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## Public Expenditure on Education and Access to Computers

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Afghanistan	2010	9.3	72.4	18.3	...	...	...	3.5
Afghanistan	2015	9.0	71.4	19.6	...	...	...	3.3
	*2017	...	...	...	...	...	...	4.1
Albania	2005	...	...	...	...	...	...	3.3
Albanie	2007	...	...	...	...	...	...	3.3
	2015	12.5	79.5	8.1	...	...	...	3.4
	2017	11.9	79.8	8.3	...	...	83	3.6
	2018	6.2	87.7	6.1	50.4	71	82	...
Algeria								
Algérie	2008	...	...	...	...	...	...	4.3
American Samoa								
Samoa américaines	2006	...	...	6.2	...	...	...	14.6
Andorra	2005	...	...	...	...	...	...	1.6
Andorre	2010	30.9	36.7	1.7	...	...	...	3.0
	2013	59.4	40.0	0.6	...	...	...	2.5
	2015	63.6	...	1.3	...	...	...	3.3
	2018	63.8	35.6	0.5	100.0	100	100	3.2
	2019	62.7	36.5	0.8	...	...	...	3.2
Angola	2005	...	...	...	...	...	...	2.1
Angola	2006	...	...	24.3	...	...	...	2.3
	2010	...	...	...	...	...	...	3.4
	2016	...	...	...	7.0	25	49	...
Anguilla	2005	6.7	80.9	...	...	...	...	3.0
Anguilla	2008	* 9.8	* 69.4	* 20.8	...	...	...	2.8
	2010	...	...	...	...	100	100	...
Antigua and Barbuda	2002	25.7	...	3.9	...	...	...	3.4
Antigua-et-Barbuda	2009	21.6	73.2	5.2	...	...	...	2.5
	2018	...	...	...	90.0	100	100	...
Argentina	2004	11.6	87.6	0.8	...	...	...	3.5
Argentine	2005	...	...	...	...	...	...	3.9
	2009	9.4	86.6	4.0	37.8	54	77	5.5
	2010	9.9	85.9	4.2	...	...	...	5.0
	2015	7.2	82.0	10.8	58.7	72	75	5.8
	2017	7.0	82.1	10.9	64.5	63	67	5.5
	2018	15.6	81.9	2.6	...	...	...	4.9
Armenia	2005	...	...	...	...	...	...	2.7
Arménie	2010	...	...	...	...	...	...	3.2
	2014	8.5	65.5	26.0	...	...	...	2.2
	2015	11.6	88.5	...	...	...	...	2.8
	2017	14.6	73.0	12.4	...	...	...	2.7
	2018	...	...	...	100.0	100	100	...
Aruba	2005	6.1	90.7	3.2	...	...	...	4.7
Aruba	2009	5.7	87.0	...	...	...	...	5.9
	2010	...	...	...	100.0	100	100	6.9
	2015	6.9	93.1	...	...	...	...	6.0
	2016	7.0	93.0	...	...	...	...	5.5
Australia	2000	24.7	68.3	7.0	100.0	100	100	4.9
Australie	2005	...	...	...	100.0	100	100	4.9
	2010	...	...	...	100.0	100	100	5.6
	2015	27.1	65.2	7.7	100.0	100	100	5.3
	2016	...	...	...	100.0	100	100	5.3
	2017	...	...	...	...	...	...	5.1
Austria	2005	23.2	72.1	4.7	...	...	...	5.2
Autriche	2010	24.9	70.2	4.9	...	...	...	5.7
	2015	26.2	68.3	5.5	...	...	...	5.5
	2017	25.7	67.6	6.7	...	...	...	5.4

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Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Azerbaijan Azerbaïdjan	2005	31.6	66.8	1.6	...	...	...	3.0
	2010	32.6	64.8	2.5	...	...	...	2.8
	2015	45.9	52.0	2.2	...	...	...	3.0
	2018	29.2	69.5	1.3	94.4	97	98	2.5
Bahamas Bahamas	*2000	...	...	...	...	...	...	2.2
Bahrain Bahreïn	2008	...	...	...	...	...	...	2.5
	2012	13.8	82.3	3.8	...	...	...	2.6
	2015	...	...	...	...	...	...	2.7
	2017	...	...	...	100.0	100	100	2.3
	2018	...	...	...	100.0	100	100	...
Bangladesh Bangladesh	2004	...	...	...	...	...	...	1.9
	2009	21.2	59.8	19.0	...	...	...	1.9
	2012	4.3	95.2	0.5	...	...	...	2.2
	*2013	...	...	...	...	...	...	2.0
	2016	12.9	73.0	14.2	17.9	81	81	1.5
	2018	...	...	...	...	83	84	...
	2019	16.0	55.0	29.0	...	...	...	1.3
Barbados Barbade	2005	16.2	79.9	4.0	...	...	...	5.7
	2010	10.4	83.4	6.2	...	...	...	6.1
	2014	47.8	48.6	3.6	...	...	...	6.1
	2019	40.1	55.8	4.1	...	...	...	3.2
Belarus Biélorus	2005	30.1	65.2	4.8	...	...	...	5.9
	2010	26.5	62.6	10.9	...	...	...	5.2
	2015	26.4	68.9	4.8	...	...	...	4.8
	2017	27.4	67.0	5.6	100.0	100	100	4.8
	2018	...	...	...	100.0	100	100	...
Belgium Belgique	2005	11.7	85.5	2.8	...	...	...	5.8
	2010	11.9	84.3	3.8	100.0	100	100	6.4
	2015	13.9	81.0	5.0	100.0	100	100	6.5
	2017	14.0	80.9	5.1	100.0	100	100	6.4
	2018	...	...	...	100.0	100	100	...
Belize Belize	2003	*18.3	*62.3	*19.3	...	...	...	5.2
	2004	...	...	...	...	...	...	5.3
	2010	...	...	...	...	...	...	6.7
	2015	...	...	...	...	...	...	6.9
	2018	...	...	...	...	...	...	7.6
Benin Bénin	2005	13.3	73.0	13.7	...	...	...	2.7
	2010	6.2	85.7	8.2	...	...	...	3.7
	2015	22.2	69.5	8.3	...	...	...	3.2
	*2018	...	...	...	...	...	...	2.9
Bermuda Bermudes	2005	...	...	...	...	...	...	2.0
	2010	...	...	...	...	...	...	2.6
	2015	18.6	79.9	1.5	...	...	...	1.7
	2016	...	...	...	100.0	100	100	...
	2017	...	...	...	...	...	...	1.5
Bhutan Bhoutan	2005	...	...	...	...	...	...	7.3
	2010	...	...	...	...	...	...	4.1
	2015	50.1	35.9	14.0	14.5	...	86	7.6
	2018	...	...	...	...	98	98	*6.9
Bolivia (Plurin. State of) Bolivie (État plurin. de)	2013	...	...	...	14.4	23	28	...
Botswana Botswana	2005	...	...	...	...	...	...	10.7
	2009	...	...	9.8	...	...	...	9.6
	2012	...	...	...	...	100	100	...
Brazil Brésil	2005	23.6	70.3	6.1	...	...	...	4.5
	2010	24.3	68.5	7.2	40.5	72	90	5.6
	2015	21.3	74.7	3.9	...	...	...	6.2
	2017	22.9	74.6	2.5	53.5	73	86	6.3

Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
British Virgin Islands Îles Vierges britanniques	*2004	2.3	90.3	7.4	...	...	...	...
	2005	0.7	99.3	...	...	...	...	3.0
	2007	15.1	77.8	7.1	...	...	...	3.2
	2010	...	...	...	100.0	100	100	3.8
	2015	...	...	...	...	...	...	5.1
	2017	...	...	...	88.9	100	100	2.4
2018	...	...	...	...	...	...	2.5	
Brunei Darussalam Brunéi Darussalam	2000	...	...	...	...	...	...	3.7
	2010	...	...	...	...	...	...	2.0
	2014	...	...	...	...	...	...	3.4
	2016	30.6	66.2	3.2	...	...	...	4.4
Bulgaria Bulgarie	2005	26.7	63.2	10.1	...	...	...	4.1
	2010	28.4	66.6	5.1	...	...	...	3.9
	2013	20.9	71.8	7.3	...	...	...	4.1
	2017	22.9	72.6	4.5	...	...	...	4.1
Burkina Faso Burkina Faso	2005	...	...	...	...	...	...	3.9
	2007	8.0	56.7	35.3	...	...	...	4.1
	2010	...	...	...	...	...	...	3.5
	2015	...	...	...	...	...	...	3.7
	2018	...	...	...	0.3	0	0	* 5.4
Burundi Burundi	2004	15.7	57.8	26.6	...	...	...	3.7
	2005	...	...	...	...	...	...	3.6
	2010	23.7	68.5	7.9	...	...	...	6.8
	2012	20.5	77.6	1.9	...	...	...	6.2
	*2015	...	...	...	...	...	...	6.4
	2017	...	...	...	0.0	0	17	* 4.8
	2018	...	...	...	0.0	...	17	5.1
Cabo Verde Cabo Verde	2004	3.3	80.0	16.7	...	...	...	7.5
	*2005	2.1	82.4	16.7	...	...	...	...
	2010	15.6	77.1	7.3	...	...	...	5.6
	2015	14.3	82.0	3.6	...	...	...	5.3
	2016	12.2	82.8	4.9	...	100	100	5.3
	2017	...	...	...	40.8	100	100	5.2
	2018	...	...	...	42.0	...	...	...
Cambodia Cambodge	2004	...	...	...	...	...	...	1.7
	2010	...	...	...	...	...	...	1.5
	2012	57.3	42.7	...	...	...	...	1.6
	2014	...	...	0.5	...	...	...	1.9
	2018	...	...	...	...	...	...	2.2
Cameroon Cameroun	2005	...	...	...	...	...	...	2.9
	2010	6.5	80.2	13.4	...	...	...	3.0
	2013	10.7	75.7	13.6	...	...	...	2.8
	*2015	...	...	...	...	...	...	2.8
	2016	...	...	...	...	72	84	* 2.7
	*2018	...	...	...	...	...	...	3.1
Canada Canada	2005	25.4	70.0	4.6	...	...	...	4.8
	2010	24.5	65.8	9.7	...	...	...	5.4
	2011	24.1	65.5	10.4	...	...	...	5.3
	2013	23.4	68.8	7.8	...	...	...	...
Cayman Islands Îles Caïmanes	2006	2.4	97.6	...	...	...	...	...
	2010	...	...	...	76.9	...	...	...
	2018	...	...	...	100.0	100	100	...
Central African Republic République centrafricaine	2005	...	79.2	2.2	...	...	...	1.7
	2008	13.5	84.2	2.3	...	...	...	1.3
	2010	...	...	1.1	...	...	...	1.1
	2011	...	...	...	...	...	...	1.1

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## Public Expenditure on Education and Access to Computers (continued)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
		Chad	2005	...	...	...	...	
Tchad	2010	...	...	31.3	...	...	2.0	
	2012	2.6	75.5	21.9	...	...	2.2	
	2013	...	...	...	...	...	2.9	
	*2017	...	...	...	...	...	2.5	
Chile	2005	17.5	78.1	4.4	...	...	3.3	
Chili	2009	18.1	78.9	3.0	...	...	4.2	
	2010	...	...	...	...	...	4.2	
	2015	...	...	...	...	...	4.9	
	2017	38.6	54.9	6.5	...	...	5.4	
China								
Chine	2018	...	...	...	97.1	99	96	...
China, Hong Kong SAR	2005	...	...	...	...	...	...	4.1
Chine, RAS de Hong Kong	2010	...	...	12.7	...	...	...	3.5
	2012	...	...	18.2	...	...	...	3.5
	2015	...	...	...	...	...	...	3.3
	2018	...	...	...	99.2	95	95	3.3
	2019	...	...	...	...	...	...	3.8
China, Macao SAR	2005	...	...	...	...	...	...	2.3
Chine, RAS de Macao	2010	19.5	39.0	41.5	...	...	...	2.6
	2015	31.7	59.1	9.2	...	...	...	3.0
	2018	24.0	57.2	18.8	100.0	100	100	2.7
Colombia	2004	23.3	71.0	5.7	...	...	...	4.1
Colombie	2005	...	...	...	...	...	...	4.0
	2010	6.8	71.0	22.3	...	...	...	4.8
	2015	5.8	69.0	25.2	...	...	...	4.5
	2018	4.2	83.1	12.6	80.5	79	78	4.5
	2019	3.5	81.4	15.0	...	...	...	4.5
Comoros	2002	...	...	...	...	...	...	2.3
Comores	2008	...	...	...	...	...	...	4.4
	2015	4.8	95.2	...	...	...	...	2.5
	2017	...	...	...	30.8	41	52	...
Congo	2005	...	...	...	...	...	...	1.8
Congo	2010	...	...	...	...	...	...	6.2
	*2015	...	...	...	...	...	...	4.6
	*2018	...	...	...	...	...	...	3.5
Cook Islands	2000	...	...	...	...	...	...	1.9
Îles Cook	2015	16.3	82.4	1.3	...	...	...	3.9
	2016	34.0	63.3	2.6	100.0	100	100	4.4
Costa Rica	2004	...	...	...	...	...	...	4.9
Costa Rica	2010	...	...	...	...	...	...	6.6
	2015	...	...	...	...	...	...	7.1
	2018	39.9	57.5	2.6	63.4	67	67	7.0
	2019	40.0	58.1	1.9	...	...	...	7.0
Côte d'Ivoire	2005	...	...	...	...	...	...	4.1
Côte d'Ivoire	2010	21.8	71.2	7.0	...	...	...	4.6
	*2015	21.4	72.7	5.9	...	...	...	3.5
	2017	11.8	81.8	6.5	...	...	72	3.8
	2018	14.6	80.0	5.4	...	...	...	3.3
Croatia	2004	30.0	65.6	4.4	...	...	...	3.8
Croatie	2010	23.0	70.6	6.4	...	...	...	4.2
	2013	27.3	69.4	3.2	...	...	...	4.6
	2015	26.3	69.3	4.4	...	...	...	...
	2017	20.6	75.2	4.2	...	...	...	3.9
Cuba	2005	34.3	52.6	13.2	...	...	...	10.6
Cuba	2010	40.5	58.6	0.9	100.0	100	100	12.8
	2018	...	...	...	100.0	100	100	...
Curaçao								
Curaçao	2013	13.9	86.1	...	...	...	...	4.9

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By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Cyprus Chypre	2005	9.8	76.9	13.4	...	...	...	6.3
	2010	11.5	77.5	11.0	...	...	...	6.5
	2015	13.0	82.9	4.1	...	...	...	6.3
	2017	12.1	80.2	7.7	...	...	...	5.8
Czechia Tchéquie	2005	34.4	56.0	9.7	...	...	...	3.9
	2010	38.4	51.5	10.1	...	...	...	4.1
	2015	56.6	35.5	7.9	...	...	...	5.8
	2017	34.5	56.7	8.8	...	...	...	3.9
Dem. Rep. of the Congo Rép. dém. du Congo	2010	2.6	87.8	9.6	...	...	...	1.5
	2013	1.7	81.4	16.9	...	...	...	2.1
	2015	...	...	...	0.0	0	0	2.2
	*2017	...	...	...	...	...	...	1.5
Denmark Danemark	2005	20.7	74.1	5.3	100.0	100	...	8.1
	2010	18.0	74.9	7.1	100.0	100	...	8.6
	2014	19.9	73.7	6.4	100.0	100	...	7.6
	2015	...	...	...	100.0	100	100	...
	2016	...	...	...	100.0	100	...	...
	2017	19.9	74.5	5.6	...	...	...	7.8
Djibouti Djibouti	2005	...	42.2	2.7	...	...	...	8.4
	2007	...	38.8	4.6	...	...	...	8.4
	2010	...	...	...	...	...	...	4.5
	*2015	...	...	...	...	...	...	3.6
	*2018	...	...	...	...	...	...	3.6
Dominica Dominique	2010	...	...	...	71.0	93	...	...
	2012	...	100.0	...	...	...	...	...
	2015	...	...	...	...	...	...	3.4
	2016	...	...	...	100.0	93	93	...
	2019	...	...	...	...	...	...	5.6
Dominican Republic République dominicaine	*2003	...	...	...	...	...	...	1.8
	2004	24.1	72.6	3.4	...	...	...	...
	2007	15.5	66.9	17.6	...	...	...	2.0
Ecuador Équateur	2000	16.7	78.1	5.2	...	...	...	1.2
	2009	...	...	...	52.0	87	94	4.3
	2010	...	...	...	...	...	...	4.5
	2015	...	...	...	...	...	...	5.0
	2018	...	...	...	74.9	92	97	...
Egypt Égypte	2005	...	...	...	...	...	...	4.8
	2008	...	...	...	...	...	...	3.8
	2010	...	...	...	86.3	98	91	...
	2017	...	...	...	78.3	95	91	...
El Salvador El Salvador	2005	27.3	66.9	5.8	...	...	...	* 3.2
	2008	37.8	51.7	10.5	...	...	...	4.5
	2010	...	...	...	59.0	81	97	4.0
	2015	19.0	67.1	6.2	...	...	...	3.9
	2016	25.0	68.0	7.0	48.3	68	...	3.8
	2017	...	92.0	8.0	54.7	...	62	3.7
	2018	...	...	6.7	61.0	79	96	3.6
Eritrea Érythrée	2002	8.6	31.0	60.4	...	...	...	3.5
	2004	...	...	41.7	...	...	...	3.1
	2006	22.7	57.7	19.6	...	...	...	2.1
Estonia Estonie	2002	28.8	56.3	15.0	100.0	100	100	5.4
	2004	...	...	9.5	100.0	100	100	4.9
	2005	...	...	...	100.0	100	100	4.8
	2010	...	...	...	100.0	100	100	5.5
	2015	26.9	64.8	8.4	100.0	100	100	5.1
	2016	26.5	66.4	7.1	100.0	100	100	5.2
	2017	27.0	64.0	9.1	...	...	...	5.0

Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Eswatini	2005	...	...	...	...	...	...	6.5
Eswatini	2010	...	...	...	...	...	...	6.1
	2014	36.2	59.3	4.5	...	...	...	7.1
	2016	...	...	...	15.0	94	94	...
Ethiopia	*2002	...	...	...	...	...	...	3.6
Ethiopia	2010	21.0	44.8	34.1	...	...	...	4.5
	2015	19.4	45.2	35.4	...	...	...	4.7
Fiji	2005	...	...	...	...	...	...	5.1
Fiji	2009	...	...	...	...	...	...	4.5
	2013	1.2	98.7	0.1	...	...	...	3.9
Finland	2005	32.1	60.9	7.0	100.0	100	100	6.0
Finland	2010	33.6	60.3	6.1	100.0	100	100	6.5
	2015	34.7	56.5	8.8	100.0	100	100	7.0
	2017	35.9	55.1	9.0	100.0	100	100	6.4
	2019	...	...	...	100.0	100	100	...
France	2005	...	...	...	96.0	100	100	...
France	2015	...	...	...	99.0	100	100	...
	2017	16.9	75.5	7.6	99.0	100	100	5.5
Gabon	*2000	...	...	...	...	...	...	3.8
Gabon	2010	...	...	...	...	...	...	3.1
	2014	...	45.5	...	...	...	...	2.7
Gambia	2005	...	...	...	...	...	...	0.7
Gambia	2010	10.8	46.4	42.8	...	...	...	2.6
	2012	7.4	50.4	42.2	...	...	...	2.6
	2015	...	...	...	...	...	...	2.2
	2017	...	...	...	100.0	100	100	...
	*2018	...	...	...	...	...	...	2.4
Georgia	2005	...	...	...	...	...	...	2.5
Georgia	*2009	...	...	...	...	...	...	3.2
	2012	...	...	...	...	...	...	1.9
	2018	...	...	...	100.0	100	100	3.5
Germany	2010	19.8	70.6	9.6	...	...	...	4.9
Germany	2015	20.1	73.1	6.8	...	...	...	4.8
	2017	19.8	73.3	6.9	...	...	...	4.9
Ghana	2005	22.3	63.0	14.7	...	...	...	7.4
Ghana	2010	14.3	68.8	16.9	...	...	...	5.5
	2014	18.2	73.3	8.6	...	...	...	4.5
	*2015	...	...	...	...	...	...	4.5
	2018	...	...	...	3.5	13	35	* 4.0
Gibraltar	2017	42.3	54.2	3.5	100.0	100	100	...
Greece	2005	11.0	67.3	21.7	...	...	...	4.0
Grenada	2003	8.3	82.2	9.5	...	...	...	3.9
Grenada	2010	...	...	...	...	100	100	...
	2017	...	...	...	100.0	100	100	3.2
	2018	...	...	...	72.2	100	100	...
Guatemala	2008	9.9	65.2	11.5	...	...	...	3.2
Guatemala	2010	...	...	0.1	...	...	...	2.8
	2015	20.9	75.3	3.8	...	...	...	3.0
	2016	25.0	72.4	2.6	12.5	44	66	2.9
	2019	27.3	67.3	5.3	...	...	...	3.2
Guinea	2005	...	...	...	...	...	...	1.8
Guinea	2010	...	...	7.7	...	...	...	2.6
	2015	12.6	75.1	12.3	...	...	...	2.5
	2016	12.6	75.1	12.3	0.0	0	0	2.5
	2018	12.6	75.0	12.4	...	...	...	2.3
	2019	80.8	17.2	2.0	...	...	...	...
Guinea-Bissau	2010	12.5	61.5	26.0	...	...	...	1.9
Guinea-Bissau	2013	0.9	48.3	50.8	...	...	...	2.1

## Public Expenditure on Education and Access to Computers (continued)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Guyana Guyana	2005	23.1	62.3	14.6	...	...	...	8.1
	2010	22.8	68.4	8.7	...	...	...	3.6
	2012	22.5	62.9	14.6	...	...	...	3.2
	2015	...	...	...	...	...	...	5.2
	*2018	...	...	...	...	...	...	5.5
Haiti Haïti	2015	...	...	...	...	...	...	3.2
	2018	...	...	...	...	...	...	2.8
Honduras Honduras	2013	15.6	79.7	4.7	...	...	...	5.9
	2015	...	...	...	...	...	...	6.4
	2016	...	...	...	15.7	...	...	...
	2018	...	...	...	...	...	...	6.1
Hungary Hongrie	2005	21.0	71.6	7.4	100.0	100	100	5.3
	2010	27.1	62.5	10.4	100.0	100	100	4.8
	2015	26.3	67.4	6.3	100.0	100	100	4.5
	2016	22.1	70.5	7.4	100.0	100	100	4.7
	2017	23.0	66.9	10.1	...	...	...	4.7
Iceland Islande	2005	23.6	67.9	8.5	...	...	...	7.4
	2010	20.8	72.6	6.6	...	...	...	7.0
	2015	29.7	64.8	5.5	...	...	...	7.5
	2017	30.3	65.2	4.6	...	...	...	7.7
India Inde	2005	9.0	86.2	4.8	...	...	...	3.2
	2010	...	...	...	...	...	...	3.4
	2013	...	...	...	...	...	...	3.8
	2016	...	...	...	10.2	36	68	...
Indonesia Indonésie	*2005	...	...	...	...	...	...	2.9
	2010	33.6	54.5	11.9	...	...	...	2.8
	2015	24.1	64.1	11.9	...	...	...	3.6
	2017	...	...	...	32.0	42	67	...
	2018	...	...	...	40.1	48	...	...
Iran (Islamic Republic of) Iran (Rép. islamique d')	2002	...	...	8.2	...	...	...	4.5
	2005	...	...	...	...	...	...	4.1
	2010	...	...	...	...	...	...	3.7
	2012	...	...	...	45.5	60	90	3.2
	2014	25.9	67.6	6.5	...	...	...	2.8
	2015	...	...	4.2	...	...	...	2.8
	2018	14.8	80.3	4.9	...	...	...	4.0
	2019	12.5	81.6	5.9	...	...	...	...
Ireland Irlande	2005	17.3	74.2	8.4	...	...	...	4.5
	2010	19.7	71.6	8.7	...	...	...	6.0
	2015	15.1	78.1	6.9	...	...	...	3.8
	2017	41.1	53.6	5.3	...	...	...	3.5
Israel Israël	2005	25.1	68.8	6.1	...	...	...	5.8
	2010	18.7	72.9	8.4	...	...	...	5.5
	2015	15.5	75.3	9.2	85.0	85	85	5.9
	2016	15.2	75.4	9.4	85.0	85	85	5.9
	2017	16.2	73.9	9.9	...	...	...	6.1
Italy Italie	2005	20.9	71.9	7.2	...	...	...	4.2
	2010	20.5	74.7	4.8	...	...	...	4.3
	2015	18.9	76.1	5.0	...	...	...	4.1
	2017	26.0	71.9	2.0	...	...	...	4.0
Jamaica Jamaïque	2004	7.5	88.1	4.5	...	...	...	3.9
	2005	...	...	...	...	...	...	4.6
	2008	4.9	85.6	9.4	...	...	...	6.2
	2009	7.0	93.0	...	...	...	...	6.2
	2010	...	...	...	...	...	...	6.4
	2015	18.7	78.9	2.3	...	...	...	5.5
	2017	19.6	77.6	2.8	33.1	47	100	5.3
	2018	21.2	76.8	2.0	85.3	...	98	5.4
	2019	21.2	77.2	1.6	...	...	...	5.2

## Public Expenditure on Education and Access to Computers (continued)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Japan	2005	20.2	70.8	9.1	...	...	...	3.4
Japon	2010	20.3	66.4	13.3	...	...	...	3.6
	2014	21.3	64.8	13.9	...	...	...	3.6
	2017	19.3	69.5	11.2	...	...	...	3.2
Jordan	2011	...	...	...	88.2	96	98	...
Jordanie	2018	11.3	78.3	10.4	12.7	62	100	3.0
	2019	16.5	70.9	12.5	...	...	...	3.1
Kazakhstan	2005	40.6	53.2	6.2	...	...	...	2.3
Kazakhstan	2009	34.2	56.8	9.0	...	...	...	3.1
	2010	32.8	57.8	9.4	...	...	...	...
	2015	36.6	59.9	3.5	...	...	...	2.8
	2018	26.8	68.7	4.5	...	...	...	2.6
	2019	25.0	75.0	...	...	...	...	2.9
Kenya	2005	...	...	...	...	...	...	7.3
Kenya	2010	...	...	...	...	...	...	5.5
	2015	31.6	60.9	7.5	...	...	...	5.3
	*2018	...	...	...	...	...	...	5.3
Kiribati	2001	...	...	...	...	...	...	12.0
Kuwait	2005	17.4	74.9	7.7	...	...	...	4.7
Koweït	*2006	...	...	...	...	...	...	3.8
Kyrgyzstan	2005	28.4	66.2	5.4	...	...	...	4.9
Kirghizistan	2010	29.1	64.5	6.5	...	...	...	5.8
	2015	16.2	68.1	15.7	...	...	...	6.0
	2017	14.4	70.7	14.9	88.8	89	86	6.0
	2018	...	...	...	...	...	87	...
Lao People's Dem. Rep.	2005	...	...	...	...	...	...	2.4
Rép. dém. populaire lao	2010	16.7	65.0	18.3	...	...	...	1.7
	2014	12.4	72.6	15.0	...	...	...	2.9
Latvia	2004	21.9	69.7	8.4	...	...	...	4.9
Lettonie	2010	21.6	65.7	12.7	...	...	...	5.1
	2015	23.8	60.5	15.6	...	...	...	5.3
	2016	25.3	65.3	9.3	100.0	100	100	4.7
	2017	21.1	67.5	11.4	...	...	...	4.4
Lebanon	2005	1.6	94.7	3.7	...	...	...	2.6
Liban	2010	0.1	88.0	11.9	...	...	...	1.6
	2011	0.1	86.8	13.1	...	...	...	1.7
	2013	2.4	97.6	...	...	...	...	2.4
	2018	...	...	...	66.5	82	92	...
Lesotho	2001	...	...	8.7	...	...	...	9.4
Lesotho	2005	...	...	...	...	...	...	12.1
	2008	...	...	* 1.7	...	...	...	12.1
	2018	3.6	92.9	3.5	...	...	...	7.0
Liberia	2008	47.4	41.4	11.2	...	...	...	1.7
Libéria	*2014	...	...	...	...	...	...	2.3
	*2018	...	...	...	...	...	...	2.6
Liechtenstein	2004	...	...	...	...	...	...	2.4
Liechtenstein	2008	30.2	69.8	...	...	...	...	2.0
	2010	18.9	68.4	12.6	...	...	...	...
	2011	20.7	73.9	5.4	...	...	...	2.6
Lithuania	2005	20.1	73.0	6.8	...	...	...	4.9
Lituanie	2010	19.5	72.9	7.6	...	...	...	5.3
	2015	20.1	67.5	12.4	...	...	...	4.2
	2017	21.7	72.8	5.5	...	...	...	3.8
Luxembourg	2001	11.2	71.3	17.5	...	...	...	3.6
Luxembourg	2015	14.1	76.1	9.8	...	...	...	3.9
	2017	17.4	73.7	8.9	...	...	...	3.6

Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Madagascar Madagascar	2005	* 24.4	* 43.8	31.8	...	...	...	3.3
	2008	31.3	58.7	10.0	...	...	...	2.6
	2009	...	...	...	...	...	...	2.8
	2013	29.5	67.4	3.1	...	...	...	1.8
	*2015	...	...	...	...	...	...	2.2
	2018	...	...	...	1.6	13	25	* 2.8
Malawi Malawi	2003	...	...	...	...	...	...	3.2
	2010	...	...	4.9	...	...	...	3.5
	2013	14.5	71.7	13.8	...	...	...	5.4
	2015	...	...	1.2	...	...	...	5.6
	2016	...	...	3.1	...	...	44	4.7
	*2018	...	...	...	...	...	...	4.7
Malaysia Malaisie	2004	30.2	56.8	13.1	...	...	...	5.9
	2009	15.7	68.8	15.5	...	...	...	6.0
	2010	...	...	...	...	...	...	5.0
	2011	19.3	75.1	5.6	100.0	100	100	5.8
	2015	28.7	65.7	5.6	...	...	...	4.9
	2017	21.5	70.5	7.9	100.0	100	100	4.7
	2018	21.3	72.1	6.6	...	93	92	4.5
	2019	28.1	64.3	7.6	...	...	...	4.2
Maldives Maldives	2005	...	...	...	...	...	...	5.0
	2010	20.9	77.8	1.3	...	...	...	3.6
	2015	44.6	54.4	0.9	...	...	...	3.9
	2016	39.7	59.6	0.7	...	...	...	3.7
	2017	...	...	...	100.0	100	100	...
Mali Mali	2005	...	...	...	...	...	...	3.5
	2010	40.9	54.1	5.0	...	...	...	3.3
	2015	34.4	61.8	3.8	...	...	...	3.8
	2017	38.0	59.0	3.0	...	...	...	3.8
Malta Malte	2004	14.5	79.9	5.6	...	...	...	4.5
	2010	17.5	72.4	10.1	...	...	...	6.5
	2015	13.7	72.7	13.6	...	...	...	5.2
	2017	14.2	75.8	10.0	...	...	...	4.8
Marshall Islands Îles Marshall	2002	* 22.6	* 75.0	* 2.4	...	...	...	8.2
	2003	...	...	...	...	...	...	11.8
	2006	42.8	35.8	21.4	...	...	...	...
	2016	...	...	...	22.3	...	...	...
	2019	9.2	90.8	...	...	...	...	...
Mauritania Mauritanie	*2004	...	...	...	...	...	...	2.0
	2006	...	...	...	...	...	...	2.0
	2013	...	...	...	...	...	...	2.3
	2016	...	...	...	13.4	100	100	* 1.9
	2017	...	...	...	14.0	...	100	...
	2019	...	...	...	...	...	...	1.9
Mauritius Maurice	2005	...	...	...	...	...	...	4.1
	2010	...	...	13.5	...	...	...	3.6
	2015	...	...	...	100.0	100	100	4.9
	2018	...	...	...	100.0	100	100	4.8
	2019	...	...	...	...	...	...	4.7
Mexico Mexique	2005	11.2	85.7	3.1	...	...	...	4.8
	2009	11.1	84.8	4.1	63.8	90	...	5.2
	2010	10.3	85.7	3.9	...	...	...	5.2
	2015	11.9	85.1	3.1	...	...	...	5.2
	2016	13.3	83.4	3.3	...	...	67	4.9
	2017	12.9	84.7	2.4	...	...	...	4.5
Micronesia (Fed. States of) Micronésie (États féd. de)	*2000	...	...	...	...	...	...	6.7
	2015	...	...	...	...	...	...	12.4

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## Public Expenditure on Education and Access to Computers (continued)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Monaco	2004	2.1	90.9	7.0	...	...	...	1.2
Monaco	2010	8.4	90.7	0.9	...	...	...	1.3
	2014	4.3	87.3	8.4	...	...	...	1.0
	2015	8.5	83.7	7.8	...	...	...	...
	2017	...	...	...	100.0	100	100	1.5
	2019	6.0	67.3	26.7	100.0	100	100	...
Mongolia Mongolie	2000	55.8	43.4	0.8	...	...	...	5.6
	2002	...	...	4.9	...	...	...	7.2
	2004	...	...	...	...	...	...	4.3
	2010	...	...	...	...	...	...	4.6
	2013	98.3	1.7	~0.0	...	...	...	4.9
	2015	98.1	1.9	...	...	...	...	4.2
	2016	26.8	59.2	14.0	...	92	91	5.2
	2017	21.8	69.3	8.9	...	...	...	4.1
Montserrat Montserrat	2001	*27.5	*41.4	*31.2	...	...	...	4.8
	2004	...	...	...	...	...	...	3.8
	2009	...	...	...	...	...	...	5.1
	2010	...	...	...	50.0	100	100	...
	2018	29.0	60.7	10.3	100.0	100	100	8.8
	2019	31.8	55.5	12.7	...	...	...	8.8
Morocco Maroc	2009	...	...	...	...	...	...	5.3
	2018	...	...	...	77.2	88	93	...
Mozambique Mozambique	2005	...	...	22.6	...	...	...	4.0
	2006	...	...	26.8	...	...	...	3.9
	2013	22.2	58.5	19.3	...	...	...	6.1
	*2018	...	...	...	...	...	...	5.5
Myanmar Myanmar	2011	9.3	77.2	13.4	...	...	...	0.8
	2012	...	...	...	0.6	...	...	...
	2018	...	...	...	0.5	3	25	1.9
	2019	18.0	56.6	25.4	...	...	...	1.9
Namibia Namibie	2000	19.3	73.6	7.2	...	...	...	7.0
	2003	...	...	...	...	...	...	6.3
	2010	22.1	77.0	0.8	...	...	...	8.3
	2014	3.5	89.1	7.4	...	...	...	...
Nauru Nauru	*2007	20.8	56.9	...	...	...	...	4.2
	2016	...	...	...	33.3	50	100	...
Nepal Népal	2005	...	...	...	...	...	...	3.4
	2010	18.0	69.2	12.8	...	...	...	3.6
	2011	22.7	63.4	13.9	0.3	1	8	3.8
	2015	24.9	64.1	11.0	...	...	...	3.7
	2018	...	...	...	...	...	...	5.1
Netherlands Pays-Bas	2005	17.5	69.8	12.7	100.0	100	100	5.1
	2010	18.5	69.6	11.9	100.0	100	100	5.5
	2015	20.8	67.8	11.4	100.0	100	100	5.3
	2017	20.2	68.9	10.9	100.0	100	100	5.2
	2019	...	...	...	100.0	100	100	...
New Zealand Nouvelle-Zélande	2005	...	...	...	...	...	...	6.3
	2010	...	...	...	...	...	...	7.0
	2015	...	...	...	...	...	...	6.3
	2017	...	...	...	...	...	...	6.3
Nicaragua Nicaragua	2002	10.7	80.1	9.2	...	...	...	2.4
	*2003	...	...	...	...	...	...	2.4
	2004	...	...	11.7	...	...	...	...
	2010	10.7	46.2	11.4	6.2	33	...	4.5
	2015	...	...	...	...	...	...	4.1
	2017	...	...	...	...	...	...	4.4

## Public Expenditure on Education and Access to Computers (continued)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Niger	2003	...	...	...	...	...	...	1.9
	2010	14.2	77.9	7.9	...	...	...	2.7
	2013	15.3	66.0	18.8	...	4	23	3.7
	2015	31.8	56.3	11.9	...	...	...	4.5
	2017	25.8	71.8	2.4	2.0	...	...	2.6
	2018	...	...	...	2.0	...	...	* 3.5
Niue Nioué	2016	10.3	89.7	...	100.0	100	100	...
North Macedonia Macédoine du Nord	2002	10.8	87.1	2.1	...	...	...	3.3
Norway Norvège	2005	22.4	66.9	10.7	100.0	100	...	6.9
	2010	21.3	67.4	11.3	100.0	100	100	6.7
	2015	18.1	69.7	12.3	100.0	100	100	7.6
	2017	18.8	68.2	13.0	100.0	100	100	7.9
	2019	...	...	...	100.0	100	100	...
Oman	2002	...	...	14.4	...	...	...	4.3
	2005	...	...	...	...	...	...	3.5
	2009	...	...	...	...	...	...	4.2
	2011	...	...	...	100.0	100	100	...
	2013	20.7	67.6	11.7	...	...	...	5.0
	2016	14.6	66.5	18.8	100.0	100	100	...
	2018	...	...	...	100.0	100	100	...
Pakistan	2005	12.3	49.2	38.5	...	...	...	2.0
	2007	14.8	59.1	26.1	...	...	...	2.6
	2010	...	...	...	...	...	...	2.3
	2013	...	...	24.6	...	...	...	2.5
	2015	...	...	...	...	...	...	2.7
	2017	...	...	...	...	...	...	2.9
Palau Palaos	*2002	...	...	...	...	...	...	7.5
Panama	2002	11.1	67.9	21.0	...	...	...	4.2
	*2004	...	...	...	...	...	...	3.6
	2008	...	...	14.1	...	...	...	3.5
2011	...	...	...	...	...	...	3.2	
Papua New Guinea Papouasie-Nvl-Guinée	*2018	...	...	...	...	...	...	1.9
Paraguay	2004	6.2	89.4	4.4	...	...	...	2.9
	2010	9.5	65.5	6.5	14.6	25	34	2.8
	2012	11.7	79.9	8.4	...	...	...	3.7
	2016	17.0	76.8	6.2	5.4	18	28	3.4
Peru Pérou	2005	9.3	81.3	9.4	...	...	...	2.8
	2010	14.5	64.6	20.9	...	...	...	2.9
	2015	28.3	49.5	22.2	...	...	...	4.0
	2018	21.9	61.3	16.8	78.3	86	86	3.7
	2019	24.2	61.0	14.8	...	...	...	3.8
Philippines Philippines	2005	11.1	85.5	3.4	...	...	...	2.3
	2009	18.4	73.4	8.2	...	...	...	2.5
Poland Pologne	2005	32.6	60.5	6.9	100.0	100	100	5.4
	2010	29.3	61.4	9.3	100.0	100	100	5.1
	2015	23.6	69.0	7.4	100.0	100	100	4.8
	2016	24.1	70.7	5.2	100.0	100	100	4.6
	2017	24.6	68.9	6.5	...	...	...	4.6
Portugal Portugal	2005	10.2	86.2	3.6	100.0	100	100	5.1
	2010	12.1	84.1	3.8	100.0	100	100	5.4
	2015	12.0	83.2	4.8	100.0	100	100	4.9
	2017	14.0	82.3	3.7	100.0	100	100	5.0
	2018	...	...	...	100.0	100	100	...
Puerto Rico Porto Rico	2014	37.4	58.0	4.6	...	...	...	6.1

Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Qatar Qatar	2005	...	...	...	...	...	...	4.0
	2010	...	...	...	...	...	...	4.5
	2014	45.5	22.7	31.9	...	...	...	3.6
	2018	...	...	...	100.0	100	100	...
	2019	26.4	58.7	14.9	...	...	...	2.7
Republic of Korea République de Corée	2005	...	...	...	100.0	100	100	...
	2010	...	...	...	100.0	100	100	...
	2015	...	...	...	100.0	100	100	...
	2016	...	...	...	100.0	100	100	4.3
	2017	23.7	61.3	15.0	...	...	...	4.6
Republic of Moldova République de Moldova	2005	...	...	...	...	...	...	7.2
	2010	29.1	62.6	8.2	...	...	...	7.6
	2014	28.6	60.8	10.6	...	...	...	6.3
	2015	...	52.2	7.5	...	...	...	...
	2018	23.5	64.9	11.6	100.0	100	100	5.4
	2019	21.9	69.2	8.9	...	...	...	6.1
Romania Roumanie	2005	34.4	59.1	6.5	...	...	...	3.5
	2010	27.1	62.2	10.8	...	...	...	3.5
	2015	31.8	62.5	5.7	...	...	...	3.1
	2017	25.4	69.8	4.8	...	...	...	3.1
Russian Federation Fédération de Russie	2005	...	...	...	...	...	...	3.8
	2008	...	...	...	...	...	...	4.1
	2015	21.9	70.9	7.2	...	...	...	3.8
	2017	20.7	82.9	8.3	...	...	...	4.7
Rwanda Rwanda	2001	24.4	33.8	41.8	...	...	...	5.7
	2010	25.1	58.7	16.1	...	...	...	4.6
	2015	* 41.4	* 47.9	* 10.8	58.8	71	71	* 3.6
	2016	* 44.8	* 42.2	* 13.0	65.8	71	71	* 3.4
	2018	...	...	...	75.5	85	84	3.1
Saint Kitts and Nevis Saint-Kitts-et-Nevis	2005	...	...	...	...	...	...	3.6
	2007	...	...	...	...	...	...	4.2
	2010	...	...	...	100.0	100	100	...
	2015	...	...	...	...	...	...	2.6
	2016	18.6	61.7	19.8	...	...	...	...
Saint Lucia Sainte-Lucie	2004	26.1	73.2	0.7	...	...	...	3.4
	2005	...	...	...	...	...	...	4.2
	2006	28.4	45.3	26.3	...	...	...	4.7
	2010	...	...	...	100.0	100	100	* 3.5
	2015	...	...	11.7	...	...	...	3.9
	2018	10.1	83.7	6.2	100.0	100	100	3.3
	2019	...	...	...	...	...	...	3.3
Saint Vincent & Grenadines Saint-Vincent-Grenadines	2005	14.6	51.9	33.6	...	...	...	6.4
	2010	5.6	94.4	...	...	100	100	5.1
	2018	...	...	...	100.0	96	96	5.7
Samoa Samoa	*2002	...	...	...	...	...	...	3.8
	2008	...	...	...	...	...	...	5.1
	2016	...	...	...	13.8	1	100	4.2
	2017	...	...	...	13.8	1	100	...
	2018	...	...	...	...	...	100	...
San Marino Saint-Marin	2010	4.2	95.8	...	...	...	...	2.6
	2011	5.0	95.0	...	...	...	...	2.7
	2018	10.1	89.2	0.7	100.0	100	100	3.6
Sao Tome and Principe Sao Tomé-et-Principe	2005	...	...	...	...	...	...	4.9
	2010	...	...	...	...	...	...	9.7
	2015	...	...	...	...	...	...	3.9
	2017	...	...	...	58.7	90	100	* 5.1
	*2018	...	...	...	...	...	...	5.1
Saudi Arabia Arabie saoudite	2005	...	...	...	...	...	...	5.4
	2008	...	...	...	...	...	...	5.1
	2017	...	...	...	100.0	100	100	...

Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Senegal Sénégal	2005	...	...	...	...	...	...	4.1
	2010	18.3	72.6	9.1	...	...	...	5.2
	2015	23.6	61.7	14.7	...	...	...	5.5
	2016	27.2	67.8	5.0	20.7	...	...	5.1
	2018	...	...	...	27.6	60	87	4.8
Serbia Serbie	2010	22.4	75.1	2.5	...	...	...	4.3
	2015	19.4	78.7	1.9	...	...	...	3.8
	2018	35.9	61.0	3.2	...	...	...	3.6
Seychelles Seychelles	2003	31.8	59.3	8.9	...	...	...	5.4
	2006	29.8	56.7	13.5	...	...	...	4.8
	2014	51.7	40.9	7.4	...	...	...	4.1
	2016	64.5	30.2	5.2	100.0	100	100	4.4
	2018	...	...	...	100.0	100	100	...
Sierra Leone Sierra Leone	*2005	...	...	...	...	...	...	2.8
	2010	28.3	69.1	2.5	...	...	...	2.6
	2011	24.5	74.3	1.2	...	...	...	2.7
	2014	...	...	0.5	...	...	...	2.7
	2018	...	...	...	2.6	13	22	7.0
	2019	...	...	...	...	...	...	7.7
Singapore Singapour	2005	...	...	...	...	...	...	3.2
	2010	...	...	9.2	...	...	...	3.1
	2013	...	...	8.2	...	...	...	2.9
Sint Maarten (Dutch part) St-Martin (partie néerland.)	2010	...	...	...	100.0	100	100	...
Slovakia Slovaquie	2005	34.1	60.2	5.6	...	...	...	3.8
	2010	30.8	57.0	12.2	...	...	...	4.1
	2015	32.0	53.0	15.0	99.7	100	100	4.6
	2016	30.6	64.2	5.3	99.8	100	100	3.9
	2017	27.7	66.8	5.5	...	...	...	3.9
Slovenia Slovénie	2005	20.6	69.4	10.0	100.0	100	100	5.6
	2010	21.3	70.0	8.7	100.0	100	100	5.5
	2015	22.3	69.6	8.2	100.0	100	100	4.9
	2016	20.8	66.5	12.8	100.0	100	100	4.8
	2017	21.5	71.6	6.9	...	...	...	4.8
Solomon Islands Îles Salomon	2010	...	...	...	...	...	...	9.9
	2018	...	...	...	0.0	7	10	...
South Africa Afrique du Sud	2005	20.9	66.3	2.9	...	...	...	5.1
	2006	...	69.8	* 3.5	...	...	...	5.1
	2009	...	...	* 3.8	...	...	...	5.2
	2010	...	...	...	...	...	...	5.7
	2014	29.5	67.2	3.3	...	...	...	...
	2015	...	...	...	...	...	...	6.0
	2019	25.2	70.6	4.2	...	...	...	6.5
South Sudan Soudan du sud	2014	34.6	48.8	16.5	...	...	...	1.2
	2015	75.5	24.5	...	...	...	...	1.5
	2016	6.5	93.5	...	...	...	...	1.5
Spain Espagne	2005	16.7	73.5	9.8	100.0	100	...	4.1
	2010	17.7	71.6	10.8	100.0	100	100	4.9
	2015	18.2	76.5	5.3	100.0	100	100	4.3
	2017	18.6	76.3	5.1	100.0	100	100	4.2
	2018	...	...	...	100.0	100	100	...
Sri Lanka Sri Lanka	2010	9.9	75.5	14.6	...	...	...	1.7
	2015	18.3	62.4	19.3	...	...	...	2.2
	2018	24.0	50.7	25.3	41.9	67	65	2.1
State of Palestine État de Palestine	2010	...	...	...	...	...	...	6.7
	2015	11.3	85.2	3.5	...	...	...	5.1
	2017	14.2	83.5	2.2	76.4	92	97	5.3
	2018	...	...	...	73.6	89	95	...

## 9

## Public Expenditure on Education and Access to Computers (continued)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

## Dépenses publiques d'éducation et accès aux ordinateurs (suite)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Sudan Soudan	2005	...	...	...	...	...	...	1.6
	2009	...	...	...	...	...	...	2.2
	2016	...	...	...	13.4	13	100	...
Sweden Suède	2005	28.4	65.0	6.6	...	...	...	6.5
	2010	31.3	63.1	5.6	...	...	...	6.5
	2015	29.6	65.3	5.1	...	...	...	7.4
	2017	29.8	66.0	4.2	...	...	...	7.6
Switzerland Suisse	2005	15.5	75.3	9.1	...	...	...	5.2
	2010	16.2	75.2	8.6	...	...	...	4.9
	2015	15.4	74.3	10.2	100.0	100	100	5.1
	2016	15.3	74.1	10.6	100.0	100	100	5.1
	2017	...	...	...	...	...	...	5.1
Syrian Arab Republic République arabe syrienne	2004	...	...	...	...	...	...	5.4
	2009	...	...	...	...	...	...	5.1
Tajikistan Tadjikistan	2005	...	...	...	...	...	...	3.5
	2010	...	...	...	...	...	...	4.0
	2015	...	...	14.0	...	...	...	5.2
Thailand Thaïlande	2005	...	...	...	...	...	...	3.9
	2010	45.8	50.9	3.3	...	...	...	3.5
	2011	54.5	39.5	6.0	98.8	100	89	4.8
	2013	45.8	49.2	5.0	...	...	...	4.1
	2014	31.8	62.5	5.7	...	...	...	...
Timor-Leste Timor-Leste	2010	52.5	37.8	9.7	...	...	...	11.1
	2014	46.4	49.5	4.0	...	...	...	7.5
	2015	...	...	...	...	...	...	8.4
	*2018	...	...	...	...	...	...	6.8
Togo Togo	2000	20.9	69.1	10.0	...	...	...	3.9
	2005	...	...	...	...	...	...	3.2
	2010	14.7	74.7	10.6	...	...	...	4.1
	2015	7.0	90.5	2.5	...	...	...	5.1
	2016	7.1	90.5	2.4	...	...	...	5.0
	2018	...	...	...	2.6	37	15	* 5.4
Tonga Tonga	2004	...	...	...	...	...	...	3.9
Trinidad and Tobago Trinité-et-Tobago	2003	...	...	...	...	...	...	3.1
Tunisia Tunisie	2000	8.2	77.3	14.5	...	...	...	* 6.2
	2002	...	...	11.6	...	...	...	5.8
	2005	...	...	...	...	...	...	6.5
	2010	...	...	10.4	...	...	...	6.3
	2015	...	...	...	...	...	...	6.6
	2018	...	...	...	95.6	100	98	...
Turkey Turquie	2004	12.6	66.3	21.1	...	...	...	3.0
	2006	14.9	74.6	10.6	...	...	...	2.8
Turkmenistan Turkménistan	2012	...	...	33.7	...	...	...	3.0
Turks and Caicos Islands Îles Turques-et-Caiques	2005	13.7	69.5	16.8	...	...	...	2.5
	2010	...	...	...	100.0	100	100	...
	2015	...	...	17.6	...	...	...	3.2
	2018	6.5	74.6	18.8	96.6	85	85	2.9
Tuvalu Tuvalu	2018	...	...	...	...	64	50	...
Uganda Ouganda	2004	12.1	62.7	25.2	...	...	...	5.0
	2010	51.1	35.5	13.4	...	...	...	1.7
	2014	48.3	39.1	12.6	...	...	...	1.9
	*2015	...	...	...	...	...	...	2.3
	*2018	...	...	...	...	...	...	2.1

Public Expenditure on Education and Access to Computers (*continued*)

By expenditure type, total government expenditure and GDP, access to computers by level of education (percent)

Dépenses publiques d'éducation et accès aux ordinateurs (*suite*)

Par type de dépenses, PIB, accès aux ordinateurs par niveau d'éducation (pourcentage)

Country or area Pays ou zone	Year Année	Percentage of total expenditure in public institutions Pourcentage des dépenses publiques totales en faveur de l'éducation			Access to computers by schools for pedagogical purposes by education level L'accès aux ordinateurs par les écoles à des fins pédagogiques par niveau d'éducation			As % of GDP En % du PIB
		Current expenditure Dépenses courantes	Staff Compensation Rémunération du personnel	Capital expenditure Dépenses en Capital	Primary Primaire	Lower Secondary premier cycle du secondaire	Upper Secondary deuxième cycle du secondaire	
Ukraine	2000	...	...	8.3	...	...	...	4.2
Ukraine	2005	...	...	...	...	...	...	6.1
	2009	...	...	...	...	...	...	7.3
	2014	...	...	2.2	...	...	...	5.9
	2017	...	...	7.7	77.9	98	100	5.4
	2018	...	...	...	81.5	99	100	...
United Arab Emirates Émirats arabes unis	2017	...	...	...	100.0	100	100	...
	2019	28.8	44.9	26.2	...	...	...	3.1
United Kingdom Royaume-Uni	2005	18.5	73.5	8.0	...	...	...	4.9
	2010	29.8	58.8	11.4	...	...	...	5.7
	2015	23.5	73.9	2.6	...	...	...	5.6
	2017	20.6	76.9	2.5	...	...	...	5.4
United Rep. of Tanzania Rép.-Unie de Tanzanie	2005	...	...	...	...	...	...	3.5
	2010	...	...	...	...	...	...	4.5
	2014	...	...	...	...	...	...	3.4
	*2018	...	...	...	...	...	...	3.7
United States of America États-Unis d'Amérique	2014	21.6	69.7	8.7	...	...	...	5.0
Uruguay	2005	14.5	80.8	4.7	...	...	...	2.7
Uruguay	2006	14.1	80.2	5.7	...	...	...	2.9
	2009	...	...	...	100.0	100	100	...
	2011	14.9	80.5	4.6	...	...	...	4.4
	2015	13.4	82.6	4.0	100.0	100	100	...
	2017	14.1	82.8	3.2	100.0	100	100	4.8
	2018	14.5	81.8	3.7	...	...	...	5.0
Uzbekistan Ouzbékistan	*2015	...	...	...	...	...	...	5.8
	2017	...	...	...	97.1	96	100	* 5.3
	2018	...	...	...	96.7	95	100	...
Vanuatu Vanuatu	2001	1.1	51.7	47.2	...	...	...	9.0
	2003	...	...	...	...	...	...	8.4
	2009	8.8	89.5	1.7	...	...	...	5.0
	2015	...	...	...	...	...	...	5.4
	2017	20.8	78.0	1.2	...	...	...	4.5
Venezuela (Boliv. Rep. of) Venezuela (Rép. boliv. du)	2009	20.2	76.9	2.9	...	...	...	6.9
	2010	...	...	...	68.3	27	27	...
Viet Nam Viet Nam	2010	32.3	42.4	25.3	...	...	...	5.1
	2013	31.3	46.9	21.9	...	...	...	5.7
	2018	...	...	...	...	...	...	4.2
Yemen Yémen	*2001	...	...	...	...	...	...	9.2
	2008	...	...	25.7	...	...	...	5.2
	2016	...	...	...	...	...	31	...
Zambia Zambie	2004	25.2	73.0	1.8	...	...	...	2.5
	2005	...	...	...	...	...	...	1.7
	2008	...	...	...	...	...	...	1.1
	2015	11.9	71.6	16.5	...	...	...	4.6
	2016	16.6	75.6	7.8	...	...	...	3.7
	2017	...	...	...	85.4	...	71	3.7
	*2018	...	...	...	...	...	...	4.6
Zimbabwe Zimbabwe	2010	...	...	...	...	...	...	1.5
	2014	...	...	...	...	...	...	6.1
	*2018	...	...	...	...	...	...	5.9

Source:

United Nations Educational, Scientific and Cultural Organization (UNESCO), Montreal, the UNESCO Institute for Statistics (UIS) statistics database, last accessed June 2021.

Source:

Organisation des Nations Unies pour l'éducation, la science et la culture (UNESCO), Montréal, base de données statistiques de l'Institut de statistique (ISU) de l'UNESCO, dernier accès juin 2021.