

Table 13A
Teaching staff in pre-primary and primary education

Country or territory	PRE-PRIMARY EDUCATION											1998	2001	
	Total teachers				Trained teachers (%)						Pupil/teacher ratio			
	1998		2001		1998			2001			1998			2001
	Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female				
Arab States														
Algeria	1.3	93	2.0**	88**	...	...	...	...	...	...	28	28**
Bahrain	0.7	100	0.7**	100**	18.3	—	18.4	...	...	...	21	21**
Djibouti	0.01	100	0.01	100	...	...	...	...	...	...	29	29
Egypt ^w	13.7**	99**	17.7	99	...	...	...	...	...	...	24**	23
Iraq	4.6	100	4.9 ^y	100 ^y	...	...	...	100.0 ^y	— ^y	100.0 ^y	15	15 ^y
Jordan ^w	3.3	100	4.1	99	...	...	...	...	...	...	22	21
Kuwait	3.8	100	4.4	100	100.0	100.0	100.0	...	...	...	15	14
Lebanon	10.7	96	8.3	100	...	...	...	12.1	22.9	12.0	13	18
Libyan Arab Jamahiriya	1.2	100	1.8	99	...	...	...	...	...	...	8	10
Mauritania	...	...	0.3 ^z	99 ^z	...	...	...	...	...	...	...	...
Morocco	40.1	40	37.7	44	...	...	...	...	...	...	20	20
Oman	0.4	100	0.4**	100**	92.5	—	92.5	92.5**	—**	92.5**	20	19**		
Palestinian A. T.	2.7	100	3.3**	98**	...	...	...	...	...	...	29	20**
Qatar	0.4**	96**	0.6	98	...	...	...	...	...	...	21**	17
Saudi Arabia	8.7	100	8.2	100	...	...	...	72.3	—	72.3	11	11
Sudan	12.3**	85**	14.5	...	...	...	...	...	...	...	30**	25
Syrian Arab Republic	4.6	96	4.9	99	87.1	84.5	87.2	...	...	...	24	26
Tunisia ^w	3.9	95	5.4	95	...	...	...	...	...	...	20	19
United Arab Emirates	3.5	100	3.9	100	59.3	71.4**	59.2**	61.3	80.0	61.2	19	18		
Yemen	0.8	93	0.8** ^y	93** ^y	...	...	...	...	...	...	17	17** ^y
Central and Eastern Europe														
Albania ^o	3.9**	100**	3.9 ^z	100 ^z	...	...	...	...	...	...	21**	21 ^z
Belarus	53.6	...	53.4	99	...	...	...	58.3	19.0	58.8	5	5
Bosnia and Herzegovina ^o	...	...	...	...	...	...	...	...	...	...	...	...
Bulgaria ^o	19.3	100**	17.5	100	...	...	...	...	...	...	11	11
Croatia	6.4	100	6.9	100	76.3	85.7	76.3	77.7	90.9	77.6	13	11		
Czech Republic ^o	17.0	100**	16.2 ^y	100 ^y	...	...	...	...	...	...	18	18 ^y
Estonia ^o	6.9	100	6.4**	...	...	...	...	...	...	...	8	8**
Hungary ^o	32.0	100	32.7	99	...	...	...	...	...	...	12	11
Latvia ^o	1.3	100	1.3	98	...	...	...	...	...	...	46	41
Lithuania ^o	12.7	99	11.1	100	...	...	...	...	...	...	7	8
Poland ^o	...	...	73.7 ^z	97 ^z	...	...	...	...	...	...	...	12 ^z
Republic of Moldova	10.6**	...	9.0	...	91.7**	...	...	91.7	...	...	9**	9
Romania ^o	36.6	100**	34.6	100	...	...	...	...	...	...	17	18
Russian Federation ^o	618.3	99**	605.3	99**	...	...	...	...	...	...	...	6
Serbia and Montenegro	11.8	68**	11.9 ^z	...	95.5	95.5**	95.5**	95.1 ^z	...	...	14	14 ^z
Slovakia	16.3	100	15.5	100	...	...	...	...	...	...	10	10
Slovenia ^o	3.2	99**	3.0	100	...	...	...	...	...	...	18	18
TFYR Macedonia ^o	3.2	99	2.9	99	...	...	...	...	...	...	10	12
Turkey ^o	17.1	68	18.1	...	...	...	...	...	...	...	15	16
Ukraine	142.6	100	121.2	99	...	...	...	...	...	...	8	8
Central Asia														
Armenia	...	...	6.9	100	...	...	...	...	...	...	...	7
Azerbaijan	11.9	100	11.0	100	77.5	—	77.5	83.0	—	83.0	7	10		
Georgia	4.9	100	7.1	100	...	...	...	...	...	...	13	10
Kazakhstan	18.5	...	23.9	98	...	...	...	...	...	...	9	5
Kyrgyzstan	3.8	100	2.3	100	42.2	—	42.2	35.2	—	35.2	12	19		
Mongolia	3.0	100	3.2	99	98.9	75.0	99.0	...	...	...	25	26
Tajikistan	5.2	42**	4.6	46**	...	...	...	100.0	...	...	11	13
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	67.0**	95**	...	...	...	100.0**	100.0**	100.0**	...	7**
East Asia and the Pacific														
Australia ^o	...	...	...	...	...	...	...	...	...	...	...	...
Brunei Darussalam	0.5*	82*	0.5*	78*	...	...	...	...	...	...	21*	20*
Cambodia	2.2**	99**	3.2	99	...	...	...	93.8	...	...	27**	28
China ^w	872.4	94	856.5 ^z	94 ^z	...	...	...	...	...	...	27	26 ^z

(y) Data are for 1999/2000. (z) Data are for 2000/2001.

Table 13A

PRIMARY EDUCATION													Country or territory
Total teachers				Trained teachers (%)						Pupil/teacher ratio			
1998		2001		1998			2001			1998	2001		
Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female				
Arab States													
169.5	46	170.0	48	93.7	92.0	95.7	97.1	96.1	98.2	28	28	Algeria	
...	...	5.0**	76**	...	...	...	...	...	...	...	16**	Bahrain
1.0	28	1.3**	30**	...	...	...	...	...	...	40	34**	Djibouti
346.0**	52**	349.2**	53**	...	...	...	...	...	...	23**	23**	Egypt ^w
141.5	72	170.1 ^y	73 ^y	...	...	...	100.0 ^y	100.0 ^y	100.0 ^y	26	21 ^y	Iraq
...	...	38.3**	63**	...	...	...	...	...	...	...	20**	Jordan ^w
10.4	73	10.9	79	100.0	100.0	100.0	...	...	...	13	14	Kuwait
28.4	83	26.8	87	...	...	...	14.9	15.6	14.7	14	17	Lebanon
...	...	94.1** ^y	...	...	...	...	...	...	...	...	8** ^y	Libyan Arab Jamahiriya
7.4	26	9.6	26	...	...	...	...	...	...	47	39	Mauritania
123.0	39	142.3	42	...	...	...	...	...	...	28	28	Morocco
12.4	52	13.6**	59**	99.6	99.8	99.4	99.8**	99.8**	99.8**	25	23**	Oman	
...	...	12.9** ^z	54** ^z	...	...	...	...	...	...	...	31** ^z	Palestinian A. T.
4.6	75	5.2	82	...	...	...	...	...	...	13	12	Qatar
184.8	54	187.6	49	...	...	...	...	...	...	12	12	Saudi Arabia
...	...	...	...	...	...	...	...	...	...	...	...	Sudan
110.5**	68**	120.9**	68**	...	...	...	95.6**	98.0**	94.5**	25**	24**	Syrian Arab Republic
60.5	50	60.6	50	...	...	...	...	...	...	24	22	Tunisia ^w
16.9	73	18.7	76	...	...	...	...	...	...	16	15	United Arab Emirates
77.2**	21**	...	...	...	...	...	...	...	...	30**	...	Yemen
Central and Eastern Europe													
12.7**	75**	12.6 ^z	74 ^z	...	...	...	...	...	...	23**	22 ^z	Albania ^o
32.3	99	30.7	99	...	...	...	97.9	97.6	97.9	20	17	Belarus
...	...	...	...	...	...	...	...	...	...	...	...	Bosnia and Herzegovina ^o
23.0	91**	20.8	92	...	...	...	...	...	...	18	17	Bulgaria ^o
10.6	89	10.8	89	...	...	...	100.0	100.0	100.0	19	18	Croatia
35.8	85**	34.8**	84**	...	...	...	...	...	...	18	17**	Czech Republic ^o
8.1	...	7.7**	...	...	...	...	...	...	...	16	14**	Estonia ^o
47.3	86	46.5	86	...	...	...	...	...	...	11	10	Hungary ^o
9.2	97	7.9	97	...	...	...	...	...	...	15	14	Latvia ^o
13.3	98	12.5	...	...	...	...	...	...	...	17	16	Lithuania ^o
...	...	209.6	84**	...	...	...	...	...	...	...	15	Poland ^o
12.6**	97**	11.7	96	...	...	...	...	...	...	21**	20	Republic of Moldova
68.6**	85**	59.0	87	...	...	...	...	...	...	19**	17	Romania ^o
348.0	98	325.6	99	...	...	...	...	...	...	...	17	Russian Federation ^o
...	...	19.2 ^z	82 ^z	...	...	...	100.0 ^z	100.0 ^z	100.0 ^z	...	20 ^z	Serbia and Montenegro
16.9	93	14.9	93	...	...	...	...	...	...	19	19	Slovakia
6.5	97	6.9	96	...	...	...	...	...	...	14	13	Slovenia ^o
5.9	67	5.7	69	...	...	...	...	...	...	22	21	TFYR Macedonia ^o
...	...	...	...	...	...	...	...	...	...	...	...	Turkey ^o
107.4	99	105.2	99	...	...	...	99.7	...	...	21	20	Ukraine
Central Asia													
...	...	7.6	99	...	...	...	...	...	...	...	19	Armenia
36.8	83	41.3	84	100.0	100.0	100.0	100.0	100.0	100.0	19	16	Azerbaijan	
17.4	92	18.4	85	...	...	...	76.9	...	...	17	14	Georgia
69.6**	97**	61.3	97	...	...	...	...	...	...	18**	19	Kazakhstan
19.2	95	18.9	97	47.7	48.8	47.7	49.3	49.2	49.3	25	24	Kyrgyzstan	
7.8	93	7.6	94	...	...	...	...	...	...	32	32	Mongolia
31.4	56	31.4	60	...	...	...	81.6	...	...	22	22	Tajikistan
...	...	...	...	...	...	...	...	...	...	...	...	Turkmenistan
...	...	...	...	...	...	...	...	...	...	...	...	Uzbekistan
East Asia and the Pacific													
...	...	...	...	...	...	...	...	...	...	...	...	Australia ^o
3.2*	66*	3.2*	70*	...	...	...	...	...	...	14*	14*	Brunei Darussalam
44.5**	37**	48.5	39	...	...	...	96.0	...	...	48**	56	Cambodia
7 139.0	50**	6 430.8	53	...	...	...	96.8	...	...	19	20**	China ^w

Table 13A (continued)

Country or territory	PRE-PRIMARY EDUCATION											
	Total teachers				Trained teachers (%)						Pupil/teacher ratio	
	1998		2001		1998			2001			1998	2001
	Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female		
Cook Islands	0.03	...	0.03** ^z	100** ^z	...	...	...	...	...	...	15	14** ^z
DPR Korea	...	...	...	...	...	...	...	...	...	...	...	...
Fiji	...	...	...	...	...	...	...	...	...	...	...	...
Indonesia ^w	...	...	130.7	98	...	...	...	...	...	...	...	13
Japan ^o	96.0	...	99.8	...	...	...	...	...	...	...	31	30
Kiribati	...	...	...	...	...	...	...	...	...	...	...	...
Lao People's Democratic Republic	2.1	100	2.3	100	85.6	100.0	85.6	83.0	50.0	83.2	18	16
Macao, China	0.5	100	0.5	100	92.8	—	92.8	97.9	—	98.1	31	29
Malaysia ^w	23.1	100	22.3	100	...	...	...	...	...	...	26	23
Marshall Islands	0.1	...	0.1	61	...	...	...	100.0	100.0	100.0	11	12
Micronesia (Federated States of)	...	...	...	...	...	...	...	...	...	...	...	...
Myanmar	1.9	...	1.9** ^y	...	...	...	...	...	...	...	22	22** ^y
Nauru	...	...	...	...	...	...	...	...	...	...	...	...
New Zealand ^o	...	...	7.5 ^z	99 ^z	...	...	...	...	...	...	...	14 ^z
Niue	0.0	100	0.01	100	...	...	...	100.0	—	100.0	14	6
Palau	...	...	0.1** ^z	98** ^z	...	...	...	...	...	...	...	10** ^z
Papua New Guinea	1.4	41	2.1**	42**	100.0	100.0	100.0	100.0**	100.0**	100.0**	34	29**
Philippines ^w	18.0	92	21.6	97	100.0**	...	...	...	...	...	33	30
Republic of Korea ^o	...	...	24.7	100	...	...	...	...	...	...	...	22
Samoa	...	...	0.1	94	...	...	...	...	...	...	...	42
Singapore	...	...	...	...	...	...	...	...	...	...	...	...
Solomon Islands	...	...	...	...	...	...	...	...	...	...	...	...
Thailand ^w	111.3	79	111.2 ^y	79 ^y	...	...	...	...	...	...	25	25 ^y
Timor-Leste	...	...	...	...	...	...	...	...	...	...	...	...
Tokelau	...	...	...	...	...	...	...	...	...	...	...	...
Tonga	0.1	100	0.1** ^z	100** ^z	50.4	...	50.4	...	...	...	10	18** ^z
Tuvalu	...	...	0.04	100	...	...	...	32.5	—	32.5	...	18
Vanuatu	...	...	0.8	99	...	...	...	42.0	—	42.7	...	11
Viet Nam	94.0	100	103.1	100	43.6	...	43.6	...	...	...	23	21
Latin America and the Caribbean												
Anguilla	0.03	100	0.04	100	38.5	...	38.5	38.9	—	38.9	18	13
Antigua and Barbuda	...	...	0.3 ^y	100 ^y	...	...	...	45.1 ^y	— ^y	45.1 ^y	...	6 ^y
Argentina ^w	55.0	96	60.1**	...	...	...	...	...	...	...	21	21**
Aruba	0.1	100	0.1	99	100.0	—	100.0	100.0	100.0	100.0	26	24
Bahamas	...	...	0.3	100	...	...	...	59.8	—	59.8	...	11
Barbados	0.3**	95**	0.4**	99**	84.3**	82.4**	84.4**	84.5**	25.0**	85.1**	18**	16**
Belize	0.2	99	0.2 ^z	98 ^z	...	...	...	68.1 ^z	25.0 ^z	68.9 ^z	19	18 ^z
Bermuda	...	...	0.1	100	...	...	...	100.0	—	100.0	...	7
Bolivia	...	...	5.1	94	...	...	...	80.4	68.2	81.2	...	44
Brazil ^w	265.7	98	352.7	98	...	...	...	...	...	...	20	19
British Virgin Islands	0.1	99	0.05	100	...	...	...	...	...	...	7	14
Cayman Islands	0.1	96	0.1	98	...	...	...	96.6	100.0	96.6	10	10
Chile ^w	...	...	18.6 ^z	99 ^z	...	...	...	90.5** ^z	...	...	...	24 ^z
Colombia	58.3	...	51.9	95	...	...	...	...	...	...	17	20
Costa Rica	...	...	5.1	93	...	...	...	84.7	...	...	...	19
Cuba	25.7	98	25.4	100	97.9	...	100.0	100.0	—	100.0	19	18
Dominica	0.1	100	0.1	100	75.0	—	75.0	...	...	...	18	16
Dominican Republic	8.2	95	7.2	96	53.6	59.5	53.3	38.6	85.7	36.5	24	27
Ecuador	10.2	90	11.6	88	...	...	...	69.3	58.4	70.7	18	18
El Salvador	...	...	8.0**	...	...	...	...	...	...	...	...	27**
Grenada	...	...	0.2	100	...	...	...	31.6	—	31.6	...	15
Guatemala	9.2*	...	16.9	...	...	...	...	100.0	...	...	27*	23
Guyana	2.1	99	2.2 ^y	99 ^y	38.4	40.9	38.3	37.6 ^y	13.6 ^y	37.8 ^y	18	17 ^y
Haiti	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	...	...	6.3**	...	...	...	...	...	...	...	...	20**
Jamaica ^w	...	...	6.0	...	...	...	...	...	...	...	...	24
Mexico ^o	150.1	94	159.0	95**	...	...	...	...	...	...	22	22
Montserrat	0.01	100	0.01	100	...	...	...	100.0	...	100.0	12	11
Netherlands Antilles	0.3	99	0.3	100	100.0	100.0	100.0	100.0	100.0	100.0	21	20
Nicaragua	4.7	97	6.5	97	35.2	23.9	35.6	29.4	9.6	29.9	31	25

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Total teachers				Trained teachers (%)						Pupil/teacher ratio		
1998		2001		1998			2001			1998	2001	
Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female			
0.1	...	0.1** ^z	86** ^z	...	...	...	...	...	...	19	18** ^z	Cook Islands
...	...	...	...	...	...	...	...	...	...	...	...	DPR Korea
5.1**	57**	4.1**	57**	97.5**	96.9**	97.9**	...	...	...	23**	28**	Fiji
...	...	1 383.9	52	...	...	...	...	...	...	...	21	Indonesia ^w
366.6	...	365.5	...	...	...	...	...	...	...	21	20	Japan ^o
0.7	64	...	...	...	...	...	...	...	...	24	...	Kiribati
27.1	43	28.5	44	75.7	68.6	85.2	76.1	68.9	85.3	31	30	Lao People's Democratic Republic
1.5	87	1.6	89	81.0	61.9	83.9	89.7	74.7	91.5	31	28	Macao, China
132.4	63	154.2	67	96.6**	...	...	...	...	...	22	20	Malaysia ^w
0.6	...	0.5	34	...	...	...	...	...	...	15	17	Marshall Islands
...	...	...	...	...	...	...	...	...	...	...	...	Micronesia (Federated States of)
154.7	73	146.7	77	77.9**	80.0**	77.2**	...	...	...	31	33	Myanmar
0.1**	82**	...	...	...	...	...	...	...	...	23**	...	Nauru
...	...	20.4	84	...	...	...	...	...	...	...	18	New Zealand ^o
0.01	100	0.01	100	...	...	...	100.0	—	100.0	24	18	Niue
0.1	82	0.1** ^y	82** ^y	...	...	...	...	...	...	15	18** ^y	Palau
16.1	38	18.5**	39**	100.0	100.0	100.0	100.0**	100.0**	100.0**	36	36**	Papua New Guinea
360.4	87	362.4	87	100.0**	...	...	...	...	...	35	35	Philippines ^w
...	...	128.0	72	...	...	...	...	...	...	...	32	Republic of Korea ^o
1.1**	73**	1.2	73	...	...	...	...	...	...	25**	25	Samoa
...	...	...	...	...	...	...	...	...	...	...	...	Singapore
...	...	...	...	...	...	...	...	...	...	...	...	Solomon Islands
297.6	63	326.3	58	...	...	...	...	...	...	21	19	Thailand ^w
...	...	3.6	30	...	...	...	...	...	...	...	51	Timor-Leste
...	...	...	...	...	...	...	...	...	...	...	...	Tokelau
0.8	70	0.8	68	87.2	74.8	92.6	100.0	100.0	100.0	22	21	Tonga
...	...	0.1	84	...	...	...	...	...	...	...	26	Tuvalu
1.6**	44**	1.2	58	...	...	...	100.0	100.0	100.0	22**	29	Vanuatu
336.8	78	354.6	78	77.6	75.1	78.4	87.0	87.0	87.0	30	26	Viet Nam
Latin America and the Caribbean												
0.1	87	0.1	92	76.1	77.8	75.8	73.8	71.4**	74.0**	22	17	Anguilla
...	...	0.7 ^y	79 ^y	...	...	...	46.9 ^y	58.8 ^y	43.7 ^y	...	19 ^y	Antigua and Barbuda
234.1	89	244.5**	...	...	...	...	...	...	...	21	20**	Argentina ^w
0.5	78	0.5	80	100.0	100.0	100.0	100.0	100.0	100.0	19	19	Aruba
...	...	2.0	93	...	...	...	94.8	89.7	95.2	...	17	Bahamas
1.4**	75**	1.4**	75**	84.4**	71.6**	88.6**	76.7**	68.2**	79.4**	20**	16**	Barbados
1.9**	64**	2.0 ^z	65 ^z	...	...	...	40.9 ^z	38.1 ^z	42.4 ^z	24**	23 ^z	Belize
...	...	0.5	88	...	...	...	100.0	100.0**	100.0**	...	9	Bermuda
...	...	59.5**	60**	...	...	...	...	...	...	...	25**	Bolivia
941.4	94	858.8	92	...	...	...	...	...	...	...	23	Brazil ^w
0.2	86	0.2	88**	71.9	54.5	74.8	...	...	...	18	17	British Virgin Islands
0.2	89	0.2	81	...	...	...	99.2	97.8	99.5	16	15	Cayman Islands
53.5	78	55.8 ^z	78 ^z	...	...	...	92.5** ^z	...	...	33	32 ^z	Chile ^w
220.5	...	197.2	77	...	...	...	...	...	...	23	26	Colombia
...	...	22.7	79	...	...	...	89.5	...	...	...	24	Costa Rica
91.2	79	71.8	79	100.0	100.0	100.0	100.0	100.0	100.0	12	14	Cuba
0.6	77	0.6	79	64.0	48.9	68.4	60.1	45.5	63.9	20	19	Dominica
33.7**	75**	36.2**	83**	...	...	...	58.5**	...	...	39**	39**	Dominican Republic
70.6	68	81.0	69	...	...	...	68.6	69.0	68.4	27	25	Ecuador
...	...	37.8**	...	...	...	...	...	...	...	...	26**	El Salvador
...	...	0.8**	79**	...	...	...	69.7**	64.3**	71.2**	...	22**	Grenada
46.5*	...	65.7	...	...	...	...	100.0	...	...	36*	30	Guatemala
4.0	86	4.2 ^y	85 ^y	51.7	52.0	51.7	51.4 ^y	51.5 ^y	51.4 ^y	27	26 ^y	Guyana
...	...	...	...	...	...	...	...	...	...	...	...	Haiti
...	...	32.8**	...	...	...	...	...	...	...	...	34**	Honduras
...	...	9.8	...	...	...	...	...	...	...	...	34	Jamaica ^w
539.9	67**	552.4	66**	...	...	...	...	...	...	27	27	Mexico ^o
0.02	84	0.02	96	...	...	...	91.3	100.0	90.9	21	20	Montserrat
1.3	86	1.1	86	100.0	100.0	100.0	100.0	100.0	100.0	20	20	Netherlands Antilles
21.1	83	23.6	82	73.6	62.3	75.9	72.9	53.5	77.0	37	37	Nicaragua

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	1998		2001		1998			2001			1998	2001
	Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female		
Panama	2.1**	97**	3.5	98	...	...	...	37.4	13.6	38.0	22**	19
Paraguay ^w	4.6**	92**	...	...	...	...	...	...	...	...	25**	...
Peru ^w	35.2	96	...	...	...	...	...	...	...	...	30	...
Saint Kitts and Nevis	...	...	0.3	100	...	...	...	54.5**	...	54.5**	...	9
Saint Lucia	0.5	96**	0.4	100**	...	...	...	...	...	...	12	12
Saint Vincent and the Grenadines	...	...	...	...	...	...	...	...	...	...	...	...
Suriname	...	...	0.7	99**	...	...	...	...	...	100.0**	...	25
Trinidad and Tobago	1.7**	100**	1.8**	99**	20.4**	...	20.4**	20.1**	...	20.2**	14**	12**
Turks and Caicos Islands	0.1**	95**	0.1	94	...	...	...	97.1**	50.0**	100.0**	15**	13
Uruguay ^w	3.1	98**	3.8	...	...	...	...	...	...	...	31	28
Venezuela	...	...	...	...	...	...	...	...	...	...	...	...
North America and Western Europe												
Andorra	...	...	0.2	91	...	...	...	...	...	...	...	15
Austria ^o	14.1	99	14.0** ^y	99** ^y	...	...	...	...	...	...	16	16** ^y
Belgium ^o	...	...	27.4**	93**	...	...	...	...	...	...	...	15**
Canada ^o	...	...	28.6 ^z	68 ^z	...	...	...	...	...	...	...	18 ^z
Cyprus ^o	1.0	...	0.8	98	...	...	...	...	...	...	19	20
Denmark ^o	45.2	92	45.4 ^z	...	...	...	...	...	...	...	6	6 ^z
Finland ^o	10.4	96	11.2	97	...	...	...	...	...	...	12	13
France ^o	128.4	78	135.2	79	...	...	...	...	...	...	19	18
Germany ^o	116.3	97	123.9	...	...	...	...	...	...	...	20	19
Greece ^o	9.0	...	10.3	...	...	...	...	...	...	...	16	14
Iceland ^o	2.8	98	2.9 ^y	99 ^y	...	...	...	...	...	...	5	5 ^y
Ireland ^o	0.2	92	0.2**	94**	...	...	...	...	...	...	18	18**
Israel ^o	...	...	...	...	...	...	...	...	...	...	...	...
Italy ^o	119.2	100	125.5	98	...	...	...	...	...	...	13	13
Luxembourg ^o	...	...	0.9	98	...	...	...	...	...	...	...	15
Malta ^o	0.9	99	1.1	99	...	...	...	...	...	...	12	8
Monaco	0.1**	100**	0.04 ^z	100 ^z	...	...	...	...	...	...	18**	24 ^z
Netherlands ^o	...	...	...	...	...	...	...	...	...	...	...	...
Norway ^o	27.3	...	27.3** ^y	95** ^y	...	...	...	...	...	...	5	5** ^y
Portugal ^o	...	...	14.3	98**	...	...	...	...	...	...	...	17
San Marino	...	...	0.1 ^y	99 ^y	...	...	...	...	...	...	...	8 ^y
Spain ^o	67.5	93	80.2	92	...	...	...	...	...	...	17	15
Sweden ^o	...	...	33.1	...	...	...	...	...	...	...	...	10
Switzerland ^o	9.7	99	9.6**	99**	...	...	...	...	...	...	16	16**
United Kingdom ^o	...	...	48.7**	97**	...	...	...	...	...	...	...	24**
United States ^o	326.6	95	348.3**	89**	...	...	...	...	...	...	22	22**
South and West Asia												
Afghanistan	...	...	...	...	...	...	...	...	...	...	...	...
Bangladesh	64.7	32	58.2	32	...	...	...	...	...	...	38	38
Bhutan	0.02	81	0.03	48	87.5	...	...	72.4	73.3	71.4	22	18*
India ^w	...	...	535.3**	90**	...	...	...	...	...	...	...	40**
Iran, Islamic Republic of	9.5	98	13.8	92	...	...	...	...	...	...	23	24
Maldives	0.4	90	0.6	91	46.8	25.0	49.2	56.6	56.0	56.7	32	22
Nepal	9.9**	31**	12.7	41	...	...	...	...	...	...	24**	20
Pakistan	...	...	...	...	...	...	...	...	...	...	...	...
Sri Lanka ^w	...	...	...	...	...	...	...	...	...	...	...	...
Sub-Saharan Africa												
Angola	...	...	...	...	...	...	...	...	...	...	...	...
Benin	0.6	61	0.8**	72**	100.0	100.0	100.0	...	...	...	28	30**
Botswana	...	...	...	...	...	...	...	...	...	...	...	...
Burkina Faso	...	...	0.5**	66**	...	...	...	...	...	...	...	29**
Burundi	0.2**	99**	0.3*	93*	...	...	...	...	...	...	28**	32*
Cameroon	4.4	97	5.5*	96**	23	24*
Cape Verde	0.8	100	7.5	...	7.5	...	25
Central African Republic
Chad

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1998		2001		1998			2001			1998	2001	
Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female			
15.1**	75 **	16.8	75	...	...	...	75.7	80.4	74.1	26 **	24	Panama
48.9**	76 **	...	...	...	...	...	...	...	...	19 **	...	Paraguay ^w
170.2	60	147.4	64	...	...	...	...	...	...	25	29	Peru ^w
...	...	0.4	87	...	...	...	54.4	54.9**	54.3**	...	17 **	Saint Kitts and Nevis
1.2	84 **	1.1	84	...	...	...	77.8	70.6	79.1	22	24	Saint Vincent and the Grenadines
...	...	1.0**	71 **	...	...	...	...	...	...	...	17 **	Suriname
...	...	3.3	85	...	...	...	100.0	100.0	100.0	...	20	Trinidad and Tobago
8.1	76	8.0**	78 **	71.5	73.9	70.7	78.1**	78.1**	78.1**	21	19 **	Turks and Caicos Islands
0.1**	93 **	0.1	87	...	...	...	100.0	100.0	100.0	21 **	18	Uruguay ^w
17.7	92 **	17.3	...	...	...	...	...	...	...	21	21	Venezuela
...	
North America and Western Europe												
...	...	0.3	75	...	...	...	...	...	...	...	12	Andorra
28.9	89	29.2** ^y	89 ** ^y	...	...	...	...	...	...	14	14 ** ^y	Austria ^o
...	...	64.3**	79 **	...	...	...	...	...	...	...	12 **	Belgium ^o
156.9	68	141.0 ^z	68 ^z	...	...	...	...	...	...	15	17 ^z	Canada ^o
3.5	67	3.3	82	...	...	...	...	...	...	18	19	Cyprus ^o
37.1	63	39.9 ^z	64 ^z	...	...	...	...	...	...	10	10 ^z	Denmark ^o
22.2	71	25.3	74	...	...	...	...	...	...	17	16	Finland ^o
208.6	78	204.3	79	...	...	...	...	...	...	19	19	France ^o
221.3	82	236.0	...	...	...	...	...	...	...	17	14	Germany ^o
47.7	...	51.6	...	...	...	...	...	...	...	14	13	Greece ^o
2.7**	76 **	2.9** ^y	78 ** ^y	...	...	...	...	...	...	11 **	11 ** ^y	Iceland ^o
21.1	74	22.0**	81 **	...	...	...	...	...	...	22	20 **	Ireland ^o
53.9	...	61.3 ^z	83 ^z	...	...	...	...	...	...	13	12	Israel ^o
253.7	95	263.4	95	...	...	...	...	...	...	11	11	Italy ^o
...	...	2.9	68	...	...	...	...	...	...	...	12	Luxembourg ^o
1.8	87	1.7	87	...	...	...	...	...	...	20	19	Malta ^o
0.1**	87 **	0.1 ^z	87 ^z	...	...	...	...	...	...	16 **	22 ^z	Monaco
...	...	131.0 ^z	78 ^z	...	...	...	...	...	...	...	10 ^z	Netherlands ^o
...	...	...	...	...	...	...	...	...	...	...	...	Norway ^o
...	...	69.6	81 **	...	...	...	...	...	...	...	11	Portugal ^o
...	...	0.2 ^y	91 ^y	...	...	...	...	...	...	...	5 ^y	San Marino
171.5	68	177.8	71	...	...	...	...	...	...	15	14	Spain ^o
61.9	80	68.5	...	...	...	...	...	...	...	12	12	Sweden ^o
39.5	72	39.4**	73 **	...	...	...	...	...	...	13	14 **	Switzerland ^o
244.5	76	264.1	82	...	...	...	...	...	...	19	17	United Kingdom ^o
1 617.8	87	1 638.0 ^z	87 ^z	...	...	...	...	...	...	15	15 ^z	United States ^o
South and West Asia												
32.6	...	11.7 ^z	...	...	...	...	...	...	...	32	43 ^z	Afghanistan
309.6	31	320.7	36	62.9	62.4	63.8	65.6	64.4	67.6	57 **	55	Bangladesh
2.1	41	2.2	35	99.7	99.8	99.6	91.6	92.0	90.7	38	40	Bhutan
3 135.3*	33 *	2 832.9**	36 **	...	...	...	...	...	...	40 *	40 **	India ^w
327.0	53	308.1	54	...	...	...	96.5** ^z	96.5** ^z	96.5** ^z	27	24	Iran, Islamic Republic of
2.8	58	3.2	61	68.9	70.8	67.5	66.9	66.5	67.2	26	23	Maldives
82.0**	22 **	96.7	25	52.0**	55.2**	40.6**	...	...	...	41 **	40	Nepal
...	...	329.8* ^z	37 * ^z	...	...	...	...	...	...	...	44 * ^z	Pakistan
...	...	...	...	...	...	...	...	...	...	...	...	Sri Lanka ^w
Sub-Saharan Africa												
32.1*	25 *	33.5** ^z	41 ** ^z	...	...	...	...	...	...	42 *	35 ** ^z	Angola
16.3	23	21.8	19	...	...	...	...	...	...	53	53	Benin
11.7	82	12.4	80	91.8	87.0	92.9	89.5	84.3	90.8	28	27	Botswana
16.7	25	19.6**	23 **	...	...	...	...	...	...	49	47 **	Burkina Faso
12.2**	54 **	16.7	54	...	...	...	...	...	...	46 **	49	Burundi
41.1	36	45.1*	35 **	...	...	...	...	...	...	52	61 *	Cameroon
3.2**	62 **	3.1	65	...	...	...	67.2	67.5	67.0	29 **	29	Cape Verde
...	...	6.2** ^z	18 ** ^z	...	...	...	...	...	...	...	74 ** ^z	Central African Republic
12.4	9	14.3**	10 **	...	...	...	...	...	...	68	71 **	Chad

Table 13A (continued)

Country or territory	PRE-PRIMARY EDUCATION											
	Total teachers				Trained teachers (%)						Pupil/teacher ratio	
	1998		2001		1998			2001			1998	2001
	Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female		
Comoros	0.1**	94**	0.04 ^y	...	...	...	...	...	...	...	26**	26 ^y
Congo	0.6	100	1.0	100	...	...	...	...	...	...	10	15
Côte d'Ivoire	1.6	96	2.1	87	...	...	...	...	...	...	23	21
Democratic Rep. of the Congo	...	...	1.7**	88**	...	...	...	...	...	...	...	25**
Equatorial Guinea	0.4	36	0.4 ^z	82 ^z	...	...	...	...	...	...	43	55 ^z
Eritrea	0.3	97	0.4	98	64.8	22.2	66.0	66.9	33.3	67.4	36	36
Ethiopia	2.5	93	3.7	91	63.0	37.1	65.1	63.2	53.7	64.2	36	32
Gabon	...	...	0.5**	98**	...	...	...	...	...	...	...	30**
Gambia	...	...	...	...	...	...	...	...	...	...	...	...
Ghana	24.2**	92**	27.9	89	26.6**	15.6**	27.6**	22.2	21.3	22.3	25**	25
Guinea	...	...	...	...	...	...	...	...	...	...	...	...
Guinea-Bissau	...	...	0.2 ^y	73 ^y	...	...	...	22.7 ^y	26.9 ^y	21.1 ^y	...	21 ^y
Kenya	37.8	99	47.1	...	...	...	...	47.4	...	...	27	25
Lesotho	2.0	100	1.6 ^z	99 ^z	...	...	...	...	...	...	18	19 ^z
Liberia	...	...	4.3 ^y	70 ^y	...	...	...	...	...	...	...	36 ^y
Madagascar	...	...	2.9** ^z	98** ^z	...	...	...	...	...	...	...	18** ^z
Malawi	...	...	...	...	...	...	...	...	...	...	...	...
Mali	1.1	80	1.0	73	...	...	...	...	...	...	24	21
Mauritius	2.6	100	2.4	100	100.0	—	100.0	89.8	—	89.8	17	16
Mozambique	...	...	...	...	...	...	...	...	...	...	...	...
Namibia	1.3**	88**	1.6**	89**	...	...	...	...	...	...	27**	27**
Niger	0.5	98	0.6	98	...	...	...	96.7	100.0	96.6	22	26
Nigeria	...	...	...	...	...	...	...	...	...	...	...	...
Rwanda	...	...	0.6**	86**	...	...	...	...	...	...	...	35**
Sao Tome and Principe	...	...	0.2	94	...	...	...	54.9	75.0	53.5	...	25
Senegal	1.3	78	1.4	73	...	...	...	100.0	100.0	100.0	19	21
Seychelles	0.2	100	0.2	100	88.1	—	88.1	80.5	100.0	80.4	17	14
Sierra Leone	...	...	0.9 ^z	83 ^z	...	...	...	76.3 ^z	94.7 ^z	72.6 ^z	...	19 ^z
Somalia	...	...	...	...	...	...	...	...	...	...	...	...
South Africa	7.0**	79**	...	...	65.8**	67.7**	65.3**	...	...	...	36**	...
Swaziland	...	...	...	...	...	...	...	...	...	...	...	...
Togo	0.6	97	0.7	91	...	...	...	61.3	77.3	59.7	20	17
Uganda	2.6**	70**	3.0**	71**	...	...	...	...	...	...	25**	25**
United Republic of Tanzania	...	...	...	...	...	...	...	...	...	...	...	...
Zambia	0.7	57	...	...	100.0	100.0	100.0	...	...	...	43*	...
Zimbabwe ^w	...	...	...	...	...	...	...	...	...	...	...	...

World ¹	...	98	...	98	...	...	...	...	...	...	19	18
Countries in transition	...	100	...	99	...	...	...	87.4	...	...	9	8
Developed countries	...	99	...	99	...	...	...	...	...	...	16	14
Developing countries	...	97	...	98	...	...	...	...	...	...	22	21
Arab States	...	100	...	99	...	...	...	...	...	...	20	19
Central and Eastern Europe	...	100	...	100	...	...	...	...	...	...	12	11
Central Asia	...	100	...	100	...	...	...	...	...	...	12	10
East Asia and the Pacific	...	...	...	99	...	...	...	...	...	...	...	21
Latin America and the Caribbean	...	98	...	99	...	...	...	74.9	63.3	76.0	19	18
North America and Western Europe	...	97	...	97	...	...	...	...	...	...	16	15
South and West Asia	...	81	...	69	...	...	...	...	...	...	24	23
Sub-Saharan Africa	...	...	...	90	...	...	...	...	...	...	...	25

1. All values shown are medians. (y) Data are for 1999/2000. (z) Data are for 2000/2001.

Table 13A

PRIMARY EDUCATION												Country or territory
Total teachers				Trained teachers (%)						Pupil/teacher ratio		
1998		2001		1998			2001			1998	2001	
Total (000)	% F	Total (000)	% F	Total	Male	Female	Total	Male	Female			
2.4	26	2.7	...	...	...	...	...	...	...	35	39	Comoros
4.5	42	9.3	38	...	...	...	...	...	...	61	56	Congo
44.7	20	48.2	22	...	...	...	...	...	...	43	44	Côte d'Ivoire
154.6	22	...	...	...	...	...	...	...	...	26	...	Democratic Rep. of the Congo
...	...	1.8** ^z	24** ^z	...	...	...	...	...	...	...	43** ^z	Equatorial Guinea
5.6	35	7.5	38	72.8	74.8	69.1	72.6	82.2	57.2	47	44	Eritrea
112.4	28	126.9	31	...	...	...	69.3	62.3	85.1	46	57	Ethiopia
6.0	42	5.7**	41**	...	...	...	...	...	...	44	49**	Gabon
4.6	30	4.2**	30**	72.5	72.5**	72.4**	...	...	...	33	38**	Gambia
80.3	32	80.6	32	71.8	64.0	88.5	64.9	56.7	82.5	30	32	Ghana
15.5	25	21.1	24	...	...	...	...	...	...	47	47	Guinea
...	...	3.4 ^y	20 ^y	...	...	...	35.1 ^y	33.3 ^y	42.4 ^y	...	44 ^y	Guinea-Bissau
192.3	42	184.1	42	96.6	96.1	97.3	98.0	97.3	98.9	29	32	Kenya
8.3**	80**	8.8	80	76.7**	73.8**	77.4**	74.8	60.9	78.3	44**	47	Lesotho
10.0	19	13.0 ^y	28 ^y	...	...	...	...	...	...	39	38 ^y	Liberia
42.7	58	50.7	58	...	...	...	...	...	...	47	48	Madagascar
39.9**	40**	47.8 ^z	38 ^z	46.1**	47.9**	43.4**	51.2 ^z	52.2 ^z	49.4 ^z	63**	63** ^y	Malawi
15.4*	23*	21.8	25	...	...	...	...	...	...	62*	56	Mali
5.1	53	5.4	57	100.0	100.0	100.0	100.0	100.0	100.0	26	25	Mauritius
31.5	25	38.8	27	32.7	32.6	32.9	59.9	57.8	65.6	63**	66	Mozambique
12.0	67	12.6	60	29.1	28.7	29.2	37.0**	31.1**	40.8**	32	32	Namibia
12.9	31	18.4	34	...	...	...	72.7	83.7	51.3	41	41	Niger
516.7**	39**	487.3**	49**	...	...	...	...	...	...	31**	40**	Nigeria
23.7	55	26.0	50	...	...	...	81.2	80.8	81.6	54	59	Rwanda
0.7	...	0.9**	62**	...	...	...	...	...	...	36	33**	Sao Tome and Principe
21.3	...	24.5	23	...	...	...	90.5	96.1	71.7	49	49	Senegal
0.7	88	0.7	86	83.7	77.6	84.5	77.7	101.0	73.9	15	14	Seychelles
...	...	14.9 ^z	38 ^z	...	...	...	78.9 ^z	82.6 ^z	72.9 ^z	...	37 ^z	Sierra Leone
...	...	...	...	...	...	...	...	...	...	...	...	Somalia
216.0**	78**	199.8	78	63.1**	65.9**	62.4**	67.6	60.6	69.6	37**	37	South Africa
6.4	75	6.6	75	91.1	89.1	91.8	...	...	...	33	32	Swaziland
23.1	14	27.8	12	...	...	...	80.5	82.6	65.4	41	35	Togo
109.7	33	127.0	...	...	...	...	...	...	...	60	54	Uganda
106.3	44	105.0	45	44.1	44.2	44.0	...	...	...	38	46	United Republic of Tanzania
34.8	48	36.2**	51**	88.8	86.2	91.7	100.0 ^z	100.0 ^z	100.0 ^z	45	45**	Zambia
...	...	66.5	48	...	...	...	95.3**	...	...	...	38	Zimbabwe ^w
...	72	...	73	...	...	...	...	...	...	24	22	World ¹
...	97	...	97	...	...	...	89.8	...	...	20	19	Countries in transition
...	85	...	83	...	...	...	...	...	...	16	15	Developed countries
...	61	...	61	...	...	...	...	...	...	28	28	Developing countries
...	52	...	59	...	...	...	...	...	...	25	22	Arab States
...	93	...	91	...	...	...	...	...	...	19	17	Central and Eastern Europe
...	92	...	94	...	...	...	...	...	...	20	19	Central Asia
...	66	...	69	...	...	...	...	...	...	23	25	East Asia and the Pacific
...	79	...	79	...	...	...	78.0	74.4	78.6	22	21	Latin America and the Caribbean
...	76	...	80	...	...	...	...	...	...	15	14	North America and Western Europe
...	37	...	36	...	...	...	...	...	...	38	40	South and West Asia
...	36	...	38	...	...	...	...	...	...	43	44	Sub-Saharan Africa