

# Afghanistan

Population	2010	2025
Total population, thousand	29,117	44,970
Rural population, thousand	22,537	31,923
Urban population, thousand	6,581	13,047

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.68	4.44
Rural annual growth rate, %	2.81	1.83

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	327	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	...	...	billion m <sup>3</sup> /yr
Ground water, produced internally	...	...	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	10.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	65.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	10.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,389.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	3.66	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	23.12	billion m <sup>3</sup> /yr
Agricultural	2000	98.79	% of total
Municipal	2000	0.56	% of total
Industrial	2000	0.67	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	2,627.70	2,043.70	2,142.80
Rice, kg/ha	3,247.00	3,221.00	3,394.70
Wheat, kg/ha	1,818.30	1,226.20	1,966.60

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,748	6,235	8,066
Urban	1,573	3,704	5,091

## Proportion of Population Served with Improved Water, %

Rural	17	33	39
Urban	36	66	78

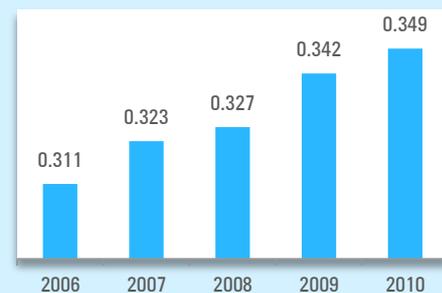
## Population Served with Improved Sanitation, thousand

Rural	4,526	5,480	6,204
Urban	2,010	3,143	3,917

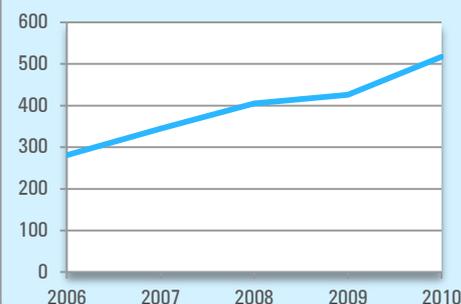
## Proportion of Population Served with Improved Sanitation, %

Rural	28	29	30
Urban	46	56	60

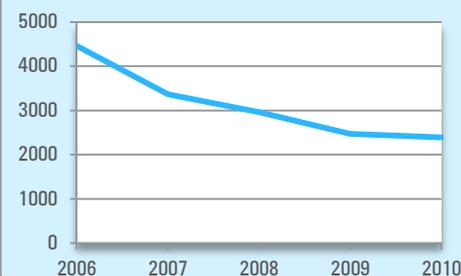
## Human Development Index



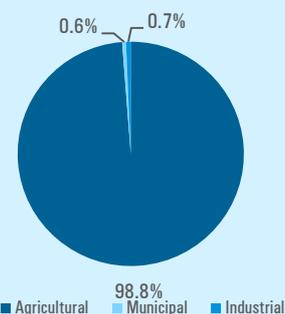
## GDP per Capita, Current USD



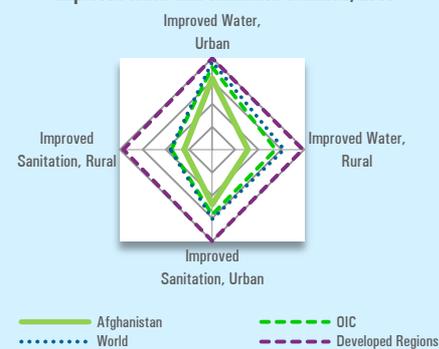
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Albania

Population	2010	2025
Total population, thousand	3,169	3,395
Rural population, thousand	1,524	1,212
Urban population, thousand	1,645	2,184

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.27	1.49
Rural annual growth rate, %	-1.51	-1.57

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1485	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	23.05	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	6.2	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	14.80	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	41.70	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	14.80	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	13,268.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	4.03	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	1.84	billion m <sup>3</sup> /yr
Agricultural	2000	57.67	% of total
Municipal	2000	12.37	% of total
Industrial	2000	29.95	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	4,673.10	5,000.00	5,569.30
Rice, kg/ha	...	...	...
Wheat, kg/ha	3,549.50	4,016.70	4,022.90

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	1,698	1,665	1,642
Urban	1,280	1,366	1,409

## Proportion of Population Served with Improved Water, %

Rural	95	97	98
Urban	100	98	96

## Population Served with Improved Sanitation, thousand

Rural	1,519	1,648	1,642
Urban	1,242	1,352	1,438

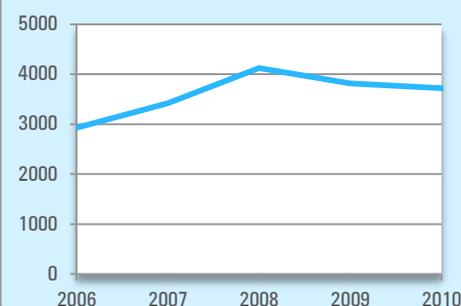
## Proportion of Population Served with Improved Sanitation, %

Rural	85	96	98
Urban	97	97	98

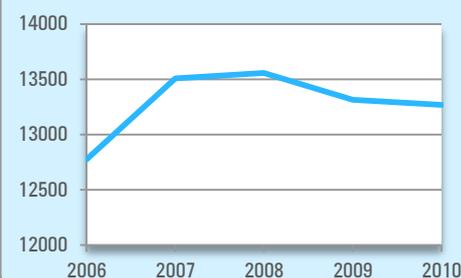
## Human Development Index



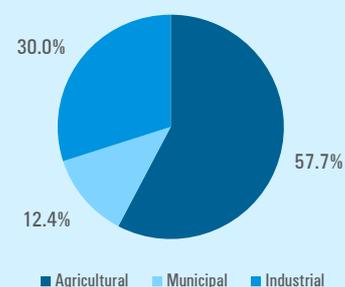
## GDP per Capita, Current USD



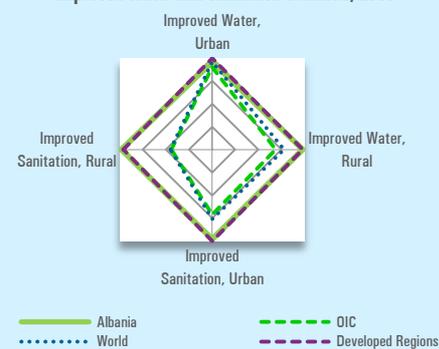
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Algeria

Population	2010	2025
Total population, thousand	35,423	42,882
Rural population, thousand	11,868	11,104
Urban population, thousand	23,555	31,779

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.29	1.70
Rural annual growth rate, %	-0.32	-0.59

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	89	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	9.76	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1.487	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.39	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	11.67	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.42	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	339.50	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	5.68	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	6.16	billion m <sup>3</sup> /yr
Agricultural	2000	63.95	% of total
Municipal	2000	13.54	% of total
Industrial	2000	22.51	% of total

## By Source

Desalinated water produced	2002	0.017	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	111.6	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	8,562.50	4,471.30	3,422.60
Rice, kg/ha	1,780.30	1,832.50	1,923.60
Wheat, kg/ha	1,274.20	1,103.70	1,597.50

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	10,299	9,761	9,431
Urban	16,968	18,308	19,070

## Proportion of Population Served with Improved Water, %

Rural	84	81	79
Urban	93	88	85

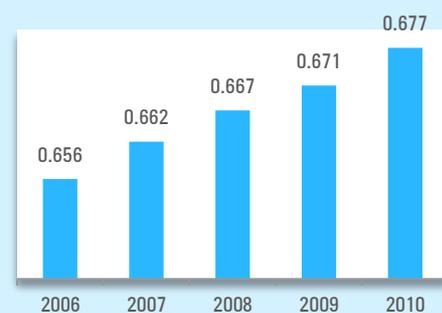
## Population Served with Improved Sanitation, thousand

Rural	10,054	10,363	10,506
Urban	18,063	20,388	21,986

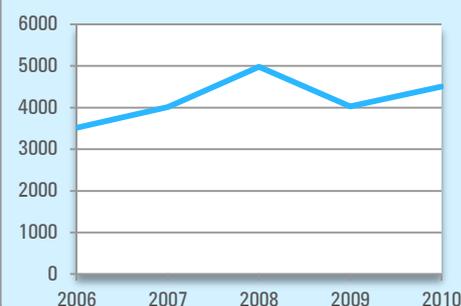
## Proportion of Population Served with Improved Sanitation, %

Rural	82	86	88
Urban	99	98	98

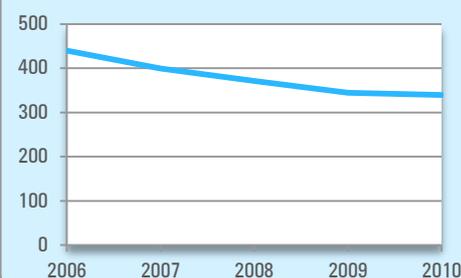
## Human Development Index



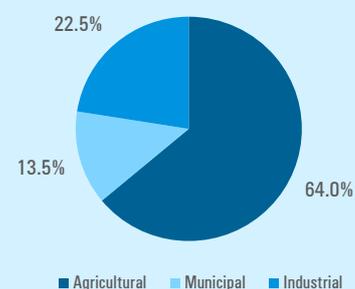
## GDP per Capita, Current USD



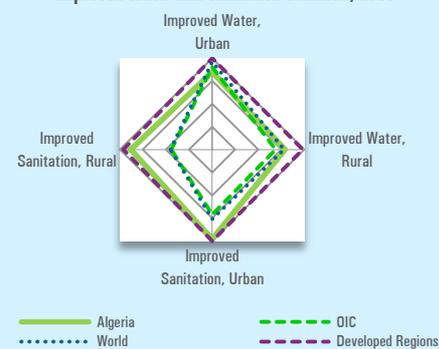
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Azerbaijan

Population	2010	2025
Total population, thousand	8,934	10,128
Rural population, thousand	4,294	4,444
Urban population, thousand	4,639	5,684

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.40	1.28
Rural annual growth rate, %	0.71	-0.28

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	447	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	5.955	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	6.51	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	26.56	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	34.68	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	26.56	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	3,972.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	21.50	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	12.21	billion m <sup>3</sup> /yr
Agricultural	2005	76.41	% of total
Municipal	2005	19.33	% of total
Industrial	2005	4.27	% of total

## By Source

Desalinated water produced	2005	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	2005	0.16	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	82.91	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	4,617.50	4,778.40	4,798.90
Rice, kg/ha	3,388.60	2,797.30	2,527.80
Wheat, kg/ha	2,672.10	2,725.10	2,594.60

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,339	2,704	2,984
Urban	3,659	3,833	3,985

## Proportion of Population Served with Improved Water, %

Rural	59	66	71
Urban	88	88	88

## Population Served with Improved Sanitation, thousand

Rural	951	1,393	1,639
Urban	2,619	2,396	2,309

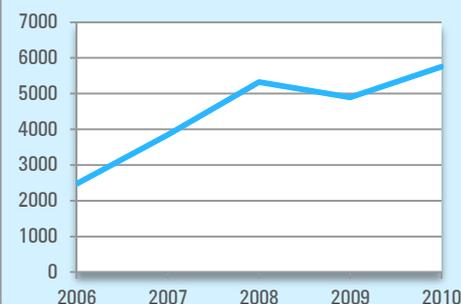
## Proportion of Population Served with Improved Sanitation, %

Rural	24	34	39
Urban	63	55	51

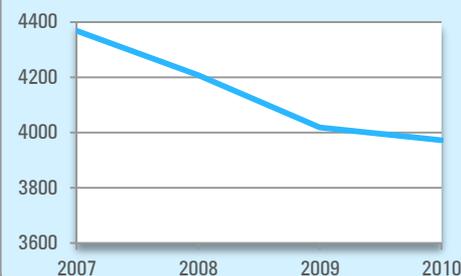
## Human Development Index



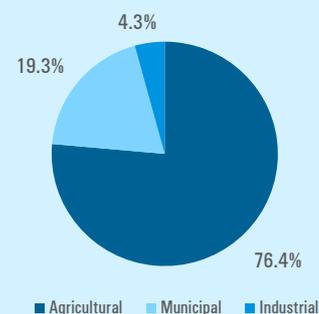
## GDP per Capita, Current USD



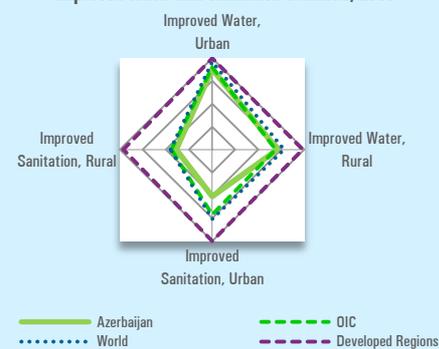
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2005



## Improved Water and Sanitation Diamond, 2008



# Bahrain

Population	2010	2025
Total population, thousand	807	1,021
Rural population, thousand	101	102
Urban population, thousand	715	919

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.85	1.50
Rural annual growth rate, %	1.16	0.22

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	83	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.004	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.12	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.11	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	149.50	m <sup>3</sup> /inhab/yr
Total dam capacity	1995	0.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2003	0.36	billion m <sup>3</sup> /yr
Agricultural	2003	44.54	% of total
Municipal	2003	5.68	% of total
Industrial	2003	49.78	% of total

## By Source

Desalinated water produced	2003	0.102	billion m <sup>3</sup> /yr
Treated wastewater reused	2005	0.02	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	94.92	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	...	...	...
Rice, kg/ha	...	...	...
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	...	...	...
Urban	574	643	687

## Proportion of Population Served with Improved Water, %

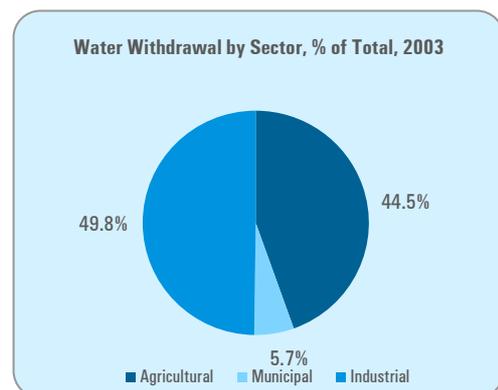
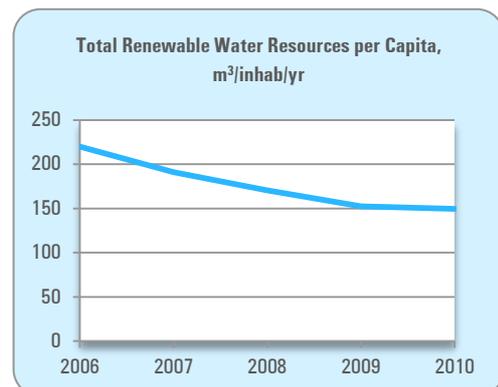
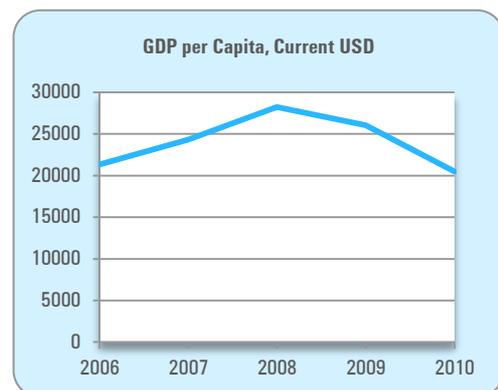
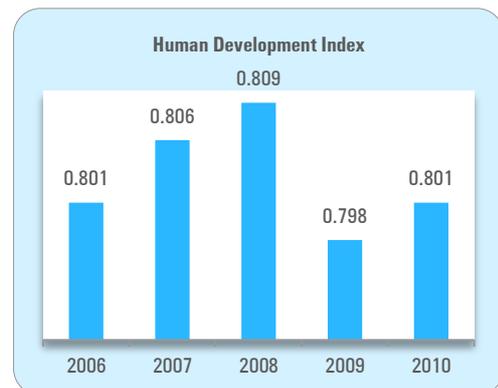
Rural	...	...	...
Urban	100	100	100

## Population Served with Improved Sanitation, thousand

Rural	...	...	...
Urban	574	643	687

## Proportion of Population Served with Improved Sanitation, %

Rural	...	...	...
Urban	100	100	100



# Bangladesh

Population	2010	2025
Total population, thousand	164,425	195,012
Rural population, thousand	118,276	122,169
Urban population, thousand	46,149	72,844

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.13	2.94
Rural annual growth rate, %	0.50	-0.08

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2666	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	83.91	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	21.09	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	1122.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	1,227.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	1122.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	7,669.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2007	20.30	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2008	35.87	billion m <sup>3</sup> /yr
Agricultural	2008	87.82	% of total
Municipal	2008	2.15	% of total
Industrial	2008	10.04	% of total

## By Source

Desalinated water produced	2008	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	2008	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2008	72.84	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	5,981.10	6,017.20	5,683.00
Rice, kg/ha	4,083.30	4,143.70	4,203.20
Wheat, kg/ha	1,847.10	2,175.20	2,149.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	82,821	88,774	91,017
Urban	28,558	33,413	36,815

## Proportion of Population Served with Improved Water, %

Rural	77	78	78
Urban	86	85	85

## Population Served with Improved Sanitation, thousand

Rural	46,251	54,630	60,678
Urban	18,928	22,406	24,255

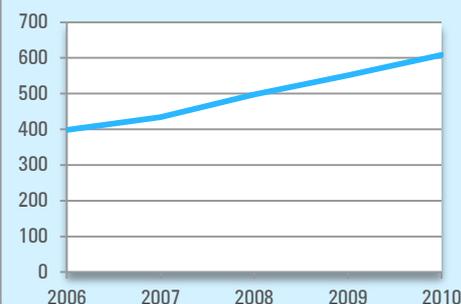
## Proportion of Population Served with Improved Sanitation, %

Rural	43	48	52
Urban	57	57	56

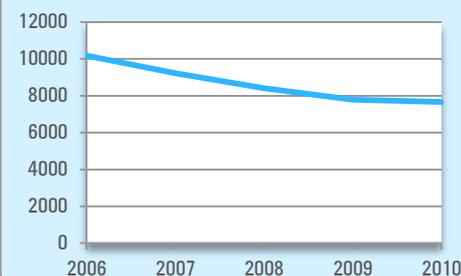
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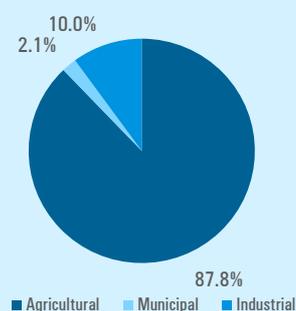
## GDP per Capita, Current USD



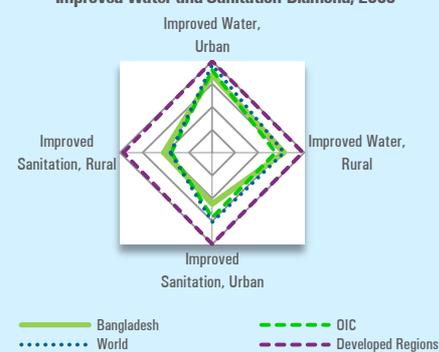
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2008



## Improved Water and Sanitation Diamond, 2008



# Benin

Population	2010	2025
Total population, thousand	9,212	13,767
Rural population, thousand	5,339	6,831
Urban population, thousand	5,751	6,936

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.01	3.75
Rural annual growth rate, %	2.05	1.22

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1039	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	10	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1.8	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	16.09	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	26.39	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	16.09	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	3,047.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.02	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2001	0.13	billion m <sup>3</sup> /yr
Agricultural	2001	45.38	% of total
Municipal	2001	23.08	% of total
Industrial	2001	31.54	% of total

## By Source

Desalinated water produced	2001	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	3.807	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,048.10	1,127.80	1,397.60
Rice, kg/ha	2,496.30	3,284.90	3,739.20
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,423	3,068	3,515
Urban	1,991	2,581	2,997

## Proportion of Population Served with Improved Water, %

Rural	59	65	69
Urban	78	82	84

## Population Served with Improved Sanitation, thousand

Rural	123	142	204
Urban	485	693	856

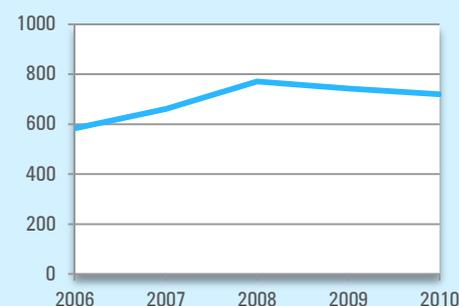
## Proportion of Population Served with Improved Sanitation, %

Rural	3	3	4
Urban	19	22	24

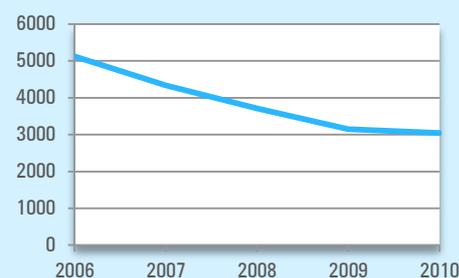
## Human Development Index



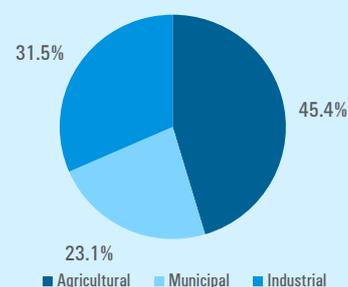
## GDP per Capita, Current USD



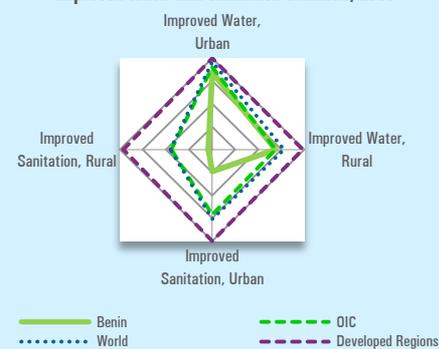
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2001



## Improved Water and Sanitation Diamond, 2008



# Brunei

Population	2010	2025
Total population, thousand	407	513
Rural population, thousand	99	98
Urban population, thousand	308	415

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.20	1.80
Rural annual growth rate, %	0.04	-0.16

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2722	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	8.5	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.1	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	8.50	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	21,684.00	m <sup>3</sup> /inhab/yr
Total dam capacity	1995	0.05	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	1994	0.09	billion m <sup>3</sup> /yr
Agricultural	...	...	% of total
Municipal	...	...	% of total
Industrial	...	...	% of total

## By Source

Desalinated water produced	1994	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	...	...	...
Rice, kg/ha	1,115.80	1,221.20	1,290.90
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	...	...	...
Urban	...	...	...

## Proportion of Population Served with Improved Water, %

Rural	...	...	...
Urban	...	...	...

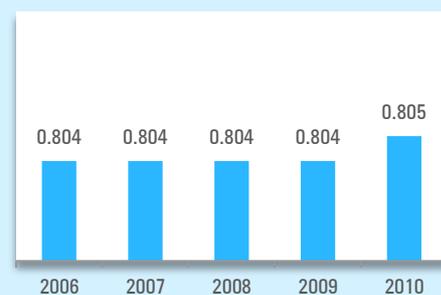
## Population Served with Improved Sanitation, thousand

Rural	...	...	...
Urban	...	...	...

## Proportion of Population Served with Improved Sanitation, %

Rural	...	...	...
Urban	...	...	...

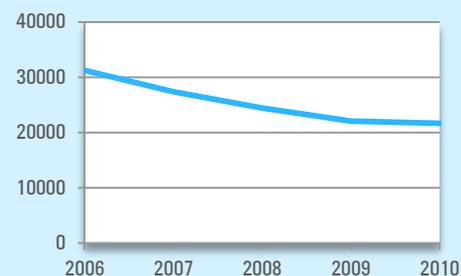
## Human Development Index



## GDP per Capita, Current USD



## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



# Burkina Faso

Population	2010	2025
Total population, thousand	16,287	24,837
Rural population, thousand	12,103	15,227
Urban population, thousand	4,184	9,610

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	6.21	4.90
Rural annual growth rate, %	1.89	1.19

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	748	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	8	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	9.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	12.50	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	820.50	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	4.30	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.99	billion m <sup>3</sup> /yr
Agricultural	2000	70.05	% of total
Municipal	2000	1.64	% of total
Industrial	2000	28.31	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2002	15.15	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	1,173.60	1,666.10	1,528.50
Rice, kg/ha	1,700.20	2,435.50	2,315.40
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	5,356	7,297	8,825
Urban	1,647	2,294	2,828

## Proportion of Population Served with Improved Water, %

Rural	55	65	72
Urban	85	91	95

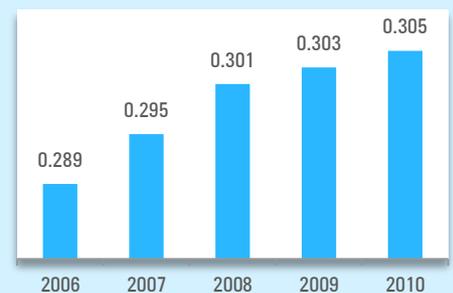
## Population Served with Improved Sanitation, thousand

Rural	390	674	735
Urban	600	807	982

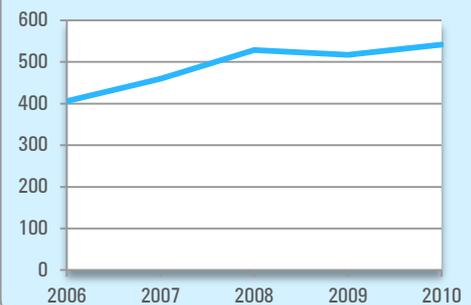
## Proportion of Population Served with Improved Sanitation, %

Rural	4	6	6
Urban	31	32	33

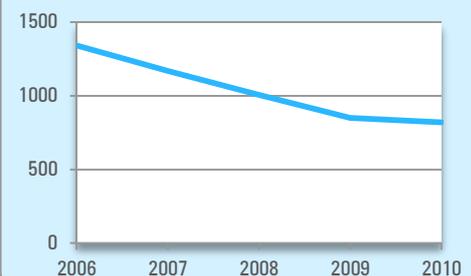
## Human Development Index



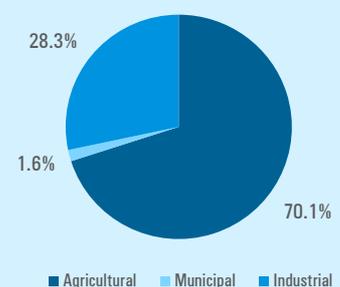
## GDP per Capita, Current USD



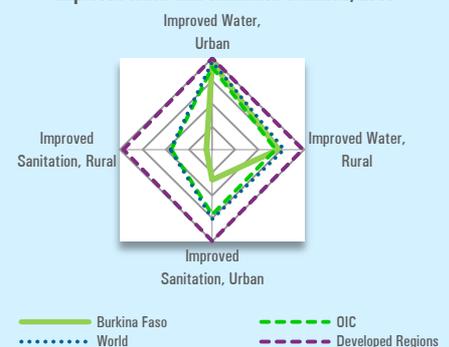
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Cameroon

Population	2010	2025
Total population, thousand	19,958	26,478
Rural population, thousand	8,303	8,366
Urban population, thousand	11,655	18,112

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.34	2.55
Rural annual growth rate, %	0.22	-0.10

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1604	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	268	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	100	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	12.50	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	285.50	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	12.50	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	14,957.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	15.61	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.96	billion m <sup>3</sup> /yr
Agricultural	2000	76.09	% of total
Municipal	2000	7.12	% of total
Industrial	2000	16.79	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	8.845	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	2,000.00	1,999.90	1,857.10
Rice, kg/ha	999.90	999.90	1,000.00
Wheat, kg/ha	1,198.80	1,199.20	1,466.70

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	3,421	3,912	4,206
Urban	6,803	8,705	9,973

## Proportion of Population Served with Improved Water, %

Rural	43	48	51
Urban	86	90	92

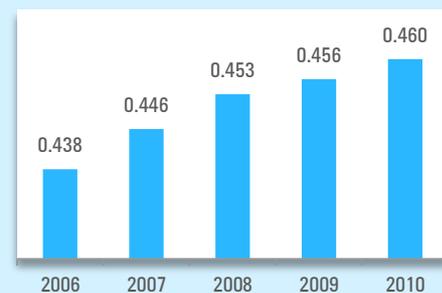
## Population Served with Improved Sanitation, thousand

Rural	2,784	2,853	2,887
Urban	4,746	5,610	6,071

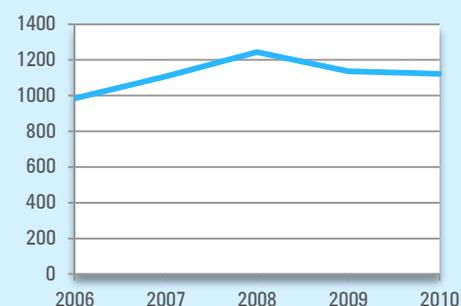
## Proportion of Population Served with Improved Sanitation, %

Rural	35	35	35
Urban	60	58	56

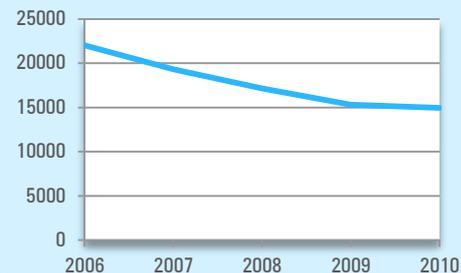
## Human Development Index



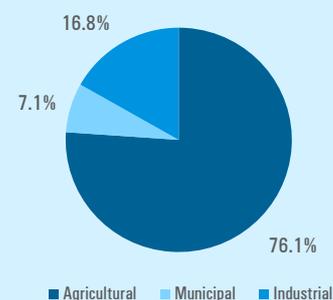
## GDP per Capita, Current USD



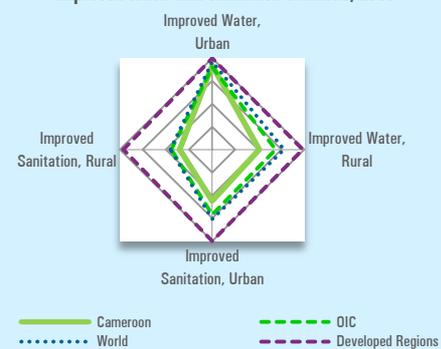
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Chad

Population	2010	2025
Total population, thousand	11,506	16,906
Rural population, thousand	8,328	10,564
Urban population, thousand	3,179	6,342

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.62	4.54
Rural annual growth rate, %	1.81	1.41

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	322	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	13.5	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	11.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	28.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	43.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	28.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	3,940.00	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.37	billion m <sup>3</sup> /yr
Agricultural	2000	51.77	% of total
Municipal	2000	24.11	% of total
Industrial	2000	24.11	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	9.036	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,006.20	961.30	976.70
Rice, kg/ha	1,329.70	1,531.40	982.00
Wheat, kg/ha	2,098.20	1,800.00	2,200.90

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,639	3,220	3,524
Urban	1,178	1,670	1,946

## Proportion of Population Served with Improved Water, %

Rural	41	43	44
Urban	60	66	67

## Population Served with Improved Sanitation, thousand

Rural	193	300	320
Urban	432	582	668

## Proportion of Population Served with Improved Sanitation, %

Rural	3	4	4
Urban	22	23	23

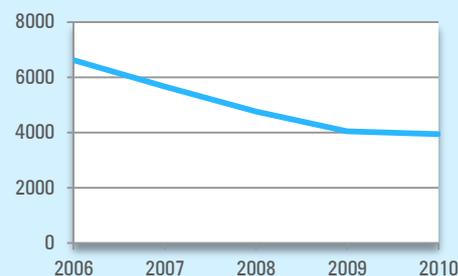
## Human Development Index



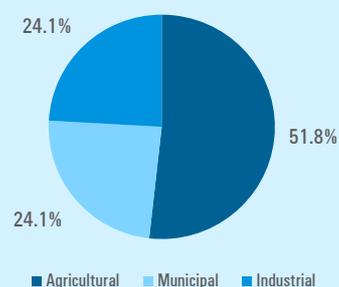
## GDP per Capita, Current USD



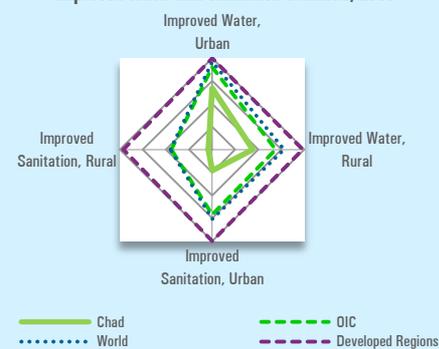
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Comoros

Population	2010	2025
Total population, thousand	691	907
Rural population, thousand	496	605
Urban population, thousand	259	302

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.75	3.10
Rural annual growth rate, %	1.80	0.85

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	900	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.2	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	1.20	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,412.00	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	1999	0.01	billion m <sup>3</sup> /yr
Agricultural	1999	47.00	% of total
Municipal	1999	5.00	% of total
Industrial	1999	48.00	% of total

## By Source

Desalinated water produced	1999	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1987	43.33	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	2,640.10	2,237.90	2,345.60
Rice, kg/ha	1,214.20	1,176.40	935.90
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	365	427	462
Urban	144	156	168

## Proportion of Population Served with Improved Water, %

Rural	92	96	97
Urban	93	91	91

## Population Served with Improved Sanitation, thousand

Rural	91	129	143
Urban	65	84	92

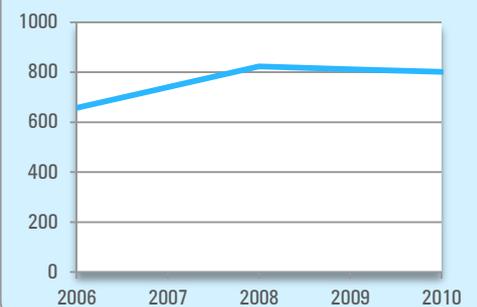
## Proportion of Population Served with Improved Sanitation, %

Rural	23	29	30
Urban	42	49	50

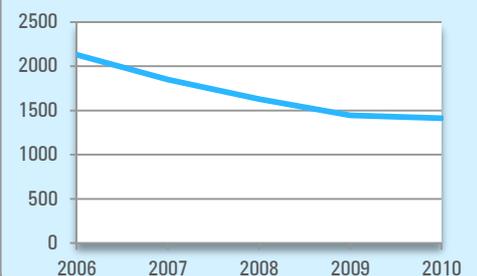
## Human Development Index



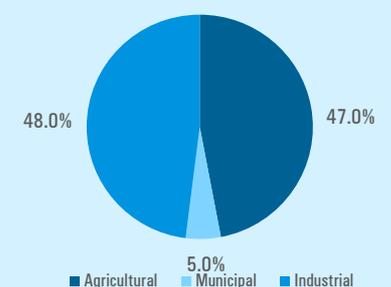
## GDP per Capita, Current USD



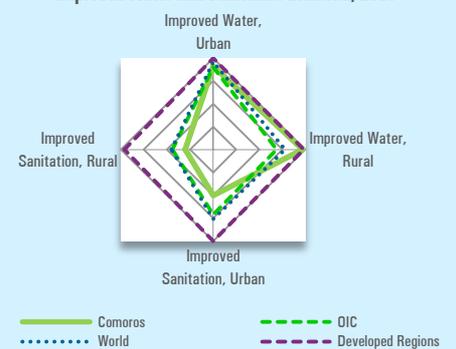
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 1999



## Improved Water and Sanitation Diamond, 2008



# Côte d'Ivoire

Population	2010	2025
Total population, thousand	21,571	29,738
Rural population, thousand	10,664	11,577
Urban population, thousand	10,906	18,161

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.72	3.07
Rural annual growth rate, %	0.75	0.34

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1348	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	74	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	37.84	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	4.30	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	81.14	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	4.30	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	3,941.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	37.80	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	1.41	billion m <sup>3</sup> /yr
Agricultural	2000	42.58	% of total
Municipal	2000	19.13	% of total
Industrial	2000	38.27	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	1997	15.32	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	1,764.30	2,196.70	2,303.00
Rice, kg/ha	1,701.20	1,709.10	1,878.40
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	6,537	6,855	7,165
Urban	6,923	8,292	9,350

## Proportion of Population Served with Improved Water, %

Rural	67	67	68
Urban	92	92	93

## Population Served with Improved Sanitation, thousand

Rural	976	1,125	1,159
Urban	2,784	3,335	3,619

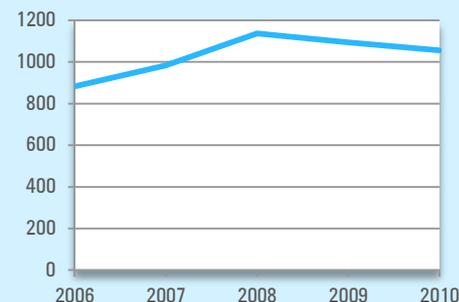
## Proportion of Population Served with Improved Sanitation, %

Rural	10	11	11
Urban	37	37	36

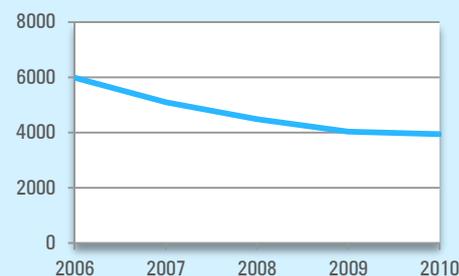
## Human Development Index



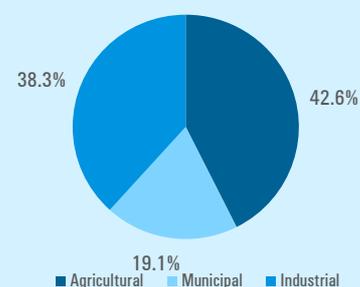
## GDP per Capita, Current USD



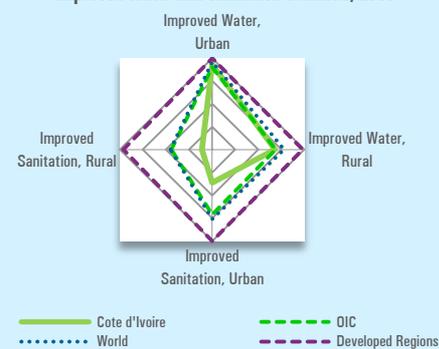
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Djibouti

Population	2010	2025
Total population, thousand	879	1,111
Rural population, thousand	209	236
Urban population, thousand	670	875

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.76	1.86
Rural annual growth rate, %	1.14	0.51

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	220	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.3	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.015	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.30	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	353.40	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.02	billion m <sup>3</sup> /yr
Agricultural	2000	15.79	% of total
Municipal	2000	0.00	% of total
Industrial	2000	84.21	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	42.17	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,857.10	1,500.00	1,111.10
Rice, kg/ha	...	...	...
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	74	62	56
Urban	535	658	727

## Proportion of Population Served with Improved Water, %

Rural	61	55	52
Urban	88	95	98

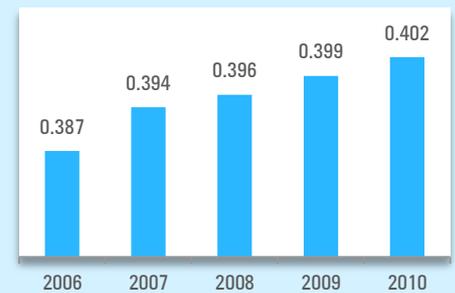
## Population Served with Improved Sanitation, thousand

Rural	36	20	11
Urban	420	450	468

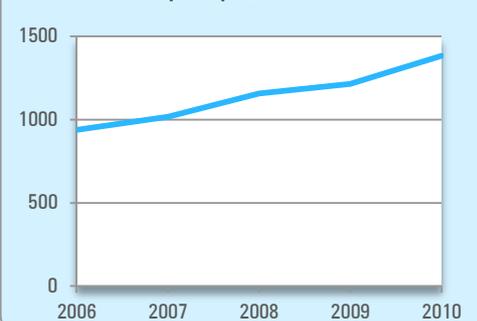
## Proportion of Population Served with Improved Sanitation, %

Rural	30	18	10
Urban	69	65	63

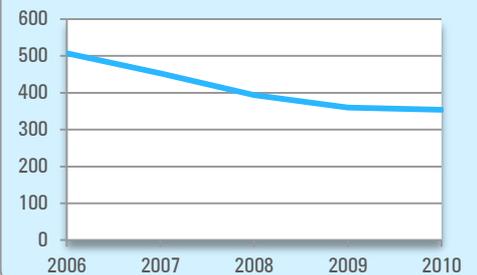
## Human Development Index



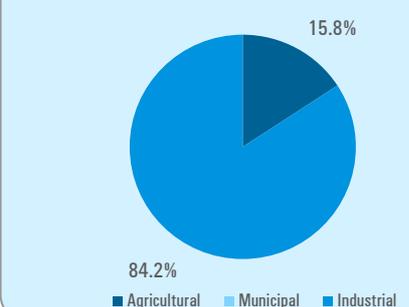
## GDP per Capita, Current USD



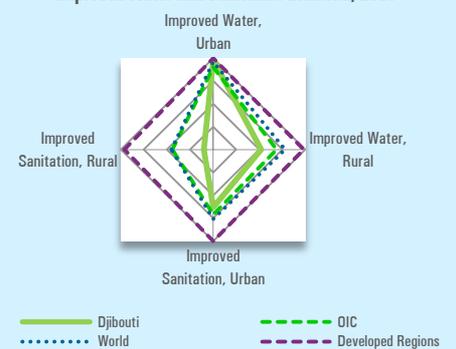
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Egypt

Population	2010	2025
Total population, thousand	84,474	104,970
Rural population, thousand	47,810	54,464
Urban population, thousand	36,664	50,506

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.09	2.18
Rural annual growth rate, %	1.32	0.42

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	51	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.5	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1.3	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	55.50	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	57.30	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	55.50	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	702.80	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	168.20	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	68.30	billion m <sup>3</sup> /yr
Agricultural	2000	86.38	% of total
Municipal	2000	5.86	% of total
Industrial	2000	7.76	% of total

## By Source

Desalinated water produced	2000	0.100	billion m <sup>3</sup> /yr
Treated wastewater reused	2000	2.97	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	77.42	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	8,046.30	7,980.50	7,904.10
Rice, kg/ha	9,767.40	9,730.90	10,000.00
Wheat, kg/ha	6,467.20	6,503.10	6,448.20

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	37,438	42,486	45,806
Urban	29,619	32,898	34,786

## Proportion of Population Served with Improved Water, %

Rural	93	96	98
Urban	99	100	100

## Population Served with Improved Sanitation, thousand

Rural	31,802	39,831	43,002
Urban	28,422	31,911	33,742

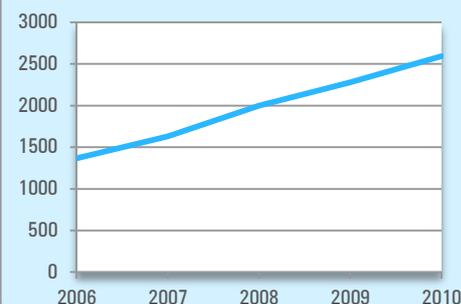
## Proportion of Population Served with Improved Sanitation, %

Rural	79	90	92
Urban	95	97	97

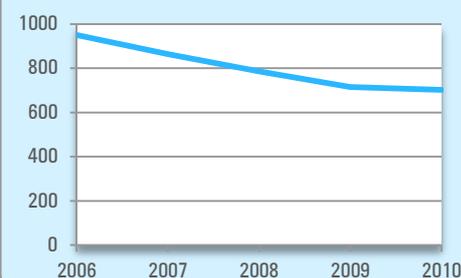
## Human Development Index



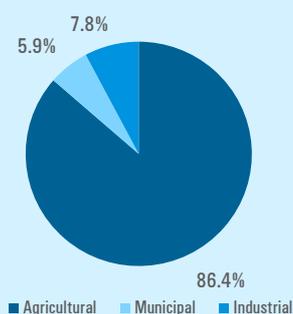
## GDP per Capita, Current USD



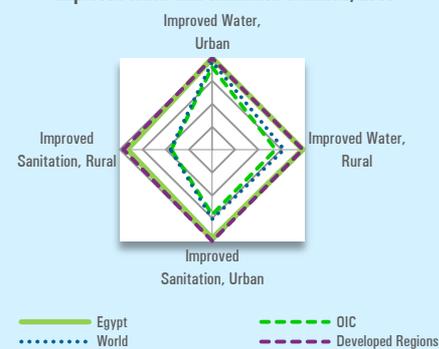
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Gabon

Population	2010	2025
Total population, thousand	1,501	1,915
Rural population, thousand	210	197
Urban population, thousand	1,292	1,719

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.13	1.69
Rural annual growth rate, %	-0.76	-0.32

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1831	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	162	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	62	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	164.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	113,260.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.22	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.13	billion m <sup>3</sup> /yr
Agricultural	2000	38.46	% of total
Municipal	2000	8.77	% of total
Industrial	2000	52.77	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1987	1.011	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,650.00	1,865.10	2,389.20
Rice, kg/ha	2,340.40	2,476.10	2,375.20
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	115	97	88
Urban	939	1,087	1,172

## Proportion of Population Served with Improved Water, %

Rural	47	43	41
Urban	95	95	95

## Population Served with Improved Sanitation, thousand

Rural	73	67	64
Urban	366	389	407

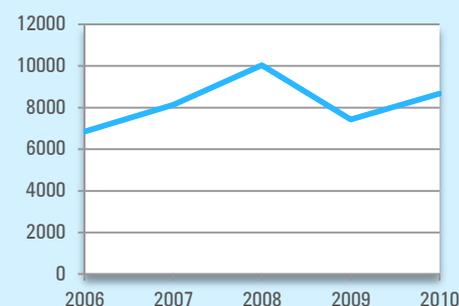
## Proportion of Population Served with Improved Sanitation, %

Rural	30	30	30
Urban	37	34	33

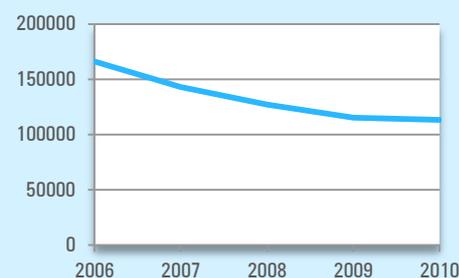
## Human Development Index



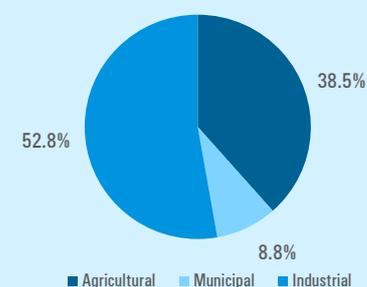
## GDP per Capita, Current USD



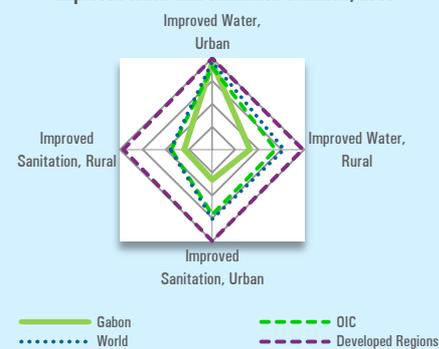
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Gambia

Population	2010	2025
Total population, thousand	1,751	2,478
Rural population, thousand	733	790
Urban population, thousand	1,449	1,688

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.74	3.06
Rural annual growth rate, %	0.68	0.30

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	836	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	3	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	5.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	8.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	5.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	4,819.00	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.07	billion m <sup>3</sup> /yr
Agricultural	2000	28.05	% of total
Municipal	2000	24.40	% of total
Industrial	2000	47.55	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1982	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	2.686	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	868.60	1,032.90	1,162.20
Rice, kg/ha	686.10	1,126.40	1,082.10
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	510	584	621
Urban	582	773	901

## Proportion of Population Served with Improved Water, %

Rural	77	83	86
Urban	91	94	96

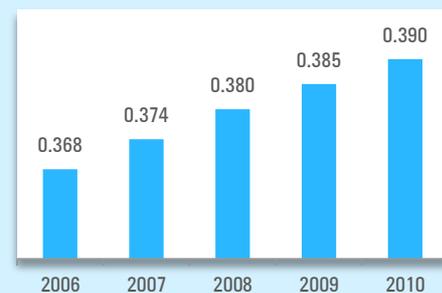
## Population Served with Improved Sanitation, thousand

Rural	404	443	469
Urban	415	551	638

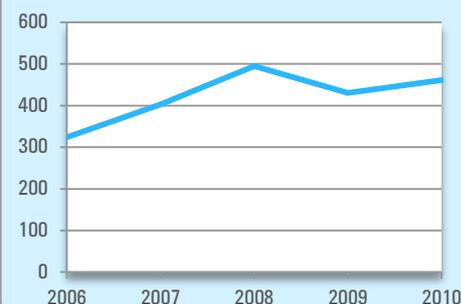
## Proportion of Population Served with Improved Sanitation, %

Rural	61	63	65
Urban	65	67	68

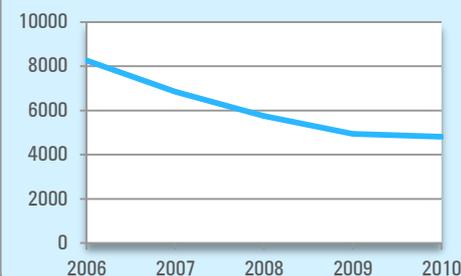
## Human Development Index



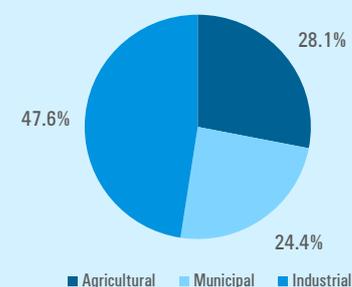
## GDP per Capita, Current USD



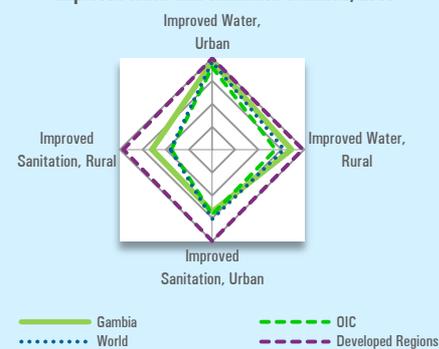
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Guinea

Population	2010	2025
Total population, thousand	10,324	15,158
Rural population, thousand	6,673	8,335
Urban population, thousand	3,651	6,823

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.27	4.02
Rural annual growth rate, %	1.86	1.10

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1651	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	226	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	38	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	226.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	22,984.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	1.84	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	1.62	billion m <sup>3</sup> /yr
Agricultural	2000	83.95	% of total
Municipal	2000	3.22	% of total
Industrial	2000	12.86	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	18.25	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,589.00	1,966.00	1,226.30
Rice, kg/ha	1,776.90	1,930.80	1,719.80
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,948	3,522	3,937
Urban	2,291	2,708	3,007

## Proportion of Population Served with Improved Water, %

Rural	51	57	61
Urban	88	89	89

## Population Served with Improved Sanitation, thousand

Rural	520	618	710
Urban	703	943	1,149

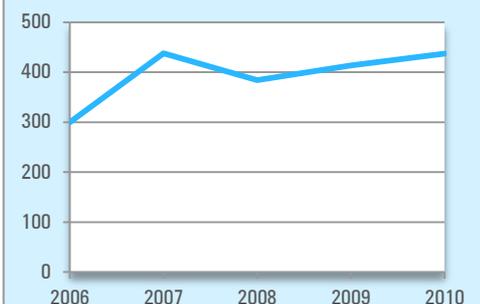
## Proportion of Population Served with Improved Sanitation, %

Rural	9	10	11
Urban	27	31	34

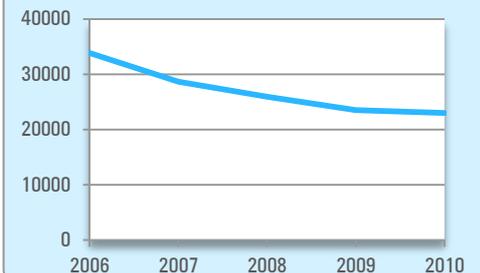
## Human Development Index



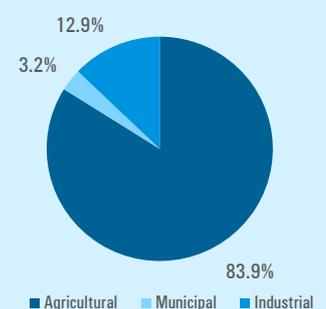
## GDP per Capita, Current USD



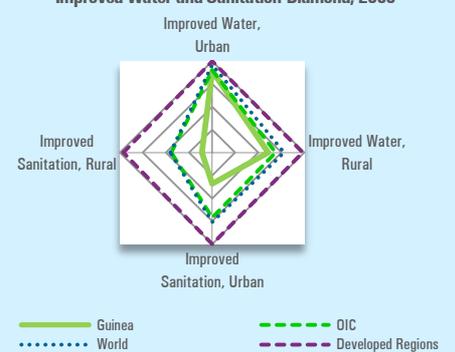
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Guinea-Bissau

Population	2010	2025
Total population, thousand	1,647	2,296
Rural population, thousand	1,153	1,484
Urban population, thousand	494	812

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.00	3.60
Rural annual growth rate, %	2.00	1.35

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1577	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	12	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	14	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	15.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	31.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	15.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	19,683.00	m <sup>3</sup> /inhab/yr
Total dam capacity	1994	0.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.18	billion m <sup>3</sup> /yr
Agricultural	2000	82.29	% of total
Municipal	2000	4.67	% of total
Industrial	2000	13.14	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1997	8.02	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	942.90	981.70	1,076.90
Rice, kg/ha	1,815.60	1,809.70	1,785.70
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	412	498	564
Urban	306	357	389

## Proportion of Population Served with Improved Water, %

Rural	45	48	51
Urban	79	82	83

## Population Served with Improved Sanitation, thousand

Rural	64	83	100
Urban	166	205	230

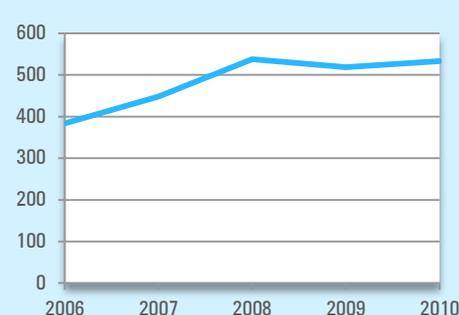
## Proportion of Population Served with Improved Sanitation, %

Rural	7	8	9
Urban	43	47	49

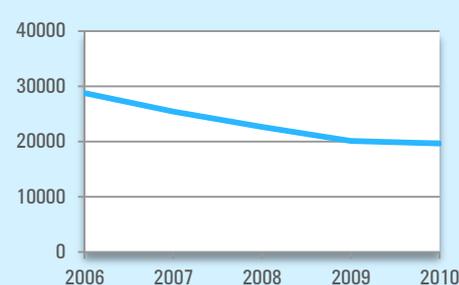
## Human Development Index



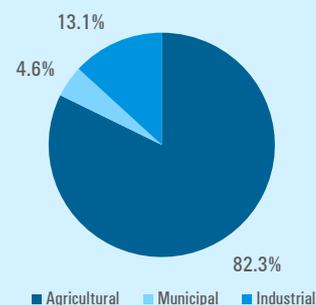
## GDP per Capita, Current USD



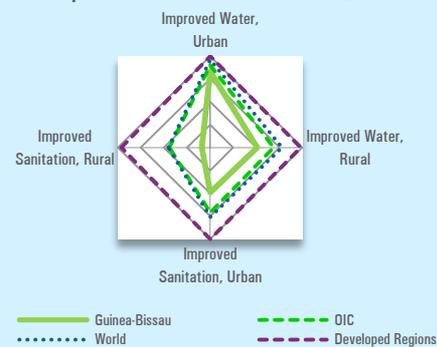
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Guyana

Population	2010	2025
Total population, thousand	761	732
Rural population, thousand	544	484
Urban population, thousand	218	248

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	0.49	1.23
Rural annual growth rate, %	-0.46	-1.10

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2387	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	241	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	103	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	241.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	315,858.00	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	1.64	billion m <sup>3</sup> /yr
Agricultural	2000	97.56	% of total
Municipal	2000	0.61	% of total
Industrial	2000	1.83	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,717.30	1,333.30	1,845.00
Rice, kg/ha	4,331.40	4,232.00	2,576.80
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	470	493	509
Urban	201	207	212

## Proportion of Population Served with Improved Water, %

Rural	87	90	93
Urban	93	96	98

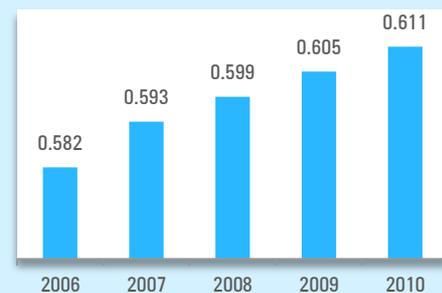
## Population Served with Improved Sanitation, thousand

Rural	416	428	438
Urban	184	183	184

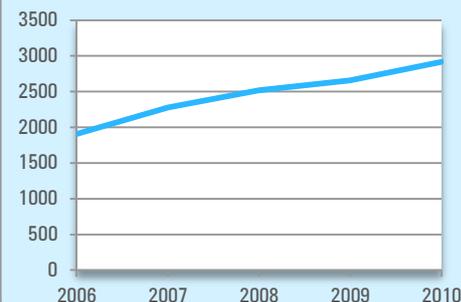
## Proportion of Population Served with Improved Sanitation, %

Rural	77	78	80
Urban	85	85	85

## Human Development Index



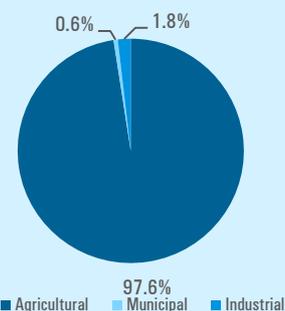
## GDP per Capita, Current USD



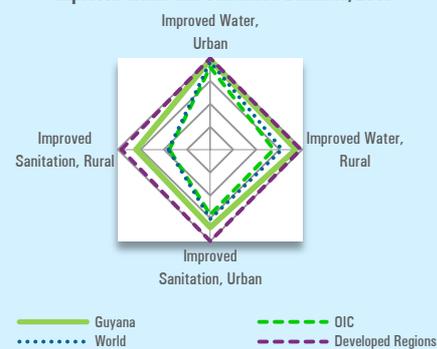
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Indonesia

Population	2010	2025
Total population, thousand	232,517	263,287
Rural population, thousand	129,557	129,868
Urban population, thousand	102,960	133,419

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.72	1.75
Rural annual growth rate, %	0.37	-0.32

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2702	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	1973	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	457.4	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	2,019.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	8,881.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2006	22.49	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	113.30	billion m <sup>3</sup> /yr
Agricultural	2000	81.87	% of total
Municipal	2000	6.53	% of total
Industrial	2000	11.59	% of total

## By Source

Desalinated water produced	2000	0.019	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	61.75	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	3,660.10	4,077.60	4,237.20
Rice, kg/ha	4,705.20	4,894.80	4,998.50
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	79,766	79,578	78,206
Urban	77,603	94,975	104,305

## Proportion of Population Served with Improved Water, %

Rural	67	70	71
Urban	90	90	89

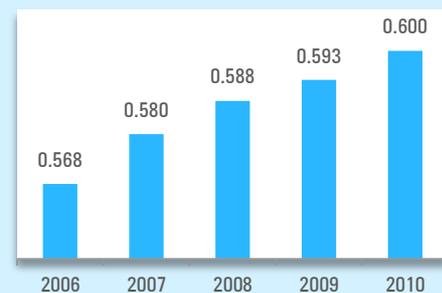
## Population Served with Improved Sanitation, thousand

Rural	35,716	37,515	39,654
Urban	54,322	69,648	78,522

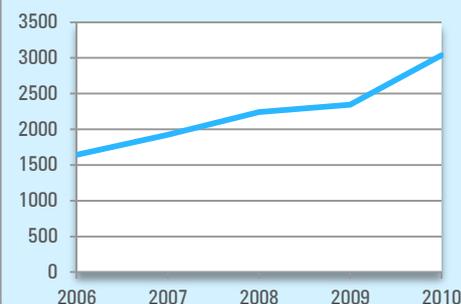
## Proportion of Population Served with Improved Sanitation, %

Rural	30	33	36
Urban	63	66	67

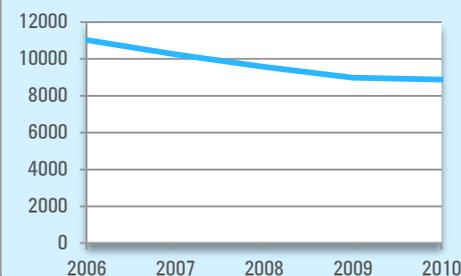
## Human Development Index



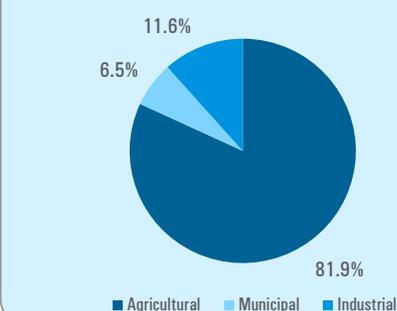
## GDP per Capita, Current USD



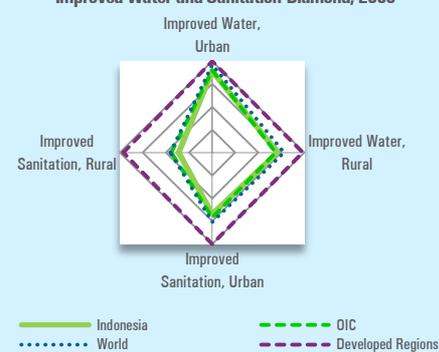
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Iran

Population	2010	2025
Total population, thousand	75,078	87,134
Rural population, thousand	21,958	19,151
Urban population, thousand	63,596	67,983

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.90	1.33
Rural annual growth rate, %	-0.86	-1.01

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	228	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	97.3	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	49.3	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	9.02	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	137.50	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	9.02	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,876.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	31.61	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2004	93.30	billion m <sup>3</sup> /yr
Agricultural	2004	92.18	% of total
Municipal	2004	1.18	% of total
Industrial	2004	6.65	% of total

## By Source

Desalinated water produced	2004	0.200	billion m <sup>3</sup> /yr
Treated wastewater reused	1975	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2007	54.21	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	7,691.10	7,322.60	7,280.00
Rice, kg/ha	4,325.60	4,144.70	4,205.60
Wheat, kg/ha	2,199.60	1,515.40	2,028.50

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	19,880	...	...
Urban	42,093	46,419	49,211

## Proportion of Population Served with Improved Water, %

Rural	83	...	...
Urban	98	98	98

## Population Served with Improved Sanitation, thousand

Rural	18,682	...	...
Urban	36,938	...	...

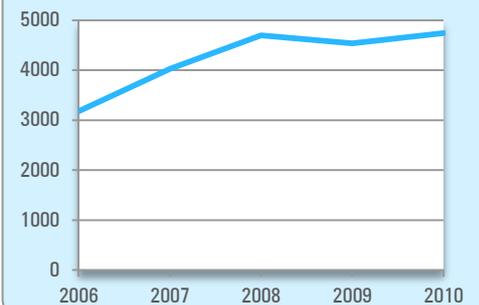
## Proportion of Population Served with Improved Sanitation, %

Rural	78	...	...
Urban	86	...	...

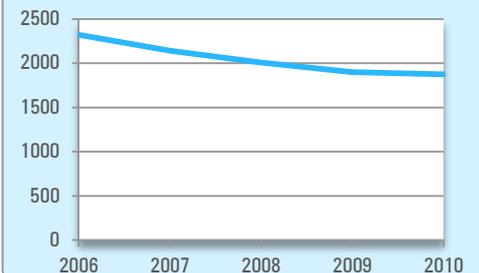
## Human Development Index



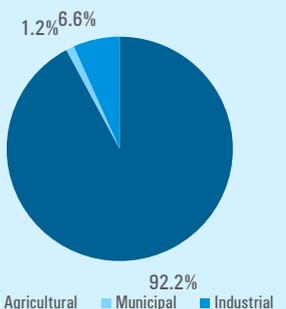
## GDP per Capita, Current USD



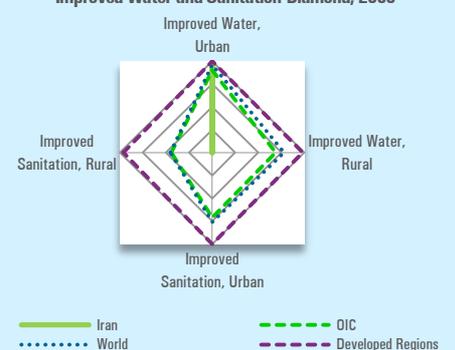
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2004



## Improved Water and Sanitation Diamond, 2008



# Iraq

Population	2010	2025
Total population, thousand	31,467	44,692
Rural population, thousand	10,644	14,448
Urban population, thousand	20,822	30,244

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.59	2.44
Rural annual growth rate, %	2.70	1.42

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	216	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	34	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	3.2	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	40.33	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	75.61	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	40.41	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,512.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	151.80	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	66.00	billion m <sup>3</sup> /yr
Agricultural	2000	78.79	% of total
Municipal	2000	14.70	% of total
Industrial	2000	6.52	% of total

## By Source

Desalinated water produced	2000	0.007	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	1992	63.47	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	2,477.40	2,349.20	2,087.70
Rice, kg/ha	3,162.90	2,928.10	3,151.00
Wheat, kg/ha	1,403.10	874.30	1,346.90

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	3,886	4,954	5,542
Urban	15,886	17,569	18,219

## Proportion of Population Served with Improved Water, %

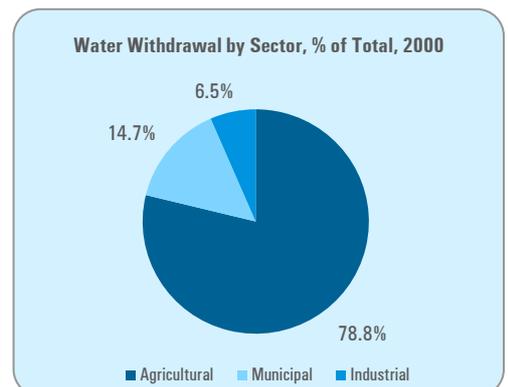
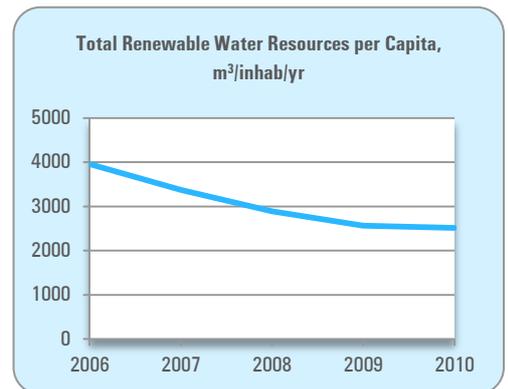
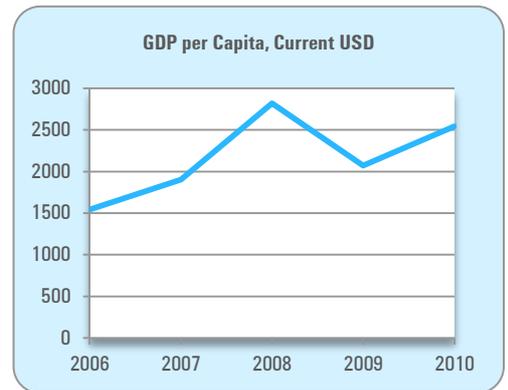
Rural	49	53	55
Urban	95	93	91

## Population Served with Improved Sanitation, thousand

Rural	4,283	5,701	6,650
Urban	12,708	14,357	15,216

## Proportion of Population Served with Improved Sanitation, %

Rural	54	61	66
Urban	76	76	76



# Jordan

Population	2010	2025
Total population, thousand	6,472	8,088
Rural population, thousand	1,390	1,555
Urban population, thousand	5,083	6,533

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.57	1.71
Rural annual growth rate, %	0.98	0.45

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	111	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.485	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.45	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.17	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.94	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.26	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	152.70	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.27	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	0.94	billion m <sup>3</sup> /yr
Agricultural	2005	64.96	% of total
Municipal	2005	4.08	% of total
Industrial	2005	30.96	% of total

## By Source

Desalinated water produced	2005	0.010	billion m <sup>3</sup> /yr
Treated wastewater reused	2005	0.08	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2007	92.78	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	18,750.00	18,483.10	18,939.50
Rice, kg/ha	...	...	...
Wheat, kg/ha	1,011.40	629.00	786.20

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	960	1,099	1,206
Urban	3,722	4,271	4,714

## Proportion of Population Served with Improved Water, %

Rural	91	91	91
Urban	98	98	98

## Population Served with Improved Sanitation, thousand

Rural	1,013	1,159	1,285
Urban	3,722	4,271	4,714

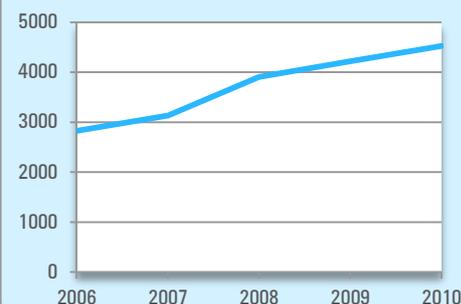
## Proportion of Population Served with Improved Sanitation, %

Rural	96	96	97
Urban	98	98	98

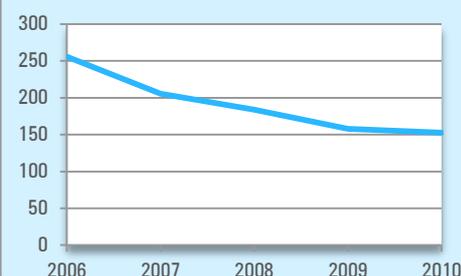
## Human Development Index



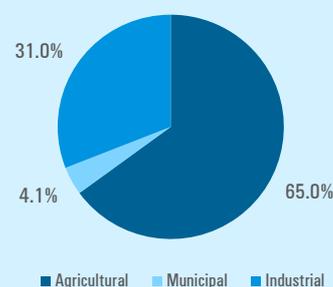
## GDP per Capita, Current USD



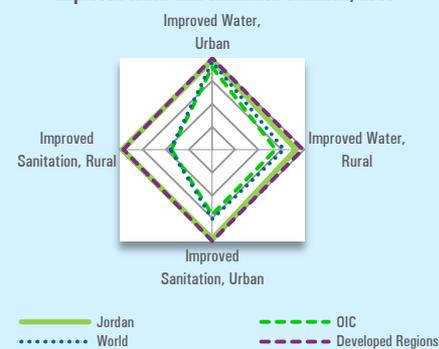
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2005



## Improved Water and Sanitation Diamond, 2008



# Kazakhstan

Population	2010	2025
Total population, thousand	15,753	17,025
Rural population, thousand	6,537	6,049
Urban population, thousand	9,217	10,977

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.27	1.05
Rural annual growth rate, %	-0.21	-0.84

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	250	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	69.32	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	6.1	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	34.19	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	109.60	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	34.19	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	7,061.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	90.33	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	33.05	billion m <sup>3</sup> /yr
Agricultural	2000	86.63	% of total
Municipal	2000	12.13	% of total
Industrial	2000	1.24	% of total

## By Source

Desalinated water produced	2000	1.328	billion m <sup>3</sup> /yr
Treated wastewater reused	1993	0.27	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1997	94.37	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	4,563.50	5,550.30	4,719.40
Rice, kg/ha	3,367.80	3,373.60	3,540.90
Wheat, kg/ha	1,298.30	971.40	1,190.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	5,951	5,932	5,887
Urban	8,333	8,589	8,891

## Proportion of Population Served with Improved Water, %

Rural	91	91	90
Urban	99	99	99

## Population Served with Improved Sanitation, thousand

Rural	6,343	6,388	6,410
Urban	8,165	8,415	8,711

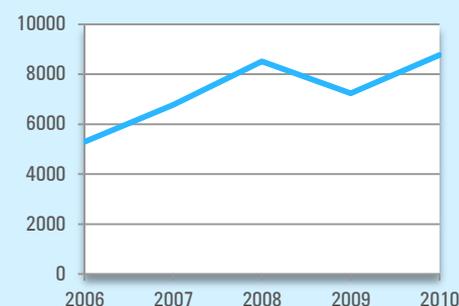
## Proportion of Population Served with Improved Sanitation, %

Rural	97	98	98
Urban	97	97	97

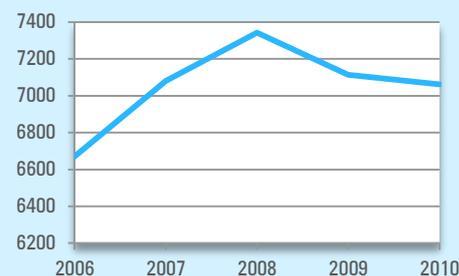
## Human Development Index



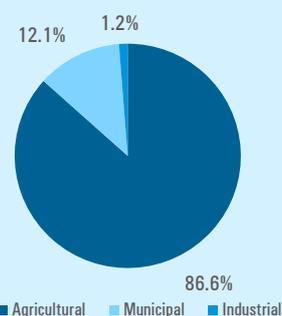
## GDP per Capita, Current USD



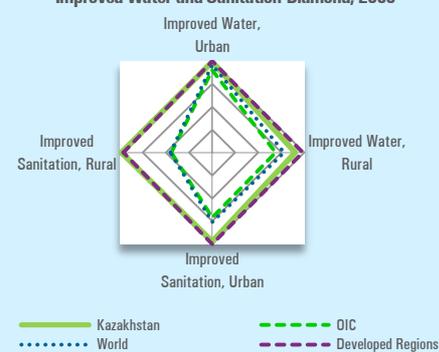
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Kuwait

Population	2010	2025
Total population, thousand	3,051	3,988
Rural population, thousand	49	54
Urban population, thousand	3,001	3,933

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.06	1.57
Rural annual growth rate, %	0.90	0.37

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	121	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.02	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.02	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	6.85	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2002	0.91	billion m <sup>3</sup> /yr
Agricultural	2002	53.87	% of total
Municipal	2002	2.28	% of total
Industrial	2002	43.86	% of total

## By Source

Desalinated water produced	2002	0.420	billion m <sup>3</sup> /yr
Treated wastewater reused	2002	0.08	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	34.4	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	18,833.30	18,833.30	23,529.40
Rice, kg/ha	...	...	...
Wheat, kg/ha	2,363.60	2,363.60	3,500.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	40	46	48
Urban	2,166	2,627	2,842

## Proportion of Population Served with Improved Water, %

Rural	100	100	100
Urban	99	99	99

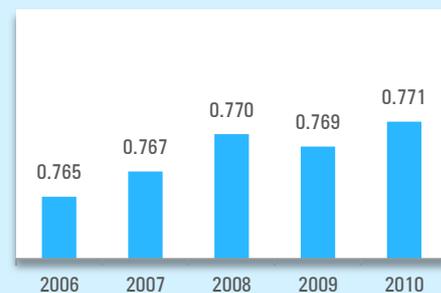
## Population Served with Improved Sanitation, thousand

Rural	40	46	48
Urban	2,188	2,654	2,871

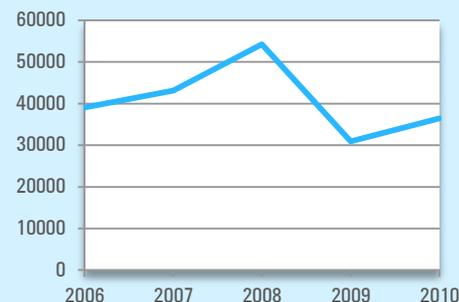
## Proportion of Population Served with Improved Sanitation, %

Rural	100	100	100
Urban	100	100	100

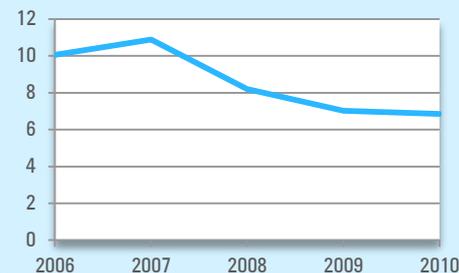
## Human Development Index



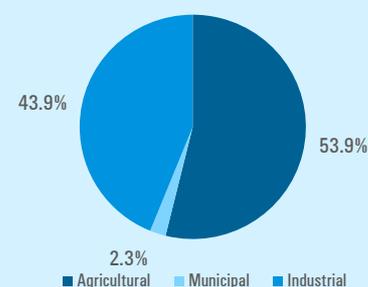
## GDP per Capita, Current USD



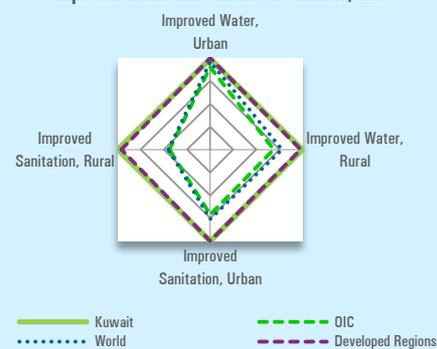
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2002



## Improved Water and Sanitation Diamond, 2008



# Kyrgyzstan

Population	2010	2025
Total population, thousand	5,550	6,378
Rural population, thousand	3,633	3,985
Urban population, thousand	2,202	2,393

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.27	1.67
Rural annual growth rate, %	1.08	0.14

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	533	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	46.46	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	13.69	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	-25.87	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	23.08	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	-25.87	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	4,263.00	m <sup>3</sup> /inhab/yr
Total dam capacity	1994	21.50	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	10.08	billion m <sup>3</sup> /yr
Agricultural	2000	93.75	% of total
Municipal	2000	3.08	% of total
Industrial	2000	3.18	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1994	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	1997	47.93	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	6,059.80	5,856.70	6,175.50
Rice, kg/ha	2,823.50	2,854.80	3,304.00
Wheat, kg/ha	1,998.50	1,940.10	2,628.40

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,337	2,682	2,934
Urban	1,719	1,850	1,942

## Proportion of Population Served with Improved Water, %

Rural	73	80	85
Urban	98	99	99

## Population Served with Improved Sanitation, thousand

Rural	2,977	3,117	3,210
Urban	1,649	1,757	1,844

## Proportion of Population Served with Improved Sanitation, %

Rural	93	93	93
Urban	94	94	94

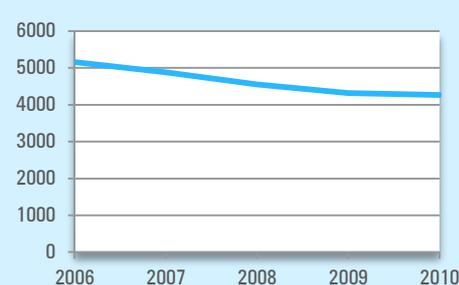
## Human Development Index



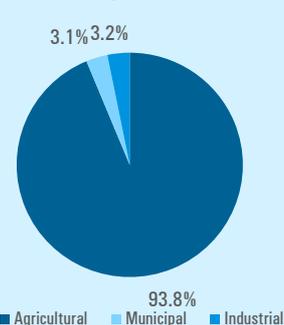
## GDP per Capita, Current USD



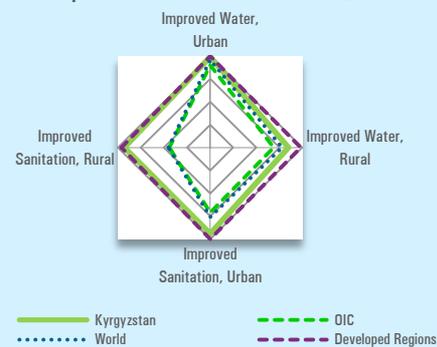
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Lebanon

Population	2010	2025
Total population, thousand	4,255	4,736
Rural population, thousand	543	504
Urban population, thousand	3,712	4,231

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	0.94	0.80
Rural annual growth rate, %	-0.30	-0.67

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	661	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	4.1	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	3.2	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	-0.30	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	4.50	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	-0.30	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,074.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.23	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	1.31	billion m <sup>3</sup> /yr
Agricultural	2005	59.54	% of total
Municipal	2005	11.45	% of total
Industrial	2005	29.01	% of total

## By Source

Desalinated water produced	2005	0.047	billion m <sup>3</sup> /yr
Treated wastewater reused	1991	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	50.7	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	3,444.40	3,777.70	3,600.00
Rice, kg/ha	...	...	...
Wheat, kg/ha	2,200.70	2,879.70	3,060.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	528	547	546
Urban	3,244	3,535	3,648

## Proportion of Population Served with Improved Water, %

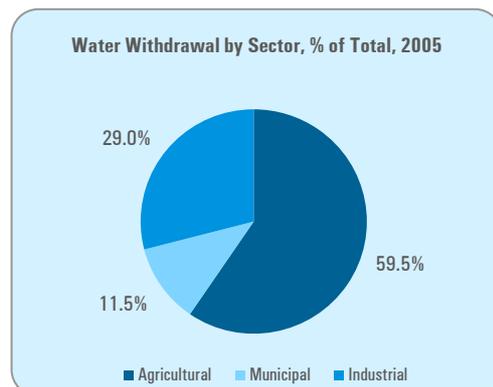
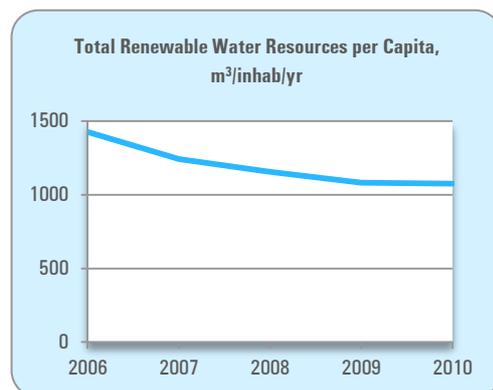
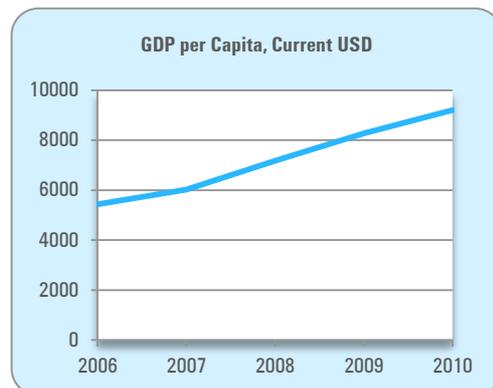
Rural	100	100	100
Urban	100	100	100

## Population Served with Improved Sanitation, thousand

Rural	459	476	...
Urban	3,244	3,535	3,648

## Proportion of Population Served with Improved Sanitation, %

Rural	87	87	...
Urban	100	100	100



# Libya

Population	2010	2025
Total population, thousand	6,546	8,144
Rural population, thousand	1,447	1,497
Urban population, thousand	5,098	6,647

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.07	1.45
Rural annual growth rate, %	0.76	-0.27

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	56	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.2	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.60	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	95.33	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.38	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	4.33	billion m <sup>3</sup> /yr
Agricultural	2000	82.85	% of total
Municipal	2000	3.05	% of total
Industrial	2000	14.10	% of total

## By Source

Desalinated water produced	2000	0.018	billion m <sup>3</sup> /yr
Treated wastewater reused	1999	0.04	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	1175	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	2,224.60	2,150.50	2,473.10
Rice, kg/ha	...	...	...
Wheat, kg/ha	787.80	787.80	649.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	695	...	...
Urban	2,205	...	...

## Proportion of Population Served with Improved Water, %

Rural	55	...	...
Urban	54	...	...

## Population Served with Improved Sanitation, thousand

Rural	1,213	1,307	1,359
Urban	3,961	4,424	4,732

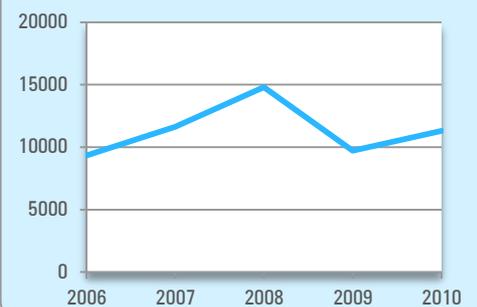
## Proportion of Population Served with Improved Sanitation, %

Rural	96	96	96
Urban	97	97	97

## Human Development Index



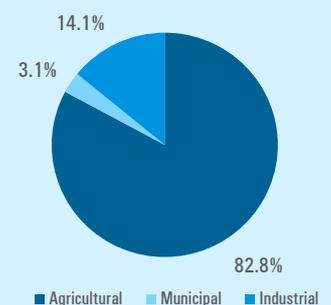
## GDP per Capita, Current USD



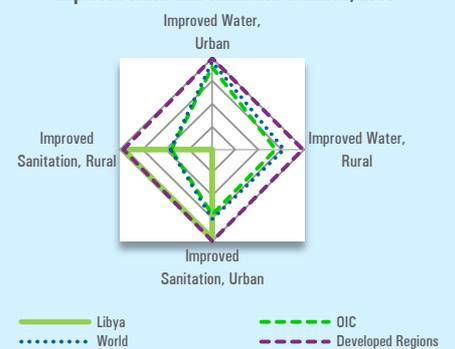
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Malaysia

Population	2010	2025
Total population, thousand	27,914	33,770
Rural population, thousand	7,768	6,582
Urban population, thousand	20,146	27,188

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.44	1.58
Rural annual growth rate, %	-1.28	-0.91

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2875	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	566	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	64	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	580.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	21,470.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	23.72	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	12.40	billion m <sup>3</sup> /yr
Agricultural	2000	45.16	% of total
Municipal	2000	30.22	% of total
Industrial	2000	24.62	% of total

## By Source

Desalinated water produced	2000	0.004	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1997	87.67	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	4,855.40	5,219.10	5,550.40
Rice, kg/ha	3,527.70	3,586.50	3,733.40
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	8,230	8,218	7,897
Urban	14,280	17,332	19,038

## Proportion of Population Served with Improved Water, %

Rural	93	99	99
Urban	99	100	100

## Population Served with Improved Sanitation, thousand

Rural	7,964	7,886	7,578
Urban	13,559	16,639	18,276

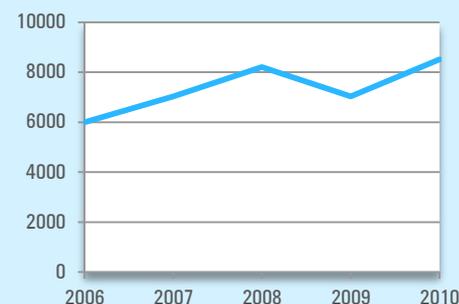
## Proportion of Population Served with Improved Sanitation, %

Rural	90	95	95
Urban	94	96	96

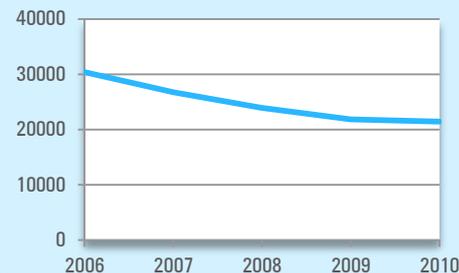
## Human Development Index



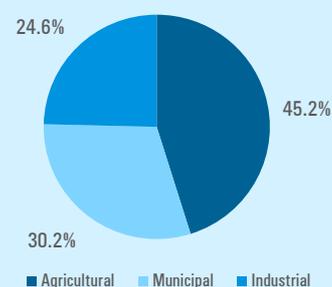
## GDP per Capita, Current USD



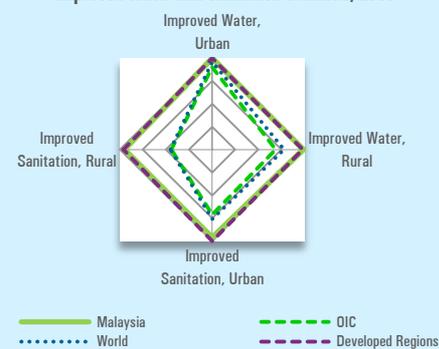
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Maldives

Population	2010	2025
Total population, thousand	314	384
Rural population, thousand	188	168
Urban population, thousand	126	216

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.24	2.93
Rural annual growth rate, %	-0.66	-0.83

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1972	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.03	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.03	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	98.36	m <sup>3</sup> /inhab/yr
Total dam capacity	1990	0.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2008	0.01	billion m <sup>3</sup> /yr
Agricultural	2008	0.00	% of total
Municipal	2008	5.09	% of total
Industrial	2008	94.92	% of total

## By Source

Desalinated water produced	2008	0.001	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	...	...	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	4,230.70	4,185.10	3,464.20
Rice, kg/ha	...	...	...
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	171	166	163
Urban	75	98	114

## Proportion of Population Served with Improved Water, %

Rural	87	86	86
Urban	99	99	99

## Population Served with Improved Sanitation, thousand

Rural	146	170	182
Urban	75	99	116

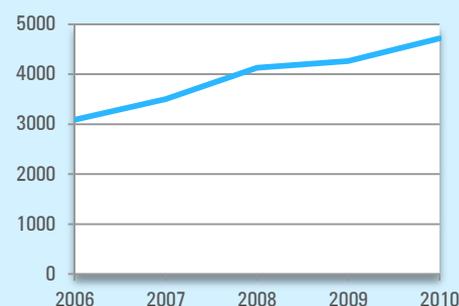
## Proportion of Population Served with Improved Sanitation, %

Rural	74	88	96
Urban	100	100	100

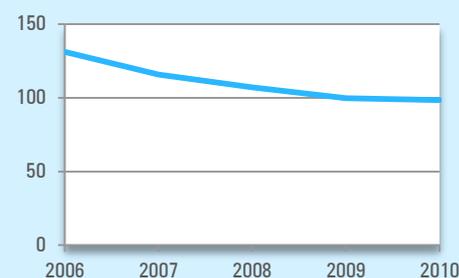
## Human Development Index



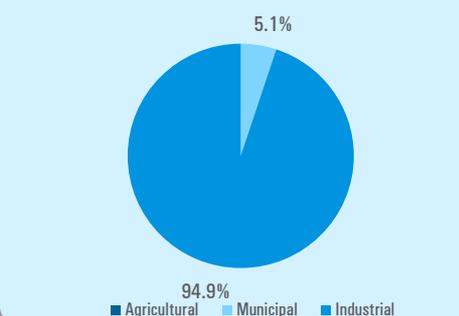
## GDP per Capita, Current USD



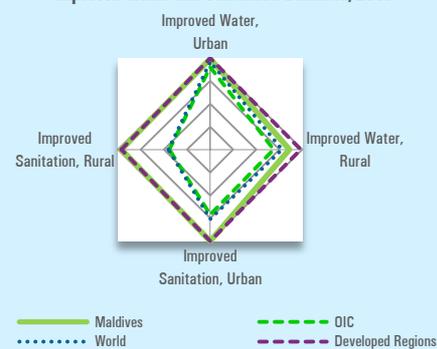
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2008



## Improved Water and Sanitation Diamond, 2008



# Mali

Population	2010	2025
Total population, thousand	13,323	18,603
Rural population, thousand	8,546	9,761
Urban population, thousand	7,325	8,842

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.44	3.76
Rural annual growth rate, %	1.10	0.66

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	282	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	50	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	20	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	40.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	100.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	40.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	7,870.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	13.62	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	6.55	billion m <sup>3</sup> /yr
Agricultural	2000	90.13	% of total
Municipal	2000	0.86	% of total
Industrial	2000	9.01	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2002	41.66	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	1,683.00	1,973.10	3,185.60
Rice, kg/ha	2,762.00	3,365.90	2,307.10
Wheat, kg/ha	2,502.90	2,431.50	2,966.40

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,581	3,291	3,793
Urban	2,023	2,775	3,309

## Proportion of Population Served with Improved Water, %

Rural	34	40	44
Urban	69	77	81

## Population Served with Improved Sanitation, thousand

Rural	2,125	2,551	2,758
Urban	1,202	1,586	1,839

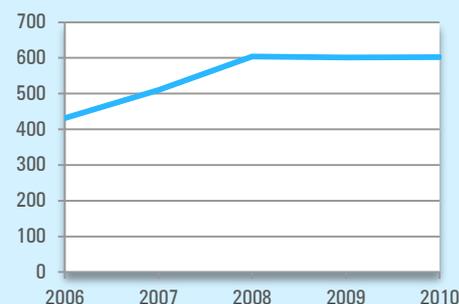
## Proportion of Population Served with Improved Sanitation, %

Rural	28	31	32
Urban	41	44	45

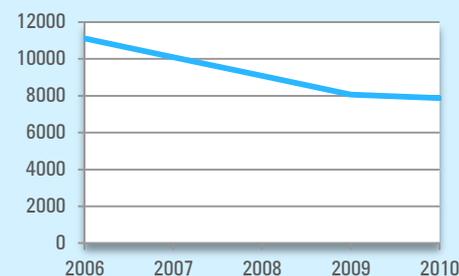
## Human Development Index



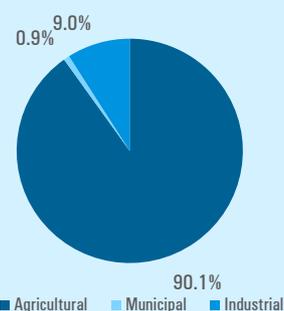
## GDP per Capita, Current USD



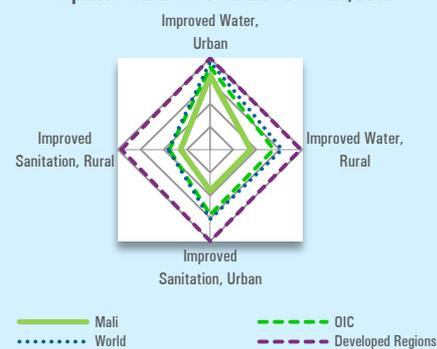
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Mauritania

Population	2010	2025
Total population, thousand	3,366	4,443
Rural population, thousand	1,971	2,291
Urban population, thousand	1,395	2,152

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.86	2.93
Rural annual growth rate, %	1.49	0.52

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	92	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.1	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.3	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	11.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	11.40	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	11.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	3,546.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.50	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	1.60	billion m <sup>3</sup> /yr
Agricultural	2000	93.69	% of total
Municipal	2000	1.58	% of total
Industrial	2000	4.74	% of total

## By Source

Desalinated water produced	2000	0.002	billion m <sup>3</sup> /yr
Treated wastewater reused	1998	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2007	18	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	711.50	705.90	749.00
Rice, kg/ha	4,722.10	4,763.00	4,317.30
Wheat, kg/ha	2,000.00	2,000.00	2,279.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	578	765	892
Urban	469	591	684

## Proportion of Population Served with Improved Water, %

Rural	37	43	47
Urban	45	49	52

## Population Served with Improved Sanitation, thousand

Rural	141	160	171
Urban	396	543	658

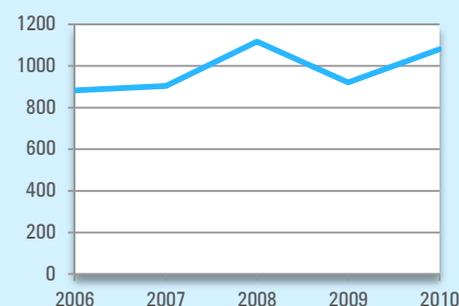
## Proportion of Population Served with Improved Sanitation, %

Rural	9	9	9
Urban	38	45	50

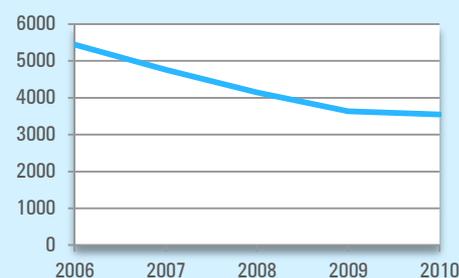
## Human Development Index



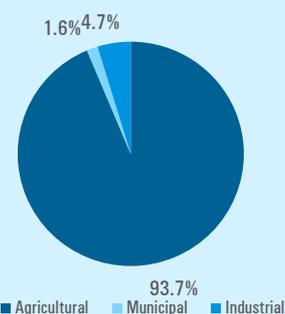
## GDP per Capita, Current USD



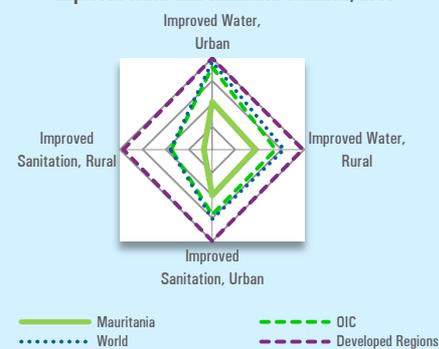
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Morocco

Population	2010	2025
Total population, thousand	32,381	37,865
Rural population, thousand	13,523	12,630
Urban population, thousand	18,859	25,235

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.15	1.72
Rural annual growth rate, %	-0.28	-0.64

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	346	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	22	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	10	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	29.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	917.50	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	16.90	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	12.60	billion m <sup>3</sup> /yr
Agricultural	2000	87.38	% of total
Municipal	2000	2.86	% of total
Industrial	2000	9.76	% of total

## By Source

Desalinated water produced	2000	0.007	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	89.24	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	415.50	551.50	627.60
Rice, kg/ha	7,366.60	6,956.20	7,306.70
Wheat, kg/ha	615.30	1,318.80	2,149.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	7,802	8,239	8,343
Urban	14,760	16,260	17,347

## Proportion of Population Served with Improved Water, %

Rural	58	60	60
Urban	96	97	98

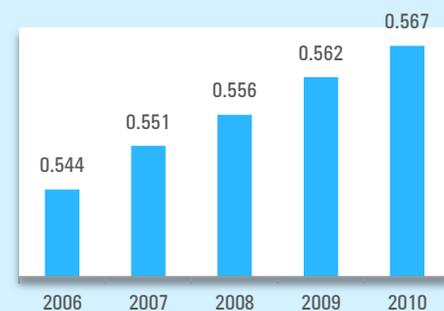
## Population Served with Improved Sanitation, thousand

Rural	5,784	6,866	7,230
Urban	12,607	13,913	14,692

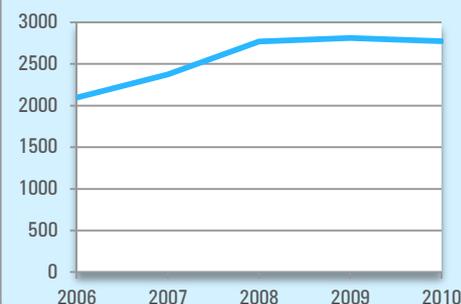
## Proportion of Population Served with Improved Sanitation, %

Rural	43	50	52
Urban	82	83	83

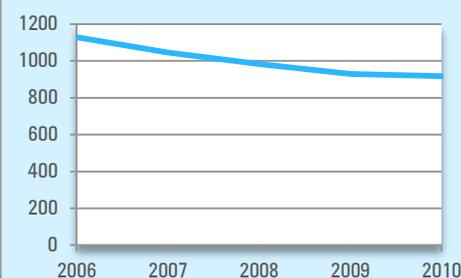
## Human Development Index



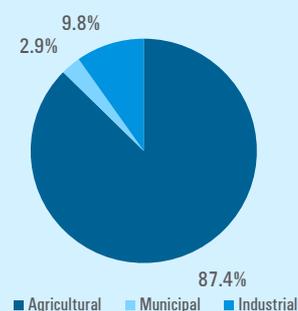
## GDP per Capita, Current USD



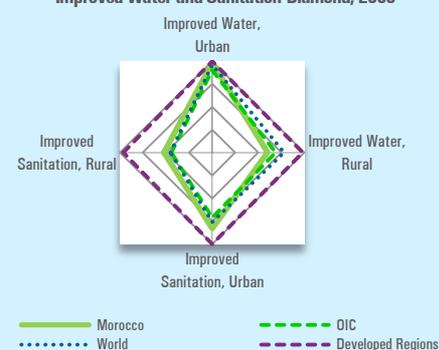
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Mozambique

Population	2010	2025
Total population, thousand	23,406	31,190
Rural population, thousand	14,410	15,578
Urban population, thousand	8,996	15,612

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.02	3.35
Rural annual growth rate, %	0.75	0.31

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1032	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	97.3	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	17	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	116.80	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	217.10	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	116.80	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	9,699.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	77.47	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.74	billion m <sup>3</sup> /yr
Agricultural	2000	73.90	% of total
Municipal	2000	3.27	% of total
Industrial	2000	22.83	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	3.844	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	853.30	917.80	962.00
Rice, kg/ha	910.00	926.40	737.00
Wheat, kg/ha	1,250.00	1,034.60	1,052.80

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	3,415	3,957	4,099
Urban	4,201	5,463	6,352

## Proportion of Population Served with Improved Water, %

Rural	27	29	29
Urban	75	76	77

## Population Served with Improved Sanitation, thousand

Rural	506	546	565
Urban	2,072	2,660	3,135

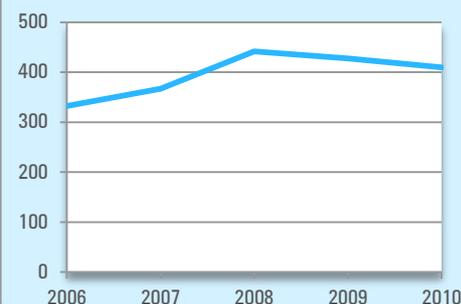
## Proportion of Population Served with Improved Sanitation, %

Rural	4	4	4
Urban	37	37	38

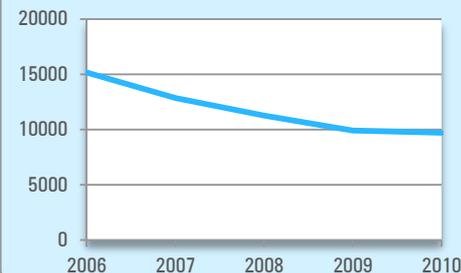
## Human Development Index



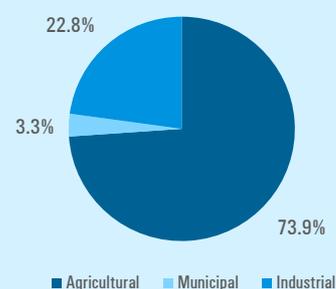
## GDP per Capita, Current USD



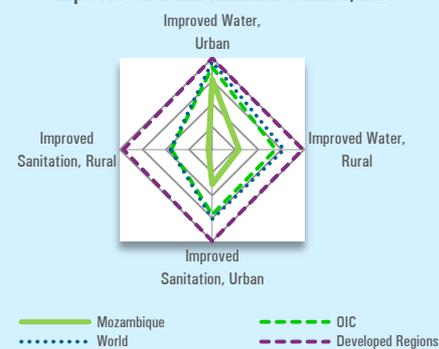
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Niger

Population	2010	2025
Total population, thousand	15,891	27,388
Rural population, thousand	13,173	21,621
Urban population, thousand	2,719	5,767

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.70	5.33
Rural annual growth rate, %	3.52	3.09

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	151	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	1	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	2.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	30.15	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	33.65	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	30.15	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,288.00	m <sup>3</sup> /inhab/yr
Total dam capacity	1990	0.10	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	2.36	billion m <sup>3</sup> /yr
Agricultural	2000	87.99	% of total
Municipal	2000	1.20	% of total
Industrial	2000	10.80	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1988	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	27.28	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,067.80	952.10	901.30
Rice, kg/ha	3,120.10	1,804.80	1,431.60
Wheat, kg/ha	1,489.30	1,512.90	1,491.20

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	3,236	4,058	4,791
Urban	1,393	1,900	2,324

## Proportion of Population Served with Improved Water, %

Rural	35	37	39
Urban	78	89	96

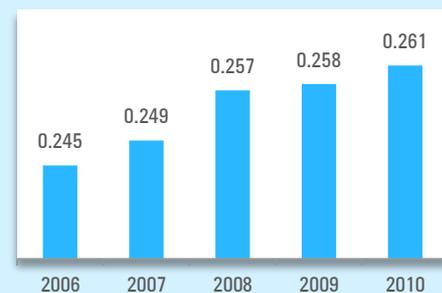
## Population Served with Improved Sanitation, thousand

Rural	277	439	491
Urban	482	683	823

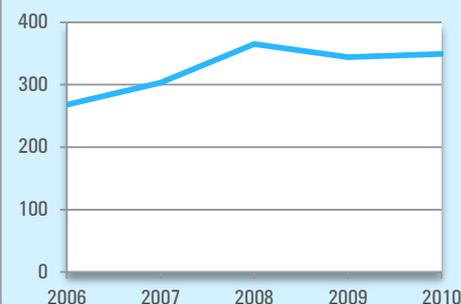
## Proportion of Population Served with Improved Sanitation, %

Rural	3	4	4
Urban	27	32	34

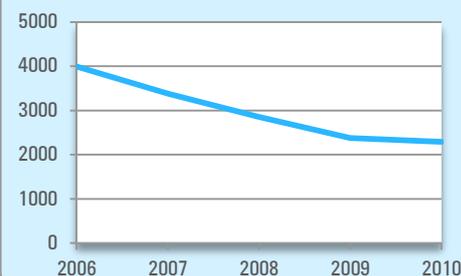
## Human Development Index



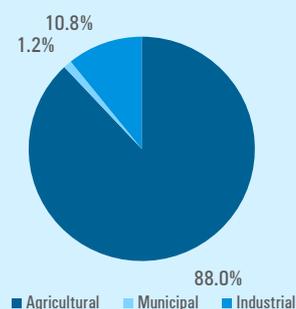
## GDP per Capita, Current USD



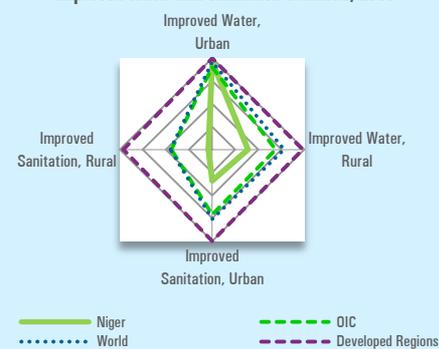
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Nigeria

Population	2010	2025
Total population, thousand	158,259	210,057
Rural population, thousand	79,441	83,467
Urban population, thousand	109,859	126,591

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.50	2.84
Rural annual growth rate, %	0.65	0.02

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1150	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	214	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	87	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	65.20	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	286.20	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	65.20	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,893.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	45.62	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	10.31	billion m <sup>3</sup> /yr
Agricultural	2000	53.44	% of total
Municipal	2000	15.07	% of total
Industrial	2000	31.45	% of total

## By Source

Desalinated water produced	2000	0.003	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	12.58	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,704.80	1,957.00	2,199.90
Rice, kg/ha	1,299.80	1,754.40	1,902.80
Wheat, kg/ha	1,692.30	1,656.20	1,051.80

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	25,835	30,332	32,797
Urban	40,870	49,437	54,842

## Proportion of Population Served with Improved Water, %

Rural	36	40	42
Urban	77	76	75

## Population Served with Improved Sanitation, thousand

Rural	22,965	21,991	21,865
Urban	19,639	23,418	26,324

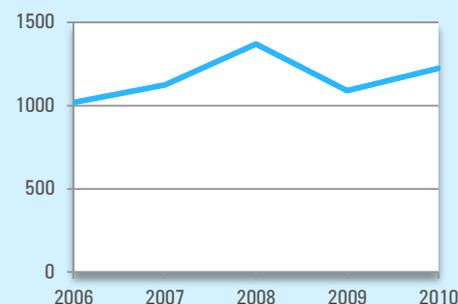
## Proportion of Population Served with Improved Sanitation, %

Rural	32	29	28
Urban	37	36	36

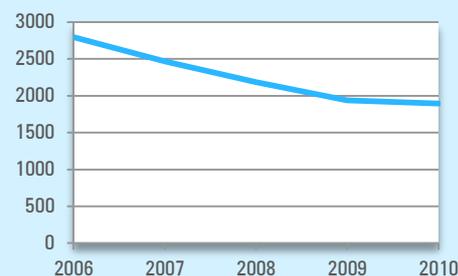
## Human Development Index



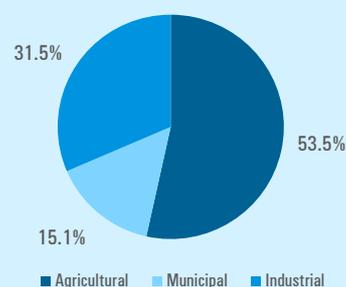
## GDP per Capita, Current USD



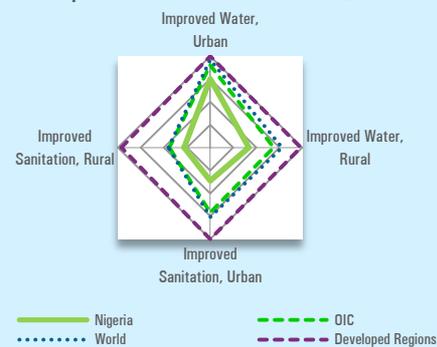
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Oman

Population	2010	2025
Total population, thousand	2,905	3,782
Rural population, thousand	783	865
Urban population, thousand	2,122	2,917

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.27	1.96
Rural annual growth rate, %	0.95	0.35

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	125	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	1.05	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1.3	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	1.40	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	502.70	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.09	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2003	1.32	billion m <sup>3</sup> /yr
Agricultural	2003	88.42	% of total
Municipal	2003	1.44	% of total
Industrial	2003	10.14	% of total

## By Source

Desalinated water produced	2006	0.109	billion m <sup>3</sup> /yr
Treated wastewater reused	2006	0.04	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	...	...	...
Rice, kg/ha	...	...	...
Wheat, kg/ha	3,050.90	3,057.10	3,333.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	505	567	610
Urban	1,496	1,684	1,834

## Proportion of Population Served with Improved Water, %

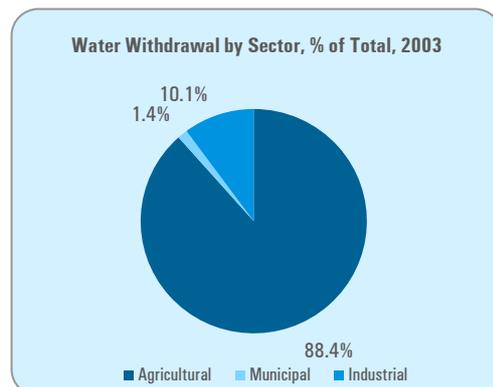
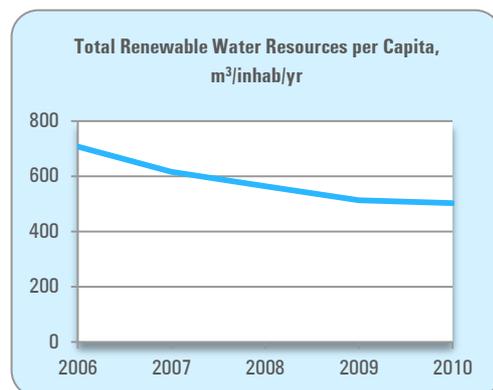
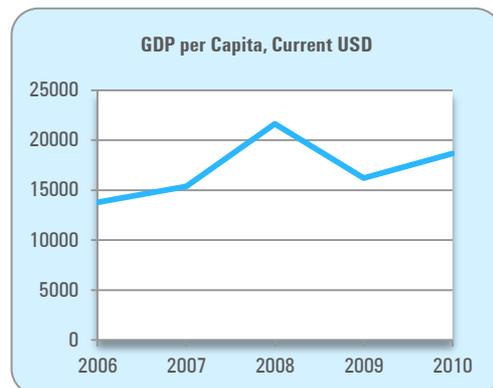
Rural	74	76	77
Urban	87	90	92

## Population Served with Improved Sanitation, thousand

Rural	417	...	...
Urban	1,668	1,815	1,934

## Proportion of Population Served with Improved Sanitation, %

Rural	61	...	...
Urban	97	97	97



# Pakistan

Population	2010	2025
Total population, thousand	184,753	246,286
Rural population, thousand	118,435	141,551
Urban population, thousand	66,318	104,735

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.10	2.99
Rural annual growth rate, %	1.57	0.80

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	494	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	47.4	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	55	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	175.80	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	230.80	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	175.80	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,304.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	27.03	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2008	183.50	billion m <sup>3</sup> /yr
Agricultural	2008	93.95	% of total
Municipal	2008	0.76	% of total
Industrial	2008	5.26	% of total

## By Source

Desalinated water produced	2008	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	2008	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2008	93.85	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	3,426.80	3,415.30	3,487.80
Rice, kg/ha	3,318.10	3,519.80	3,581.10
Wheat, kg/ha	2,715.60	2,451.30	2,656.70

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	84,147	92,865	98,351
Urban	46,679	54,942	60,709

## Proportion of Population Served with Improved Water, %

Rural	85	86	87
Urban	95	95	95

## Population Served with Improved Sanitation, thousand

Rural	19,799	26,996	32,784
Urban	35,378	41,640	46,011

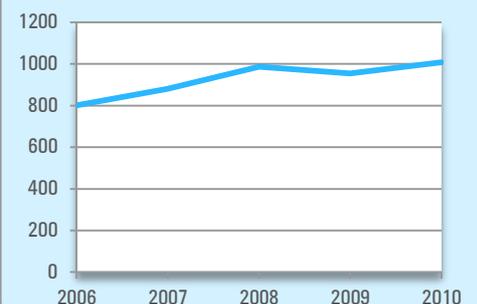
## Proportion of Population Served with Improved Sanitation, %

Rural	20	25	29
Urban	72	72	72

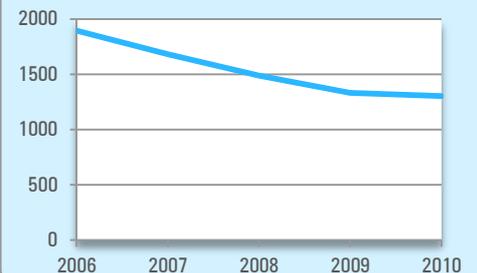
## Human Development Index



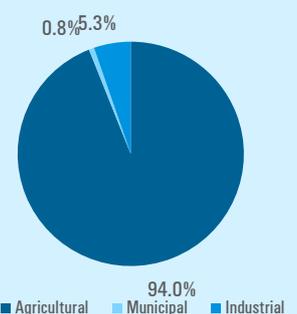
## GDP per Capita, Current USD



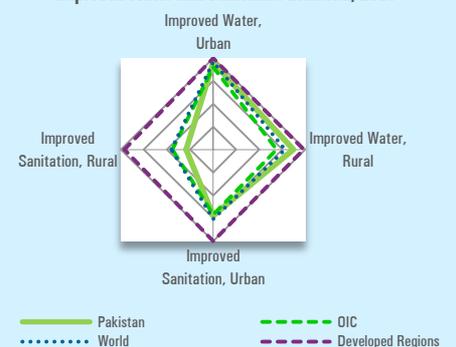
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2008



## Improved Water and Sanitation Diamond, 2008



# Palestine

Population	2010	2025
Total population, thousand	4,409	6,553
Rural population, thousand	1,140	1,445
Urban population, thousand	3,269	5,108

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.19	2.77
Rural annual growth rate, %	1.94	1.23

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	402	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.072	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.74	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.02	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.84	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.03	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	201.80	m <sup>3</sup> /inhab/yr
Total dam capacity	1997	0.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	0.42	billion m <sup>3</sup> /yr
Agricultural	2005	45.22	% of total
Municipal	2005	6.94	% of total
Industrial	2005	47.85	% of total

## By Source

Desalinated water produced	2005	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1998	0.01	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	...	...	...
Rice, kg/ha	...	...	...
Wheat, kg/ha	1,967.00	1,734.60	1,875.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	791	972	1,063
Urban	2,138	2,451	2,710

## Proportion of Population Served with Improved Water, %

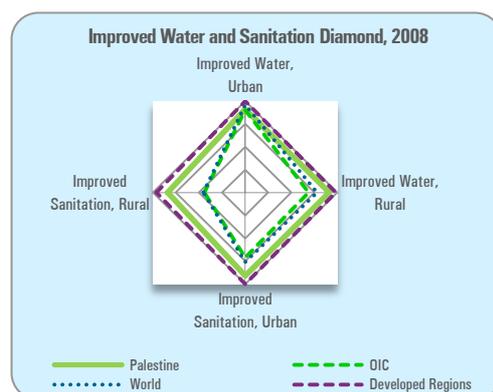
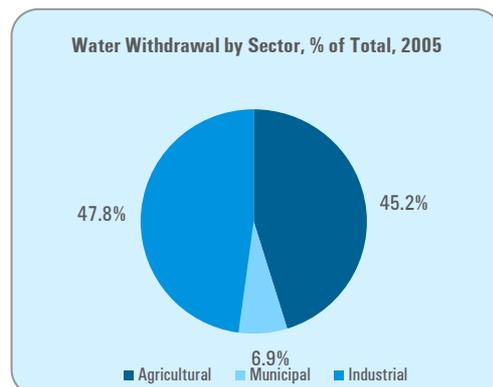
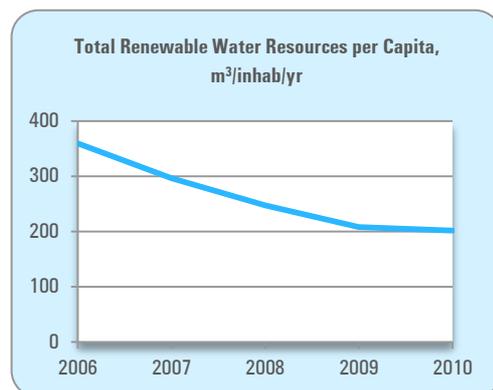
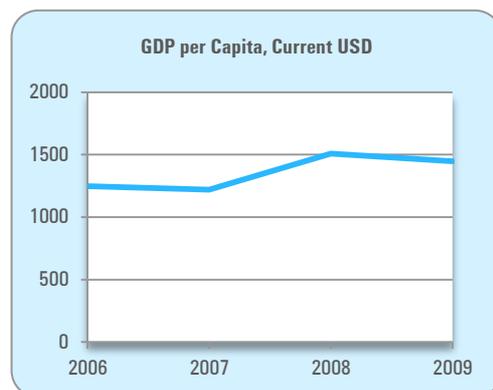
Rural	88	91	91
Urban	95	91	91

## Population Served with Improved Sanitation, thousand

Rural	755	898	981
Urban	2,048	2,451	2,710

## Proportion of Population Served with Improved Sanitation, %

Rural	84	84	84
Urban	91	91	91



# Qatar

Population	2010	2025
Total population, thousand	1,508	1,848
Rural population, thousand	63	61
Urban population, thousand	1,445	1,787

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.62	1.25
Rural annual growth rate, %	-0.17	-0.22

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	74	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.056	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.06	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	45.28	m <sup>3</sup> /inhab/yr
Total dam capacity	...	...	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	0.44	billion m <sup>3</sup> /yr
Agricultural	2005	59.01	% of total
Municipal	2005	1.80	% of total
Industrial	2005	39.19	% of total

## By Source

Desalinated water produced	2005	0.180	billion m <sup>3</sup> /yr
Treated wastewater reused	2005	0.04	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	18,142.80	18,142.80	18,000.00
Rice, kg/ha	...	...	...
Wheat, kg/ha	2,318.80	3,000.00	2,666.60

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	31	41	55
Urban	586	845	1,225

## Proportion of Population Served with Improved Water, %

Rural	99	101	99
Urban	100	100	100

## Population Served with Improved Sanitation, thousand

Rural	31	41	55
Urban	586	845	1,225

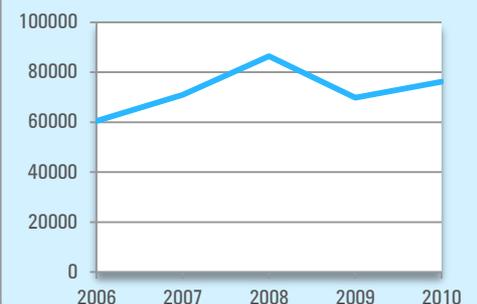
## Proportion of Population Served with Improved Sanitation, %

Rural	100	100	100
Urban	100	100	100

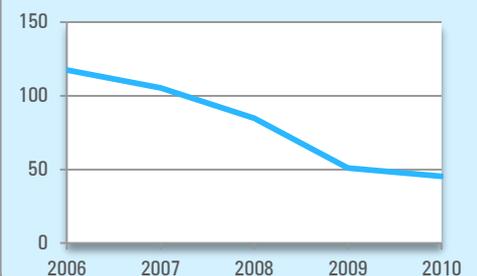
## Human Development Index



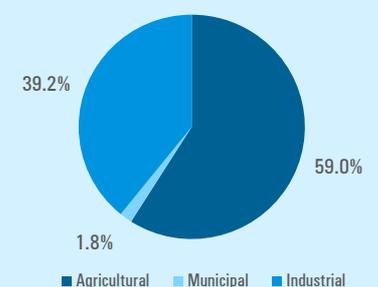
## GDP per Capita, Current USD



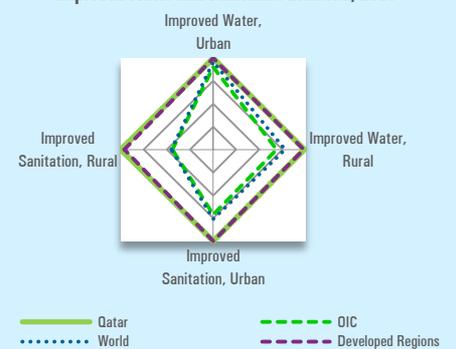
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2005



## Improved Water and Sanitation Diamond, 2008



# Saudi Arabia

Population	2010	2025
Total population, thousand	26,246	34,176
Rural population, thousand	4,705	5,045
Urban population, thousand	26,617	29,131

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.21	1.81
Rural annual growth rate, %	0.71	0.21

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	59	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	2.2	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	2.2	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	2.40	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	95.23	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	1.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2006	23.67	billion m <sup>3</sup> /yr
Agricultural	2006	88.00	% of total
Municipal	2006	3.00	% of total
Industrial	2006	9.00	% of total

## By Source

Desalinated water produced	2006	1.033	billion m <sup>3</sup> /yr
Treated wastewater reused	2006	0.17	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	5,625.00	5,620.60	7,674.20
Rice, kg/ha	...	...	...
Wheat, kg/ha	5,684.40	6,092.00	5,000.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	...	...	...
Urban	16,116	18,547	19,956

## Proportion of Population Served with Improved Water, %

Rural	...	...	...
Urban	97	97	97

## Population Served with Improved Sanitation, thousand

Rural	...	...	...
Urban	16,615	19,120	20,573

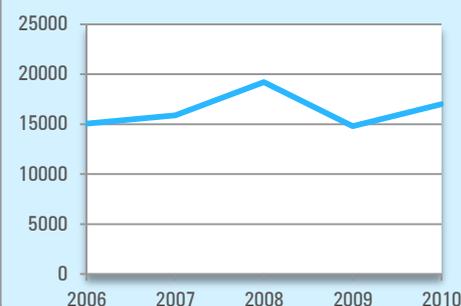
## Proportion of Population Served with Improved Sanitation, %

Rural	...	...	...
Urban	100	100	100

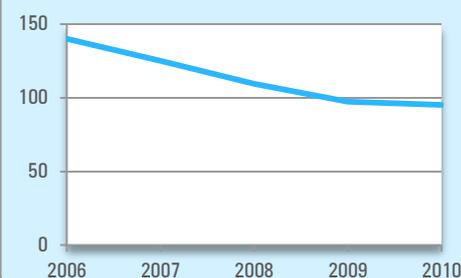
## Human Development Index



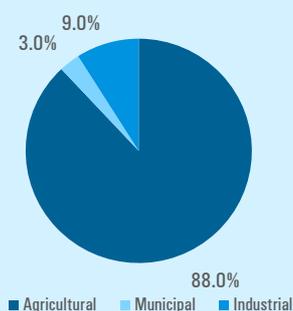
## GDP per Capita, Current USD



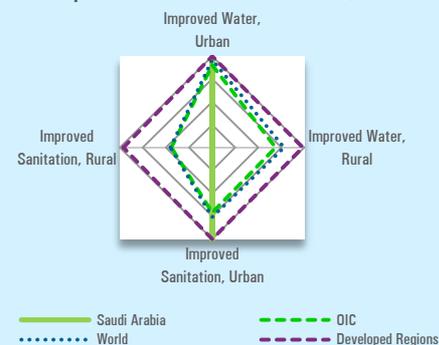
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2006



## Improved Water and Sanitation Diamond, 2008



# Senegal

Population	2010	2025
Total population, thousand	12,861	17,861
Rural population, thousand	7,410	9,055
Urban population, thousand	5,450	8,806

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.25	3.15
Rural annual growth rate, %	1.81	0.86

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	686	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	23.8	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	3.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	13.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	38.80	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	13.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	3,177.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.25	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2002	2.22	billion m <sup>3</sup> /yr
Agricultural	2002	92.98	% of total
Municipal	2002	2.61	% of total
Industrial	2002	4.41	% of total

## By Source

Desalinated water produced	2002	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	29.27	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,100.80	1,835.00	1,553.20
Rice, kg/ha	2,407.80	3,257.10	3,602.20
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,821	3,363	3,664
Urban	3,622	4,266	4,752

## Proportion of Population Served with Improved Water, %

Rural	48	51	52
Urban	90	91	92

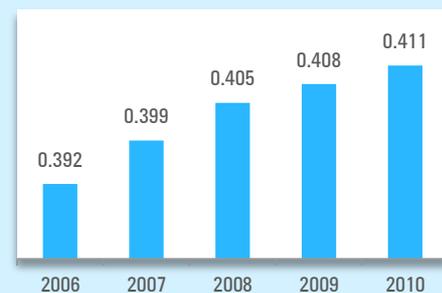
## Population Served with Improved Sanitation, thousand

Rural	1,822	2,374	2,678
Urban	2,656	3,187	3,564

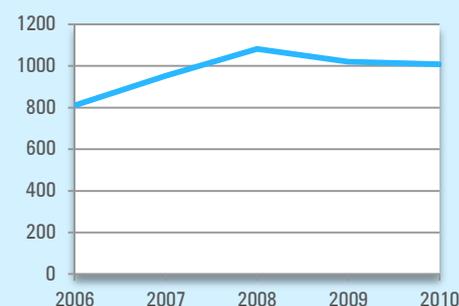
## Proportion of Population Served with Improved Sanitation, %

Rural	31	36	38
Urban	66	68	69

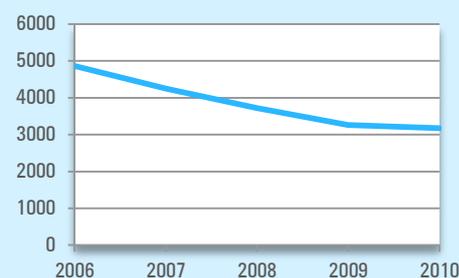
## Human Development Index



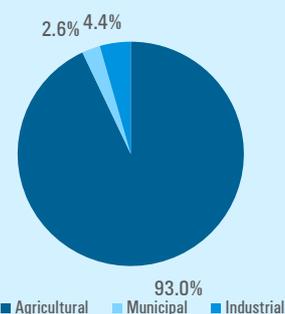
## GDP per Capita, Current USD



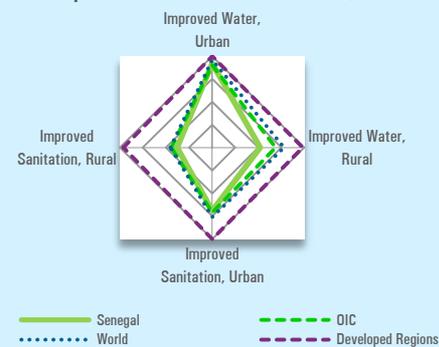
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2002



## Improved Water and Sanitation Diamond, 2008



# Sierra Leone

Population	2010	2025
Total population, thousand	5,836	8,112
Rural population, thousand	3,595	4,404
Urban population, thousand	2,241	3,708

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.35	3.36
Rural annual growth rate, %	1.67	1.03

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2526	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	150	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	25	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	160.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	28,777.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.22	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.49	billion m <sup>3</sup> /yr
Agricultural	2000	70.97	% of total
Municipal	2000	9.67	% of total
Industrial	2000	19.36	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1992	3.638	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	840.00	839.90	920.00
Rice, kg/ha	1,360.00	1,430.00	1,500.00
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	1,200	1,065	900
Urban	1,126	1,542	1,803

## Proportion of Population Served with Improved Water, %

Rural	44	33	26
Urban	75	82	86

## Population Served with Improved Sanitation, thousand

Rural	136	194	208
Urban	315	433	503

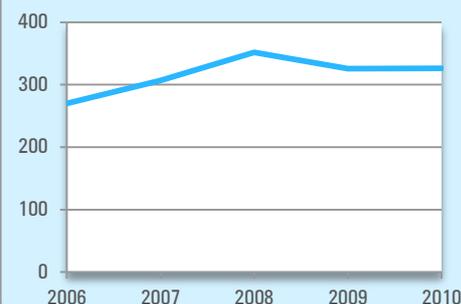
## Proportion of Population Served with Improved Sanitation, %

Rural	5	6	6
Urban	21	23	24

## Human Development Index



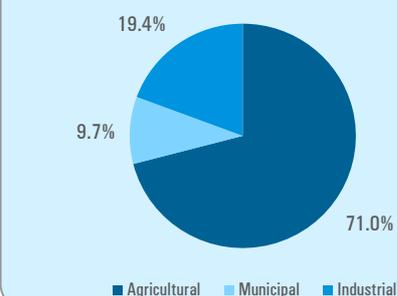
## GDP per Capita, Current USD



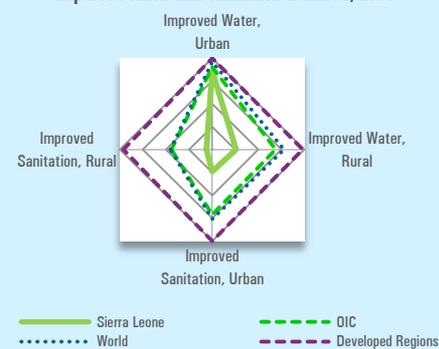
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Somalia

Population	2010	2025
Total population, thousand	9,359	13,922
Rural population, thousand	5,854	7,472
Urban population, thousand	3,505	6,451

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.08	4.05
Rural annual growth rate, %	1.89	1.37

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	282	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	5.7	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	3.3	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	8.70	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	14.70	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	8.70	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,647.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2003	0.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2003	3.30	billion m <sup>3</sup> /yr
Agricultural	2003	99.48	% of total
Municipal	2003	0.06	% of total
Industrial	2003	0.45	% of total

## By Source

Desalinated water produced	2003	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2007	83.33	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	458.60	415.70	582.40
Rice, kg/ha	6,153.80	5,489.00	4,244.90
Wheat, kg/ha	374.20	399.20	325.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	839	596	510
Urban	885	1,705	2,183

## Proportion of Population Served with Improved Water, %

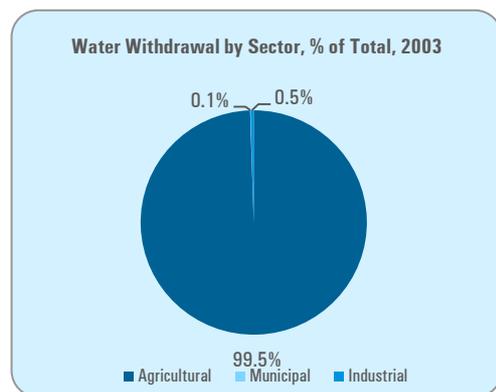
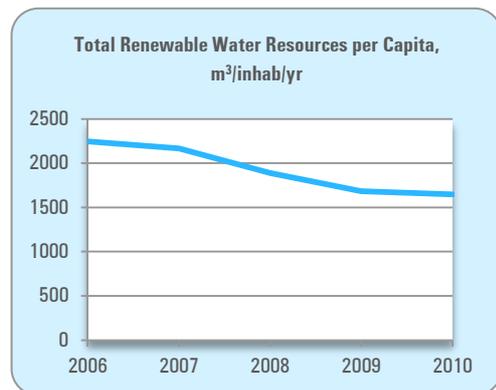
Rural	17	11	9
Urban	36	58	67

## Population Served with Improved Sanitation, thousand

Rural	494	379	340
Urban	1,106	1,470	1,694

## Proportion of Population Served with Improved Sanitation, %

Rural	10	7	6
Urban	45	50	52



# Sudan

Population	2010	2025
Total population, thousand	43,192	56,688
Rural population, thousand	25,871	27,764
Urban population, thousand	17,322	28,924

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.74	3.07
Rural annual growth rate, %	0.74	0.19

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	416	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	28	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	7	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	34.50	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	64.50	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	34.50	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,560.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	8.73	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	37.14	billion m <sup>3</sup> /yr
Agricultural	2000	97.12	% of total
Municipal	2000	0.60	% of total
Industrial	2000	2.28	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1985	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	66.92	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,909.00	2,021.30	1,779.70
Rice, kg/ha	3,680.00	4,462.90	3,569.70
Wheat, kg/ha	2,825.80	1,945.70	1,604.20

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	12,270	12,149	12,153
Urban	9,194	10,728	11,505

## Proportion of Population Served with Improved Water, %

Rural	55	53	52
Urban	73	68	64

## Population Served with Improved Sanitation, thousand

Rural	4,462	4,355	4,207
Urban	7,305	8,835	9,887

## Proportion of Population Served with Improved Sanitation, %

Rural	20	19	18
Urban	58	56	55

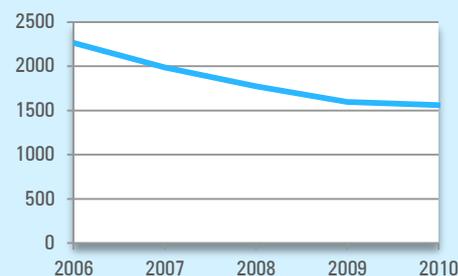
## Human Development Index



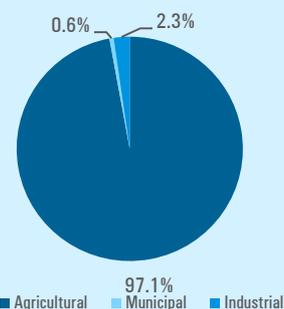
## GDP per Capita, Current USD



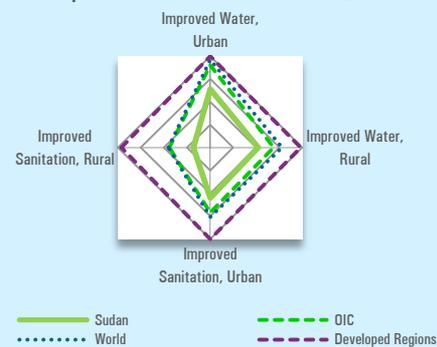
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Suriname

Population	2010	2025
Total population, thousand	524	586
Rural population, thousand	161	144
Urban population, thousand	364	443

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.45	1.16
Rural annual growth rate, %	-0.59	-0.86

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	2331	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	88	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	80	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	34.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	122.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	34.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	236,893.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	22.70	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	0.67	billion m <sup>3</sup> /yr
Agricultural	2000	92.54	% of total
Municipal	2000	2.99	% of total
Industrial	2000	4.48	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	...	...	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	2,722.20	2,250.00	2,000.00
Rice, kg/ha	4,253.30	4,189.20	3,750.00
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	95	102	105
Urban	330	358	374

## Proportion of Population Served with Improved Water, %

Rural	73	78	81
Urban	98	97	97

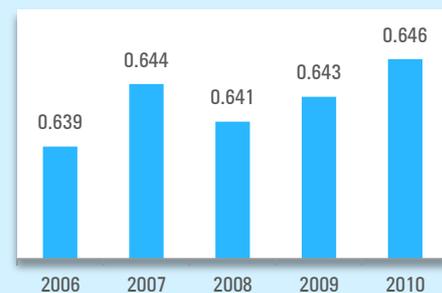
## Population Served with Improved Sanitation, thousand

Rural	85	86	85
Urban	303	332	347

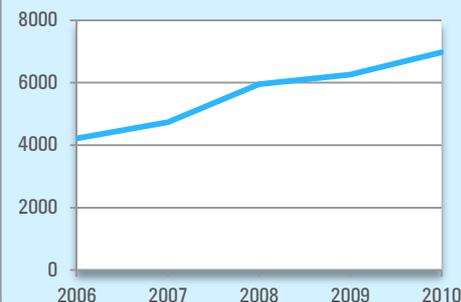
## Proportion of Population Served with Improved Sanitation, %

Rural	65	66	66
Urban	90	90	90

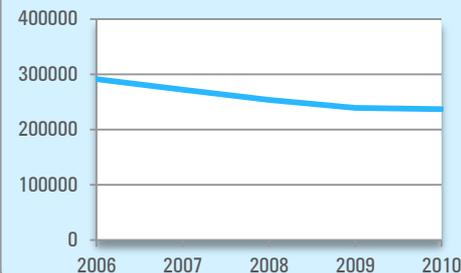
## Human Development Index



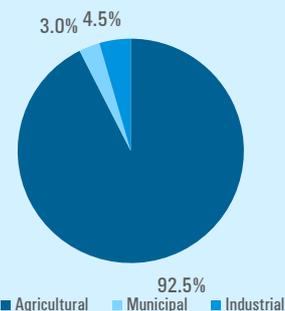
## GDP per Capita, Current USD



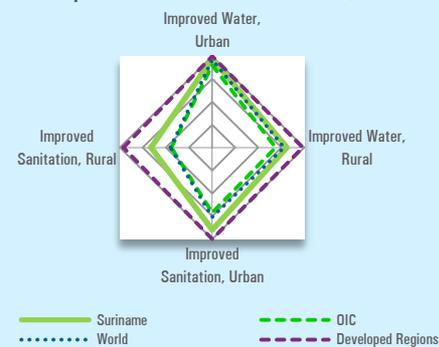
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Syria

Population	2010	2025
Total population, thousand	22,505	28,592
Rural population, thousand	9,961	10,654
Urban population, thousand	12,545	17,938

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.45	2.35
Rural annual growth rate, %	0.69	0.24

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	252	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	4.288	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	4.844	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	8.34	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	16.80	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	9.67	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	791.40	m <sup>3</sup> /inhab/yr
Total dam capacity	2007	19.65	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	16.76	billion m <sup>3</sup> /yr
Agricultural	2005	87.53	% of total
Municipal	2005	3.67	% of total
Industrial	2005	8.80	% of total

## By Source

Desalinated water produced	2003	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	2002	0.55	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	115.1	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	3,515.40	3,967.50	4,379.00
Rice, kg/ha	...	...	...
Wheat, kg/ha	2,423.10	1,439.70	2,575.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	6,310	7,340	8,174
Urban	8,098	9,662	10,806

## Proportion of Population Served with Improved Water, %

Rural	79	82	84
Urban	95	95	94

## Population Served with Improved Sanitation, thousand

Rural	6,549	8,056	9,245
Urban	8,098	9,764	11,036

## Proportion of Population Served with Improved Sanitation, %

Rural	82	90	95
Urban	95	96	96

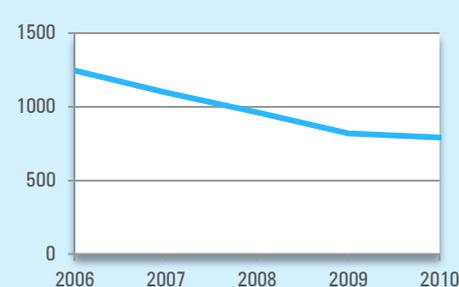
## Human Development Index



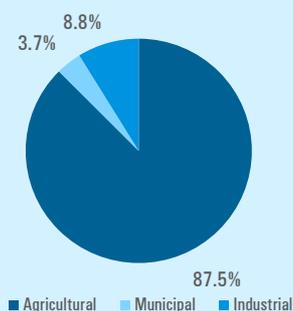
## GDP per Capita, Current USD



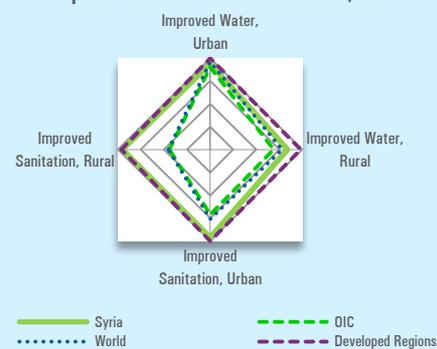
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2005



## Improved Water and Sanitation Diamond, 2008



# Tajikistan

Population	2010	2025
Total population, thousand	7,075	9,075
Rural population, thousand	5,213	6,367
Urban population, thousand	1,862	2,708

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.24	2.72
Rural annual growth rate, %	1.71	0.91

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	691	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	63.3	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	6	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	-50.32	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	15.98	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	-50.32	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,338.00	m <sup>3</sup> /inhab/yr
Total dam capacity	1994	28.97	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	11.96	billion m <sup>3</sup> /yr
Agricultural	2000	91.64	% of total
Municipal	2000	4.68	% of total
Industrial	2000	3.68	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	95.23	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	4,010.90	9,398.40	7,480.00
Rice, kg/ha	3,070.60	5,261.50	7,400.00
Wheat, kg/ha	2,349.90	1,986.60	2,585.70

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,223	2,742	3,069
Urban	1,505	1,605	1,697

## Proportion of Population Served with Improved Water, %

Rural	49	57	61
Urban	92	93	94

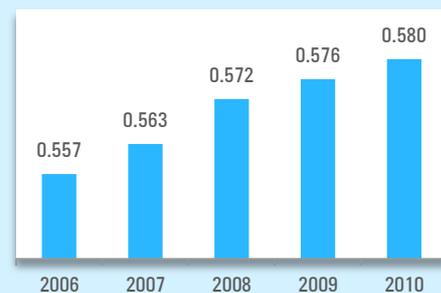
## Population Served with Improved Sanitation, thousand

Rural	4,038	4,425	4,729
Urban	1,538	1,639	1,715

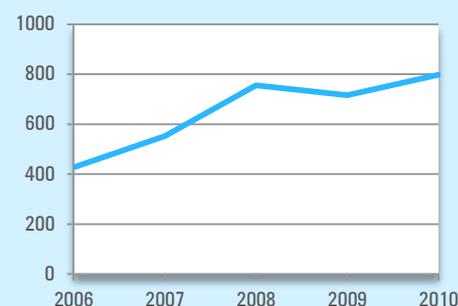
## Proportion of Population Served with Improved Sanitation, %

Rural	89	92	94
Urban	94	95	95

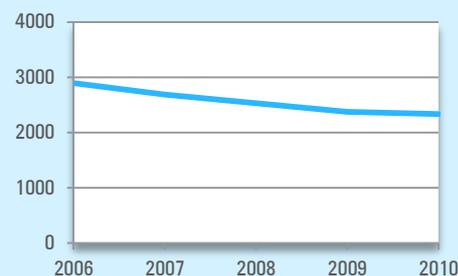
## Human Development Index



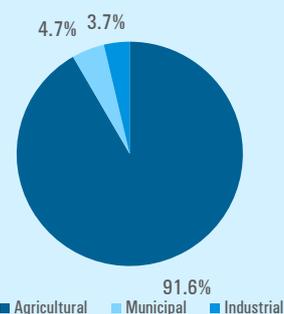
## GDP per Capita, Current USD



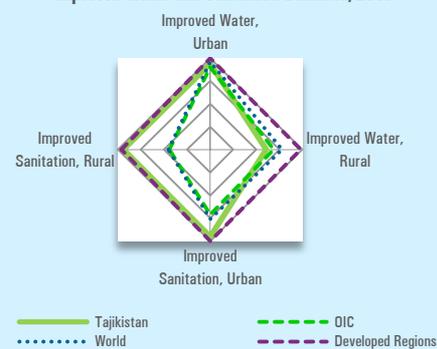
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Togo

Population	2010	2025
Total population, thousand	6,780	9,282
Rural population, thousand	3,835	4,277
Urban population, thousand	2,945	5,005

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	3.86	3.22
Rural annual growth rate, %	1.02	0.44

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1168	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	10.8	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	5.7	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	3.20	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	14.70	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	3.20	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,276.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	1.72	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2002	0.17	billion m <sup>3</sup> /yr
Agricultural	2002	44.97	% of total
Municipal	2002	2.37	% of total
Industrial	2002	52.66	% of total

## By Source

Desalinated water produced	2002	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1987	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	1997	4.056	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	1,166.30	1,221.90	1,715.10
Rice, kg/ha	2,283.60	2,193.00	2,223.60
Wheat, kg/ha	...	...	...

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	1,299	1,439	1,535
Urban	1,591	2,058	2,362

## Proportion of Population Served with Improved Water, %

Rural	39	40	41
Urban	83	86	87

## Population Served with Improved Sanitation, thousand

Rural	167	144	112
Urban	460	574	652

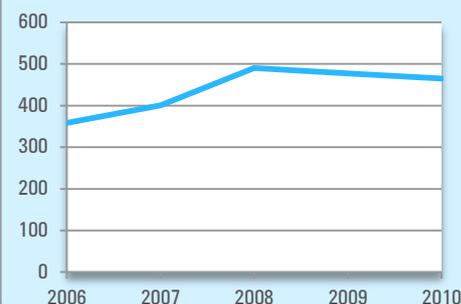
## Proportion of Population Served with Improved Sanitation, %

Rural	5	4	3
Urban	24	24	24

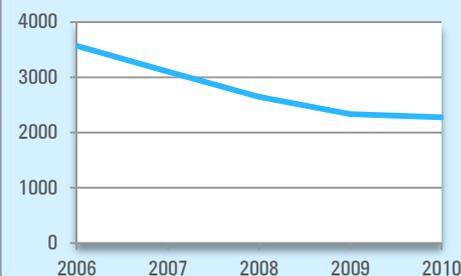
## Human Development Index



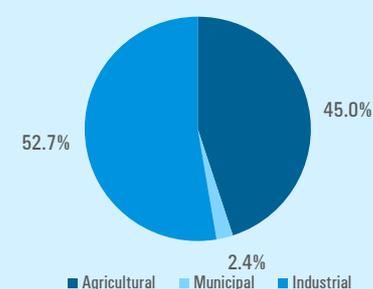
## GDP per Capita, Current USD



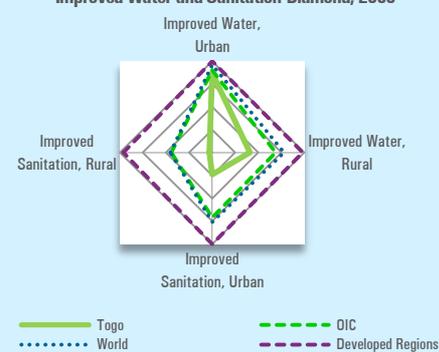
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2002



## Improved Water and Sanitation Diamond, 2008



# Tunisia

Population	2010	2025
Total population, thousand	10,374	11,797
Rural population, thousand	3,394	3,161
Urban population, thousand	6,980	8,636

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.54	1.29
Rural annual growth rate, %	-0.28	-0.68

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	207	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	3.1	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1.495	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.30	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	4.60	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.40	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	451.90	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	2.51	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2001	2.85	billion m <sup>3</sup> /yr
Agricultural	2001	75.96	% of total
Municipal	2001	3.86	% of total
Industrial	2001	12.81	% of total

## By Source

Desalinated water produced	2001	0.013	billion m <sup>3</sup> /yr
Treated wastewater reused	2001	0.02	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	70.36	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	...	...	...
Rice, kg/ha	...	...	...
Wheat, kg/ha	1,876.20	1,655.80	2,059.20

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	2,661	2,875	2,861
Urban	5,876	6,391	6,696

## Proportion of Population Served with Improved Water, %

Rural	77	84	84
Urban	98	99	99

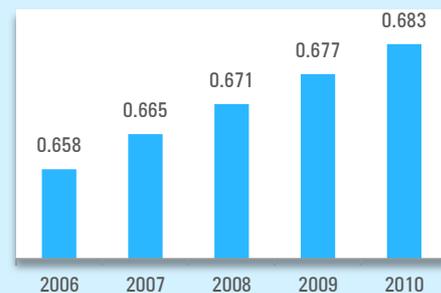
## Population Served with Improved Sanitation, thousand

Rural	1,970	2,191	2,180
Urban	5,696	6,197	6,493

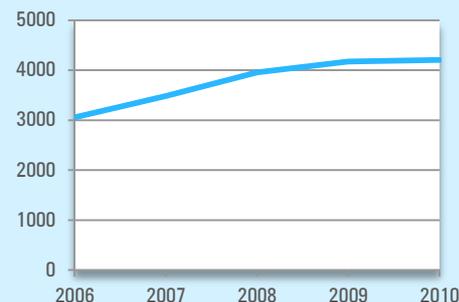
## Proportion of Population Served with Improved Sanitation, %

Rural	57	64	64
Urban	95	96	96

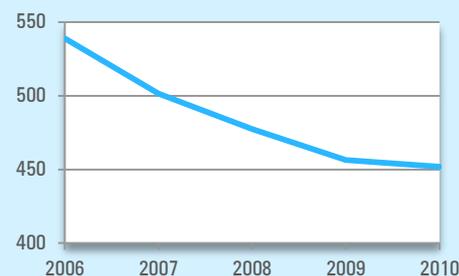
## Human Development Index



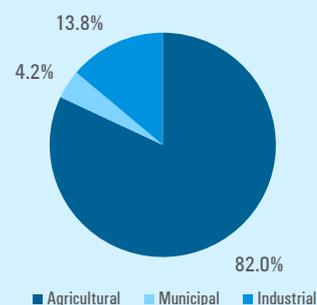
## GDP per Capita, Current USD



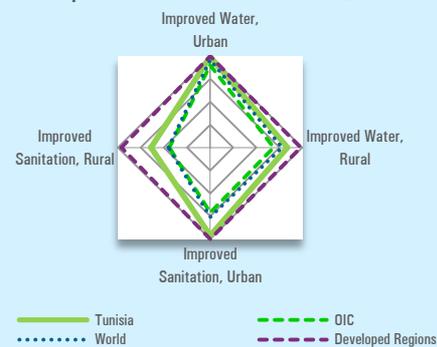
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2001



## Improved Water and Sanitation Diamond, 2008



# Turkey

Population	2010	2025
Total population, thousand	75,705	87,364
Rural population, thousand	22,977	21,048
Urban population, thousand	62,033	66,316

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.72	1.34
Rural annual growth rate, %	-0.43	-0.74

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	593	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	186	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	69	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	-12.24	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	213.60	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	-13.44	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,890.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2006	651.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2003	40.10	billion m <sup>3</sup> /yr
Agricultural	2003	73.82	% of total
Municipal	2003	10.72	% of total
Industrial	2003	15.46	% of total

## By Source

Desalinated water produced	2003	0.001	billion m <sup>3</sup> /yr
Treated wastewater reused	2006	1.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2007	58.62	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	6,838.00	7,198.80	7,187.80
Rice, kg/ha	6,908.30	7,571.60	7,776.70
Wheat, kg/ha	2,128.20	2,195.90	2,566.30

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	19,918	21,420	22,196
Urban	41,736	47,407	50,794

## Proportion of Population Served with Improved Water, %

Rural	85	92	96
Urban	97	99	100

## Population Served with Improved Sanitation, thousand

Rural	16,637	16,997	17,340
Urban	41,306	46,450	49,270

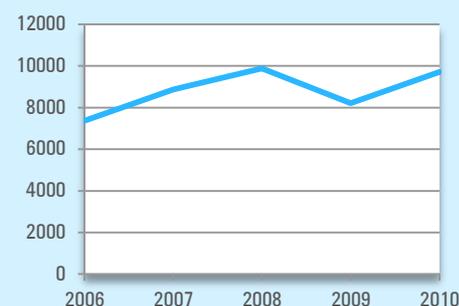
## Proportion of Population Served with Improved Sanitation, %

Rural	71	73	75
Urban	96	97	97

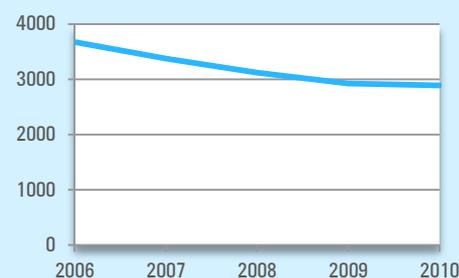
## Human Development Index



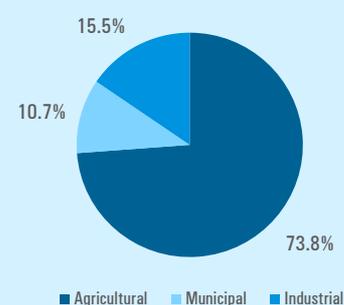
## GDP per Capita, Current USD



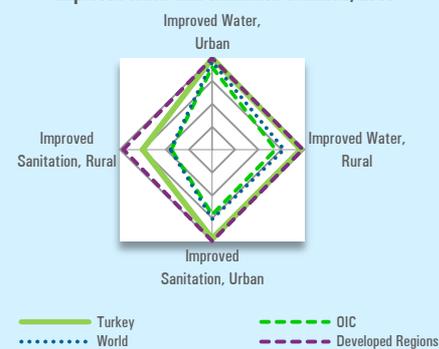
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2003



## Improved Water and Sanitation Diamond, 2008



# Turkmenistan

Population	2010	2025
Total population, thousand	5,177	6,072
Rural population, thousand	2,614	2,584
Urban population, thousand	2,562	3,487

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.20	1.88
Rural annual growth rate, %	0.26	-0.44

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	161	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	1	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.36	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	23.36	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	24.72	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	23.36	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	4,901.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2009	3.99	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	24.91	billion m <sup>3</sup> /yr
Agricultural	2000	96.51	% of total
Municipal	2000	1.08	% of total
Industrial	2000	2.40	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1994	0.03	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1997	74.12	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,071.80	1,066.60	1,022.60
Rice, kg/ha	2,263.20	2,200.00	2,083.30
Wheat, kg/ha	3,195.20	2,633.00	3,439.40

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	1,755	1,837	...
Urban	2,002	2,222	2,377

## Proportion of Population Served with Improved Water, %

Rural	72	72	...
Urban	97	97	97

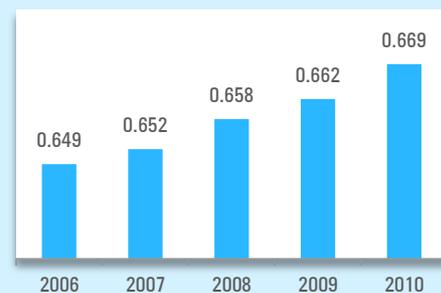
## Population Served with Improved Sanitation, thousand

Rural	2,365	2,475	2,515
Urban	2,043	2,268	2,426

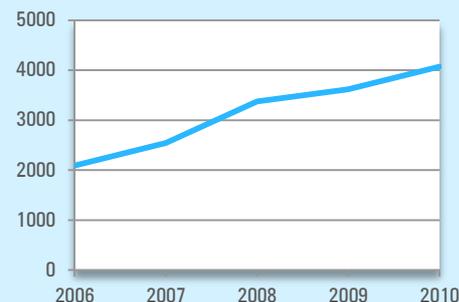
## Proportion of Population Served with Improved Sanitation, %

Rural	97	97	97
Urban	99	99	99

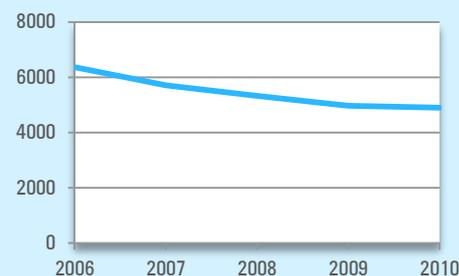
## Human Development Index



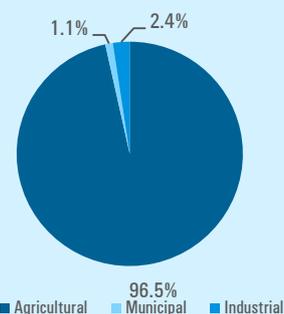
## GDP per Capita, Current USD



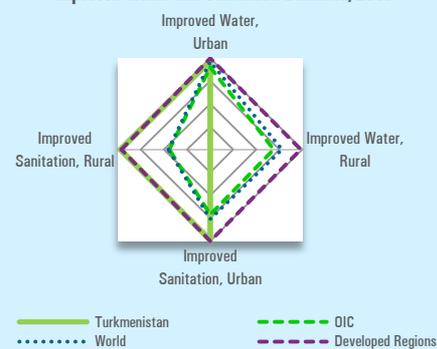
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Uganda

Population	2010	2025
Total population, thousand	33,796	53,406
Rural population, thousand	29,303	43,802
Urban population, thousand	4,493	9,604

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.82	5.27
Rural annual growth rate, %	2.97	2.35

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	1180	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	39	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	29	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	27.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	66.00	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	27.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	2,085.00	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	80.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2002	0.33	billion m <sup>3</sup> /yr
Agricultural	2002	36.41	% of total
Municipal	2002	17.66	% of total
Industrial	2002	45.93	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	1970	0.00	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	2002	10.17	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,495.20	1,468.60	1,434.00
Rice, kg/ha	1,361.30	1,335.90	1,311.50
Wheat, kg/ha	1,727.20	1,727.20	1,666.60

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	11,385	15,059	17,635
Urban	2,509	3,205	3,732

## Proportion of Population Served with Improved Water, %

Rural	53	60	64
Urban	85	89	91

## Population Served with Improved Sanitation, thousand

Rural	9,666	12,047	13,502
Urban	1,092	1,332	1,559

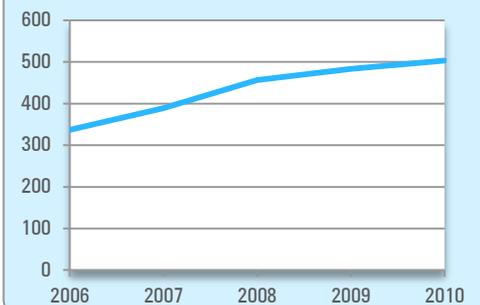
## Proportion of Population Served with Improved Sanitation, %

Rural	45	48	49
Urban	37	37	38

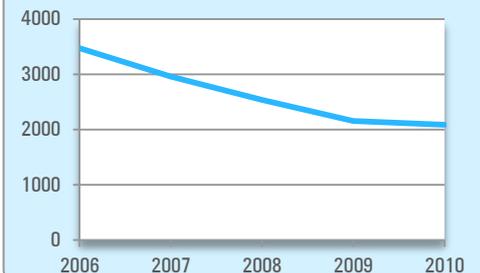
## Human Development Index



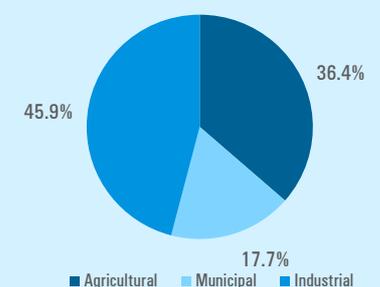
## GDP per Capita, Current USD



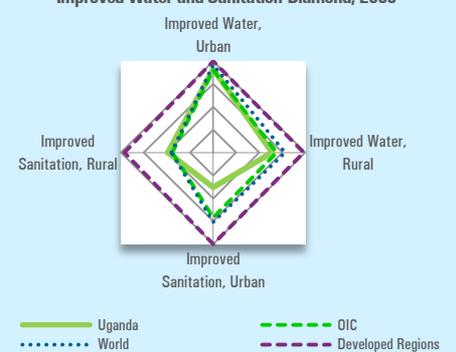
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2002



## Improved Water and Sanitation Diamond, 2008



# United Arab Emirates

Population	2010	2025
Total population, thousand	4,707	6,109
Rural population, thousand	751	739
Urban population, thousand	3,956	5,370

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	2.32	1.77
Rural annual growth rate, %	-0.02	-0.17

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	78	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	0.15	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	0.12	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	0.15	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	33.44	m <sup>3</sup> /inhab/yr
Total dam capacity	2008	0.06	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	4.00	billion m <sup>3</sup> /yr
Agricultural	2005	82.84	% of total
Municipal	2005	1.73	% of total
Industrial	2005	15.43	% of total

## By Source

Desalinated water produced	2005	0.950	billion m <sup>3</sup> /yr
Treated wastewater reused	2005	0.25	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
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Irrigation potential equipped for irrigation	2007	339.8	%
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Staple Crop Yield	2007	2008	2009
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Maize, kg/ha	...	...	...
Rice, kg/ha	...	...	...
Wheat, kg/ha	3,000.00	3,000.00	3,000.00

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	718	911	993
Urban	2,520	3,178	3,492

## Proportion of Population Served with Improved Water, %

Rural	100	100	100
Urban	100	100	100

## Population Served with Improved Sanitation, thousand

Rural	682	866	943
Urban	2,469	3,114	3,422

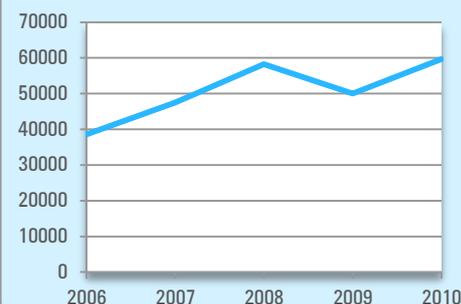
## Proportion of Population Served with Improved Sanitation, %

Rural	95	95	95
Urban	98	98	98

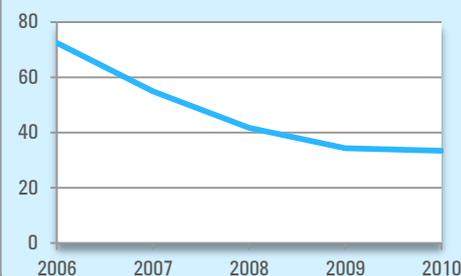
## Human Development Index



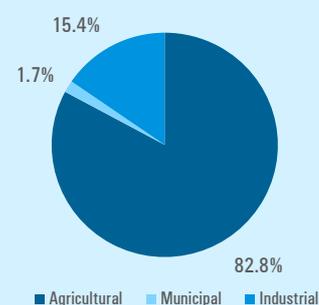
## GDP per Capita, Current USD



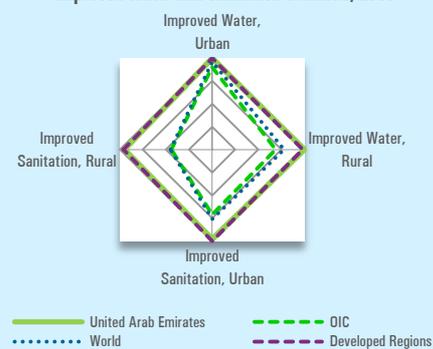
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2005



## Improved Water and Sanitation Diamond, 2008



# Uzbekistan

Population	2010	2025
Total population, thousand	27,794	32,715
Rural population, thousand	17,720	19,685
Urban population, thousand	10,075	13,030

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	1.37	2.00
Rural annual growth rate, %	1.04	0.30

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	206	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	9.54	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	8.8	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	34.07	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	50.41	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	34.07	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	1,854.00	m <sup>3</sup> /inhab/yr
Total dam capacity	1994	19.00	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2000	59.61	billion m <sup>3</sup> /yr
Agricultural	2000	91.21	% of total
Municipal	2000	2.66	% of total
Industrial	2000	6.13	% of total

## By Source

Desalinated water produced	2000	0.000	billion m <sup>3</sup> /yr
Treated wastewater reused	...	...	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	1997	85.92	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	6,850.00	7,115.60	6,594.20
Rice, kg/ha	3,594.50	3,154.20	3,667.90
Wheat, kg/ha	4,481.70	4,463.60	4,425.10

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	12,902	13,665	13,934
Urban	9,047	9,462	9,789

## Proportion of Population Served with Improved Water, %

Rural	83	82	81
Urban	98	98	98

## Population Served with Improved Sanitation, thousand

Rural	13,524	15,998	17,202
Urban	8,954	9,558	9,989

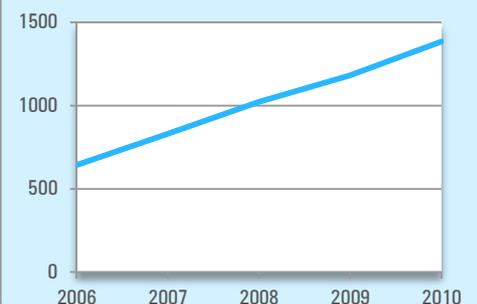
## Proportion of Population Served with Improved Sanitation, %

Rural	87	96	100
Urban	97	99	100

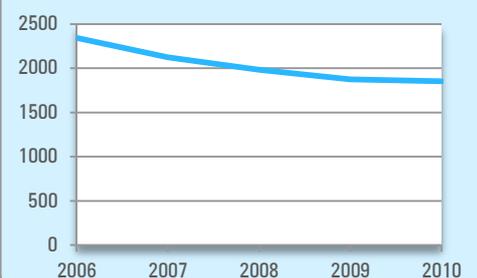
## Human Development Index



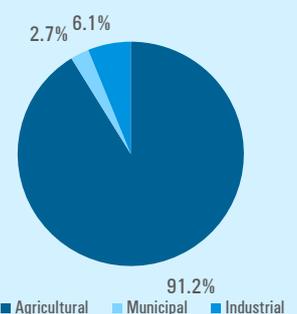
## GDP per Capita, Current USD



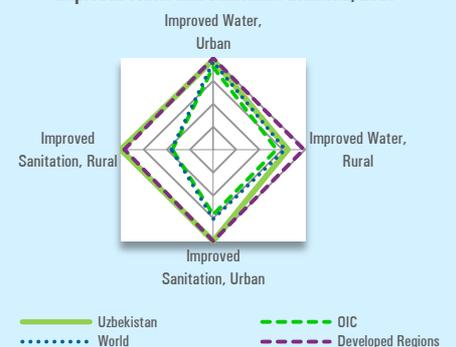
## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2000



## Improved Water and Sanitation Diamond, 2008



# Yemen

Population	2010	2025
Total population, thousand	24,256	35,509
Rural population, thousand	16,542	20,706
Urban population, thousand	12,082	14,803

Population Growth Rates	2010-2015	2020-2025
Urban annual growth rate, %	4.59	4.06
Rural annual growth rate, %	1.81	1.15

Water Resources	Year	Value	Unit
Annual precipitation in depth	2008	167	mm/yr

## Internal Renewable Water Resources

Surface water, produced internally	2008	2	billion m <sup>3</sup> /yr
Ground water, produced internally	2008	1.5	billion m <sup>3</sup> /yr

## External Renewable Water Resources

Surface water, total external renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total external renewable, actual	2008	2.10	billion m <sup>3</sup> /yr

## Total Renewable Water Resources

Water resources, total renewable, actual	2008	0.00	billion m <sup>3</sup> /yr
Water resources, total renewable per capita, actual	2008	91.64	m <sup>3</sup> /inhab/yr
Total dam capacity	2006	0.46	km <sup>3</sup>

Water Withdrawal	Year	Value	Unit
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## By Sector

Total water withdrawal, sum of sectors	2005	3.57	billion m <sup>3</sup> /yr
Agricultural	2005	90.74	% of total
Municipal	2005	1.82	% of total
Industrial	2005	7.43	% of total

## By Source

Desalinated water produced	2006	0.025	billion m <sup>3</sup> /yr
Treated wastewater reused	2000	0.01	billion m <sup>3</sup> /yr

Irrigation and Drainage Development	Year	Value	Unit
Irrigation potential equipped for irrigation	...	...	%

Staple Crop Yield	2007	2008	2009
Maize, kg/ha	1,666.60	1,514.00	1,499.50
Rice, kg/ha	...	...	...
Wheat, kg/ha	1,544.00	1,384.50	1,973.10

Access to Improved Water Supply and Sanitation	2000	2005	2008
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## Population Served with Improved Water, thousand

Rural	7,910	8,665	9,062
Urban	3,916	4,563	5,054

## Proportion of Population Served with Improved Water, %

Rural	59	58	57
Urban	82	75	72

## Population Served with Improved Sanitation, thousand

Rural	2,815	4,333	5,246
Urban	3,868	5,414	6,598

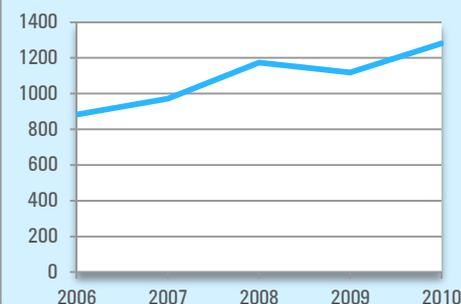
## Proportion of Population Served with Improved Sanitation, %

Rural	21	29	33
Urban	81	89	94

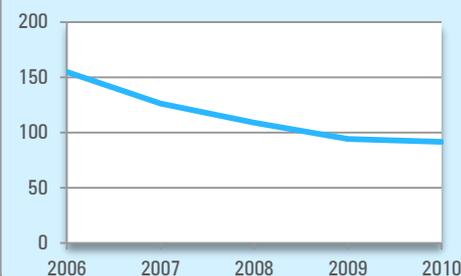
## Human Development Index



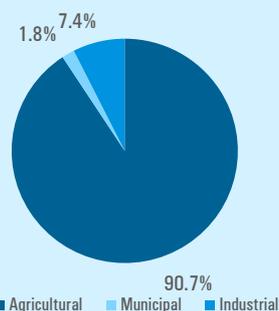
## GDP per Capita, Current USD



## Total Renewable Water Resources per Capita, m<sup>3</sup>/inhab/yr



## Water Withdrawal by Sector, % of Total, 2005



## Improved Water and Sanitation Diamond, 2008

