

Selected Characteristics of PIRLS 2021 Countries

Country	Population Size (in millions)	Area of Country (1,000 square kilometers)	Life Expectancy at Birth (years)	Infant Mortality Rate (per 1,000 live births)	Gross National Income (GNI) per Capita (in US Dollars)	GNI per Capita PPP (in international dollars)	Gini Index of Income Inequality (0=perfect equality; 100=perfect inequality)	Public Expenditure on Education (% of GDP)	School Enrollment		Primary Student-Teacher Ratio
									Preprimary (% one year before primary entry age)	Primary (% of relevant group)	
¹ Albania	2.8	29	79	9	5,210	13,190	30.8	4	77	95	18
¹ Australia	25.7	7,741	83	3	53,680	52,230	34.3	5	86	96	15
¹ Austria	8.9	84	81	3	48,360	55,620	30.2	5	100	89	12
Azerbaijan	10.1	87	73	17	4,480	14,390	–	3	74	92	15
Bahrain	1.7	0.8	77	6	19,900	40,660	–	2	70	97	12
Belgium (Flemish and French)	11.5	31	81	3	45,800	53,650	27.2	6	98	99	11
^{2†} Brazil	212.6	8,516	76	13	7,850	14,550	48.9	6	87	96	20
Bulgaria	6.9	111	74	5	9,630	24,100	40.3	4	81	86	15
^{3†} Canada	38.0	9,880	82	4	43,540	46,050	33.3	3	–	100	16
⁴ Chinese Taipei	23.2	36	81	4	29,153	–	34.0	–	75	98	12
Croatia	4.0	88	78	4	14,530	28,890	28.9	4	95	88	14
Cyprus	1.2	9	81	2	26,440	37,030	31.2	6	98	97	12
[†] Czech Republic	10.7	79	78	2	22,070	40,160	25.3	4	90	89	19
[†] Denmark	5.8	43	82	3	63,010	62,260	27.7	8	98	99	12
⁵ Egypt	102.3	1,001	72	17	3,000	12,220	31.5	3	37	97	24
⁶ England	56.6	130	80	4	39,830	45,870	35.1	5	100	99	21
[†] Finland	5.5	338	82	2	49,800	51,410	27.7	6	97	99	14
[†] France	67.4	549	82	3	39,500	47,730	32.4	5	100	99	19
Georgia	3.7	70	74	8	4,260	14,050	34.5	4	96	96	9
[†] Germany	83.2	358	81	3	47,520	56,370	31.7	5	99	90	15
⁷ Hong Kong SAR	7.5	1	85	2	48,630	62,500	54.0	4	97	95	13
[†] Hungary	9.8	93	76	3	15,890	32,190	30.0	5	87	91	10
⁸ Iran	84.0	1,745	77	11	2,960	13,310	40.9	4	64	100	29
[†] Ireland	5.0	70	82	3	65,750	71,040	30.6	3	99	96	15
[†] Israel	9.2	22	83	3	42,610	39,090	38.6	6	100	97	15
[†] Italy	59.4	302	82	3	32,360	42,420	35.2	4	93	96	11
Jordan	10.2	89	75	13	4,310	10,330	–	3	45	81	19
⁹ Kazakhstan	19.6	2,725	71	9	8,710	24,410	27.8	3	90	100	17
¹⁰ Kosovo	1.8	11	71	9	4,440	11,570	29.0	4	–	–	14
[†] Latvia	1.9	65	75	3	17,890	31,470	34.5	4	98	96	12
[†] Lithuania	2.8	65	75	3	19,620	37,760	35.3	4	97	98	14
Macao SAR	0.6	0.03	84	2	75,690	117,450	–	3	89	96	13
Malta	0.5	0.3	83	6	25,860	38,640	31.0	5	99	100	13
Montenegro	0.6	14	76	2	7,900	20,310	36.8	–	77	97	–
¹¹ Morocco	36.9	447	77	16	3,020	7,260	–	7	65	99	27
[†] Netherlands	17.4	42	81	4	51,070	58,240	29.2	5	99	99	16
[†] New Zealand	5.1	268	82	4	42,870	43,030	–	6	94	99	16
¹² North Macedonia	2.1	26	76	5	5,750	16,280	33.0	3	49	95	15
¹³ Northern Ireland	1.9	14	81	4	39,830	45,870	35.1	5	100	99	22
[†] Norway (5)	5.4	365	83	2	78,290	65,500	27.7	8	97	100	10
¹⁴ Oman	4.5	310	78	8	15,030	28,850	–	5	45	98	12
[†] Poland	37.9	313	77	4	15,260	33,040	30.2	5	95	96	10

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All data are for the most recent year available.

A dash (–) indicates data not provided.

Selected Characteristics of PIRLS 2021 Countries (Continued)

Country	Population Size (in millions)	Area of Country (1,000 square kilometers)	Life Expectancy at Birth (years)	Infant Mortality Rate (per 1,000 live births)	Gross National Income (GNI) per Capita (in US Dollars)	GNI per Capita PPP (in international dollars)	Gini Index of Income Inequality (0=perfect equality; 100=perfect inequality)	Public Expenditure on Education (% of GDP)	School Enrollment		Primary Student-Teacher Ratio
									Preprimary (% one year before primary entry age)	Primary (% of relevant group)	
[†] Portugal	10.3	92	81	3	21,810	33,640	32.8	5	94	98	12
Qatar	2.9	11	80	5	55,990	88,070	–	3	91	94	12
[†] Russian Federation	144.1	17,098	71	4	10,690	29,110	36.0	5	90	95	24
[†] Saudi Arabia	34.8	2,150	75	6	21,930	47,790	–	–	50	95	15
Serbia	6.9	88	74	5	7,430	18,510	34.5	4	91	95	14
¹⁵ Singapore	5.7	0.7	84	2	64,010	102,450	–	3	97	100	15
[†] Slovak Republic	5.5	49	77	5	18,920	31,000	23.2	4	84	83	17
[†] Slovenia	2.1	20	81	2	25,340	39,420	24.4	5	94	98	11
^{16†} South Africa	59.3	1,219	64	26	6,010	13,140	61.8	7	18	87	30
[†] Spain	47.4	506	82	3	27,360	37,980	34.3	4	95	97	14
[†] Sweden	10.4	447	82	2	54,050	56,740	29.3	8	100	99	13
[†] Türkiye	84.3	785	78	8	9,050	26,900	41.9	4	76	88	18
¹⁷ United Arab Emirates	9.9	99	78	6	39,410	66,690	26.0	4	75	95	25
^{18†} United States	331.5	9,832	77	5	64,140	64,210	41.5	3	90	95	15
Uzbekistan	34.2	449	72	13	1,740	7,710	–	5	46	95	22
Benchmarking Participants											
¹⁹ Ontario, Canada	14.2	892	82	4	–	–	–	–	–	–	–
¹⁹ Quebec, Canada	8.5	1,298	83	4	–	–	–	–	–	–	–
²⁰ Moscow City, Russian Fed.	12.6	3	78	5	–	–	–	–	–	–	–
²¹ Abu Dhabi, UAE	2.9	67	79	6	–	–	–	–	–	–	–
²² Dubai, UAE	3.5	4	82	5	–	–	–	–	–	–	–

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A dash (–) indicates data not provided.

[†] Primary student-teacher ratio taken from OECD for most recent year available.

¹ Preprimary net enrollment ratio taken from UNESCO (2018).

² Preprimary net enrollment ratio taken from UNESCO (2019).

³ Public expenditure on education taken from OECD (2018).

⁴ Available data taken from National Statistics, R.O.C. (Taiwan), National Statistics, Statistical Yearbook (2020), and Ministry of Education.

⁵ Public expenditure on education taken from UNESCO (2020).

⁶ GNI per Capita (in US Dollars), GNI per capita PPP (in international dollars), Gini Index, public expenditure on education, preprimary net enrollment ratio and primary net enrollment ratio reported for the United Kingdom. Other data taken from Department of Education and Office for National Statistics of the UK.

⁷ Infant mortality rate taken from Census and Statistics Department, Hong Kong Special Administrative Region (2021). Gini coefficient taken from Social Indicators of Hong Kong (2016).

⁸ Preprimary net enrollment ratio taken from UNESCO (2020).

⁹ Population taken from Bureau of National Statistics, Agency for Strategic Planning and Reforms of the Republic of Kazakhstan (2022). Primary net enrollment ratio taken from Bureau of National Statistics, Agency for Strategic Planning and Reforms of the Republic of Kazakhstan (2021).

¹⁰ Infant mortality rate taken from Eurostat (2019). Public expenditure on education taken from the Statistical Yearbook of the Republic of Kosovo (2020). Student-teacher ratio for primary education taken from Education Statistics in Kosovo 2020/21 (2021).

¹¹ Public expenditure on education taken from UNESCO (2020).

¹² Public expenditure on education taken from Statistical Review: National Economy and Finances (2016).

¹³ GNI per Capita (in US Dollars), GNI per capita PPP (in international dollars), Gini Index, public expenditure on education, preprimary net enrollment ratio and primary net enrollment ratio reported for the United Kingdom. Other data taken from Department of Education and Office for National Statistics of the UK for the most recent year available.

¹⁴ Population size, area of country, infant mortality rate, preprimary net enrollment ratio, primary net enrollment ratio, and primary student-teacher ratio taken from the Annual Educational Statistics Book (2021/2022) of the National Centre for Statistics & Information, Sultanate of Oman.

¹⁵ Preprimary net enrollment ratio taken from UNESCO Institute for Statistics (2020).

¹⁶ Gini coefficient taken from OECD (2017). Preprimary net enrollment ratio taken from UNESCO (2019).

¹⁷ Preprimary net enrollment ratio taken from UNESCO Institute for Statistics (2020).

¹⁸ Public expenditure on education taken from OECD (2018).

¹⁹ Available data taken from Statistics Canada.

²⁰ Available data taken from the Federal State Statistics Service of the Russian Federation.

²¹ Available data taken from the Statistical Yearbook of Abu Dhabi (2020).

²² Available data taken from Dubai Statistics Center.