

# TABLE A-7

## Access to Improved Water Sources and Improved Sanitation

	Access To Improved Water Sources (percentage)						Access To Improved Sanitation (percentage)					
	Total		Urban		Rural		Total		Urban		Rural	
	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000
<b>WORLD</b>	<sup>1</sup> 79	<sup>2</sup> 82	<sup>3</sup> 95	<sup>4</sup> 94	<sup>5</sup> 66	<sup>6</sup> 71	<sup>7</sup> 55	<sup>8</sup> 60	<sup>9</sup> 82	<sup>10</sup> 86	<sup>11</sup> 35	<sup>12</sup> 38
<b>AFRICA</b>	<sup>13</sup> 57	<sup>14</sup> 62	<sup>15</sup> 84	<sup>16</sup> 85	<sup>17</sup> 44	<sup>18</sup> 47	<sup>19</sup> 61	<sup>20</sup> 60	<sup>21</sup> 85	<sup>22</sup> 84	<sup>23</sup> 49	<sup>24</sup> 45
Algeria	...	94	...	98	...	88	...	73	...	90	...	47
Angola	...	38	...	34	...	40	...	44	...	70	...	30
Benin	...	63	...	74	...	55	...	20	23	46	6	6
Botswana	95	...	100	100	91	...	61	...	84	...	44	...
Burkina Faso	53	...	74	84	50	...	24	29	88	88	14	16
Burundi	65	...	94	96	63	...	89	...	67	79	90	...
Cameroun	52	62	76	82	36	42	87	92	99	99	79	85
Cape Verde	...	74	...	64	...	89	...	71	...	95	...	32
Central African Republic	59	60	80	80	46	46	30	31	43	43	23	23
Chad	...	27	...	31	...	26	18	29	70	81	4	13
Comoros	88	96	97	98	84	95	98	98	98	98	98	98
Congo	...	51	...	71	...	17	...	...	...	14	...	...
Côte d'Ivoire	65	77	89	90	49	65	49	...	78	...	30	...
Dem. Republic of the Congo	...	45	...	89	...	26	...	20	...	53	...	6
Djibouti	...	100	...	100	...	100	...	91	...	99	...	50
Egypt	94	95	97	96	91	94	87	94	96	98	80	91
Equatorial Guinea	...	43	...	45	...	42	...	53	...	60	...	46
Eritrea	...	46	...	63	...	42	...	13	...	66	...	1
Ethiopia	22	24	77	77	13	13	13	15	58	58	6	6
Gabon	...	70	...	73	...	55	...	21	...	25	...	4
Gambia	...	62	...	80	...	53	...	37	...	41	...	35
Ghana	56	64	83	87	43	49	60	63	59	62	61	64
Guinea	45	48	72	72	36	36	55	58	94	94	41	41
Guinea-Bissau	...	49	...	29	...	55	...	47	...	88	...	34
Kenya	40	49	89	87	25	31	84	86	94	96	81	81
Lesotho	...	91	...	98	...	88	...	92	...	93	...	92
Libyan Arab Jamahiriya	71	72	72	72	68	68	97	97	97	97	96	96
Madagascar	44	47	85	85	31	31	36	42	70	70	25	30
Malawi	49	57	90	95	43	44	73	77	96	96	70	70
Mali	55	65	65	74	52	61	70	69	95	93	62	58
Mauritania	37	37	34	34	40	40	30	33	44	44	19	19
Mauritius	100	100	100	100	100	100	100	99	100	100	100	99
Morocco	75	82	94	100	58	58	62	75	95	100	31	42
Mozambique	...	60	...	86	...	43	...	43	...	69	...	26
Namibia	72	77	98	100	63	67	33	41	84	96	14	17
Niger	53	59	65	70	51	56	15	20	71	79	4	5
Nigeria	49	57	78	81	33	39	60	63	77	85	51	45
Rwanda	...	41	...	60	...	40	...	8	...	12	...	8
Senegal	72	78	90	92	60	65	57	70	86	94	38	48
Sierra Leone	...	28	...	23	...	31	...	28	...	23	...	31
South Africa	...	86	...	92	...	80	...	86	...	99	...	73
Sudan	67	75	86	86	60	69	58	62	87	87	48	48
Togo	51	54	82	85	38	38	37	34	71	69	24	17
Tunisia	80	...	94	...	61	...	76	...	97	...	48	...
Uganda	44	50	80	72	40	46	84	75	96	96	82	72
United Republic of Tanzania	50	54	80	80	42	42	88	90	97	98	86	86
Western Sahara	...	...	89	...	...	...	...	...	...	...	...	...
Zambia	52	64	88	88	28	48	63	78	86	99	48	64
Zimbabwe	77	85	99	100	68	77	64	68	98	99	51	51
<b>ASIA</b>	<sup>25</sup> 76	<sup>26</sup> 81	<sup>27</sup> 94	<sup>28</sup> 93	<sup>29</sup> 67	<sup>30</sup> 75	<sup>31</sup> 57	<sup>32</sup> 48	<sup>33</sup> 67	<sup>34</sup> 78	<sup>35</sup> 23	<sup>36</sup> 31
Afghanistan	...	13	...	19	...	11	...	12	...	25	...	8
Bangladesh	91	97	98	99	89	97	37	53	78	82	27	44
Bhutan	...	62	...	86	...	60	...	69	...	65	...	70
Cambodia	...	30	...	53	...	25	...	18	...	58	...	10
China	71	75	99	94	60	66	29	38	57	...	18	24
Cyprus	100	100	100	100	100	100	100	100	100	100	100	100
Dem. People's Rep. of Korea	...	100	...	100	...	100	...	99	...	99	...	100
India	78	88	92	92	73	86	21	...	58	73	8	14
Indonesia	69	76	90	91	60	65	54	66	76	87	44	52
Iran (Islamic Republic of)	86	95	95	99	75	89	81	81	86	86	74	74
Iraq	...	85	...	96	...	48	...	79	...	93	...	31
Jordan	97	96	99	100	92	84	98	99	100	100	95	98
Kazakhstan	...	91	...	98	...	82	...	99	...	100	...	98
Kyrgyzstan	...	77	...	98	...	66	...	100	...	100	...	100
Lao, People's Dem. Republic	...	90	...	59	...	100	...	46	...	84	...	34
Lebanon	...	100	...	100	...	100	...	99	...	100	...	87
Malaysia	...	...	...	...	...	94	...	...	...	...	...	98
Maldives	...	100	...	100	...	100	...	56	...	100	...	41
Mongolia	...	60	...	77	...	30	...	30	...	46	...	2
Myanmar	64	68	88	88	56	60	45	46	65	65	38	39
Nepal	66	81	96	85	63	80	21	27	68	75	16	20
Oman	37	39	41	41	30	30	84	92	98	98	61	61
Pakistan	84	88	96	96	79	84	34	61	78	94	13	42
Asia (continued)												
Philippines	87	87	94	92	81	80	74	83	85	92	64	71
Republic of Korea	...	92	...	97	...	71	...	63	...	76	...	4
Saudi Arabia	...	95	...	100	...	64	...	100	...	100	...	100
Singapore	100	100	100	100	...	...	100	100	100	100	...	...

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	Access To Improved Water Sources (percentage)						Access To Improved Sanitation (percentage)					
	Total		Urban		Rural		Total		Urban		Rural	
	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000
Sri Lanka	66	83	90	91	59	80	82	83	93	91	79	80
Syrian Arab Republic	...	80	...	94	...	64	...	90	...	98	...	81
Thailand	71	80	83	89	68	77	86	96	97	97	83	96
Turkey	80	83	82	82	76	84	87	91	98	98	70	70
Uzbekistan	...	85	...	96	...	78	...	100	...	100	...	100
Viet Nam	48	56	81	81	40	50	73	73	86	86	70	70
Yemen	66	69	85	85	60	64	39	45	80	87	27	31
<b>EUROPE</b>	<sup>7</sup> 100	<sup>8</sup> 96	<sup>7</sup> 100	<sup>8</sup> 100	<sup>7</sup> 100	<sup>8</sup> 87	<sup>7</sup> 100	<sup>8</sup> 92	<sup>7</sup> 100	<sup>8</sup> 99	<sup>7</sup> 100	<sup>8</sup> 74
Andorra	...	100	...	100	...	100	...	100	...	100	...	100
Austria	100	100	100	100	100	100	100	100	100	100	100	100
Belarus	...	100	...	100	...	100	...	...	...	...	...	...
Bulgaria	...	100	...	100	...	100	...	100	...	100	...	100
Denmark	...	100	...	100	...	100	...	...	...	...	...	...
Estonia	...	...	...	...	...	...	...	...	...	93	...	...
Finland	100	100	100	100	100	100	100	100	100	100	100	100
Hungary	99	99	100	100	98	98	99	99	100	100	98	98
Malta	100	100	100	100	100	100	100	100	100	100	100	100
Monaco	...	100	...	100	...	100	...	100	...	100	...	100
Netherlands	100	100	100	100	100	100	100	100	100	100	100	100
Norway	100	100	100	100	100	100	...	...	100	...	...	...
Republic of Moldova	...	100	...	100	...	100	...	100	...	100	...	100
Romania	...	58	...	91	...	16	...	53	...	86	...	10
Russian Federation	...	99	...	100	...	96	...	...	...	...	...	...
Slovakia	...	100	...	100	...	100	...	100	...	100	...	100
Slovenia	100	100	100	100	100	100	...	...	100	...	...	...
Sweden	100	100	100	100	100	100	100	100	100	100	100	100
Switzerland	100	100	100	100	100	100	100	100	100	100	100	100
United Kingdom	100	100	100	100	100	100	100	100	100	100	100	100
<b>LATIN AMERICA</b>	<sup>8</sup> 82	<sup>10</sup> 85	<sup>9</sup> 92	<sup>10</sup> 93	<sup>9</sup> 56	<sup>10</sup> 62	<sup>8</sup> 72	<sup>10</sup> 78	<sup>8</sup> 85	<sup>10</sup> 87	<sup>8</sup> 39	<sup>10</sup> 49
Anguilla	...	60	...	60	...	60	...	99	...	99	...	99
Antigua and Barbuda	...	91	...	95	...	88	...	96	...	98	...	94
Argentina	...	79	...	85	...	30	...	85	...	89	...	48
Aruba	...	100	...	...	...	...	...	...	...	...	...	...
Bahamas	...	96	...	98	...	86	...	93	...	93	...	94
Barbados	100	100	100	100	100	100	100	100	100	100	100	100
Belize	...	76	...	83	...	69	...	42	...	59	...	21
Bolivia	74	79	92	93	52	55	55	66	77	82	28	38
Brazil	82	87	93	95	50	54	72	77	84	85	37	40
British Virgin Islands	...	98	...	98	...	98	...	100	...	100	...	100
Chile	90	94	98	99	48	66	97	97	98	98	93	93
Colombia	87	91	95	98	68	73	82	85	95	97	53	51
Costa Rica	...	98	...	98	...	98	...	96	...	98	...	95
Cuba	...	95	...	99	...	82	...	95	...	96	...	91
Dominica	...	97	...	100	...	90	...	...	...	...	...	...
Dominican Republic	78	79	83	83	70	70	60	71	66	75	52	64
Ecuador	...	71	...	81	...	51	...	59	...	70	...	37
El Salvador	...	74	...	88	47	61	...	83	...	88	...	78
French Guiana	...	84	...	88	...	71	...	79	...	85	...	57
Grenada	...	94	...	97	...	93	...	97	...	96	...	97
Guadeloupe	...	94	...	94	...	94	...	61	...	61	...	61
Guatemala	78	92	88	97	72	88	77	85	94	98	66	76
Guyana	...	94	...	98	...	91	...	87	...	97	...	81
Haiti	46	46	55	49	42	45	25	28	48	50	15	16
Honduras	84	90	90	97	79	82	...	77	85	94	...	57
Jamaica	...	71	...	81	...	59	...	84	...	98	...	66
Mexico	83	86	92	94	61	63	69	73	85	87	28	32
Montserrat	100	100	100	100	100	100	100	100	100	100	100	100
Nicaragua	70	79	93	95	44	59	76	84	97	96	53	68
Panama	...	87	...	88	...	86	...	94	...	99	...	87
Paraguay	63	79	80	95	47	58	89	95	92	95	87	95
Peru	72	77	84	87	47	51	64	76	81	90	26	40
Saint Kitts and Nevis	...	98	...	...	...	...	...	96	...	...	...	...
Saint Lucia	...	98	...	...	...	...	...	...	...	...	...	...
Saint Vincent and the Grenadines	...	93	...	...	...	...	...	96	...	...	...	...
Suriname	...	95	...	94	...	96	...	83	...	100	...	34
Trinidad and Tobago	...	86	...	...	...	...	...	88	...	...	...	...
Turks and Caicos Islands	...	100	...	100	...	100	...	96	...	98	...	94
Uruguay	...	98	...	98	...	93	...	95	...	96	...	89
Venezuela	...	84	...	88	...	58	...	74	...	75	...	69
<b>NORTHERN AMERICA</b>	<sup>11</sup> 100	<sup>12</sup> 100	<sup>11</sup> 100	<sup>12</sup> 100	<sup>11</sup> 100	<sup>12</sup> 100	<sup>11</sup> 100	<sup>12</sup> 100	<sup>11</sup> 100	<sup>12</sup> 100	<sup>11</sup> 100	<sup>12</sup> 100
Canada	100	100	100	100	99	99	100	100	100	100	99	99
Northern America (continued)												
United States of America	100	100	100	100	100	100	100	100	100	100	100	100
<b>OCEANIA</b>	<sup>13</sup> 88	<sup>14</sup> 88	<sup>13</sup> 100	<sup>14</sup> 98	<sup>13</sup> 62	<sup>14</sup> 63	<sup>13</sup> 96	<sup>14</sup> 93	<sup>13</sup> 99	<sup>14</sup> 99	<sup>13</sup> 89	<sup>14</sup> 81
American Samoa	100	100	100	100	100	100	...	...	...	...	...	...
Australia	100	100	100	100	100	100	100	100	100	100	100	100
Cook Islands	100	100	100	100	100	100	100	100	100	100	100	100
Fiji	...	47	...	43	...	51	...	43	...	75	...	12
French Polynesia	...	100	...	100	...	100	...	98	100	99	...	97
Kiribati	...	47	...	82	...	25	...	48	...	54	...	44
New Zealand	...	...	100	100	...	...	...	...	...	...	...	...
Niue	100	100	100	100	100	100	100	100	100	100	100	100
Northern Mariana Islands	...	...	...	...	...	...	...	...	...	...	...	92
Palau	...	79	...	100	...	20	...	100	...	100	...	100
Papua New Guinea	42	42	88	88	32	32	82	82	92	92	80	80
Samoa	...	99	...	95	...	100	...	99	...	95	...	100
Solomon Islands	...	71	...	94	...	65	...	34	...	98	...	18

**TABLE A-7****Access to Improved Water Sources and Improved Sanitation**

	Access To Improved Water Sources (percentage)						Access To Improved Sanitation (percentage)					
	Total		Urban		Rural		Total		Urban		Rural	
	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000
Tokelau	...	48	...	97	...	48	...	...	...	...	...	...
Tonga	...	100	...	100	...	100	...	...	...	...	...	...
Tuvalu	...	100	...	100	...	100	...	100	...	100	...	100
Vanuatu	...	88	...	63	...	94	...	100	...	100	...	100
Wallis and Futuna Islands	...	100	...	...	...	...	...	80	...	...	...	...

Source: WHO/UNICEF, Global Water Supply and Sanitation Assessment 2000 Report  
For footnotes, refer to technical notes.