

**Table 18: Use of improved drinking water source**  
Proportion of population using improved drinking water source

		Main source of drinking water														Total	Proportion of population using Improved source of drinking water	Proportion of population using improved source adjusted for arsenic contamination (<50 µg/l)	Number of household members	
		Improved sources										Unimproved sources								
		Piped into dwelling	Piped into yard or plot	Public tap/stand pipe	Shallow tube well (<500 feet)	Deep tube well (500+ feet)	Protected well	Protected spring	Rainwater collection	Pond Sand Filter	Bottled water	Unprotected well	Unprotected spring	Surface water	Other					
Area	Rural	0.7	0.8	0.5	77.6	16.7	0.6	0.1	0.1	0.5	0.0	0.5	0.2	1.7	0.3	100.0	97.4	83.8	1,151,653	
	Urban	21.5	11.0	8.9	43.7	13.7	0.3	0.0	0.1	0.2	0.1	0.1	0.0	0.3	0.1	100.0	99.5	93.3	221,623	
Division	Barisal	0.5	0.1	0.5	7.7	86.5	0.1	0.0	0.1	1.1	0.0	0.2	0.0	3.0	0.2	100.0	96.6	95.2	117,157	
	Chittagong	4.3	2.5	2.2	65.3	21.9	0.8	0.3	0.0	0.0	0.0	1.0	0.6	0.9	0.4	100.0	97.2	73.3	301,054	
	Dhaka	11.4	6.2	4.3	69.6	7.7	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	100.0	99.6	87.6	350,794	
	Khulna	0.4	0.6	0.8	72.1	17.3	0.2	0.0	0.4	3.0	0.0	0.1	0.0	5.0	0.2	100.0	94.7	78.8	164,326	
	Rajshahi	0.4	0.7	0.5	93.3	3.8	0.5	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.4	100.0	99.2	96.0	313,517	
	Sylhet	1.9	0.6	1.0	70.4	15.7	1.9	0.0	0.0	0.1	0.0	0.8	0.1	7.0	0.5	100.0	91.6	68.3	126,428	
District	Barisal																			
		Barguna	0.1	0.1	0.1	5.4	85.7	0.1	0.0	0.1	3.6	0.0	0.1	0.0	4.8	0.0	100.0	95.1	92.6	13,915
		Barisal	0.5	0.2	0.3	7.7	88.8	0.0	0.0	0.1	0.0	0.0	0.2	0.0	2.0	0.1	100.0	97.8	95.2	31,781
		Bhola	0.2	0.0	0.0	0.5	98.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	0.0	100.0	99.0	99.0	20,737
		Jhalokati	0.6	0.1	0.5	11.0	85.3	0.1	0.0	0.0	0.0	0.0	0.4	0.0	2.0	0.2	100.0	97.5	96.0	11,791
		Patuakhali	0.2	0.1	0.2	2.9	95.8	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.1	100.0	99.4	99.4	20,381
		Pirojpur	1.7	0.2	2.6	27.0	49.4	0.1	0.0	0.1	5.6	0.0	0.1	0.0	12.4	0.7	100.0	86.8	84.7	18,552
	Chittagong	Bandarban	2.2	2.5	5.2	26.0	10.2	12.0	9.4	0.1	0.2	0.1	3.8	5.7	21.5	1.1	100.0	67.8	67.8	19,913
		Brahmanbaria	0.3	0.3	0.0	91.0	6.6	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	100.0	99.4	69.4	24,417
		Chandpur	1.6	0.8	2.5	51.5	41.1	0.2	0.0	0.0	0.0	0.0	0.4	0.0	1.6	0.4	100.0	97.6	55.0	23,314
		Chittagong	11.3	4.4	4.5	54.5	24.6	0.2	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	100.0	99.5	94.2	51,855
		Comilla	0.9	0.7	0.6	89.2	7.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.4	100.0	98.9	50.9	46,067
		Cox's Bazar	6.3	9.5	4.8	62.7	11.7	1.1	0.3	0.0	0.0	0.0	0.5	0.6	0.9	1.5	100.0	96.6	96.0	26,404
		Feni	2.8	3.6	0.3	79.3	13.1	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.2	0.3	100.0	99.4	71.1	18,043
		Khagrachhari	0.6	0.4	0.6	60.5	3.0	3.5	1.1	0.1	0.0	0.0	17.2	8.7	2.2	2.2	100.0	69.7	69.4	21,896
		Lakshmipur	0.5	0.9	1.6	58.9	37.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.1	100.0	99.3	76.8	15,536
		Noakhali	0.8	0.3	0.2	51.8	46.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0	100.0	99.3	60.1	26,725
		Rangamati	1.7	1.1	3.1	38.1	6.2	11.6	4.6	0.0	0.0	0.1	16.1	11.6	5.7	0.2	100.0	66.5	66.0	26,884
	Dhaka	Dhaka	41.5	21.6	12.7	19.5	4.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	100.0	99.9	94.7	32,980
		Faridpur	0.6	1.1	0.8	87.0	9.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	100.0	99.4	64.1	24,512
		Gazipur	11.7	6.1	5.2	72.7	4.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	98.7	13,223
		Gopalganj	0.8	1.9	0.5	67.5	28.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	100.0	99.1	51.2	15,529
		Jamalpur	0.1	0.1	0.0	98.4	0.7	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	100.0	99.6	95.6	17,957
		Kishorganj	0.5	0.1	0.0	91.2	7.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	100.0	99.7	79.6	36,096
		Madaripur	0.2	0.1	0.3	63.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	100.0	99.7	68.1	12,962
		Manikganj	0.7	2.2	0.1	92.8	2.3	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	100.0	99.8	79.2	18,484
		Munshiganj	0.1	0.7	0.8	66.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	100.0	99.3	75.8	17,167
		Mymensingh	0.2	0.5	0.2	96.7	1.5	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	100.0	99.5	94.6	30,468

		Main source of drinking water														Total	Proportion of population using Improved source of drinking water	Proportion of population using improved source adjusted for arsenic contamination (<50 µg/l)	Number of household members
		Improved sources									Unimproved sources								
		Piped into dwelling	Piped into yard or plot	Public tap/stand pipe	Shallow tube well (<500 feet)	Deep tube well (500+ feet)	Protected well	Protected spring	Rainwater collection	Pond Sand Filter	Bottled water	Unprotected well	Unprotected spring	Surface water	Other				
Khulna	Narayanganj	6.4	4.8	12.3	65.0	11.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	100.0	99.5	84.1	14,176
	Narsingdi	1.0	0.5	0.5	93.7	3.7	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	100.0	99.5	84.6	17,496
	Netrakona	0.1	0.4	1.7	88.0	8.5	0.2	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	100.0	99.0	67.8	27,348
	Rajbari	0.3	0.3	0.1	98.3	0.7	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	100.0	99.8	90.3	12,329
	Shariatpur	0.0	0.1	0.2	51.1	47.7	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.2	100.0	99.3	88.5	18,477
	Sherpur	0.1	0.1	0.0	96.7	1.4	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.1	100.0	98.5	94.7	13,264
	Tangail	0.1	0.6	0.0	98.0	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	100.0	99.9	96.1	28,326
	Bagerhat	0.8	1.7	1.0	23.8	33.9	0.0	0.1	2.6	10.8	0.0	0.4	0.1	23.8	0.8	100.0	74.8	67.9	23,182
	Chuadanga	0.3	1.8	1.4	94.7	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	100.0	99.7	81.7	10,864
	Jessore	0.1	0.3	0.1	82.8	16.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	99.9	73.1	19,794
	Jhenaidah	1.3	0.3	0.4	95.8	1.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	100.0	99.8	87.1	15,608
	Khulna	0.2	0.1	1.0	37.1	47.7	0.1	0.0	0.8	2.8	0.1	0.1	0.0	10.2	0.0	100.0	89.7	80.5	31,007
	Kushtia	0.2	0.3	0.7	97.5	0.5	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	100.0	99.5	94.2	15,386
	Magura	0.0	0.2	0.1	98.2	1.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	100.0	99.9	82.6	12,024
Meherpur	0.1	0.6	1.0	96.9	0.1	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	100.0	99.5	83.3	8,451	
Rajshahi	Narail	0.0	0.0	0.2	84.2	14.8	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.3	100.0	99.5	72.1	9,755
	Satkhira	0.7	0.9	2.1	56.6	20.1	0.0	0.0	0.0	11.7	0.0	0.0	0.0	7.9	0.1	100.0	92.0	66.7	18,255
	Bogra	0.5	1.0	0.4	89.8	7.6	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.2	100.0	99.6	96.4	26,921
	Dinajpur	0.3	0.3	0.1	96.4	2.0	0.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	100.0	99.4	99.4	30,431
	Gaibandha	0.1	0.1	0.6	97.3	0.5	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.9	100.0	99.0	89.7	17,602
	Joypurhat	0.2	0.4	0.3	98.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	100.0	99.6	99.6	12,105
	Kurigram	0.5	0.3	0.1	91.2	7.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	100.0	99.8	96.2	22,599
	Lalmonirhat	0.1	0.3	0.1	98.8	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	100.0	99.7	99.7	14,065
	Naogaon	0.1	1.1	0.3	91.2	2.3	2.2	0.1	0.0	0.0	0.0	2.3	0.2	0.0	0.3	100.0	97.2	96.8	24,815
	Natore	0.3	1.9	0.1	77.8	19.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	100.0	99.4	98.8	14,778
	Nawabganj	1.7	2.0	1.2	92.7	1.4	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	100.0	99.8	89.2	14,582
	Nilphamari	0.1	0.0	0.0	98.5	0.6	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	100.0	99.6	99.6	16,578
	Pabna	0.1	0.4	0.4	97.3	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	100.0	99.3	90.3	22,163
	Panchagarh	0.3	0.4	0.6	95.6	1.7	1.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	100.0	99.6	99.6	13,888
Rajshahi	0.6	2.5	3.4	90.9	0.7	0.4	0.0	0.0	0.1	0.0	0.6	0.0	0.5	0.3	100.0	98.5	94.6	26,371	
Rangpur	0.6	0.2	0.1	97.6	0.3	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	100.0	99.2	98.2	19,677	
Sylhet	Sirajganj	0.2	0.3	0.1	88.5	10.4	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	100.0	99.7	93.4	23,000
	Thakurgaon	0.3	0.9	0.0	96.7	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	100.0	99.0	99.0	13,942
	Habiganj	0.4	0.7	0.1	83.2	12.5	0.7	0.0	0.0	0.0	0.0	0.1	0.0	1.8	0.4	100.0	97.6	78.8	25,228
	Maulvibazar	1.4	0.3	1.4	80.5	5.3	5.5	0.0	0.0	0.0	0.0	2.5	0.1	2.5	0.4	100.0	94.5	75.0	22,211
	Sunamganj	0.2	0.0	0.5	65.0	28.2	0.8	0.0	0.0	0.0	0.0	0.9	0.0	3.5	0.7	100.0	94.8	49.4	35,731
	Sylhet	4.4	1.2	1.9	60.3	14.0	1.3	0.0	0.1	0.4	0.0	0.2	0.1	15.7	0.3	100.0	83.6	70.6	43,258
	National	4.8	2.8	2.1	70.9	16.1	0.5	0.1	0.1	0.4	0.0	0.4	0.1	1.4	0.3	100.0	97.8	85.5	1,373,276