

Progress on **Drinking Water** and **Sanitation** **2012** UPDATE



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UPDATE





Foreword

Since the adoption of the Millennium Development Goals, the WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation has reported on progress towards achieving Target 7c: reducing by half the proportion of people without sustainable access to safe drinking water and basic sanitation. This report contains the welcome announcement that, as of 2010, the target for drinking water has been met.

Since 1990, more than 2 billion people have gained access to improved drinking water sources. This achievement is a testament to the commitment of Government leaders, public and private sector entities, communities and individuals who saw the target not as a dream, but as a vital step towards improving health and well-being.

Of course, much work remains to be done. There are still 780 million people without access to an improved drinking water source. And even though 1.8 billion people have gained access to improved sanitation since 1990, the world remains off track for the sanitation target. It is essential to accelerate progress in the remaining time before the MDG deadline, and I commend those who are participating in the Sustainable Sanitation: Five Year Drive to 2015.

This report outlines the challenges that remain. Some regions, particularly sub-Saharan Africa, are lagging behind. Many rural dwellers and the poor often miss out on improvements to drinking water and sanitation. And the burden of poor water supply falls most heavily on girls and women. Reducing these disparities must be a priority.

The recognition by the UN General Assembly, in 2010, of water and sanitation as a human right provides additional political impetus towards the ultimate goal of providing everyone with access to these vital services. Many countries and agencies have joined hands in the Sanitation and Water for All partnership. Such collective efforts offer real promise and I urge all partners to contribute.

I commend this report to all those working towards universal access to safe water and sanitation. Achieving the MDG drinking water target is a major step, but ultimately, only one step on a long journey that we have yet to finish. Let us use this success to invest our mission for sustainable, equitable development with renewed vigour so we can create the future we want.



Ban Ki-moon
Secretary-General, United Nations

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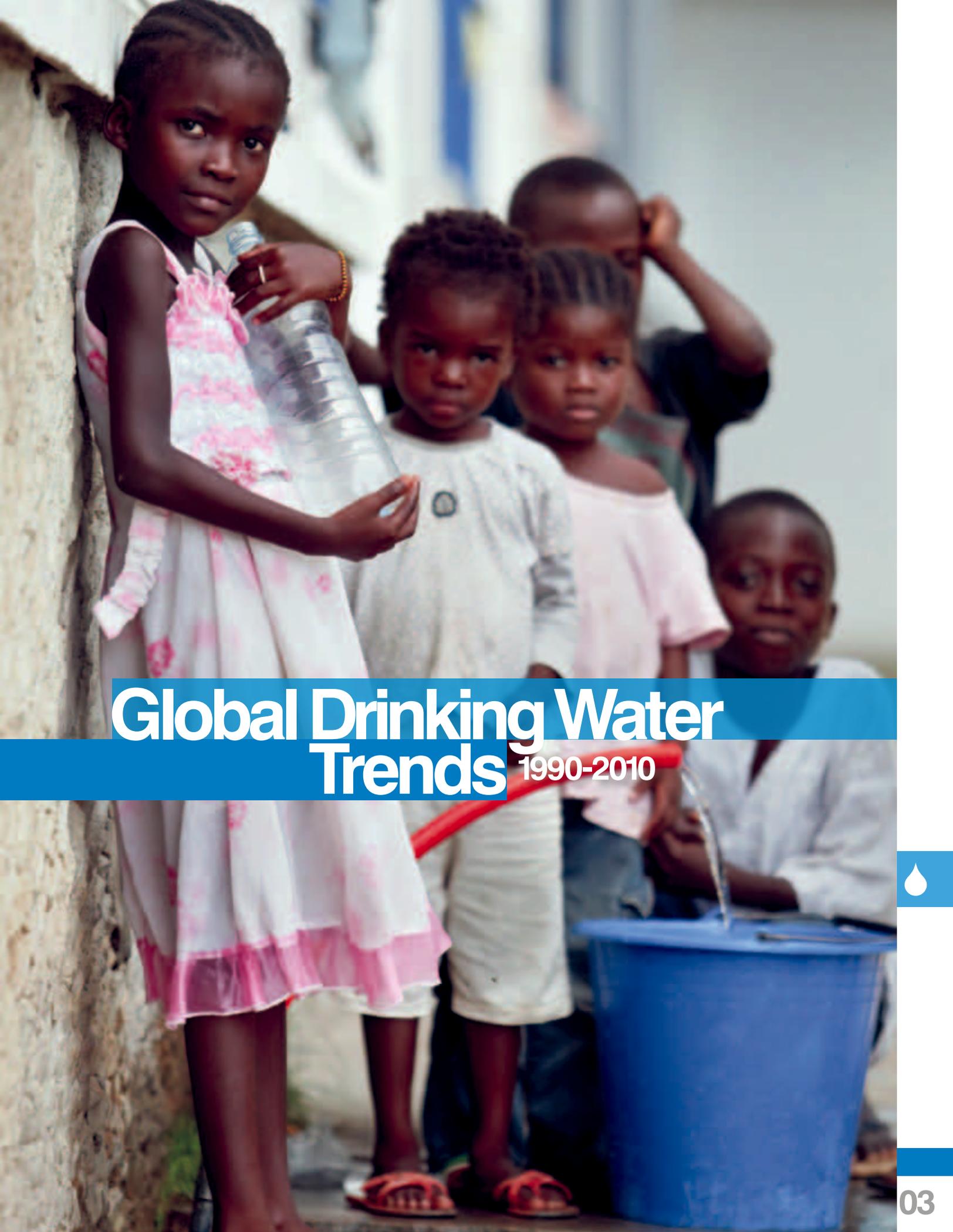
Looking Forward, Looking Back

The WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation, known as the JMP, reports every two years on access to drinking water and sanitation worldwide and on progress towards related targets under Millennium Development Goal 7. This 2012 report is based on data gathered from household surveys and censuses, including both recent and older data sets that have come to the attention of the JMP. The estimates presented here describe the situation as of end-2010 and supersede those of the JMP update published in March 2010.

The report brings welcome news: The MDG drinking water target, which calls for halving the proportion of the population without sustainable access to safe drinking water between 1990 and 2015, was met in 2010, five years ahead of schedule. However, the report also shows why the job is far from finished. Many still lack safe drinking water, and the world is unlikely to meet the MDG sanitation target. Continued efforts are needed to reduce urban-rural disparities and inequities associated with poverty; to dramatically increase coverage in countries in sub-Saharan Africa and Oceania; to promote global monitoring of drinking water quality; to bring sanitation 'on track'; and to look beyond the MDG target towards universal coverage.

Still, much has been achieved. As this progress report shows, over 2 billion people gained access to improved water sources and 1.8 billion people gained access to improved sanitation facilities between 1990 and 2010. This is impressive, particularly when the gains of countries that started at a low baseline and faced high population growth are considered. Indeed, much of the progress of the last 20 years has been in the context of rapid population growth, and this is why some of the news in this report is sobering. Over 780 million people are still without access to improved sources of drinking water and 2.5 billion lack improved sanitation. If current trends continue, these numbers will remain unacceptably high in 2015: 605 million people will be without an improved drinking water source and 2.4 billion people will lack access to improved sanitation facilities.

As we approach the 2015 target date for the MDGs, WHO and UNICEF are addressing current monitoring challenges and those that lie ahead. The safety and reliability of drinking water supplies and the sustainability of both water supply sources and sanitation facilities are not addressed by the current set of indicators used to track progress. Accordingly, this report details work under way to refine both indicators and methods of monitoring, as part of the 2010-2015 JMP strategy. It also discusses the beginnings of a process to develop new water, sanitation and hygiene goals, targets and indicators beyond 2015, in alignment with the human right to water and sanitation and the mandate of the UN Special Rapporteur on the Human Right to Water and Sanitation.



Global Drinking Water Trends 1990-2010





Progress Towards the MDG Target

The MDG drinking water target has been reached: Over 2 billion people gained access to improved water sources from 1990 to 2010, and the proportion of the global population still using unimproved sources is estimated at only 11 per cent (Figure 1). This is less than half of the 24 per cent estimated for 1990. Almost 6.1 billion people, 89 per cent of the world's population, were using an improved water source in 2010. The drinking water target has thus become one of the first MDG targets to be met.

While this tremendous achievement should be applauded, a great deal of work remains:

First, huge disparities exist. While coverage of improved water supply sources is 90 per cent or more in Latin America and the Caribbean, Northern Africa and large parts of Asia, it is only 61 per cent in sub-Saharan Africa. Coverage in the developing world overall stands at 86 per cent, but it is only 63 per cent in countries designated as 'least developed'. Similar disparities are found within countries – between the rich and poor and between those living in rural and urban areas. These inequities are explored later in this report.

Second, complete information about drinking water safety is not available for global monitoring. Systematically testing the microbial and chemical

quality of water at the national level in all countries is prohibitively expensive and logistically complicated; therefore, a proxy indicator for water quality was agreed upon for MDG monitoring. This proxy measures the proportion of the population using 'improved' drinking water sources, defined as those that, by the nature of their construction, are protected from outside contamination, particularly faecal matter. However, some of these sources may not be adequately maintained and therefore may not actually provide 'safe' drinking water. As a result, it is likely that the number of people using safe water supplies has been over-estimated (see Box 1).

The MDG drinking water target has been met

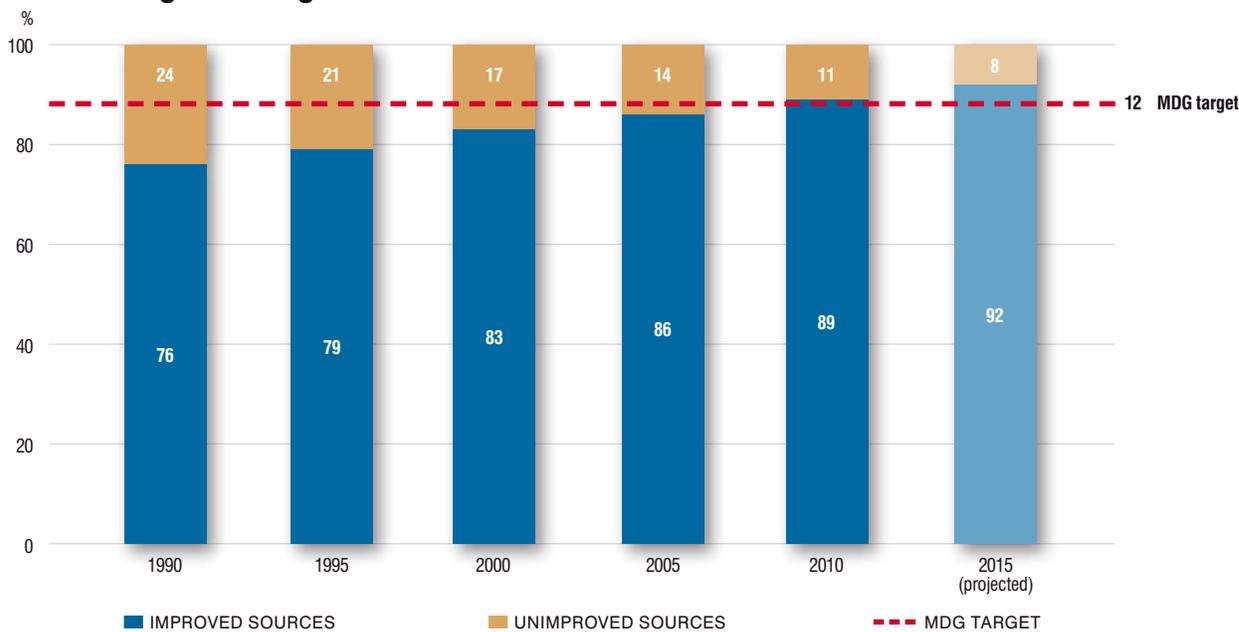


FIGURE 1 Trends in global drinking water coverage, 1990-2010, projected to 2015

Finally, more than 780 million people remain unserved. Although the MDG drinking water target has been met, it only calls for halving the proportion of people without safe drinking water. More than one tenth of the global population still relied on unimproved drinking water sources in 2010.

Figure 2 illustrates the global trend in the use of drinking water sources, disaggregated by category. The last two decades have seen impressive increases in the use of both piped connections to a dwelling, plot or yard and other improved sources, such as protected dug wells, boreholes, rainwater collection and standpipes.

Drinking water coverage increased from 76 per cent in 1990 to 89 per cent in 2010

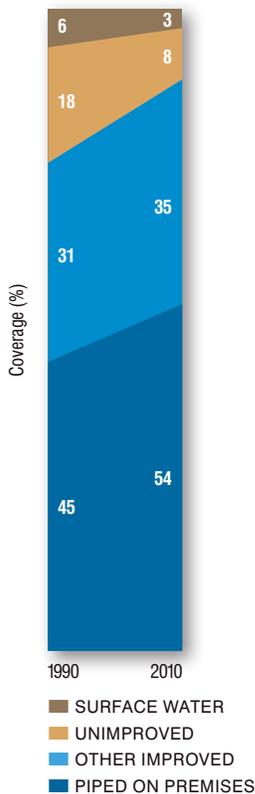


FIGURE 2 Trend in the proportion of the global population using piped drinking water on premises, other improved drinking water sources, unimproved sources and surface water, 1990-2010

BOX 1

Monitoring the global targets for drinking water and sanitation: Challenges and achievements

In the two decades that WHO and UNICEF have been tracking progress in water and sanitation, advances have been made in the availability and quality of data and the methods used to measure them:

- **A shift from provider- to user-based data:** Initially the JMP relied almost exclusively on government data, which were largely drawn from water-utility companies and line ministries and were based on the number of facilities constructed. The figures did not reflect facilities that had fallen into disrepair or were constructed by others outside of government-supported programmes. A key improvement in the mid-1990s was a shift to user-based data, collected through household surveys and population censuses, which more accurately reflect actual use of water and sanitation facilities by individual households.
- **More standardized data:** Lack of comparability of data on drinking water sources and sanitation facilities among countries and over time has posed a huge challenge to global monitoring. In response, WHO and UNICEF assisted the major household surveys to incorporate harmonized questions into their questionnaires, and in 2006 they published 'Core Questions on Drinking Water and Sanitation for Household Surveys' to encourage their more widespread use. This increased standardization has greatly enhanced the comparability of data.
- **Increased availability of data:** The late 1990s saw an unprecedented increase in the availability of household survey data, largely due to the implementation of the UNICEF-supported Multiple Indicator Cluster Survey (MICS) and the Demographic and Health Survey (DHS), initiated by the United States Agency for International Development (USAID).
- **Expanded JMP database:** In 2000, some 220 sources of data could be found in the JMP database; this current update reflects more than 1,400 sources.
- **Greater disaggregation of data:** The introduction of drinking water and sanitation 'ladders' has allowed categories such as 'piped drinking water on premises' and 'open defecation' to be highlighted.

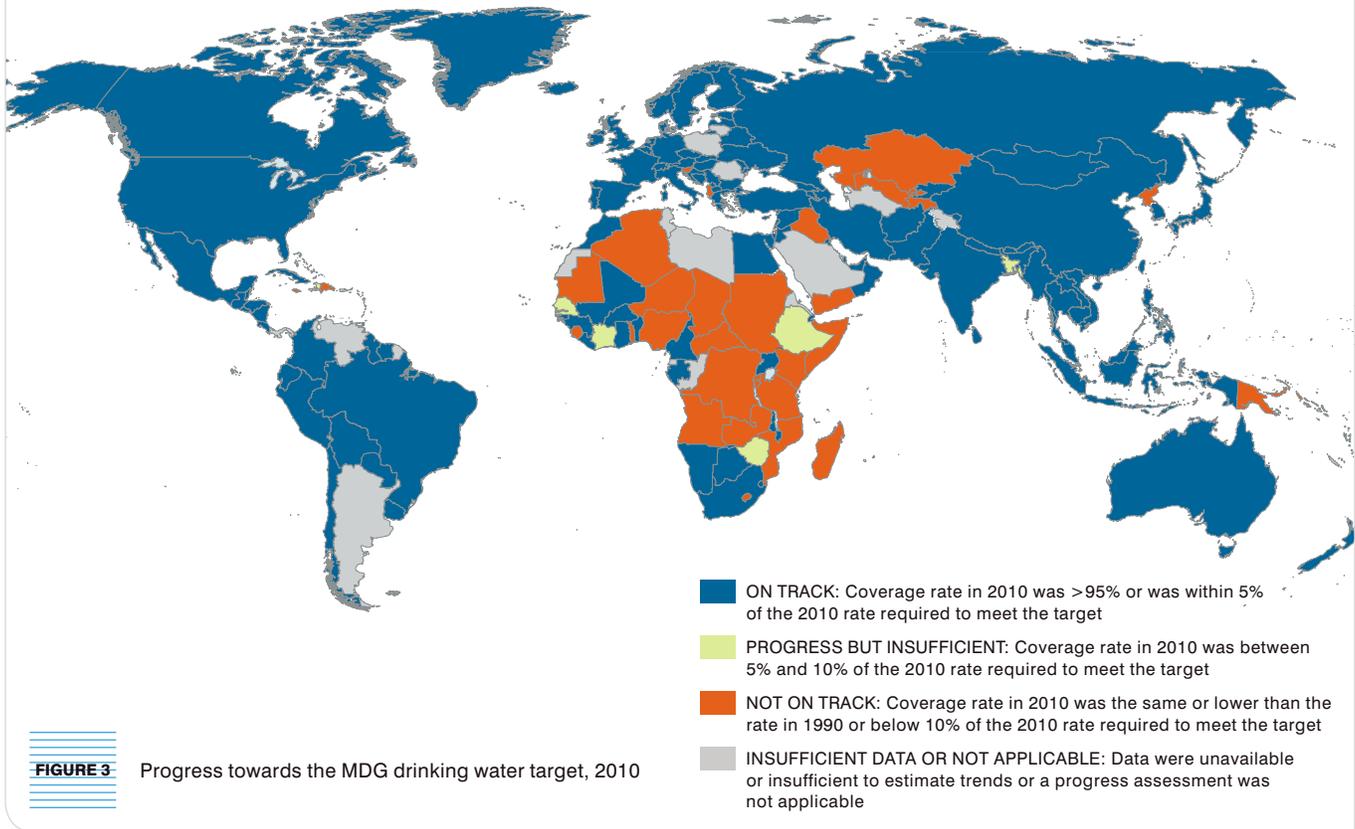
Still, data limitations abound. One major information gap is the safety of drinking water supplies. Since cost-effective, periodic and standardized water quality testing was not possible on a global scale when the MDG target was formulated, and since nationally representative information on water safety was not available for the period following the baseline year (1990), WHO and UNICEF were obliged to use a proxy for 'sustainable access to safe drinking water', as specified in the MDG target. The agreed proxy was 'use of an improved water source', where 'improved' was determined by the type of technology a household reported as their primary source. An improved source is one that, through technological intervention, increases the likelihood that it provides safe water.

To date it has remained impractical to obtain water quality data at the national level for all countries. The main international household surveys – MICS and DHS – are piloting the inclusion of a water-quality module that will include testing for the presence of *E. coli*. This is made feasible in part by the availability of new, rapid, low-cost water quality testing kits. If successful, it could lead to further evolution in monitoring and pave the way for a future drinking water target that includes a measure of water quality.

Similarly, a proxy for sustainable access to basic sanitation is the use of improved sanitation facilities. Measuring the actual sustainability of both water and sanitation facilities remains an area that could benefit from further attention. For a more detailed discussion of these issues, see section on 'Data Limitations', on page 34.



Sub-Saharan Africa and Oceania are not on track to meet the MDG drinking water target



For the first time, data on the use of unimproved sources have been disaggregated into two categories: surface water and other unimproved sources. The latter includes unprotected dug wells, unprotected springs and water delivered by cart or tanker. Surface water includes water collected directly from rivers, lakes, ponds, irrigation channels and other surface sources. The use of surface water stands at a surprisingly high 3 per cent of the global population, or 187 million people. Most of these people – 94 per cent – are rural inhabitants, and they are concentrated in sub-Saharan Africa. In fact, 19 per cent of rural dwellers in sub-Saharan Africa and 39 per cent of rural residents in Oceania rely on surface water for drinking and cooking.¹

The MDGs are global goals with associated global targets. These have been translated into targets at the

national level. The same methodology that is used to determine progress at the global level can be applied to individual countries, using JMP estimates to assess whether a country is on- or off-track in meeting its targets. The results are illustrated in Figure 3, which shows that the majority of countries lagging behind on the drinking water target are in sub-Saharan Africa. In fact, only 19 out of 50 countries in that region are on track to meet the target by 2015.

Figure 4 shows the number of people who have gained access to an improved drinking water source since 1990. The progress of India and China not only dominates their respective regions, but represents nearly half of the global progress towards the drinking water target. If only the developing world is considered, China and India represent more than half of the people who have gained access. This is not

surprising, however, since the inhabitants of these two countries represent 46 per cent of the developing world's population.

Wide variations are found in the rate at which regions have improved coverage. In general, regions in which coverage was already high have made more modest gains, rising by only a few percentage points over 20 years. Of note are the impressive gains in Eastern Asia, which added 23 percentage points, and the small decline in coverage in the Caucasus and Central Asia² and in Oceania (Figure 5).

¹ It should be kept in mind throughout this report that data from Oceania are limited. Each of the small island states in the region has a very small number of data points, many of which date back several years, making it difficult to prepare robust estimates for 2010.

² The Caucasus and Central Asia is a newly formed MDG region, replacing the Commonwealth of Independent States (which included the Russian Federation, Ukraine and Belarus). The new region is composed of Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan.

Almost half of the two billion people who have gained access to drinking water since 1990 live in China or India

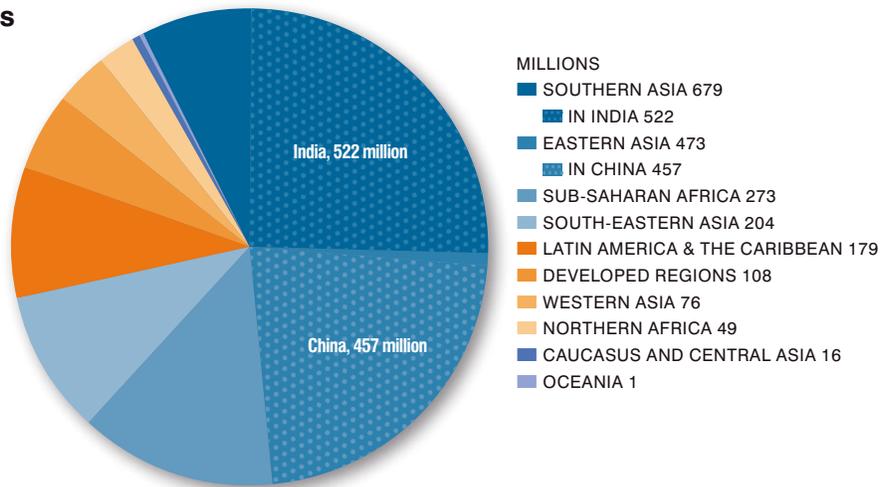


FIGURE 4 Number of people who gained access to improved drinking water sources from 1990 to 2010 by MDG region (millions)

Since 1990, drinking water coverage in the developing world has increased by 16 percentage points

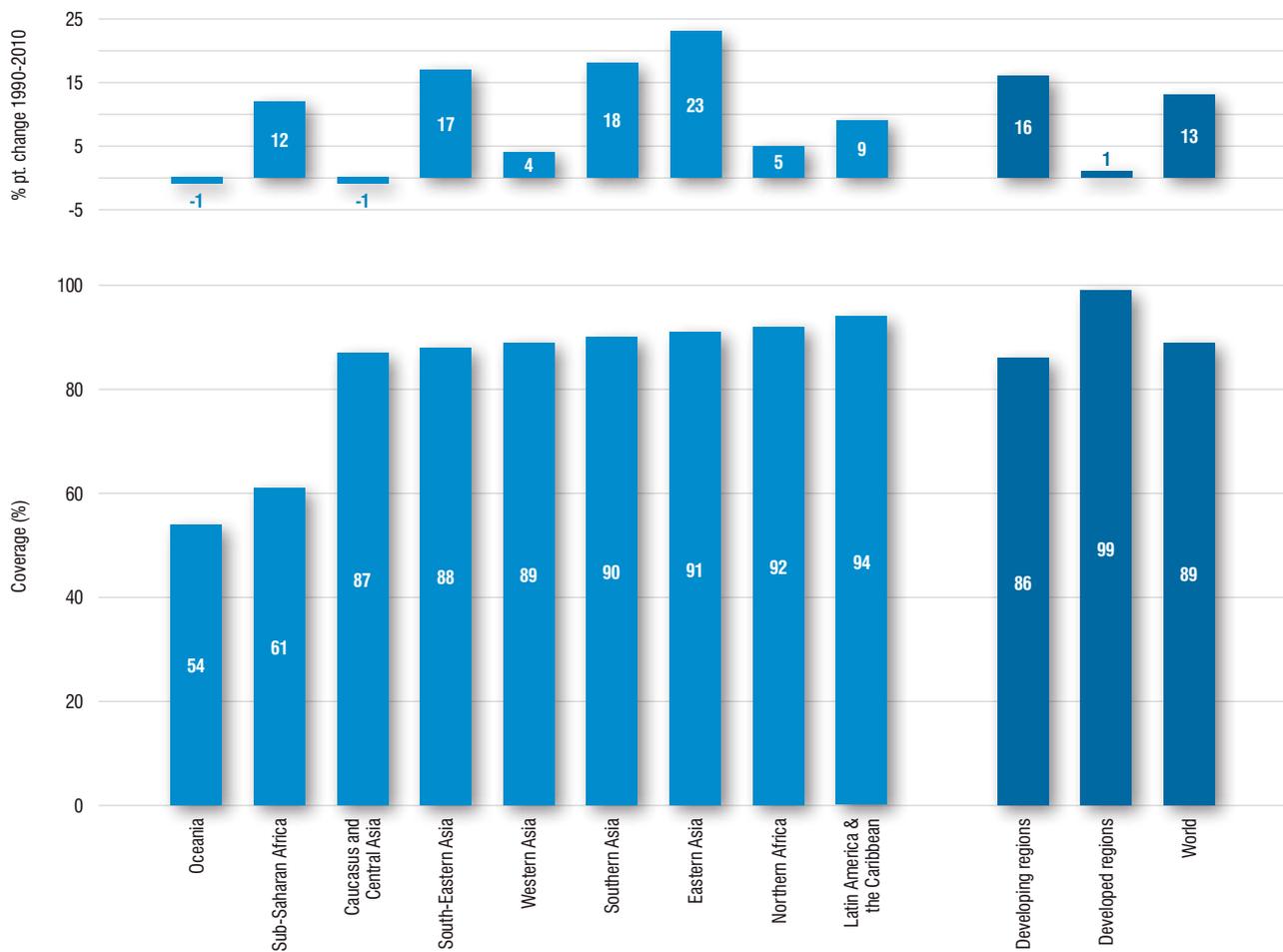


FIGURE 5 Use of improved drinking water sources by MDG region in 2010, and percentage-point change 1990-2010



Regional Trends

Figure 6 shows trends in the use of different types of water sources from 1990 to 2010, by MDG regions. Two clear groupings emerge. The first is a set of regions in which the use of piped water to a dwelling, plot or yard is low (30 per cent or less). It includes sub-Saharan Africa, Oceania, Southern Asia and South-Eastern Asia. Although gains in the use of piped water on premises have been made in these regions, progress is mostly in the 'other improved' category of water sources. Of note is the fact that 65 per cent of the population in Southern Asia are using other improved sources rather than piped water on premises.

The second group consists of Eastern Asia, Northern Africa, Western Asia and Latin America and the Caribbean, where at least 70 per cent of the population are using piped water on premises. Eastern Asia (dominated by China) has seen a dramatic increase in piped water supplies since 1990, gaining 35 percentage points in coverage in this category in 20 years; 562 million new users have been added during a period in which the world as a whole added only 9 percentage points. Eastern Asia is also the region with the most dramatic increase in the use of improved drinking water sources overall, starting at 68 per cent

in 1990 and moving to 91 per cent coverage in 2010. This represents a 23 percentage-point increase, far higher than any other region.

Significant proportions of the population in Oceania and sub-Saharan Africa are still using surface water.

Countries that still have less than 50 per cent coverage in water supply are almost all in sub-Saharan Africa (Figure 7).

Figure 8 shows the number of people without improved water sources in the 10 countries with the largest unserved populations. Though they are on track to reach the target, China and India

Access to piped water supplies on premises varies widely among regions

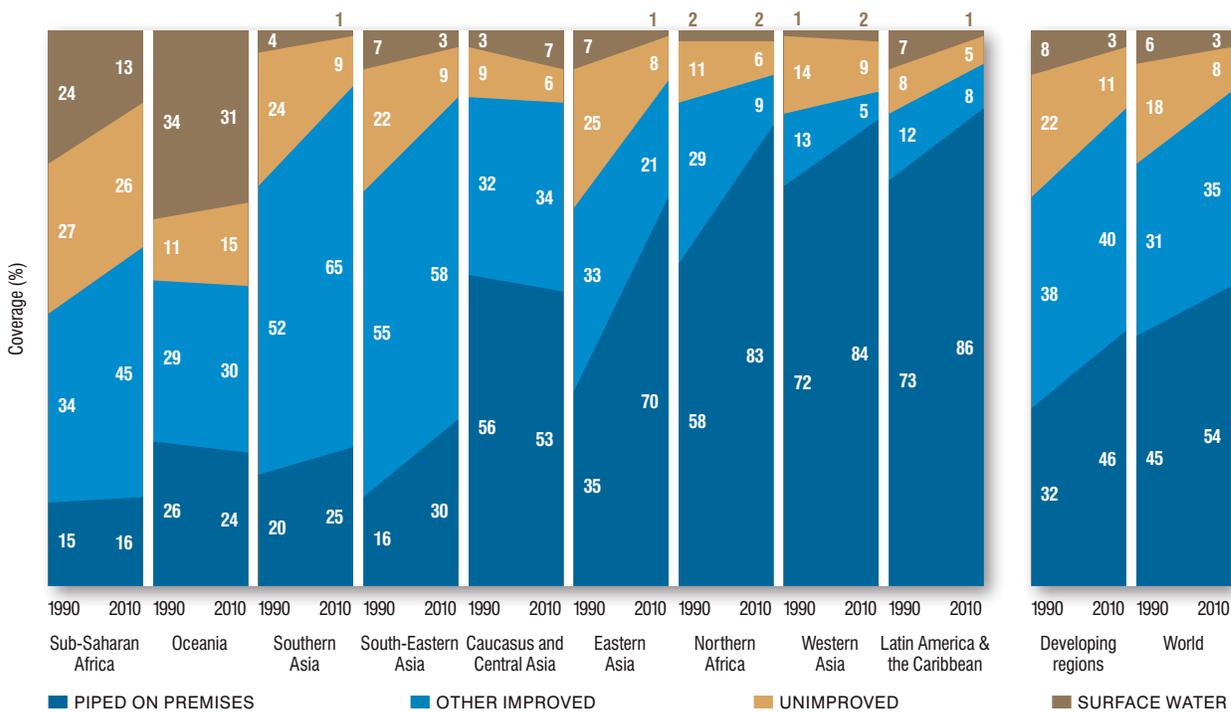
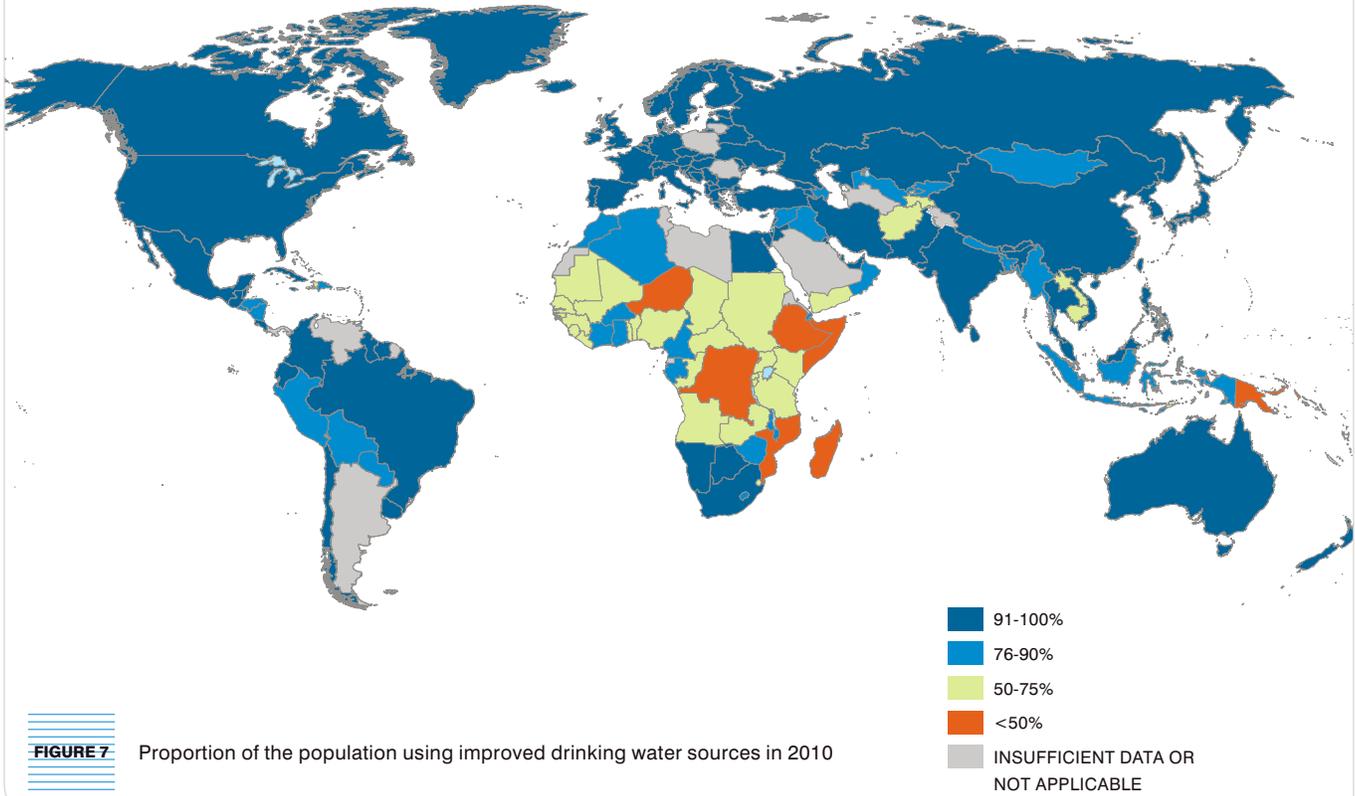


FIGURE 6 Drinking water coverage trends by developing regions, 1990-2010

Sub-Saharan Africa has the lowest drinking water coverage of any region



combined are still home to 216 million people without access to improved water supplies. This represents 28 per cent of the global population that remains unserved.

The last two decades have seen major shifts in the proportion of the global population using various types of drinking water sources (Tables 1 and 2).³ The biggest change has been the increase in piped water supplies on premises, which were used by 54 per cent of people worldwide in 2010 – up from 45 per cent in 1990. In rural areas, the use of piped water on premises grew even faster – from 18 per cent in 1990 to 29 per cent in 2010. Over the same period, reliance on surface water was halved, from 10 per cent to 5 per cent in rural areas and from 6 per cent to 3 per cent for

³ This is discussed in more detail in the 2011 UNICEF and WHO thematic report entitled *Drinking Water: Equity, Safety and Sustainability*.

Ten countries are home to two thirds of the global population without an improved drinking water source

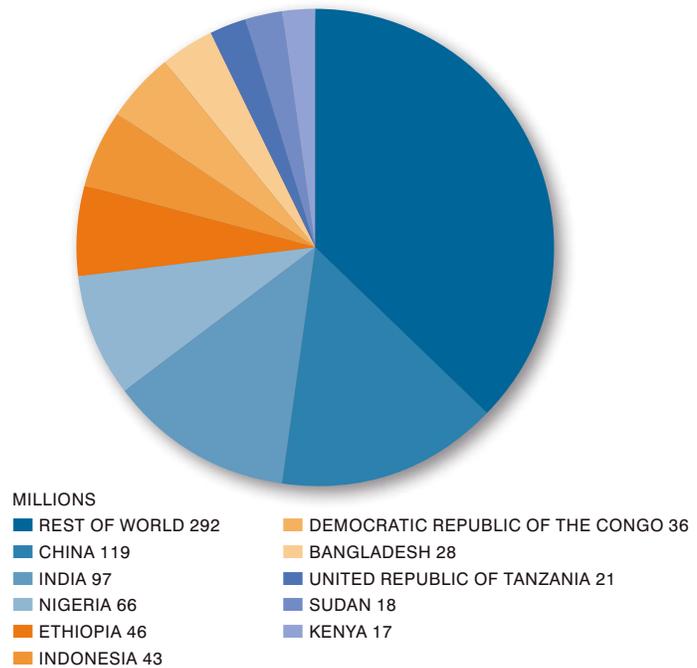


FIGURE 8 Ten countries with the largest population without access to an improved drinking water source in 2010, population without access (millions)

the total population. In urban areas, the proportion of people using piped water on premises remained almost the same in percentage terms, but the massive increases in urban populations during this time meant that the absolute number of urban dwellers using water piped to their homes grew by a billion, from 1.8 billion to 2.8 billion.

The number of people relying on tanker trucks and small vendors for drinking water has almost doubled over the same 20-year period, from

44 million to 85 million (this category does not count as 'improved', due to concerns over water quality). The number of people using bottled water to meet their drinking water needs also increased, rising more than sixfold – from 37 million in 1990 to 228 million in 2010. A large majority of bottled-water users live in urban areas, and most are also users of piped water on premises. Bottled water is considered 'improved' only when the household also uses water

from an improved source for cooking and personal hygiene.

The number of people using boreholes (which are usually handpump-operated) grew from 1 billion in 1990 to 1.3 billion in 2010. Eighty per cent of borehole users, almost a billion people, are in rural areas. While boreholes offer significant advantages over dug wells in terms of water quality, many boreholes with handpumps still impose a considerable burden on users in terms of the time and effort needed to collect the water.

Global trends in the use of different drinking water sources (percentage)

| Facility type | Urban (%) | | Rural (%) | | Total (%) | |
|--|-----------|------|-----------|------|-----------|------|
| | 1990 | 2010 | 1990 | 2010 | 1990 | 2010 |
| Piped on premises | 81 | 80 | 18 | 29 | 45 | 54 |
| Public taps | 5 | 6 | 6 | 8 | 5 | 7 |
| Boreholes | 6 | 8 | 29 | 30 | 19 | 18 |
| Rainwater | 0 | 0 | 1 | 2 | 1 | 1 |
| Dug wells | 5 | 4 | 27 | 19 | 18 | 12 |
| Springs | 1 | 1 | 8 | 6 | 5 | 4 |
| Tanker trucks and small cart with drum | 1 | 1 | 1 | 1 | 1 | 1 |
| Surface water | 1 | 0 | 10 | 5 | 6 | 3 |
| Bottled water* | 1 | 6 | 0 | 1 | 1 | 3 |

*Survey data show that most people who use bottled water as their main source of drinking water also have piped water on premises as a secondary source. Bottled-water users are counted under the category 'piped on premises' in the table above.

TABLE 1 Proportion of the population by types of drinking water sources by urban or rural areas, 1990 and 2010 (per cent)

Global trends in the use of different drinking water sources (population)

| Facility type | Urban (millions) | | Rural (millions) | | Total (millions) | |
|--|------------------|-------|------------------|------|------------------|-------|
| | 1990 | 2010 | 1990 | 2010 | 1990 | 2010 |
| Piped on premises | 1,820 | 2,763 | 538 | 973 | 2,358 | 3,737 |
| Public taps | 120 | 205 | 168 | 260 | 288 | 465 |
| Boreholes | 138 | 255 | 878 | 996 | 1,016 | 1,251 |
| Rainwater | 6 | 13 | 41 | 76 | 47 | 89 |
| Dug wells | 111 | 151 | 843 | 656 | 954 | 807 |
| Springs | 15 | 33 | 235 | 221 | 250 | 254 |
| Tanker trucks and small cart with drum | 24 | 42 | 20 | 43 | 44 | 85 |
| Surface water | 17 | 11 | 313 | 175 | 331 | 187 |
| Bottled water* | 26 | 192 | 11 | 36 | 37 | 228 |

*Survey data show that most people who use bottled water as their main source of drinking water also have piped water on premises as a secondary source. Bottled-water users are counted under the category 'piped on premises' in the table above.

TABLE 2 World population by types of drinking water sources by urban or rural areas, 1990 and 2010 (millions)



An Alternative Indicator of Progress

Assessing progress towards the MDG target alone creates an incomplete picture, since countries that started out with low baseline coverage have had to work much harder to halve the proportion of the population without water and sanitation. Added to this is the challenge of rapid population growth, which can easily mean that any gains in people served are overtaken by population growth. Moreover, it is the poorest countries that are often characterized by a combination of low baseline coverage and high population growth. This means that countries may be making significant progress in the absolute number of people served, but still be persistently ‘off track’.

In response, the JMP has developed an alternative indicator that represents the proportion of the current population that has gained access over the period from 1995 to the most recent update, in this case 2010. It is thus the percentage of people living in a country today who have gained access in the last 15 years.⁴ This indicator can be used to assess a country’s performance irrespective of whether it started out with high or low baseline coverage.

The indicator is expressed as:

the increase since 1995 in the number of people with access as a proportion of the current (2010) population.

| | Population in 2010 (millions) | Water supply coverage in 2010 (%) | Population that gained access to improved sources of drinking water since 1995 | MDG progress | Proportion of 2010 population that gained access to improved drinking water sources since 1995 (%) |
|---------------------------|-------------------------------|-----------------------------------|--|---------------------|--|
| Malawi | 14.9 | 83 | 7.2 | On track | 48.4 |
| Burkina Faso | 16.5 | 79 | 7.5 | On track | 45.5 |
| Liberia | 4.0 | 73 | 1.7 | On track | 42.8 |
| Ghana | 24.4 | 86 | 10.3 | On track | 42.3 |
| Namibia | 2.3 | 93 | 0.9 | On track | 40.6 |
| Gambia | 1.7 | 89 | 0.7 | On track | 37.7 |
| Rwanda | 10.6 | 65 | 3.3 | Not on track | 30.7 |
| Sierra Leone | 5.9 | 55 | 1.6 | Not on track | 27.0 |
| Togo | 6.0 | 61 | 1.6 | Not on track | 26.1 |
| Sub-Saharan Africa | 856 | 61 | 221 | Not on track | 25.8 |

TABLE 3

Selected countries in sub-Saharan Africa that have performed above the regional average in terms of the proportion of their 2010 population that gained access to improved drinking water sources since 1995

Table 3 shows selected countries in sub-Saharan Africa that have performed above the regional average of nearly 26 per cent. Some countries have made remarkable progress in providing large proportions of their population with access to improved drinking water sources, and this is true even of countries that are off track in terms of MDG progress. Rwanda and Sierra Leone, for instance, both experienced conflict during the period 1995 to 2010, but have nevertheless shown greater progress than that suggested by the regional average. In Rwanda, more than 30 per cent of the population have gained access to improved drinking water sources since 1995; this represents over 3 million people. Even countries that have not reported such good progress are noteworthy in terms of the number of people served.

The Democratic Republic of the Congo has provided improved water sources for only about 16 per cent of its population since 1995; still, this represents more than 10 million people. It is remarkable that sub-Saharan Africa has outstripped Eastern Asia in terms of the proportion of the current population that have gained access in the last 15 years.

Afghanistan also shows stunning progress when viewed in this way. The country has provided almost half its population (more than 15 million people) with access to improved water sources during a turbulent 15-year period, far surpassing the Southern Asian regional average of 30.9 per cent.

⁴ Although using population with access figures for 1990 would be ideal, 1995 is used instead since the JMP had drinking water coverage estimates for 191 countries for 1995, as opposed to only 157 countries for 1990.





Urban-Rural Disparities

In Figure 9, data used to track progress towards the MDG drinking water target are disaggregated by rural and urban areas. The results show stark disparities between urban and rural coverage, illustrating the challenges in equitable achievement of the MDGs.

An estimated 96 per cent of the urban population globally used an improved water supply source in 2010, compared to 81 per cent of the rural population. This means that 653 million rural dwellers lacked improved sources of drinking water.

Similarly, 80 per cent of the world's urban population had piped water connections, compared to only 29 per cent of people in rural areas.

In urban areas, the rate of increase in piped water on premises has stagnated over the last 20 years. The rate of increase has been higher in rural areas, but coverage remains low.

Figure 10 shows the significant increase in the urban population that gained access to improved water sources between 1990 and 2010 – well over a billion people. However, the number of urban dwellers using unimproved sources actually increased, from 109 million to 130 million. This must be viewed in relation to the massive growth in the urban population over the same time period – rising from 2.3 billion to 3.5 billion people. By contrast, in rural areas, the number of people using

unimproved sources decreased from 1.1 billion to 653 million, during a time of more modest population growth. Though the ratio has improved since 1990, the number of people in rural areas using an unimproved water source in 2010 was still five times greater than in urban areas.

Figures 11 and 12 show that while many countries have less than 50 per cent coverage of drinking water in rural areas, no country has less than 50 per cent coverage in urban areas.

The figures in the Annex on page 56 illustrate urban-rural disparities in drinking water coverage in developing regions.

Piped water on premises is a convenience enjoyed largely by urban populations

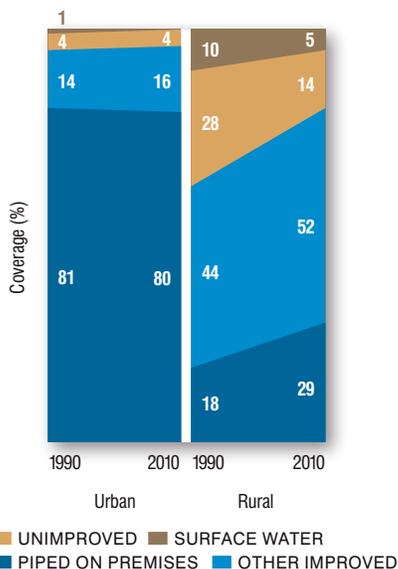


FIGURE 9 Drinking water coverage trends by urban and rural areas, 1990-2010

1.2 billion people in urban areas gained access to an improved drinking water source between 1990 and 2010

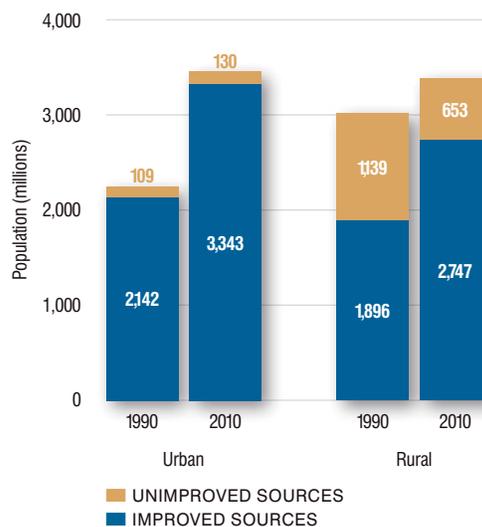
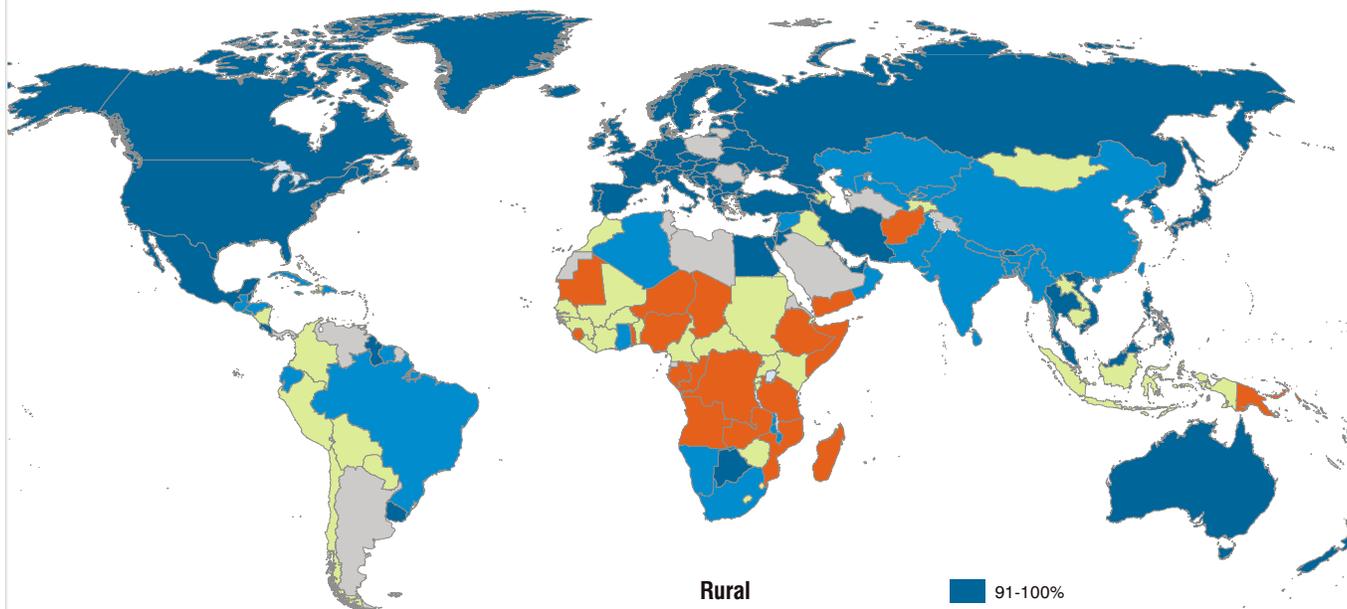


FIGURE 10 Population using improved and unimproved sources of drinking water by urban and rural areas, 1990-2010 (millions)

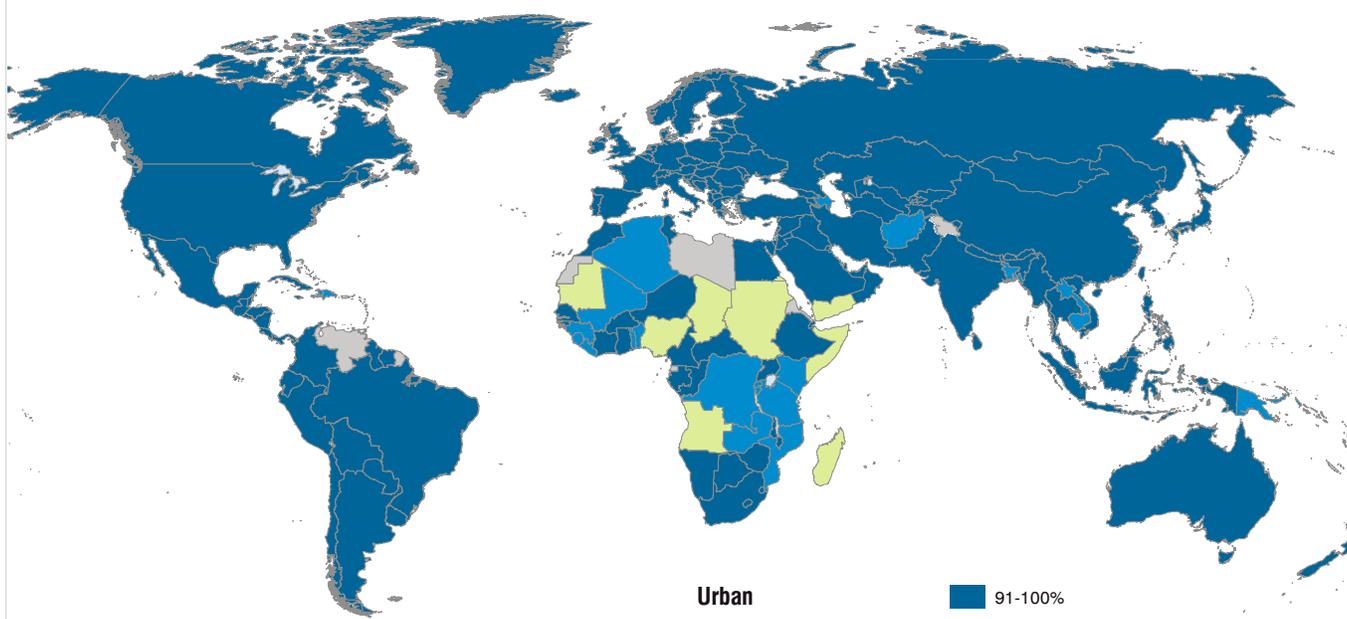
Most people without an improved drinking water source live in rural areas



Rural

- 91-100%
- 76-90%
- 50-75%
- <50%
- INSUFFICIENT DATA OR NOT APPLICABLE

FIGURE 11 Drinking water coverage in rural areas, 2010



Urban

- 91-100%
- 76-90%
- 50-75%
- INSUFFICIENT DATA OR NOT APPLICABLE

FIGURE 12 Drinking water coverage in urban areas, 2010





Global Sanitation Trends 1990-2010

Progress Towards the MDG Target



Though it is unlikely that the world will meet the MDG sanitation target by 2015, encouraging progress is being made. Globally, 63 per cent of the population use improved sanitation facilities, an increase of almost 1.8 billion people since 1990 (Figure 13). This means that we are within 10 per cent of being 'on track'. At current rates of progress, we will reach 67 per cent coverage in 2015, better than previous projections but still far from the 75 per cent needed to reach the target. Unless the pace of change in the sanitation sector can be accelerated, the MDG target may not be reached until 2026. In 2010, an estimated 2.5 billion people were still without improved sanitation.

Figure 14 shows that 15 per cent of the population still practise open defecation, defined as defecation in fields, forests, bushes, bodies of water or other open spaces. This represents 1.1 billion people. Though the proportion of people practising open defecation is decreasing, the absolute number has remained at over one billion for several years, due to population growth.

Many countries are off track in meeting the MDG sanitation target, including much of sub-Saharan Africa and several of the most populous countries in Asia (Figure 15).

Variation in the rate at which regions have increased access to improved sanitation facilities is striking (Figure 16).

Eastern Asia added 39 percentage points in coverage between 1990 and 2010. Unlike drinking water, no regions have experienced decreases in coverage.

Figure 17 represents the number of people who gained access to improved sanitation facilities since 1990, by MDG region.

Progress in China and India is highlighted, since these two countries represent such a large proportion of their regional populations. While China has contributed to more than 95 per cent of the progress in Eastern Asia, the same is not true for India in Southern Asia. Together, China and India contributed just under half of the global progress towards the MDG target in sanitation.

If current trends continue, the world will not meet the MDG sanitation target

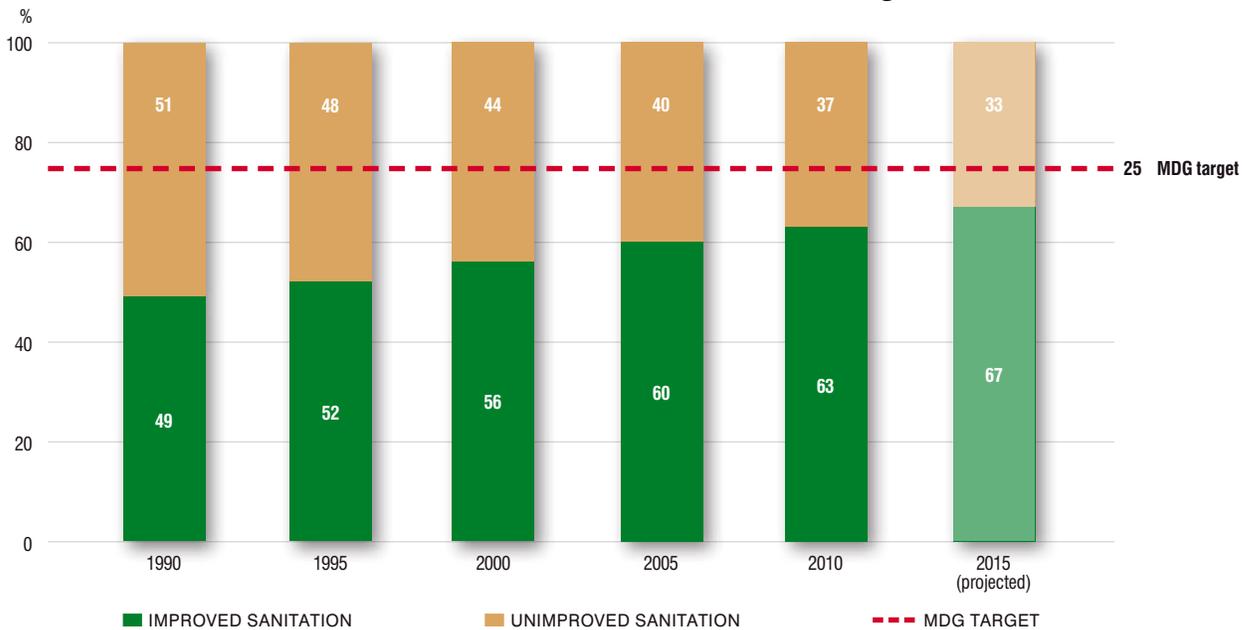
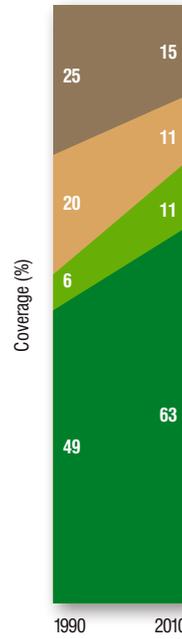


FIGURE 13 Trends in global sanitation coverage 1990-2010, projected to 2015



Sanitation coverage increased from 49 per cent in 1990 to 63 per cent in 2010

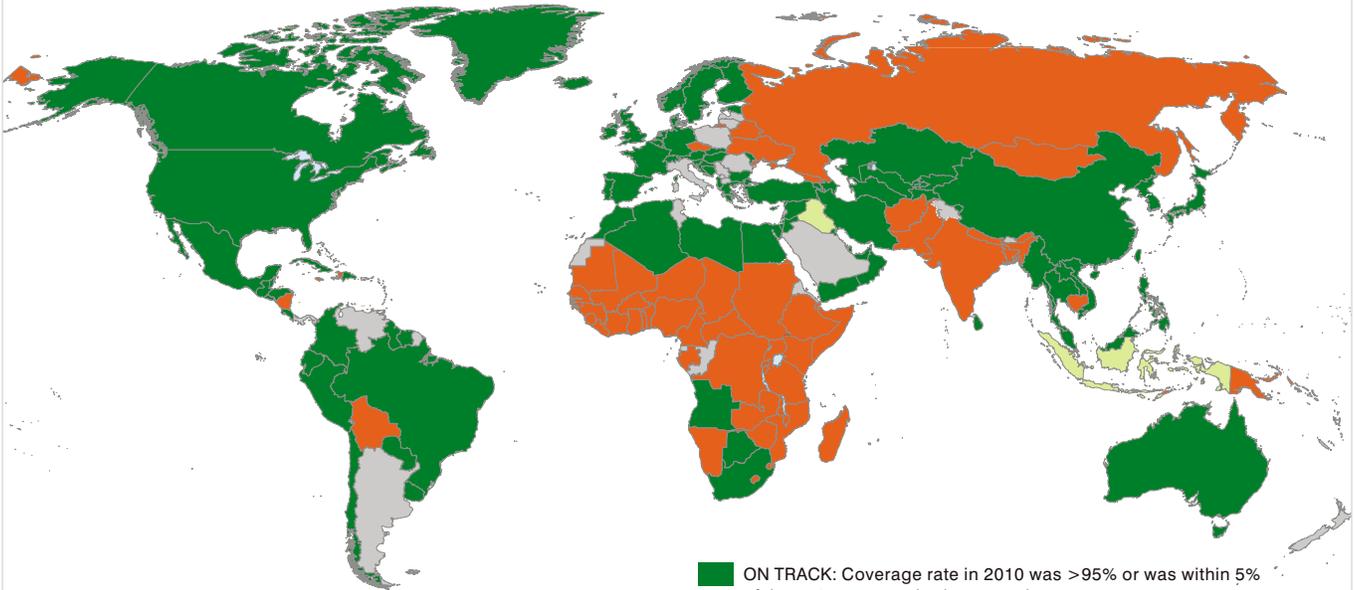


■ IMPROVED ■ SHARED ■ UNIMPROVED ■ OPEN DEFECACTION

FIGURE 14

Trend in the proportion of the global population using improved, shared or unimproved sanitation or practising open defecation, 1990-2010

The world is not on track to meet the MDG sanitation target



- ON TRACK: Coverage rate in 2010 was >95% or was within 5% of the 2010 rate required to meet the target
- PROGRESS BUT INSUFFICIENT: Coverage rate in 2010 was between 5% and 10% of the 2010 rate required to meet the target
- NOT ON TRACK: Coverage rate in 2010 was the same or lower than the rate in 1990 or below 10% of the 2010 rate required to meet the target
- INSUFFICIENT DATA OR NOT APPLICABLE: Data were unavailable or insufficient to estimate trends or a progress assessment was not applicable

FIGURE 15 Progress towards the MDG sanitation target, 2010

Since 1990, sanitation coverage has increased by 20 percentage points in developing regions

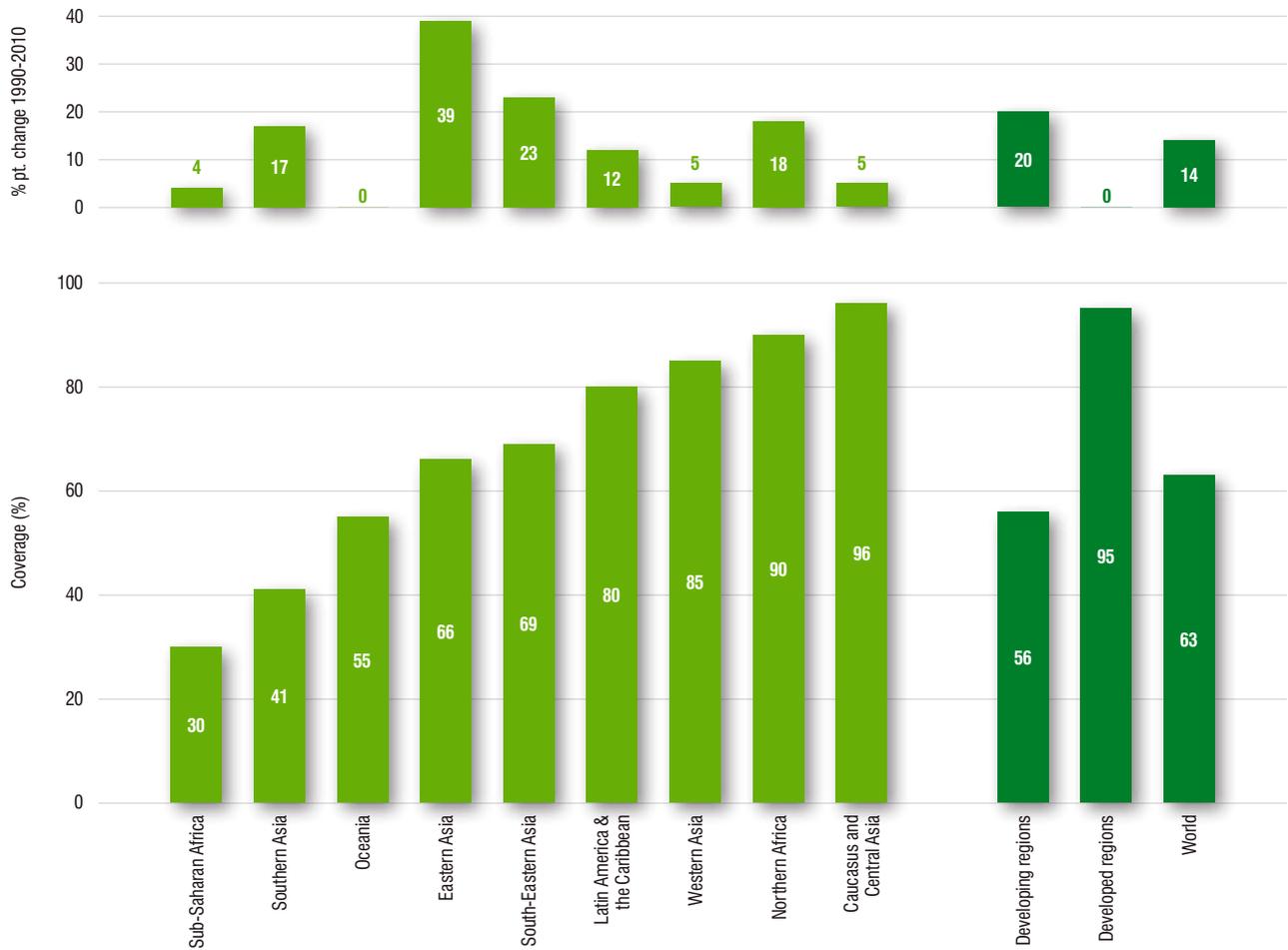


FIGURE 16 Use of improved sanitation facilities by MDG region in 2010, and percentage-point change 1990-2010

Four out of 10 people who have gained access to improved sanitation since 1990 live in China or India

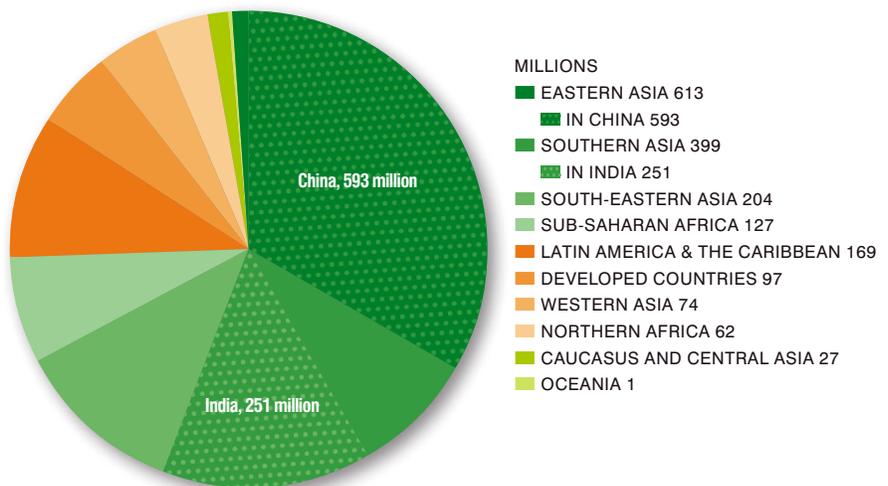


FIGURE 17 Number of people who gained access to improved sanitation from 1990 to 2010, by MDG region (millions)



Regional Trends

Trends in sanitation coverage by region show marked differences, as illustrated in Figure 18. Southern Asia and sub-Saharan Africa still struggle with low coverage (41 per cent and 30 per cent, respectively). However, the two regions differ significantly from one another in the proportions of populations using facilities other than those classified as ‘improved’. In sub-Saharan Africa, 45 per cent of the population use either shared or unimproved facilities, and an estimated 25 per cent practise open defecation. In Southern Asia, the proportion of the population using shared or unimproved facilities is much lower,

and open defecation is the highest of any region. Although the number of people resorting to open defecation in Southern Asia has decreased by 110 million people since 1990, it is still practised by 41 per cent of the region’s population, representing 692 million people.

Sub-Saharan African has not made the same progress in reducing open defecation. In fact, it has decreased by only 11 per cent since 1990. With population growth, this means that the number of people practising open defecation has actually increased by 33 million. That said, sub-Saharan

Africa has the highest proportion of people using some sort of unimproved sanitation of any region (these are facilities that fall short of being ‘improved’ and are either unimproved, shared or public). This proportion is growing, suggesting that the demand for sanitation is on the rise.

Far more countries have sanitation coverage of less than 50 per cent than water coverage of less than 50 per cent. As with water, most of the countries with low sanitation coverage are in sub-Saharan Africa (Figure 19). However, several populous countries in Southern Asia also have low rates of improved sanitation.

Sanitation coverage is improving in almost every developing region

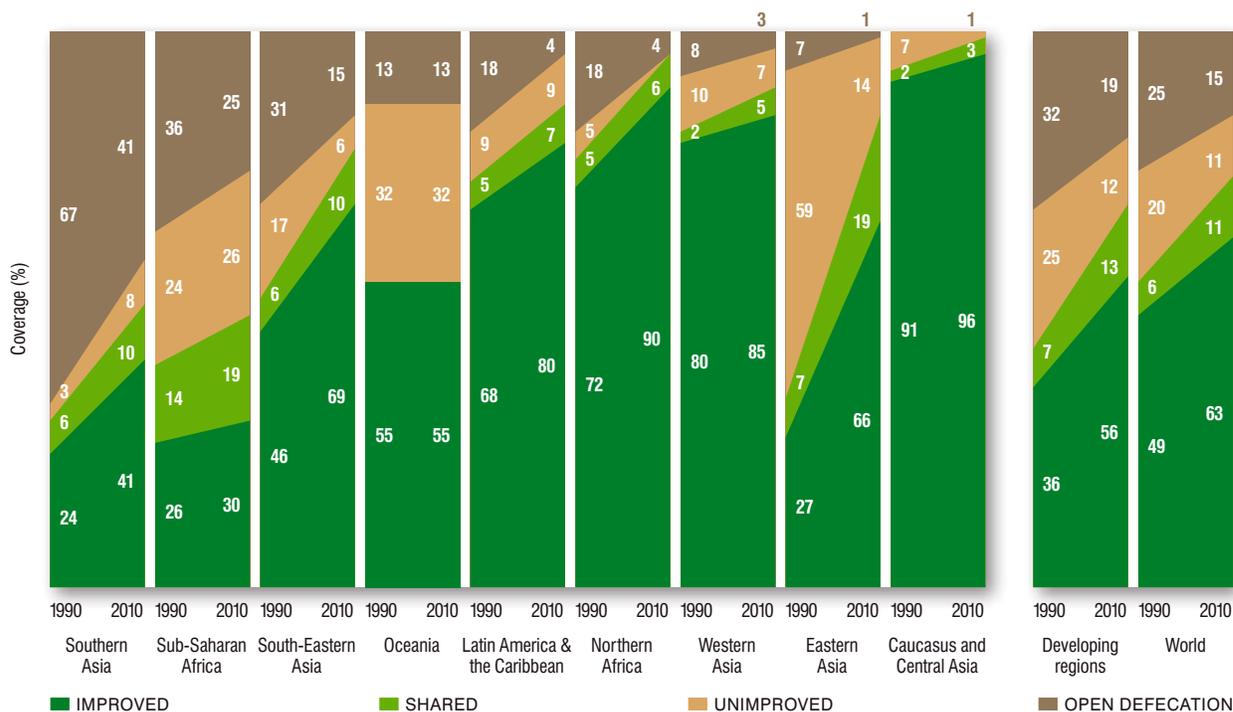


FIGURE 18 Sanitation coverage trends by developing region, 1990-2010

In many countries of sub-Saharan Africa and Southern Asia, sanitation coverage is below 50 per cent

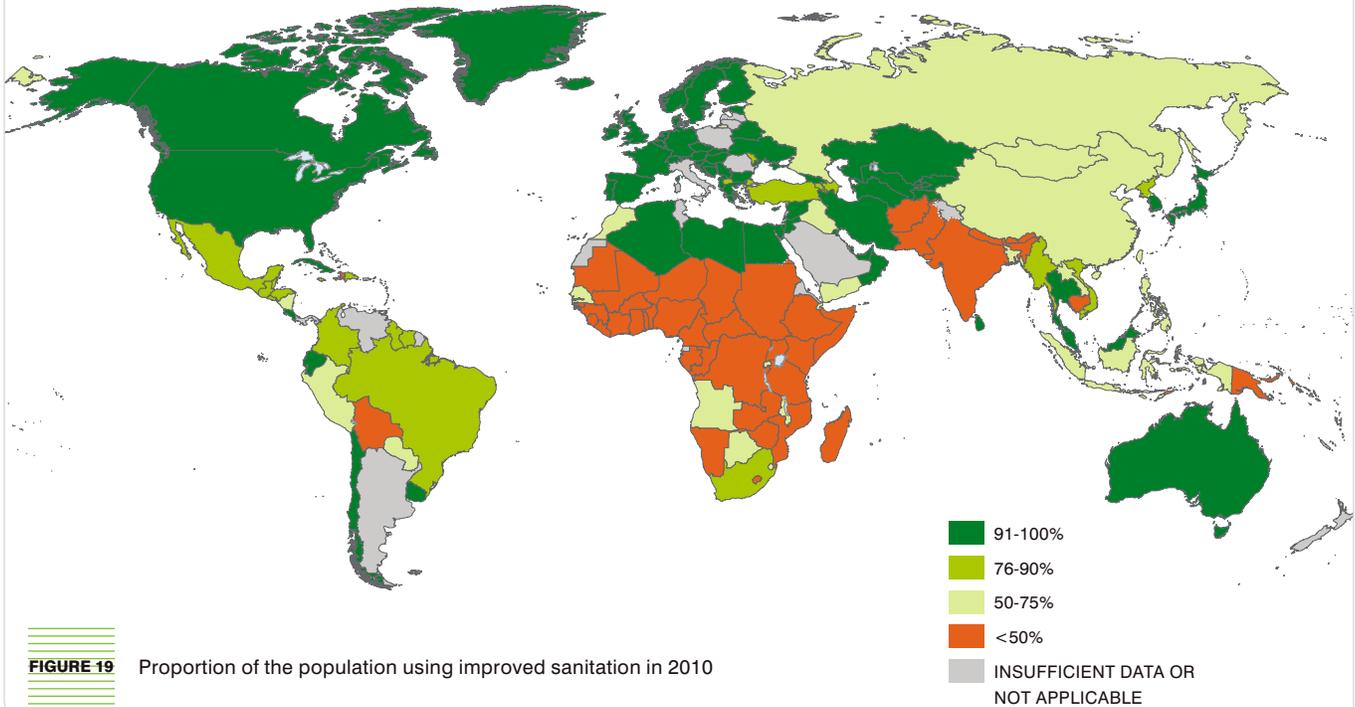
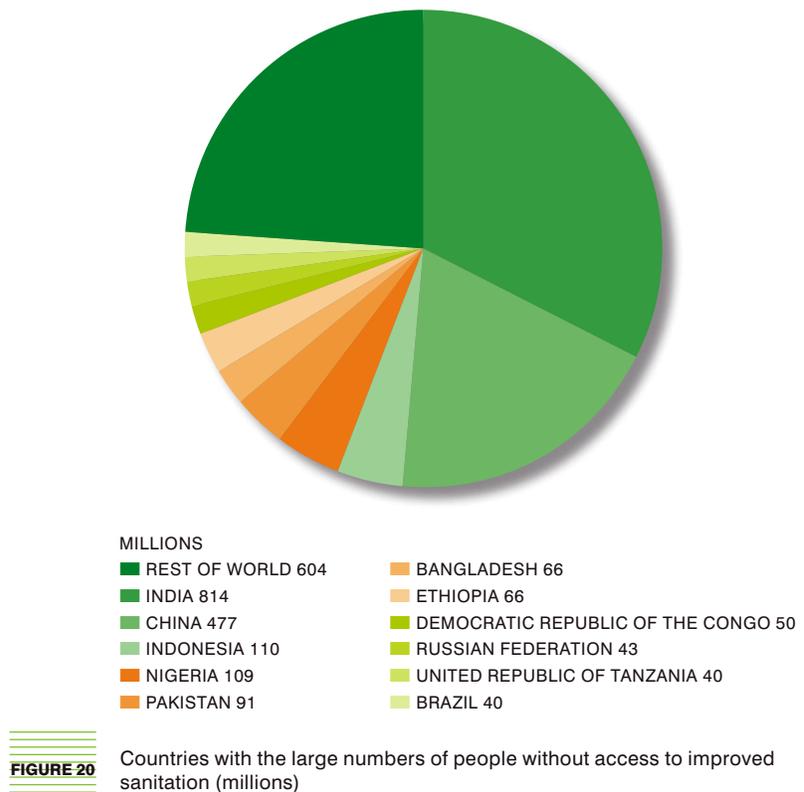


Figure 20 shows the 11 countries that make up more than three quarters (76 per cent) of the global population without improved sanitation facilities. One third of the 2.5 billion people without improved sanitation live in India.

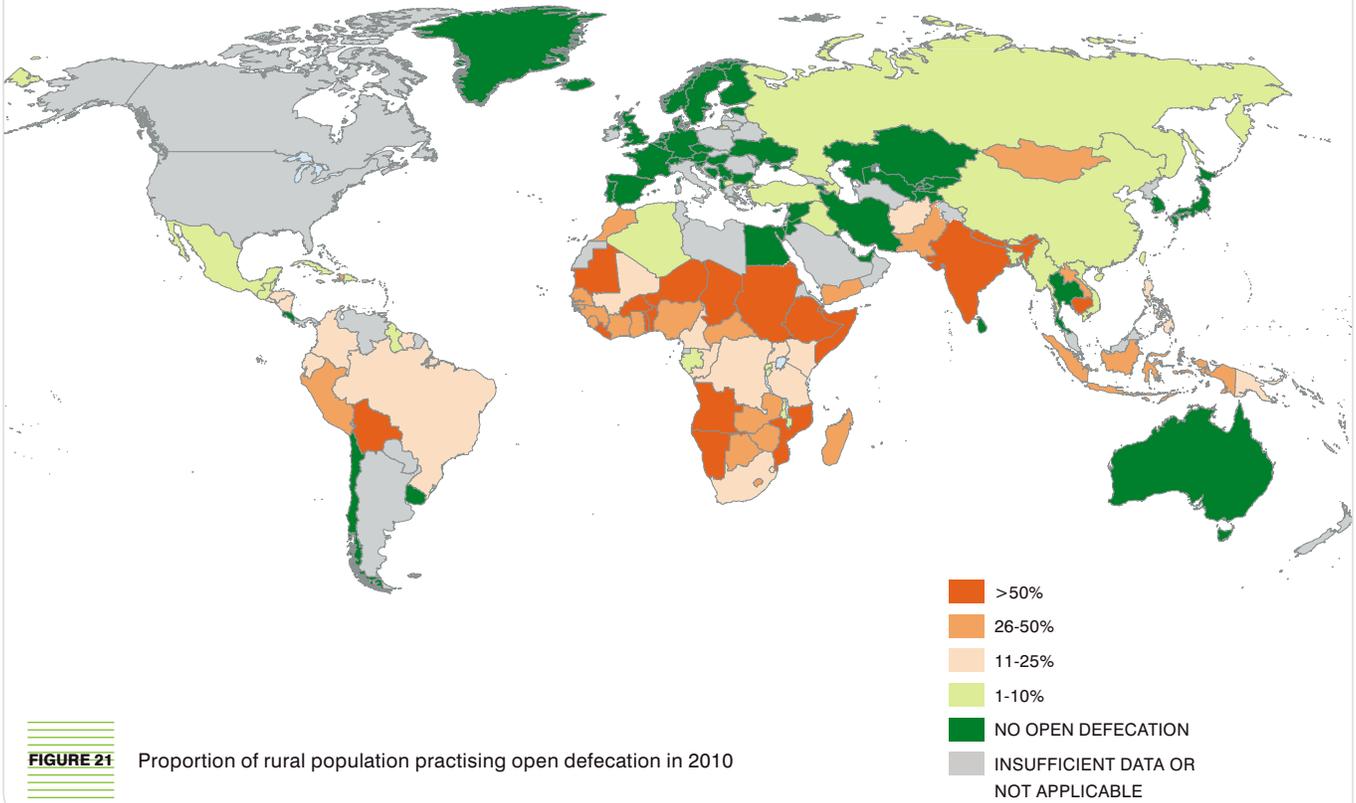
Despite significant and encouraging declines in open defecation since 1990, 1.1 billion people – 15 per cent of the world’s population – still resort to the practice.

The majority of those practising open defecation (949 million) live in rural areas. Open defecation in rural areas persists in every region of the developing world, even among those who have otherwise reached high levels of improved sanitation use (Figure 21). For instance, the proportion of rural dwellers still practising open defecation is 9 per cent in Northern Africa and 17 per cent in Latin America and the Caribbean. Open defecation is highest in rural areas of Southern Asia, where it is practised by 55 per cent of the population.

More than half of the 2.5 billion people without improved sanitation live in India or China



Open defecation is still practised by a majority of the rural population in 19 countries



Open defecation is largely a rural practice

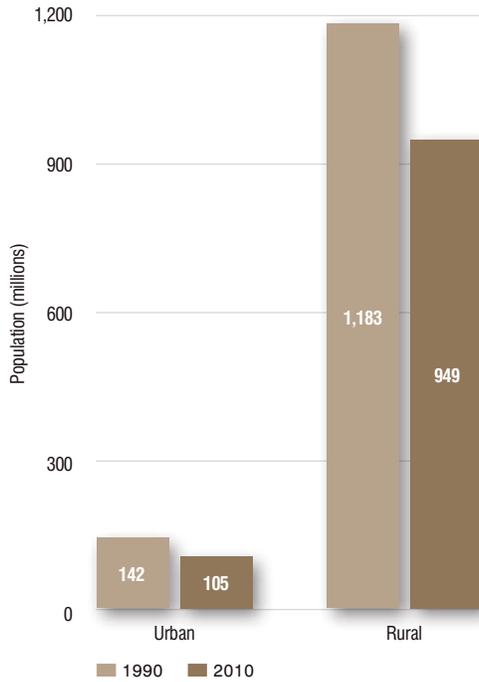


FIGURE 22 Population practising open defecation by urban and rural areas, 1990-2010 (millions)

Nearly 60 per cent of those practising open defecation live in India

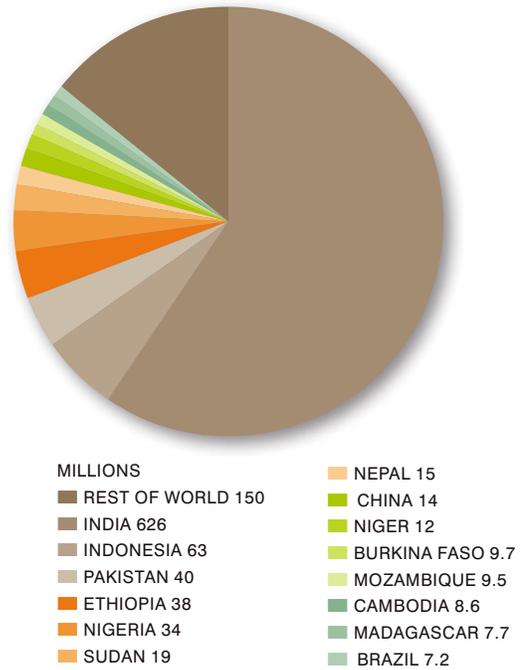


FIGURE 23 Countries with the largest numbers of people practising open defecation (millions)

Open defecation is, however, decreasing in all regions, in both urban and rural areas (Figure 22). About 234 million fewer rural dwellers were practising open defecation in 2010 than in 1990. Those that continue to do so tend to be concentrated in a few countries, including India, where 626 million people practise open defecation (59 per cent of the global total) (Figure 23).

Shared sanitation is defined as sanitation facilities of an otherwise acceptable type that are shared between two or more households, including public toilets.

Sanitation facilities that are shared among households, whether fully public or accessible only to some, are not considered improved according to the definition used for the MDG indicator. The reason stems from concerns that shared facilities are unacceptable both in terms of cleanliness (toilets may not be hygienic and fully separate human waste from contact with users) and accessibility (facilities may not be available at night, or used by children, for instance). However, it is also recognized that, globally, the number of people using shared sanitation is growing: The number of users has increased by 425 million since 1990 – increasing from 6 per cent of the global population to 11 per cent in 20 years. In many countries, particularly in crowded urban areas, shared sanitation is the only viable option for those wishing to avoid open defecation; in rural areas, families often keep costs down by sharing latrines between one or more households with family ties. A JMP task force on sanitation is exploring the issue of shared sanitation as part of its mandate.

Shared sanitation is predominantly an urban phenomenon, and over 60 per cent of people using this type of facility live in urban areas (Figure 24).

The majority of people who rely on shared or public sanitation facilities live in urban areas

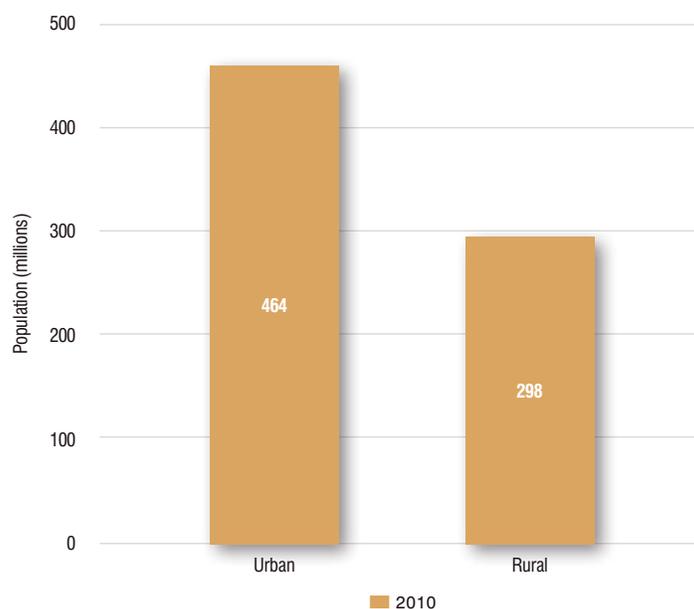


FIGURE 24 Population sharing sanitation facilities by urban and rural areas, 2010 (millions)

Countries where more than a quarter of the population rely on shared or public sanitation facilities

| | Improved (%) | Shared (%) | Unimproved (%) | Open defecation (%) |
|----------------------------------|--------------|------------|----------------|---------------------|
| Ghana | 14 | 58 | 9 | 19 |
| Bolivia | 27 | 36 | 14 | 23 |
| Congo | 18 | 34 | 40 | 8 |
| Gabon | 33 | 34 | 32 | 1 |
| Malawi | 51 | 33 | 8 | 8 |
| Nauru | 65 | 31 | 4 | 0 |
| Mongolia | 51 | 28 | 9 | 12 |
| Democratic Republic of the Congo | 24 | 27 | 40 | 9 |
| Kenya | 32 | 27 | 27 | 14 |
| Sierra Leone | 13 | 27 | 32 | 28 |
| Zimbabwe | 40 | 27 | 6 | 27 |
| Bhutan | 44 | 26 | 26 | 4 |
| Bangladesh | 56 | 25 | 15 | 4 |
| Liberia | 18 | 25 | 12 | 45 |
| Nigeria | 31 | 25 | 22 | 22 |

TABLE 4 Proportion of the population using improved, shared or unimproved sanitation facilities or practising open defecation in countries where the rate of shared sanitation use is 25 per cent or more (per cent)

The use of shared sanitation is most evident in sub-Saharan Africa and Eastern Asia, and is particularly

common in certain sub-Saharan African countries, including Ghana, Congo and Gabon (Table 4).

An Alternative Indicator of Progress



As with water, an alternative indicator has been developed to measure progress in sanitation, representing the proportion of the current population that gained access between 1995 and 2010. This indicator reveals that even among some countries that remain off track, achievements can be striking. Table 5 shows that sub-Saharan Africa as a whole has provided improved sanitation for an average of 12 per cent of its current population since 1995. However, several individual countries have achieved proportions over 20 per cent, notably Angola, Rwanda, Cape Verde, Gambia, Botswana and Malawi. The Democratic Republic of the Congo is remarkable for having added 10 million new users of improved sanitation facilities.

Countries in sub-Saharan Africa that performed above the regional average on sanitation

| | Population in 2010 (millions) | Sanitation coverage in 2010 (%) | Population that gained access to sanitation since 1995 (millions) | MDG progress | Proportion of 2010 population that gained access to sanitation since 1995 (%) |
|----------------------------------|-------------------------------|---------------------------------|---|---------------------------|---|
| Angola | 19.1 | 58 | 6.8 | On track | 35.9 |
| Rwanda | 10.6 | 55 | 3.6 | Not on track | 33.7 |
| Cape Verde | 0.5 | 61 | 0.2 | On track | 32.3 |
| Gambia | 1.7 | 68 | 0.5 | Progress but insufficient | 28.5 |
| Botswana | 2.0 | 62 | 0.5 | On track | 25.8 |
| Malawi | 14.9 | 51 | 3.4 | Not on track | 22.8 |
| Democratic Republic of the Congo | 66.0 | 24 | 10.7 | Not on track | 16.3 |
| Sub-Saharan Africa | 856 | 30 | 105 | Not on track | 12.2 |

TABLE 5

Selected countries in sub-Saharan Africa that have performed above the regional average in terms of the proportion of their 2010 population that gained access to improved sanitation facilities since 1995



Urban-Rural Disparities



The disparities in rural and urban sanitation are even more pronounced than those in drinking water supply. Globally, 79 per cent of the urban population use an improved sanitation facility, compared to 47 per cent of the rural population (Figure 25). In rural areas, 1.8 billion people lack access to improved sanitation, representing 72 per cent of the global total of those unserved. However, a great deal of progress has been made in rural areas since 1990: 724 million rural dwellers have gained access to improved sanitation while the

number of people unserved in urban areas has grown by 183 million.

A significant number of rural dwellers have moved away from open defecation, doing so at a higher rate than urban dwellers. In 2010, 105 million people practised open defecation in urban areas, representing 3 per cent of the urban population.

As with drinking water, the number of urban residents using unimproved facilities increased from 1990 to 2010, at a time of rapid growth in urban areas. The number of people using unimproved facilities in rural

areas decreased, but in 2010 was still two and a half times that of urban areas (Figure 26).

Large parts of the developing world have sanitation coverage of 50 per cent or less in rural areas, including much of sub-Saharan Africa and several populous countries in Southern Asia. The number of countries with less than 50 per cent coverage in urban areas is much lower (Figures 27 and 28).

The figures in the Annex on page 56 illustrate urban-rural disparities in sanitation coverage in developing regions.

Urban-rural disparities in sanitation have decreased

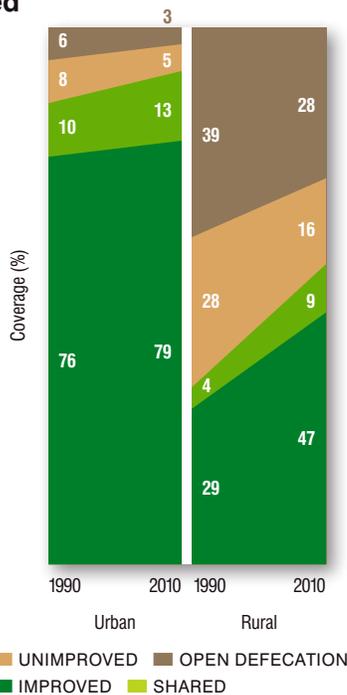


FIGURE 25 Sanitation coverage trends by urban and rural areas, 1990-2010

Despite progress, disparities in sanitation coverage between urban and rural areas persist

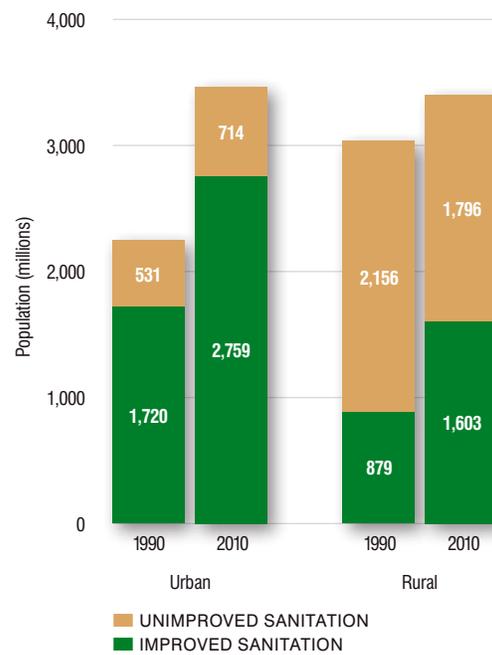
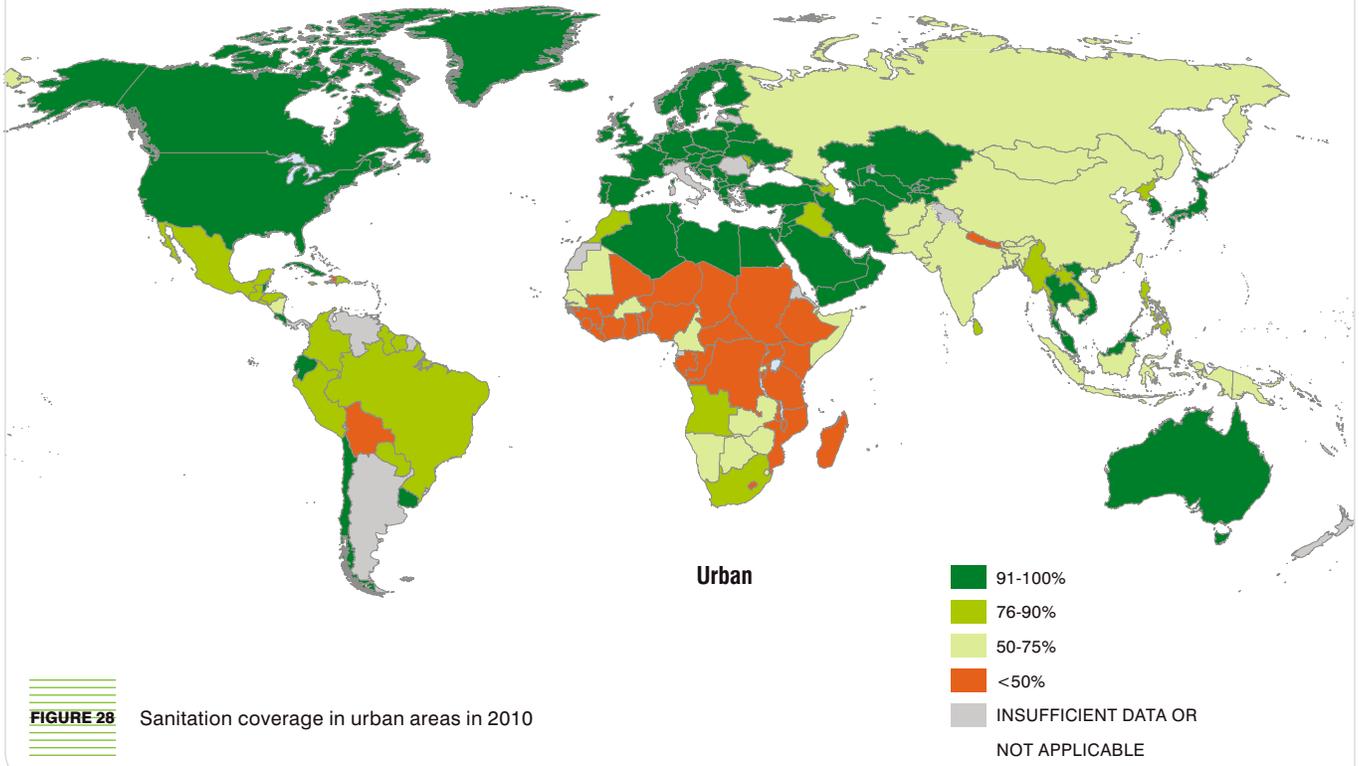
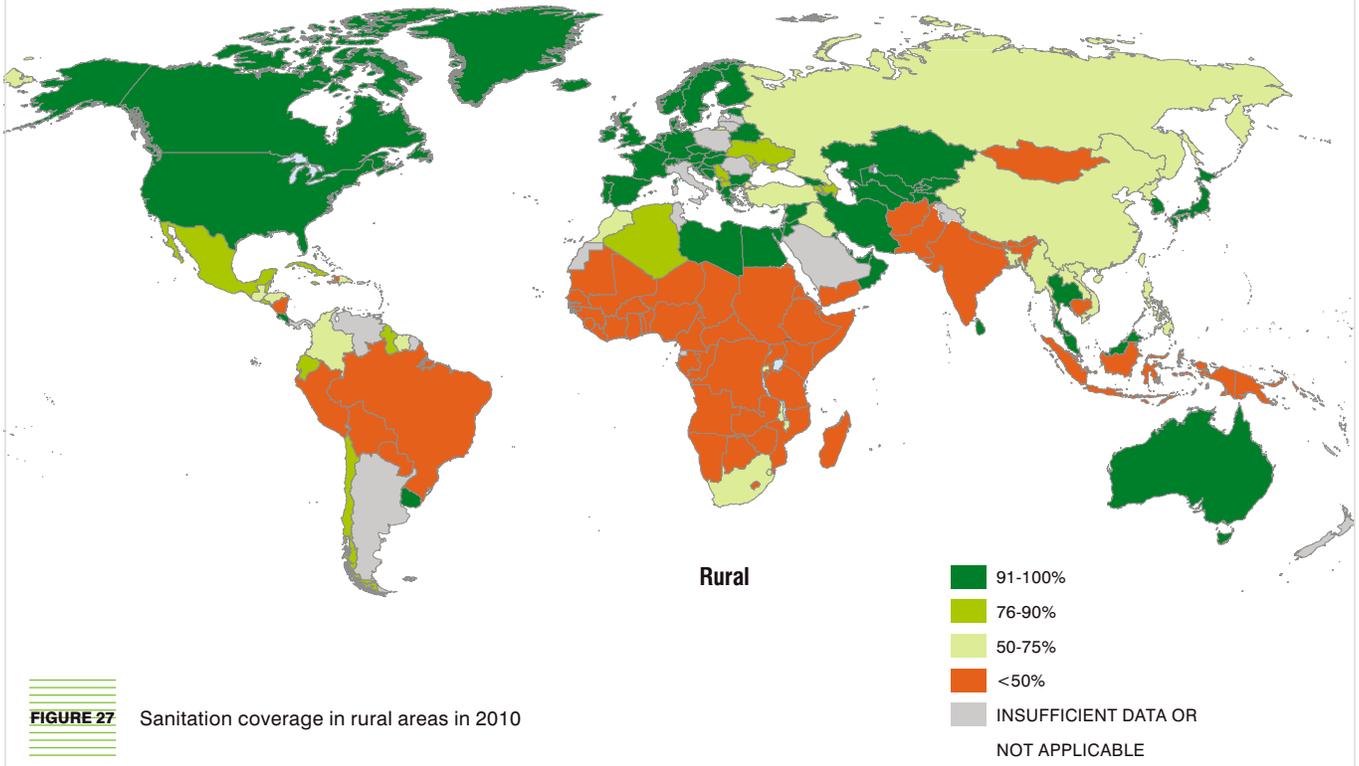


FIGURE 26 Population using improved or unimproved sanitation by urban and rural areas, 1990-2010 (millions)

Sanitation coverage is much lower in rural than in urban areas



BOX 2

Progress in water & sanitation combined

For the first time, an analysis has been carried out of the proportion of people who use both improved water sources and improved sanitation facilities, and those who use neither. Using data from 59 countries, it was found that five out of six users of improved sanitation also use improved water sources, but it is less likely that users of improved water also use improved sanitation. Only half the population of the 59 countries use both. A quarter use improved drinking water only, and 9 per cent use improved sanitation only. A remaining 16 per cent use neither improved drinking water sources nor improved sanitation facilities (Figure 29).

Most of those using an improved drinking water source also use improved sanitation

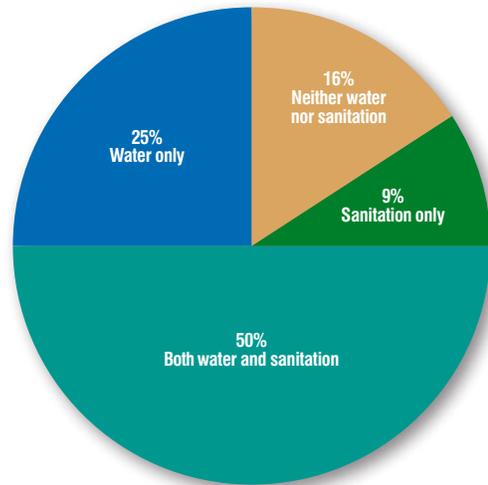
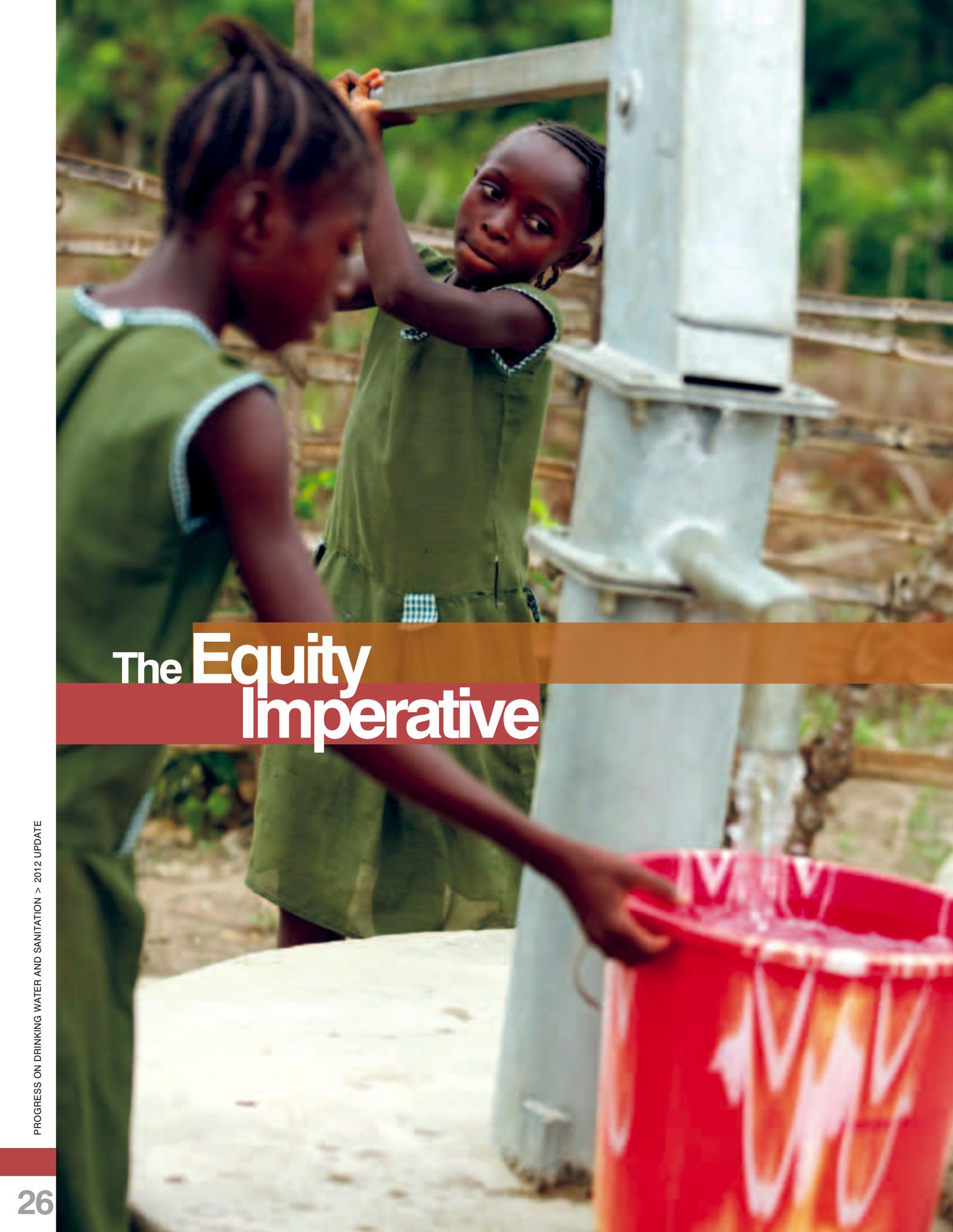


FIGURE 29

Proportion of the population in 59 developing countries using both improved drinking water sources and improved sanitation (per cent)





The Equity Imperative



Looking Beyond Averages

Global averages mask disparities in the way water and sanitation services are distributed. The disaggregation of data by urban and rural areas, presented earlier in this report, offers some insight into where these disparities are most acute.

Data available for 2010 have also been analysed by alternative country groupings (least developed countries), gender and the burden of water collection, and by wealth quintiles,⁵ shedding light on other inequities.

An ‘equity tree’, for example, based on wealth quintiles, tells a dramatic story that regional or national averages fail to reveal. Figure 30 shows the wide variation in drinking water coverage among countries in sub-Saharan Africa. Sierra Leone’s coverage of 55 per cent is slightly below the regional average of 61 per cent, but when coverage is examined by rural and urban access, we find that rural access is much lower than urban access. Splitting out the urban and rural data

for Sierra Leone by the first and fifth wealth quintile – the richest and poorest 20 per cent of the population – reveals huge disparities. The richest quintile of the urban population enjoys almost universal access, compared to only 10 per cent of the poorest quintile in rural areas.

⁵ The household surveys that the JMP relies on for its data allow for the classification of households by wealth, based on an asset index. This makes it possible to determine whether improvements in water and sanitation have been distributed equitably across populations in the various wealth quintiles.

Regional and country averages mask huge disparities

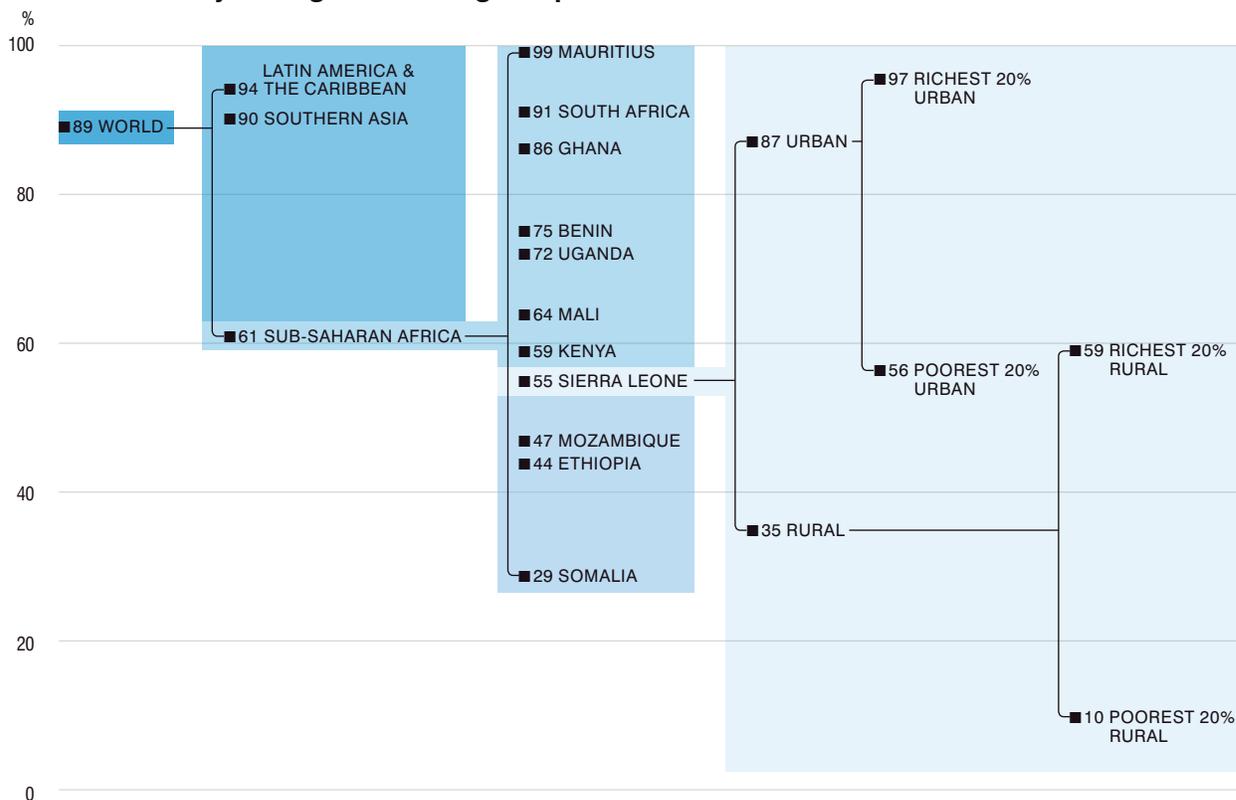


FIGURE 30 Drinking water coverage in selected countries in sub-Saharan Africa and urban/rural coverage among poorest and richest households in Sierra Leone (per cent)
Source: JMP 2012, and Sierra Leone DHS, 2008



The Equity Imperative

Water & Sanitation Use in Least Developed Countries

In the 48 countries designated as the least developed by the United Nations, the majority of people have not benefited from investment in water and sanitation. In those countries, 1 in 4 people practise open defecation and 1 in 10 use surface water for drinking and household use. The numbers are even higher in rural areas, where 14 per cent of people rely on surface water sources, and almost

a third practise open defecation (Figures 31 and 32).

Data from least developed countries also present a discouraging picture in terms of piped water connections. While 54 per cent of the global population use piped water on premises, it is a convenience enjoyed by only 11 per cent of the people living in least developed countries and 3 per cent of their

rural populations. These countries clearly have many residents who are using a combination of surface water and open defecation and are thus excluded from any of the benefits of water and sanitation improvements. This is in contrast with Southern Asia, for instance, where the rural open defecation rate is much higher (55 per cent), but the use of surface water in rural areas is very low (2 per cent).

Ten per cent of the population in least developed countries rely on surface water

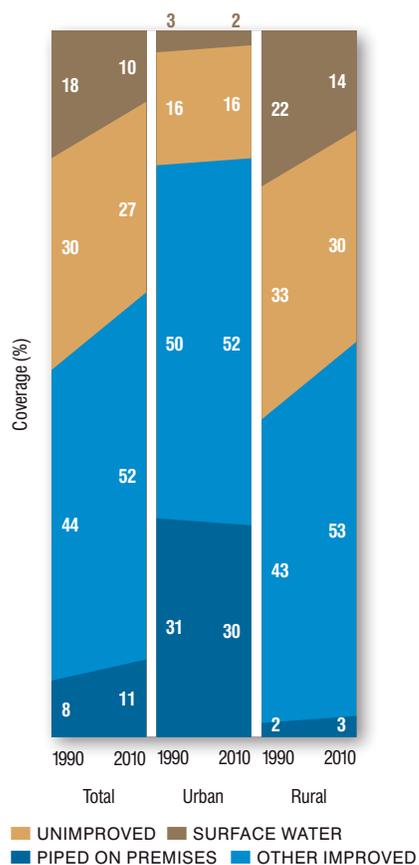


FIGURE 31 Trends in the use of piped water on premises, improved drinking water sources, unimproved sources and surface water in least developed countries by urban and rural areas, 1990-2010

Open defecation is practised by nearly a quarter of the population in least developed countries

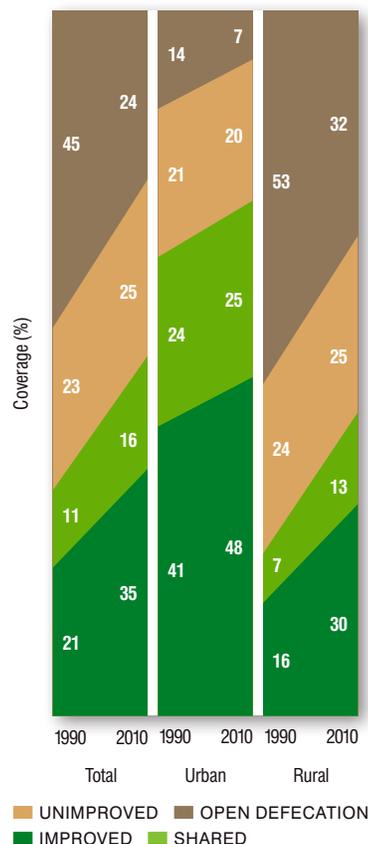


FIGURE 32 Trends in the use of improved, unimproved and shared sanitation facilities and open defecation in least developed countries by urban and rural areas, 1990-2010



The Equity Imperative

Water & Sanitation Use by Wealth Quintiles

An analysis of data from 35 countries in sub-Saharan Africa (representing 84 per cent of the region's population) shows significant differences between the poorest and richest

fifths of the population in both rural and urban areas. Over 90 per cent of the richest quintile in urban areas use improved sanitation and improved water sources, and over 60 per cent

have piped water on premises. However, in the poorest rural quintile, piped water is non-existent, and open defecation is practised by over 60 per cent of households (Figures 33 and 34).

The poorest 60 per cent of the population in sub-Saharan Africa are largely denied the comforts and health benefits of a piped drinking water supply on premises

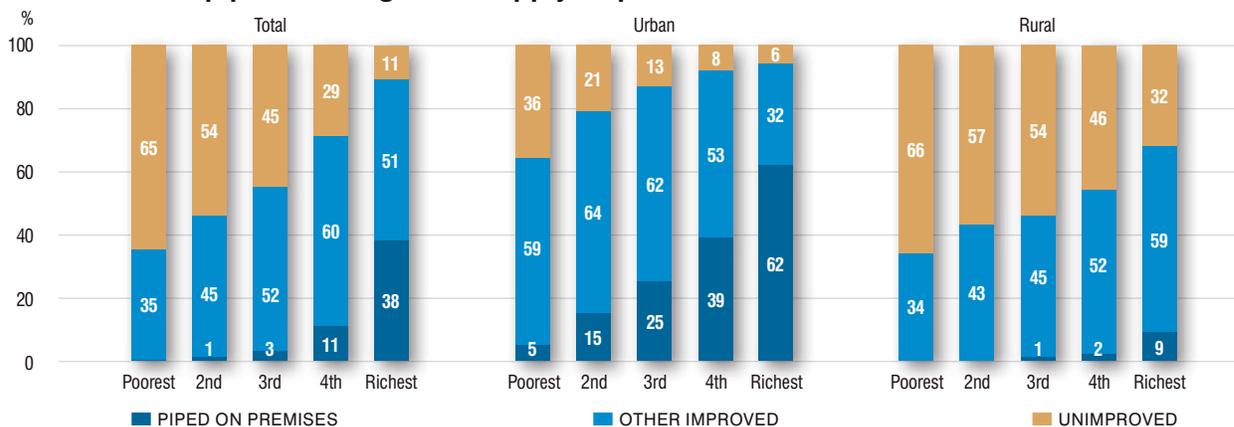


FIGURE 33 Sub-Saharan Africa: Drinking water coverage by wealth quintiles and urban or rural areas, based on population-weighted averages from 35 countries
Source: MICS and DHS surveys from 35 countries in sub-Saharan Africa, 2004-2009

In sub-Saharan Africa, access to sanitation is highly correlated with wealth and residence in urban areas

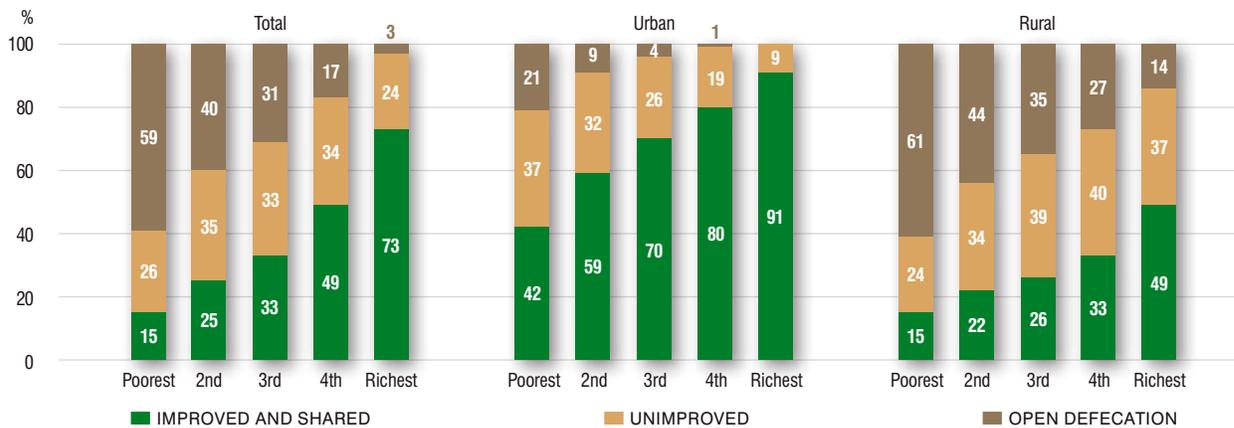


FIGURE 34 Sub-Saharan Africa: Sanitation coverage by wealth quintiles and urban or rural areas, based on population-weighted averages from 35 countries (per cent)
Source: MICS and DHS surveys from 35 countries in sub-Saharan Africa, 2004-2009

The availability of additional data for some countries in Southern Asia enables us not only to examine sanitation use according to wealth quintiles, but also to look at trends over time. Such an analysis was undertaken for the period 1995 to 2008 for three countries in Southern Asia, which represent 82 per cent of the region's population. It shows that, as in sub-Saharan Africa, improvements in sanitation are strongly correlated with wealth, and that the richest households have benefited disproportionately.⁶ The trend data also show that sanitation coverage in the two poorest quintiles has shown little change over the 13-year period; 4 out of 5 people in these two quintiles practise open defecation. The most progress was seen in the fourth wealthiest quintile, while the richest fifth of the population has maintained its very high coverage (Figure 35).

In the same three countries, drinking water trends by wealth quintile show a strikingly different pattern. Major gains in coverage have been seen in all five quintiles. However, in the poorest quintiles, improvements have been almost entirely in the 'other improved' category, namely wells and handpumps. Piped water on premises is only used to a significant degree among households in the fourth and fifth quintiles. Still, among the richest 20 per cent, piped water is supplied to only 60 per cent of households, and little improvement has been seen since 1990 (Figure 36).

⁶ Figures 33 through 36 are weighted-averages of each of the quintiles of the countries represented. Therefore, the lowest quintile does not represent the poorest 20 per cent of the entire population of the region. It should be noted that the asset index used to classify households into wealth quintiles has not been adjusted to remove drinking water or sanitation variables.

The poorest 40 per cent of the population in Southern Asia have barely benefited from improvements in sanitation

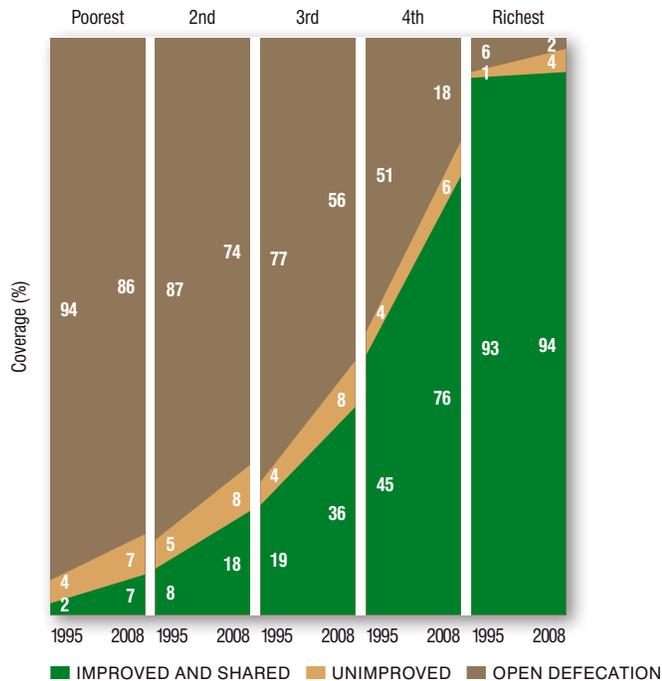


FIGURE 35 Southern Asia: Sanitation coverage trends by wealth quintiles, based on population-weighted averages from three countries, 1995-2008
Source: India: National Family Health Survey 1993, 1999, 2006; Bangladesh: DHS 1993, 1997, 2000, 2004, 2007; Nepal: DHS 1996, 2001, 2006

In contrast to sanitation, improvements in drinking water supply have been equitably distributed among poor and wealthier populations in Southern Asia

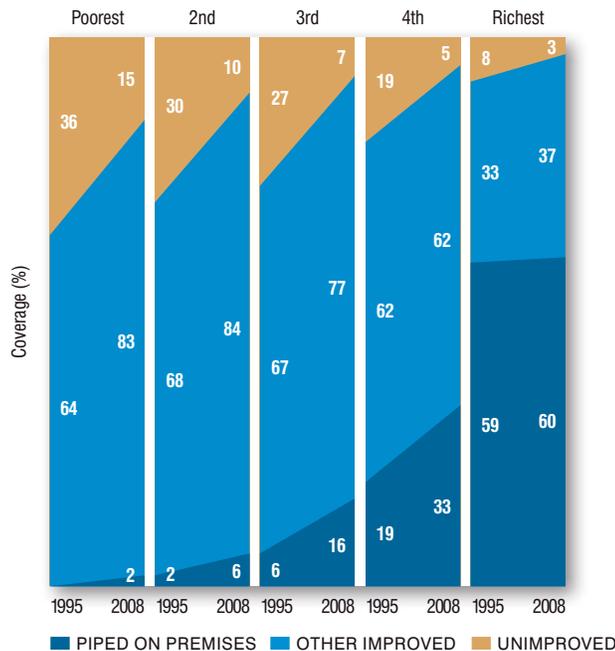


FIGURE 36 Southern Asia: Drinking water coverage trends by wealth quintiles, based on population-weighted averages from three countries, 1995-2008
Source: India: National Family Health Survey 1993, 1999, 2006; Bangladesh: DHS 1993, 1997, 2000, 2004, 2007; Nepal: DHS 1996, 2001, 2006



The Equity Imperative

Gender and the Burden of Collecting Water

An analysis of data from 25 countries in sub-Saharan Africa, representing 48 per cent of the region's population, reveals that women and girls bear primary responsibility for water collection, at considerable cost in terms of their time.

Only a quarter of the population in these countries had water on their premises in 2010, meaning that in 75 per cent of households, water had to be collected from a source some distance from the dwelling. In 71 per cent of all households without water on the premises, women or girls are mainly responsible for water collection. In 29 per cent of households, men or boys assume this task (Figure 37).

Further analysis shows that the mean time of one round-trip to collect water is approximately 30 minutes for both women and men, and is only slightly lower for children (28 minutes). Each household requires at least one trip per day, but may, in fact, require several trips. The time and energy devoted to water collection is considerable, even based on a one trip per day minimum. In these 25 countries, it is estimated that women spend a combined total of at least 16 million hours each day collecting drinking water; men spend 6 million hours; and children, 4 million hours.

Women bear the main responsibility for collecting water in sub-Saharan Africa

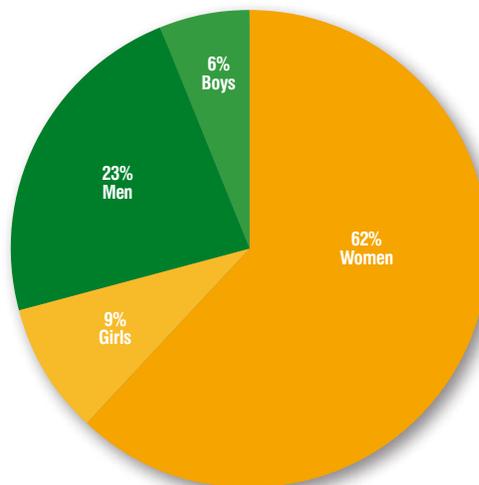


FIGURE 37

Distribution of the water collection burden among women, children under age 15 and men in households without piped water on premises, 25 countries in sub-Saharan Africa, 2006-2009 (per cent)

Source: MICS and DHS surveys from 25 sub-Saharan African countries





JMP Methodology and What Lies Ahead

JMP Estimates

The WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation is tasked with providing estimates that are comparable among countries and across time. Because definitions of ‘improved’ sanitation facilities and drinking water sources can vary widely among countries, the JMP has established a standard set of categories that are used to analyse national data on which the MDG trends and estimates are based (Table 6).

The population data used in this report, including the proportion of the population living in urban and rural areas, are those established by the United Nations Population Division, 2010 Revision.

The definitions and data sources used by the JMP are often different from those used by national governments. Estimates in this report may therefore differ from national estimates.

According to the JMP, an improved drinking water source is one that, by the nature of its construction, adequately protects the source from outside contamination, particularly faecal matter. An improved sanitation facility is one that hygienically separates human excreta from human contact. The coverage estimates for improved sanitation facilities presented in this report are discounted by the proportion of the population that shared an improved type of sanitation facility. The ratio (the proportion of the population that shares a sanitation facility of an otherwise improved type) derived from the latest household survey or census is subtracted from the trend estimates of improved sanitation facilities.

For each country, the JMP estimates are based on fitting a regression line to a series of data points from household surveys and censuses. Because the regression involves retrofitting

| | Drinking Water | Sanitation |
|-------------------|---|--|
| Improved | Use of: <ul style="list-style-type: none"> ▪ Piped water into dwelling, yard or plot ▪ Public tap or standpipe ▪ Tubewell or borehole ▪ Protected spring ▪ Protected dug well ▪ Rainwater collection | Use of: <ul style="list-style-type: none"> ▪ Flush or pour-flush to: <ul style="list-style-type: none"> – Piped sewer system – Septic tank – Pit latrine ▪ Ventilated improved pit (VIP) latrine ▪ Pit latrine with slab ▪ Composting toilet |
| Unimproved | Use of: <ul style="list-style-type: none"> ▪ Unprotected dug well ▪ Unprotected spring ▪ Cart with small tank or drum ▪ Tanker truck ▪ Surface water (river, dam, lake, pond, stream, canal, irrigation channel) ▪ Bottled water (considered to be improved only when the household uses drinking water from an improved source for cooking and personal hygiene) | Use of: <ul style="list-style-type: none"> ▪ Flush or pour-flush to elsewhere (that is, not to piped sewer system, septic tank or pit latrine) ▪ Pit latrine without slab, or open pit ▪ Bucket ▪ Hanging toilet or hanging latrine ▪ Shared or public facilities of any type ▪ No facilities, bush or field (open defecation) |

TABLE 6

Definitions of improved and unimproved drinking water sources and sanitation facilities

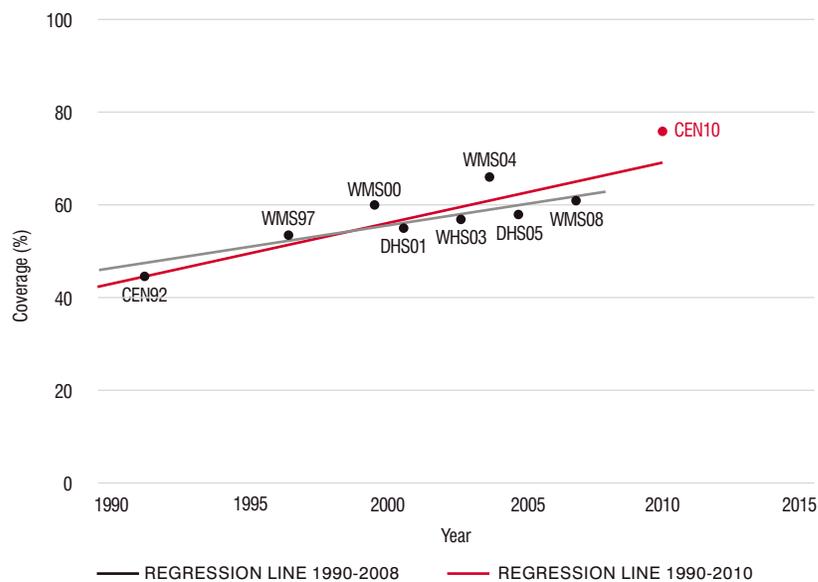


FIGURE 38

Examples of a JMP country file with regression lines

the entire time series, estimates may differ from and may not be comparable to earlier estimates for the same reference year (including the 1990 baseline year), due to the addition of newly available data or the addition

of missing data from the past. Figure 38 shows the impact of adding data from a recent census (denoted in red as CEN10) to a file with eight previous data points. The red line will be used to determine the 2010 estimate and

re-estimate coverage in the entire 1990 to 2010 period.

Questions are often raised about the appropriateness of using a linear trend line. It can be argued that other types of curve-fitting procedures might better reflect the progression of coverage over time. However, the paucity of data points in many countries makes the use of more complex procedures inconsistent with good statistical practice. When MDG monitoring commenced, linear regression was deemed the best method for the limited number and often poorly comparable data on file (some countries had as few as two data points for many years), especially given the relatively short time frame of the MDGs – 25 years is only a fraction of the time needed to go from no access to full coverage. Unfortunately, the current use of linear regression to derive estimates does not allow rapid changes in coverage to be captured. The increased availability of more comparable data now allows for the exploration of more sophisticated modelling in preparation for a new, post-2015 drinking water target.

Growth of the JMP Database

Since 2000, the JMP has steadily increased the number of data points per country. This report is based on data from more than 1,100 surveys and censuses from developing countries and 300 reports from developed countries, covering the period 1980 to 2010. This is a fivefold increase in data sources since the JMP report in 2000. Most of these surveys are from the developing world, since few household surveys are conducted in the developed world, and censuses in the developed world rarely collect information about access to drinking water and sanitation. For the developed countries, the JMP relies on reports submitted by governments.

On average, the JMP has six surveys or censuses on file for each of the 153 countries in the developing world (Figure 39). The median number of surveys is five. The countries with fewer than five surveys on file represent just 10 per cent of the developing world population, and the

four developing countries for which there are no data points represent just 0.01 per cent. For the other countries, the average number of surveys on file is nine and the median is eight. This increase in data points over time has greatly increased the accuracy of the estimates prepared by the JMP.

Data Limitations

The current JMP method of monitoring assesses progress solely on the basis of the types of facilities used. It does not take into account other important parameters, such as drinking water quality, the availability of adequate quantities of water for domestic use, the number of service hours available, the distance to a water source or sanitation facility, or the time household members spend on access and use of sources and facilities. The JMP has had access to limited data on some of these questions, either through household surveys or other data, such as the ‘Rapid Assessment of Drinking Water Quality’ studies, which the JMP commissioned between 2002 and 2008. Though these partial data sets are sometimes reported on in updates, they are seldom robust enough to draw conclusions on a global scale. (For more information on water quality, see the 2011 UNICEF and WHO thematic report, *Drinking Water: Equity, Safety and Sustainability*.)

While there is broad agreement that the reliability and sustained functioning of water and sanitation systems should somehow be captured, there are no broadly agreed-upon standards against which these should be measured. Indeed, ‘sustainable access’, a term used in the MDG target, has not been adequately defined in measurable terms, particularly since sustainability involves so many dimensions.

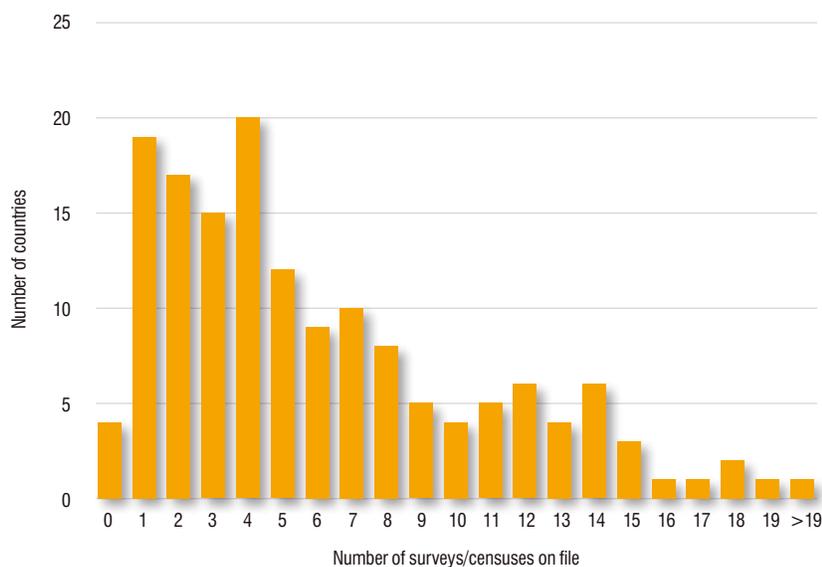


FIGURE 39 Number of surveys and censuses in the JMP database

The JMP intends to explore how best to comprehensively monitor these important aspects of the existing MDG target. It is also interested in examining other issues, such as the impact of seasonality on access, the adequacy of particular sanitation options in high-density urban areas, and safe disposal and treatment of pit latrine contents and sewerage. Other issues should also be monitored, including social obstacles to access for certain population groups, affordability and participation in water and sanitation governance, but may best be undertaken by other monitoring mechanisms. For instance, the Global Assessment and Analysis of Sanitation and Water Supply (GLAAS) is a new monitoring platform that tracks investments and aid targeting water and sanitation. As such, it complements the JMP, and the JMP and GLAAS coordinate closely.

Data Reconciliation

The JMP has been proactive in holding in-country workshops to explain the methodology behind the JMP biennial reports. This has proved helpful in increasing understanding of what the JMP is actually measuring – that is, the use of improved drinking water sources and sanitation facilities, rather than verifying whether the infrastructure exists. This is important for ensuring the quality of the data being collected in a country and in building trust with national partners.

Recent efforts to reconcile such discrepancies have been initiated by the JMP and partners such as WaterAid in a number of countries in Asia and Africa. These reconciliation processes have brought together senior staff from national statistics offices and relevant line ministries to assess discrepancies among national data sources and also discrepancies

between these sources and the international estimates generated by the JMP. In most countries, this has led to an increased awareness of the need to use standard definitions of access and data collection methods across line ministries and among different national monitoring mechanisms. This represents a major step forward in reconciling national data. The catalytic role of the JMP in this process – sharing its experiences in global monitoring to promote the strengthening of national monitoring – is becoming increasingly important. The process has allowed the JMP to fill important data gaps with survey and census data that it did not yet have on file. It has also helped to identify additional household surveys that are nationally representative and that the JMP is able to use.

JMP Task Forces

Three JMP technical task force meetings have been convened by WHO and UNICEF over the past two years:

The Sanitation and Methodology Task Force examined the issue of the ‘floating baseline’ (the fact that the coverage estimate for 1990 changes every time new data are added and the trendline re-drawn). It also explored alternative estimation methods, discussed ways to make sanitation estimates more accurate, and considered the proposal for an alternative indicator of performance (discussed on pages 11 and 22). In addition, the task force is reviewing the definition of ‘pit latrine with slab’, since the current definition includes parameters that are not measured by household surveys. The task force will oversee the commissioning of research to assess differences in health outcomes between the use of individual household facilities and shared or public facilities.

The Water Quality Task Force explored options for including water-quality measurement in future JMP reporting. The task force considered recent research on new field-based, low-cost water-quality test kits for measuring *E. coli*, which was determined to be the most promising water-quality indicator for global monitoring. MICS and DHS have agreed to pilot a new water-quality module using these new kits, though ways must still be found to keep related costs manageable. The task force also recommended that a second round of updated ‘Rapid Assessment of Drinking-Water Quality’ studies be carried out. In addition, the feasibility of using drinking-water regulator data and of strengthening the role of such data in global monitoring will be explored.

The Urban Task Force looked into challenges specific to monitoring coverage in urban areas and to the role that the JMP can play in assessing progress in these settings. The task force reviewed the characteristics of urban settings, determined what aspects of water supply and sanitation need to be measured for global monitoring, agreed how measurements can be carried out, and reviewed the linkages between monitoring at municipal, subnational, national and global levels. The task force recommended the use of innovative methods such as remote sensing to add a spatial element to global monitoring.

Looking Beyond 2015

Since 2000, the JMP has been the official instrument for measuring progress towards the MDG drinking water and sanitation target. In 2010 the JMP launched a new strategy, which defined its goals in the lead-up to 2015. One of the objectives of the strategy was to establish the JMP as a

platform for the development of post-2015 targets and indicators for safe drinking water and basic sanitation.

In looking beyond 2015, the strategy proposes a highly interactive process, starting with an initial scoping exercise, followed by discussions with researchers, practitioners and data-collection experts, facilitated by the JMP. This was to be followed by a series of consultations with stakeholders.

Initial discussions brought to light several shortcomings of the current MDG target: It requires a halving of the proportion of those without access, leaving many unserved. Furthermore, it incorporates concepts that are difficult to measure (the sustainability of access and the safety of drinking water have yet to be fully addressed). Previous global targets for universal access, such as those set during the Water Decade 1980-1990, proved elusive. However, it was also acknowledged that recent recognition of safe drinking water and sanitation as a human right could open the door to a new approach to setting future targets and indicators (Box 3). It was around this premise that the first stakeholder consultation was organized – in Berlin, in May 2011.

Despite the many criticisms of the current indicators of access and the system to monitor them, the participants at the Berlin consultation concurred that an altogether new monitoring system was unnecessary, since it would be too difficult to implement and would ultimately be counter-productive. Rather, it was agreed that the existing system can and should be improved to address the concerns raised during the consultation and in previous forums. The preferred option, according to attendees, would be to find a way of recalibrating existing targets, using a range of basic versus more advanced indicators based on

the technology category or service ladder concept. This would reflect, where feasible, the human rights criteria described in Box 3. A number of expectations for indicators were identified during the consultation, including that they should be measurable, comparable, policy-relevant, time-bound, and inexpensive to collect. It was determined that two linked types of monitoring would be needed to meet different needs at different levels:

For monitoring future global development targets: to keep basic access as the centrepiece of global targets, with special attention to human rights criteria, and to ensure consistency with current monitoring; to explore the inclusion of more water supply and sanitation indicators and different standards for rural and urban areas; and to propose indicators for capturing the equity and non-discrimination dimensions.

For more detailed sector and human rights monitoring: to expand the set of indicators using a number of service-level and human rights criteria. Indicators would be monitored partly by strengthening the existing national water sector monitoring infrastructure and operations in rural and urban subsectors, and through additional human rights monitoring. Non-discrimination and equity would become central components of monitoring.

The participants also agreed that attainment of universal coverage through at least basic access to both drinking water and sanitation services should be reflected in future targets.

Full details of the Berlin consultation are available on the JMP website: www.wssinfo.org

BOX 3

Water and sanitation are human rights

On 28 July 2010, the UN General Assembly recognized that safe and clean drinking water and sanitation are human rights, essential to the full enjoyment of life and all other human rights. Subsequently, at its 15th session in September 2010, the UN Human Rights Council affirmed that the right to water and sanitation is derived from the right to an adequate standard of living and inextricably related to the right to the highest attainable standard of physical and mental health, as well as to the right to life and human dignity. The combined effect of the two resolutions was to anchor the right to water and sanitation in the framework of the right to an adequate standard of living, making it legally binding like any other of the rights inscribed in UN treaties.

Fundamental to the human rights framework is the concept of *progressive realization*: Governments cannot solve the drinking water and sanitation situation overnight, but they must make tangible progress towards the realization of this right. Human rights principles also define various characteristics against which the enjoyment of the right can be assessed, namely: availability, safety, acceptability, accessibility, affordability, participation, non-discrimination and accountability. A distinctive feature of the human rights framework is the principle of non-discrimination. This requires looking beyond average attainment and disaggregating data sets to determine whether any sort of discrimination is occurring.

This is a complex set of issues. However, if recognition of the human right to safe and clean drinking water and sanitation is to have any meaning, future targets and monitoring systems must endeavour to take these various aspects into account.

Statistical Tables



| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) | | |
|----------------------------------|------|-------------------------|--------------------------------|---|------------|---------------------|--------------------|----------|------------|---------------------|--------------------|----------|------------|---------------------|--------------------|--|-----|----|
| | | | | Urban | | | | Rural | | | | National | | | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | | |
| Afghanistan | 1990 | 13,032 | 18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| | 2000 | 22,856 | 20 | 46 | - | 43 | 11 | 28 | - | 39 | 33 | 32 | - | 39 | 29 | 29 | | |
| | 2010 | 31,412 | 23 | 60 | - | 38 | 2 | 30 | - | 48 | 22 | 37 | - | 46 | 17 | 17 | | |
| Albania | 1990 | 3,289 | 36 | 94 | 4 | 2 | - | 66 | 5 | 29 | - | 76 | 5 | 19 | - | - | 17 | |
| | 2000 | 3,072 | 42 | 95 | 4 | 1 | - | 76 | 6 | 18 | - | 84 | 5 | 11 | - | - | | |
| | 2010 | 3,204 | 52 | 95 | 4 | 1 | 0 | 93 | 7 | 0 | 0 | 94 | 5 | 1 | 0 | 0 | | |
| Algeria | 1990 | 25,299 | 52 | 99 | - | 1 | - | 77 | - | 23 | - | 88 | - | 12 | - | - | 23 | |
| | 2000 | 30,534 | 60 | 99 | - | 0 | 1 | 82 | - | 4 | 14 | 92 | - | 2 | 6 | 6 | | |
| | 2010 | 35,468 | 66 | 98 | - | 1 | 1 | 88 | - | 2 | 10 | 95 | - | 1 | 4 | 4 | | |
| American Samoa | 1990 | 47 | 81 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 58 | 89 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | 2010 | 68 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Andorra | 1990 | 53 | 95 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 24 | |
| | 2000 | 65 | 92 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| | 2010 | 85 | 88 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| Angola | 1990 | 10,335 | 37 | 67 | - | 8 | 25 | 6 | - | 17 | 77 | 29 | - | 13 | 58 | - | 36 | |
| | 2000 | 13,926 | 49 | 75 | - | 8 | 17 | 11 | - | 22 | 67 | 42 | - | 15 | 43 | - | | |
| | 2010 | 19,082 | 59 | 85 | - | 9 | 6 | 19 | - | 30 | 51 | 58 | - | 17 | 25 | - | | |
| Anguilla | 1990 | 8 | 100 | - | - | - | - | NA | NA | NA | NA | - | - | - | - | - | - | |
| | 2000 | 11 | 100 | 94 | - | 4 | 2 | NA | NA | NA | NA | 94 | - | 4 | 2 | - | | |
| | 2010 | 15 | 100 | - | - | - | - | NA | NA | NA | NA | - | - | - | - | - | | |
| Antigua and Barbuda | 1990 | 62 | 35 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 78 | 32 | 98 | - | 2 | - | 94 | - | 6 | - | 95 | - | 5 | - | - | | |
| | 2010 | 89 | 30 | 98 | - | 2 | - | - | - | - | - | - | - | - | - | - | | |
| Argentina | 1990 | 32,642 | 87 | 93 | - | 7 | - | 73 | - | 27 | - | 90 | - | 10 | - | - | - | |
| | 2000 | 36,931 | 90 | 92 | - | 8 | - | 77 | - | 23 | - | 91 | - | 9 | - | - | | |
| | 2010 | 40,412 | 92 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Armenia | 1990 | 3,545 | 67 | 95 | 4 | 1 | - | - | - | - | - | - | - | - | - | - | NA* | |
| | 2000 | 3,076 | 65 | 95 | 4 | 1 | 0 | 77 | 3 | 20 | 0 | 89 | 4 | 7 | 0 | 0 | | |
| | 2010 | 3,092 | 64 | 95 | 4 | 1 | 0 | 80 | 3 | 17 | 0 | 90 | 4 | 6 | 0 | 0 | | |
| Aruba | 1990 | 62 | 50 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 90 | 47 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | 2010 | 107 | 47 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Australia | 1990 | 17,096 | 85 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 19 | |
| | 2000 | 19,164 | 87 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| | 2010 | 22,268 | 89 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| Austria | 1990 | 7,671 | 66 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 5 | |
| | 2000 | 8,005 | 66 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| | 2010 | 8,394 | 68 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| Azerbaijan | 1990 | 7,212 | 54 | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 | |
| | 2000 | 8,111 | 51 | 73 | 9 | 18 | 0 | 50 | 2 | 48 | 0 | 62 | 6 | 32 | 0 | 0 | | |
| | 2010 | 9,188 | 52 | 86 | 11 | 3 | 0 | 78 | 3 | 18 | 1 | 82 | 7 | 11 | 0 | 0 | | |
| Bahamas | 1990 | 256 | 80 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 18 | |
| | 2000 | 298 | 82 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| | 2010 | 343 | 84 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| Bahrain | 1990 | 493 | 88 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 638 | 88 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | - | | |
| | 2010 | 1,262 | 89 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | - | | |
| Bangladesh | 1990 | 105,256 | 20 | 58 | 27 | 8 | 7 | 34 | 16 | 11 | 39 | 39 | 18 | 10 | 33 | - | 23 | |
| | 2000 | 129,592 | 24 | 58 | 26 | 11 | 5 | 43 | 20 | 13 | 24 | 47 | 21 | 12 | 20 | - | | |
| | 2010 | 148,692 | 28 | 57 | 26 | 15 | 2 | 55 | 25 | 15 | 5 | 56 | 25 | 15 | 4 | - | | |
| Barbados | 1990 | 260 | 33 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 4 | |
| | 2000 | 268 | 38 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| | 2010 | 273 | 44 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | | |
| Belarus | 1990 | 10,260 | 66 | 91 | 8 | 1 | - | 96 | 2 | 2 | - | 93 | 6 | 1 | - | - | NA* | |
| | 2000 | 10,058 | 70 | 91 | 8 | 1 | - | 96 | 2 | 2 | - | 93 | 6 | 1 | - | - | | |
| | 2010 | 9,595 | 75 | 91 | 8 | 1 | - | 97 | 2 | 1 | - | 93 | 6 | 1 | - | - | | |
| Belgium | 1990 | 9,949 | 96 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 6 | |
| | 2000 | 10,176 | 97 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| | 2010 | 10,712 | 97 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| Belize | 1990 | 190 | 47 | 77 | 6 | 13 | 4 | 77 | 6 | 7 | 10 | 77 | 6 | 10 | 7 | - | 33 | |
| | 2000 | 251 | 48 | 85 | 6 | 7 | 2 | 82 | 6 | 5 | 7 | 83 | 6 | 6 | 5 | - | | |
| | 2010 | 312 | 52 | 93 | 7 | 0 | 0 | 87 | 7 | 3 | 3 | 90 | 7 | 2 | 1 | - | | |
| Benin | 1990 | 4,773 | 34 | 14 | 20 | 14 | 52 | 0 | 1 | 3 | 96 | 5 | 8 | 6 | 81 | - | 9 | |
| | 2000 | 6,518 | 38 | 19 | 28 | 13 | 40 | 3 | 6 | 4 | 87 | 9 | 14 | 8 | 69 | - | | |
| | 2010 | 8,850 | 42 | 25 | 36 | 11 | 28 | 5 | 12 | 6 | 77 | 13 | 22 | 9 | 56 | - | | |
| Bermuda | 1990 | 60 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 63 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | 2010 | 65 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Bhutan | 1990 | 559 | 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 571 | 25 | 66 | 19 | 10 | 5 | 30 | 28 | 30 | 12 | 39 | 26 | 25 | 10 | - | | |
| | 2010 | 726 | 35 | 73 | 21 | 5 | 1 | 29 | 28 | 38 | 5 | 44 | 26 | 26 | 4 | - | | |
| Bolivia (Plurinational State of) | 1990 | 6,658 | 56 | 28 | 36 | 14 | 22 | 6 | 10 | 15 | 69 | 18 | 24 | 15 | 43 | - | 11 | |
| | 2000 | 8,307 | 62 | 31 | 41 | 12 | 16 | 8 | 14 | 16 | 62 | 22 | 31 | 13 | 34 | - | | |
| | 2010 | 9,930 | 67 | 35 | 46 | 11 | 8 | 10 | 17 | 19 | 54 | 27 | 36 | 14 | 23 | - | | |
| Bosnia and Herzegovina | 1990 | 4,308 | 39 | 98 | 0 | 2 | - | - | - | - | - | - | - | - | - | - | 11 | |
| | 2000 | 3,694 | 43 | 98 | 0 | 2 | 0 | 93 | 1 | 5 | 1 | 95 | 1 | 3 | 1 | - | | |
| | 2010 | 3,760 | 49 | 99 | 1 | 0 | 0 | 92 | 1 | 7 | 0 | 95 | 1 | 4 | 0 | - | | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) | | | | |
|----------------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|---|---|---|-----|
| | | Urban | | | | | Rural | | | | | National | | | | | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | | | | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | | | | | |
| Afghanistan | 1990 | - | - | - | - | - | 1 | 0 | 1 | 99 | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 36 | 10 | 26 | 54 | 10 | 18 | 0 | 18 | 43 | 39 | 22 | 2 | 20 | 45 | 33 | - | - | - | - | - |
| | 2010 | 78 | 16 | 62 | 17 | 5 | 42 | 0 | 42 | 47 | 11 | 50 | 4 | 46 | 40 | 10 | - | - | - | - | 49 |
| Albania | 1990 | 100 | 97 | 3 | 0 | 0 | 96 | - | - | 4 | - | 97 | - | - | 3 | - | - | - | - | - | - |
| | 2000 | 100 | 96 | 4 | 0 | 0 | 96 | 48 | 48 | 2 | 2 | 98 | 68 | 30 | 1 | 1 | - | - | - | - | - |
| | 2010 | 96 | 91 | 5 | 4 | 0 | 94 | 67 | 27 | 6 | 0 | 95 | 79 | 16 | 5 | 0 | - | - | - | - | -1 |
| Algeria | 1990 | 100 | 87 | 13 | 0 | 0 | 88 | 48 | 40 | 10 | 2 | 94 | 68 | 26 | 5 | 1 | - | - | - | - | - |
| | 2000 | 93 | 84 | 9 | 7 | 0 | 84 | 52 | 32 | 15 | 1 | 89 | 71 | 18 | 11 | 0 | - | - | - | - | 9 |
| | 2010 | 85 | 80 | 5 | 15 | - | 79 | 56 | 23 | 21 | - | 83 | 72 | 11 | 17 | - | - | - | - | - | - |
| American Samoa | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Andorra | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | 24 |
| Angola | 1990 | 46 | 15 | 31 | 51 | 3 | 40 | 0 | 40 | 27 | 33 | 42 | 6 | 36 | 36 | 22 | - | - | - | - | - |
| | 2000 | 52 | 23 | 29 | 45 | 3 | 40 | 1 | 39 | 24 | 36 | 46 | 12 | 34 | 34 | 20 | - | - | - | - | 24 |
| | 2010 | 60 | 34 | 26 | 38 | 2 | 38 | 2 | 36 | 21 | 41 | 51 | 21 | 30 | 31 | 18 | - | - | - | - | - |
| Anguilla | 1990 | - | - | - | - | - | NA | NA | NA | NA | NA | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 60 | 45 | 15 | 40 | - | NA | NA | NA | NA | NA | 60 | 45 | 15 | 40 | - | - | - | - | - | - |
| | 2010 | - | - | - | - | - | NA | NA | NA | NA | NA | - | - | - | - | - | - | - | - | - | - |
| Antigua and Barbuda | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 95 | 73 | 22 | 5 | - | 89 | 82 | 7 | 11 | - | 91 | 79 | 12 | 9 | - | - | - | - | - | - |
| | 2010 | 95 | - | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Argentina | 1990 | 97 | 76 | 21 | 3 | 0 | 72 | 22 | 50 | 15 | 13 | 94 | 69 | 25 | 4 | 2 | - | - | - | - | - |
| | 2000 | 98 | 81 | 17 | 2 | 0 | 78 | 39 | 39 | 15 | 7 | 96 | 77 | 19 | 3 | 1 | - | - | - | - | - |
| | 2010 | 98 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Armenia | 1990 | 98 | 95 | 3 | 2 | - | - | 56 | - | - | - | - | 82 | - | - | - | - | - | - | - | - |
| | 2000 | 98 | 96 | 2 | 2 | 0 | 81 | 68 | 13 | 19 | 0 | 92 | 86 | 6 | 8 | 0 | - | - | - | - | 4 |
| | 2010 | 99 | 98 | 1 | 1 | - | 97 | 83 | 14 | 3 | - | 98 | 93 | 5 | 2 | - | - | - | - | - | - |
| Aruba | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | 25 |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| Australia | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - | - | - | - | - |
| | 2000 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - | - | - | - | 19 |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - | - | - | - | - |
| Austria | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | 5 |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| Azerbaijan | 1990 | 88 | 67 | 21 | 12 | - | 49 | 17 | 32 | 51 | - | 70 | 44 | 26 | 30 | - | - | - | - | - | - |
| | 2000 | 88 | 72 | 16 | 11 | 1 | 59 | 18 | 41 | 24 | 17 | 74 | 46 | 28 | 17 | 9 | - | - | - | - | 20 |
| | 2010 | 88 | 78 | 10 | 10 | 2 | 71 | 20 | 51 | 13 | 16 | 80 | 50 | 30 | 11 | 9 | - | - | - | - | - |
| Bahamas | 1990 | 98 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 98 | 69 | 29 | 2 | - | 86 | 80 | 6 | 14 | - | 96 | 71 | 25 | 4 | - | - | - | - | - | - |
| | 2010 | 98 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bahrain | 1990 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2010 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bangladesh † | 1990 | 87 | 26 | 61 | 13 | 0 | 75 | 0 | 75 | 21 | 4 | 77 | 5 | 72 | 20 | 3 | - | - | - | - | - |
| | 2000 | 86 | 23 | 63 | 14 | 0 | 77 | 0 | 77 | 20 | 3 | 79 | 5 | 74 | 19 | 2 | - | - | - | - | 20 |
| | 2010 | 85 | 20 | 65 | 15 | 0 | 80 | 1 | 79 | 18 | 2 | 81 | 6 | 75 | 18 | 1 | - | - | - | - | - |
| Barbados | 1990 | 100 | 98 | 2 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - | - | - | - | 4 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - | - | - | - | - |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - | - | - | - | - |
| Belarus | 1990 | 100 | - | - | 0 | 0 | 99 | - | - | 1 | - | 100 | - | - | 0 | 0 | - | - | - | - | NA* |
| | 2000 | 100 | 89 | 11 | 0 | 0 | 99 | 30 | 69 | 1 | - | 100 | 71 | 29 | 0 | 0 | - | - | - | - | - |
| | 2010 | 100 | 95 | 5 | 0 | 0 | 99 | 72 | 27 | 1 | - | 100 | 89 | 11 | 0 | 0 | - | - | - | - | - |
| Belgium | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | 6 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - |
| Belize | 1990 | 89 | 75 | 14 | 11 | 0 | 61 | 21 | 40 | 27 | 12 | 74 | 47 | 27 | 20 | 6 | - | - | - | - | - |
| | 2000 | 93 | 81 | 12 | 7 | 0 | 80 | 44 | 36 | 14 | 6 | 86 | 62 | 24 | 11 | 3 | - | - | - | - | 42 |
| | 2010 | 98 | 87 | 11 | 2 | 0 | 99 | 68 | 31 | 1 | 0 | 98 | 78 | 20 | 2 | 0 | - | - | - | - | - |
| Benin | 1990 | 72 | 16 | 56 | 19 | 9 | 49 | 0 | 49 | 22 | 29 | 57 | 6 | 51 | 21 | 22 | - | - | - | - | - |
| | 2000 | 78 | 23 | 55 | 17 | 5 | 59 | 2 | 57 | 23 | 18 | 66 | 10 | 56 | 21 | 13 | - | - | - | - | 35 |
| | 2010 | 84 | 31 | 53 | 14 | 2 | 68 | 4 | 64 | 25 | 7 | 75 | 15 | 60 | 20 | 5 | - | - | - | - | - |
| Bermuda | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bhutan | 1990 | 99 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 99 | 81 | 18 | 0 | 1 | 82 | 45 | 37 | 5 | 13 | 86 | 54 | 32 | 4 | 10 | - | - | - | - | - |
| | 2010 | 100 | 81 | 19 | 0 | 0 | 94 | 44 | 50 | 1 | 5 | 96 | 57 | 39 | 1 | 3 | - | - | - | - | - |
| Bolivia (Plurinational State of) | 1990 | 92 | 78 | 14 | 7 | 1 | 43 | 14 | 29 | 15 | 42 | 70 | 50 | 20 | 11 | 19 | - | - | - | - | - |
| | 2000 | 94 | 87 | 7 | 5 | 1 | 57 | 33 | 24 | 12 | 31 | 80 | 66 | 14 | 8 | 12 | - | - | - | - | 31 |
| | 2010 | 96 | 95 | 1 | 4 | 0 | 71 | 51 | 20 | 9 | 20 | 88 | 80 | 8 | 5 | 7 | - | - | - | - | - |
| Bosnia and Herzegovina | 1990 | 99 | 96 | 3 | 1 | - | 96 | - | - | 4 | - | 97 | - | - | 3 | - | - | - | - | - | - |
| | 2000 | 99 | 96 | 3 | 1 | 0 | 96 | 77 | 19 | 4 | 0 | 97 | 85 | 12 | 3 | 0 | - | - | - | - | 13 |
| | 2010 | 100 | 94 | 6 | 0 | 0 | 98 | 71 | 27 | 2 | 0 | 99 | 82 | 17 | 1 | 0 | - | - | - | - | - |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|
| | | | | Urban | | | | Rural | | | | National | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | |
| Botswana | 1990 | 1,382 | 42 | 61 | 5 | 22 | 12 | 22 | 6 | 19 | 53 | 38 | 6 | 20 | 36 | 26 |
| | 2000 | 1,758 | 53 | 69 | 6 | 19 | 6 | 32 | 8 | 15 | 45 | 52 | 7 | 17 | 24 | |
| | 2010 | 2,007 | 61 | 75 | 6 | 18 | 1 | 41 | 11 | 10 | 38 | 62 | 8 | 15 | 15 | |
| Brazil | 1990 | 149,650 | 74 | 80 | 1 | 13 | 6 | 33 | 0 | 20 | 47 | 68 | 1 | 14 | 17 | 21 |
| | 2000 | 174,425 | 81 | 82 | 1 | 14 | 3 | 38 | 1 | 27 | 34 | 74 | 1 | 16 | 9 | |
| | 2010 | 194,946 | 87 | 85 | 1 | 13 | 1 | 44 | 1 | 34 | 21 | 79 | 1 | 16 | 4 | |
| British Virgin Islands | 1990 | 16 | 38 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 26 |
| | 2000 | 20 | 39 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 23 | 41 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Brunei Darussalam | 1990 | 252 | 66 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 327 | 71 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 399 | 76 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Bulgaria | 1990 | 8,819 | 66 | 100 | - | 0 | 0 | 98 | - | 2 | - | 99 | - | 1 | - | NA* |
| | 2000 | 8,006 | 69 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 7,494 | 71 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Burkina Faso | 1990 | 9,324 | 14 | 43 | 32 | 13 | 12 | 2 | 3 | 6 | 89 | 8 | 7 | 7 | 78 | 11 |
| | 2000 | 12,294 | 18 | 46 | 34 | 10 | 10 | 4 | 6 | 7 | 83 | 11 | 11 | 8 | 70 | |
| | 2010 | 16,469 | 26 | 50 | 37 | 4 | 9 | 6 | 10 | 8 | 76 | 17 | 17 | 7 | 59 | |
| Burundi | 1990 | 5,602 | 6 | 41 | 18 | 40 | 1 | 44 | 4 | 49 | 3 | 44 | 5 | 48 | 3 | 14 |
| | 2000 | 6,374 | 8 | 46 | 20 | 33 | 1 | 45 | 4 | 49 | 2 | 45 | 5 | 48 | 2 | |
| | 2010 | 8,383 | 11 | 49 | 22 | 27 | 2 | 46 | 4 | 49 | 1 | 46 | 6 | 47 | 1 | |
| Cambodia | 1990 | 9,532 | 13 | 36 | 5 | 10 | 49 | 5 | 1 | 5 | 89 | 9 | 2 | 5 | 84 | 23 |
| | 2000 | 12,447 | 17 | 50 | 7 | 6 | 37 | 10 | 2 | 6 | 82 | 17 | 3 | 6 | 74 | |
| | 2010 | 14,138 | 20 | 73 | 10 | 2 | 15 | 20 | 4 | 4 | 72 | 31 | 5 | 3 | 61 | |
| Cameroon | 1990 | 12,181 | 41 | 63 | 20 | 15 | 2 | 37 | 8 | 38 | 17 | 48 | 13 | 28 | 11 | 14 |
| | 2000 | 15,678 | 50 | 61 | 19 | 19 | 1 | 37 | 8 | 40 | 15 | 49 | 13 | 30 | 8 | |
| | 2010 | 19,599 | 58 | 58 | 18 | 23 | 1 | 36 | 8 | 44 | 12 | 49 | 14 | 31 | 6 | |
| Canada | 1990 | 27,701 | 77 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | 14 |
| | 2000 | 30,667 | 79 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | |
| | 2010 | 34,017 | 81 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | |
| Cape Verde | 1990 | 348 | 44 | - | - | - | - | - | - | - | - | - | - | - | - | 32 |
| | 2000 | 437 | 53 | 61 | - | 12 | 27 | 25 | - | 17 | 58 | 44 | - | 15 | 41 | |
| | 2010 | 496 | 61 | 73 | - | 8 | 19 | 43 | - | 14 | 43 | 61 | - | 11 | 28 | |
| Cayman Islands | 1990 | 26 | 100 | 96 | - | 4 | - | NA | NA | NA | NA | 96 | - | 4 | - | 41 |
| | 2000 | 40 | 100 | 96 | - | 4 | - | NA | NA | NA | NA | 96 | - | 4 | - | |
| | 2010 | 56 | 100 | 96 | - | 4 | - | NA | NA | NA | NA | 96 | - | 4 | - | |
| Central African Republic | 1990 | 2,935 | 37 | 21 | 12 | 57 | 10 | 5 | 2 | 44 | 49 | 11 | 6 | 48 | 35 | 23 |
| | 2000 | 3,702 | 38 | 32 | 18 | 44 | 6 | 16 | 8 | 36 | 40 | 22 | 12 | 39 | 27 | |
| | 2010 | 4,401 | 39 | 43 | 24 | 30 | 3 | 28 | 14 | 27 | 31 | 34 | 18 | 28 | 20 | |
| Chad | 1990 | 6,011 | 21 | 21 | 12 | 42 | 25 | 4 | 1 | 2 | 93 | 8 | 3 | 10 | 79 | 7 |
| | 2000 | 8,222 | 23 | 26 | 15 | 39 | 20 | 5 | 1 | 7 | 87 | 10 | 4 | 15 | 71 | |
| | 2010 | 11,227 | 28 | 30 | 18 | 37 | 15 | 6 | 1 | 13 | 80 | 13 | 6 | 19 | 62 | |
| Channel Islands | 1990 | 140 | 31 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 145 | 30 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 153 | 31 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Chile | 1990 | 13,188 | 83 | 91 | - | 4 | 5 | 48 | - | 47 | 5 | 84 | - | 11 | 5 | 23 |
| | 2000 | 15,420 | 86 | 96 | - | 2 | 2 | 71 | - | 25 | 4 | 92 | - | 6 | 2 | |
| | 2010 | 17,114 | 89 | 98 | - | 2 | 0 | 83 | - | 17 | 0 | 96 | - | 4 | 0 | |
| China | 1990 | 1,145,195 | 26 | 48 | 15 | 34 | 3 | 15 | 4 | 72 | 9 | 24 | 7 | 62 | 7 | 34 |
| | 2000 | 1,269,117 | 36 | 61 | 20 | 18 | 1 | 35 | 9 | 51 | 5 | 44 | 13 | 39 | 4 | |
| | 2010 | 1,341,335 | 47 | 74 | 24 | 2 | 0 | 56 | 14 | 28 | 2 | 64 | 19 | 16 | 1 | |
| Colombia | 1990 | 33,203 | 68 | 79 | 14 | 4 | 3 | 40 | 4 | 14 | 42 | 67 | 11 | 7 | 15 | 22 |
| | 2000 | 39,764 | 72 | 81 | 14 | 2 | 3 | 52 | 5 | 12 | 31 | 73 | 11 | 5 | 11 | |
| | 2010 | 46,295 | 75 | 82 | 15 | 1 | 2 | 63 | 6 | 11 | 20 | 77 | 13 | 4 | 6 | |
| Comoros | 1990 | 438 | 28 | 34 | 2 | 64 | 0 | 11 | 1 | 88 | 0 | 17 | 1 | 82 | 0 | 21 |
| | 2000 | 562 | 28 | 42 | 2 | 56 | 0 | 23 | 2 | 74 | 1 | 28 | 2 | 69 | 1 | |
| | 2010 | 735 | 28 | 50 | 3 | 46 | 1 | 30 | 2 | 67 | 1 | 36 | 2 | 61 | 1 | |
| Congo | 1990 | 2,389 | 54 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 3,136 | 58 | 21 | 42 | 35 | 2 | 18 | 30 | 34 | 18 | 20 | 37 | 34 | 9 | |
| | 2010 | 4,043 | 62 | 20 | 39 | 38 | 3 | 15 | 25 | 43 | 17 | 18 | 34 | 40 | 8 | |
| Cook Islands | 1990 | 18 | 58 | 100 | - | 0 | 0 | 91 | - | 9 | - | 96 | - | 4 | - | 10 |
| | 2000 | 18 | 65 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | |
| | 2010 | 20 | 75 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Costa Rica | 1990 | 3,070 | 51 | 94 | 4 | 1 | 1 | 91 | 4 | 1 | 4 | 93 | 4 | 1 | 2 | 26 |
| | 2000 | 3,919 | 59 | 95 | 4 | 0 | 1 | 94 | 4 | 0 | 2 | 95 | 4 | 0 | 1 | |
| | 2010 | 4,659 | 64 | 95 | 4 | 1 | 0 | 96 | 4 | 0 | 0 | 95 | 4 | 1 | 0 | |
| Côte d'Ivoire | 1990 | 12,518 | 40 | 38 | 25 | 31 | 6 | 8 | 8 | 28 | 56 | 20 | 15 | 29 | 36 | 8 |
| | 2000 | 16,582 | 44 | 37 | 24 | 33 | 6 | 10 | 10 | 27 | 53 | 22 | 16 | 29 | 33 | |
| | 2010 | 19,738 | 51 | 36 | 23 | 35 | 6 | 11 | 12 | 27 | 50 | 24 | 18 | 30 | 28 | |
| Croatia | 1990 | 4,517 | 54 | 99 | 1 | 0 | 0 | 98 | 1 | 1 | - | 99 | 1 | 0 | 0 | NA* |
| | 2000 | 4,506 | 56 | 99 | 1 | 0 | 0 | 98 | 1 | 0 | 1 | 99 | 1 | 0 | 0 | |
| | 2010 | 4,403 | 58 | 99 | 1 | 0 | 0 | 98 | 1 | 1 | - | 99 | 1 | 0 | 0 | |
| Cuba | 1990 | 10,570 | 73 | 86 | 5 | 9 | - | 64 | 10 | 26 | - | 80 | 6 | 14 | - | 10 |
| | 2000 | 11,104 | 76 | 90 | 5 | 4 | 1 | 73 | 12 | 10 | 5 | 86 | 7 | 5 | 2 | |
| | 2010 | 11,258 | 75 | 94 | 5 | 1 | 0 | 81 | 13 | 4 | 2 | 91 | 7 | 2 | 0 | |
| Cyprus | 1990 | 767 | 67 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 23 |
| | 2000 | 943 | 69 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 1,104 | 70 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | |
| Botswana | 1990 | 100 | 38 | 62 | 0 | 0 | 88 | 13 | 75 | 3 | 9 | 93 | 23 | 70 | 2 | 5 | 22 |
| | 2000 | 99 | 63 | 36 | 1 | 0 | 90 | 25 | 65 | 4 | 6 | 95 | 45 | 50 | 2 | 3 | |
| | 2010 | 99 | 85 | 14 | 1 | 0 | 92 | 36 | 56 | 4 | 4 | 96 | 66 | 30 | 2 | 2 | |
| Brazil | 1990 | 96 | 93 | 3 | 4 | 0 | 68 | 40 | 28 | 17 | 15 | 89 | 79 | 10 | 7 | 4 | 22 |
| | 2000 | 98 | 94 | 4 | 2 | 0 | 77 | 53 | 24 | 16 | 7 | 94 | 86 | 8 | 5 | 1 | |
| | 2010 | 100 | 96 | 4 | 0 | 0 | 85 | 65 | 20 | 13 | 2 | 98 | 92 | 6 | 2 | 0 | |
| British Virgin Islands | 1990 | 98 | 97 | 1 | 2 | - | 98 | 97 | 1 | 2 | - | 98 | 97 | 1 | 2 | - | 17 |
| | 2000 | 98 | 97 | 1 | 2 | - | 98 | 97 | 1 | 2 | - | 98 | 97 | 1 | 2 | - | |
| | 2010 | 98 | 97 | 1 | 2 | - | 98 | 97 | 1 | 2 | - | 98 | 97 | 1 | 2 | - | |
| Brunei Darussalam | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Bulgaria | 1990 | 100 | 96 | 4 | 0 | 0 | 99 | 69 | 30 | 1 | - | 100 | 87 | 13 | 0 | 0 | NA* |
| | 2000 | 100 | 97 | 3 | 0 | 0 | 100 | 77 | 23 | 0 | 0 | 100 | 91 | 9 | 0 | 0 | |
| | 2010 | 100 | 98 | 2 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| Burkina Faso | 1990 | 75 | 12 | 63 | 24 | 1 | 38 | 0 | 38 | 52 | 10 | 43 | 2 | 41 | 48 | 9 | 46 |
| | 2000 | 85 | 17 | 68 | 15 | 0 | 55 | 0 | 55 | 38 | 7 | 60 | 3 | 57 | 34 | 6 | |
| | 2010 | 95 | 23 | 72 | 5 | 0 | 73 | 0 | 73 | 22 | 5 | 79 | 6 | 73 | 17 | 4 | |
| Burundi | 1990 | 97 | 32 | 65 | 3 | 0 | 68 | 1 | 67 | 25 | 7 | 70 | 3 | 67 | 23 | 7 | 21 |
| | 2000 | 89 | 41 | 48 | 6 | 5 | 70 | 1 | 69 | 16 | 14 | 72 | 4 | 68 | 15 | 13 | |
| | 2010 | 83 | 47 | 36 | 9 | 8 | 71 | 1 | 70 | 10 | 19 | 72 | 6 | 66 | 10 | 18 | |
| Cambodia | 1990 | 48 | 15 | 33 | 30 | 22 | 29 | 0 | 29 | 36 | 35 | 31 | 2 | 29 | 36 | 33 | 37 |
| | 2000 | 63 | 33 | 30 | 22 | 15 | 40 | 2 | 38 | 31 | 29 | 44 | 7 | 37 | 29 | 27 | |
| | 2010 | 87 | 63 | 24 | 9 | 4 | 58 | 5 | 53 | 22 | 20 | 64 | 17 | 47 | 19 | 17 | |
| Cameroon | 1990 | 76 | 23 | 53 | 11 | 13 | 31 | 2 | 29 | 17 | 52 | 49 | 11 | 38 | 15 | 36 | 37 |
| | 2000 | 86 | 25 | 61 | 8 | 6 | 42 | 2 | 40 | 18 | 40 | 64 | 13 | 51 | 13 | 23 | |
| | 2010 | 95 | 26 | 69 | 4 | 1 | 52 | 3 | 49 | 18 | 30 | 77 | 16 | 61 | 10 | 13 | |
| Canada | 1990 | 100 | 100 | 0 | 0 | 0 | 99 | - | - | 1 | - | 100 | - | - | 0 | 0 | 14 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 99 | 38 | 61 | 1 | - | 100 | 87 | 13 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 99 | - | - | 1 | - | 100 | - | - | 0 | 0 | |
| Cape Verde | 1990 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | 24 |
| | 2000 | 84 | 42 | 42 | 16 | 0 | 81 | 8 | 73 | 18 | 1 | 83 | 26 | 57 | 17 | 0 | |
| | 2010 | 90 | 58 | 32 | 10 | 0 | 85 | 40 | 45 | 15 | 0 | 88 | 51 | 37 | 12 | 0 | |
| Cayman Islands | 1990 | - | 37 | - | - | - | NA | NA | NA | NA | NA | - | 37 | - | - | - | 43 |
| | 2000 | 93 | 67 | 26 | 7 | - | NA | NA | NA | NA | NA | 93 | 67 | 26 | 7 | - | |
| | 2010 | 96 | 95 | 1 | 4 | - | NA | NA | NA | NA | NA | 96 | 95 | 1 | 4 | - | |
| Central African Republic | 1990 | 78 | 8 | 70 | 20 | 2 | 47 | 0 | 47 | 34 | 19 | 58 | 3 | 55 | 29 | 13 | 21 |
| | 2000 | 85 | 7 | 78 | 14 | 1 | 49 | 0 | 49 | 38 | 13 | 63 | 3 | 60 | 29 | 8 | |
| | 2010 | 92 | 6 | 86 | 7 | 1 | 51 | 0 | 51 | 43 | 6 | 67 | 2 | 65 | 29 | 4 | |
| Chad | 1990 | 49 | 7 | 42 | 48 | 3 | 37 | 0 | 37 | 47 | 16 | 39 | 1 | 38 | 48 | 13 | 25 |
| | 2000 | 60 | 15 | 45 | 38 | 2 | 41 | 0 | 41 | 49 | 10 | 45 | 4 | 41 | 47 | 8 | |
| | 2010 | 70 | 23 | 47 | 30 | 0 | 44 | 1 | 43 | 51 | 5 | 51 | 7 | 44 | 45 | 4 | |
| Channel Islands | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Chile | 1990 | 99 | 97 | 2 | 1 | 0 | 48 | 22 | 26 | 25 | 27 | 90 | 84 | 6 | 5 | 5 | 19 |
| | 2000 | 99 | 98 | 1 | 1 | 0 | 66 | 39 | 27 | 15 | 19 | 94 | 90 | 4 | 3 | 3 | |
| | 2010 | 99 | 99 | 0 | 1 | 0 | 75 | 47 | 28 | 25 | 0 | 96 | 93 | 3 | 4 | 0 | |
| China | 1990 | 97 | 92 | 5 | 2 | 1 | 56 | 12 | 44 | 34 | 10 | 67 | 33 | 34 | 25 | 8 | 25 |
| | 2000 | 98 | 93 | 5 | 1 | 1 | 70 | 28 | 42 | 24 | 6 | 80 | 51 | 29 | 16 | 4 | |
| | 2010 | 98 | 95 | 3 | 2 | 0 | 85 | 45 | 40 | 13 | 2 | 91 | 68 | 23 | 8 | 1 | |
| Colombia | 1990 | 98 | 98 | 0 | 2 | 0 | 69 | 58 | 11 | 16 | 15 | 89 | 85 | 4 | 6 | 5 | 22 |
| | 2000 | 99 | 95 | 4 | 1 | 0 | 71 | 58 | 13 | 11 | 18 | 91 | 85 | 6 | 4 | 5 | |
| | 2010 | 99 | 92 | 7 | 1 | 0 | 72 | 58 | 14 | 8 | 20 | 92 | 84 | 8 | 3 | 5 | |
| Comoros | 1990 | 98 | 31 | 67 | 1 | 1 | 83 | 10 | 73 | 7 | 10 | 87 | 16 | 71 | 6 | 7 | 35 |
| | 2000 | 93 | 45 | 48 | 6 | 1 | 92 | 17 | 75 | 5 | 3 | 92 | 25 | 67 | 6 | 2 | |
| | 2010 | 91 | 53 | 38 | 9 | 0 | 97 | 21 | 76 | 3 | 0 | 95 | 30 | 65 | 5 | 0 | |
| Congo | 1990 | 95 | - | - | 5 | - | - | 4 | - | - | - | - | - | - | - | - | - |
| | 2000 | 95 | 46 | 49 | 4 | 1 | 36 | 4 | 32 | 52 | 12 | 70 | 28 | 42 | 24 | 6 | |
| | 2010 | 95 | 36 | 59 | 5 | 0 | 32 | 2 | 30 | 39 | 29 | 71 | 23 | 48 | 18 | 11 | |
| Cook Islands | 1990 | 99 | - | - | 1 | - | 87 | - | - | 13 | - | 94 | - | - | 6 | - | - |
| | 2000 | 99 | - | - | 1 | - | 87 | - | - | 13 | - | 95 | - | - | 5 | - | |
| | 2010 | 98 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Costa Rica | 1990 | 99 | 92 | 7 | 1 | 0 | 86 | 71 | 15 | 6 | 8 | 93 | 82 | 11 | 3 | 4 | 27 |
| | 2000 | 99 | 97 | 2 | 1 | 0 | 89 | 81 | 8 | 4 | 7 | 95 | 90 | 5 | 2 | 3 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 91 | 91 | 0 | 4 | 5 | 97 | 97 | 0 | 1 | 2 | |
| Côte d'Ivoire | 1990 | 90 | 50 | 40 | 10 | 0 | 67 | 5 | 62 | 17 | 16 | 76 | 23 | 53 | 14 | 10 | 22 |
| | 2000 | 91 | 57 | 34 | 9 | 0 | 67 | 10 | 57 | 23 | 10 | 77 | 30 | 47 | 17 | 6 | |
| | 2010 | 91 | 64 | 27 | 8 | 1 | 68 | 16 | 52 | 28 | 4 | 80 | 40 | 40 | 18 | 2 | |
| Croatia | 1990 | 100 | 96 | 4 | 0 | 0 | 97 | - | - | 3 | - | 99 | - | - | 1 | 0 | NA* |
| | 2000 | 100 | 96 | 4 | 0 | 0 | 97 | 77 | 20 | 2 | 1 | 99 | 88 | 11 | 1 | 0 | |
| | 2010 | 100 | 96 | 4 | 0 | 0 | 97 | - | - | 3 | - | 99 | - | - | 1 | - | |
| Cuba | 1990 | 93 | 77 | 16 | 7 | - | 53 | 30 | 23 | 47 | - | 82 | 64 | 18 | 18 | - | 11 |
| | 2000 | 95 | 80 | 15 | 5 | 0 | 73 | 44 | 29 | 25 | 2 | 90 | 71 | 19 | 10 | 0 | |
| | 2010 | 96 | 82 | 14 | 4 | 0 | 89 | 54 | 35 | 9 | 2 | 94 | 75 | 19 | 6 | 0 | |
| Cyprus | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 23 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|---------------------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|
| | | | | Urban | | | | Rural | | | | National | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | |
| Czech Republic | 1990 | 10,303 | 75 | 100 | 0 | 0 | 0 | 98 | 2 | 0 | 0 | 100 | 0 | 0 | 0 | 1 |
| | 2000 | 10,243 | 74 | 99 | 1 | 0 | 0 | 97 | 3 | 0 | 0 | 98 | 2 | 0 | 0 | |
| | 2010 | 10,493 | 74 | 99 | 1 | 0 | 0 | 97 | 3 | 0 | 0 | 98 | 2 | 0 | 0 | |
| Democratic People's Republic of Korea | 1990 | 20,143 | 58 | - | - | - | - | - | - | - | - | - | - | - | - | 32 |
| | 2000 | 22,894 | 59 | 65 | 5 | 30 | - | 55 | 2 | 43 | - | 61 | 4 | 35 | - | |
| | 2010 | 24,346 | 60 | 86 | 6 | 8 | - | 71 | 3 | 26 | - | 80 | 5 | 15 | - | |
| Democratic Republic of the Congo | 1990 | 36,406 | 28 | 23 | 32 | 40 | 5 | 4 | 4 | 69 | 23 | 9 | 12 | 61 | 18 | 16 |
| | 2000 | 49,626 | 30 | 23 | 33 | 40 | 4 | 13 | 13 | 56 | 18 | 16 | 19 | 51 | 14 | |
| | 2010 | 65,966 | 35 | 24 | 33 | 42 | 1 | 24 | 23 | 40 | 13 | 24 | 27 | 40 | 9 | |
| Denmark | 1990 | 5,141 | 85 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 6 |
| | 2000 | 5,340 | 85 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 5,550 | 87 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Djibouti | 1990 | 562 | 76 | 73 | 6 | 10 | 11 | 45 | 6 | 2 | 47 | 66 | 6 | 8 | 20 | 5 |
| | 2000 | 732 | 76 | 69 | 5 | 20 | 6 | 30 | 4 | 13 | 53 | 60 | 5 | 18 | 17 | |
| | 2010 | 889 | 76 | 63 | 5 | 32 | 0 | 10 | 1 | 28 | 61 | 50 | 4 | 32 | 14 | |
| Dominica | 1990 | 71 | 68 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 70 | 67 | 80 | - | 2 | 18 | 84 | - | 2 | 14 | 81 | - | 2 | 17 | |
| | 2010 | 68 | 67 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Dominican Republic | 1990 | 7,195 | 55 | 83 | 9 | 5 | 3 | 61 | 11 | 8 | 20 | 73 | 10 | 6 | 11 | 23 |
| | 2000 | 8,592 | 62 | 85 | 10 | 2 | 3 | 68 | 12 | 7 | 13 | 78 | 11 | 4 | 7 | |
| | 2010 | 9,927 | 69 | 87 | 10 | 1 | 2 | 75 | 13 | 5 | 7 | 83 | 11 | 2 | 4 | |
| Ecuador | 1990 | 10,261 | 55 | 86 | 2 | 5 | 7 | 48 | 2 | 11 | 39 | 69 | 2 | 8 | 21 | 32 |
| | 2000 | 12,345 | 60 | 92 | 3 | 2 | 3 | 70 | 3 | 5 | 22 | 83 | 3 | 3 | 11 | |
| | 2010 | 14,465 | 67 | 96 | 3 | 0 | 1 | 84 | 4 | 0 | 12 | 92 | 3 | 0 | 5 | |
| Egypt | 1990 | 56,843 | 43 | 91 | 3 | 5 | 1 | 57 | 4 | 22 | 17 | 72 | 4 | 14 | 10 | 35 |
| | 2000 | 67,648 | 43 | 95 | 3 | 1 | 1 | 79 | 5 | 9 | 7 | 86 | 4 | 6 | 4 | |
| | 2010 | 81,121 | 43 | 97 | 3 | 0 | 0 | 93 | 7 | 0 | 0 | 95 | 5 | 0 | 0 | |
| El Salvador | 1990 | 5,333 | 49 | 88 | 8 | 1 | 3 | 62 | 3 | 1 | 34 | 75 | 5 | 1 | 19 | 14 |
| | 2000 | 5,940 | 59 | 89 | 8 | 0 | 3 | 74 | 4 | 0 | 22 | 83 | 6 | 0 | 11 | |
| | 2010 | 6,193 | 64 | 89 | 8 | 1 | 2 | 83 | 5 | 0 | 12 | 87 | 7 | 0 | 6 | |
| Equatorial Guinea | 1990 | 374 | 35 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 520 | 39 | 92 | - | 8 | - | 87 | - | 13 | - | 89 | - | 11 | - | |
| | 2010 | 700 | 40 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Eritrea | 1990 | 3,158 | 16 | 58 | - | 10 | 32 | 0 | - | 0 | 100 | 9 | - | 2 | 89 | - |
| | 2000 | 3,668 | 18 | 54 | - | 8 | 38 | 2 | - | 1 | 97 | 11 | - | 2 | 87 | |
| | 2010 | 5,254 | 22 | - | - | - | - | 4 | - | - | 96 | - | - | - | - | |
| Estonia | 1990 | 1,568 | 71 | 96 | 4 | 0 | 0 | 94 | 6 | 0 | 0 | 95 | 5 | 0 | 0 | NA* |
| | 2000 | 1,371 | 69 | 96 | 4 | 0 | 0 | 94 | 6 | 0 | 0 | 95 | 5 | 0 | 0 | |
| | 2010 | 1,341 | 69 | 96 | 4 | 0 | 0 | 94 | 6 | 0 | 0 | 95 | 5 | 0 | 0 | |
| Ethiopia | 1990 | 48,333 | 13 | 20 | 27 | 11 | 42 | 1 | 0 | 0 | 99 | 3 | 3 | 1 | 93 | 18 |
| | 2000 | 65,578 | 15 | 24 | 33 | 16 | 27 | 6 | 2 | 7 | 85 | 9 | 7 | 8 | 76 | |
| | 2010 | 82,950 | 17 | 29 | 40 | 22 | 9 | 19 | 6 | 22 | 53 | 21 | 12 | 21 | 46 | |
| Faeroe Islands | 1990 | 48 | 31 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 46 | 36 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 49 | 40 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Falkland Islands (Malvinas) | 1990 | 2 | 74 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 3 | 68 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 3 | 74 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Fiji | 1990 | 728 | 42 | 90 | - | 10 | 0 | 40 | - | 52 | 8 | 61 | - | 34 | 5 | 22 |
| | 2000 | 812 | 48 | 92 | - | 8 | 0 | 59 | - | 37 | 4 | 75 | - | 23 | 2 | |
| | 2010 | 861 | 52 | 94 | - | 6 | 0 | 71 | - | 28 | 1 | 83 | - | 17 | 0 | |
| Finland | 1990 | 4,986 | 79 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 5 |
| | 2000 | 5,173 | 82 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 5,365 | 85 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| France | 1990 | 56,708 | 74 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 8 |
| | 2000 | 59,048 | 77 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 62,787 | 85 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| French Guiana | 1990 | 117 | 75 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 165 | 75 | 85 | - | 15 | - | 57 | - | 43 | - | 78 | - | 22 | - | |
| | 2010 | 231 | 76 | - | - | - | - | - | - | - | - | - | - | - | - | |
| French Polynesia | 1990 | 195 | 56 | 99 | - | 1 | - | 97 | - | 3 | - | 98 | - | 2 | - | 20 |
| | 2000 | 238 | 52 | 99 | - | 1 | - | 97 | - | 3 | - | 98 | - | 2 | - | |
| | 2010 | 271 | 51 | 99 | - | 1 | - | 97 | - | 3 | - | 98 | - | 2 | - | |
| Gabon | 1990 | 929 | 69 | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| | 2000 | 1,235 | 80 | 37 | 40 | 21 | 2 | 30 | 24 | 41 | 5 | 36 | 37 | 24 | 3 | |
| | 2010 | 1,505 | 86 | 33 | 36 | 30 | 1 | 30 | 25 | 43 | 2 | 33 | 34 | 32 | 1 | |
| Gambia | 1990 | 966 | 38 | - | - | - | - | - | - | - | - | - | - | - | - | 29 |
| | 2000 | 1,297 | 49 | 67 | 24 | 8 | 1 | 60 | 14 | 18 | 8 | 63 | 19 | 13 | 5 | |
| | 2010 | 1,728 | 58 | 70 | 25 | 5 | 0 | 65 | 15 | 15 | 5 | 68 | 21 | 9 | 2 | |
| Georgia | 1990 | 5,460 | 55 | 97 | 3 | 0 | 0 | 95 | 1 | 4 | - | 96 | 2 | 2 | - | NA* |
| | 2000 | 4,746 | 53 | 96 | 3 | 1 | 0 | 94 | 1 | 3 | 2 | 95 | 2 | 2 | 1 | |
| | 2010 | 4,352 | 53 | 96 | 3 | 1 | - | 93 | 1 | 6 | - | 95 | 2 | 3 | - | |
| Germany | 1990 | 79,098 | 73 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| | 2000 | 82,349 | 73 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 82,302 | 74 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Ghana | 1990 | 14,793 | 36 | 12 | 44 | 33 | 11 | 4 | 20 | 47 | 29 | 7 | 29 | 42 | 22 | 8 |
| | 2000 | 19,165 | 44 | 16 | 59 | 16 | 9 | 6 | 31 | 32 | 31 | 10 | 43 | 26 | 21 | |
| | 2010 | 24,392 | 51 | 19 | 73 | 2 | 6 | 8 | 43 | 16 | 33 | 14 | 58 | 9 | 19 | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) | |
|---------------------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---|---------------|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | | Surface Water |
| Czech Republic | 1990 | 100 | 97 | 3 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 2 |
| | 2000 | 100 | 97 | 3 | 0 | 0 | 100 | 91 | 9 | 0 | 0 | 100 | 95 | 5 | 0 | 0 | |
| | 2010 | 100 | 97 | 3 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| Democratic People's Republic of Korea | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 9 |
| | 2000 | 100 | 81 | 19 | 0 | 0 | 99 | 72 | 27 | 1 | - | 100 | 77 | 23 | 0 | 0 | |
| | 2010 | 99 | 93 | 6 | 0 | 1 | 97 | 80 | 17 | 0 | 3 | 98 | 88 | 10 | 0 | 2 | |
| Democratic Republic of the Congo | 1990 | 90 | 51 | 39 | 10 | 0 | 27 | 0 | 27 | 40 | 33 | 45 | 14 | 31 | 31 | 24 | 16 |
| | 2000 | 85 | 38 | 47 | 13 | 2 | 27 | 1 | 26 | 43 | 30 | 44 | 12 | 32 | 34 | 22 | |
| | 2010 | 79 | 21 | 58 | 17 | 4 | 27 | 2 | 25 | 47 | 26 | 45 | 9 | 36 | 37 | 18 | |
| Denmark | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 6 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Djibouti | 1990 | 80 | 67 | 13 | 20 | - | 70 | 18 | 52 | 30 | - | 78 | 55 | 23 | 22 | - | 33 |
| | 2000 | 88 | 73 | 15 | 12 | 0 | 63 | 11 | 52 | 32 | 5 | 82 | 58 | 24 | 17 | 1 | |
| | 2010 | 99 | 79 | 20 | 1 | 0 | 54 | 1 | 53 | 41 | 5 | 88 | 60 | 28 | 11 | 1 | |
| Dominica | 1990 | 96 | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 96 | 78 | 18 | 4 | - | 92 | 49 | 43 | 8 | - | 95 | 68 | 27 | 5 | - | |
| | 2010 | 96 | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | |
| Dominican Republic | 1990 | 98 | 94 | 4 | 2 | 0 | 76 | 46 | 30 | 3 | 21 | 88 | 73 | 15 | 3 | 9 | 16 |
| | 2000 | 92 | 86 | 6 | 8 | 0 | 80 | 50 | 30 | 10 | 10 | 87 | 72 | 15 | 9 | 4 | |
| | 2010 | 87 | 80 | 7 | 13 | 0 | 84 | 55 | 29 | 16 | 0 | 86 | 72 | 14 | 14 | 0 | |
| Ecuador | 1990 | 81 | 66 | 15 | 14 | 5 | 62 | 24 | 38 | 5 | 33 | 72 | 47 | 25 | 10 | 18 | 31 |
| | 2000 | 90 | 83 | 7 | 9 | 1 | 79 | 55 | 24 | 7 | 14 | 86 | 72 | 14 | 8 | 6 | |
| | 2010 | 96 | 93 | 3 | 4 | 0 | 89 | 73 | 16 | 9 | 2 | 94 | 86 | 8 | 6 | 0 | |
| Egypt | 1990 | 96 | 90 | 6 | 4 | 0 | 90 | 39 | 51 | 7 | 3 | 93 | 61 | 32 | 5 | 2 | 27 |
| | 2000 | 98 | 95 | 3 | 2 | 0 | 95 | 66 | 29 | 4 | 1 | 96 | 78 | 18 | 3 | 1 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 99 | 93 | 6 | 1 | 0 | 99 | 96 | 3 | 1 | 0 | |
| El Salvador | 1990 | 90 | 72 | 18 | 9 | 1 | 58 | 14 | 44 | 21 | 21 | 74 | 43 | 31 | 15 | 11 | 15 |
| | 2000 | 92 | 76 | 16 | 7 | 1 | 68 | 29 | 39 | 16 | 16 | 82 | 57 | 25 | 11 | 7 | |
| | 2010 | 94 | 80 | 14 | 6 | 0 | 76 | 42 | 34 | 12 | 12 | 88 | 66 | 22 | 8 | 4 | |
| Equatorial Guinea | 1990 | - | - | - | - | - | - | 1 | - | - | - | - | 4 | - | - | - | - |
| | 2000 | 66 | 10 | 56 | 26 | 8 | 42 | 1 | 41 | 5 | 53 | 51 | 4 | 47 | 13 | 36 | |
| | 2010 | - | - | - | - | - | - | 1 | - | - | - | - | 5 | - | - | - | |
| Eritrea | 1990 | 62 | 40 | 22 | 37 | 1 | 39 | 0 | 39 | 34 | 27 | 43 | 6 | 37 | 34 | 23 | - |
| | 2000 | 70 | 42 | 28 | 30 | 0 | 50 | 0 | 50 | 37 | 13 | 54 | 7 | 47 | 35 | 11 | |
| | 2010 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | - | - | |
| Estonia | 1990 | 99 | 92 | 7 | 1 | - | 97 | 51 | 46 | 3 | - | 98 | 80 | 18 | 2 | - | NA* |
| | 2000 | 99 | 95 | 4 | 1 | 0 | 97 | 65 | 32 | 3 | 0 | 98 | 86 | 12 | 2 | 0 | |
| | 2010 | 99 | 97 | 2 | 1 | - | 97 | - | - | 3 | - | 98 | - | - | 2 | - | |
| Ethiopia | 1990 | 79 | 9 | 70 | 11 | 10 | 5 | 0 | 5 | 39 | 56 | 14 | 1 | 13 | 36 | 50 | 31 |
| | 2000 | 87 | 26 | 61 | 7 | 6 | 19 | 0 | 19 | 40 | 41 | 29 | 4 | 25 | 35 | 36 | |
| | 2010 | 97 | 46 | 51 | 3 | 0 | 34 | 1 | 33 | 43 | 23 | 44 | 8 | 36 | 37 | 19 | |
| Faeroe Islands | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Falkland Islands (Malvinas) | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Fiji | 1990 | 94 | 92 | 2 | 6 | 0 | 77 | 38 | 39 | 18 | 5 | 84 | 60 | 24 | 13 | 3 | 18 |
| | 2000 | 98 | 95 | 3 | 2 | 0 | 88 | 55 | 33 | 8 | 4 | 93 | 74 | 19 | 5 | 2 | |
| | 2010 | 100 | 97 | 3 | 0 | 0 | 95 | 66 | 29 | 2 | 3 | 98 | 82 | 16 | 1 | 1 | |
| Finland | 1990 | 100 | 96 | 4 | 0 | 0 | 100 | 85 | 15 | 0 | 0 | 100 | 94 | 6 | 0 | 0 | 5 |
| | 2000 | 100 | 99 | 1 | 0 | 0 | 100 | 92 | 8 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | |
| France | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 95 | 5 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 8 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| French Guiana | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 88 | 83 | 5 | 12 | - | 71 | 65 | 6 | 29 | - | 84 | 79 | 5 | 16 | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| French Polynesia | 1990 | 100 | 99 | 1 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 20 |
| | 2000 | 100 | 99 | 1 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | |
| | 2010 | 100 | 99 | 1 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | |
| Gabon | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27 |
| | 2000 | 95 | 52 | 43 | 3 | 2 | 47 | 8 | 39 | 18 | 35 | 85 | 43 | 42 | 6 | 9 | |
| | 2010 | 95 | 49 | 46 | 1 | 4 | 41 | 10 | 31 | 13 | 46 | 87 | 44 | 43 | 3 | 10 | |
| Gambia | 1990 | 86 | 25 | 61 | 14 | 0 | 67 | 0 | 67 | 33 | 0 | 74 | 10 | 64 | 26 | 0 | 38 |
| | 2000 | 90 | 40 | 50 | 10 | 0 | 77 | 3 | 74 | 23 | 0 | 83 | 21 | 62 | 17 | 0 | |
| | 2010 | 92 | 51 | 41 | 8 | 0 | 85 | 5 | 80 | 15 | 0 | 89 | 32 | 57 | 11 | 0 | |
| Georgia | 1990 | 94 | 81 | 13 | 6 | - | 66 | 19 | 47 | 34 | - | 81 | 53 | 28 | 19 | - | 2 |
| | 2000 | 97 | 86 | 11 | 3 | 0 | 80 | 34 | 46 | 20 | 0 | 89 | 61 | 28 | 11 | 0 | |
| | 2010 | 100 | 92 | 8 | 0 | 0 | 96 | 51 | 45 | 4 | 0 | 98 | 73 | 25 | 2 | 0 | |
| Germany | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 97 | 3 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 0 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Ghana | 1990 | 84 | 41 | 43 | 7 | 9 | 36 | 2 | 34 | 11 | 53 | 53 | 16 | 37 | 10 | 37 | 42 |
| | 2000 | 87 | 37 | 50 | 9 | 4 | 58 | 3 | 55 | 10 | 32 | 71 | 18 | 53 | 9 | 20 | |
| | 2010 | 91 | 33 | 58 | 9 | 9 | 80 | 3 | 77 | 9 | 11 | 86 | 18 | 68 | 9 | 5 | |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|
| | | | | Urban | | | | Rural | | | | National | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | |
| Greece | 1990 | 10,161 | 59 | 100 | - | 0 | 0 | 93 | - | 0 | 7 | 97 | - | 0 | 3 | 7 |
| | 2000 | 10,987 | 60 | 99 | - | 1 | 0 | 96 | - | 0 | 4 | 98 | - | 0 | 2 | |
| | 2010 | 11,359 | 61 | 99 | - | 1 | 0 | 97 | - | 3 | - | 98 | - | 2 | - | |
| Greenland | 1990 | 56 | 80 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 2 |
| | 2000 | 56 | 82 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 57 | 84 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Grenada | 1990 | 96 | 33 | 96 | - | 4 | - | 97 | - | 3 | - | 97 | - | 3 | - | 4 |
| | 2000 | 102 | 36 | 96 | - | 4 | - | 97 | - | 3 | - | 97 | - | 3 | - | |
| | 2010 | 104 | 39 | 96 | - | 4 | - | 97 | - | 3 | - | 97 | - | 3 | - | |
| Guadeloupe | 1990 | 386 | 99 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 427 | 98 | 94 | - | 6 | - | - | - | - | - | - | - | - | - | |
| | 2010 | 461 | 98 | 95 | - | 5 | - | - | - | - | - | - | - | - | - | |
| Guam | 1990 | 134 | 91 | 99 | - | 1 | - | 98 | - | 2 | - | 99 | - | 1 | - | 19 |
| | 2000 | 155 | 93 | 99 | - | 1 | - | 98 | - | 2 | - | 99 | - | 1 | - | |
| | 2010 | 180 | 93 | 99 | - | 1 | - | 98 | - | 2 | - | 99 | - | 1 | - | |
| Guatemala | 1990 | 8,923 | 41 | 81 | 9 | 5 | 5 | 48 | 4 | 13 | 35 | 62 | 6 | 9 | 23 | 32 |
| | 2000 | 11,237 | 45 | 85 | 9 | 3 | 3 | 60 | 5 | 14 | 21 | 71 | 7 | 9 | 13 | |
| | 2010 | 14,389 | 49 | 87 | 10 | 1 | 2 | 70 | 6 | 14 | 10 | 78 | 8 | 8 | 6 | |
| Guinea | 1990 | 5,759 | 28 | 19 | 23 | 52 | 6 | 6 | 4 | 35 | 55 | 10 | 9 | 40 | 41 | 9 |
| | 2000 | 8,344 | 31 | 26 | 32 | 39 | 3 | 9 | 5 | 44 | 42 | 14 | 13 | 43 | 30 | |
| | 2010 | 9,982 | 35 | 32 | 40 | 27 | 1 | 11 | 6 | 53 | 30 | 18 | 18 | 44 | 20 | |
| Guinea-Bissau | 1990 | 1,017 | 28 | - | - | - | - | 4 | 1 | 95 | - | - | - | - | - | 10 |
| | 2000 | 1,241 | 30 | 36 | 13 | 47 | 4 | 5 | 1 | 41 | 53 | 14 | 5 | 43 | 38 | |
| | 2010 | 1,515 | 30 | 44 | 16 | 38 | 2 | 9 | 2 | 46 | 43 | 20 | 6 | 43 | 31 | |
| Guyana | 1990 | 725 | 30 | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| | 2000 | 733 | 29 | 86 | 8 | 5 | 1 | 76 | 8 | 15 | 1 | 79 | 8 | 12 | 1 | |
| | 2010 | 754 | 29 | 88 | 8 | 4 | 0 | 82 | 9 | 8 | 1 | 84 | 9 | 6 | 1 | |
| Haiti | 1990 | 7,125 | 29 | 44 | 44 | 0 | 12 | 19 | 12 | 7 | 62 | 26 | 21 | 5 | 48 | -3 |
| | 2000 | 8,645 | 36 | 34 | 35 | 20 | 11 | 15 | 9 | 20 | 56 | 22 | 18 | 20 | 40 | |
| | 2010 | 9,993 | 52 | 24 | 24 | 43 | 9 | 10 | 6 | 35 | 49 | 17 | 15 | 40 | 28 | |
| Honduras | 1990 | 4,889 | 40 | 71 | 6 | 14 | 9 | 36 | 1 | 15 | 48 | 50 | 3 | 15 | 32 | 35 |
| | 2000 | 6,218 | 45 | 78 | 7 | 10 | 5 | 53 | 2 | 13 | 32 | 64 | 4 | 12 | 20 | |
| | 2010 | 7,601 | 52 | 85 | 7 | 7 | 1 | 69 | 2 | 12 | 17 | 77 | 5 | 9 | 9 | |
| Hungary | 1990 | 10,376 | 66 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | NA* |
| | 2000 | 10,211 | 65 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 9,984 | 68 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Iceland | 1990 | 255 | 91 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 17 |
| | 2000 | 281 | 92 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 320 | 93 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| India | 1990 | 873,785 | 26 | 51 | 17 | 4 | 28 | 7 | 1 | 1 | 91 | 18 | 5 | 2 | 75 | 17 |
| | 2000 | 1,053,898 | 28 | 55 | 18 | 5 | 22 | 14 | 3 | 4 | 79 | 25 | 7 | 5 | 63 | |
| | 2010 | 1,224,614 | 30 | 58 | 19 | 9 | 14 | 23 | 4 | 6 | 67 | 34 | 9 | 6 | 51 | |
| Indonesia | 1990 | 184,346 | 31 | 56 | 8 | 17 | 19 | 21 | 6 | 25 | 48 | 32 | 7 | 22 | 39 | 22 |
| | 2000 | 213,395 | 42 | 64 | 9 | 11 | 16 | 30 | 9 | 19 | 42 | 44 | 9 | 16 | 31 | |
| | 2010 | 239,871 | 44 | 73 | 10 | 3 | 14 | 39 | 12 | 13 | 36 | 54 | 11 | 9 | 26 | |
| Iran (Islamic Republic of) | 1990 | 54,871 | 56 | 83 | - | 17 | - | 74 | - | 26 | - | 79 | - | 21 | - | 33 |
| | 2000 | 65,342 | 64 | 92 | - | 8 | 0 | 86 | - | 13 | 1 | 90 | - | 10 | 0 | |
| | 2010 | 73,974 | 71 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Iraq | 1990 | 17,374 | 70 | - | - | - | - | - | - | - | - | - | - | - | - | 30 |
| | 2000 | 23,857 | 68 | 76 | 19 | 5 | 0 | 54 | 10 | 19 | 17 | 69 | 16 | 10 | 5 | |
| | 2010 | 31,672 | 66 | 76 | 19 | 5 | 0 | 67 | 12 | 17 | 4 | 73 | 17 | 9 | 1 | |
| Ireland | 1990 | 3,531 | 57 | 100 | - | 0 | 0 | 98 | - | 2 | - | 99 | - | 1 | - | 19 |
| | 2000 | 3,804 | 59 | 100 | - | 0 | 0 | 98 | - | 2 | - | 99 | - | 1 | - | |
| | 2010 | 4,470 | 62 | 100 | - | 0 | 0 | 98 | - | 2 | - | 99 | - | 1 | - | |
| Isle of Man | 1990 | 70 | 52 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 77 | 52 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 83 | 51 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Israel | 1990 | 4,500 | 90 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 28 |
| | 2000 | 6,015 | 91 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 7,418 | 92 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Italy | 1990 | 56,832 | 67 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 56,986 | 67 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 60,551 | 68 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Jamaica | 1990 | 2,365 | 49 | 78 | 20 | 1 | 1 | 81 | 14 | 4 | 1 | 80 | 17 | 2 | 1 | 9 |
| | 2000 | 2,582 | 52 | 78 | 20 | 1 | 1 | 82 | 14 | 3 | 1 | 80 | 17 | 2 | 1 | |
| | 2010 | 2,741 | 52 | 78 | 20 | 1 | 1 | 82 | 14 | 3 | 1 | 80 | 17 | 2 | 1 | |
| Japan | 1990 | 122,251 | 63 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 2 |
| | 2000 | 125,720 | 65 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 126,536 | 67 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Jordan | 1990 | 3,416 | 72 | 98 | 2 | 0 | 0 | 95 | 1 | 4 | - | 97 | 2 | 1 | - | 29 |
| | 2000 | 4,827 | 78 | 98 | 2 | 0 | 0 | 96 | 1 | 1 | 2 | 98 | 2 | 0 | 0 | |
| | 2010 | 6,187 | 79 | 98 | 2 | 0 | 0 | 98 | 1 | 1 | 0 | 98 | 2 | 0 | 0 | |
| Kazakhstan | 1990 | 16,530 | 56 | 96 | 3 | 1 | 0 | 97 | 1 | 0 | 2 | 96 | 2 | 1 | 1 | 2 |
| | 2000 | 14,957 | 56 | 97 | 3 | 0 | 0 | 97 | 1 | 1 | 1 | 97 | 2 | 1 | 0 | |
| | 2010 | 16,026 | 59 | 97 | 3 | 0 | 0 | 98 | 1 | 1 | 0 | 97 | 2 | 1 | 0 | |
| Kenya | 1990 | 23,447 | 18 | 27 | 42 | 28 | 3 | 25 | 16 | 42 | 17 | 25 | 21 | 40 | 14 | 14 |
| | 2000 | 31,254 | 20 | 30 | 45 | 22 | 3 | 28 | 19 | 35 | 18 | 28 | 24 | 33 | 15 | |
| | 2010 | 40,513 | 22 | 32 | 48 | 18 | 2 | 32 | 21 | 29 | 18 | 32 | 27 | 27 | 14 | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | |
| Greece | 1990 | 99 | 99 | 0 | 1 | – | 92 | 82 | 10 | 8 | – | 96 | 92 | 4 | 4 | – | 8 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 98 | 95 | 3 | 2 | – | 99 | 98 | 1 | 1 | – | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | – | 100 | 100 | 0 | 0 | 0 | |
| Greenland | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 2 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Grenada | 1990 | 97 | – | – | 3 | – | – | – | – | – | – | – | – | – | – | – | – |
| | 2000 | 97 | 93 | 4 | 3 | – | 93 | 75 | 18 | 7 | – | 94 | 81 | 13 | 6 | – | |
| | 2010 | 97 | – | – | 3 | – | – | – | – | – | – | – | – | – | – | – | |
| Guadeloupe | 1990 | 98 | 98 | 0 | 2 | – | – | – | – | – | – | – | – | – | – | – | – |
| | 2000 | 98 | 98 | 0 | 2 | – | 93 | 75 | 18 | 7 | – | 98 | 98 | 0 | 2 | – | |
| | 2010 | 98 | 98 | 0 | 2 | – | – | – | – | – | – | – | – | – | – | – | |
| Guam | 1990 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | 19 |
| | 2000 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | |
| | 2010 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | |
| Guatemala | 1990 | 91 | 68 | 23 | 7 | 2 | 74 | 34 | 40 | 7 | 19 | 81 | 48 | 33 | 7 | 12 | 34 |
| | 2000 | 95 | 83 | 12 | 4 | 1 | 81 | 54 | 27 | 7 | 12 | 87 | 67 | 20 | 6 | 7 | |
| | 2010 | 98 | 96 | 2 | 2 | 0 | 87 | 69 | 18 | 7 | 6 | 92 | 82 | 10 | 5 | 3 | |
| Guinea | 1990 | 87 | 21 | 66 | 5 | 8 | 37 | 0 | 37 | 9 | 54 | 51 | 6 | 45 | 8 | 41 | 30 |
| | 2000 | 88 | 25 | 63 | 9 | 3 | 52 | 0 | 52 | 15 | 33 | 63 | 8 | 55 | 13 | 24 | |
| | 2010 | 90 | 29 | 61 | 10 | 0 | 65 | 1 | 64 | 21 | 14 | 74 | 11 | 63 | 17 | 9 | |
| Guinea-Bissau | 1990 | 45 | 14 | 31 | 55 | 0 | 32 | 0 | 32 | 63 | 5 | 36 | 4 | 32 | 60 | 4 | 32 |
| | 2000 | 68 | 13 | 55 | 32 | 0 | 43 | 0 | 43 | 53 | 4 | 50 | 4 | 46 | 47 | 3 | |
| | 2010 | 91 | 11 | 80 | 8 | 1 | 53 | 0 | 53 | 44 | 3 | 64 | 3 | 61 | 34 | 2 | |
| Guyana | 1990 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 9 |
| | 2000 | 94 | 74 | 20 | 5 | 1 | 87 | 56 | 31 | 7 | 6 | 89 | 61 | 28 | 6 | 5 | |
| | 2010 | 98 | 79 | 19 | 2 | 0 | 93 | 59 | 34 | 2 | 5 | 94 | 65 | 29 | 2 | 4 | |
| Haiti | 1990 | 84 | 27 | 57 | 12 | 4 | 49 | 2 | 47 | 35 | 16 | 59 | 9 | 50 | 28 | 13 | 21 |
| | 2000 | 84 | 21 | 63 | 12 | 4 | 50 | 3 | 47 | 31 | 19 | 62 | 9 | 53 | 24 | 14 | |
| | 2010 | 85 | 15 | 70 | 11 | 4 | 51 | 4 | 47 | 28 | 21 | 69 | 10 | 59 | 19 | 12 | |
| Honduras | 1990 | 96 | 85 | 11 | 4 | 0 | 62 | 42 | 20 | 37 | 1 | 76 | 59 | 17 | 23 | 1 | 29 |
| | 2000 | 95 | 90 | 5 | 5 | 0 | 71 | 59 | 12 | 28 | 1 | 82 | 73 | 9 | 17 | 1 | |
| | 2010 | 95 | 95 | 0 | 5 | 0 | 79 | 74 | 5 | 19 | 2 | 87 | 85 | 2 | 12 | 1 | |
| Hungary | 1990 | 98 | 94 | 4 | 2 | – | 91 | 72 | 19 | 9 | – | 96 | 86 | 10 | 4 | – | NA* |
| | 2000 | 100 | 95 | 5 | 0 | 0 | 98 | 86 | 12 | 2 | 0 | 99 | 92 | 7 | 1 | 0 | |
| | 2010 | 100 | 95 | 5 | 0 | 0 | 100 | – | – | 0 | 0 | 100 | – | – | 0 | 0 | |
| Iceland | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 17 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| India | 1990 | 88 | 49 | 39 | 11 | 1 | 63 | 7 | 56 | 33 | 4 | 69 | 18 | 51 | 28 | 3 | 33 |
| | 2000 | 93 | 49 | 44 | 7 | 0 | 77 | 10 | 67 | 21 | 2 | 81 | 21 | 60 | 18 | 1 | |
| | 2010 | 97 | 48 | 49 | 3 | 0 | 90 | 12 | 78 | 9 | 1 | 92 | 23 | 69 | 7 | 1 | |
| Indonesia | 1990 | 91 | 25 | 66 | 8 | 1 | 61 | 2 | 59 | 32 | 7 | 70 | 9 | 61 | 25 | 5 | 20 |
| | 2000 | 91 | 31 | 60 | 8 | 1 | 68 | 5 | 63 | 26 | 6 | 78 | 16 | 62 | 18 | 4 | |
| | 2010 | 92 | 36 | 56 | 8 | 0 | 74 | 8 | 66 | 22 | 4 | 82 | 20 | 62 | 16 | 2 | |
| Iran (Islamic Republic of) | 1990 | 98 | 97 | 1 | 2 | 0 | 80 | 65 | 15 | 16 | 4 | 90 | 83 | 7 | 8 | 2 | 22 |
| | 2000 | 98 | 96 | 2 | 2 | 0 | 85 | 76 | 9 | 13 | 2 | 93 | 89 | 4 | 6 | 1 | |
| | 2010 | 97 | 96 | 1 | 3 | 0 | 92 | 88 | 4 | 8 | 0 | 96 | 94 | 2 | 4 | 0 | |
| Iraq | 1990 | 97 | – | – | 3 | – | 44 | – | – | 56 | – | 81 | – | – | 19 | – | 28 |
| | 2000 | 95 | 92 | 3 | 3 | 2 | 49 | 37 | 12 | 16 | 35 | 80 | 74 | 6 | 7 | 13 | |
| | 2010 | 91 | 89 | 2 | 7 | 2 | 56 | 50 | 6 | 27 | 17 | 79 | 76 | 3 | 14 | 7 | |
| Ireland | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 19 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Isle of Man | 1990 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | 2000 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | |
| | 2010 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | |
| Israel | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 28 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Italy | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 6 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Jamaica | 1990 | 98 | 89 | 9 | 2 | 0 | 88 | 34 | 54 | 1 | 11 | 93 | 61 | 32 | 1 | 6 | 10 |
| | 2000 | 98 | 90 | 8 | 2 | 0 | 88 | 42 | 46 | 5 | 7 | 93 | 67 | 26 | 4 | 3 | |
| | 2010 | 98 | 91 | 7 | 2 | 0 | 88 | 47 | 41 | 8 | 4 | 93 | 70 | 23 | 5 | 2 | |
| Japan | 1990 | 100 | 97 | 3 | 0 | 0 | 100 | 86 | 14 | 0 | 0 | 100 | 93 | 7 | 0 | 0 | 2 |
| | 2000 | 100 | 98 | 2 | 0 | 0 | 100 | 91 | 9 | 0 | 0 | 100 | 96 | 4 | 0 | 0 | |
| | 2010 | 100 | 99 | 1 | 0 | 0 | 100 | 95 | 5 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | |
| Jordan | 1990 | 99 | 98 | 1 | 1 | 0 | 90 | 87 | 3 | 9 | 1 | 97 | 95 | 2 | 3 | 0 | 28 |
| | 2000 | 98 | 96 | 2 | 2 | – | 91 | 83 | 8 | 9 | – | 96 | 93 | 3 | 4 | – | |
| | 2010 | 98 | 93 | 5 | 2 | – | 92 | 79 | 13 | 8 | – | 97 | 90 | 7 | 3 | – | |
| Kazakhstan | 1990 | 99 | 91 | 8 | 1 | 0 | 92 | 28 | 64 | 5 | 3 | 96 | 63 | 33 | 3 | 1 | 0 |
| | 2000 | 99 | 87 | 12 | 1 | 0 | 91 | 26 | 65 | 6 | 3 | 96 | 60 | 36 | 3 | 1 | |
| | 2010 | 99 | 82 | 17 | 1 | 0 | 90 | 24 | 66 | 7 | 3 | 95 | 58 | 37 | 4 | 1 | |
| Kenya | 1990 | 92 | 56 | 36 | 4 | 4 | 33 | 10 | 23 | 18 | 49 | 44 | 18 | 26 | 15 | 41 | 26 |
| | 2000 | 87 | 50 | 37 | 9 | 4 | 43 | 11 | 32 | 18 | 39 | 52 | 19 | 33 | 16 | 32 | |
| | 2010 | 82 | 45 | 37 | 14 | 4 | 52 | 12 | 40 | 18 | 30 | 59 | 19 | 40 | 17 | 24 | |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|
| | | | | Urban | | | | Rural | | | | National | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | |
| Kiribati | 1990 | 72 | 35 | 36 | 7 | 16 | 41 | 21 | 2 | 12 | 65 | 26 | 4 | 13 | 57 | - |
| | 2000 | 84 | 43 | 47 | 9 | 3 | 41 | 22 | 2 | 21 | 55 | 33 | 5 | 13 | 49 | |
| | 2010 | 100 | 44 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Kuwait | 1990 | 2,088 | 98 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 41 |
| | 2000 | 1,941 | 98 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 2,737 | 98 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Kyrgyzstan | 1990 | 4,395 | 38 | 94 | 5 | 1 | - | - | - | - | - | - | - | - | - | 13 |
| | 2000 | 4,955 | 35 | 94 | 5 | 1 | 0 | 93 | 2 | 5 | 0 | 93 | 3 | 4 | 0 | |
| | 2010 | 5,334 | 35 | 94 | 5 | 1 | 0 | 93 | 2 | 5 | 0 | 93 | 3 | 4 | 0 | |
| Lao People's Democratic Republic | 1990 | 4,192 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | 50 |
| | 2000 | 5,317 | 22 | 64 | 4 | 8 | 24 | 15 | 0 | 9 | 76 | 26 | 1 | 8 | 65 | |
| | 2010 | 6,201 | 33 | 89 | 5 | 3 | 3 | 50 | 1 | 8 | 41 | 63 | 2 | 7 | 28 | |
| Latvia | 1990 | 2,664 | 69 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 2,385 | 68 | 82 | 13 | 5 | 0 | 71 | 3 | 26 | 0 | 78 | 10 | 12 | 0 | |
| | 2010 | 2,252 | 68 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Lebanon | 1990 | 2,948 | 83 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | - |
| | 2000 | 3,742 | 86 | 100 | - | 0 | 0 | 87 | - | 13 | - | 98 | - | 2 | - | |
| | 2010 | 4,228 | 87 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | |
| Lesotho | 1990 | 1,639 | 14 | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| | 2000 | 1,964 | 20 | 37 | 34 | 18 | 11 | 22 | 3 | 22 | 53 | 25 | 9 | 21 | 45 | |
| | 2010 | 2,171 | 27 | 32 | 30 | 32 | 6 | 24 | 4 | 23 | 49 | 26 | 11 | 26 | 37 | |
| Liberia | 1990 | 2,127 | 41 | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| | 2000 | 2,847 | 44 | 23 | 23 | 29 | 25 | 3 | 8 | 9 | 80 | 12 | 15 | 17 | 56 | |
| | 2010 | 3,994 | 48 | 29 | 30 | 16 | 25 | 7 | 21 | 8 | 64 | 18 | 25 | 12 | 45 | |
| Libya | 1990 | 4,334 | 76 | 97 | - | 3 | - | 96 | - | 4 | - | 97 | - | 3 | - | 24 |
| | 2000 | 5,231 | 76 | 97 | - | 3 | - | 96 | - | 4 | - | 97 | - | 3 | - | |
| | 2010 | 6,355 | 78 | 97 | - | 3 | - | 96 | - | 4 | - | 97 | - | 3 | - | |
| Liechtenstein | 1990 | 29 | 17 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 33 | 15 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 36 | 14 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Lithuania | 1990 | 3,696 | 68 | 95 | - | 5 | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 3,500 | 67 | 95 | - | 5 | - | 69 | - | 31 | - | 86 | - | 14 | - | |
| | 2010 | 3,324 | 67 | 95 | - | 5 | - | - | - | - | - | - | - | - | - | |
| Luxembourg | 1990 | 381 | 81 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 20 |
| | 2000 | 435 | 84 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 507 | 85 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Madagascar | 1990 | 11,281 | 24 | 15 | 21 | 41 | 23 | 7 | 9 | 18 | 66 | 9 | 12 | 23 | 56 | 8 |
| | 2000 | 15,364 | 27 | 18 | 24 | 37 | 21 | 10 | 12 | 22 | 56 | 12 | 15 | 26 | 47 | |
| | 2010 | 20,714 | 30 | 21 | 28 | 32 | 19 | 12 | 14 | 29 | 45 | 15 | 18 | 30 | 37 | |
| Malawi | 1990 | 9,381 | 12 | 48 | 43 | 5 | 4 | 38 | 22 | 6 | 34 | 39 | 24 | 6 | 31 | 23 |
| | 2000 | 11,229 | 15 | 49 | 44 | 4 | 3 | 45 | 26 | 7 | 22 | 46 | 29 | 6 | 19 | |
| | 2010 | 14,901 | 20 | 49 | 44 | 5 | 2 | 51 | 30 | 9 | 10 | 51 | 33 | 8 | 8 | |
| Malaysia | 1990 | 18,209 | 50 | 88 | 4 | 7 | 1 | 81 | 3 | 7 | 9 | 84 | 3 | 8 | 5 | 31 |
| | 2000 | 23,415 | 62 | 94 | 4 | 1 | 1 | 90 | 4 | 2 | 4 | 92 | 4 | 2 | 2 | |
| | 2010 | 28,401 | 72 | 96 | 4 | 0 | 0 | 95 | 4 | 1 | - | 96 | 4 | 0 | 0 | |
| Maldives | 1990 | 219 | 26 | 98 | 2 | 0 | 0 | 58 | 1 | 10 | 31 | 68 | 1 | 8 | 23 | 43 |
| | 2000 | 273 | 28 | 98 | 2 | 0 | 0 | 72 | 1 | 8 | 19 | 79 | 1 | 6 | 14 | |
| | 2010 | 316 | 40 | 98 | 2 | 0 | 0 | 97 | 2 | 1 | 0 | 97 | 2 | 1 | 0 | |
| Mali | 1990 | 8,673 | 23 | 33 | 36 | 26 | 5 | 10 | 6 | 47 | 37 | 15 | 13 | 42 | 30 | 11 |
| | 2000 | 11,295 | 28 | 34 | 37 | 25 | 4 | 12 | 7 | 53 | 28 | 18 | 16 | 45 | 21 | |
| | 2010 | 15,370 | 36 | 35 | 38 | 23 | 4 | 14 | 9 | 57 | 20 | 22 | 19 | 45 | 14 | |
| Malta | 1990 | 368 | 90 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 7 |
| | 2000 | 397 | 92 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 417 | 95 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Marshall Islands | 1990 | 47 | 65 | 77 | 11 | 12 | - | 41 | 9 | 50 | - | 64 | 10 | 26 | - | 11 |
| | 2000 | 52 | 68 | 80 | 12 | 8 | - | 48 | 11 | 41 | - | 70 | 12 | 18 | - | |
| | 2010 | 54 | 72 | 83 | 12 | 1 | 4 | 53 | 12 | 0 | 35 | 75 | 12 | 0 | 13 | |
| Martinique | 1990 | 359 | 86 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 385 | 90 | 94 | - | 6 | - | - | - | - | - | - | - | - | - | |
| | 2010 | 406 | 89 | 95 | - | 5 | - | - | - | - | - | - | - | - | - | |
| Mauritania | 1990 | 1,996 | 40 | 29 | 10 | 38 | 23 | 8 | 3 | 31 | 58 | 16 | 6 | 34 | 44 | 15 |
| | 2000 | 2,643 | 40 | 38 | 14 | 28 | 20 | 9 | 4 | 19 | 68 | 21 | 8 | 22 | 49 | |
| | 2010 | 3,460 | 41 | 51 | 18 | 16 | 15 | 9 | 4 | 6 | 81 | 26 | 10 | 10 | 54 | |
| Mauritius | 1990 | 1,060 | 44 | 91 | 8 | 1 | 0 | 88 | 9 | 3 | 0 | 89 | 9 | 2 | 0 | 11 |
| | 2000 | 1,196 | 43 | 91 | 8 | 1 | 0 | 88 | 9 | 3 | 0 | 89 | 9 | 2 | 0 | |
| | 2010 | 1,299 | 42 | 91 | 8 | 1 | 0 | 88 | 9 | 3 | 0 | 89 | 9 | 2 | 0 | |
| Mayotte | 1990 | 92 | 36 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 149 | 48 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 204 | 50 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Mexico | 1990 | 84,307 | 71 | 76 | 10 | 4 | 10 | 34 | 4 | 11 | 51 | 64 | 8 | 6 | 22 | 28 |
| | 2000 | 99,960 | 75 | 81 | 10 | 4 | 5 | 56 | 7 | 8 | 29 | 75 | 9 | 5 | 11 | |
| | 2010 | 113,423 | 78 | 87 | 11 | 2 | 0 | 79 | 10 | 5 | 6 | 85 | 11 | 3 | 1 | |
| Micronesia (Federated States of) | 1990 | 96 | 26 | 55 | - | 45 | - | 20 | - | 80 | - | 29 | - | 71 | - | - |
| | 2000 | 107 | 22 | 59 | - | 41 | - | 16 | - | 84 | - | 26 | - | 74 | - | |
| | 2010 | 111 | 23 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Monaco | 1990 | 31 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | 100 | 0 | 0 | 0 | 6 |
| | 2000 | 35 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | 100 | 0 | 0 | 0 | |
| | 2010 | 35 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | 100 | 0 | 0 | 0 | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | |
| Kiribati | 1990 | 76 | 46 | 30 | 24 | - | 33 | 13 | 20 | 67 | - | 48 | 25 | 23 | 52 | - | - |
| | 2000 | 77 | 48 | 29 | 23 | - | 50 | 21 | 29 | 50 | - | 62 | 33 | 29 | 38 | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Kuwait | 1990 | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 40 |
| | 2000 | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 99 | - | - | 1 | - | |
| | 2010 | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 99 | - | - | 1 | - | |
| Kyrgyzstan | 1990 | 98 | 75 | 23 | 2 | - | - | 25 | - | - | - | - | 44 | - | - | - | 23 |
| | 2000 | 98 | 82 | 16 | 1 | 1 | 73 | 30 | 43 | 4 | 23 | 82 | 48 | 34 | 3 | 15 | |
| | 2010 | 99 | 89 | 10 | 1 | 0 | 85 | 34 | 51 | 4 | 11 | 90 | 53 | 37 | 3 | 7 | |
| Lao People's Democratic Republic | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36 |
| | 2000 | 75 | 37 | 38 | 20 | 5 | 37 | 5 | 32 | 29 | 34 | 45 | 12 | 33 | 27 | 28 | |
| | 2010 | 77 | 55 | 22 | 20 | 3 | 62 | 3 | 59 | 21 | 17 | 67 | 20 | 47 | 21 | 12 | |
| Latvia | 1990 | 100 | - | - | 0 | 0 | 96 | - | - | 4 | - | 99 | - | - | 1 | - | NA* |
| | 2000 | 100 | 93 | 7 | 0 | 0 | 96 | 59 | 37 | 4 | 0 | 99 | 82 | 17 | 1 | 0 | |
| | 2010 | 100 | - | - | 0 | 0 | 96 | - | - | 4 | - | 99 | - | - | 1 | - | |
| Lebanon | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 18 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 85 | 15 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| Lesotho | 1990 | 95 | 25 | 70 | 5 | 0 | 78 | 2 | 76 | 20 | 2 | 80 | 5 | 75 | 18 | 2 | 12 |
| | 2000 | 94 | 39 | 55 | 6 | 0 | 76 | 3 | 73 | 23 | 1 | 80 | 10 | 70 | 19 | 1 | |
| | 2010 | 91 | 63 | 28 | 9 | 0 | 73 | 4 | 69 | 26 | 1 | 78 | 20 | 58 | 21 | 1 | |
| Liberia | 1990 | - | 3 | - | - | - | - | 1 | - | - | - | - | 2 | - | - | - | 43 |
| | 2000 | 74 | 4 | 70 | 26 | - | 50 | 1 | 49 | 50 | - | 61 | 2 | 59 | 39 | - | |
| | 2010 | 88 | 8 | 80 | 11 | 1 | 60 | 1 | 59 | 17 | 23 | 73 | 4 | 69 | 15 | 12 | |
| Libya | 1990 | 54 | - | - | 46 | - | 55 | - | - | 45 | - | 54 | - | - | 46 | - | - |
| | 2000 | 54 | - | - | 46 | - | 55 | - | - | 45 | - | 54 | - | - | 46 | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Liechtenstein | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Lithuania | 1990 | 98 | 89 | 9 | 2 | - | - | 49 | - | - | - | - | 76 | - | - | - | - |
| | 2000 | 98 | 93 | 5 | 2 | - | 81 | 57 | 24 | 19 | - | 92 | 81 | 11 | 8 | - | |
| | 2010 | 98 | 95 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Luxembourg | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 20 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Madagascar | 1990 | 75 | 24 | 51 | 16 | 9 | 15 | 1 | 14 | 36 | 49 | 29 | 6 | 23 | 31 | 40 | 25 |
| | 2000 | 75 | 19 | 56 | 13 | 12 | 24 | 2 | 22 | 31 | 45 | 38 | 7 | 31 | 26 | 36 | |
| | 2010 | 74 | 14 | 60 | 11 | 15 | 34 | 3 | 31 | 25 | 41 | 46 | 6 | 40 | 21 | 33 | |
| Malawi | 1990 | 91 | 42 | 49 | 5 | 4 | 35 | 2 | 33 | 45 | 20 | 41 | 7 | 34 | 41 | 18 | 48 |
| | 2000 | 93 | 35 | 58 | 5 | 2 | 57 | 2 | 55 | 31 | 12 | 62 | 7 | 55 | 28 | 10 | |
| | 2010 | 95 | 28 | 67 | 5 | 0 | 80 | 2 | 78 | 16 | 4 | 83 | 7 | 76 | 14 | 3 | |
| Malaysia | 1990 | 94 | 86 | 8 | 6 | - | 82 | 59 | 23 | 18 | - | 88 | 72 | 16 | 12 | - | 32 |
| | 2000 | 99 | 95 | 4 | 1 | 0 | 93 | 80 | 13 | 5 | 2 | 97 | 89 | 8 | 2 | 1 | |
| | 2010 | 100 | 99 | 1 | 0 | 0 | 99 | - | - | 1 | - | 100 | - | - | 0 | 0 | |
| Maldives | 1990 | 100 | 50 | 50 | 0 | 0 | 91 | 0 | 91 | 9 | - | 93 | 13 | 80 | 7 | - | 25 |
| | 2000 | 100 | 67 | 33 | 0 | 0 | 93 | 0 | 93 | 7 | - | 95 | 19 | 76 | 5 | - | |
| | 2010 | 100 | 96 | 4 | 0 | 0 | 97 | 1 | 96 | 3 | - | 98 | 39 | 59 | 2 | - | |
| Mali | 1990 | 53 | 17 | 36 | 45 | 2 | 20 | 0 | 20 | 70 | 10 | 28 | 4 | 24 | 64 | 8 | 40 |
| | 2000 | 70 | 26 | 44 | 29 | 1 | 36 | 1 | 35 | 57 | 7 | 46 | 8 | 38 | 49 | 5 | |
| | 2010 | 87 | 35 | 52 | 13 | 0 | 51 | 1 | 50 | 46 | 3 | 64 | 13 | 51 | 34 | 2 | |
| Malta | 1990 | 100 | 100 | 0 | 0 | 0 | 98 | 98 | 0 | 2 | - | 100 | 100 | 0 | 0 | 0 | 7 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Marshall Islands | 1990 | 94 | 1 | 93 | 6 | - | 97 | 0 | 97 | 3 | - | 95 | 1 | 94 | 5 | - | 4 |
| | 2000 | 93 | 1 | 92 | 7 | - | 98 | 0 | 98 | 2 | - | 95 | 1 | 94 | 5 | - | |
| | 2010 | 92 | 1 | 91 | 8 | - | 99 | 0 | 99 | 1 | - | 94 | 1 | 93 | 6 | - | |
| Martinique | 1990 | 100 | 99 | 1 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 100 | 99 | 1 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 100 | 99 | 1 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | |
| Mauritania | 1990 | 36 | 15 | 21 | 63 | 1 | 26 | 0 | 26 | 65 | 9 | 30 | 6 | 24 | 64 | 6 | 26 |
| | 2000 | 45 | 26 | 19 | 54 | 1 | 37 | 8 | 29 | 56 | 7 | 40 | 15 | 25 | 55 | 5 | |
| | 2010 | 52 | 35 | 17 | 48 | 0 | 48 | 14 | 34 | 46 | 6 | 50 | 23 | 27 | 46 | 4 | |
| Mauritius | 1990 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | 0 | 99 | 99 | 0 | 1 | 0 | 12 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | 0 | 99 | 99 | 0 | 1 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | 0 | 99 | 99 | 0 | 1 | 0 | |
| Mayotte | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Mexico | 1990 | 93 | 88 | 5 | 3 | 4 | 64 | 50 | 14 | 0 | 36 | 85 | 77 | 8 | 2 | 13 | 24 |
| | 2000 | 95 | 91 | 4 | 3 | 2 | 77 | 62 | 15 | 6 | 17 | 90 | 84 | 6 | 4 | 6 | |
| | 2010 | 97 | 93 | 4 | 3 | 0 | 91 | 74 | 17 | 9 | 0 | 96 | 89 | 7 | 4 | 0 | |
| Micronesia (Federated States of) | 1990 | 93 | - | - | 7 | - | 87 | - | - | 13 | - | 89 | - | - | 11 | - | - |
| | 2000 | 94 | - | - | 6 | - | 92 | - | - | 8 | - | 92 | - | - | 8 | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Monaco | 1990 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | NA | 100 | 100 | 0 | 0 | 0 | 6 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | NA | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | NA | 100 | 100 | 0 | 0 | 0 | |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) | | |
|--------------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|-----|---|
| | | | | Urban | | | | Rural | | | | National | | | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | | |
| Mongolia | 1990 | 2,193 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| | 2000 | 2,411 | 57 | 65 | 32 | 3 | 0 | 28 | 21 | 15 | 36 | 49 | 27 | 8 | 16 | 12 | | |
| | 2010 | 2,756 | 62 | 64 | 31 | 2 | 3 | 29 | 22 | 23 | 26 | 51 | 28 | 9 | 16 | | | |
| Montenegro | 1990 | 609 | 48 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 633 | 59 | 92 | 3 | 5 | 0 | 87 | 3 | 10 | 0 | 90 | 3 | 7 | 0 | 0 | | |
| | 2010 | 631 | 61 | 92 | 3 | 5 | 0 | 87 | 3 | 10 | 0 | 90 | 3 | 7 | 0 | 0 | | |
| Montserrat | 1990 | 11 | 13 | 96 | - | 4 | - | 96 | - | 4 | - | 96 | - | 4 | - | - | NA* | |
| | 2000 | 5 | 11 | 96 | - | 4 | - | 96 | - | 4 | - | 96 | - | 4 | - | - | | |
| | 2010 | 6 | 14 | 96 | - | 4 | - | 96 | - | 4 | - | 96 | - | 4 | - | - | | |
| Morocco | 1990 | 24,781 | 48 | 81 | 14 | 0 | 5 | 27 | 3 | 2 | 68 | 53 | 8 | 1 | 38 | | | |
| | 2000 | 28,793 | 53 | 82 | 14 | 2 | 2 | 43 | 5 | 2 | 50 | 64 | 10 | 2 | 24 | | | |
| | 2010 | 31,951 | 58 | 83 | 14 | 3 | 0 | 52 | 6 | 4 | 38 | 70 | 11 | 3 | 16 | | | |
| Mozambique | 1990 | 13,547 | 21 | 36 | 7 | 26 | 31 | 4 | 1 | 21 | 74 | 11 | 2 | 22 | 65 | | | |
| | 2000 | 18,201 | 31 | 37 | 7 | 31 | 25 | 4 | 1 | 27 | 68 | 14 | 3 | 28 | 55 | 9 | | |
| | 2010 | 23,391 | 38 | 38 | 8 | 41 | 13 | 5 | 1 | 36 | 58 | 18 | 4 | 37 | 41 | | | |
| Myanmar | 1990 | 39,268 | 25 | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | |
| | 2000 | 44,958 | 28 | 79 | 12 | 7 | 2 | 56 | 10 | 18 | 16 | 62 | 11 | 15 | 12 | | | |
| | 2010 | 47,963 | 34 | 83 | 12 | 4 | 1 | 73 | 14 | 5 | 8 | 76 | 13 | 5 | 6 | | | |
| Namibia | 1990 | 1,415 | 28 | 62 | 22 | 5 | 11 | 9 | 2 | 6 | 83 | 24 | 8 | 5 | 63 | 13 | | |
| | 2000 | 1,896 | 32 | 60 | 21 | 4 | 15 | 13 | 3 | 7 | 77 | 28 | 9 | 6 | 57 | | | |
| | 2010 | 2,283 | 38 | 57 | 20 | 4 | 19 | 17 | 4 | 7 | 72 | 32 | 10 | 6 | 52 | | | |
| Nauru | 1990 | 9 | 100 | 66 | 31 | 3 | - | NA | NA | NA | NA | 66 | 31 | 3 | - | - | 0 | |
| | 2000 | 10 | 100 | 66 | 31 | 1 | 2 | NA | NA | NA | NA | 66 | 31 | 1 | 2 | | | |
| | 2010 | 10 | 100 | 65 | 31 | 4 | 0 | NA | NA | NA | NA | 65 | 31 | 4 | 0 | | | |
| Nepal | 1990 | 19,081 | 9 | 37 | 28 | 5 | 30 | 7 | 2 | 6 | 85 | 10 | 4 | 6 | 80 | 20 | | |
| | 2000 | 24,401 | 13 | 42 | 32 | 4 | 22 | 17 | 6 | 6 | 71 | 20 | 9 | 7 | 64 | | | |
| | 2010 | 29,959 | 19 | 48 | 36 | 3 | 13 | 27 | 9 | 7 | 57 | 31 | 14 | 6 | 49 | | | |
| Netherlands | 1990 | 14,892 | 69 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 7 | |
| | 2000 | 15,863 | 77 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| | 2010 | 16,613 | 83 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| Netherlands Antilles | 1990 | 191 | 86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 180 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 201 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| New Caledonia | 1990 | 170 | 60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2000 | 212 | 59 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 251 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| New Zealand | 1990 | 3,398 | 85 | - | - | - | - | 88 | - | 12 | - | - | - | - | - | - | - | |
| | 2000 | 3,858 | 86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 4,368 | 86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Nicaragua | 1990 | 4,121 | 52 | 59 | 8 | 29 | 4 | 26 | 4 | 25 | 45 | 43 | 6 | 27 | 24 | | | |
| | 2000 | 5,074 | 55 | 61 | 8 | 27 | 4 | 32 | 5 | 32 | 31 | 48 | 7 | 29 | 16 | | | |
| | 2010 | 5,788 | 57 | 63 | 9 | 24 | 4 | 37 | 6 | 37 | 20 | 52 | 8 | 29 | 11 | | | |
| Niger | 1990 | 7,788 | 15 | 19 | 14 | 41 | 26 | 2 | 1 | 2 | 95 | 5 | 3 | 8 | 84 | | | |
| | 2000 | 10,922 | 16 | 27 | 20 | 31 | 22 | 3 | 1 | 3 | 93 | 7 | 4 | 7 | 82 | 6 | | |
| | 2010 | 15,512 | 17 | 34 | 25 | 21 | 20 | 4 | 2 | 3 | 91 | 9 | 6 | 6 | 79 | | | |
| Nigeria | 1990 | 97,552 | 35 | 39 | 42 | 11 | 8 | 36 | 18 | 12 | 34 | 37 | 26 | 12 | 25 | | | |
| | 2000 | 123,689 | 43 | 37 | 40 | 13 | 10 | 32 | 16 | 20 | 32 | 34 | 26 | 17 | 23 | | | |
| | 2010 | 158,423 | 50 | 35 | 38 | 15 | 12 | 27 | 13 | 29 | 31 | 31 | 25 | 22 | 22 | | | |
| Niue | 1990 | 2 | 31 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 0 | |
| | 2000 | 2 | 33 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 0 | |
| | 2010 | 1 | 38 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 0 | 0 | |
| Northern Mariana Islands | 1990 | 44 | 90 | 85 | - | 15 | - | 78 | - | 22 | - | 84 | - | 16 | - | - | - | |
| | 2000 | 68 | 90 | 92 | - | 8 | - | 93 | - | 7 | - | 92 | - | 8 | - | - | - | |
| | 2010 | 61 | 91 | - | - | - | - | 96 | - | 4 | - | - | - | - | - | - | - | |
| Norway | 1990 | 4,241 | 72 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 11 | |
| | 2000 | 4,491 | 76 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| | 2010 | 4,883 | 79 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | | |
| Occupied Palestinian Territory | 1990 | 2,081 | 68 | 91 | 5 | 4 | - | - | - | - | - | - | 5 | 4 | 2 | | | |
| | 2000 | 3,199 | 72 | 91 | 5 | 3 | 1 | 83 | 6 | 7 | 4 | 89 | 5 | 4 | 2 | | | |
| | 2010 | 4,039 | 74 | 92 | 5 | 2 | 1 | 92 | 7 | 0 | 1 | 92 | 6 | 1 | 1 | | | |
| Oman | 1990 | 1,868 | 66 | 96 | - | 2 | 2 | 55 | - | 13 | 32 | 82 | - | 6 | 12 | | | |
| | 2000 | 2,264 | 72 | 98 | - | 0 | 2 | 71 | - | 0 | 29 | 90 | - | 0 | 10 | | | |
| | 2010 | 2,782 | 73 | 100 | - | 0 | 0 | 95 | - | 5 | - | 99 | - | 1 | - | | | |
| Pakistan | 1990 | 111,845 | 31 | 72 | 6 | 14 | 8 | 7 | 1 | 20 | 72 | 27 | 3 | 18 | 52 | | | |
| | 2000 | 144,522 | 33 | 72 | 6 | 16 | 6 | 20 | 4 | 23 | 53 | 37 | 5 | 21 | 37 | 24 | | |
| | 2010 | 173,593 | 36 | 72 | 6 | 18 | 4 | 34 | 6 | 26 | 34 | 48 | 6 | 23 | 23 | | | |
| Palau | 1990 | 15 | 70 | 78 | - | 22 | - | 36 | - | 64 | - | 65 | - | 35 | - | - | 39 | |
| | 2000 | 19 | 70 | 91 | - | 9 | - | 68 | - | 32 | - | 84 | - | 16 | - | - | | |
| | 2010 | 20 | 83 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | - | | |
| Panama | 1990 | 2,416 | 54 | 73 | 11 | 14 | 2 | 40 | 4 | 32 | 24 | 58 | 8 | 22 | 12 | | | |
| | 2000 | 2,956 | 66 | 74 | 11 | 14 | 1 | 47 | 4 | 32 | 17 | 65 | 9 | 20 | 6 | | | |
| | 2010 | 3,517 | 75 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Papua New Guinea | 1990 | 4,158 | 15 | 78 | - | 19 | 3 | 42 | - | 42 | 16 | 47 | - | 39 | 14 | | | |
| | 2000 | 5,379 | 13 | 75 | - | 21 | 4 | 42 | - | 41 | 17 | 46 | - | 39 | 15 | | | |
| | 2010 | 6,858 | 13 | 71 | - | 24 | 5 | 41 | - | 41 | 18 | 45 | - | 39 | 16 | | | |
| Paraguay | 1990 | 4,244 | 49 | 61 | 3 | 35 | 1 | 15 | 0 | 81 | 4 | 37 | 1 | 59 | 3 | | | |
| | 2000 | 5,344 | 55 | 79 | 4 | 16 | 1 | 31 | 0 | 67 | 2 | 58 | 2 | 39 | 1 | | | |
| | 2010 | 6,455 | 61 | 90 | 4 | 6 | - | 40 | 1 | 59 | - | 71 | 3 | 26 | - | | | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|--------------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | |
| Mongolia | 1990 | 74 | 53 | 21 | 20 | 6 | 27 | 0 | 27 | 18 | 55 | 54 | 30 | 24 | 19 | 27 | 36 |
| | 2000 | 86 | 42 | 44 | 11 | 3 | 37 | 1 | 36 | 20 | 43 | 65 | 24 | 41 | 15 | 20 | |
| | 2010 | 100 | 26 | 74 | 0 | 0 | 53 | 2 | 51 | 23 | 24 | 82 | 17 | 65 | 9 | 9 | |
| Montenegro | 1990 | 99 | 98 | 1 | 1 | - | 96 | - | - | 4 | - | 97 | - | - | 3 | - | NA* |
| | 2000 | 99 | 98 | 1 | 1 | 0 | 96 | 70 | 26 | 4 | 0 | 98 | 86 | 12 | 2 | 0 | |
| | 2010 | 99 | 98 | 1 | 1 | 0 | 96 | 70 | 26 | 4 | 0 | 98 | 87 | 11 | 2 | 0 | |
| Montserrat | 1990 | 100 | 98 | 2 | 0 | 0 | 100 | 0 | 100 | 0 | 0 | 100 | 12 | 88 | 0 | 0 | NA* |
| | 2000 | 100 | 98 | 2 | 0 | 0 | 100 | 0 | 100 | 0 | 0 | 100 | 11 | 89 | 0 | 0 | |
| | 2010 | 100 | 98 | 2 | 0 | 0 | 100 | 0 | 100 | 0 | 0 | 100 | 14 | 86 | 0 | 0 | |
| Morocco | 1990 | 93 | 74 | 19 | 7 | 0 | 54 | 4 | 50 | 41 | 5 | 73 | 38 | 35 | 24 | 3 | 19 |
| | 2000 | 96 | 82 | 14 | 4 | 0 | 58 | 12 | 46 | 27 | 15 | 78 | 49 | 29 | 15 | 7 | |
| | 2010 | 98 | 89 | 9 | 2 | 0 | 61 | 19 | 42 | 16 | 23 | 83 | 60 | 23 | 7 | 10 | |
| Mozambique | 1990 | 73 | 22 | 51 | 24 | 3 | 26 | 1 | 25 | 41 | 33 | 36 | 5 | 31 | 37 | 27 | 21 |
| | 2000 | 75 | 21 | 54 | 21 | 4 | 27 | 1 | 26 | 47 | 26 | 42 | 7 | 35 | 39 | 19 | |
| | 2010 | 77 | 19 | 58 | 19 | 4 | 29 | 1 | 28 | 55 | 16 | 47 | 8 | 39 | 42 | 11 | |
| Myanmar | 1990 | 80 | 17 | 63 | 20 | - | 48 | 1 | 47 | 52 | - | 56 | 5 | 51 | 44 | - | 31 |
| | 2000 | 85 | 18 | 67 | 6 | 9 | 60 | 2 | 58 | 16 | 24 | 67 | 6 | 61 | 13 | 20 | |
| | 2010 | 93 | 19 | 74 | 5 | 2 | 78 | 3 | 75 | 14 | 8 | 83 | 8 | 75 | 11 | 6 | |
| Namibia | 1990 | 99 | 82 | 17 | 1 | 0 | 51 | 14 | 37 | 35 | 14 | 64 | 33 | 31 | 26 | 10 | 41 |
| | 2000 | 99 | 77 | 22 | 1 | 0 | 72 | 21 | 51 | 15 | 13 | 81 | 39 | 42 | 10 | 9 | |
| | 2010 | 99 | 72 | 27 | 1 | 0 | 90 | 28 | 62 | 0 | 10 | 93 | 45 | 48 | 0 | 7 | |
| Nauru | 1990 | 98 | - | - | 2 | - | NA | NA | NA | NA | NA | 98 | - | - | 2 | - | -10 |
| | 2000 | 98 | - | - | 2 | - | NA | NA | NA | NA | NA | 98 | - | - | 2 | - | |
| | 2010 | 88 | - | - | 12 | - | NA | NA | NA | NA | NA | 88 | - | - | 12 | - | |
| Nepal | 1990 | 96 | 43 | 53 | 2 | 2 | 74 | 5 | 69 | 13 | 13 | 76 | 8 | 68 | 12 | 12 | 31 |
| | 2000 | 94 | 48 | 46 | 3 | 3 | 81 | 8 | 73 | 10 | 9 | 83 | 13 | 70 | 9 | 8 | |
| | 2010 | 93 | 53 | 40 | 4 | 3 | 88 | 10 | 78 | 6 | 6 | 89 | 18 | 71 | 6 | 5 | |
| Netherlands | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 95 | 5 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 7 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Netherlands Antilles | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| New Caledonia | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| New Zealand | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 16 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Nicaragua | 1990 | 92 | 82 | 10 | 7 | 1 | 54 | 17 | 37 | 30 | 16 | 74 | 51 | 23 | 18 | 8 | 23 |
| | 2000 | 95 | 86 | 9 | 4 | 1 | 62 | 24 | 38 | 27 | 11 | 80 | 58 | 22 | 14 | 6 | |
| | 2010 | 98 | 89 | 9 | 2 | 0 | 68 | 29 | 39 | 25 | 7 | 85 | 63 | 22 | 12 | 3 | |
| Niger | 1990 | 57 | 21 | 36 | 42 | 1 | 31 | 0 | 31 | 66 | 3 | 35 | 3 | 32 | 62 | 3 | 27 |
| | 2000 | 78 | 30 | 48 | 22 | 0 | 35 | 1 | 34 | 62 | 3 | 42 | 6 | 36 | 55 | 3 | |
| | 2010 | 100 | 39 | 61 | 0 | 0 | 39 | 2 | 37 | 58 | 3 | 49 | 8 | 41 | 49 | 2 | |
| Nigeria | 1990 | 79 | 32 | 47 | 17 | 4 | 30 | 4 | 26 | 29 | 41 | 47 | 14 | 33 | 25 | 28 | 23 |
| | 2000 | 77 | 20 | 57 | 19 | 4 | 36 | 2 | 34 | 33 | 31 | 53 | 10 | 43 | 27 | 20 | |
| | 2010 | 74 | 8 | 66 | 21 | 5 | 43 | 1 | 42 | 35 | 22 | 58 | 4 | 54 | 28 | 14 | |
| Niue | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 0 |
| | 2000 | 100 | - | - | 0 | 0 | 100 | 80 | 20 | 0 | 0 | 100 | - | - | 0 | 0 | |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| Northern Mariana Islands | 1990 | 98 | - | - | 2 | - | 100 | - | - | 0 | 0 | 98 | - | - | 2 | - | 7 |
| | 2000 | 98 | - | - | 2 | - | 97 | - | - | 3 | - | 98 | - | - | 2 | - | |
| | 2010 | 98 | - | - | 2 | - | 97 | - | - | 3 | - | 98 | - | - | 2 | - | |
| Norway | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 11 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| Occupied Palestinian Territory | 1990 | 100 | - | - | 0 | 0 | - | - | - | - | - | - | - | - | - | - | 22 |
| | 2000 | 95 | 87 | 8 | 4 | 1 | 86 | 64 | 22 | 11 | 3 | 92 | 81 | 11 | 6 | 2 | |
| | 2010 | 86 | 78 | 8 | 14 | - | 81 | 67 | 14 | 19 | - | 85 | 75 | 10 | 15 | - | |
| Oman | 1990 | 84 | 27 | 57 | 12 | 4 | 72 | 4 | 68 | 18 | 10 | 80 | 19 | 61 | 14 | 6 | 24 |
| | 2000 | 87 | 49 | 38 | 9 | 4 | 74 | 15 | 59 | 16 | 10 | 83 | 39 | 44 | 11 | 6 | |
| | 2010 | 93 | 82 | 11 | 7 | - | 78 | 31 | 47 | 22 | - | 89 | 68 | 21 | 11 | - | |
| Pakistan | 1990 | 95 | 56 | 39 | 4 | 1 | 81 | 8 | 73 | 8 | 11 | 85 | 23 | 62 | 7 | 8 | 28 |
| | 2000 | 96 | 57 | 39 | 4 | 0 | 85 | 15 | 70 | 7 | 8 | 89 | 29 | 60 | 6 | 5 | |
| | 2010 | 96 | 58 | 38 | 4 | 0 | 89 | 23 | 66 | 6 | 5 | 92 | 36 | 56 | 5 | 3 | |
| Palau | 1990 | 73 | 38 | 35 | 27 | - | 96 | 40 | 56 | 4 | - | 80 | 39 | 41 | 20 | - | 15 |
| | 2000 | 78 | 40 | 38 | 22 | - | 96 | 40 | 56 | 4 | - | 83 | 40 | 43 | 17 | - | |
| | 2010 | 83 | 43 | 40 | 17 | - | 96 | 40 | 56 | 4 | - | 85 | 43 | 42 | 15 | - | |
| Panama | 1990 | 99 | 97 | 2 | 1 | 0 | 66 | 60 | 6 | 23 | 11 | 84 | 80 | 4 | 11 | 5 | - |
| | 2000 | 97 | 95 | 2 | 3 | 0 | 77 | 72 | 5 | 12 | 11 | 90 | 87 | 3 | 6 | 4 | |
| | 2010 | 97 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | |
| Papua New Guinea | 1990 | 89 | 61 | 28 | 4 | 7 | 32 | 4 | 28 | 17 | 51 | 41 | 13 | 28 | 15 | 44 | 12 |
| | 2000 | 88 | 59 | 29 | 7 | 5 | 32 | 3 | 29 | 20 | 48 | 39 | 10 | 29 | 19 | 42 | |
| | 2010 | 87 | 57 | 30 | 11 | 2 | 33 | 3 | 30 | 22 | 45 | 40 | 10 | 30 | 20 | 40 | |
| Paraguay | 1990 | 81 | 59 | 22 | 18 | 1 | 25 | 0 | 25 | 63 | 12 | 52 | 29 | 23 | 41 | 7 | 39 |
| | 2000 | 92 | 75 | 17 | 8 | 0 | 51 | 21 | 30 | 42 | 7 | 74 | 51 | 23 | 23 | 3 | |
| | 2010 | 99 | 85 | 14 | 1 | 0 | 66 | 35 | 31 | 30 | 4 | 86 | 66 | 20 | 12 | 2 | |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|
| | | | | Urban | | | | Rural | | | | National | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | |
| Peru | 1990 | 21,686 | 69 | 71 | 8 | 5 | 16 | 17 | 2 | 7 | 74 | 54 | 6 | 6 | 34 | 23 |
| | 2000 | 25,862 | 73 | 76 | 8 | 8 | 8 | 27 | 2 | 20 | 51 | 63 | 6 | 11 | 20 | |
| | 2010 | 29,077 | 77 | 81 | 9 | 9 | 1 | 37 | 3 | 32 | 28 | 71 | 8 | 14 | 7 | |
| Philippines | 1990 | 61,629 | 49 | 69 | 15 | 8 | 8 | 45 | 10 | 22 | 23 | 57 | 12 | 15 | 16 | 28 |
| | 2000 | 77,310 | 48 | 74 | 16 | 4 | 6 | 57 | 13 | 12 | 18 | 65 | 14 | 9 | 12 | |
| | 2010 | 93,261 | 49 | 79 | 17 | 1 | 3 | 69 | 16 | 3 | 12 | 74 | 16 | 2 | 8 | |
| Poland | 1990 | 38,056 | 61 | 96 | - | 4 | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 38,302 | 62 | 96 | - | 4 | - | 80 | - | 20 | - | 90 | - | 10 | - | |
| | 2010 | 38,277 | 61 | 96 | - | 4 | - | - | - | - | - | - | - | - | - | |
| Portugal | 1990 | 9,925 | 48 | 97 | - | 3 | - | 87 | - | 13 | - | 92 | - | 8 | - | 10 |
| | 2000 | 10,336 | 54 | 99 | - | 1 | - | 97 | - | 3 | - | 98 | - | 2 | - | |
| | 2010 | 10,676 | 61 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Puerto Rico | 1990 | 3,529 | 72 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 3,814 | 95 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 3,749 | 99 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Qatar | 1990 | 474 | 92 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 71 |
| | 2000 | 591 | 95 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 1,759 | 96 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Republic of Korea | 1990 | 42,980 | 74 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 7 |
| | 2000 | 45,988 | 80 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| | 2010 | 48,184 | 83 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Republic of Moldova | 1990 | 4,364 | 47 | - | - | - | - | - | - | - | - | - | - | - | - | NA* |
| | 2000 | 4,107 | 45 | 87 | 7 | 6 | 0 | 72 | 4 | 24 | 0 | 79 | 5 | 16 | 0 | |
| | 2010 | 3,573 | 47 | 89 | 7 | 4 | - | 82 | 5 | 13 | - | 85 | 6 | 9 | - | |
| Réunion | 1990 | 612 | 81 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 739 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 846 | 94 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Romania | 1990 | 23,207 | 53 | 88 | 3 | 9 | - | 52 | 1 | 47 | - | 71 | 2 | 27 | - | - |
| | 2000 | 22,192 | 53 | 88 | 3 | 9 | - | 54 | 1 | 45 | - | 72 | 2 | 26 | - | |
| | 2010 | 21,486 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Russian Federation | 1990 | 148,244 | 73 | 80 | 16 | 4 | - | 58 | 11 | 31 | - | 74 | 15 | 11 | - | NA* |
| | 2000 | 146,758 | 73 | 77 | 15 | 8 | - | 59 | 11 | 30 | - | 72 | 14 | 14 | - | |
| | 2010 | 142,958 | 73 | 74 | 15 | 10 | 1 | 59 | 11 | 29 | 1 | 70 | 14 | 15 | 1 | |
| Rwanda | 1990 | 7,110 | 5 | 69 | 24 | 4 | 3 | 34 | 4 | 55 | 7 | 36 | 5 | 52 | 7 | 34 |
| | 2000 | 8,098 | 14 | 60 | 21 | 17 | 2 | 45 | 5 | 45 | 5 | 47 | 7 | 41 | 5 | |
| | 2010 | 10,624 | 19 | 52 | 18 | 29 | 1 | 56 | 6 | 35 | 3 | 55 | 8 | 34 | 3 | |
| Saint Kitts and Nevis | 1990 | 41 | 35 | 96 | - | 4 | - | 96 | - | 4 | - | 96 | - | 4 | - | 17 |
| | 2000 | 46 | 33 | 96 | - | 4 | - | 96 | - | 4 | - | 96 | - | 4 | - | |
| | 2010 | 52 | 32 | 96 | - | 4 | - | 96 | - | 4 | - | 96 | - | 4 | - | |
| Saint Lucia | 1990 | 138 | 29 | 67 | 3 | 24 | 6 | 54 | 4 | 31 | 11 | 58 | 4 | 28 | 10 | 15 |
| | 2000 | 157 | 28 | 69 | 3 | 20 | 8 | 59 | 4 | 27 | 10 | 62 | 4 | 25 | 9 | |
| | 2010 | 174 | 28 | 71 | 3 | 17 | 9 | 63 | 4 | 25 | 8 | 65 | 4 | 23 | 8 | |
| Saint Vincent and the Grenadines | 1990 | 107 | 41 | - | - | - | - | 96 | - | 4 | - | - | - | - | - | - |
| | 2000 | 108 | 45 | - | - | - | - | 96 | - | 4 | - | - | - | - | - | |
| | 2010 | 109 | 49 | - | - | - | - | 96 | - | 4 | - | - | - | - | - | |
| Samoa | 1990 | 161 | 21 | 100 | - | 0 | 0 | 99 | - | 1 | - | 99 | - | 1 | - | 7 |
| | 2000 | 177 | 22 | 99 | - | 1 | 0 | 98 | - | 2 | - | 98 | - | 2 | - | |
| | 2010 | 183 | 20 | 98 | - | 2 | 0 | 98 | - | 2 | 0 | 98 | - | 2 | 0 | |
| San Marino | 1990 | 24 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 27 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 32 | 94 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Sao Tome and Principe | 1990 | 116 | 44 | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| | 2000 | 141 | 53 | 27 | 4 | 4 | 65 | 15 | 4 | 3 | 78 | 21 | 4 | 4 | 71 | |
| | 2010 | 165 | 62 | 30 | 4 | 17 | 49 | 19 | 5 | 12 | 64 | 26 | 4 | 15 | 55 | |
| Saudi Arabia | 1990 | 16,139 | 77 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | - |
| | 2000 | 20,045 | 80 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | |
| | 2010 | 27,448 | 82 | 100 | - | 0 | 0 | - | - | - | - | - | - | - | - | |
| Senegal | 1990 | 7,242 | 39 | 62 | 17 | 12 | 9 | 22 | 6 | 15 | 57 | 38 | 10 | 14 | 38 | 25 |
| | 2000 | 9,506 | 40 | 66 | 18 | 11 | 5 | 31 | 8 | 19 | 42 | 45 | 12 | 16 | 27 | |
| | 2010 | 12,434 | 42 | 70 | 19 | 9 | 2 | 39 | 10 | 23 | 28 | 52 | 14 | 17 | 17 | |
| Serbia | 1990 | 9,569 | 50 | 96 | 3 | 1 | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 10,134 | 53 | 96 | 3 | 1 | 0 | 88 | 3 | 9 | 0 | 92 | 3 | 5 | 0 | |
| | 2010 | 9,856 | 56 | 96 | 3 | 1 | 0 | 88 | 3 | 9 | 0 | 92 | 3 | 5 | 0 | |
| Seychelles | 1990 | 71 | 49 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 79 | 51 | 94 | - | 5 | 1 | - | - | - | - | - | - | - | - | |
| | 2010 | 87 | 55 | 98 | - | 2 | - | - | - | - | - | - | - | - | - | |
| Sierra Leone | 1990 | 3,982 | 33 | 22 | 42 | 35 | 1 | 5 | 15 | 55 | 25 | 11 | 24 | 48 | 17 | 5 |
| | 2000 | 4,143 | 36 | 22 | 44 | 30 | 4 | 5 | 16 | 46 | 33 | 11 | 26 | 40 | 23 | |
| | 2010 | 5,868 | 38 | 23 | 45 | 25 | 7 | 6 | 16 | 37 | 41 | 13 | 27 | 32 | 28 | |
| Singapore | 1990 | 3,017 | 100 | 99 | - | 1 | - | NA | NA | NA | NA | 99 | - | 1 | - | 32 |
| | 2000 | 3,919 | 100 | 100 | - | 0 | 0 | NA | NA | NA | NA | 100 | - | 0 | 0 | |
| | 2010 | 5,086 | 100 | 100 | - | 0 | 0 | NA | NA | NA | NA | 100 | - | 0 | 0 | |
| Slovakia | 1990 | 5,270 | 56 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 1 |
| | 2000 | 5,405 | 56 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 5,462 | 55 | 100 | 0 | 0 | 0 | 99 | 0 | 1 | - | 100 | 0 | 0 | 0 | |
| Slovenia | 1990 | 1,927 | 50 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 3 |
| | 2000 | 1,985 | 51 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 2,030 | 50 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|----------------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | |
| Peru | 1990 | 88 | 74 | 14 | 11 | 1 | 45 | 13 | 32 | 28 | 27 | 75 | 55 | 20 | 16 | 9 | 21 |
| | 2000 | 90 | 78 | 12 | 9 | 1 | 55 | 29 | 26 | 23 | 22 | 81 | 65 | 16 | 12 | 7 | |
| | 2010 | 91 | 83 | 8 | 8 | 1 | 65 | 46 | 19 | 19 | 16 | 85 | 74 | 11 | 11 | 4 | |
| Philippines | 1990 | 93 | 40 | 53 | 6 | 1 | 77 | 9 | 68 | 21 | 2 | 85 | 24 | 61 | 13 | 2 | 28 |
| | 2000 | 93 | 50 | 43 | 7 | 0 | 85 | 17 | 68 | 14 | 1 | 89 | 33 | 56 | 10 | 1 | |
| | 2010 | 93 | 61 | 32 | 7 | 0 | 92 | 25 | 67 | 7 | 1 | 92 | 43 | 49 | 7 | 1 | |
| Poland | 1990 | 100 | 97 | 3 | 0 | 0 | - | 73 | - | - | - | - | 88 | - | - | - | - |
| | 2000 | 100 | 99 | 1 | 0 | 0 | - | 89 | - | - | - | - | 95 | - | - | - | |
| | 2010 | 100 | 99 | 1 | 0 | 0 | - | 96 | - | - | - | - | 98 | - | - | - | |
| Portugal | 1990 | 98 | 95 | 3 | 2 | - | 94 | 80 | 14 | 6 | - | 96 | 87 | 9 | 4 | - | 7 |
| | 2000 | 99 | 98 | 1 | 1 | - | 98 | 95 | 3 | 2 | - | 99 | 97 | 2 | 1 | - | |
| | 2010 | 99 | 99 | 0 | 1 | - | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | - | |
| Puerto Rico | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Qatar | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 71 |
| | 2000 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| Republic of Korea | 1990 | 97 | 96 | 1 | 3 | - | - | - | - | - | - | - | - | - | - | - | 14 |
| | 2000 | 98 | 97 | 1 | 2 | - | 75 | 46 | 29 | 25 | - | 93 | 87 | 6 | 7 | - | |
| | 2010 | 100 | 99 | 1 | 0 | 0 | 88 | 64 | 24 | 12 | - | 98 | 93 | 5 | 2 | - | |
| Republic of Moldova | 1990 | 98 | - | - | 2 | - | - | 0 | - | - | - | - | - | - | - | - | NA* |
| | 2000 | 99 | 77 | 22 | 1 | 0 | 89 | 2 | 87 | 11 | 0 | 93 | 35 | 58 | 7 | 0 | |
| | 2010 | 99 | 84 | 15 | 1 | - | 93 | 16 | 77 | 7 | - | 96 | 48 | 48 | 4 | - | |
| Réunion | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Romania | 1990 | 93 | 88 | 5 | 7 | - | 55 | 13 | 42 | 45 | - | 75 | 53 | 22 | 25 | - | - |
| | 2000 | 97 | 90 | 7 | 3 | - | 70 | 21 | 49 | 30 | - | 84 | 58 | 26 | 16 | - | |
| | 2010 | 99 | 92 | 7 | 1 | - | - | 28 | - | - | - | - | 65 | - | - | - | |
| Russian Federation | 1990 | 98 | 88 | 10 | 2 | 0 | 80 | 37 | 43 | 19 | 1 | 93 | 74 | 19 | 7 | 0 | NA* |
| | 2000 | 98 | 90 | 8 | 2 | 0 | 86 | 46 | 40 | 12 | 2 | 95 | 78 | 17 | 4 | 1 | |
| | 2010 | 99 | 91 | 8 | 1 | 0 | 92 | 55 | 37 | 8 | - | 97 | 81 | 16 | 3 | - | |
| Rwanda | 1990 | 95 | 33 | 62 | 1 | 4 | 64 | 0 | 64 | 12 | 24 | 66 | 2 | 64 | 11 | 23 | 31 |
| | 2000 | 86 | 23 | 63 | 7 | 7 | 63 | 0 | 63 | 17 | 20 | 66 | 3 | 63 | 16 | 18 | |
| | 2010 | 76 | 13 | 63 | 14 | 10 | 63 | 1 | 62 | 21 | 16 | 65 | 3 | 62 | 20 | 15 | |
| Saint Kitts and Nevis | 1990 | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 19 |
| | 2000 | 99 | 72 | 27 | 1 | - | 99 | 72 | 27 | 1 | - | 99 | 72 | 27 | 1 | - | |
| | 2010 | 99 | - | - | 1 | - | 99 | - | - | 1 | - | 99 | - | - | 1 | - | |
| Saint Lucia | 1990 | 96 | 83 | 13 | 4 | - | 93 | 70 | 23 | 7 | - | 94 | 74 | 20 | 6 | - | 17 |
| | 2000 | 97 | 84 | 13 | 3 | - | 94 | 68 | 26 | 6 | - | 95 | 72 | 23 | 5 | - | |
| | 2010 | 98 | 85 | 13 | 2 | - | 95 | 67 | 28 | 5 | - | 96 | 72 | 24 | 4 | - | |
| Saint Vincent and the Grenadines | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | 93 | 73 | 20 | 7 | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Samoa | 1990 | 97 | 85 | 12 | 3 | - | 87 | 72 | 15 | 13 | - | 89 | 75 | 14 | 11 | - | 13 |
| | 2000 | 96 | 85 | 11 | 4 | - | 91 | 76 | 15 | 9 | - | 92 | 78 | 14 | 8 | - | |
| | 2010 | 96 | 84 | 12 | 3 | 1 | 96 | 80 | 16 | 3 | 1 | 96 | 81 | 15 | 3 | 1 | |
| San Marino | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Sao Tome and Principe | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 |
| | 2000 | 86 | 31 | 55 | 4 | 10 | 70 | 14 | 56 | 7 | 23 | 79 | 23 | 56 | 5 | 16 | |
| | 2010 | 89 | 32 | 57 | 9 | 2 | 88 | 18 | 70 | 8 | 4 | 89 | 27 | 62 | 8 | 3 | |
| Saudi Arabia | 1990 | 97 | 97 | 0 | 3 | - | 63 | 60 | 3 | 37 | - | 89 | 88 | 1 | 11 | - | - |
| | 2000 | 97 | 97 | 0 | 3 | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 97 | 97 | 0 | 3 | - | - | - | - | - | - | - | - | - | - | - | |
| Senegal | 1990 | 88 | 46 | 42 | 12 | 0 | 43 | 3 | 40 | 55 | 2 | 61 | 20 | 41 | 38 | 1 | 29 |
| | 2000 | 90 | 60 | 30 | 10 | 0 | 49 | 8 | 41 | 49 | 2 | 66 | 29 | 37 | 33 | 1 | |
| | 2010 | 93 | 75 | 18 | 6 | 1 | 56 | 13 | 43 | 42 | 2 | 72 | 39 | 33 | 26 | 2 | |
| Serbia | 1990 | 99 | 97 | 2 | 1 | - | 98 | - | - | 2 | - | 99 | - | - | 1 | - | NA* |
| | 2000 | 99 | 97 | 2 | 1 | - | 98 | 63 | 35 | 2 | - | 99 | 81 | 18 | 1 | - | |
| | 2010 | 99 | 97 | 2 | 1 | 0 | 98 | 63 | 35 | 2 | 0 | 99 | 82 | 17 | 1 | 0 | |
| Seychelles | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 84 | 84 | 0 | 0 | 16 | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | |
| Sierra Leone | 1990 | 63 | 19 | 44 | 29 | 8 | 26 | 2 | 24 | 29 | 45 | 38 | 8 | 30 | 29 | 33 | 27 |
| | 2000 | 75 | 19 | 56 | 18 | 7 | 30 | 1 | 29 | 23 | 47 | 46 | 7 | 39 | 21 | 33 | |
| | 2010 | 87 | 19 | 68 | 7 | 6 | 35 | 1 | 34 | 16 | 49 | 55 | 8 | 47 | 13 | 32 | |
| Singapore | 1990 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | NA | 100 | 100 | 0 | 0 | 0 | 32 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | NA | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | NA | NA | NA | NA | NA | 100 | 100 | 0 | 0 | 0 | |
| Slovakia | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 89 | 11 | 0 | 0 | 100 | 95 | 5 | 0 | 0 | 2 |
| | 2000 | 100 | 96 | 4 | 0 | 0 | 100 | 92 | 8 | 0 | 0 | 100 | 94 | 6 | 0 | 0 | |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| Slovenia | 1990 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | - | 100 | 100 | 0 | 0 | 0 | 3 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | - | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 99 | 99 | 0 | 1 | - | 99 | 99 | 0 | 1 | - | |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) | | |
|---|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|---|---|
| | | | | Urban | | | | Rural | | | | National | | | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | | |
| Solomon Islands | 1990 | 310 | 14 | 98 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 409 | 16 | 98 | - | 2 | - | 18 | - | - | 82 | - | 31 | - | 69 | - | - | - |
| | 2010 | 538 | 19 | 98 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Somalia | 1990 | 6,599 | 30 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 7,399 | 33 | 45 | 26 | 16 | 13 | 10 | 9 | 9 | 72 | 22 | 15 | 11 | 52 | - | 8 | - |
| | 2010 | 9,331 | 37 | 52 | 30 | 15 | 3 | 6 | 6 | 5 | 83 | 23 | 15 | 9 | 53 | - | - | - |
| South Africa | 1990 | 36,794 | 52 | 82 | 8 | 8 | 2 | 60 | 6 | 9 | 25 | 71 | 7 | 9 | 13 | - | - | - |
| | 2000 | 44,760 | 57 | 84 | 8 | 6 | 2 | 63 | 7 | 9 | 21 | 75 | 8 | 7 | 10 | - | - | - |
| | 2010 | 50,133 | 62 | 86 | 9 | 3 | 2 | 67 | 7 | 9 | 17 | 79 | 8 | 5 | 8 | - | - | - |
| Spain | 1990 | 38,889 | 75 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| | 2000 | 40,288 | 76 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| | 2010 | 46,077 | 77 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| Sri Lanka | 1990 | 17,337 | 19 | 85 | 7 | 4 | 4 | 67 | 2 | 15 | 16 | 70 | 3 | 13 | 14 | - | - | - |
| | 2000 | 18,745 | 16 | 87 | 7 | 3 | 3 | 81 | 3 | 8 | 8 | 82 | 4 | 7 | 7 | - | - | - |
| | 2010 | 20,860 | 14 | 88 | 7 | 3 | 2 | 93 | 3 | 4 | 0 | 92 | 4 | 4 | 0 | - | - | - |
| Sudan | 1990 | 26,494 | 27 | 51 | 12 | 27 | 10 | 18 | 5 | 29 | 48 | 27 | 7 | 28 | 38 | - | - | - |
| | 2000 | 34,188 | 33 | 48 | 11 | 26 | 15 | 16 | 5 | 25 | 54 | 27 | 7 | 25 | 41 | - | - | - |
| | 2010 | 43,552 | 40 | 44 | 11 | 25 | 20 | 14 | 4 | 23 | 59 | 26 | 7 | 24 | 43 | - | - | - |
| Suriname | 1990 | 407 | 60 | 90 | 9 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 467 | 65 | 90 | 9 | 1 | 0 | 65 | 11 | 2 | 22 | 81 | 10 | 1 | 8 | - | - | - |
| | 2010 | 525 | 69 | 90 | 9 | 1 | 0 | 66 | 11 | 3 | 20 | 83 | 10 | 1 | 6 | - | - | - |
| Swaziland | 1990 | 863 | 23 | 62 | 29 | 9 | - | 44 | 15 | 41 | - | 48 | 18 | 34 | - | - | - | - |
| | 2000 | 1,064 | 23 | 63 | 29 | 6 | 2 | 49 | 16 | 6 | 29 | 52 | 19 | 6 | 23 | - | - | - |
| | 2010 | 1,186 | 21 | 64 | 30 | 4 | 2 | 55 | 18 | 8 | 19 | 57 | 21 | 7 | 15 | - | - | - |
| Sweden | 1990 | 8,559 | 83 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| | 2000 | 8,860 | 84 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| | 2010 | 9,380 | 85 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| Switzerland | 1990 | 6,674 | 73 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| | 2000 | 7,168 | 73 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| | 2010 | 7,664 | 74 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | - | - | - |
| Syrian Arab Republic | 1990 | 12,324 | 49 | 95 | 4 | 1 | 0 | 75 | 4 | 4 | 17 | 85 | 4 | 2 | 9 | - | - | - |
| | 2000 | 15,989 | 52 | 95 | 4 | 1 | 0 | 81 | 5 | 4 | 10 | 88 | 4 | 3 | 5 | - | - | - |
| | 2010 | 20,411 | 56 | 96 | 4 | 0 | 0 | 93 | 5 | 2 | 0 | 95 | 4 | 1 | 0 | - | - | - |
| Tajikistan | 1990 | 5,303 | 32 | 93 | 4 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 6,173 | 26 | 93 | 4 | 2 | 1 | 89 | 3 | 6 | 2 | 90 | 3 | 5 | 2 | - | - | - |
| | 2010 | 6,879 | 26 | 95 | 4 | 1 | 0 | 94 | 3 | 3 | 0 | 94 | 3 | 3 | 0 | - | - | - |
| Thailand | 1990 | 57,072 | 29 | 94 | 5 | 0 | 1 | 80 | 3 | 0 | 17 | 84 | 4 | 0 | 12 | - | - | - |
| | 2000 | 63,155 | 31 | 95 | 5 | 0 | 0 | 93 | 4 | 0 | 3 | 94 | 4 | 0 | 2 | - | - | - |
| | 2010 | 69,122 | 34 | 95 | 5 | 0 | 0 | 96 | 4 | 0 | 0 | 96 | 4 | 0 | 0 | - | - | - |
| The former Yugoslav Republic of Macedonia | 1990 | 1,909 | 58 | 92 | 5 | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 2,009 | 59 | 92 | 5 | 3 | 0 | 82 | 7 | 10 | 1 | 88 | 6 | 6 | 0 | - | - | - |
| | 2010 | 2,061 | 59 | 92 | 5 | 3 | 0 | 82 | 7 | 10 | 1 | 88 | 6 | 6 | 0 | - | - | - |
| Timor-Leste | 1990 | 743 | 21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 830 | 24 | 56 | 9 | 12 | 23 | 33 | 4 | 9 | 54 | 39 | 5 | 10 | 46 | - | - | - |
| | 2010 | 1,124 | 28 | 73 | 11 | 3 | 13 | 37 | 4 | 16 | 43 | 47 | 6 | 12 | 35 | - | - | - |
| Togo | 1990 | 3,666 | 30 | 26 | 44 | 5 | 25 | 8 | 15 | 3 | 74 | 13 | 24 | 4 | 59 | - | - | - |
| | 2000 | 4,794 | 37 | 26 | 44 | 8 | 22 | 5 | 11 | 10 | 74 | 13 | 23 | 9 | 55 | - | - | - |
| | 2010 | 6,028 | 43 | 26 | 43 | 11 | 20 | 3 | 6 | 17 | 74 | 13 | 22 | 14 | 51 | - | - | - |
| Tokelau | 1990 | 2 | 0 | NA | NA | NA | NA | 41 | - | 59 | - | 41 | - | 59 | - | - | - | - |
| | 2000 | 2 | 0 | NA | NA | NA | NA | 63 | - | 37 | - | 63 | - | 37 | - | - | - | - |
| | 2010 | 1 | 0 | NA | NA | NA | NA | 93 | - | 7 | - | 93 | - | 7 | - | - | - | - |
| Tonga | 1990 | 95 | 23 | 98 | - | 2 | - | 96 | - | 4 | - | 96 | - | 4 | - | - | - | - |
| | 2000 | 98 | 23 | 98 | - | 2 | - | 96 | - | 4 | - | 96 | - | 4 | - | - | - | - |
| | 2010 | 104 | 23 | 98 | - | 2 | - | 96 | - | 4 | - | 96 | - | 4 | - | - | - | - |
| Trinidad and Tobago | 1990 | 1,215 | 9 | 93 | 7 | 0 | 0 | 93 | 7 | 0 | 0 | 93 | 7 | 0 | 0 | - | - | - |
| | 2000 | 1,292 | 11 | 92 | 7 | 1 | - | 92 | 7 | 1 | - | 92 | 7 | 1 | - | - | - | - |
| | 2010 | 1,341 | 14 | 92 | 7 | 1 | - | 92 | 7 | 1 | - | 92 | 7 | 1 | - | - | - | - |
| Tunisia | 1990 | 8,215 | 58 | 95 | 2 | 0 | 3 | 44 | 6 | 1 | 49 | 74 | 4 | 0 | 22 | - | - | - |
| | 2000 | 9,456 | 63 | 95 | 2 | 2 | 1 | 57 | 7 | 7 | 29 | 81 | 4 | 4 | 11 | - | - | - |
| | 2010 | 10,481 | 67 | 96 | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Turkey | 1990 | 54,130 | 59 | 96 | 1 | 3 | 0 | 66 | 2 | 27 | 5 | 84 | 1 | 13 | 2 | - | - | - |
| | 2000 | 63,628 | 65 | 96 | 2 | 2 | 0 | 71 | 3 | 23 | 3 | 87 | 2 | 10 | 1 | - | - | - |
| | 2010 | 72,752 | 70 | 97 | 2 | 1 | 0 | 75 | 3 | 21 | 1 | 90 | 2 | 8 | 0 | - | - | - |
| Turkmenistan | 1990 | 3,668 | 45 | 99 | - | 1 | - | 97 | - | 3 | - | 98 | - | 2 | - | - | - | - |
| | 2000 | 4,501 | 46 | 99 | - | 1 | 0 | 97 | - | 2 | 1 | 98 | - | 1 | 1 | - | - | - |
| | 2010 | 5,042 | 50 | 99 | - | 1 | - | 97 | - | 3 | - | 98 | - | 2 | - | - | - | - |
| Turks and Caicos Islands | 1990 | 12 | 74 | 98 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 19 | 85 | 98 | - | 2 | - | 94 | - | 6 | - | 97 | - | 3 | - | - | - | - |
| | 2010 | 38 | 93 | 98 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Tuvalu | 1990 | 9 | 41 | 86 | - | 14 | - | 76 | - | 24 | - | 80 | - | 20 | - | - | - | - |
| | 2000 | 9 | 46 | 87 | - | 13 | - | 79 | - | 21 | - | 83 | - | 17 | - | - | - | - |
| | 2010 | 10 | 50 | 88 | - | 10 | 2 | 81 | - | 12 | 7 | 85 | - | 11 | 4 | - | - | - |
| Uganda | 1990 | 17,700 | 11 | 32 | 48 | 17 | 3 | 26 | 12 | 40 | 22 | 27 | 16 | 37 | 20 | - | - | - |
| | 2000 | 24,213 | 12 | 33 | 49 | 16 | 2 | 30 | 14 | 40 | 16 | 30 | 18 | 38 | 14 | - | - | - |
| | 2010 | 33,425 | 13 | 34 | 50 | 15 | 1 | 34 | 15 | 40 | 11 | 34 | 20 | 36 | 10 | - | - | - |
| Ukraine | 1990 | 51,645 | 67 | 97 | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 48,892 | 67 | 97 | 2 | 1 | 0 | 91 | 4 | 5 | 0 | 95 | 3 | 2 | 0 | - | - | - |
| | 2010 | 45,448 | 69 | 96 | 2 | 2 | 0 | 89 | 4 | 7 | 0 | 94 | 3 | 3 | 0 | - | - | - |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) | |
|---|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---|---------------|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | | Surface Water |
| Solomon Islands | 1990 | - | 76 | - | - | - | - | 1 | - | - | - | - | 11 | - | - | - | - |
| | 2000 | 94 | 76 | 18 | 6 | - | 65 | 1 | 64 | 35 | - | 70 | 13 | 57 | 30 | - | - |
| | 2010 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Somalia | 1990 | - | 0 | - | - | - | - | 0 | - | - | - | 0 | - | - | - | - | - |
| | 2000 | 35 | 12 | 23 | 59 | 6 | 15 | 0 | 15 | 56 | 29 | 22 | 4 | 18 | 57 | 21 | 16 |
| | 2010 | 66 | 53 | 13 | 30 | 4 | 7 | 0 | 7 | 52 | 41 | 29 | 20 | 9 | 44 | 27 | - |
| South Africa | 1990 | 98 | 86 | 12 | 2 | 0 | 66 | 23 | 43 | 7 | 27 | 83 | 56 | 27 | 4 | 13 | - |
| | 2000 | 98 | 87 | 11 | 2 | 0 | 71 | 28 | 43 | 8 | 21 | 86 | 62 | 24 | 5 | 9 | 22 |
| | 2010 | 99 | 89 | 10 | 1 | 0 | 79 | 36 | 43 | 11 | 10 | 91 | 69 | 22 | 5 | 4 | - |
| Spain | 1990 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | - |
| | 2000 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 14 |
| | 2010 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | - |
| Sri Lanka | 1990 | 91 | 37 | 54 | 9 | 0 | 62 | 6 | 56 | 29 | 9 | 67 | 12 | 55 | 26 | 7 | - |
| | 2000 | 95 | 53 | 42 | 5 | 0 | 77 | 15 | 62 | 18 | 5 | 80 | 21 | 59 | 16 | 4 | 27 |
| | 2010 | 99 | 67 | 32 | 1 | 0 | 90 | 23 | 67 | 8 | 2 | 91 | 29 | 62 | 7 | 2 | - |
| Sudan | 1990 | 84 | 76 | 8 | 13 | 3 | 58 | 19 | 39 | 32 | 10 | 65 | 34 | 31 | 27 | 8 | - |
| | 2000 | 76 | 62 | 14 | 21 | 3 | 55 | 16 | 39 | 33 | 12 | 62 | 31 | 31 | 29 | 9 | 14 |
| | 2010 | 67 | 47 | 20 | 31 | 2 | 52 | 12 | 40 | 35 | 13 | 58 | 26 | 32 | 33 | 9 | - |
| Suriname | 1990 | 99 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 98 | 91 | 7 | 2 | 0 | 73 | 49 | 24 | 6 | 21 | 89 | 76 | 13 | 4 | 7 | 18 |
| | 2010 | 97 | 78 | 19 | 3 | 0 | 81 | 45 | 36 | 0 | 19 | 92 | 68 | 24 | 2 | 6 | - |
| Swaziland | 1990 | 87 | 67 | 20 | 5 | 8 | 25 | 4 | 21 | 18 | 57 | 39 | 18 | 21 | 15 | 46 | - |
| | 2000 | 88 | 70 | 18 | 6 | 6 | 41 | 13 | 28 | 18 | 41 | 52 | 26 | 26 | 15 | 33 | 36 |
| | 2010 | 91 | 74 | 17 | 6 | 3 | 65 | 25 | 40 | 17 | 18 | 71 | 35 | 36 | 14 | 15 | - |
| Sweden | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 6 |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - |
| Switzerland | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 8 |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 99 | 1 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | - |
| Syrian Arab Republic | 1990 | 97 | 94 | 3 | 3 | - | 75 | 49 | 26 | 25 | - | 86 | 71 | 15 | 14 | - | - |
| | 2000 | 95 | 93 | 2 | 5 | 0 | 79 | 60 | 19 | 20 | 1 | 87 | 77 | 10 | 13 | 0 | 30 |
| | 2010 | 93 | 92 | 1 | 7 | 0 | 86 | 77 | 9 | 13 | 1 | 90 | 85 | 5 | 10 | 0 | - |
| Tajikistan | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 93 | 77 | 16 | 3 | 4 | 50 | 18 | 32 | 14 | 36 | 61 | 34 | 27 | 11 | 28 | 12 |
| | 2010 | 92 | 83 | 9 | 2 | 6 | 54 | 25 | 29 | 2 | 44 | 64 | 40 | 24 | 2 | 34 | - |
| Thailand | 1990 | 96 | 74 | 22 | 4 | 0 | 82 | 10 | 72 | 16 | 2 | 86 | 29 | 57 | 13 | 1 | - |
| | 2000 | 97 | 77 | 20 | 3 | 0 | 90 | 22 | 68 | 9 | 1 | 92 | 39 | 53 | 7 | 1 | 19 |
| | 2010 | 97 | 80 | 17 | 3 | 0 | 95 | 31 | 64 | 5 | 0 | 96 | 48 | 48 | 4 | 0 | - |
| The former Yugoslav Republic of Macedonia | 1990 | 100 | 96 | 4 | 0 | 0 | 99 | - | - | 1 | - | 100 | - | - | 0 | 0 | - |
| | 2000 | 100 | 96 | 4 | 0 | 0 | 99 | 84 | 15 | 1 | - | 100 | 91 | 9 | 0 | 0 | 5 |
| | 2010 | 100 | 96 | 4 | 0 | 0 | 99 | 84 | 15 | 1 | - | 100 | 91 | 9 | 0 | 0 | - |
| Timor-Leste | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 69 | 24 | 45 | 28 | 3 | 49 | 11 | 38 | 42 | 9 | 54 | 14 | 40 | 38 | 8 | 29 |
| | 2010 | 91 | 45 | 46 | 9 | 0 | 60 | 12 | 48 | 38 | 2 | 69 | 21 | 48 | 30 | 1 | - |
| Togo | 1990 | 79 | 14 | 65 | 20 | 1 | 36 | 0 | 36 | 37 | 27 | 49 | 4 | 45 | 32 | 19 | - |
| | 2000 | 84 | 13 | 71 | 15 | 1 | 38 | 0 | 38 | 33 | 29 | 55 | 5 | 50 | 26 | 19 | 26 |
| | 2010 | 89 | 12 | 77 | 10 | 1 | 40 | 1 | 39 | 30 | 30 | 61 | 6 | 55 | 22 | 17 | - |
| Tokelau | 1990 | NA | NA | NA | NA | NA | 90 | - | - | 10 | - | 90 | - | - | 10 | - | 0 |
| | 2000 | NA | NA | NA | NA | NA | 93 | - | - | 7 | - | 93 | - | - | 7 | - | - |
| | 2010 | NA | NA | NA | NA | NA | 97 | - | - | 3 | - | 97 | - | - | 3 | - | - |
| Tonga | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - |
| | 2000 | 100 | 72 | 28 | 0 | 0 | 100 | 76 | 24 | 0 | 0 | 100 | 75 | 25 | 0 | 0 | 8 |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - |
| Trinidad and Tobago | 1990 | 92 | 81 | 11 | 5 | 3 | 88 | 68 | 20 | 10 | 2 | 88 | 69 | 19 | 10 | 2 | - |
| | 2000 | 95 | 85 | 10 | 5 | - | 91 | 71 | 20 | 9 | - | 91 | 73 | 18 | 9 | - | 9 |
| | 2010 | 98 | 88 | 10 | 2 | - | 93 | 74 | 19 | 7 | - | 94 | 76 | 18 | 6 | - | - |
| Tunisia | 1990 | 95 | 89 | 6 | 5 | 0 | 62 | 22 | 40 | 36 | 2 | 81 | 61 | 20 | 18 | 1 | - |
| | 2000 | 98 | 92 | 6 | 2 | 0 | 77 | 33 | 44 | 21 | 2 | 90 | 70 | 20 | 9 | 1 | - |
| | 2010 | 99 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Turkey | 1990 | 94 | 91 | 3 | 6 | 0 | 73 | 51 | 22 | 26 | 1 | 85 | 75 | 10 | 15 | 0 | - |
| | 2000 | 97 | 95 | 2 | 3 | 0 | 85 | 73 | 12 | 14 | 1 | 93 | 87 | 6 | 7 | 0 | 28 |
| | 2010 | 100 | 99 | 1 | 0 | 0 | 99 | 97 | 2 | 1 | 0 | 100 | 98 | 2 | 0 | 0 | - |
| Turkmenistan | 1990 | 97 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 97 | 81 | 16 | 2 | 1 | 72 | 29 | 43 | 8 | 20 | 83 | 53 | 30 | 6 | 11 | - |
| | 2010 | 97 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Turks and Caicos Islands | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - |
| | 2000 | 100 | 78 | 22 | 0 | 0 | 100 | 60 | 40 | 0 | 0 | 100 | 75 | 25 | 0 | 0 | 63 |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | - |
| Tuvalu | 1990 | 92 | 92 | 0 | 8 | - | 89 | 89 | 0 | 11 | - | 90 | 90 | 0 | 10 | - | - |
| | 2000 | 95 | 95 | 0 | 5 | - | 93 | 93 | 0 | 7 | - | 94 | 94 | 0 | 6 | - | 10 |
| | 2010 | 98 | 97 | 1 | 2 | - | 97 | 97 | 0 | 3 | - | 98 | 97 | 1 | 2 | - | - |
| Uganda | 1990 | 78 | 8 | 70 | 19 | 3 | 39 | 0 | 39 | 38 | 23 | 43 | 1 | 42 | 36 | 21 | - |
| | 2000 | 86 | 14 | 72 | 12 | 2 | 54 | 1 | 53 | 28 | 18 | 58 | 3 | 55 | 26 | 16 | 40 |
| | 2010 | 95 | 20 | 75 | 3 | 2 | 68 | 1 | 67 | 18 | 14 | 72 | 4 | 68 | 16 | 12 | - |
| Ukraine | 1990 | 100 | - | - | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 99 | 92 | 7 | 1 | 0 | 92 | 50 | 42 | 8 | 0 | 97 | 78 | 19 | 3 | 0 | NA* |
| | 2010 | 98 | 86 | 12 | 2 | 0 | 98 | 22 | 76 | 2 | 0 | 98 | 66 | 32 | 2 | 0 | - |

| Country, Area or Territory | Year | Population (x 1,000) | Percentage Urban Population | USE OF SANITATION FACILITIES (percentage of population) | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|------------------------------------|------|----------------------|-----------------------------|---|------------|------------------|-----------------|----------|------------|------------------|-----------------|----------|------------|------------------|-----------------|---|
| | | | | Urban | | | | Rural | | | | National | | | | |
| | | | | Improved | Unimproved | | | Improved | Unimproved | | | Improved | Unimproved | | | |
| | | | | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | | Shared | Other Unimproved | Open Defecation | |
| United Arab Emirates | 1990 | 1,809 | 79 | 98 | 2 | 0 | 0 | 95 | 5 | 0 | 0 | 97 | 3 | 0 | 0 | 67 |
| | 2000 | 3,033 | 80 | 98 | 2 | 0 | 0 | 95 | 5 | 0 | 0 | 97 | 3 | 0 | 0 | |
| | 2010 | 7,512 | 84 | 98 | 2 | 0 | 0 | 95 | 5 | 0 | 0 | 98 | 2 | 0 | 0 | |
| United Kingdom | 1990 | 57,214 | 78 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 7 |
| | 2000 | 58,874 | 79 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| | 2010 | 62,036 | 80 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | |
| United Republic of Tanzania | 1990 | 25,479 | 19 | 10 | 10 | 78 | 2 | 6 | 4 | 80 | 10 | 7 | 5 | 80 | 8 | 5 |
| | 2000 | 34,038 | 22 | 15 | 15 | 68 | 2 | 7 | 4 | 76 | 13 | 9 | 6 | 74 | 11 | |
| | 2010 | 44,841 | 26 | 20 | 20 | 58 | 2 | 7 | 4 | 73 | 16 | 10 | 8 | 70 | 12 | |
| United States | 1990 | 253,339 | 75 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | 14 |
| | 2000 | 282,496 | 79 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | |
| | 2010 | 310,384 | 82 | 100 | - | 0 | 0 | 99 | - | 1 | - | 100 | - | 0 | 0 | |
| United States Virgin Islands | 1990 | 103 | 88 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 109 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 109 | 95 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Uruguay | 1990 | 3,109 | 89 | 95 | 0 | 1 | 4 | 83 | 1 | 1 | 15 | 94 | 0 | 1 | 5 | 10 |
| | 2000 | 3,319 | 91 | 97 | 0 | 1 | 2 | 90 | 1 | 1 | 8 | 96 | 0 | 1 | 3 | |
| | 2010 | 3,369 | 92 | 100 | 0 | 0 | 0 | 99 | 1 | 0 | 0 | 100 | 0 | 0 | 0 | |
| Uzbekistan | 1990 | 20,515 | 40 | 95 | - | 5 | 0 | 76 | - | 24 | 0 | 84 | - | 16 | 0 | 29 |
| | 2000 | 24,776 | 37 | 97 | - | 3 | 0 | 87 | - | 13 | 0 | 91 | - | 9 | 0 | |
| | 2010 | 27,445 | 36 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | 100 | - | 0 | 0 | |
| Vanuatu | 1990 | 147 | 19 | - | - | - | - | - | - | - | - | - | - | - | - | 31 |
| | 2000 | 185 | 22 | 54 | 28 | 18 | 0 | 38 | 10 | 50 | 2 | 41 | 14 | 43 | 2 | |
| | 2010 | 240 | 26 | 64 | 33 | 3 | 0 | 54 | 15 | 29 | 2 | 57 | 20 | 22 | 1 | |
| Venezuela (Bolivarian Republic of) | 1990 | 19,685 | 84 | 89 | - | 7 | 4 | 45 | - | 14 | 41 | 82 | - | 8 | 10 | - |
| | 2000 | 24,348 | 90 | 93 | - | 2 | 5 | 54 | - | 6 | 40 | 89 | - | 2 | 9 | |
| | 2010 | 28,980 | 93 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Viet Nam | 1990 | 67,102 | 20 | 63 | 4 | 10 | 23 | 30 | 2 | 25 | 43 | 37 | 2 | 22 | 39 | 37 |
| | 2000 | 78,758 | 24 | 78 | 4 | 8 | 10 | 49 | 3 | 23 | 25 | 56 | 3 | 20 | 21 | |
| | 2010 | 87,848 | 30 | 94 | 5 | 1 | 0 | 68 | 4 | 22 | 6 | 76 | 4 | 16 | 4 | |
| Western Sahara | 1990 | 221 | 86 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | 315 | 84 | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | 531 | 82 | - | - | - | - | - | - | - | - | - | - | - | - | |
| Yemen | 1990 | 11,948 | 21 | 70 | 1 | 23 | 6 | 12 | 1 | 33 | 54 | 24 | 1 | 31 | 44 | 33 |
| | 2000 | 17,723 | 26 | 82 | 2 | 12 | 4 | 24 | 2 | 32 | 42 | 39 | 2 | 27 | 32 | |
| | 2010 | 24,053 | 32 | 93 | 2 | 3 | 2 | 34 | 3 | 32 | 31 | 53 | 3 | 22 | 22 | |
| Zambia | 1990 | 7,860 | 39 | 61 | 25 | 12 | 2 | 37 | 7 | 16 | 40 | 46 | 14 | 15 | 25 | 16 |
| | 2000 | 10,202 | 35 | 59 | 24 | 15 | 2 | 40 | 8 | 19 | 33 | 47 | 14 | 17 | 22 | |
| | 2010 | 13,089 | 36 | 57 | 24 | 17 | 2 | 43 | 8 | 22 | 27 | 48 | 14 | 20 | 18 | |
| Zimbabwe | 1990 | 10,469 | 29 | 54 | 45 | 0 | 1 | 35 | 18 | 0 | 47 | 41 | 26 | 0 | 33 | 2 |
| | 2000 | 12,509 | 34 | 53 | 45 | 1 | 1 | 34 | 17 | 5 | 44 | 40 | 26 | 5 | 29 | |
| | 2010 | 12,571 | 38 | 52 | 44 | 2 | 2 | 32 | 16 | 10 | 42 | 40 | 27 | 6 | 27 | |
| Sub-Saharan Africa | 1990 | 515,588 | 28 | 43 | 28 | 19 | 10 | 19 | 9 | 26 | 46 | 26 | 14 | 24 | 36 | 12 |
| | 2000 | 669,118 | 33 | 43 | 29 | 19 | 9 | 21 | 10 | 27 | 42 | 28 | 16 | 24 | 32 | |
| | 2010 | 856,323 | 37 | 43 | 31 | 18 | 8 | 23 | 12 | 30 | 35 | 30 | 19 | 26 | 25 | |
| Northern Africa | 1990 | 119,694 | 49 | 91 | 6 | 1 | 2 | 55 | 4 | 8 | 33 | 72 | 5 | 5 | 18 | 28 |
| | 2000 | 141,978 | 51 | 93 | 6 | 0 | 1 | 72 | 5 | 5 | 18 | 83 | 6 | 2 | 9 | |
| | 2010 | 165,907 | 54 | 94 | 6 | 0 | 0 | 85 | 6 | 0 | 9 | 90 | 6 | 0 | 4 | |
| Eastern Asia | 1990 | 1,216,665 | 29 | 53 | 15 | 29 | 3 | 16 | 4 | 71 | 9 | 27 | 7 | 59 | 7 | 33 |
| | 2000 | 1,347,625 | 38 | 64 | 20 | 15 | 1 | 36 | 9 | 50 | 5 | 47 | 13 | 37 | 3 | |
| | 2010 | 1,424,218 | 49 | 76 | 24 | 0 | 0 | 57 | 14 | 27 | 2 | 66 | 19 | 14 | 1 | |
| Southern Asia | 1990 | 1,195,985 | 26 | 57 | 16 | 3 | 24 | 12 | 3 | 2 | 83 | 24 | 6 | 3 | 67 | 19 |
| | 2000 | 1,460,201 | 29 | 61 | 17 | 5 | 17 | 20 | 5 | 8 | 67 | 32 | 8 | 7 | 53 | |
| | 2010 | 1,704,146 | 32 | 64 | 18 | 8 | 10 | 30 | 6 | 9 | 55 | 41 | 10 | 8 | 41 | |
| South-Eastern Asia | 1990 | 445,361 | 32 | 68 | 9 | 10 | 13 | 36 | 5 | 20 | 39 | 46 | 6 | 17 | 31 | 26 |
| | 2000 | 523,831 | 38 | 74 | 9 | 7 | 10 | 49 | 7 | 15 | 29 | 58 | 8 | 12 | 22 | |
| | 2010 | 593,415 | 42 | 82 | 10 | 1 | 7 | 60 | 10 | 9 | 21 | 69 | 10 | 6 | 15 | |
| Western Asia | 1990 | 127,092 | 61 | 96 | 2 | 2 | 0 | 55 | 2 | 24 | 19 | 80 | 2 | 10 | 8 | 30 |
| | 2000 | 161,478 | 64 | 93 | 6 | 1 | 0 | 60 | 4 | 20 | 16 | 81 | 5 | 8 | 6 | |
| | 2010 | 206,841 | 67 | 94 | 6 | 0 | 0 | 67 | 5 | 19 | 9 | 85 | 5 | 7 | 3 | |
| Oceania | 1990 | 6,459 | 24 | 85 | - | 12 | 3 | 45 | - | 39 | 16 | 55 | - | 32 | 13 | 16 |
| | 2000 | 8,093 | 24 | 84 | - | 13 | 3 | 44 | - | 40 | 16 | 54 | - | 33 | 13 | |
| | 2010 | 9,943 | 23 | 84 | - | 13 | 3 | 46 | - | 38 | 16 | 55 | - | 32 | 13 | |
| Latin American & the Caribbean | 1990 | 443,032 | 70 | 80 | 6 | 7 | 7 | 38 | 3 | 14 | 45 | 68 | 5 | 9 | 18 | 21 |
| | 2000 | 521,429 | 75 | 83 | 6 | 7 | 4 | 49 | 5 | 16 | 30 | 75 | 6 | 9 | 10 | |
| | 2010 | 590,082 | 80 | 84 | 7 | 8 | 1 | 60 | 6 | 17 | 17 | 80 | 7 | 9 | 4 | |
| Caucasus and Central Asia | 1990 | 66,627 | 48 | 96 | 3 | 1 | 0 | 86 | 1 | 12 | 1 | 91 | 2 | 7 | 0 | 17 |
| | 2000 | 71,294 | 45 | 93 | 5 | 2 | 0 | 86 | 2 | 11 | 1 | 90 | 3 | 7 | 0 | |
| | 2010 | 77,358 | 45 | 96 | 4 | 0 | 0 | 95 | 2 | 3 | 0 | 96 | 3 | 1 | 0 | |
| Developing regions | 1990 | 4,136,502 | 35 | 65 | 13 | 12 | 10 | 21 | 4 | 31 | 44 | 36 | 7 | 25 | 32 | 23 |
| | 2000 | 4,905,047 | 40 | 69 | 15 | 9 | 7 | 32 | 7 | 24 | 37 | 47 | 10 | 18 | 25 | |
| | 2010 | 5,628,233 | 45 | 73 | 17 | 6 | 4 | 43 | 9 | 17 | 31 | 56 | 13 | 12 | 19 | |
| Developed regions | 1990 | 1,149,637 | 71 | 97 | 3 | 0 | 0 | 91 | 3 | 6 | 0 | 95 | 4 | 1 | 0 | 6 |
| | 2000 | 1,195,733 | 73 | 96 | 4 | 0 | 0 | 91 | 3 | 6 | 0 | 95 | 3 | 2 | 0 | |
| | 2010 | 1,244,386 | 75 | 96 | 3 | 1 | 0 | 93 | 3 | 4 | 0 | 95 | 3 | 2 | 0 | |
| World | 1990 | 5,286,139 | 43 | 76 | 10 | 8 | 6 | 29 | 4 | 28 | 39 | 49 | 6 | 20 | 25 | 20 |
| | 2000 | 6,100,780 | 46 | 77 | 11 | 7 | 5 | 38 | 7 | 22 | 33 | 56 | 9 | 15 | 20 | |
| | 2010 | 6,872,619 | 51 | 79 | 13 | 5 | 3 | 47 | 9 | 16 | 28 | 63 | 11 | 11 | 15 | |

| Country, Area or Territory | Year | USE OF DRINKING WATER SOURCES (percentage of population) | | | | | | | | | | | | | | | Proportion of the 2010 population that gained access since 1995 (%) |
|------------------------------------|------|--|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|----------------|-------------------|----------------|------------|---------------|---|
| | | Urban | | | | | Rural | | | | | National | | | | | |
| | | Improved | | | Unimproved | | Improved | | | Unimproved | | Improved | | | Unimproved | | |
| | | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | Total Improved | Piped on Premises | Other Improved | Unimproved | Surface Water | |
| United Arab Emirates | 1990 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 69 |
| | 2000 | 100 | 80 | 20 | 0 | 0 | 100 | 70 | 30 | 0 | 0 | 100 | 78 | 22 | 0 | 0 | |
| | 2010 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | 100 | - | - | 0 | 0 | |
| United Kingdom | 1990 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 7 |
| | 2000 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| | 2010 | 100 | 100 | 0 | 0 | 0 | 100 | 98 | 2 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | |
| United Republic of Tanzania | 1990 | 94 | 35 | 59 | 3 | 3 | 46 | 1 | 45 | 29 | 25 | 55 | 7 | 48 | 24 | 21 | 16 |
| | 2000 | 86 | 28 | 58 | 11 | 3 | 45 | 2 | 43 | 32 | 23 | 54 | 8 | 46 | 27 | 19 | |
| | 2010 | 79 | 22 | 57 | 18 | 3 | 44 | 3 | 41 | 36 | 20 | 53 | 8 | 45 | 31 | 16 | |
| United States | 1990 | 100 | 97 | 3 | 0 | 0 | 94 | 46 | 48 | 6 | - | 99 | 84 | 15 | 1 | - | 14 |
| | 2000 | 100 | 97 | 3 | 0 | 0 | 94 | 46 | 48 | 6 | - | 99 | 85 | 14 | 1 | - | |
| | 2010 | 100 | 97 | 3 | 0 | 0 | 94 | 46 | 48 | 6 | - | 99 | 85 | 14 | 1 | - | |
| United States Virgin Islands | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Uruguay | 1990 | 98 | 94 | 4 | 2 | - | 79 | 50 | 29 | 21 | - | 96 | 89 | 7 | 4 | - | 8 |
| | 2000 | 99 | 96 | 3 | 1 | 0 | 88 | 73 | 15 | 11 | 1 | 98 | 94 | 4 | 2 | 0 | |
| | 2010 | 100 | 98 | 2 | 0 | 0 | 100 | - | - | 0 | 0 | 100 | 98 | - | 0 | 0 | |
| Uzbekistan | 1990 | 97 | 86 | 11 | 1 | 2 | 85 | 37 | 48 | 8 | 7 | 90 | 57 | 33 | 5 | 5 | 12 |
| | 2000 | 98 | 86 | 12 | 1 | 1 | 83 | 32 | 51 | 11 | 6 | 89 | 52 | 37 | 7 | 4 | |
| | 2010 | 98 | 85 | 13 | 1 | 1 | 81 | 26 | 55 | 14 | 5 | 87 | 47 | 40 | 9 | 4 | |
| Vanuatu | 1990 | 94 | 79 | 15 | 6 | - | 55 | 27 | 28 | 45 | - | 62 | 37 | 25 | 38 | - | 41 |
| | 2000 | 96 | 65 | 31 | 4 | 0 | 71 | 22 | 49 | 21 | 8 | 76 | 31 | 45 | 18 | 6 | |
| | 2010 | 98 | 52 | 46 | 2 | 0 | 87 | 17 | 70 | 5 | 8 | 90 | 26 | 64 | 4 | 6 | |
| Venezuela (Bolivarian Republic of) | 1990 | 93 | 87 | 6 | 7 | - | 71 | 44 | 27 | 29 | - | 90 | 80 | 10 | 10 | - | - |
| | 2000 | 94 | 89 | 5 | 5 | 1 | 74 | 50 | 24 | 10 | 16 | 92 | 85 | 7 | 5 | 3 | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Viet Nam | 1990 | 88 | 44 | 44 | 5 | 7 | 49 | 0 | 49 | 32 | 19 | 57 | 9 | 48 | 26 | 17 | 38 |
| | 2000 | 94 | 51 | 43 | 2 | 4 | 71 | 4 | 67 | 16 | 13 | 77 | 16 | 61 | 12 | 11 | |
| | 2010 | 99 | 59 | 40 | 1 | 0 | 93 | 8 | 85 | 2 | 5 | 95 | 23 | 72 | 2 | 3 | |
| Western Sahara | 1990 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Yemen | 1990 | 96 | 84 | 12 | 3 | 1 | 59 | 12 | 47 | 34 | 7 | 67 | 27 | 40 | 27 | 6 | 15 |
| | 2000 | 83 | 77 | 6 | 16 | 1 | 52 | 20 | 32 | 41 | 7 | 60 | 35 | 25 | 35 | 5 | |
| | 2010 | 72 | 71 | 1 | 27 | 1 | 47 | 26 | 21 | 47 | 6 | 55 | 40 | 15 | 41 | 4 | |
| Zambia | 1990 | 89 | 49 | 40 | 10 | 1 | 23 | 1 | 22 | 45 | 32 | 49 | 20 | 29 | 31 | 20 | 26 |
| | 2000 | 88 | 42 | 46 | 11 | 1 | 36 | 1 | 35 | 37 | 27 | 54 | 15 | 39 | 28 | 18 | |
| | 2010 | 87 | 36 | 51 | 11 | 2 | 46 | 1 | 45 | 32 | 22 | 61 | 13 | 48 | 24 | 15 | |
| Zimbabwe | 1990 | 99 | 96 | 3 | 1 | 0 | 71 | 8 | 63 | 17 | 12 | 79 | 34 | 45 | 12 | 9 | 6 |
| | 2000 | 99 | 89 | 10 | 1 | 0 | 70 | 6 | 64 | 20 | 10 | 80 | 34 | 46 | 13 | 7 | |
| | 2010 | 98 | 82 | 16 | 2 | 0 | 69 | 4 | 65 | 22 | 9 | 80 | 34 | 46 | 14 | 6 | |
| Sub-Saharan Africa | 1990 | 83 | 43 | 40 | 14 | 3 | 36 | 4 | 32 | 31 | 33 | 49 | 15 | 34 | 27 | 24 | 26 |
| | 2000 | 82 | 39 | 43 | 15 | 3 | 42 | 4 | 38 | 32 | 26 | 55 | 15 | 40 | 27 | 18 | |
| | 2010 | 83 | 34 | 49 | 14 | 3 | 49 | 5 | 44 | 32 | 19 | 61 | 16 | 45 | 26 | 13 | |
| Northern Africa | 1990 | 94 | 86 | 8 | 6 | 0 | 80 | 32 | 48 | 17 | 3 | 87 | 58 | 29 | 11 | 2 | 23 |
| | 2000 | 94 | 89 | 5 | 6 | 0 | 84 | 51 | 33 | 12 | 4 | 89 | 70 | 19 | 9 | 2 | |
| | 2010 | 95 | 91 | 4 | 5 | 0 | 89 | 73 | 16 | 6 | 5 | 92 | 83 | 9 | 6 | 2 | |
| Eastern Asia | 1990 | 97 | 92 | 5 | 2 | 1 | 56 | 12 | 44 | 34 | 10 | 68 | 35 | 33 | 25 | 7 | 24 |
| | 2000 | 98 | 93 | 5 | 1 | 1 | 70 | 29 | 41 | 24 | 6 | 81 | 53 | 28 | 15 | 4 | |
| | 2010 | 98 | 95 | 3 | 2 | 0 | 85 | 46 | 39 | 13 | 2 | 91 | 70 | 21 | 8 | 1 | |
| Southern Asia | 1990 | 90 | 53 | 37 | 9 | 1 | 66 | 8 | 58 | 29 | 5 | 72 | 20 | 52 | 24 | 4 | 31 |
| | 2000 | 93 | 52 | 41 | 7 | 0 | 77 | 11 | 66 | 20 | 3 | 82 | 23 | 59 | 15 | 3 | |
| | 2010 | 96 | 51 | 45 | 4 | 0 | 88 | 13 | 75 | 10 | 2 | 90 | 25 | 65 | 9 | 1 | |
| South-Eastern Asia | 1990 | 91 | 41 | 50 | 7 | 2 | 62 | 5 | 57 | 29 | 9 | 71 | 16 | 55 | 22 | 7 | 26 |
| | 2000 | 92 | 46 | 46 | 6 | 2 | 72 | 10 | 62 | 19 | 9 | 80 | 24 | 56 | 14 | 6 | |
| | 2010 | 94 | 53 | 41 | 6 | 0 | 83 | 13 | 70 | 13 | 4 | 88 | 30 | 58 | 9 | 3 | |
| Western Asia | 1990 | 96 | 92 | 4 | 4 | 0 | 68 | 43 | 25 | 29 | 3 | 85 | 72 | 13 | 14 | 1 | 29 |
| | 2000 | 96 | 93 | 3 | 3 | 1 | 72 | 53 | 19 | 21 | 7 | 87 | 78 | 9 | 10 | 3 | |
| | 2010 | 96 | 94 | 2 | 4 | 0 | 76 | 65 | 11 | 19 | 5 | 89 | 84 | 5 | 9 | 2 | |
| Oceania | 1990 | 93 | 72 | 21 | 3 | 4 | 42 | 11 | 31 | 14 | 44 | 55 | 26 | 29 | 11 | 34 | 13 |
| | 2000 | 93 | 72 | 21 | 4 | 3 | 44 | 12 | 32 | 14 | 42 | 55 | 26 | 29 | 12 | 33 | |
| | 2010 | 93 | 71 | 22 | 6 | 1 | 42 | 10 | 32 | 19 | 39 | 54 | 24 | 30 | 15 | 31 | |
| Latin American & the Caribbean | 1990 | 95 | 87 | 8 | 4 | 1 | 64 | 37 | 27 | 15 | 21 | 85 | 73 | 12 | 8 | 7 | 22 |
| | 2000 | 96 | 90 | 6 | 3 | 1 | 73 | 50 | 23 | 14 | 13 | 91 | 80 | 11 | 5 | 4 | |
| | 2010 | 98 | 92 | 6 | 2 | 0 | 81 | 61 | 20 | 13 | 6 | 94 | 86 | 8 | 5 | 1 | |
| Caucasus and Central Asia | 1990 | 96 | 85 | 11 | 3 | 1 | 80 | 31 | 49 | 14 | 6 | 88 | 56 | 32 | 9 | 3 | 11 |
| | 2000 | 97 | 84 | 13 | 2 | 1 | 76 | 29 | 47 | 12 | 12 | 85 | 53 | 32 | 8 | 7 | |
| | 2010 | 97 | 85 | 12 | 2 | 1 | 80 | 28 | 52 | 9 | 11 | 87 | 53 | 34 | 6 | 7 | |
| Developing regions | 1990 | 93 | 72 | 21 | 6 | 1 | 59 | 11 | 48 | 29 | 12 | 70 | 32 | 38 | 22 | 8 | 26 |
| | 2000 | 94 | 72 | 22 | 5 | 1 | 69 | 19 | 50 | 22 | 9 | 79 | 40 | 39 | 15 | 6 | |
| | 2010 | 95 | 73 | 22 | 5 | 0 | 79 | 24 | 55 | 15 | 6 | 86 | 46 | 40 | 11 | 3 | |
| Developed regions | 1990 | 100 | 97 | 3 | 0 | 0 | 94 | 69 | 25 | 6 | 0 | 98 | 89 | 9 | 2 | 0 | 6 |
| | 2000 | 100 | 97 | 3 | 0 | 0 | 95 | 72 | 23 | 5 | 0 | 98 | 90 | 8 | 2 | 0 | |
| | 2010 | 100 | 97 | 3 | 0 | 0 | 97 | 74 | 23 | 3 | 0 | 99 | 92 | 7 | 1 | 0 | |
| World | 1990 | 95 | 81 | 14 | 4 | 1 | 62 | 18 | 44 | 28 | 10 | 76 | 45 | 31 | 18 | 6 | 23 |
| | 2000 | 96 | 80 | 16 | 3 | 1 | 72 | 24 | 48 | 20 | 8 | 83 | 50 | 33 | 12 | 5 | |
| | 2010 | 96 | 80 | 16 | 4 | 0 | 81 | 29 | 52 | 14 | 5 | 89 | 54 | 35 | 8 | 3 | |

'NA' represents data not applicable. A dash (-) represents data not available at the time of publication. * Shown as NA for countries with a declining population over the period 1990-2010
† The drinking water estimates for Bangladesh have been adjusted for arsenic contamination levels based on national surveys conducted and approved by the government.

Annex: Trends in Urban and Rural Water & Sanitation Coverage by Developing Regions

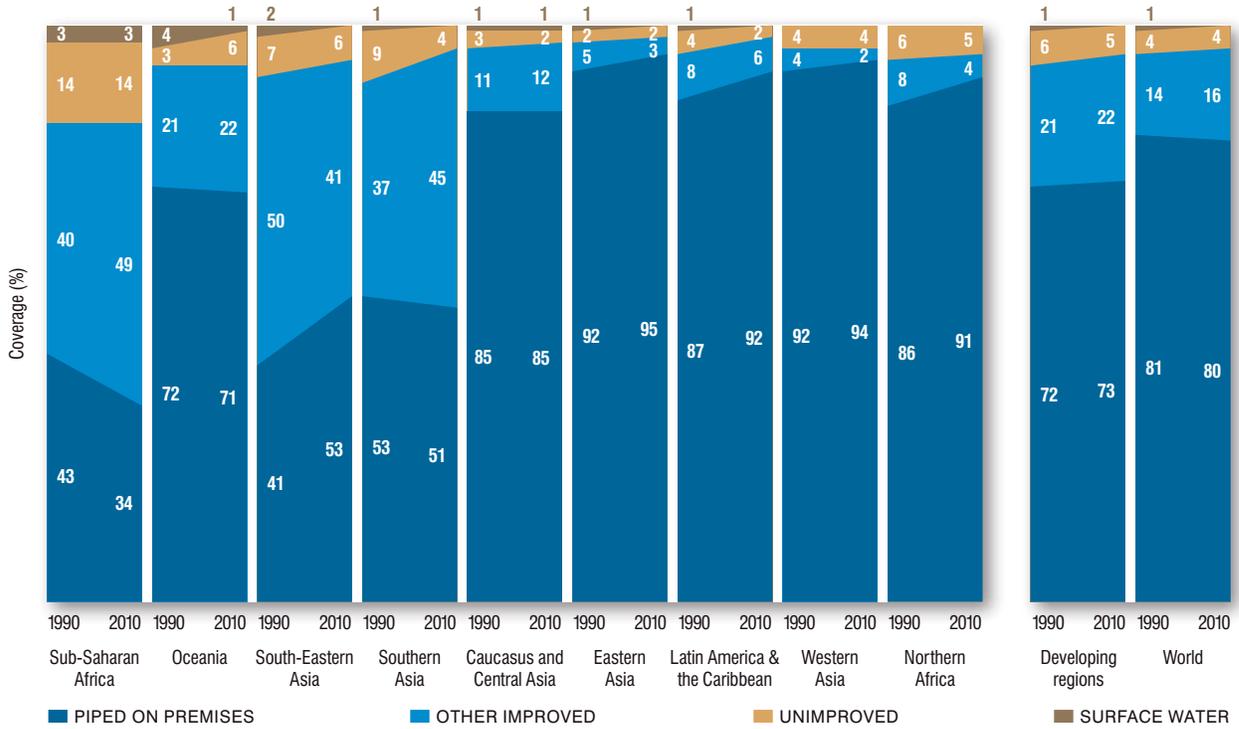


FIGURE 40 Trends in urban drinking water coverage by developing regions, 1990-2010

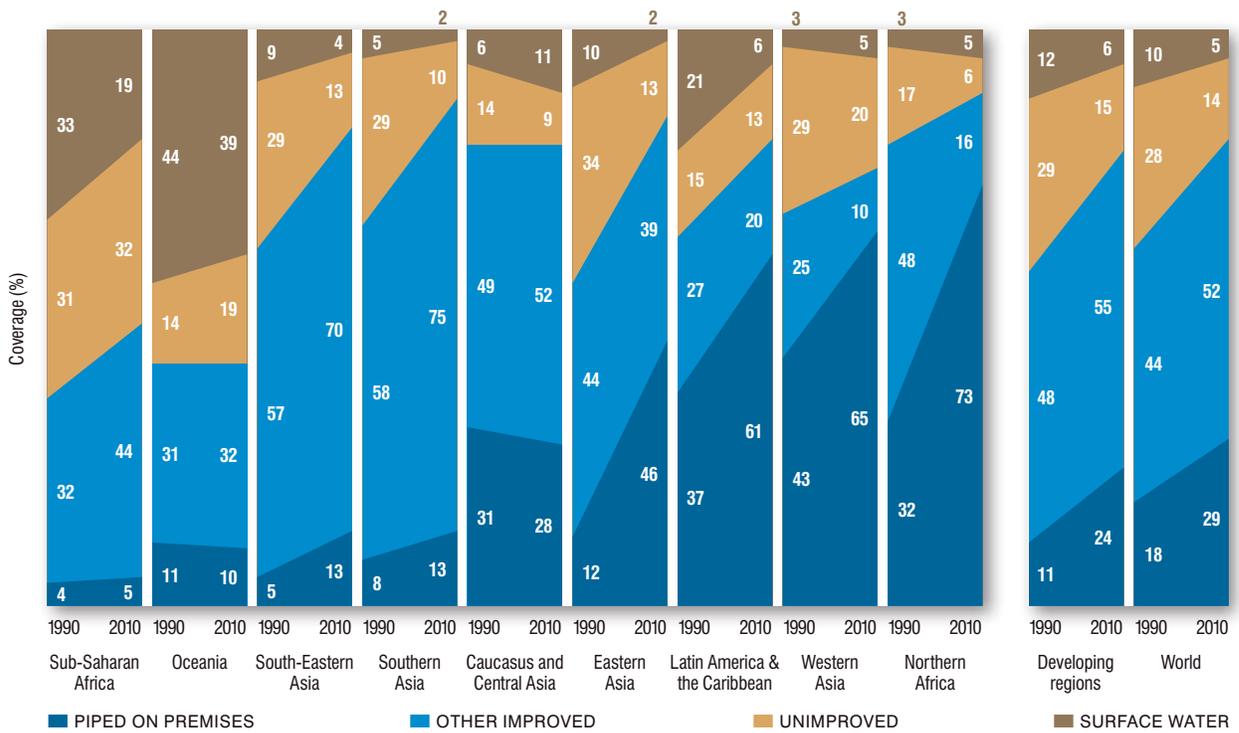


FIGURE 41 Trends in rural drinking water coverage by developing regions, 1990-2010

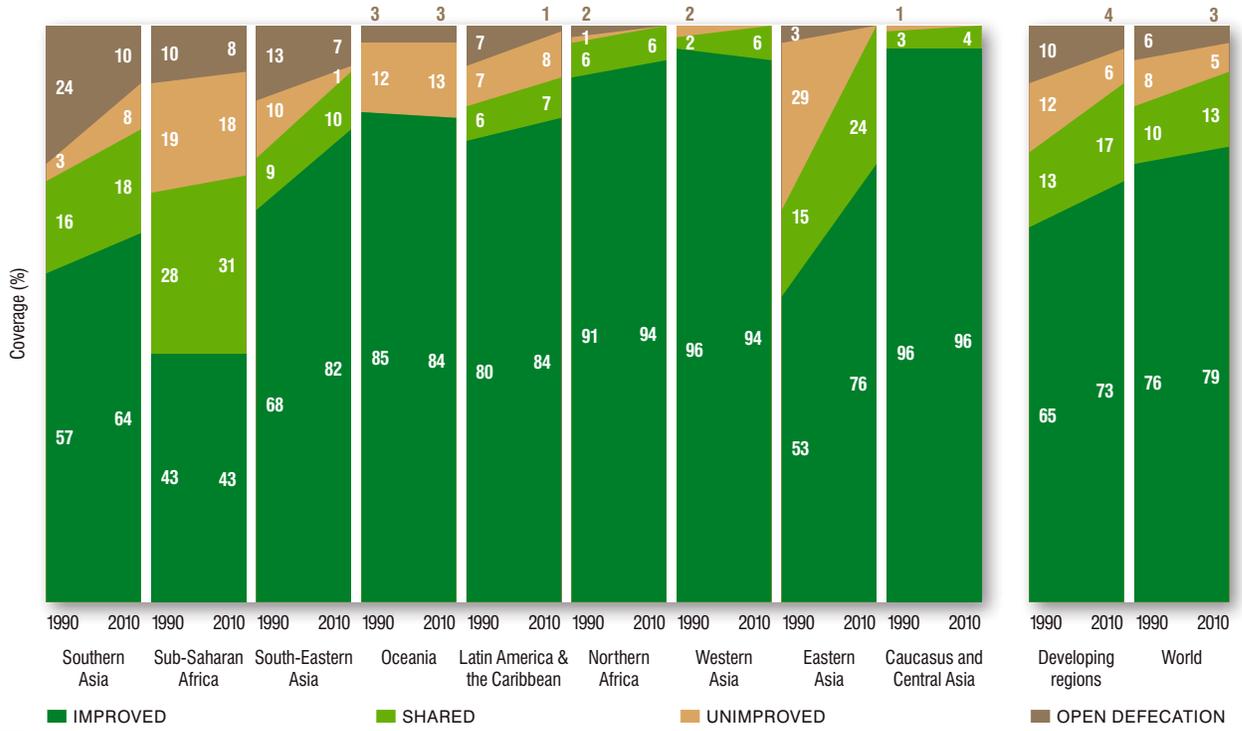


FIGURE 42 Trends in urban sanitation coverage by developing regions, 1990-2010

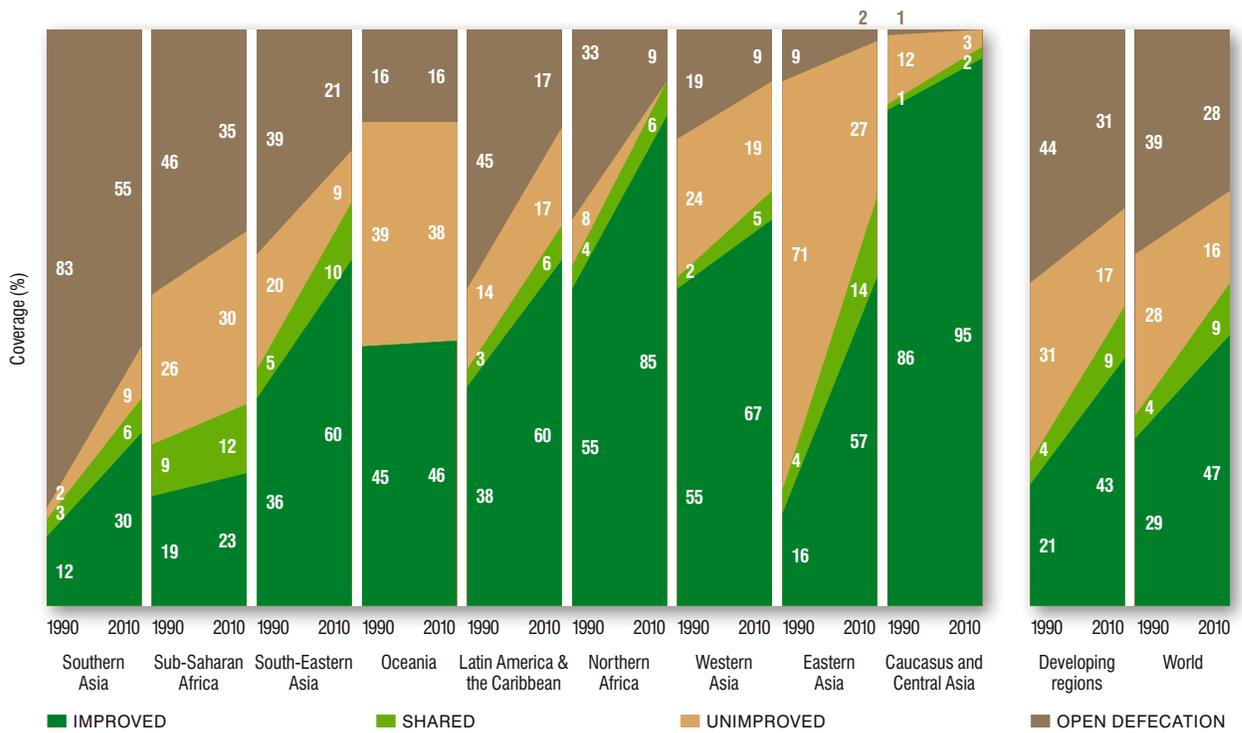
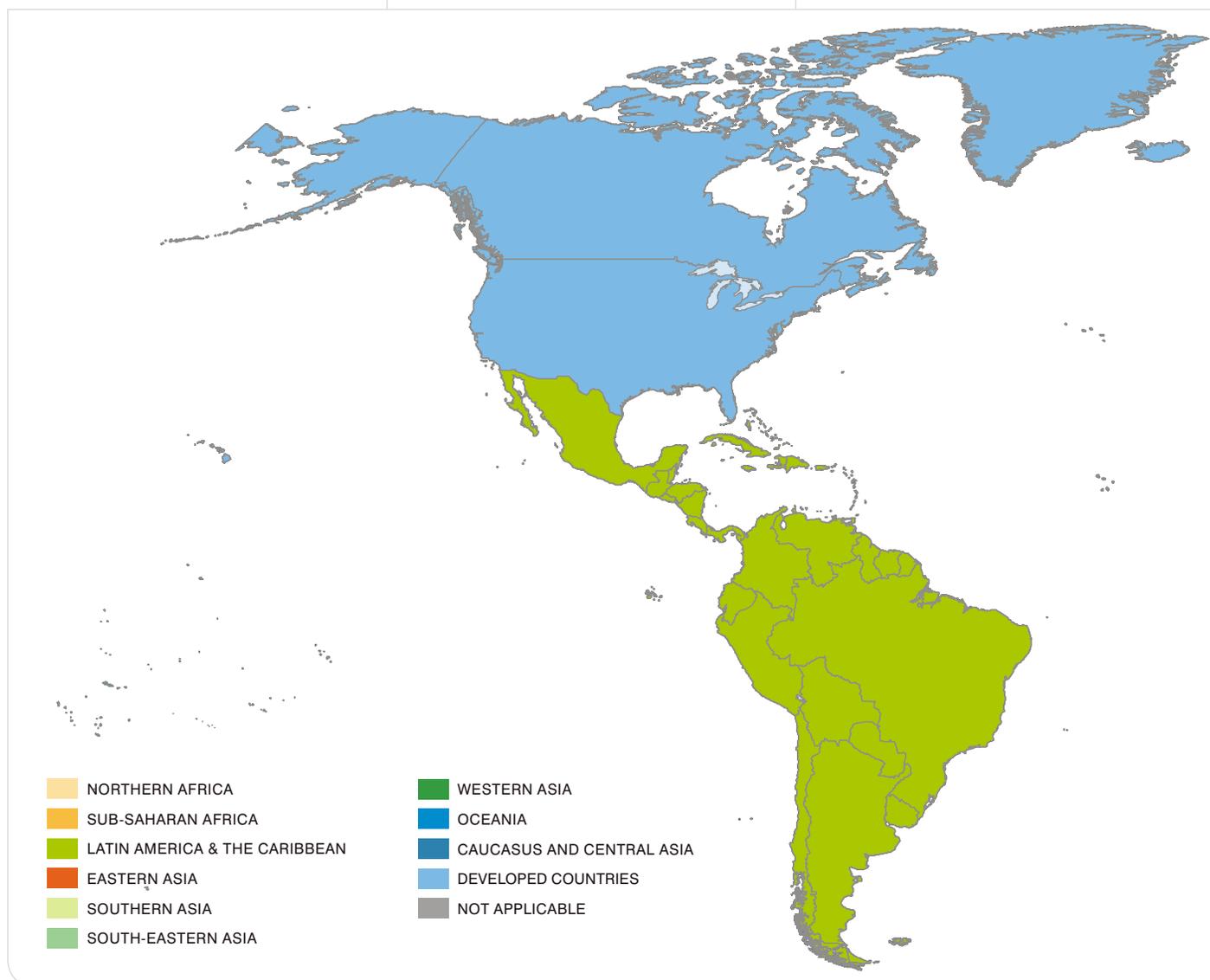


FIGURE 43 Trends in rural sanitation coverage by developing regions, 1990-2010

Millennium Development Goals: Regional Groupings



Developed Regions

Albania, Andorra, Australia, Austria, Belarus, Belgium, Bermuda, Bosnia and Herzegovina, Bulgaria, Canada, Channel Islands, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faeroe Islands, Finland, France, Germany, Greece, Greenland, Hungary, Iceland, Ireland, Isle of Man, Israel, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Netherlands, New Zealand, Norway, Poland, Portugal, Republic of Moldova, Romania, Russian Federation, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, The former Yugoslav Republic of Macedonia, Ukraine, United Kingdom of Great Britain and Northern Ireland, United States of America

Developing Regions

■ NORTHERN AFRICA

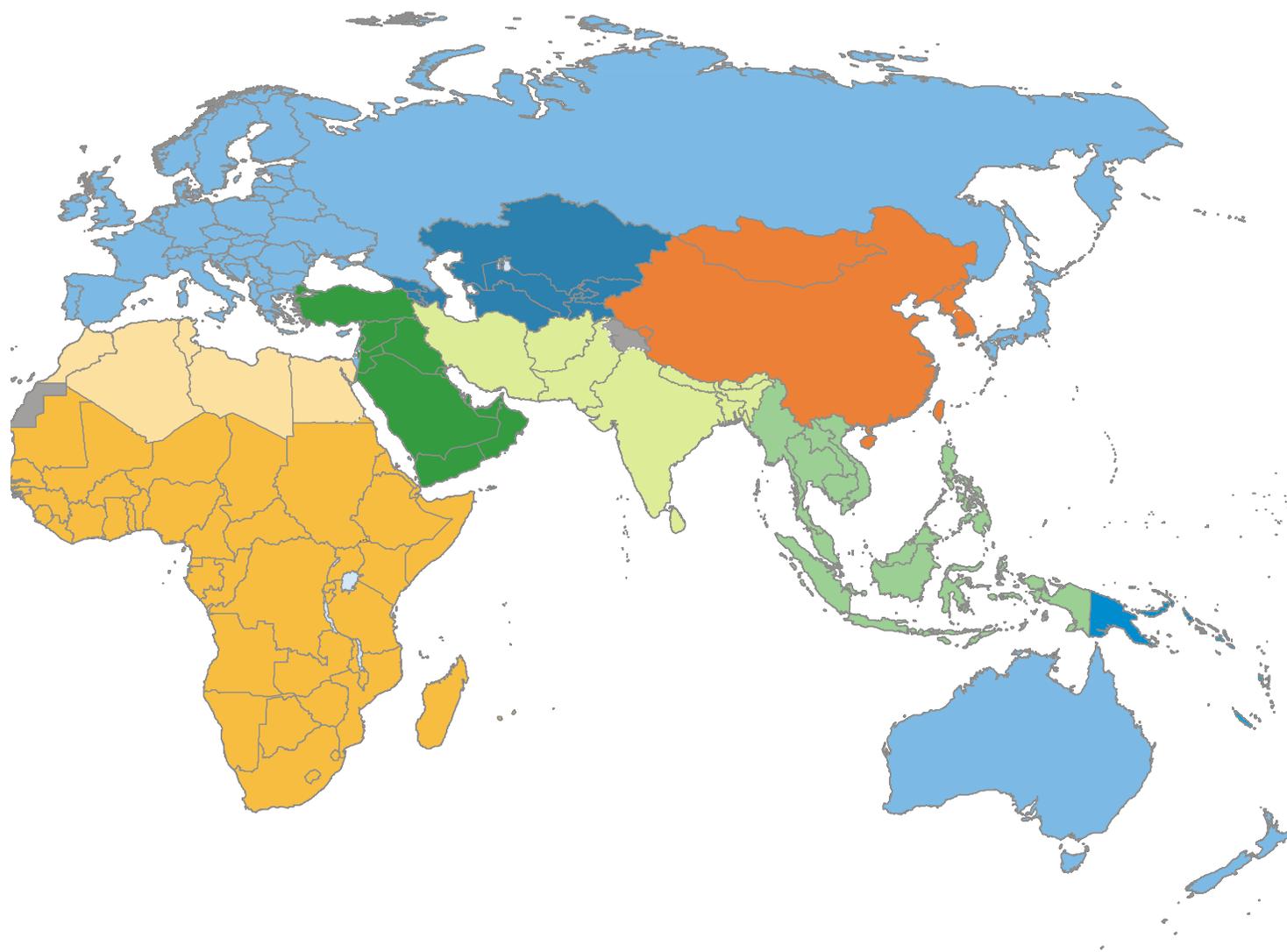
Algeria, Egypt, Libya, Morocco, Tunisia, Western Sahara

■ SUB-SAHARAN AFRICA

Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Mozambique, Namibia, Niger, Nigeria, Réunion, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Togo, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

■ LATIN AMERICA & THE CARIBBEAN

Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bolivia (Plurinational State of), Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands (Malvinas), French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, United States Virgin Islands, Uruguay, Venezuela (Bolivarian Republic of)



■ CAUCASUS AND CENTRAL ASIA

Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

■ EASTERN ASIA

China, Democratic People's Republic of Korea, Mongolia, Republic of Korea

■ SOUTHERN ASIA

Afghanistan, Bangladesh, Bhutan, India, Iran (Islamic Republic of), Maldives, Nepal, Pakistan, Sri Lanka

■ SOUTH-EASTERN ASIA

Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam

■ WESTERN ASIA

Bahrain, Iraq, Jordan, Kuwait, Lebanon, Occupied Palestinian Territory, Oman, Qatar, Saudi Arabia, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen

■ OCEANIA

American Samoa, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Micronesia (Federated States of), Nauru, New Caledonia, Niue, Northern Mariana Islands, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu

■ LEAST DEVELOPED COUNTRIES

Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros,

Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Sudan, Timor-Leste, Togo, Tuvalu, Uganda, United Republic of Tanzania, Vanuatu, Yemen, Zambia



UN-Water is the United Nations inter-agency coordination mechanism for all freshwater related issues. Established in 2003, UN-Water fosters greater cooperation and information sharing among UN entities and relevant stakeholders.

UN-Water monitors and reports on the state, utilization and management of the world's freshwater resources and on the situation of sanitation through a series of interconnected and complementary publications that, together, provide a comprehensive picture and, individually, provide a more in-depth analysis of specific issues or geographic areas.

PERIODIC REPORTS:

World Water Development Report (WWDR) is coordinated by the World Water Assessment Programme (WWAP) on behalf of UN-Water and published every three years. It provides a global strategic outlook on the state of freshwater resources, trends in use of the resource base in the various sectors (inter alia, agriculture, industry, energy) and management options in different settings and situation (inter alia, in the context of urbanization, natural disasters, and impacts of global climate change). It also includes regional assessments.

- ✓ Strategic outlook
- ✓ State, uses and management of water resources
- ✓ Global
- ✓ Regional assessments
- ✓ Triennial (4th edition)

Global Analysis and Assessment of Sanitation and Drinking-Water (GLAAS) is produced every two years by the World Health Organization (WHO) on behalf of UN-Water. It provides a global update on the policy frameworks, institutional arrangements, human resource base, and international and national finance streams in support of sanitation and drinking water. It is a substantive input into the activities of Sanitation and Water for All (SWA).

- ✓ Strategic outlook
- ✓ Water supply and sanitation
- ✓ Global
- ✓ Regional assessments
- ✓ Biennial (since 2008)

The progress report of the WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation (JMP) is produced every two years. The JMP is affiliated with UN-Water and presents the results of the global monitoring of progress towards MDG 7 target C: to halve, by 2015, the proportion of the population without sustainable access to safe drinking water and basic sanitation. Monitoring draws on the findings of household surveys and censuses usually supported by national statistics bureaus in accordance with international criteria.

- ✓ Status and trends
- ✓ Water supply and sanitation
- ✓ Global
- ✓ Regional and national assessments
- ✓ Biennial (since 1990)

IN THE YEARS 2012-2013 UN-WATER ALSO PUBLISHES:

2012 **UN-Water Report on Integrated Approaches in the Development, Management and Use of Water Resources** is produced by UN-Water for the Rio+20 Summit (UNCSD 2012). A similar status report was produced in 2008 for UNCSD. The report assesses the status and progress of the management of water resources in UN Member States and reports on the outcomes and impacts of improved water resources management.

2013 **UN-Water Country Briefs** pilot project. They provide a strategic outlook on the critical importance of investments in water for human and economic development at country level.

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The MDG drinking water target has been reached.

- An estimated 89 per cent of the global population now use improved drinking water sources. Despite this enormous accomplishment, 780 million people remain unserved.
- Four out of 10 people without access to improved drinking water live in sub-Saharan Africa. While coverage of improved water supply sources is 90 per cent or more in Latin America and the Caribbean, Northern Africa and large parts of Asia, it is only 61 per cent in sub-Saharan Africa.
- The number of people in rural areas using unimproved water sources is five times greater than in urban areas. Eight out of 10 people living in urban areas have piped water connections on their premises, compared to only 3 in 10 people in rural areas.
- In sub-Saharan Africa, almost 90 per cent of the population in the richest quintile use improved drinking water sources, compared to only 35 per cent of people in the poorest quintile.

The world is unlikely to meet the MDG sanitation target by 2015.

- Globally, 63 per cent of the population use improved sanitation facilities. Since 1990, 1.8 billion people have gained access to improved sanitation.
- An estimated 2.5 billion people are still without improved sanitation; almost three quarters of them live in rural areas.
- In urban areas, 8 out of 10 people use an improved sanitation facility, compared to only half of the rural population. However, the number of people without improved sanitation in urban areas has grown by 183 million since 1990, during a time of rapid urbanization.
- The number of people resorting to open defecation globally has decreased by 271 million since 1990. Still, open defecation is practised by 1.1 billion people – 15 per cent of the global population.



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