

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

**Improved Drinking-Water Sources
and Improved Sanitation Facilities**

Updated March 2010

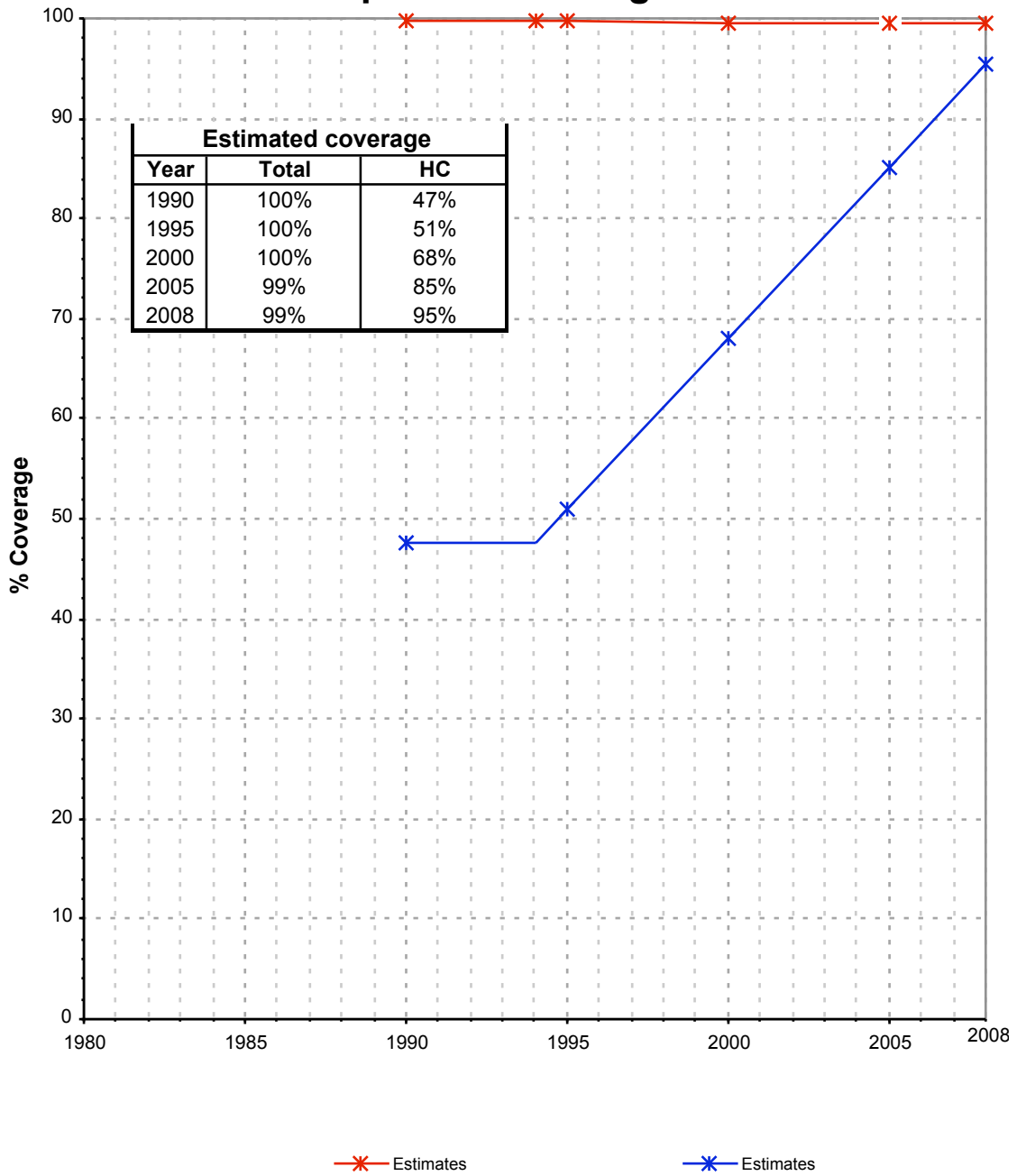
childinfo.org

| Access to drinking water sources | | MICS96 | | | Maldives | | | Access to drinking water sources | | JMP99 | | | Maldives | | |
|--|---|-------------|------------|-------|--|---|-------------|---|-------|-------|--|--|----------|--|--|
| Multiple Indicator Cluster Survey | | | | | 1996 | | | Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO. | | | | | 1999 | | |
| Original denomination | Classification | Urban | Rural | Total | Original denomination | Classification | Urban | Rural | Total | | | | | | |
| | Tap water | | | | | Tap water | 100.0 | 0.0 | | | | | | | |
| | House connections | | | | Population served with household connection | House connections | 100.0 | 0.0 | | | | | | | |
| | Piped water into dwelling | | | | | Piped water into dwelling | | | | | | | | | |
| | Piped water to yard/plot | | | | | Piped water to yard/plot | | | | | | | | | |
| | Public tap, standpipe | | | | | Public tap, standpipe | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Ground water | 0.0 | 19.0 | | | Ground water | | | 100.0 | | | | | | |
| | Protected ground water | | | | Population without household connection but with reasonable access to a public | Protected ground water | 0.0 | 100.0 | | | | | | | |
| | Unprotected ground water | | | | | Unprotected ground water | | | | | | | | | |
| | Protected wells or springs | | | | | Protected wells or springs | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Unprotected wells or springs | | | | | Unprotected wells or springs | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| Wells | All wells | 0.0 | 19.0 | | | All wells | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Tubewell, borehole | | | | | Tubewell, borehole | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Traditional wells | | | | | Traditional wells | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Protected well | | | | | Protected well | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Unprotected well | | | | | Unprotected well | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | All springs | | | | | All springs | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Protected spring | | | | | Protected spring | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Unprotected spring | | | | | Unprotected spring | | | | | | | | | |
| | Private | | | | | Private | | | | | | | | | |
| | Public | | | | | Public | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Rainwater | 48.0 | 81.0 | | | Rainwater | | | | | | | | | |
| Rainwater | Covered cistern/tank | 48.0 | 81.0 | | | Covered cistern/tank | | | | | | | | | |
| | Uncovered cistern/tank | | | | | Uncovered cistern/tank | | | | | | | | | |
| | Bottled water | | | | | Bottled water | | | | | | | | | |
| | with other improved | | | | | with other improved | | | | | | | | | |
| | without other improved | | | | | without other improved | | | | | | | | | |
| | Surface water | | | | | Surface water | | | | | | | | | |
| | River | | | | | River | | | | | | | | | |
| | Lake | | | | | Lake | | | | | | | | | |
| | Dam | | | | | Dam | | | | | | | | | |
| | Pond | | | | | Pond | | | | | | | | | |
| | Stream | | | | | Stream | | | | | | | | | |
| | Irrigation channel | | | | | Irrigation channel | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Other improved sources | 52.0 | 0.0 | | | Other improved sources | | | | | | | | | |
| Desalinated water | Other | 52.0 | 0.0 | | | Other | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Other non-improved | | | | Total population unserved | Other non-improved | | | | | | | | | |
| | Cart with small tank/drum | | | | | Cart with small tank/drum | | | | | | | | | |
| | Tanker truck provided | | | | | Tanker truck provided | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | Other | | | | | Other | | | | | | | | | |
| | DK/missing | | | | | DK/missing | | | | | | | | | |
| | Total | 100.0 | 100.0 | | | Total | 100.0 | 100.0 | | | | | | | |
| Calculations | | | | | Calculations | | | | | | | | | | |
| Estimations | 50% of wells considered improved | 0.0 | 9.5 | | Estimations | | | | | | | | | | |
| | HC, based on MICS01 | 52.0 | 0.0 | | | | | | | | | | | | |
| Access to improved drinking water sources : | | 100% | 91% | | Access to improved drinking water sources : | | 100% | 100% | | | | | | | |
| Access to house connections : | | 52% | 0% | | Access to house connections : | | 100% | 0% | | | | | | | |
| Used for the estimates: | | Yes | Yes | | Used for the estimates: | | No | No | | | | | | | |
| Used for the estimates: | | Yes | Yes | | Used for the estimates: | | No | No | | | | | | | |
| Ratios | HC / Tap water | | | | Ratios | HC / Tap water | 100% | #DIV/0! | | | | | | | |
| | Public tap / Tap water | | | | | Public tap / Tap water | | | | | | | | | |
| | Tubewell + protected well / All wells | | | | | Tubewell + protected well / All wells | | | | | | | | | |
| | Protected wells / Traditional wells | | | | | Protected wells / Traditional wells | | | | | | | | | |
| | Tubewell / All wells | | | | | Tubewell / All wells | | | | | | | | | |
| | Protected springs / All springs | | | | | Protected springs / All springs | | | | | | | | | |
| | Protect. well & spring / well & spring | | | | | Protect. well & spring / well & spring | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | Number of people covered by the survey: | | | | | Number of people covered by the survey: | 90 | 187.6 | | | | | | | |
| | Number of households covered by the survey: | | | | | Number of households covered by the survey: | | | | | | | | | |
| | Total population: | | | | | Total population: | | | | | | | | | |
| Comments | | | | | Comments | | | | | | | | | | |

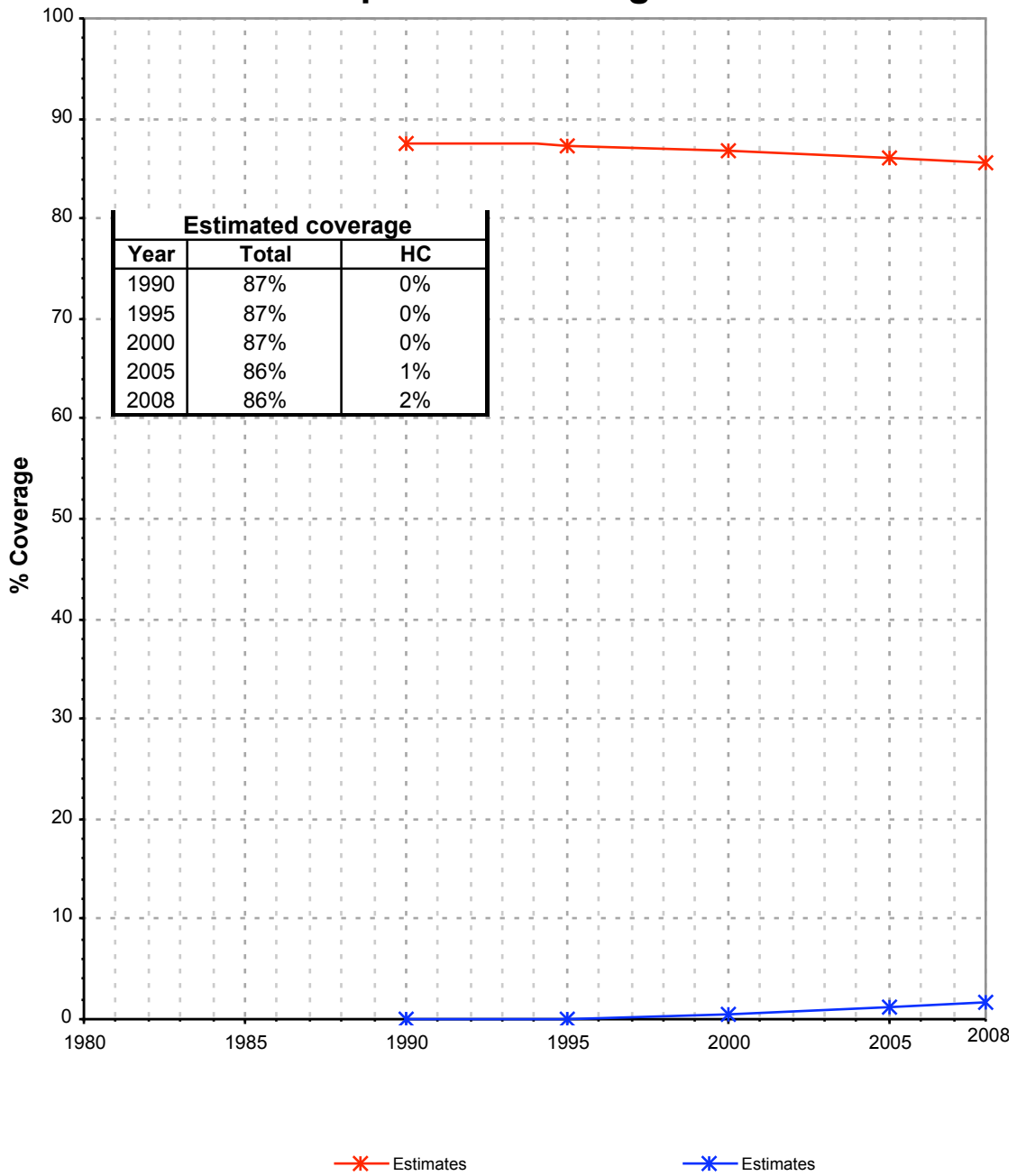
| Access to drinking water sources | | MICS01 | | | Maldives | | | Access to drinking water sources | | CEN06 | | | Maldives | | |
|-----------------------------------|--|--------|-------|-------|-----------------------|--|----------------|----------------------------------|-------|-----------------------|--|-------|----------|-------|--|
| Multiple Indicator Cluster Survey | | | | | 2001 | | | | | | | | 2006 | | |
| Original denomination | Classification | Urban | Rural | Total | Original denomination | Classification | Urban | Rural | Total | Original denomination | Classification | Urban | Rural | Total | |
| | Tap water | 76.1 | 15.9 | | | Tap water | | | | | Tap water | | | | |
| | House connections | 76.1 | 0.1 | | | House connections | | | | | House connections | | | | |
| Piped into dwelling | Piped water into dwelling | 76.1 | 0.1 | | | Piped water into dwelling | | | | | Piped water into dwelling | | | | |
| | Piped water to yard/plot | | | | | Piped water to yard/plot | | | | | Piped water to yard/plot | | | | |
| Public tap | Public tap, standpipe | 0.0 | 15.8 | | | Public tap, standpipe | | | | | Public tap, standpipe | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Ground water | 0.0 | 19.6 | | | Ground water | 0.1 | 21.2 | 14.8 | | Ground water | 0.1 | 21.2 | 14.8 | |
| | Protected ground water | | | | | Protected ground water | | | | | Protected ground water | | | | |
| | Unprotected ground water | | | | | Unprotected ground water | | | | | Unprotected ground water | | | | |
| | Protected wells or springs | | | | | Protected wells or springs | | | | | Protected wells or springs | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Unprotected wells or springs | | | | | Unprotected wells or springs | | | | | Unprotected wells or springs | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| Well | All wells | 0.0 | 19.6 | | Well water | All wells | 0.1 | 21.2 | 14.8 | | All wells | 0.1 | 21.2 | 14.8 | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Tubewell, borehole | | | | | Tubewell, borehole | | | | | Tubewell, borehole | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Traditional wells | | | | | Traditional wells | | | | | Traditional wells | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Protected well | | | | | Protected well | | | | | Protected well | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Unprotected well | | | | | Unprotected well | | | | | Unprotected well | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | All springs | | | | | All springs | | | | | All springs | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Protected spring | | | | | Protected spring | | | | | Protected spring | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Unprotected spring | | | | | Unprotected spring | | | | | Unprotected spring | | | | |
| | Private | | | | | Private | | | | | Private | | | | |
| | Public | | | | | Public | | | | | Public | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Rainwater | 22.7 | 54.2 | | | Rainwater | 3.2 | 76.1 | 53.8 | | Rainwater | 3.2 | 76.1 | 53.8 | |
| Rain water tanks at home | Covered cistern/tank | 22.7 | 54.2 | | Rain water | Covered cistern/tank | 3.2 | 76.1 | 53.8 | | Covered cistern/tank | 3.2 | 76.1 | 53.8 | |
| | Uncovered cistern/tank | | | | | Uncovered cistern/tank | | | | | Uncovered cistern/tank | | | | |
| | Bottled water | 1.1 | 0.0 | | | Bottled water | 0.5 | 0.0 | 0.2 | | Bottled water | 0.5 | 0.0 | 0.2 | |
| | with other improved | | | | Mineral water | with other improved | 0.5 | 0.0 | 0.2 | | with other improved | 0.5 | 0.0 | 0.2 | |
| Sealed mineral water | without other improved | 1.1 | 0.0 | | | without other improved | | | | | without other improved | | | | |
| | Surface water | | | | | Surface water | | | | | Surface water | | | | |
| | River | | | | | River | | | | | River | | | | |
| | Lake | | | | | Lake | | | | | Lake | | | | |
| | Dam | | | | | Dam | | | | | Dam | | | | |
| | Pond | | | | | Pond | | | | | Pond | | | | |
| | Stream | | | | | Stream | | | | | Stream | | | | |
| | Irrigation channel | | | | | Irrigation channel | | | | | Irrigation channel | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Other improved sources | | | | | Other improved sources | 86.2 | 1.5 | 27.4 | | Other improved sources | 86.2 | 1.5 | 27.4 | |
| | Other | | | | Desalinated water | Other | 86.2 | 1.5 | 27.4 | | Other | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| | Other non-improved | 0.0 | 8.2 | | | Other non-improved | | | | | Other non-improved | | | | |
| | Cart with small tank/drum | | | | | Cart with small tank/drum | | | | | Cart with small tank/drum | | | | |
| | Tanker truck provided | | | | | Tanker truck provided | | | | | Tanker truck provided | | | | |
| Other | Other | 0.0 | 8.2 | | | Other | | | | | Other | | | | |
| | Other | | | | | Other | | | | | Other | | | | |
| Don't know/missing | DK/missing | 0.0 | 0.1 | | Not stated | DK/missing | 9.9 | 1.2 | 3.8 | | DK/missing | 9.9 | 1.2 | 3.8 | |
| | Total | 99.9 | 98.0 | | | Total | 99.9 | 100.0 | 100.0 | | Total | 99.9 | 100.0 | 100.0 | |
| Calculations | | | | | Calculations | | | | | Calculations | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Estimations | | | | | Estimations | | | | | Estimations | | | | | |
| | 50% of wells considered improved | 0.0 | 9.8 | | | 50% of wells considered improved | 0.1 | 10.6 | | | 50% of wells considered improved | 0.1 | 10.6 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | Desalinated water considered piped | 86.2 | 1.5 | | | Desalinated water considered piped | 86.2 | 1.5 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | Access to improved drinking water sources : | 99% | 80% | | | Access to improved drinking water sources : | 100% | 89% | 81% | | Access to improved drinking water sources : | 100% | 89% | 81% | |
| | Access to house connections : | 76% | 0% | | | Access to house connections : | 86% | 2% | | | Access to house connections : | 86% | 2% | | |
| | Used for the estimates | Yes | Yes | | | Used for the estimates | Yes | Yes | | | Used for the estimates | Yes | Yes | | |
| | Used for the estimates | Yes | Yes | | | Used for the estimates | Yes | Yes | | | Used for the estimates | Yes | Yes | | |
| Ratios | HC / Tap water | 100% | 1% | | | Ratios | HC / Tap water | | | | HC / Tap water | | | | |
| | Public tap / Tap water | 0% | 99% | | | Public tap / Tap water | | | | | Public tap / Tap water | | | | |
| | Tubewell + protected well / All wells | | | | | Tubewell + protected well / All wells | | | | | Tubewell + protected well / All wells | | | | |
| | Protected wells / Traditional wells | | | | | Protected wells / Traditional wells | | | | | Protected wells / Traditional wells | | | | |
| | Tubewell / All wells | | | | | Tubewell / All wells | | | | | Tubewell / All wells | | | | |
| | Protected springs / All springs | | | | | Protected springs / All springs | | | | | Protected springs / All springs | | | | |
| | Protect. well & spring / well & spring | | | | | Protect. well & spring / well & spring | | | | | Protect. well & spring / well & spring | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | Number of people covered by the survey: | | | | | Number of people covered by the survey: | | | | | Number of people covered by the survey: | | | | |
| | Number of households covered by the survey: | | | | | Number of households covered by the survey: | | | | | Number of households covered by the survey: | | | | |
| | Total population: | | | | | Total population: | | | | | Total population: | | | | |
| Comments | | | | | Comments | | | | | Comments | | | | | |

| Maldives | | | DRINKING WATER | | | | | | | |
|---|--------|------|------------------|----------|-------|----------|------------------|----------|-------|----------|
| | | | URBAN | | | | RURAL | | | |
| | | | House connection | | Total | | House connection | | Total | |
| Source | Code | Year | Used | Not used | Used | Not used | Used | Not used | Used | Not used |
| Multiple Indicator Cluster Survey | MICS96 | 1996 | 52.0 | | 100.0 | | 0.0 | | 90.5 | |
| Global Water Supply and Sanitation Assessment 2000. | JMP99 | 1999 | | 100.0 | | 100.0 | | 0.0 | | 100.0 |
| Multiple Indicator Cluster Survey | MICS01 | 2001 | 76.1 | | 98.8 | | 0.1 | | 79.9 | |
| | CEN06 | 2006 | 86.2 | | 99.8 | | 1.5 | | 89.3 | |

Maldives - urban - Use of improved drinking water sources



Maldives - rural - Use of improved drinking water sources



Drinking Water

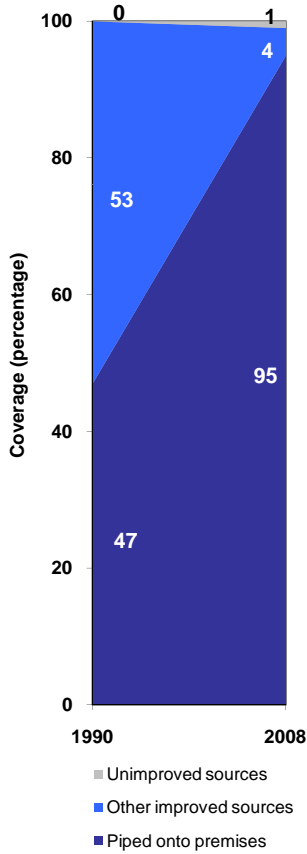
| Maldives | Drinking water coverage estimates | | | | | |
|-----------------------|-----------------------------------|------|-----------|------|-----------|------|
| | Urban (%) | | Rural (%) | | Total (%) | |
| | 1990 | 2008 | 1990 | 2008 | 1990 | 2008 |
| Piped into premises | 47 | 95 | 0 | 2 | 12 | 37 |
| Other improved source | 53 | 4 | 87 | 84 | 78 | 54 |
| Unimproved source | 0 | 1 | 13 | 14 | 10 | 9 |

Source: WHO/UNICEF JMP, 2010

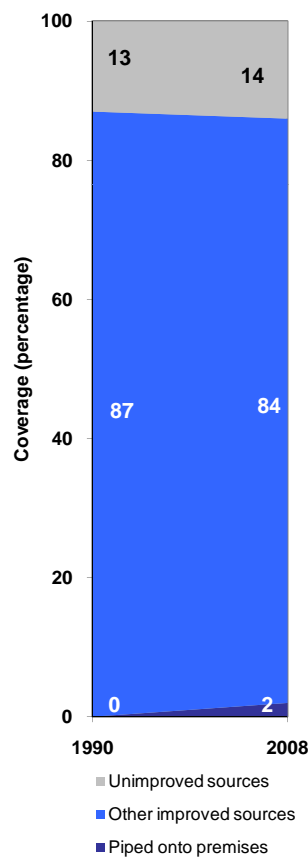
| Maldives | Urban | | Rural | | Total | |
|--------------------|-------|------|-------|------|-------|------|
| | 1990 | 2008 | 1990 | 2008 | 1990 | 2008 |
| Population (x1000) | 56 | 116 | 160 | 189 | 216 | 305 |

Source: UN / Population Division, 2008

Urban drinking water trends



Rural drinking water trends



Total drinking water trends

