



**WHO / UNICEF**

**Joint Monitoring Programme  
for Water Supply and Sanitation**

Coverage Estimates

**Improved Drinking Water**

Updated in July 2008

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**Burkina Faso**

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## Burkina Faso - urban water

| DHS  | 1993        |              |
|--|-------------|--------------|
|  | Urban       | Rural        |
| WATER  |             |              |
| Private Tap  | 26.0        | 0.8          |
| Public Tap   | 40.2        | 4.0          |
| Public Well*   | 22.9        | 89.8         |
| Vendor   | 8.4         | 0.2          |
| Reservoir/River  | 1.2         | 4.8          |
| Other & Not Defined  | 1.2         | 0.4          |
| <b>TOTAL</b>   | <b>99.9</b> | <b>100.0</b> |
| *Estimated protected wells based on urban well ratio of urban MICS96 | 4.9         | 34.1         |
|  |             |              |
| <b>% Use of an improved drinking water sources</b>                   | <b>71%</b>  | <b>39%</b>   |
| <b>% House connections</b>   | <b>26%</b>  | <b>1%</b>    |

Source: Burkina-Faso Demographic and Health Survey 1993.

| MICS  | 1996         |              |
|---|--------------|--------------|
|   | Urban        | Rural        |
| Water   |              |              |
| Running Water   | 18.5         | 0.4          |
| Standpipe   | 39.0         | 3.0          |
| Borehole or Protected Well  | 8.6          | 34.0         |
| Unprotected Well  | 31.2         | 55.5         |
| Tanker, Vendor  | 2.5          | 0.0          |
| Pond  | 0.0          | 7.1          |
| Other   | 0.2          | 0.0          |
| <b>TOTAL</b>  | <b>100.0</b> | <b>100.0</b> |
| <i>% protected well/ all wells based on the assumption that there are mainly wells in urban areas</i> | <i>0.22</i>  | <i>0.38</i>  |
|   |              |              |
| <b>% Use of an improved drinking water sources</b>  | <b>66%</b>   | <b>37%</b>   |
|   |              |              |

Source: Implementation of Mid-Decade Goals for Burkina-Faso Children by 1996: Analysis and Evaluation, General Statistics Office and Burkina-Faso Committee for Protection and Care of Children. Ouagadougou, 1997.

## Survey

| DHS  | 1999        |              |
|--|-------------|--------------|
|  | Urban       | Rural        |
| <b>Water</b>   |             |              |
| Robinet dans le logement                                 | 25.0        | 0.1          |
| <b>Robinet public</b>                                    | <b>47.7</b> | <b>2.0</b>   |
| Forage {bore hole}                                       | 8.2         | 41.2         |
| Puits traditionnel dans cours*                           | 7.3         | 4.7          |
| Puits traditionnel public*                               | 5.4         | 46.1         |
| Vendeur d'eau  | 5.7         | 0.1          |
| Source/riviere/fleuve                                    | 0.0         | 4.7          |
| Mare/lac/barrage   | 0.0         | 1.3          |
| Autre  | 0.6         | 0.0          |
| <b>TOTAL</b>   | <b>99.9</b> | <b>100.2</b> |
| Estimation des puits protégés, basée sur MICS96 et DHS03 | 7.5         | 45.7         |
| Estimation de source basée sur DHS03                     |             | 1.2          |
| Estimated 50% of protected springs                       | 0.0         | 0.6          |
| <b>% Use of an improved drinking water sources</b>       | <b>80%</b>  | <b>48%</b>   |
| <b>% House connections</b>                               | <b>25%</b>  | <b>0%</b>    |

Source: Burkina-Faso Demographic and Health Survey 1998/9.

| DHS  | 2003        |             |
|--|-------------|-------------|
|  | Urban       | Rural       |
| <b>WATER</b>                                       |             |             |
| Robinet dans le logement                           | 16.9        | 0.0         |
| Robinet dans la cour                               | 15.7        | 0.0         |
| Fontaine publique                                  | 56.0        | 3.9         |
| Puits protégé dans logement                        | 2.7         | 15.7        |
| Puits protégé cour/parcelle                        | 0.9         | 0.3         |
| Puits public protégé                               | 1.7         | 32.1        |
| Puits ouvert dans logement                         | 1.5         | 1.7         |
| Puits ouvert cour/parcelle                         | 1.5         | 1.8         |
| Puits public ouvert                                | 2.2         | 26.9        |
| Source   | 0.0         | 1.3         |
| Camion citerne                                     | 0.0         | 0.0         |
| Fleuve/rivière                                     | 0.0         | 3.6         |
| Mare/lac   | 0.4         | 12.0        |
| Barrage  | 0.0         | 0.4         |
| Autre  | 0.3         | 0.1         |
| ND   | 0.1         | 0.1         |
| <b>TOTAL</b>                                       | <b>99.9</b> | <b>99.9</b> |
| Ratio de puits protégés                            | 0.50        | 0.61        |
| Ratio de sources/Source,fleuve,rivière             |             | 0.27        |
| Estimated 50% of protected springs                 | 0.0         | 0.7         |
| <b>% Use of an improved drinking water sources</b> | <b>94%</b>  | <b>53%</b>  |
| <b>% House connections</b>                         | <b>33%</b>  | <b>0%</b>   |

Source: Burkina Faso Demographic and Health Survey 2003.

| <b>WHS</b>   |              | <b>2003</b>  |  |
|--|--------------|--------------|--|
| <b>WATER</b>                                       | <b>Urban</b> | <b>Rural</b> |  |
| Piped water through house connection or yard       | 13.1         | 0.3          |  |
| Public standpipe                                   | 64.0         | 23.1         |  |
| Protected tube well or bore hole                   | 4.7          | 28.1         |  |
| Protected dug well or protected spring             | 9.2          | 11.5         |  |
| Rainwater (into tank or cistern )                  | 0.0          | 0.1          |  |
| Unprotected dug well or spring                     | 8.8          | 34.6         |  |
| Tanker-truck, vendor                               | 0.2          | 2.1          |  |
| Water taken directly from pond-water or stream     | 0.0          | 0.2          |  |
| <b>TOTAL</b>                                       | <b>100.0</b> | <b>100.0</b> |  |
|  |              |              |  |
| <b>% Use of an improved drinking water sources</b> | <b>91%</b>   | <b>63%</b>   |  |
| <b>% House connections</b>                         | <b>13%</b>   | <b>0%</b>    |  |

Source: World Health Survey, WHO, 2003.

| <b>MICS</b>  |              | <b>2006</b>  |  |
|--|--------------|--------------|--|
| <b>WATER</b>                                       | <b>Urban</b> | <b>Rural</b> |  |
| Eau de robinet dns le logement                     | 9.9          | 0.0          |  |
| Dans la cour/parcelle                              | 13.1         | 0.1          |  |
| Robinet public/borne fontaine                      | 64.2         | 7.8          |  |
| Puits a pompe/forage                               | 6.4          | 53.3         |  |
| Puits protege                                      | 0.5          | 10.5         |  |
| Source protegee                                    | 0.0          | 0.1          |  |
| Eau en bouteille                                   | 0.3          | 0.0          |  |
| Puits non protege                                  | 2.2          | 23.5         |  |
| Source non protegee                                | 0.0          | 0.8          |  |
| Charrette avec petite citerne/tonneau              | 3.4          | 0.0          |  |
| Eau de surface                                     | 0.0          | 3.9          |  |
| Autre  | 0.0          | 0.0          |  |
| <b>TOTAL</b>                                       | <b>100.0</b> | <b>100.0</b> |  |
|  |              |              |  |
| <b>% Use of an improved drinking water sources</b> | <b>94%</b>   | <b>72%</b>   |  |
| <b>% House connections</b>                         | <b>23%</b>   | <b>0%</b>    |  |

Source: Burkina Fasa Multiple Indicator Cluster Survey 2006.

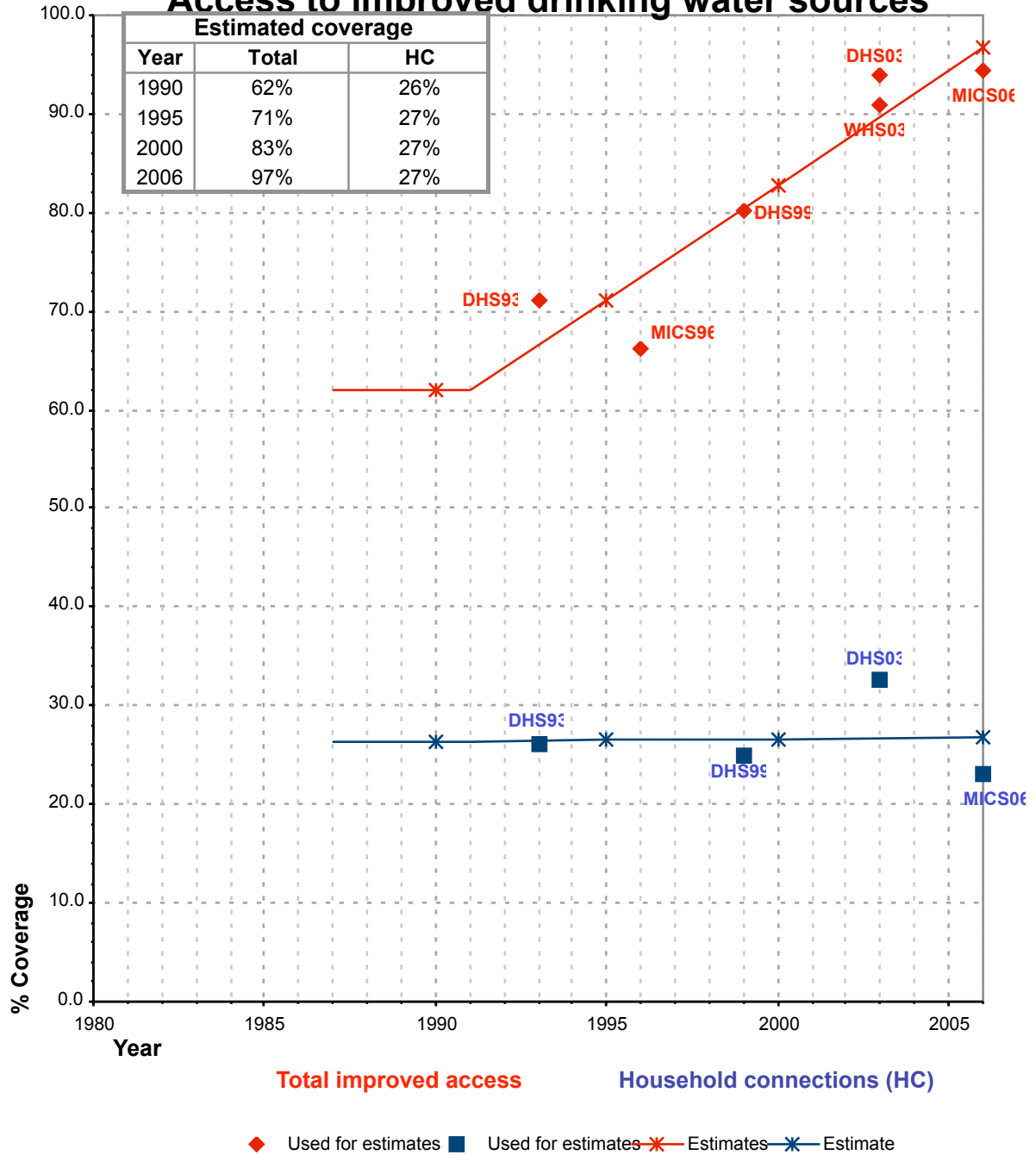
**Estimate**

| <b>FORM-6/WHO</b>  | <b>1999</b>  |              |
|--|--------------|--------------|
|  | <b>Urban</b> | <b>Rural</b> |
| <b>Water</b>   |              |              |
| Population served with household connection  | 276          | 16           |
| Population without household connection but with reasonable access to a public water point | 1'563        | 6'926        |
| <b>Total population served</b>   | <b>1'839</b> | <b>6'942</b> |
| Total population unserved  | 40           | 868          |
| <b>Total population</b>  | <b>1'879</b> | <b>7'810</b> |
|  |              |              |
| <b>% Use of an improved drinking water sources</b>   | <b>98%</b>   | <b>89%</b>   |
| % House connections  | 15%          | 0%           |

Source: *Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Questionnaire - 1999. Form 6 sent to WHO.*

| Burkina Faso  |        |      | DRINKING WATER     |                        |                    |                        |                    |                        |                    |                        |
|---|--------|------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|
|   |        |      | URBAN              |                        |                    |                        | RURAL              |                        |                    |                        |
|   |        |      | HC                 |                        | Total              |                        | HC                 |                        | Total              |                        |
| Source  | Code   | Year | Used for estimates | Not used for estimates | Used for estimates | Not used for estimates | Used for estimates | Not used for estimates | Used for estimates | Not used for estimates |
| The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.   | WHO85  | 1985 |                    |                        |                    | 43.0                   |                    |                        |                    | 69.0                   |
| The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.   | WHO88  | 1988 |                    |                        |                    | 44.0                   |                    |                        |                    | 72.0                   |
| The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO 1992.  | WHO90  | 1990 |                    |                        |                    |                        |                    |                        |                    | 70.0                   |
| Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)  | JMP93  | 1991 |                    |                        |                    | 78.0                   |                    |                        |                    | 78.0                   |
| Burkina-Faso Demographic and Health Survey 1993.  | DHS93  | 1993 | 26.0               |                        | 71.1               |                        | 0.8                |                        | 38.9               |                        |
| Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.   | JMP96  | 1994 |                    |                        |                    |                        |                    |                        |                    |                        |
| Implementation of Mid-Decade Goals for Burkina-Faso Children by 1995: Analysis and Evaluation, General Statistics Office and Burkina-Faso Committee for Protection and Care of Children | MICS96 | 1996 |                    |                        | 66.1               |                        |                    |                        | 37.4               |                        |
| Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)   | JMP99  | 1999 |                    | 14.7                   |                    | 98.0                   |                    | 0.2                    |                    | 89.0                   |
| Burkina-Faso Demographic and Health Survey 1998/9.  | DHS99  | 1999 | 25.0               |                        | 80.2               |                        | 0.1                |                        | 48.4               |                        |
| Burkina Faso Demographic and Health Survey 2003.  | DHS03  | 2003 | 32.6               |                        | 93.9               |                        | 0.0                |                        | 52.7               |                        |
| World Health Survey, WHO, 2003.   | WHS03  | 2003 |                    | 13.0                   | 91.0               |                        | 0.3                |                        |                    | 63.1                   |
| Multiple Cluster Indicators Survey 2006   | MICS06 | 2006 | 23.0               |                        | 94.4               |                        | 0.1                |                        | 71.8               |                        |

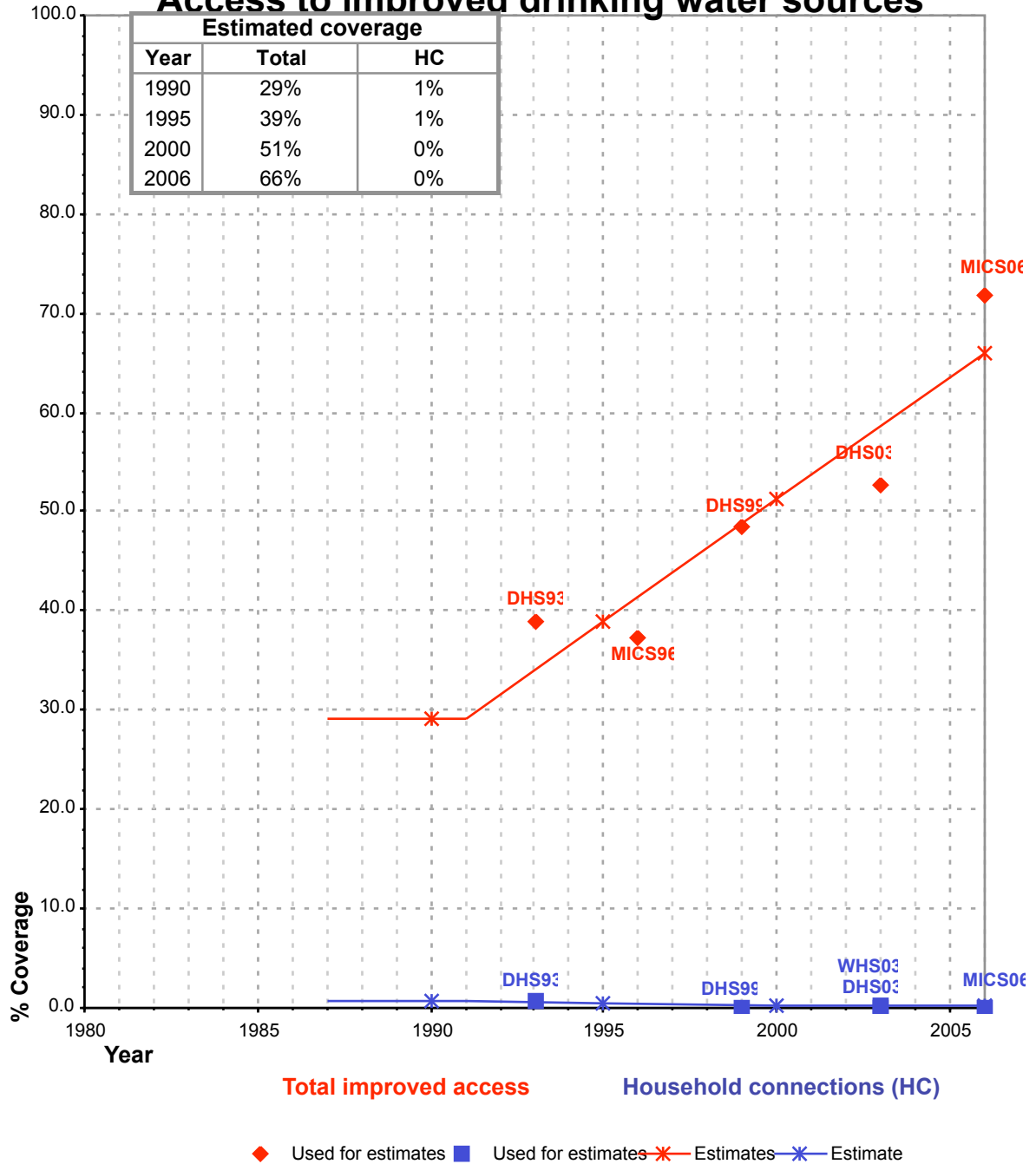
# Burkina Faso - urban - Access to improved drinking water sources



**Total access :**

**Household connections :** WHS has not been used for water, because coverage of the categories to the other surveys.

# Burkina Faso - rural - Access to improved drinking water sources



**Total access :** WHS has not been used for water, because coverage of the categories do not match the surveys.

**Household connections :**