer all the census questions and guarantees the confidentiality of information furnished.

Objectives

The main objectives of BPP 2021 were to collect comprehensive and latest information on the total count as well as demographic, social and economic characteristics of the population; and to collect comprehensive and latest information on the total number of housing units with housing characteristics and availability of household amenities.

Census Approach and Coverage

The Population and Housing Census (BPP) 2021 covered all housing units and households in Brunei Darussalam. It was conducted on a de jure basis, whereby all persons, whether Brunei Darussalam Citizens, Permanent Residents or Temporary Residents who had stayed or intended to stay as usual members of the household for a period of 6 months or more in 2021, were enumerated according to their usual place of residence.

Methodology

The census was conducted in three stages:

i) First Stage (Houselisting):

The first stage was conducted from 20 January until 21 February 2021. During this stage, all housing units were listed by kampung or area, mukim and district throughout the country to ensure full coverage of the census. Census officers collected information on every household such as the names and identity card numbers of head and each household members living in each housing unit. Census officers also affix a sticker to each housing unit.

ii) Second Stage (e-Census Implementation):

The second stage was conducted from 20 April 2021 until 21 July 2021. During this stage, the e-Census system was activated to allow the public to fill in the census questionnaire online. More detailed information from each household member was collected in this stage covering personal information such as date of birth, education and employment characteristics.

iii) Third Stage (Household Interview):

The third stage was initially scheduled to be implemented from 2 August 2021 to 29 August 2021. Following the COVID-19 situation in the country, the third stage: face-to-face interviews, has been revised and implemented from 1 November to 31 December 2021 using the following two methods:

1. Telephone Call Interview: The appointed census officers interviewed the households without visiting their housing units. The head of the household was contacted to set up an appointment before the telephone interview is held.
2. Fill in the census form themselves online: The e-Census method is only accessible to households that have an internet connection and choose to fill in the census questionnaire themselves online, including filling out the questionnaire in softcopy form and sending it via email.

Concepts and Definitions

The following are some concepts and definitions used in Population and Housing Census (BPP) 2021:

District:

Brunei Darussalam is divided into four districts namely Brunei Muara, Belait, Tutong and Temburong.

Average annual population growth rate

The average annual population growth rate is calculated as:

$$r = \frac{[\ln (\frac{P_{t+n}}{P_t})]}{n} \times 100$$

where

- r is the average annual population growth rate
- n is the exact number of years between year t and year t+n
- P_t is the population at the year t
- P_{t+n} is the population at the year t+n
- ln is the natural logarithm

Residential Status:

Residential Status is the status of the person in relation to the immigration laws of the country. The categories of residential status are:

- i) Brunei citizen, i.e. holder of yellow identity card;
- ii) Permanent resident, i.e. holder of purple identity card; and
- iii) Temporary resident, i.e. holder of green identity card.

Literacy:

According to the Principles and Recommendations for Population and Housing Censuses (United Nations Statistics Division, 2017), literacy has historically been defined as the ability both to read and to write, distinguishing between “literate” and “illiterate” people. A literate person is one who can both read and write, with understanding, a short, simple statement on his or her everyday life. An illiterate person is one who cannot, with understanding, both read and write such a statement.

Highest Level of Education Attainment:

Highest level of education attainment is categorized as follows:

i) Primary and below

Attained education at primary level from year 1-6 or equivalent. Also includes preschool, adult education or never attended a formal education.

ii) Secondary

Attained education at secondary level from year 7 up to pre-university or equivalent.

iii) Technical & Vocational

Attained education at technical level such as pre-diploma, national diploma or equivalent; or vocational education such as national vocational certificate or equivalent. The education level such as teachers' training, nursing and other similar training is also included here.

iv) Tertiary

Attained education at tertiary level from higher national diploma or advance diploma and higher such as bachelor's degree, master's degree, Doctor of Philosophy, post graduate specialist or professional qualification and others.

This education level is classified according to the Brunei Darussalam Standard Classification of Education (BDSCED) 2021, compatible with the International Standard Classification of Education (ISCED) 1997.