

Target 2. Connect all primary and secondary schools with ICTs | 2012

REGION	Proportion of schools with a radio used for educational purposes (%)	Proportion of schools with a television used for educational purposes (%)	Learner-to-computer ratio	Proportion of schools with access to the Internet	Proportion of schools with access to fixed broadband Internet
				(%)	(%)
Country or Territory					
AFRICA					
Algeria	...	...	...	53 ⁻⁴	...
Botswana	77 ⁻³	100 ⁻³	...	23 ⁻³	23 ⁻³
Egypt	46 ⁻²	64 ⁻²	48 ⁻²	49 ⁻²	...
Ethiopia	...	35 ⁻⁴	...	2 ⁻⁴	...
Ghana	...	...	117 ⁻³	...	...
Lesotho	58 ⁻³	23 ⁻³	...	10 ⁻³	...
Mauritius	93 ⁻⁴	97 ⁻⁴	20 ⁻⁴	85 ⁻⁴	75 ⁻⁴
Morocco	...	...	174 ^{a,-4}	3 ⁻⁴	2 ⁻⁴
Niger	...	...	>500 ^{d,+1}	...	...
Sao Tome and Principe	...	...	158 ^{d,+1}	...	...
Senegal	...	...	...	5 ⁻⁴	...
South Africa	...	...	71 ⁻¹	...	...
Sudan	...	...	...	4 ⁻⁴	...
Tunisia	...	...	30 ^{a,-4}	81 ⁻⁴	...
Zambia	...	...	>500 ⁺¹	...	...
AMERICAS					
Anguilla	100 ⁻²	100 ⁻²	9 ^{a,-2}	100 ^{a,-2}	100 ^{a,-2}
Antigua and Barbuda	4 ⁻²	2 ⁻²	...	88 ⁻²	...
Argentina	...	...	20 ⁻³	36 ⁻³	22 ⁻³
Aruba	...	...	...	100 ⁻²	100 ⁻²
Bahamas	100 ^{a,-3}	100 ^{a,-3}	...	...	...
Barbados	100 ⁻³	100 ^{a,-3}	4 ⁻³	100 ^{a,-3}	100 ^{a,-3}
Bolivia (Plurinational State of)	...	...	56 ^{**,-3}	...	...
Brazil	...	69 ⁻²	40 ^{**,-2}	46 ⁻²	38 ⁻²
British Virgin Islands	_ ⁻²	_ ⁻²	10 ⁻²	100 ⁻²	100 ⁻²
Cayman Islands	9 ⁻²	74 ⁻²	2 ⁻²	79 ⁻²	79 ⁻²
Chile	_ ⁻³	_ ⁻³	...	78 ^{*,a,+1}	...
Colombia	...	...	13 ^{**,+1}	71 ^{a,-1}	8 ^{a,-1}
Costa Rica	3 ⁻⁴	11 ^{a,d,-2}	18 ⁻²	39 ⁻²	...
Cuba	_ ⁻²	100 ⁻²	27 ⁻²	...	...
Dominica	47 ⁻²	45 ⁻²	18 ⁻²	71 ⁻²	...
Dominican Republic	1 ^{b,-2}	15 ^{a,f,-2}	122 ^{a,-2}	12 ^{**a,+1}	...
Ecuador	_ ⁻²	_ ⁻²	23 ^{**,-2}	22 ⁻²	...
El Salvador	_ ⁻³	_ ⁻³	33 ^{**,-3}	24 ⁻³	24 ⁻³

AMERICAS	Proportion of schools with a radio used for educational purposes (%)	Proportion of schools with a television used for educational purposes (%)	Learner-to-computer ratio	Proportion of schools with access to the Internet (%)	Proportion of schools with access to fixed broadband Internet (%)
Country or Territory					
Grenada	75 ⁻²	80 ⁻²	38 ⁻²	61 ⁻²	61 ⁻²
Guatemala	- ⁻³	3 ⁻³	95 ^{a,-3}	...	...
Guyana	...	...	...	4 ^{a,c,-2}	...
Jamaica	...	100 ^{a,f,-2}	...	93 ^{a,f,-2}	84 ^{a,f,-2}
Mexico	- ⁻³	14 ^{a,c,-3}	...	12 ^{a,e,-3}	12 ^{a,e,-3}
Montserrat	20 ⁻²	100 ⁻²	29 ^{**a,-2}	60 ⁻²	60 ⁻²
Nicaragua	...	1 ^{a,c,-2}	76 ^{a,c,-2}	6 ^{c,-2}	6 ^{c,-2}
Panama	...	21 ^{**e,-2}	20 ⁻²	22 ⁻²	...
Paraguay	...	...	75 ^{**2}	9 ⁻²	...
Saint Kitts and Nevis	100 ⁻²	100 ⁻²	17 ⁻²	100 ⁻²	100 ⁻²
Saint Lucia	100 ⁻²	100 ⁻²	17 ^{a,-2}	100 ⁻²	100 ⁻²
St Vincent/Grenadines	100 ⁻²	100 ⁻²	30 ⁻²	68 ⁻²	34 ⁻²
Sint Maarten (Dutch part)	- ⁻²	- ⁻²	...	100 ^{a,-2}	100 ^{a,-2}
Suriname	...	...	...	6 ^{*f,j,-3}	...
Trinidad and Tobago	100 ⁻³	100 ⁻³	10 ^{a,-3}	56 ^{a,-3}	56 ^{a,-3}
Turks and Caicos Islands	78 ⁻²	80 ⁻²	9 ⁻²	54 ⁻²	54 ⁻²
Uruguay	88 ^{*k}	94 ^{*k}	1 ^{*,3}	96 ^{*,3}	96 ^{*,3}
Venezuela (Bolivarian Republic of)	...	8 ⁻²	...	...	17 ⁺¹
ASIA					
Armenia	...	...	25	100	...
Azerbaijan	5 ^a	36 ^a	33 ^{**a}	27 ^a	27 ^a
Bahrain	100 ⁻⁴	100 ⁻⁴	6 ⁻⁴	100 ⁻⁴	100 ⁻⁴
Bangladesh	- ^a	- ^a	...	5 ^{a,**}	...
Bhutan	.	.	79 ^{**}	43 ^a	...
Brunei Darussalam	100 ^{**,-3}	...	...	100 ^{**,-3}	100 ^{**,-3}
Cambodia	...	...	>500 ^{**d}	7 ^{a,h}	1 ^{a,h}
China	...	...	13 ^{**a,-1}	...	...
China, Hong Kong Special Administrative Region	100 ^a	100	9 [*]	100	100
Georgia	...	...	7 [*]	100	29 [*]
India	...	...	89 ^{**g}	...	...
Indonesia	...	...	136	42 ^c	...
Iran, Islamic Rep.	...	...	33 [*]	87	72
Japan	...	...	7 ^{*,+1}	99 ^{*,a,+1}	...
Jordan	94 ⁻¹	59 ⁻¹	17 ^{**,-1}	85 ⁻¹	55 ⁻¹
Kazakhstan	4	43	18 ^{*,a}	97 ^{*,2}	50 [*]
Kyrgyzstan	-	...	57 ^{*,1}	6	...
Malaysia	27 ^{a,-1}	100 ^{a,-1}	13 ^{a,-1}	91 ⁻¹	91 ⁻¹
Maldives	...	...	52	100 ^a	47 ^a

ASIA	Proportion of schools with a radio used for educational purposes (%)	Proportion of schools with a television used for educational purposes (%)	Learner-to-computer ratio	Proportion of schools with access to the Internet (%)	Proportion of schools with access to fixed broadband Internet (%)
Country or Territory					
Mongolia	...	...	17	91	40
Myanmar	13 ^d	5	...	...	...
Nepal	...	...	>500 ^{*,+1}	5 ⁻²	...
Oman	55 ⁺¹	80 ⁺¹	12 ^{*,+1}	90 ^{*,+1}	...
Palestine	100 ⁱ	77 ⁱ	28 ^{**,i}	30 ⁱ	30 ⁱ
Philippines	...	...	128 ^{*,a,c}	12 ^{*,a,c}	5 ^{*,a,c}
Qatar	... ⁻¹	... ⁻¹	9 ⁻¹	53 ⁻¹	...
Republic of Korea	100 ^{**}	100 ^{**}	5 ⁻²	100 ^{**}	100 ^{**}
Singapore	... ^{a,-1}	... ^{a,-1}	4 ^{a,-1}	100 ^{a,-1}	100 ^{a,-1}
Sri Lanka	... ⁻²	28 ⁻²	98 ^{a,-1}	18 ⁻²	1 ^{a,-1}
Thailand	29 ^{a,*}	29 [*]	14 [*]	98 [*]	98 [*]
United Arab Emirates	...	...	7 ⁻²	...	...
Yemen	37 ⁻²	11 ⁻²	376 ^{**}	...	...
EUROPE					
Albania	...	...	32 ⁻³	96 ⁻³	96 ⁻³
Andorra	100 ⁻³	10 ⁻³	9 ⁻³	100 ⁻³	100 ⁻³
Austria	...	...	5 ^{**,e}	100 ^{**}	...
Belarus	...	...	23 ^{a,-4}	61 ^{a,-4}	7 ^{a,-4}
Belgium	...	...	4 ^{**,e}	100 ^{**}	...
Bosnia and Herzegovina	9 ⁻⁴	75 ⁻⁴	30 ⁻⁴	100 ⁻⁴	100 ⁻⁴
Bulgaria	...	...	11 ^{**,e}	...	...
Croatia	100 ⁻³	100 ⁻³	9 ^{**,e}	100 ⁻³	100 ⁻³
Cyprus	...	...	4 ^{**,e}	100 [*]	...
Czech Republic	...	...	6 [*]	100 [*]	100 [*]
Denmark	...	...	3 ^{**,e}	100 ⁻³	...
Estonia	...	...	3 ^{**,e}	99 ^{*,+1}	...
Finland	100 ⁻⁴	100 ⁻⁴	5 ^{**,e}	100 ⁻⁴	85 ⁻⁴
France	...	...	5 ^{**,e}	...	...
Greece	...	...	21 ^{**,e}	...	...
Hungary	...	...	6 ^{**,e}	99 ⁻³	...
Ireland	...	...	5 ^{**,e}	...	...
Italy	...	...	12 ^{**,e}	...	...
Latvia	...	...	7 ^{**,e}	100 ^{*,+1}	...
Lithuania	...	...	6 ^{**,e}	100 ^{*,+1}	92 ^{*,+1}
Malta	100 ⁻³	...	7 ^{**,e}	100 ⁻³	100 ⁻³
Norway	...	...	3 ^{**,e,+1}	100 ⁺¹	...
Poland	...	...	8 ^{**,e}	81	...
Portugal	...	...	6 ^{**,e}	...	...

EUROPE	Proportion of schools with a radio used for educational purposes (%)	Proportion of schools with a television used for educational purposes (%)	Learner-to-computer ratio	Proportion of schools with access to the Internet (%)	Proportion of schools with access to fixed broadband Internet (%)
Country or Territory					
Romania	13 ^{**e}	...	...
Russian Federation	15 ^{a,-4}	80 ^{a,-4}	43 ^{a,-4}
Slovakia	7 ^{**e}	100 ⁻³	66 ⁻³
Slovenia	8 ^{**e}	...	...
Spain	3 ^{**e}	100 [*]	...
Sweden	100 ⁻⁴	100 ⁻⁴	2 ^{**e}	100 ⁻⁴	100 ⁻⁴
Turkey	23 ^{**e}	86 ⁻³	86 ⁻³
United Kingdom of Great Britain and Northern Ireland	100 ⁻³	100 ⁻³	5 ⁻³	100 ⁻³	100 ⁻³
OCEANIA					
Australia	2 ^{**d}	...	97 ^{,-2}
Nauru	19 ⁻⁵	...	...
Samoa	56 ^{**}	...	...

Target 7. Adapt all primary and secondary school curricula to meet the challenges of the information society, taking into account national circumstances | 2012

REGION	Proportion of ICT-qualified teachers (%)	Proportion of teachers trained to teach subjects using ICT (%)	Proportion of schools with computer-assisted instruction (%)	Proportion of schools with Internet-assisted instruction (%)
Country or Territory				
AFRICA				
Egypt	2 ⁻²	37 ^{a,-4}	98 ⁻²	...
Ethiopia	...	...	...	2 ⁻⁴
Ghana	- ⁻³	...	...	...
Mauritius	...	...	99 ⁻⁴	85 ⁻⁴
Morocco	1 ^{*, -4}	31 ⁻³	...	...
Sao Tome and Principe	...	...	11 ⁺¹	6 ⁺¹
Tunisia	4 ⁻⁴	13 ⁻³	84 ⁻⁴	81 ⁻⁴
South Africa	...	...	30 ^a	...
Zambia	...	...	11	...
AMERICAS				
Anguilla	5 ^{a,-2}	95 ^{a,-2}	100 ^{a,-2}	100 ^{a,-2}
Argentina	3 ⁻³	20 ⁻³	45 ⁻³	23 ⁻³
Aruba	100 ^{d,-2}	...	100 ⁻²	...
Barbados	4 ^{a,-3}	59 ^{a,-3}	100 ^{a,-3}	100 ^{a,-3}
Bolivia (Plurinational State of)	- ⁻⁴	...	...	...
Brazil	...	...	46 ⁻²	38 ⁻²
British Virgin Islands	...	...	100 ⁻²	100 ⁻²
Cayman Islands	18 ⁻²	90 ⁻²	79 ⁻²	79 ⁻²
Chile	2 ⁻³	17 ^{*,+1}	82 ^{*,a,+1}	70 ^{*,a,+1}
Colombia	1 ⁻¹	49 ⁻¹	88 ^{a,-1}	...
Costa Rica	...	...	23 ^{a,k,-2}	...
Cuba	9 ⁻²	100 ⁻²	100 ⁻²	...
Dominica	...	72 ⁻²	75 ⁻²	...
Dominican Republic	2 ⁻⁴	77 ^{*,+1}	18 ^{*,a,+1}	12 ^{*,a,+1}
Ecuador	...	...	54 ⁻²	18 ⁻²
El Salvador	4 ⁻³	...	61 ⁻³	...
Grenada	- ⁻²	...	67 ⁻²	...
Guatemala	...	...	3 ^{a,-3}	...

REGION	Proportion of ICT-qualified teachers (%)	Proportion of teachers trained to teach subjects using ICT (%)	Proportion of schools with computer-assisted instruction (%)	Proportion of schools with Internet-assisted instruction (%)
Country or Territory				
Guyana	...	...	15 ^{a,-2}	13 ^{a,e,-2}
Jamaica	- ^{*,a,k,-2}	...	99 ^{a,f,-2}	84 ^{a,f,-2}
Mexico	...	2 ^{a,k,-3}	71 ^{c,-3}	12 ^{a,e,-3}
Montserrat	3 ^{d,-2}	100 ^{d,-2}	60 ⁻²	60 ⁻²
Nicaragua	...	1 ^{**,a,k,-2}	10 ^{c,-2}	...
Paraguay	1 ⁻²	...	16 ⁻²	...
Saint Kitts and Nevis	5 ⁻²	21 ⁻²	100 ⁻²	100 ⁻²
Saint Lucia	10 ^{d,-2}	8 ^{d,-2}	64 ^{a,-2}	58 ⁻²
Saint Vincent and the Grenadines	50 ⁻²	53 ⁻²	100 ^{d,-2}	68 ⁻²
Sint Maarten (Dutch part)	...	...	100 ⁻²	...
Trinidad and Tobago	36 ^{a,-3}	36 ^{a,-3}	77 ^{a,-3}	100 ^{a,d,-3}
Turks and Caicos Islands	6 ⁻²	16 ⁻²	100 ⁻²	7 ⁻²
Uruguay	37 ^{*,a,-3}	63 ^{*,a,-3}	100 ^{*,,-3}	96 ^{*,,-3}
Venezuela (Bolivarian Republic of)	51 ⁻²	43 ^{k,-2}	49 ⁻²	...
ASIA				
Armenia	...	...	100	...
Azerbaijan	73 ^a	73 ^a	84 ^a	27 ^a
Bahrain	6 ⁻⁴	97 ⁻⁴	100 ⁻⁴	100 ⁻⁴
Bhutan	...	...	66 ^{a,d}	66 ^{a,d}
Brunei Darussalam	...	...	100 ^{**,,-3}	100 ^{**,,-3}
Cambodia	...	...	3 ^{**,a}	...
China	...	40 ⁻¹	...	...
China, Hong Kong Special Administrative Region	4	100	100 ^a	100 ^a
Georgia	...	...	100	100
Iran, Islamic Rep.	1 ^{a,f}	61 ^a	72	32
Jordan	9 ^{a,-1}	88 ^{a,-1}	89 ⁻¹	73 ⁻¹
Kazakhstan	...	...	100 ^{**}	...
Kyrgyzstan	...	-	86 ^a	6
Malaysia	21 ⁻¹	100 ⁻¹	100 ^{a,-1}	91 ⁻¹
Myanmar	...	2	5	...
Maldives	3 ^k	...	40 ^{**,a}	40 ^{**,a}
Mongolia	1 ^d	...	100	...
Nepal	...	...	3 ⁻¹	...

ASIA	Proportion of ICT-qualified teachers (%)	Proportion of teachers trained to teach subjects using ICT (%)	Proportion of schools with computer-assisted instruction (%)	Proportion of schools with Internet-assisted instruction (%)
Country or Territory				
Oman	51 ^{*,+1}	91 ^{*,+1}	98 ^{*,+1}	77 ⁻¹
Palestine	7 ⁱ	50 ⁱ	64 ⁱ	21 ⁱ
Philippines	2 ^{*,a,c}	2 ^{*,a,c}	49 ^{*,a,c}	8 ^{*,a,c}
Qatar	5 ⁻¹	60 ⁻¹	54 ⁻¹	53 ⁻¹
Republic of Korea	...	...	100 ^{**}	100 ^{**}
Singapore	100 ^{a,-1}	100 ^{a,-1}	100 ^{a,-1}	100 ^{a,-1}
Sri Lanka	1 ^{a,-1}	37 ^{a,-1}	60 ⁻¹	18 ⁻¹
Thailand	88 [*]	79 [*]	98 [*]	98 [*]
United Arab Emirates	...	90	...	...
EUROPE				
Albania	...	10 ⁻³	86 ⁻³	86 ^{**,-3}
Andorra	...	...	100 ⁻³	100 ⁻³
Belarus	2 ⁻⁴	59 ⁻⁴	92 ^{a,-4}	45 ⁻⁴
Bosnia and Herzegovina	...	4 ⁻⁴	...	...
Croatia	...	100 ⁻³	100 ⁻³	100 ⁻³
Estonia	...	55 ^{*,+1}	...	...
Finland	...	...	100 ⁻⁴	100 ⁻⁴
Lithuania	4 ⁻³	84	97 [*]	97 [*]
Poland	8	...	69 ⁻⁴	65 ⁻⁴
Slovakia	...	43 ⁻⁴	...	...
Sweden	...	...	100 ⁻⁴	100 ⁻⁴
Turkey	...	21 ⁻³	...	...
United Kingdom of Great Britain and Northern Ireland	...	100 ⁻⁴	100 ⁻⁴	100 ⁻⁴

... Data missing (or not available)

* Country estimation

** UIS estimation

- Magnitude nil or negligible

. Not applicable

⁺ⁿ Data refer to the school year *n* years after the reference year

⁻ⁿ Data refer to the school year *n* years prior to the reference year

a Public institutions only

b Private institutions only

c Refers to ISCED 1-2

d Refers to ISCED 2-3

e Refers to ISCED 2 only

f Refers to ISCED 3 only

g Independent secondary schools are not included

h Pre-primary schools are included

i Data available for West Bank schools only

j No private institutions at ISCED 3 level

k Refers to ISCED 1 only