

WS

**WATER
&
SANITATION**

Table WS.1: Use of improved water sources

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources, MICS Punjab, 2011.

	Main source of drinking water														Total	Percentage using improved sources of drinking water [%]	Number of household members				
	Improved sources							Unimproved sources													
	Piped into dwelling	Piped into compound, yard or plot	Piped to neighbour	Public tap / standpipe	Tube well	Hand pump (tap)	Motorized pump (donkey / turbine)	Protected well	Protected spring	Bottled water (bottled)	Unprotected well	Unprotected spring	Tanker-truck	Cart with small tank / drum				Surface water (*Toba, river, stream, dam, lake, pond, canal)	Bottled water (bottled)	Other / Missing	
Punjab	12.4	1.5	1.2	3.0	0.5	33.6	40.7	0.6	0.2	0.4	0.4	0.2	0.1	2.2	0.4	0.0	2.6	100.0	94.1	597,462	
Area of residence																					
Rural	5.3	1.3	1.2	1.9	0.4	44.1	41.2	0.7	0.3	0.1	0.5	0.3	0.1	0.7	0.5	0.0	1.5	100.0	96.4	422,150	
All Urban	29.7	1.8	1.0	5.5	0.7	8.5	39.5	0.5	0.0	1.1	0.0	0.0	0.2	5.9	0.1	0.0	5.4	100.0	88.3	175,312	
Major Cities	45.0	0.9	0.9	6.3	1.2	1.9	27.2	0.3	0.0	1.8	0.0	0.0	0.1	8.2	0.1	0.0	6.1	100.0	85.5	87,576	
Other Urban	14.5	2.7	1.1	4.8	0.2	15.1	51.8	0.6	0.0	0.5	0.1	0.0	0.3	3.6	0.1	0.0	4.7	100.0	91.2	87,736	
Education of household head																					
None/Preschool	8.2	1.4	1.4	2.4	0.5	45.2	35.9	0.4	0.1	0.1	0.3	0.2	0.1	1.5	0.5	0.0	1.7	100.0	95.6	257,151	
Primary	11.0	1.8	1.2	3.0	0.6	35.0	41.0	0.6	0.2	0.2	0.4	0.3	0.1	2.2	0.4	0.0	2.0	100.0	94.6	103,455	
Middle	13.8	1.4	1.0	3.3	0.4	27.3	44.6	1.1	0.3	0.2	0.6	0.4	0.1	2.5	0.2	0.0	3.0	100.0	93.3	75,854	
Secondary	17.2	1.4	1.0	3.5	0.4	20.2	47.5	0.9	0.3	0.6	0.4	0.2	0.2	2.6	0.2	0.0	3.6	100.0	92.8	102,597	
Higher	23.6	1.2	0.6	4.1	0.7	12.2	44.1	0.6	0.3	2.1	0.1	0.1	0.3	4.4	0.1	0.0	5.4	100.0	89.5	57,123	
Missing/DK	13.3	0.8	0.6	4.1	0.0	16.2	57.8	1.0	0.0	0.0	0.5	0.1	0.3	1.6	0.2	0.0	3.6	100.0	93.8	1,282	
Wealth index quintiles																					
Lowest	1.0	0.9	2.1	0.9	0.8	83.5	6.9	0.2	0.2	0.0	0.4	0.5	0.0	0.6	1.3	0.0	0.8	100.0	96.4	119,487	
Second	4.2	1.9	1.4	2.1	0.3	50.2	35.8	0.6	0.3	0.0	0.6	0.4	0.1	0.6	0.3	0.0	1.3	100.0	96.7	119,498	
Middle	8.0	2.2	1.0	3.1	0.2	24.1	56.5	0.9	0.3	0.0	0.6	0.2	0.1	0.7	0.1	0.0	2.0	100.0	96.3	119,489	
Fourth	15.7	1.9	1.0	4.6	0.4	8.8	60.3	0.8	0.1	0.1	0.2	0.0	0.1	2.9	0.1	0.0	3.1	100.0	93.6	119,492	
Highest	33.4	0.6	0.4	4.2	0.7	1.6	43.9	0.8	0.0	1.8	0.1	0.0	0.2	6.3	0.1	0.0	6.0	100.0	87.3	119,495	
Punjab	12.4	1.5	1.2	3.0	0.5	33.6	40.7	0.6	0.2	0.4	0.4	0.2	0.1	2.2	0.4	0.0	2.6	100.0	94.1	597,462	

Table WS.1: Use of improved water sources

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources, MICS Punjab, 2011.

	Main source of drinking water														Total	Percentage using improved sources of drinking water [1]	Number of household members					
	Improved sources							Unimproved sources														
	Triped into dwelling	Triped into compound, yard or plot	Triped to neighbour	Public tap / standpipe	Tube well	Hand pump (tap)	Motorized pump (donkey / turbine)	Protected well	Protected spring	Bottled water (mineral)	Unprotected well	Unprotected spring	Tanker-truck	Cart with small tank / drum				Surface water (*Toba, river, stream, dam, lake, pond, canal)	Bottled water (mineral)	Other / Missing		
Punjab	12.4	1.5	1.2	3.0	0.5	33.6	40.7	0.6	0.2	0.4	0.4	0.2	0.1	2.2	0.4	0.0	2.6	100.0	94.1	597,462		
Division																						
Bahawalpur	8.5	7.1	1.9	1.8	0.3	46.1	28.8	0.1	0.0	0.1	0.2	0.0	0.2	2.1	0.5	0.0	2.4	100.0	94.6	59,497		
D.G.Khan	1.7	0.2	0.9	2.0	0.3	76.7	12.2	0.2	0.0	0.0	0.2	0.6	0.1	1.7	2.1	0.0	1.0	100.0	94.3	60,269		
Faisalabad	7.4	2.5	0.8	4.9	0.2	35.1	36.6	0.0	0.0	0.3	0.0	0.0	0.0	10.4	0.2	0.0	1.6	100.0	87.7	82,345		
Gujranwala	7.1	0.2	0.6	1.8	0.1	23.5	61.6	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	4.6	100.0	95.2	95,478		
Lahore	39.7	0.6	0.8	1.8	0.2	15.6	35.7	0.0	0.0	1.6	0.0	0.0	0.0	0.7	0.0	0.0	3.2	100.0	96.0	89,802		
Multan	1.6	0.6	1.4	6.1	0.3	25.1	61.6	0.0	0.0	0.2	0.0	0.0	0.1	0.4	0.0	0.0	2.7	100.0	96.8	68,849		
Rawalpindi	27.5	0.9	3.0	3.4	2.2	7.4	35.8	7.2	2.0	0.2	3.6	1.7	0.8	0.4	0.1	0.0	3.9	100.0	89.5	49,872		
Sahiwal	2.4	0.6	0.7	2.5	1.2	31.5	58.2	0.0	0.0	0.1	0.0	0.0	0.0	0.8	0.0	0.0	2.1	100.0	97.1	48,019		
Sargodha	8.7	1.3	1.3	2.5	0.4	59.6	22.0	0.1	0.2	0.0	0.3	0.2	0.1	1.7	0.8	0.0	0.7	100.0	96.3	43,331		
District																						
Bahawalpur	5.0	3.1	1.5	1.5	0.4	41.8	42.3	0.2	0.0	0.0	0.3	0.0	0.1	0.1	0.2	0.0	3.5	100.0	95.8	19,377		
B. Nagar	19.5	18.6	4.3	1.5	0.1	32.9	15.4	0.0	0.0	0.1	0.4	0.0	0.0	2.3	1.4	0.0	3.5	100.0	92.4	16,445		
RY Khan	3.8	2.5	0.6	2.1	0.3	58.8	26.9	0.0	0.0	0.1	0.1	0.0	0.3	3.6	0.1	0.0	0.6	100.0	95.2	23,676		
DG Khan	8.9	1.0	1.3	7.8	0.1	57.5	7.7	0.3	0.1	0.0	0.3	3.0	0.3	5.2	4.5	0.1	1.9	100.0	84.7	11,316		
Layyah	0.0	0.0	0.0	0.2	0.1	77.2	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	99.9	12,109		
M. Garh	0.0	0.0	1.3	0.3	0.0	86.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.1	100.0	98.1	28,227		
Rajapur	0.1	0.0	0.3	2.6	1.7	68.5	12.2	1.0	0.0	0.0	0.8	0.2	0.0	2.3	9.1	0.0	1.1	100.0	86.5	8,617		
Faisalabad	7.2	3.0	0.9	6.1	0.0	25.6	36.2	0.0	0.0	0.5	0.0	0.0	0.0	18.5	0.2	0.0	1.6	100.0	79.6	44,235		
Chiniot	0.4	0.0	0.3	2.4	0.3	55.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.2	100.0	98.2	8,362		
Jhang	0.4	0.7	0.1	0.5	0.1	63.6	33.5	0.0	0.0	0.1	0.0	0.0	0.0	0.7	0.0	0.0	0.4	100.0	98.9	16,901		
TT Singh	21.5	5.0	1.6	7.9	0.6	17.2	40.2	0.0	0.0	0.1	0.0	0.0	0.0	1.9	0.7	0.0	3.2	100.0	94.1	12,847		
Gujranwala	5.8	0.2	0.3	1.9	0.0	11.4	75.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	4.4	100.0	95.6	29,955		
Gujrat	15.1	0.2	2.0	2.0	0.0	13.9	64.5	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	2.0	100.0	97.9	16,540		
Hafizabad	0.1	0.1	0.4	0.7	0.3	54.9	39.7	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.4	0.0	2.9	100.0	96.4	6,534		
M. Bahaudin	1.0	0.1	0.5	0.7	0.2	58.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.1	0.0	3.5	100.0	95.1	11,601		
Narawal	2.5	0.0	0.7	5.3	0.0	24.4	60.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.6	100.0	93.4	9,994		
Sialkot	10.6	0.2	0.1	0.9	0.2	18.7	61.7	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	7.0	100.0	92.8	20,913		
Punjab	12.4	1.5	1.2	3.0	0.5	33.6	40.7	0.6	0.2	0.4	0.4	0.2	0.1	2.2	0.4	0.0	2.6	100.0	94.1	597,462		

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	Improved sources							Unimproved sources												
	Piped into dwelling	Piped into compound, yard or plot	Piped to neighbour	Public tap / standpipe	Tube well	Hand pump (tap)	Motorized pump (donkey / turbine)	Protected well	Protected spring	Bottled water (mineral)	Unprotected well	Unprotected spring	Tanker-truck	Cart with small tank / drum	Surface water (*Toba, river, stream, dam, lake, pond, canal)	Bottled water (mineral)	Other / Missing	Total		
Punjab	12.4	1.5	1.2	3.0	0.5	33.6	40.7	0.6	0.2	0.4	0.4	0.2	0.1	2.2	0.4	0.0	2.6	100.0	94.1	597,462
Lahore	66.4	0.4	0.5	1.6	0.2	3.4	21.2	0.0	0.0	2.5	0.0	0.0	0.0	0.1	0.0	0.0	3.6	100.0	96.3	48,565
Kasur	10.3	1.9	1.6	3.8	0.3	30.2	47.4	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.1	0.0	3.3	100.0	96.1	17,398
N. Sahib	1.9	0.0	0.3	0.7	0.3	40.0	48.0	0.0	0.0	0.4	0.0	0.0	0.0	5.0	0.3	0.0	3.1	100.0	91.6	8,417
Sheikhupura	9.4	0.2	1.1	0.6	0.2	24.2	61.3	0.0	0.0	0.5	0.0	0.0	0.0	0.6	0.0	0.0	1.9	100.0	97.5	15,422
Multan	0.1	0.1	1.7	9.3	0.0	25.2	58.6	0.0	0.0	0.3	0.0	0.0	0.3	0.1	0.0	0.0	4.3	100.0	95.3	26,463
Khanewal	1.5	0.1	1.4	2.1	0.1	28.6	65.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	100.0	99.2	16,234
Lodhran	1.0	1.1	1.3	12.2	0.6	28.5	53.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0	1.7	100.0	98.0	9,461
Vehari	4.4	1.6	0.8	1.4	0.7	19.5	67.3	0.0	0.0	0.2	0.0	0.0	0.0	1.2	0.1	0.0	2.8	100.0	96.0	16,691
Sahiwal	1.0	0.0	0.8	3.7	0.1	28.0	62.9	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	3.1	100.0	96.7	14,279
Pakpattan	2.9	1.1	0.4	3.4	2.3	19.3	67.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.5	100.0	97.3	10,789
Okara	3.0	0.7	0.7	1.4	1.3	39.4	50.7	0.0	0.0	0.1	0.0	0.0	0.0	1.4	0.0	0.0	1.3	100.0	97.2	22,952
Rawalpindi	32.3	1.0	4.3	4.8	4.0	2.2	25.3	9.2	3.3	0.2	3.7	2.7	0.4	0.1	0.0	0.0	6.4	100.0	86.7	25,167
Attock	24.3	0.3	1.9	2.1	0.4	15.7	37.2	8.1	1.1	0.0	6.4	0.3	0.6	0.1	0.2	0.0	1.2	100.0	91.2	9,213
Chakwal	21.1	1.7	1.7	2.1	0.2	12.2	50.8	1.2	0.0	0.1	2.3	0.9	2.9	2.0	0.0	0.0	0.9	100.0	91.0	7,911
Jhelum	22.0	0.3	1.5	1.7	0.5	9.3	53.1	5.8	0.7	0.3	1.6	1.2	0.2	0.2	0.2	0.0	1.6	100.0	95.1	7,581
Sargodha	3.9	0.9	1.0	2.4	0.0	70.7	16.4	0.0	0.0	0.1	0.0	0.0	0.1	3.0	0.1	0.0	1.2	100.0	95.6	19,549
Bhakkar	0.2	0.1	0.2	0.2	0.0	66.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	100.0	99.9	8,510
Khushab	21.1	4.0	2.1	4.0	1.4	45.9	14.2	0.4	1.0	0.0	0.3	0.7	0.3	1.3	3.0	0.0	0.2	100.0	94.2	7,289
Mianwali	18.1	1.3	2.1	3.9	1.0	38.1	30.8	0.4	0.3	0.0	1.3	0.2	0.1	0.6	1.3	0.0	0.5	100.0	95.9	7,983
Punjab	12.4	1.5	1.2	3.0	0.5	33.6	40.7	0.6	0.2	0.4	0.4	0.2	0.1	2.2	0.4	0.0	2.6	100.0	94.1	597,462

[1] MICS indicator 4.1; MDG indicator 7.8

* Households using bottled water as the main source of drinking water are classified into improved or unimproved drinking water users according to the water source used for other purposes such as cooking and handwashing.

** Toba is grouped with other types of surface water

Table WS.2: Household water treatment

Distribution of household population according to the method of treating drinking water, and percentage of household population using appropriate water treatment methods, MICS Punjab, 2011.

	Water treatment method used in the household										Number of household members in households	Percentage of household members in households using unimproved drinking water sources and using an appropriate water treatment method [1]	Number of household members in households using unimproved drinking water sources
	None	Boil	Add bleach / chlorine	Strain through a cloth	Use water filter	Solar disinfection	Let it stand and settle	Other	DK/ Missing	Number of household members			
Punjab	93.8	3.9	0.0	0.8	1.7	0.1	0.3	0.1	0.1	0.1	597,462	3.6	35,442
Area of residence													
Rural	97.7	1.2	0.0	0.3	0.6	0.1	0.2	0.1	0.1	0.1	422,150	1.8	15,002
All Urban	84.4	10.5	0.1	1.9	4.6	0.1	0.6	0.1	0.1	0.1	175,312	4.9	20,440
Major Cities	76.6	16.5	0.1	3.1	6.9	0.0	0.7	0.1	0.2	0.1	87,576	5.3	12,721
Other Urban	92.2	4.5	0.1	0.6	2.2	0.1	0.6	0.1	0.1	0.1	87,736	4.3	7,719
Education of household head													
None/Preschool	97.1	1.8	0.0	0.6	0.4	0.1	0.3	0.0	0.1	0.1	257,151	1.5	11,236
Primary	95.9	2.5	0.0	0.7	0.9	0.0	0.3	0.0	0.1	0.1	103,455	2.7	5,607
Middle	94.4	3.7	0.0	0.7	1.4	0.1	0.3	0.1	0.0	0.0	75,854	2.3	5,081
Secondary	90.2	6.5	0.1	1.0	2.7	0.1	0.4	0.1	0.1	0.1	102,597	4.7	7,434
Higher	80.9	11.4	0.2	1.7	8.0	0.1	0.4	0.2	0.1	0.1	57,123	8.2	6,003
Missing/DK	94.5	5.1	0.0	0.9	0.8	0.0	0.0	0.0	0.0	0.0	1,282	(*)	80
Wealth index quintiles													
Lowest	99.2	0.1	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.0	119,487	1.1	4,247
Second	98.9	0.4	0.0	0.3	0.0	0.1	0.3	0.0	0.1	0.1	119,498	0.9	3,893
Middle	98.1	1.0	0.0	0.3	0.1	0.1	0.3	0.0	0.1	0.1	119,489	1.0	4,444
Fourth	95.5	3.2	0.0	0.7	0.7	0.1	0.3	0.1	0.0	0.0	119,492	2.6	7,697
Highest	77.3	14.8	0.1	2.3	7.9	0.1	0.4	0.2	0.2	0.2	119,495	6.3	15,160
Division													
Bahawalpur	95.6	0.8	0.0	1.0	0.9	0.1	1.6	0.0	0.0	0.0	59,497	1.9	3,200
D.G.Khan	98.7	0.4	0.1	0.5	0.2	0.0	0.2	0.0	0.0	0.0	60,269	1.8	3,446
Faisalabad	97.0	1.9	0.0	0.1	0.6	0.2	0.2	0.1	0.0	0.0	82,345	3.1	10,114
Gujranwala	92.7	5.2	0.0	0.5	1.9	0.0	0.1	0.0	0.1	0.1	95,478	6.1	4,613
Lahore	82.2	13.0	0.0	2.7	4.8	0.0	0.4	0.1	0.2	0.2	89,802	7.8	3,594
Multan	96.2	1.4	0.0	0.1	1.9	0.1	0.2	0.1	0.1	0.1	68,849	3.3	2,223
Rawalpindi	91.3	5.8	0.1	1.0	2.6	0.0	0.1	0.1	0.0	0.0	49,872	2.6	5,236
Sahiwal	98.5	0.6	0.0	0.1	0.7	0.0	0.1	0.0	0.1	0.1	48,019	2.8	1,392
Sargodha	98.3	0.8	0.0	0.3	0.3	0.0	0.1	0.2	0.1	0.1	43,331	1.9	1,623
Punjab	93.8	3.9	0.0	0.8	1.7	0.1	0.3	0.1	0.1	0.1	597,462	3.6	35,442

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Distribution of household population according to the method of treating drinking water, and percentage of household population using appropriate water treatment methods, MICS Punjab, 2011.

Water treatment method used in the household												
	None	Boil	Add bleach / chlorine	Strain through a cloth	Use water filter	Solar disinfection	Let it stand and settle	Other	DK/Missing	Number of household members	Percentage of household members in households using unimproved drinking water sources and using an appropriate water treatment method [1]	Number of household members in households using unimproved drinking water sources
Punjab	93.8	3.9	0.0	0.8	1.7	0.1	0.3	0.1	0.1	597,462	3.6	35,442
District												
Bahawalpur	93.7	1.5	0.0	0.6	1.7	0.0	2.7	0.0	0.0	19,377	0.1	818
B. Nagar	95.5	0.4	0.0	2.5	0.4	0.3	1.0	0.0	0.1	16,445	2.4	1,252
RY Khan	97.3	0.5	0.0	0.4	0.6	0.0	1.1	0.0	0.0	23,676	2.6	1,130
DG Khan	97.9	0.6	0.0	1.3	0.2	0.1	0.3	0.0	0.0	11,316	2.9	1,731
Layyah	99.2	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.1	12,109	(*)	9
M. Garh	99.4	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	28,227	0.5	546
Rajapur	96.7	0.3	0.0	1.4	0.3	0.1	1.2	0.1	0.2	8,617	0.7	1,161
Faisalabad	96.8	2.3	0.0	0.2	0.4	0.3	0.2	0.1	0.1	44,235	2.7	9,020
Chimot	95.3	3.5	0.0	0.2	0.3	0.2	0.6	0.0	0.0	8,362	(14.3)	152
Jhang	99.0	0.2	0.1	0.0	0.6	0.1	0.2	0.0	0.0	16,901	(13.9)	190
TI Singh	96.3	1.8	0.1	0.1	1.6	0.0	0.1	0.2	0.1	12,847	2.2	752
Gujranwala	90.7	7.2	0.0	0.8	2.0	0.0	0.0	0.0	0.1	29,955	12.2	1,311
Gujrat	95.4	3.0	0.0	0.3	1.6	0.0	0.0	0.0	0.0	16,540	8.3	349
Hafizabad	96.6	2.6	0.0	0.6	0.6	0.0	0.2	0.0	0.0	6,534	1.8	233
M. Bahaudin	95.6	3.9	0.0	0.0	0.5	0.0	0.1	0.0	0.0	11,601	1.9	566
Narawal	98.7	0.3	0.0	0.0	0.4	0.2	0.0	0.1	0.3	9,934	0.8	657
Sialkot	87.8	7.9	0.0	1.0	4.0	0.0	0.1	0.1	0.2	20,913	4.9	1,497
Lahore	70.1	21.8	0.1	4.8	8.4	0.0	0.7	0.1	0.2	48,565	12.7	1,820
Kasur	98.0	1.7	0.0	0.1	0.1	0.0	0.1	0.0	0.2	17,398	2.5	679
N. Sahib	97.9	1.4	0.0	0.0	0.7	0.1	0.0	0.0	0.0	8,417	2.7	711
Sheikhupura	94.1	4.6	0.0	0.4	1.1	0.0	0.0	0.0	0.1	15,422	2.8	384
Punjab	93.8	3.9	0.0	0.8	1.7	0.1	0.3	0.1	0.1	597,462	3.6	35,442

Table WS.2: Household water treatment

Distribution of household population according to the method of treating drinking water, and percentage of household population using appropriate water treatment methods, MICS Punjab, 2011.

	Water treatment method used in the household										Number of household members in households using unimproved drinking water sources		
	None	Boil	Add bleach / chlorine	Strain through a cloth	Use water filter	Solar disinfection	Let it stand and settle	Other	DK/ Missing	Number of household members		Percentage of households using unimproved drinking water and using an appropriate water treatment method [1]	
Punjab	93.8	3.9	0.0	0.8	1.7	0.1	0.3	0.1	0.1	0.1	597,462	3.6	35,442
Multan	93.7	2.5	0.0	0.1	3.0	0.0	0.5	0.2	0.1	0.1	26,463	3.7	1,238
Khanewal	97.5	1.0	0.0	0.1	1.3	0.2	0.1	0.0	0.1	0.1	16,234	(2.3)	124
Lodhran	98.0	0.6	0.0	0.1	1.2	0.2	0.1	0.0	0.0	0.0	9,461	(1.5)	187
Vehari	98.0	0.6	0.0	0.0	1.2	0.1	0.1	0.0	0.1	0.1	16,691	3.0	674
Sahiwal	98.0	0.9	0.0	0.0	1.0	0.0	0.0	0.0	0.2	0.2	14,279	2.4	464
Pakpattan	98.9	0.3	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.0	10,789	2.1	294
Okara	98.6	0.6	0.0	0.1	0.6	0.0	0.1	0.0	0.1	0.1	22,952	3.5	634
Rawalpindi	87.3	8.9	0.2	1.2	3.8	0.0	0.1	0.0	0.0	0.0	25,167	3.1	3,340
Attock	97.5	2.1	0.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	9,213	0.7	815
Chakwal	96.2	2.1	0.1	1.3	0.4	0.1	0.1	0.0	0.0	0.0	7,911	3.4	709
Jhelum	92.0	3.7	0.1	1.2	3.9	0.0	0.0	0.2	0.1	0.1	7,581	1.0	373
Sargodha	98.3	1.3	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	19,549	2.5	862
Bhakkar	99.6	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	8,510	(0.0)	12
Khushab	96.7	1.0	0.0	1.5	0.5	0.0	0.5	0.0	0.1	0.1	7,289	1.4	423
Mianwali	98.4	0.2	0.0	0.1	0.2	0.0	0.0	1.1	0.1	0.1	7,983	0.9	326
Punjab	93.8	3.9	0.0	0.8	1.7	0.1	0.3	0.1	0.1	0.1	597,462	3.6	35,442

[1] MICS indicator 4.2

(*) Figures that are based on less than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table WS.3: Time to source of drinking water

Percent distribution of household population according to time to go to source of drinking water, get water and return, for users of improved and unimproved drinking water sources, MICS Punjab, 2011.

	Time to source of drinking water								Total	Number of household members
	Users of improved drinking water sources				Users of unimproved drinking water sources					
	Water on premises	< 30 min.	30 + min.	Missing/DK	Water on premises	< 30 min.	30 + min.	Missing/DK		
Punjab	87.7	4.0	2.0	0.3	1.3	2.0	1.7	1.0	100.0	597,462
Area of residence										
Rural	89.6	4.4	2.2	0.3	0.5	1.4	1.4	0.2	100.0	422,150
All Urban	83.3	3.2	1.6	0.3	3.1	3.5	2.3	2.8	100.0	175,312
Major Cities	80.9	3.0	1.4	0.2	4.6	3.9	2.2	3.8	100.0	87,576
Other Urban	85.6	3.4	1.8	0.5	1.6	3.2	2.3	1.8	100.0	87,736
Education of household head										
None/Preschool	89.2	4.1	2.0	0.3	0.7	1.5	1.6	0.6	100.0	257,151
Primary	87.7	4.6	2.0	0.3	1.1	1.6	1.6	1.1	100.0	103,455
Middle	86.9	3.9	2.0	0.5	1.6	2.4	1.8	1.0	100.0	75,854
Secondary	86.8	3.8	1.9	0.3	1.8	2.7	1.6	1.2	100.0	102,597
Higher	83.9	3.2	2.0	0.4	2.6	3.4	2.3	2.3	100.0	57,123
Missing/DK	88.2	4.6	1.0	0.0	1.7	2.1	1.4	1.1	100.0	1,282
Wealth index quintiles										
Lowest	87.7	5.8	2.7	0.3	0.2	1.0	2.2	0.1	100.0	119,487
Second	90.1	4.1	2.3	0.2	0.4	1.5	1.3	0.1	100.0	119,498
Middle	90.2	3.7	2.1	0.3	0.7	1.4	1.3	0.4	100.0	119,489
Fourth	87.6	3.7	1.8	0.5	1.4	2.2	1.5	1.4	100.0	119,492
Highest	83.1	2.8	1.1	0.3	3.6	4.0	2.1	3.0	100.0	119,495
Division										
Bahawalpur	84.2	5.5	4.4	0.5	0.3	1.6	2.0	1.4	100.0	59,497
D.G.Khan	89.8	2.2	2.1	0.2	0.5	1.2	3.6	0.4	100.0	60,269
Faisalabad	77.2	6.3	4.1	0.2	5.7	1.3	1.1	4.2	100.0	82,345
Gujranwala	91.0	3.6	0.4	0.2	0.4	3.4	0.7	0.2	100.0	95,478
Lahore	94.6	0.9	0.3	0.2	0.3	2.2	1.2	0.3	100.0	89,802
Multan	94.4	1.6	0.6	0.1	0.3	1.0	1.9	0.1	100.0	68,849
Rawalpindi	77.5	7.9	3.1	1.0	2.4	4.5	3.1	0.5	100.0	49,872
Sahiwal	91.4	4.3	1.1	0.2	0.3	1.4	1.1	0.1	100.0	48,019
Sargodha	85.7	6.5	3.6	0.5	0.3	0.9	1.3	1.3	100.0	43,331
Punjab	87.7	4.0	2.0	0.3	1.3	2.0	1.7	1.0	100.0	597,462

Table WS.3: Time to source of drinking water

Percent distribution of household population according to time to go to source of drinking water, get water and return, for users of improved and unimproved drinking water sources, MICS Punjab, 2011.

	Time to source of drinking water									Number of household members
	Users of improved drinking water sources				Users of unimproved drinking water sources				Total	
	Water on premises	< 30 min.	30 + min.	Missing/DK	Water on premises	< 30 min.	30 + min.	Missing/DK		
Punjab	87.7	4.0	2.0	0.3	1.3	2.0	1.7	1.0	100.0	597,462
District										
Bahawalpur	85.7	7.0	2.9	0.2	0.1	1.8	2.1	0.1	100.0	19,377
B. Nagar	86.8	2.1	3.4	0.2	0.8	2.4	3.0	1.4	100.0	16,445
RY Khan	81.3	6.7	6.3	0.9	0.2	0.8	1.2	2.6	100.0	23,676
DG Khan	76.0	3.8	4.7	0.2	1.7	2.2	9.9	1.6	100.0	11,316
Layyah	99.7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	100.0	12,109
M. Garh	95.8	1.4	0.8	0.0	0.1	0.9	0.9	0.1	100.0	28,227
Rajanpur	74.0	6.1	5.8	0.7	1.2	2.5	9.3	0.4	100.0	8,617
Faisalabad	63.9	8.7	6.8	0.2	10.0	1.6	1.1	7.7	100.0	44,235
Chiniot	94.6	3.1	0.2	0.3	1.5	0.2	0.0	0.0	100.0	8,362
Jhang	96.2	2.3	0.1	0.3	0.1	0.6	0.4	0.0	100.0	16,901
TT Singh	86.5	5.2	2.5	0.0	0.6	2.0	2.9	0.4	100.0	12,847
Gujranwala	94.7	0.6	0.2	0.1	0.4	2.9	0.9	0.3	100.0	29,955
Gujrat	82.8	13.5	1.2	0.3	0.4	1.2	0.3	0.1	100.0	16,540
Hafizabad	94.4	1.3	0.7	0.0	0.3	2.7	0.6	0.0	100.0	6,534
M. Bahaudin	93.3	1.6	0.2	0.0	0.4	3.2	1.3	0.1	100.0	11,601
Narowal	90.0	2.8	0.0	0.5	0.3	5.6	0.5	0.2	100.0	9,934
Sialkot	90.1	2.4	0.1	0.2	0.7	5.4	0.7	0.3	100.0	20,913
Lahore	95.7	0.3	0.1	0.1	0.1	2.3	1.2	0.2	100.0	48,565
Kasur	93.8	1.4	0.4	0.4	0.2	1.8	1.7	0.2	100.0	17,398
N. Sahib	87.0	2.7	1.5	0.4	1.5	3.4	1.7	1.9	100.0	8,417
Sheikhupura	96.3	1.1	0.0	0.1	0.1	1.9	0.4	0.1	100.0	15,422
Multan	93.6	1.0	0.5	0.2	0.4	1.4	2.8	0.1	100.0	26,463
Khanewal	97.7	0.9	0.6	0.1	0.1	0.3	0.4	0.0	100.0	16,234
Lodhran	94.5	1.7	1.8	0.0	0.1	0.2	1.7	0.1	100.0	9,461
Vehari	92.5	3.2	0.2	0.1	0.5	1.4	2.0	0.1	100.0	16,691
Sahiwal	93.3	2.7	0.8	0.0	0.7	0.7	1.7	0.1	100.0	14,279
Pakpattan	88.8	7.3	1.0	0.2	0.1	2.1	0.6	0.0	100.0	10,789
Okara	91.4	4.0	1.5	0.4	0.2	1.5	1.0	0.1	100.0	22,952
Rawalpindi	73.8	8.9	3.4	0.7	3.2	6.2	3.2	0.6	100.0	25,167
Attock	81.1	7.2	2.6	0.4	2.2	3.8	2.8	0.0	100.0	9,213
Chakwal	82.4	6.1	2.1	0.4	1.1	3.2	4.1	0.6	100.0	7,911
Jhelum	80.3	7.3	3.8	3.6	1.2	1.0	2.1	0.6	100.0	7,581
Sargodha	80.0	9.6	5.6	0.4	0.1	0.9	0.8	2.6	100.0	19,549
Bhakkar	99.4	0.4	0.0	0.0	0.0	0.1	0.0	0.0	100.0	8,510
Khushab	79.1	9.6	4.0	1.5	0.7	1.7	3.2	0.1	100.0	7,289
Mianwali	91.1	2.7	2.0	0.1	0.5	1.1	2.1	0.4	100.0	7,983
Punjab	87.7	4.0	2.0	0.3	1.3	2.0	1.7	1.0	100.0	597,462

Table WS.4: Person collecting water

Percentage of households without drinking water on premises, and percent distribution of households without drinking water on premises according to the person usually collecting drinking water used in the household, MICS Punjab, 2011.

	Percentage of households without drinking water on premises	Person usually collecting drinking water						Number of households without drinking water on premises		
		Number of households	Adult woman (age 15+ years)	Adult man (age 15+ years)	Female child (under 15)	Male child (under 15)	DK		Missing	Total
Punjab	11.4	95,238	37.9	43.5	2.6	4.1	0.7	11.3	100.0	10,820
Area of residence										
Rural	10.5	67,284	51.8	34.7	3.2	4.1	0.5	5.7	100.0	7,052
All Urban	13.5	27,954	11.8	59.9	1.4	4.1	1.2	21.7	100.0	3,768
Major Cities	14.1	14,098	9.3	59.1	0.7	4.2	0.5	26.3	100.0	1,989
Other Urban	12.8	13,856	14.5	60.9	2.2	3.9	2.0	16.5	100.0	1,779
Education of household head										
None/Preschool	10.6	40,911	50.8	33.3	3.5	3.9	0.4	8.1	100.0	4,345
Primary	11.5	16,195	41.4	39.4	2.1	4.2	0.5	12.5	100.0	1,855
Middle	11.7	11,962	31.8	47.7	2.4	5.0	0.8	12.4	100.0	1,395
Secondary	11.7	16,375	25.3	56.0	2.0	4.0	0.6	12.1	100.0	1,910
Higher	13.5	9,586	14.7	60.3	1.1	3.8	1.9	18.2	100.0	1,294
Missing/DK	9.8	209	(*)	(*)	(*)	(*)	(*)	(*)	100.0	21
Wealth index quintiles										
Lowest	13.2	20,247	67.4	21.9	4.1	3.2	0.4	2.9	100.0	2,673
Second	10.0	19,393	54.2	33.5	3.5	3.6	0.4	4.8	100.0	1,931
Middle	9.4	18,449	38.3	46.1	2.1	5.4	0.2	7.9	100.0	1,729
Fourth	10.9	18,433	19.3	54.9	2.0	5.8	1.0	17.0	100.0	2,013
Highest	13.2	18,716	8.0	63.5	0.9	3.1	1.4	23.1	100.0	2,474
Punjab	11.4	95,238	37.9	43.5	2.6	4.1	0.7	11.3	100.0	10,820

Table WS.4: Person collecting water

Percentage of households without drinking water on premises, and percent distribution of households without drinking water on premises according to the person usually collecting drinking water used in the household, MICS Punjab, 2011.

	Percentage of households without drinking water on premises	Number of households	Person usually collecting drinking water					Total	Number of households without drinking water on premises	
			Adult woman (age 15+ years)	Adult man (age 15+ years)	Female child (under 15)	Male child (under 15)	DK			
Punjab	11.4	95,238	37.9	43.5	2.6	4.1	0.7	11.3	100.0	10,820
Division										
Bahawalpur	16.0	9,180	45.3	36.7	3.2	2.7	0.8	11.2	100.0	1,473
D.G.Khan	10.6	9,322	49.4	36.8	2.4	3.9	1.2	6.3	100.0	991
Faisalabad	17.5	12,816	20.6	46.8	1.8	4.1	0.4	26.4	100.0	2,249
Gujranwala	8.8	14,604	27.6	53.3	4.3	8.2	0.3	6.3	100.0	1,283
Lahore	5.0	14,098	22.1	56.9	4.5	4.6	0.9	11.0	100.0	708
Multan	5.2	11,313	33.1	54.8	2.7	3.9	0.1	5.3	100.0	589
Rawalpindi	20.9	8,467	53.8	34.8	1.3	2.0	0.7	7.4	100.0	1,769
Sahiwal	9.2	8,438	49.1	39.0	2.2	4.5	0.8	4.5	100.0	774
Sargodha	14.1	6,999	44.9	42.7	2.5	4.1	1.4	4.5	100.0	984
District										
Bahawalpur										
Bahawalpur	14.7	3,160	52.1	37.7	4.0	3.0	0.9	2.4	100.0	466
B. Nagar	13.1	2,532	45.4	38.6	3.1	2.0	1.8	9.0	100.0	333
RY Khan	19.3	3,488	40.5	35.1	2.7	2.9	0.4	18.4	100.0	674
DG Khan										
DG Khan	23.3	1,841	46.7	34.5	1.6	5.5	2.8	8.9	100.0	429
Layyah	0.3	1,764	(*)	(*)	(*)	(*)	(*)	(*)	100.0	5
M. Garh	4.5	4,300	48.0	39.4	4.2	6.4	0.0	2.0	100.0	194
Rejanpur	25.6	1,418	54.0	38.1	2.4	0.6	0.0	5.0	100.0	363
Faisalabad										
Faisalabad	26.4	6,805	13.7	48.0	2.0	4.4	0.3	31.5	100.0	1,794
Chiniot	4.7	1,307	63.9	22.1	0.0	3.6	3.1	7.3	100.0	62
Jhang	4.6	2,707	64.7	22.5	1.2	3.4	0.0	8.2	100.0	123
TT Singh	13.5	1,997	36.0	55.2	0.7	2.5	0.5	5.2	100.0	270
Gujranwala										
Gujranwala	4.8	4,453	14.2	63.4	0.9	7.8	0.5	13.2	100.0	216
Gujrat	16.7	2,643	36.3	51.3	3.8	6.7	0.0	2.0	100.0	442
Hafizabad	5.2	1,056	15.0	69.4	4.4	9.0	0.0	2.3	100.0	55
M. Bahaudin	6.4	1,810	26.3	63.2	1.5	4.7	1.0	3.3	100.0	116
Narowal	9.5	1,476	39.2	37.4	4.1	12.1	0.0	7.2	100.0	140
Sialkot	9.9	3,166	21.9	50.0	8.3	10.2	0.6	8.9	100.0	314
Punjab	11.4	95,238	37.9	43.5	2.6	4.1	0.7	11.3	100.0	10,820

(*) Figures that are based on less than 25 unweighted cases

() Figures that are based on 25–49 unweighted cases

Table WS.4: Person collecting water

Percentage of households without drinking water on premises, and percent distribution of households without drinking water on premises according to the person usually collecting drinking water used in the household, MICS Punjab, 2011.

	Person usually collecting drinking water							Number of households without drinking water on premises	
	Percentage of households without drinking water on premises	Adult woman (age 15+ years)	Adult man (age 15+ years)	Female child (under 15)	Male child (under 15)	DK	Missing		Total
Punjab	11.4	37.9	43.5	2.6	4.1	0.7	11.3	100.0	10,820
Lahore	4.0	11.3	73.4	0.9	5.3	0.4	8.7	100.0	314
Kasur	6.1	41.1	41.6	5.2	2.7	3.0	6.3	100.0	155
N. Sahib	11.1	20.0	47.4	6.2	5.3	0.4	20.7	100.0	148
Sheikhupura	3.9	30.0	41.4	13.4	3.8	0.0	11.5	100.0	91
Multan	5.8	14.8	76.0	1.8	0.8	0.0	6.6	100.0	243
Khanewal	2.0	(36.3)	(43.5)	(0.8)	(16.2)	(0.0)	(3.2)	100.0	54
Lodhran	5.8	51.3	39.8	3.9	3.5	0.0	1.4	100.0	94
Vehari	7.0	46.2	39.1	3.7	4.6	0.2	6.3	100.0	198
Sahiwal	6.3	45.9	46.3	0.3	6.4	1.0	0.0	100.0	155
Pakpattan	12.8	61.8	28.2	1.7	2.4	0.0	5.9	100.0	242
Okara	9.3	42.2	42.8	3.4	5.0	1.2	5.4	100.0	377
Rawalpindi	23.3	47.0	42.0	1.7	2.4	0.7	6.1	100.0	975
Attock	18.3	67.6	26.9	1.4	1.0	0.3	2.8	100.0	285
Chakwal	17.9	67.9	25.0	0.2	2.2	0.9	3.9	100.0	263
Jhelum	19.7	49.7	26.2	0.7	1.2	0.7	21.5	100.0	247
Sargodha	19.9	31.9	55.7	2.6	5.5	1.7	2.7	100.0	627
Bhakkar	0.8	(*)	(*)	(*)	(*)	(*)	(*)	100.0	11
Khushab	19.7	63.8	21.8	1.5	2.0	0.0	10.8	100.0	237
Mianwali	8.4	74.8	15.8	4.1	0.8	2.7	1.9	100.0	109
Punjab	11.4	37.9	43.5	2.6	4.1	0.7	11.3	100.0	10,820

(*) Figures that are based on less than 25 unweighted cases

() Figures that are based on 25–49 unweighted cases

Table WS.5: Types of sanitation facilities

Percent distribution of household population according to type of toilet facility used by the household, MICS Punjab, 2011

	Type of toilet facility used by household										Number of household members				
	Improved sanitation facility					Unimproved sanitation facility									
	Flush to piped sewer system	Flush to septic tank	Flush to place / Not sure / DK where	Ventilated Improved Pit latrine (VIP)	Pit latrine with slab	Composting toilet	Flush to somewhere else	Pit latrine without slab / Open pit	Bucket	Other	Missing	Total			
Punjab	20.0	42.3	8.3	0.1	0.6	0.7	0.1	3.9	0.2	0.1	0.8	0.2	22.8	100.0	597,462
Area of residence															
Rural	4.5	46.3	11.0	0.0	0.8	0.8	0.2	3.7	0.2	0.1	0.4	0.1	31.8	100.0	422,150
All Urban	57.3	32.5	1.8	0.1	0.2	0.4	0.1	4.5	0.0	0.0	1.6	0.3	1.1	100.0	175,312
Major Cities	81.2	12.8	0.5	0.1	0.1	0.4	0.0	3.7	0.0	0.0	0.4	0.4	0.2	100.0	87,576
Other Urban	33.5	52.1	3.1	0.1	0.4	0.4	0.2	5.2	0.1	0.0	2.8	0.2	2.0	100.0	87,736
Education of household head															
None/Preschool	12.6	36.5	8.3	0.1	0.7	0.8	0.2	3.6	0.2	0.1	0.8	0.1	36.1	100.0	257,151
Primary	17.6	43.5	9.5	0.1	0.6	0.6	0.1	4.8	0.2	0.1	0.7	0.2	22.0	100.0	103,455
Middle	20.9	48.9	9.1	0.0	0.7	0.6	0.2	4.3	0.2	0.0	0.9	0.2	14.0	100.0	75,854
Secondary	27.2	50.8	7.9	0.1	0.6	0.6	0.1	3.9	0.1	0.0	0.6	0.1	8.0	100.0	102,597
Higher	43.7	41.9	6.0	0.0	0.4	0.4	0.1	3.5	0.1	0.0	0.7	0.2	2.9	100.0	57,123
Missing/DK	29.8	46.5	6.8	0.0	0.0	1.6	0.0	6.4	0.0	0.0	0.0	0.0	9.0	100.0	1,282
Wealth index quintiles															
Lowest	0.3	7.2	6.7	0.0	0.7	0.5	0.1	1.5	0.5	0.1	0.3	0.1	82.0	100.0	119,487
Second	3.0	42.7	16.8	0.1	1.4	1.3	0.3	5.2	0.3	0.1	1.1	0.1	27.5	100.0	119,498
Middle	9.0	65.3	12.2	0.1	0.7	0.9	0.2	6.3	0.0	0.1	1.1	0.1	4.1	100.0	119,489
Fourth	25.9	62.2	4.7	0.1	0.2	0.4	0.0	4.9	0.0	0.0	1.0	0.2	0.3	100.0	119,492
Highest	62.0	34.1	1.2	0.0	0.1	0.1	0.0	1.9	0.0	0.0	0.3	0.2	0.0	100.0	119,495
Punjab	20.0	42.3	8.3	0.1	0.6	0.7	0.1	3.9	0.2	0.1	0.8	0.2	22.8	100.0	597,462

Table WS.5: Types of sanitation facilities

Percent distribution of household population according to type of toilet facility used by the household, MICS Punjab, 2011

	Type of toilet facility used by household										Total	Number of household members		
	Improved sanitation facility					Unimproved sanitation facility								
	Flush to piped sewer system	Flush to septic tank	Flush to pit (latrine)	Flush to unknown place / Not sure / DK where	Ventilated Improved Pit latrine (VIP)	Pit latrine with slab	Composting toilet	Flush to somewhere else	Pit latrine without slab / Open pit	Bucket	Other	Missing	Open defecation facility, bush, field)	
Punjab	20.0	42.3	8.3	0.1	0.6	0.7	0.1	3.9	0.2	0.1	0.8	0.2	100.0	597,462
Division														
Bahawalpur	19.4	19.2	21.1	0.0	0.2	0.7	0.0	5.5	0.2	0.0	0.9	0.1	32.7	59,497
D.G.Khan	4.0	29.6	9.7	0.0	1.2	0.9	0.7	2.1	1.0	0.0	0.7	0.1	50.1	60,269
Faisalabad	19.4	52.8	2.7	0.0	0.1	0.0	0.0	0.4	0.0	0.0	2.6	0.2	21.6	82,345
Gujranwala	10.1	77.6	0.4	0.0	0.1	0.0	0.0	0.3	0.0	0.2	0.3	0.3	10.7	95,478
Lahore	48.9	39.5	0.2	0.1	0.0	0.0	0.3	1.8	0.1	0.0	0.7	0.2	8.2	89,802
Multan	21.8	18.5	14.6	0.1	0.9	1.2	0.2	17.6	0.1	0.0	0.2	0.1	24.7	68,849
Rawalpindi	18.5	47.1	14.1	0.2	0.4	1.7	0.0	4.5	0.1	0.2	0.2	0.0	13.0	49,872
Sahiwal	16.6	37.1	4.8	0.1	0.2	2.1	0.0	3.9	0.2	0.0	0.3	0.1	34.5	48,019
Sargodha	9.3	37.6	21.0	0.0	4.1	0.6	0.0	1.1	0.1	0.1	0.3	0.0	25.7	43,331
District														
Bahawalpur	22.2	14.3	20.6	0.0	0.2	1.7	0.1	7.4	0.1	0.0	0.3	0.1	33.0	19,377
B. Nagar	9.8	43.6	9.1	0.0	0.3	0.2	0.0	1.0	0.1	0.0	2.6	0.0	33.2	16,445
RY Khan	23.7	6.3	29.8	0.0	0.2	0.3	0.0	7.1	0.4	0.0	0.2	0.1	32.0	23,676
DG Khan	7.0	24.5	2.6	0.0	5.3	1.4	0.9	3.8	3.4	0.0	0.7	0.1	50.3	11,316
Layyah	1.4	41.2	16.1	0.0	0.2	0.0	0.0	1.6	0.1	0.1	0.3	0.0	39.0	12,109
M. Garh	3.1	30.2	11.9	0.0	0.2	0.1	0.6	1.0	0.7	0.1	1.0	0.0	51.2	28,227
Rajapur	6.7	17.7	2.8	0.0	0.7	4.0	1.5	4.1	0.1	0.0	0.6	0.1	61.8	8,617
Faisalabad	31.8	55.1	0.8	0.0	0.1	0.0	0.0	0.4	0.0	0.0	1.2	0.3	10.3	44,235
Chiniot	1.3	45.2	0.6	0.0	0.1	0.0	0.0	1.6	0.0	0.0	2.8	0.0	48.4	8,362
Jhang	4.9	41.9	0.3	0.0	0.2	0.2	0.1	0.2	0.0	0.1	8.0	0.0	44.2	16,901
TT Singh	7.2	64.2	14.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.4	13.5	12,847
Punjab	20.0	42.3	8.3	0.1	0.6	0.7	0.1	3.9	0.2	0.1	0.8	0.2	22.8	597,462

Table WS.5: Types of sanitation facilities

Percent distribution of household population according to type of toilet facility used by the household, MICS Punjab, 2011

	Type of toilet facility used by household													Total	Number of household members
	Improved sanitation facility						Unimproved sanitation facility								
	Flush to piped sewer system	Flush to septic tank	Flush to pit (latrine)	Flush to unknown place / Not sure / DK where	Ventilated Improved Pit latrine (VIP)	Pit latrine with slab	Composting toilet	Flush to somewhere else	Pit latrine without slab / Open pit	Bucket	Other	Missing	Open defecation facility, bush, field)		
Punjab	20.0	42.3	8.3	0.1	0.6	0.7	0.1	3.9	0.2	0.1	0.8	0.2	100.0	597,462	
Gujranwala	21.4	75.1	0.1	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.6	100.0	29,955	
Gujrat	1.6	83.7	1.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.0	100.0	16,540	
Hafizabad	6.9	65.6	0.4	0.0	0.1	0.0	0.0	0.2	0.0	1.9	0.5	0.0	100.0	6,534	
M. Bahaudin	1.2	72.1	0.5	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.2	100.0	11,601	
Narawal	3.4	78.8	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.3	0.1	100.0	9,934	
Sialkot	9.8	82.7	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.2	100.0	20,913	
Lahore	81.7	15.3	0.0	0.0	0.0	0.0	0.3	0.9	0.0	0.0	0.2	0.2	100.0	48,565	
Kasur	6.4	64.5	0.5	0.5	0.1	0.1	0.4	1.9	0.2	0.0	2.4	0.2	100.0	17,398	
N. Sahib	4.0	74.6	0.1	0.0	0.1	0.0	0.0	1.4	0.0	0.0	0.1	0.2	100.0	8,417	
Sheikhupura	18.0	68.0	0.6	0.1	0.0	0.0	0.0	4.9	0.0	0.0	0.5	0.3	100.0	15,422	
Multan	31.0	3.9	8.6	0.2	0.7	0.4	0.0	31.5	0.3	0.0	0.3	0.2	100.0	26,463	
Khanewal	15.9	22.6	19.1	0.0	2.1	2.4	0.0	15.7	0.0	0.1	0.3	0.0	100.0	16,234	
Lodhran	12.8	17.9	31.4	0.0	0.6	1.0	0.4	2.1	0.0	0.0	0.2	0.1	100.0	9,461	
Vehari	17.9	37.8	10.2	0.0	0.1	1.4	0.5	6.4	0.1	0.0	0.1	0.1	100.0	16,691	
Sahiwal	28.6	30.9	6.0	0.2	0.2	3.8	0.1	3.2	0.4	0.0	0.8	0.0	100.0	14,279	
Pakpattan	12.0	38.1	6.0	0.0	0.7	3.4	0.0	3.0	0.1	0.0	0.2	0.1	100.0	10,789	
Okara	11.3	40.6	3.4	0.2	0.0	0.3	0.0	4.8	0.1	0.0	0.0	0.2	100.0	22,952	
Rawalpindi	33.9	36.4	12.1	0.3	0.7	0.9	0.0	6.7	0.0	0.0	0.3	0.1	100.0	25,167	
Attock	4.7	46.4	20.8	0.1	0.1	6.0	0.1	4.9	0.2	0.9	0.0	0.0	100.0	9,213	
Chakwal	0.7	65.6	13.3	0.0	0.1	0.0	0.0	0.5	0.1	0.0	0.3	0.0	100.0	7,911	
Jhelum	2.9	64.5	13.4	0.2	0.0	0.9	0.0	0.7	0.0	0.0	0.3	0.0	100.0	7,581	
Sargodha	11.4	61.0	1.5	0.0	0.2	0.1	0.0	0.5	0.1	0.0	0.2	0.0	100.0	19,549	
Bhakkar	5.4	15.6	43.1	0.0	0.1	0.3	0.0	3.9	0.2	0.0	0.2	0.0	100.0	8,510	
Khushab	4.0	22.5	37.2	0.0	5.3	1.9	0.0	0.4	0.1	0.1	0.9	0.0	100.0	7,289	
Mianwali	13.6	17.5	30.4	0.0	17.1	1.0	0.1	0.3	0.2	0.1	0.3	0.0	100.0	7,983	
Punjab	20.0	42.3	8.3	0.1	0.6	0.7	0.1	3.9	0.2	0.1	0.8	0.2	100.0	597,462	

Table WS.6: Use and sharing of sanitation facilities

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, MICS Punjab, 2011

	Users of improved sanitation facilities				Users of unimproved sanitation facilities				Total	Number of household members			
	Not shared [1]	Public facility	Shared by: 5 or less households or less	Shared by: More than 5 households	Missing / DK	Not shared	Public facility	Shared by: 5 households or less			Shared by: More than 5 households	Missing / DK	Open defecation (no facility, bush field)
Punjab	62.7	0.0	9.0	0.2	0.1	4.1	0.0	0.9	0.0	0.0	22.8	100.0	597,462
Area of residence													
Rural	53.9	0.0	9.3	0.3	0.2	3.5	0.0	0.9	0.1	0.0	31.8	100.0	422,150
All Urban	83.7	0.0	8.4	0.1	0.1	5.4	0.0	1.0	0.0	0.0	1.1	100.0	175,312
Major Cities	86.8	0.1	8.2	0.1	0.1	3.7	0.0	0.8	0.0	0.0	0.2	100.0	87,576
Other Urban	80.7	0.0	8.6	0.2	0.1	7.0	0.0	1.2	0.0	0.0	2.0	100.0	87,736
Education of household head													
None/Preschool	49.6	0.0	9.1	0.3	0.1	3.9	0.0	0.9	0.1	0.0	36.1	100.0	257,151
Primary	61.1	0.1	10.5	0.2	0.2	4.6	0.0	1.2	0.0	0.0	22.0	100.0	103,455
Middle	70.3	0.0	9.6	0.3	0.2	4.4	0.0	1.1	0.0	0.0	14.0	100.0	75,854
Secondary	78.4	0.0	8.5	0.2	0.2	3.9	0.0	0.7	0.0	0.0	8.0	100.0	102,597
Higher	85.8	0.1	6.4	0.2	0.1	3.9	0.0	0.6	0.1	0.0	2.9	100.0	57,123
Missing/DK	76.9	0.0	7.2	0.0	0.7	5.4	0.0	0.9	0.0	0.0	9.0	100.0	1,282
Wealth index quintiles													
Lowest	10.9	0.0	4.3	0.3	0.1	1.8	0.0	0.6	0.0	0.0	82.0	100.0	119,487
Second	51.0	0.0	14.0	0.4	0.2	5.0	0.0	1.7	0.1	0.0	27.5	100.0	119,498
Middle	75.5	0.0	12.3	0.3	0.2	6.1	0.0	1.3	0.1	0.0	4.1	100.0	119,489
Fourth	83.6	0.0	9.6	0.2	0.2	5.2	0.0	0.8	0.0	0.0	0.3	100.0	119,492
Highest	92.3	0.1	4.9	0.1	0.1	2.3	0.0	0.2	0.0	0.0	0.0	100.0	119,495
Division													
Bahawalpur	53.4	0.1	6.8	0.2	0.1	5.6	0.0	1.0	0.1	0.0	32.7	100.0	59,497
D.G.Khan	35.2	0.0	10.3	0.3	0.2	3.0	0.0	0.9	0.0	0.0	50.1	100.0	60,269
Faisalabad	63.2	0.0	11.6	0.2	0.1	2.5	0.0	0.8	0.0	0.0	21.6	100.0	82,345
Gujranwala	80.3	0.0	7.6	0.1	0.2	0.7	0.0	0.2	0.0	0.0	10.7	100.0	95,478
Lahore	77.8	0.1	10.5	0.6	0.1	2.1	0.0	0.6	0.0	0.0	8.2	100.0	89,802
Multan	50.1	0.0	6.8	0.2	0.1	14.5	0.0	3.5	0.2	0.0	24.7	100.0	68,849
Rawalpindi	77.5	0.0	4.3	0.1	0.0	4.7	0.0	0.3	0.0	0.0	13.0	100.0	49,872
Sahiwal	51.6	0.1	8.8	0.2	0.3	3.8	0.0	0.7	0.0	0.1	34.5	100.0	48,019
Sargodha	57.6	0.0	14.6	0.1	0.3	1.2	0.0	0.4	0.0	0.0	25.7	100.0	43,331
Punjab	62.7	0.0	9.0	0.2	0.1	4.1	0.0	0.9	0.0	0.0	22.8	100.0	597,462

Table WS.6: Use and sharing of sanitation facilities

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, MICS Punjab, 2011

District	Users of improved sanitation facilities					Users of unimproved sanitation facilities					Total	Number of household members	
	Not shared [1]	Public facility	Shared by: 5 or less households	Shared by: More than 5 households	Missing / DK	Not shared	Public facility	Shared by: 5 or less households	Shared by: More than 5 households	Missing / DK			Open defecation (no facility, bush field)
Punjab	62.7	0.0	9.0	0.2	0.1	4.1	0.0	0.9	0.0	0.0	22.8	100.0	597,462
Bahawalpur	50.8	0.1	7.9	0.2	0.1	6.7	0.0	1.2	0.0	0.0	33.0	100.0	19,377
B. Nagar	55.9	0.0	6.7	0.1	0.3	3.1	0.0	0.6	0.1	0.0	33.2	100.0	16,445
RY Khan	53.9	0.0	5.9	0.4	0.0	6.5	0.0	1.0	0.2	0.0	32.0	100.0	23,676
DG Khan	25.6	0.0	14.8	0.7	0.5	5.0	0.0	3.0	0.0	0.0	50.3	100.0	11,316
Layyah	45.0	0.0	13.3	0.6	0.0	1.6	0.0	0.5	0.0	0.0	39.0	100.0	12,109
M. Garh	36.6	0.0	9.2	0.1	0.1	2.4	0.0	0.2	0.1	0.0	51.2	100.0	28,227
Rajanpur	29.4	0.0	3.7	0.1	0.2	4.3	0.0	0.5	0.0	0.0	61.8	100.0	8,617
Faisalabad	75.3	0.0	12.3	0.1	0.1	1.4	0.0	0.5	0.0	0.0	10.3	100.0	44,235
Chiniot	39.5	0.0	7.4	0.2	0.1	3.3	0.0	0.9	0.1	0.1	48.4	100.0	8,362
Jhang	34.9	0.0	12.2	0.2	0.3	6.4	0.0	1.7	0.0	0.1	44.2	100.0	16,901
TT Singh	74.2	0.0	11.2	0.2	0.1	0.5	0.0	0.1	0.2	0.0	13.5	100.0	12,847
Gujranwala	86.8	0.0	9.7	0.1	0.0	1.1	0.0	0.4	0.0	0.0	1.9	100.0	29,955
Gujrat	75.6	0.0	10.4	0.3	0.5	0.0	0.0	0.1	0.1	0.1	12.9	100.0	16,540
Hafizabad	64.1	0.0	8.6	0.1	0.2	2.1	0.1	0.4	0.0	0.0	24.4	100.0	6,534
M. Bahaudin	67.4	0.0	6.2	0.3	0.0	0.5	0.1	0.1	0.0	0.0	25.5	100.0	11,601
Narowal	77.5	0.0	4.5	0.1	0.5	0.4	0.0	0.2	0.0	0.0	16.8	100.0	9,934
Sialkot	88.4	0.0	4.5	0.0	0.0	0.7	0.0	0.2	0.0	0.0	6.3	100.0	20,913
Lahore	88.1	0.1	8.8	0.4	0.1	1.0	0.0	0.5	0.0	0.0	1.1	100.0	48,565
Kasur	61.6	0.1	10.3	0.5	0.0	3.7	0.0	0.9	0.1	0.0	22.7	100.0	17,398
N. Sahib	64.1	0.0	14.5	0.1	0.0	1.2	0.0	0.5	0.0	0.0	19.5	100.0	8,417
Sheikhupura	70.9	0.2	14.0	1.5	0.2	4.5	0.0	1.0	0.2	0.0	7.7	100.0	15,422
Punjab	62.7	0.0	9.0	0.2	0.1	4.1	0.0	0.9	0.0	0.0	22.8	100.0	597,462

[1] MICS indicator 4.3; MDG indicator 7.9

Table WS.6: Use and sharing of sanitation facilities

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, MICS Punjab, 2011

	Users of improved sanitation facilities					Users of unimproved sanitation facilities					Total	Number of household members	
	Not shared [1]	Public facility	Shared by: 5 households or less	Shared by: More than 5 households	Missing / DK	Not shared	Public facility	Shared by: 5 households or less	Shared by: More than 5 households	Missing / DK			Open defecation (no facility, bush field)
Punjab	62.7	0.0	9.0	0.2	0.1	4.1	0.0	0.9	0.0	0.0	22.8	100.0	597,462
Multan	37.4	0.0	7.0	0.3	0.1	24.5	0.1	7.5	0.3	0.0	22.8	100.0	26,463
Khanewal	57.3	0.0	4.4	0.1	0.3	14.6	0.0	1.4	0.0	0.0	21.8	100.0	16,234
Lodhran	57.1	0.0	6.7	0.2	0.0	1.6	0.0	0.7	0.0	0.0	33.7	100.0	9,461
Vehari	59.2	0.0	8.6	0.1	0.1	5.6	0.0	0.9	0.1	0.0	25.3	100.0	16,691
Sahiwal	63.7	0.1	5.6	0.2	0.1	3.7	0.0	0.7	0.0	0.0	25.9	100.0	14,279
Pakpattan	48.1	0.1	11.3	0.1	0.7	2.5	0.0	0.7	0.0	0.2	36.2	100.0	10,789
Okara	45.7	0.1	9.7	0.2	0.1	4.4	0.0	0.7	0.0	0.0	39.1	100.0	22,952
Rawalpindi	81.8	0.1	2.3	0.0	0.0	6.7	0.0	0.3	0.0	0.0	8.7	100.0	25,167
Attock	74.4	0.0	3.5	0.4	0.0	6.0	0.0	0.1	0.0	0.0	15.7	100.0	9,213
Chakwal	71.2	0.0	8.2	0.1	0.3	0.6	0.0	0.3	0.0	0.0	19.4	100.0	7,911
Jhelum	73.9	0.0	8.0	0.0	0.0	0.6	0.0	0.4	0.0	0.0	17.1	100.0	7,581
Sargodha	57.9	0.0	16.0	0.1	0.1	0.7	0.0	0.1	0.0	0.0	25.1	100.0	19,549
Bhakkar	50.6	0.0	13.3	0.2	0.2	2.9	0.0	1.3	0.0	0.0	31.3	100.0	8,510
Khushab	57.9	0.0	12.7	0.1	0.2	1.2	0.0	0.3	0.0	0.0	27.7	100.0	7,289
Mianwali	64.3	0.0	14.4	0.1	0.9	0.4	0.0	0.4	0.0	0.0	19.5	100.0	7,983
Punjab	62.7	0.0	9.0	0.2	0.1	4.1	0.0	0.9	0.0	0.0	22.8	100.0	597,462

[1] MICS indicator 4.3; MDG indicator 7.9

Table WS.7: Disposal of child's faeces

Percent distribution of children age 0-2 years according to place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools, MICS Punjab, 2011.

	Place of disposal of child's faeces							Percentage of children whose stools were disposed of safely	Number of children age 0-2 years			
	Child used toilet/latrine	Put / Rinsed into toilet or latrine	Put / Rinsed into drain or ditch	Thrown into garbage (solid waste)	Buried	Left in the open	Other			DK	Missing	Total
Punjab	7.3	58.9	7.2	19.2	0.9	4.7	0.6	0.0	1.2	100.0	66.1	39,241
Area of residence												
Rural	5.2	51.3	9.1	24.7	1.2	6.4	0.8	0.1	1.2	100.0	56.6	28,366
All Urban	12.6	78.5	2.4	4.8	0.0	0.3	0.1	0.0	1.2	100.0	91.1	10,875
Major Cities	14.3	77.9	1.8	5.0	0.0	0.0	0.0	0.0	1.1	100.0	92.2	5,498
Other Urban	10.9	79.2	3.0	4.7	0.0	0.6	0.2	0.0	1.4	100.0	90.1	5,377
Type of sanitation facility in dwelling												
Improved	9.4	74.3	4.6	8.8	0.3	1.0	0.2	0.0	1.3	100.0	83.7	27,463
Unimproved	9.2	70.6	6.3	10.2	0.4	2.0	0.3	0.1	0.9	100.0	79.8	2,060
Open defecation	0.9	12.7	14.7	50.6	2.5	15.6	1.8	0.1	1.0	100.0	13.6	9,718
Mother's education												
None/Preschool	4.4	44.1	9.9	29.8	1.5	8.1	0.9	0.0	1.1	100.0	48.5	19,548
Primary	7.9	67.7	6.2	13.2	0.6	2.6	0.4	0.1	1.4	100.0	75.6	7,208
Middle	9.5	77.5	4.3	6.2	0.0	0.8	0.3	0.0	1.2	100.0	87.0	3,732
Secondary	12.1	76.2	3.8	5.8	0.1	0.4	0.3	0.0	1.2	100.0	88.3	4,828
Higher	12.4	77.1	2.5	6.2	0.0	0.2	0.3	0.0	1.2	100.0	89.5	3,924
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	2
Wealth index quintiles												
Lowest	1.2	16.2	12.7	49.4	2.6	15.2	1.7	0.1	0.9	100.0	17.4	8,677
Second	4.4	51.5	10.2	25.4	1.2	5.0	0.8	0.0	1.5	100.0	56.0	7,760
Middle	7.5	74.4	6.0	8.9	0.3	1.3	0.2	0.1	1.4	100.0	82.0	7,797
Fourth	10.2	80.2	4.1	3.7	0.0	0.3	0.2	0.0	1.2	100.0	90.4	7,783
Highest	14.2	78.2	2.2	4.2	0.0	0.0	0.1	0.0	1.1	100.0	92.4	7,225
Punjab	7.3	58.9	7.2	19.2	0.9	4.7	0.6	0.0	1.2	100.0	66.1	39,241

Table WS7: Disposal of child's faeces

Percent distribution of children age 0-2 years according to place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools, MICS Punjab, 2011.

	Place of disposal of child's faeces										Percentage of children whose stools were disposed of safely	Number of children age 0-2 years
	Child used toilet / latrine	Put / Rinsed into toilet or latrine	Put / Rinsed into drain or ditch	Thrown into garbage (solid waste)	Buried	Left in the open	Other	DK	Missing	Total		
Punjab	7.3	58.9	7.2	19.2	0.9	4.7	0.6	0.0	1.2	100.0	66.1	39,241
Division												
Bahawalpur	7.6	47.9	4.2	28.0	5.1	5.6	0.3	0.1	1.2	100.0	55.5	4,096
D.G.Khan	3.2	26.8	4.1	44.5	1.2	16.9	1.9	0.1	1.3	100.0	30.0	4,537
Faisalabad	5.4	61.9	7.5	17.6	0.3	5.7	0.8	0.0	0.8	100.0	67.3	5,602
Gujranwala	12.1	73.4	4.8	7.4	0.0	0.5	0.4	0.1	1.2	100.0	85.6	6,108
Lahore	9.8	76.1	4.5	6.9	0.0	0.9	0.3	0.0	1.5	100.0	85.8	5,690
Multan	5.4	62.8	13.7	12.5	0.5	3.2	0.3	0.1	1.4	100.0	68.2	4,359
Rawalpindi	9.9	63.3	4.8	16.5	0.1	3.4	0.5	0.1	1.3	100.0	73.3	3,010
Sahiwal	4.8	51.4	20.4	18.9	0.6	2.2	0.8	0.1	0.8	100.0	56.2	3,100
Sargodha	4.2	51.4	4.6	33.4	0.3	4.3	0.5	0.0	1.4	100.0	55.5	2,739
District												
Bahawalpur												
B. Nagar	5.8	52.1	5.0	27.4	4.3	4.4	0.5	0.1	0.3	100.0	57.9	1,246
RY. Khan	7.2	48.2	5.8	33.7	0.2	4.2	0.3	0.1	0.3	100.0	55.5	1,172
DG Khan	9.3	44.5	2.5	24.6	9.1	7.5	0.0	0.0	2.5	100.0	53.8	1,677
Layyah	4.6	28.7	4.0	21.5	0.2	39.1	0.0	0.0	1.9	100.0	33.3	869
M. Garh	3.9	33.7	3.9	41.6	1.8	9.9	5.0	0.1	0.2	100.0	37.6	908
Rajapur	2.9	24.8	4.1	57.4	1.8	5.7	1.5	0.1	1.6	100.0	27.8	2,061
Faisalabad	1.0	21.6	4.7	39.0	0.0	31.7	1.0	0.0	0.9	100.0	22.6	699
Chinot	7.4	68.1	9.7	10.3	0.6	2.7	0.3	0.0	0.9	100.0	75.6	2,887
Jhang	2.3	47.0	0.7	36.3	0.0	8.0	5.0	0.0	0.6	100.0	49.4	558
TT Singh	1.6	45.9	3.4	35.0	0.2	12.9	0.1	0.0	0.8	100.0	47.5	1,294
Gujranwala	6.3	74.4	10.4	3.8	0.0	3.6	0.6	0.0	0.8	100.0	80.8	864
Gujrat	14.7	78.7	2.6	2.3	0.0	0.1	0.2	0.1	1.4	100.0	93.3	1,983
Hafizabad	6.5	74.3	8.3	9.6	0.0	0.0	0.6	0.0	0.6	100.0	80.8	1,141
M. Bahaudin	21.3	55.3	5.4	14.0	0.0	0.0	2.6	0.0	1.3	100.0	76.6	433
Narawal	7.5	62.9	1.5	22.2	0.0	4.4	0.0	0.2	1.4	100.0	70.4	630
Sialkot	4.4	77.2	7.0	9.0	0.0	0.3	0.0	0.2	1.9	100.0	81.6	629
Punjab	16.1	74.1	5.5	3.1	0.1	0.1	0.1	0.0	0.9	100.0	90.2	1,292
Punjab	7.3	58.9	7.2	19.2	0.9	4.7	0.6	0.0	1.2	100.0	66.1	39,241

Table WS.7: Disposal of child's faeces

Percent distribution of children age 0-2 years according to place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools, MICS Punjab, 2011.

	Child used toilet / latrine	Put / Rinsed into toilet or latrine	Put / Rinsed into drain or ditch	Place of disposal of child's faeces				DK	Other	Missing	Total	Percentage of children whose stools were disposed of safely	Number of children age 0-2 years
				Thrown into garbage (solid waste)	Buried	Left in the open	Other						
Punjab	7.3	58.9	7.2	19.2	0.9	4.7	0.6	0.0	1.2	100.0	66.1	39,241	
Lahore	13.4	79.8	2.4	2.9	0.0	0.4	0.1	0.0	1.1	100.0	93.1	3,056	
Kasur	3.1	68.7	8.4	14.0	0.2	2.3	1.3	0.0	2.1	100.0	71.8	1,156	
N. Sahib	5.7	68.1	8.5	13.8	0.0	1.6	0.2	0.0	2.1	100.0	73.8	511	
Sheikhupura	8.5	77.4	4.4	7.3	0.0	0.8	0.0	0.0	1.5	100.0	85.9	966	
Multan	9.3	68.1	8.9	8.9	0.2	3.0	0.4	0.1	1.0	100.0	77.4	1,727	
Khanewal	4.7	64.4	12.0	13.9	1.0	2.1	0.3	0.1	1.4	100.0	69.1	1,025	
Lodhran	1.1	53.1	30.6	13.0	0.0	0.5	0.0	0.0	1.7	100.0	54.2	494	
Vehari	2.1	57.3	15.3	16.6	0.8	5.7	0.2	0.0	2.1	100.0	59.4	1,113	
Sahiwal	6.5	53.8	19.4	16.0	0.7	1.8	0.0	0.2	1.5	100.0	60.3	881	
Pakpattan	2.2	49.6	29.5	15.9	0.0	0.7	1.5	0.0	0.5	100.0	51.8	741	
Okara	5.0	51.0	16.4	22.1	0.8	3.2	0.9	0.0	0.5	100.0	56.0	1,479	
Rawalpindi	11.1	68.6	5.1	12.6	0.2	0.7	0.2	0.0	1.5	100.0	79.7	1,529	
Attock	10.8	53.9	5.1	28.8	0.0	0.4	0.1	0.0	0.9	100.0	64.7	558	
Chakwal	9.4	50.9	4.8	11.7	0.0	19.5	1.8	0.3	1.6	100.0	60.3	444	
Jhelum	5.6	69.1	3.7	19.1	0.0	0.9	0.7	0.0	0.9	100.0	74.7	478	
Sargodha	3.6	64.7	2.7	20.8	0.0	6.7	0.5	0.1	1.0	100.0	68.3	1,350	
Bhakkar	4.3	28.5	2.8	60.8	0.1	1.4	0.8	0.0	1.4	100.0	32.8	539	
Khushab	5.6	45.8	6.9	36.0	0.1	3.4	0.4	0.0	1.7	100.0	51.4	431	
Mianwali	4.3	43.4	10.5	36.0	1.9	1.4	0.0	0.0	2.5	100.0	47.7	419	
Punjab	7.3	58.9	7.2	19.2	0.9	4.7	0.6	0.0	1.2	100.0	66.1	39,241	

(*) Figures that are based on less than 25 unweighted cases

Table WS.8: Drinking water and sanitation ladders

Percentage of household population by drinking water and sanitation ladders, MICS Punjab, 2011.

	Percentage of household population										
	Percentage using improved sources of drinking water [1]			Total	Improved sanitation [2]	Shared improved facilities	Unimproved sanitation		Total	Improved drinking water sources and improved sanitation	Number of household members
	Piped into dwelling, plot or yard	Other improved	Un-improved drinking water				Unimproved facilities	Open defecation			
Punjab	14.2	79.9	5.9	100	62.7	9.4	5.1	22.8	100	58.4	597,462
Area of residence											
Rural	6.6	89.8	3.6	100	53.9	9.7	4.5	31.8	100	52.1	422,150
All Urban	32.3	56.0	11.7	100	83.7	8.7	6.4	1.1	100	73.5	175,312
Major Cities	47.3	38.2	14.5	100	86.8	8.5	4.6	0.2	100	73.9	87,576
Other Urban	17.3	73.9	8.8	100	80.7	9.0	8.3	2.0	100	73.1	87,736
Education of household head											
None/Preschool	9.7	85.9	4.4	100	49.6	9.5	4.9	36.1	100	47.2	257,151
Primary	13.0	81.6	5.4	100	61.1	10.9	5.9	22.0	100	57.4	103,455
Middle	15.3	78.0	6.7	100	70.3	10.1	5.6	14.0	100	65.4	75,854
Secondary	18.9	73.8	7.2	100	78.4	8.9	4.7	8.0	100	72.2	102,597
Higher	26.2	63.3	10.5	100	85.8	6.8	4.5	2.9	100	76.2	57,123
Missing/DK	14.2	79.6	6.2	100	76.9	7.8	6.4	9.0	100	71.4	1,282
Wealth index quintiles											
Lowest	1.9	94.6	3.6	100	10.9	4.7	2.4	82.0	100	10.7	119,487
Second	6.0	90.7	3.3	100	51.0	14.6	6.9	27.5	100	49.7	119,498
Middle	10.2	86.1	3.7	100	75.5	12.8	7.6	4.1	100	72.8	119,489
Fourth	17.6	75.9	6.4	100	83.6	10.0	6.1	0.3	100	78.2	119,492
Highest	35.1	52.2	12.7	100	92.3	5.1	2.5	0.0	100	80.6	119,495
Division											
Bahawalpur	15.7	78.9	5.4	100	53.4	7.2	6.7	32.7	100	49.4	59,497
D.G.Khan	1.9	92.4	5.7	100	35.2	10.8	3.9	50.1	100	33.7	60,269
Faisalabad	10.0	77.7	12.3	100	63.2	11.9	3.3	21.6	100	52.6	82,345
Gujranwala	7.4	87.8	4.8	100	80.3	7.9	1.0	10.7	100	76.1	95,478
Lahore	41.6	54.4	4.0	100	77.8	11.2	2.8	8.2	100	74.5	89,802
Multan	2.2	94.6	3.2	100	50.1	7.0	18.2	24.7	100	48.1	68,849
Rawalpindi	28.4	61.1	10.5	100	77.5	4.5	5.0	13.0	100	70.8	49,872
Sahiwal	2.9	94.2	2.9	100	51.6	9.4	4.5	34.5	100	49.9	48,019
Sargodha	10.0	86.2	3.7	100	57.6	15.0	1.6	25.7	100	55.3	43,331
Punjab	14.2	79.9	5.9	100	62.7	9.4	5.1	22.8	100	58.4	597,462

[1] MICS indicator 4.1; MDG indicator 7.8

[2] MICS indicator 4.3; MDG indicator 7.9

Table WS.8: Drinking water and sanitation ladders

Percentage of household population by drinking water and sanitation ladders, MICS Punjab, 2011.

	Percentage of household population										
	Percentage using improved sources of drinking water [1]				Unimproved sanitation					Improved drinking water sources and improved sanitation	Number of household members
	Piped into dwelling, plot or yard	Other improved	Unimproved drinking water	Total	Improved sanitation [2]	Shared improved facilities	Unimproved facilities	Open defecation	Total		
Punjab	14.2	79.9	5.9	100	62.7	9.4	5.1	22.8	100	58.4	597,462
District											
Bahawalpur	8.1	87.6	4.2	100	50.8	8.3	7.9	33.0	100	47.4	19,377
B. Nagar	38.1	54.3	7.6	100	55.9	7.1	3.8	33.2	100	51.4	16,445
RY Khan	6.4	88.8	4.8	100	53.9	6.4	7.7	32.0	100	49.6	23,676
DG Khan	9.9	74.8	15.3	100	25.6	16.1	8.0	50.3	100	20.5	11,316
Layyah	0.0	99.9	0.1	100	45.0	13.9	2.1	39.0	100	44.9	12,109
M. Garh	0.0	98.1	1.9	100	36.6	9.4	2.7	51.2	100	35.9	28,227
Rajanpur	0.2	86.4	13.5	100	29.4	4.0	4.8	61.8	100	27.7	8,617
Faisalabad	10.3	69.3	20.4	100	75.3	12.6	1.9	10.3	100	57.5	44,235
Chiniot	0.4	97.7	1.8	100	39.5	7.6	4.4	48.4	100	38.1	8,362
Jhang	1.1	97.8	1.1	100	34.9	12.7	8.2	44.2	100	34.4	16,901
TT Singh	26.6	67.5	5.9	100	74.2	11.6	0.8	13.5	100	69.3	12,847
Gujranwala	6.1	89.5	4.4	100	86.8	9.8	1.5	1.9	100	83.0	29,955
Gujrat	15.3	82.6	2.1	100	75.6	11.2	0.2	12.9	100	73.7	16,540
Hafizabad	0.3	96.2	3.6	100	64.1	8.9	2.6	24.4	100	61.2	6,534
M. Bahaudin	1.1	94.0	4.9	100	67.4	6.5	0.6	25.5	100	63.3	11,601
Narowal	2.6	90.8	6.6	100	77.5	5.1	0.5	16.8	100	72.5	9,934
Sialkot	10.9	81.9	7.2	100	88.4	4.5	0.9	6.3	100	81.8	20,913
Lahore	69.0	27.2	3.7	100	88.1	9.3	1.5	1.1	100	84.6	48,565
Kasur	12.3	83.8	3.9	100	61.6	10.9	4.7	22.7	100	59.3	17,398
N. Sahib	1.9	89.7	8.4	100	64.1	14.7	1.7	19.5	100	57.1	8,417
Sheikhupura	9.9	87.6	2.5	100	70.9	15.8	5.6	7.7	100	68.9	15,422
Multan	0.2	95.2	4.7	100	37.4	7.4	32.4	22.8	100	34.6	26,463
Khanewal	1.6	97.6	0.8	100	57.3	4.8	16.1	21.8	100	57.0	16,234
Lodhran	2.1	95.9	2.0	100	57.1	6.9	2.4	33.7	100	55.9	9,461
Vehari	6.0	89.9	4.0	100	59.2	8.8	6.7	25.3	100	56.4	16,691
Sahiwal	1.0	95.8	3.3	100	63.7	6.0	4.4	25.9	100	61.7	14,279
Pakpattan	4.0	93.3	2.7	100	48.1	12.2	3.4	36.2	100	46.8	10,789
Okara	3.7	93.5	2.8	100	45.7	10.1	5.1	39.1	100	44.0	22,952
Rawalpindi	33.4	53.3	13.3	100	81.8	2.4	7.1	8.7	100	73.3	25,167
Attock	24.6	66.5	8.8	100	74.4	3.9	6.0	15.7	100	69.4	9,213
Chakwal	22.8	68.2	9.0	100	71.2	8.5	0.9	19.4	100	64.7	7,911
Jhelum	22.4	72.7	4.9	100	73.9	8.0	1.0	17.1	100	70.9	7,581
Sargodha	4.9	90.7	4.4	100	57.9	16.2	0.8	25.1	100	54.1	19,549
Bhakkar	0.3	99.6	0.1	100	50.6	13.8	4.3	31.3	100	50.6	8,510
Khushab	25.2	69.0	5.8	100	57.9	12.9	1.5	27.7	100	55.3	7,289
Mianwali	19.3	76.6	4.1	100	64.3	15.4	0.9	19.5	100	63.2	7,983
Punjab	14.2	79.9	5.9	100	62.7	9.4	5.1	22.8	100	58.4	597,462

[1] MICS indicator 4.1; MDG indicator 7.8

[2] MICS indicator 4.3; MDG indicator 7.9

Table WS.9: Water and soap at place for handwashing

Percentage of households where place for handwashing was observed and percent distribution of households by availability of water and soap at place for handwashing, MICS Punjab, 2011.

	Percentage of households where place for handwashing was not observed					Percent distribution of households where place for handwashing was observed, where					Number of households where place for handwashing was observed			
	Not in dwelling /plot/yard	No permission to see	Other reasons	Missing	Total	Number of households	Water and soap are available [1]	Water is available, soap is not available	Water is not available, soap is not available	Water and soap are not available		Total		
Punjab	96.5	1.1	1.7	0.7	0.0	100.0	95,238	76.8	19.4	1.1	2.5	0.2	100.0	91,897
Area of residence														
Rural	96.6	1.5	1.1	0.9	0.0	100.0	67,284	70.5	24.9	1.1	3.2	0.1	100.0	64,990
All Urban	96.3	0.2	3.3	0.2	0.1	100.0	27,954	92.1	6.1	1.0	0.6	0.2	100.0	26,907
Major Cities	95.2	0.2	4.3	0.2	0.1	100.0	14,098	93.8	4.5	1.0	0.5	0.2	100.0	13,419
Other Urban	97.3	0.3	2.1	0.2	0.0	100.0	13,856	90.4	7.7	0.9	0.8	0.2	100.0	13,488
Education of household head														
None/Preschool	95.9	1.8	1.4	0.9	0.0	100.0	40,911	66.8	27.7	1.3	4.0	0.2	100.0	39,234
Primary	97.0	0.9	1.4	0.7	0.0	100.0	16,195	76.2	20.4	1.0	2.2	0.2	100.0	15,702
Middle	97.3	0.7	1.6	0.5	0.0	100.0	11,962	81.6	15.8	0.9	1.6	0.1	100.0	11,637
Secondary	97.0	0.5	2.0	0.4	0.1	100.0	16,375	88.4	9.6	0.9	1.0	0.1	100.0	15,890
Higher	96.3	0.2	3.3	0.2	0.0	100.0	9,586	94.6	4.0	0.8	0.3	0.2	100.0	9,231
Missing/DK	97.3	0.1	2.5	0.0	0.1	100.0	209	85.8	11.0	0.6	2.0	0.7	100.0	203
Wealth index quintiles														
Lowest	94.2	3.7	0.7	1.4	0.0	100.0	20,247	43.1	48.2	1.5	7.0	0.2	100.0	19,073
Second	96.8	1.0	1.0	1.1	0.0	100.0	19,393	67.8	27.2	1.3	3.4	0.1	100.0	18,780
Middle	97.9	0.4	1.1	0.4	0.0	100.0	18,449	85.0	12.8	0.8	1.2	0.1	100.0	18,067
Fourth	97.6	0.2	1.9	0.1	0.1	100.0	18,433	93.2	5.4	0.8	0.4	0.2	100.0	17,999
Highest	96.1	0.1	3.8	0.1	0.0	100.0	18,716	97.5	1.3	0.9	0.1	0.2	100.0	17,978
Punjab	96.5	1.1	1.7	0.7	0.0	100.0	95,238	76.8	19.4	1.1	2.5	0.2	100.0	91,897

Table WS.9: Water and soap at place for handwashing

Percentage of households where place for handwashing was observed and percent distribution of households by availability of water and soap at place for handwashing, MICS Punjab, 2011.

	Percentage of households where place for handwashing was observed				Percentage of households where place for handwashing was not observed				Percent distribution of households where place for handwashing was observed, where				Number of households where place for handwashing was observed	
	Percentage of households where place for handwashing was observed	Not in dwelling /plot /yard	No permission to see	Other reasons	Missing	Total	Number of households	Water and soap are available [1]	Water is available, soap is available	Water is not available, soap is not available	Water and soap are not available	Missing		Total
Punjab	96.5	1.1	1.7	0.7	0.0	100.0	95,238	76.8	19.4	1.1	2.5	0.2	100.0	91,897
Division														
Bahawalpur	95.8	2.6	0.7	0.8	0.0	100.0	9,180	61.6	29.5	2.5	6.1	0.2	100.0	8,799
D.G.Khan	95.9	2.0	2.0	0.0	0.0	100.0	9,322	55.8	40.8	0.6	2.7	0.1	100.0	8,943
Faisalabad	96.6	1.2	2.0	0.2	0.0	100.0	12,816	75.3	22.3	0.6	1.5	0.2	100.0	12,378
Gujranwala	98.7	0.4	0.7	0.1	0.1	100.0	14,604	92.1	6.3	1.1	0.4	0.2	100.0	14,420
Lahore	94.9	0.8	4.0	0.2	0.1	100.0	14,098	89.2	8.2	1.3	1.2	0.1	100.0	13,383
Multan	94.9	0.4	1.3	3.4	0.0	100.0	11,313	64.4	31.6	0.6	3.1	0.3	100.0	10,734
Rawalpindi	95.7	0.3	2.9	1.0	0.1	100.0	8,467	81.0	12.1	1.1	5.6	0.2	100.0	8,107
Sahiwal	98.3	1.4	0.1	0.2	0.0	100.0	8,438	85.2	10.6	1.5	2.6	0.1	100.0	8,299
Sargodha	97.7	1.7	0.5	0.1	0.0	100.0	6,999	74.8	23.1	0.5	1.4	0.1	100.0	6,835
District														
Bahawalpur	94.8	3.8	0.8	0.6	0.0	100.0	3,160	57.2	37.2	0.7	4.7	0.2	100.0	2,994
B. Nagar	97.7	0.5	0.7	1.0	0.0	100.0	2,532	77.1	5.8	6.6	10.3	0.1	100.0	2,474
RY Khan	95.5	3.0	0.7	0.8	0.0	100.0	3,488	54.2	40.0	1.1	4.3	0.4	100.0	3,331
DG Khan	95.6	4.1	0.3	0.0	0.0	100.0	1,841	36.3	58.3	0.9	4.2	0.3	100.0	1,760
Layyah	99.3	0.0	0.7	0.0	0.0	100.0	1,764	61.5	37.8	0.2	0.4	0.1	100.0	1,751
M. Gath	96.3	0.7	2.9	0.1	0.1	100.0	4,300	57.2	41.7	0.3	0.7	0.0	100.0	4,142
Rajampur	90.9	5.7	3.3	0.0	0.0	100.0	1,418	70.2	18.3	1.5	9.9	0.0	100.0	1,289
Faisalabad	95.8	0.9	3.1	0.1	0.0	100.0	6,805	85.3	13.4	0.6	0.6	0.1	100.0	6,522
Chiniot	97.0	2.1	0.6	0.2	0.1	100.0	1,307	62.8	33.7	1.5	1.8	0.2	100.0	1,268
Jhang	97.6	1.8	0.2	0.4	0.0	100.0	2,707	55.1	41.9	0.2	2.7	0.1	100.0	2,643
TT Singh	97.4	0.8	1.6	0.2	0.0	100.0	1,997	77.7	18.3	0.7	3.0	0.4	100.0	1,945
Gujranwala	99.2	0.0	0.7	0.0	0.1	100.0	4,453	94.0	5.0	0.5	0.2	0.2	100.0	4,417
Gujrat	98.7	0.4	0.8	0.1	0.0	100.0	2,643	96.3	2.9	0.4	0.3	0.0	100.0	2,610
Hafizabad	99.3	0.5	0.1	0.2	0.0	100.0	1,056	94.3	2.6	2.1	0.9	0.1	100.0	1,048
M. Bahaudin	99.9	0.0	0.0	0.1	0.0	100.0	1,810	82.3	15.8	1.2	0.7	0.1	100.0	1,808
Narowal	96.4	3.2	0.3	0.1	0.0	100.0	1,476	90.3	7.9	1.1	0.5	0.2	100.0	1,423
Sialkot	98.4	0.1	1.4	0.1	0.1	100.0	3,166	91.6	6.0	1.8	0.3	0.2	100.0	3,114
Punjab	96.5	1.1	1.7	0.7	0.0	100.0	95,238	76.8	19.4	1.1	2.5	0.2	100.0	91,897

Table WS.9: Water and soap at place for handwashing

Percentage of households where place for handwashing was observed and percent distribution of households by availability of water and soap at place for handwashing, MICS Punjab, 2011.

	Percentage of households where place for handwashing was observed				Percentage of households where place for handwashing was not observed				Percent distribution of households where place for handwashing was observed, where					Number of households where place for handwashing was observed
	Percentage of households where place for handwashing was observed	Not in dwelling /plot /yard	No permission to see	Other reasons	Missing	Total	Number of households	Water and soap are available [1]	Water is available, soap is not available	Water is not available, soap is available	Water and soap are not available	Missing	Total	
Punjab	96.5	1.1	1.7	0.7	0.0	100.0	95,238	76.8	19.4	1.1	2.5	0.2	100.0	91,897
Lahore	93.9	0.3	5.6	0.1	0.1	100.0	7,911	93.9	3.9	1.4	0.6	0.2	100.0	7,432
Kasur	96.1	1.3	2.2	0.4	0.0	100.0	2,555	82.6	14.4	1.2	1.7	0.1	100.0	2,455
N. Sahib	98.1	0.7	0.6	0.5	0.1	100.0	1,329	78.8	17.6	0.8	2.7	0.1	100.0	1,304
Sheikhupura	95.2	1.8	2.7	0.3	0.0	100.0	2,304	86.7	10.1	1.4	1.7	0.0	100.0	2,193
Multan	98.5	0.0	1.3	0.1	0.0	100.0	4,186	58.2	37.8	0.4	3.2	0.3	100.0	4,125
Khanewal	97.9	0.2	1.8	0.1	0.0	100.0	2,678	67.9	28.8	0.4	2.6	0.3	100.0	2,621
Lodhran	74.1	0.7	2.4	22.8	0.0	100.0	1,629	57.5	40.2	1.9	0.1	0.3	100.0	1,207
Vehari	98.6	1.1	0.2	0.1	0.0	100.0	2,820	73.3	21.4	0.5	4.6	0.2	100.0	2,781
Sahiwal	96.6	2.8	0.4	0.3	0.0	100.0	2,473	88.4	8.8	1.2	1.5	0.1	100.0	2,388
Pakpattan	98.6	1.2	0.1	0.1	0.0	100.0	1,890	80.2	10.1	3.3	6.4	0.0	100.0	1,864
Okara	99.3	0.6	0.0	0.1	0.0	100.0	4,076	85.7	11.8	0.9	1.4	0.1	100.0	4,047
Rawalpindi	95.1	0.3	3.8	0.8	0.1	100.0	4,189	92.1	4.2	1.1	2.3	0.3	100.0	3,982
Attock	97.9	0.1	1.2	0.8	0.0	100.0	1,554	63.9	20.0	1.2	14.9	0.0	100.0	1,521
Chakwal	93.6	1.0	2.8	2.7	0.0	100.0	1,470	64.0	25.0	1.5	9.4	0.2	100.0	1,376
Jhelum	97.9	0.0	1.9	0.0	0.2	100.0	1,255	84.8	13.7	0.6	0.8	0.1	100.0	1,228
Sargodha	98.2	1.6	0.1	0.0	0.0	100.0	3,142	82.4	16.7	0.1	0.6	0.1	100.0	3,086
Bhakkar	98.0	1.1	0.7	0.2	0.0	100.0	1,348	60.5	38.4	0.5	0.5	0.1	100.0	1,321
Khushab	99.4	0.1	0.3	0.1	0.1	100.0	1,206	68.3	26.0	1.6	3.8	0.3	100.0	1,199
Mianwali	94.4	3.9	1.4	0.3	0.0	100.0	1,302	77.6	19.8	0.6	2.0	0.0	100.0	1,229
Punjab	96.5	1.1	1.7	0.7	0.0	100.0	95,238	76.8	19.4	1.1	2.5	0.2	100.0	91,897

[1] MICS indicator 4.5

Table WS.10: Availability of soap

Percent distribution of households by availability of soap in the dwelling, MICS Punjab, 2011.

	Place for handwashing observed				Place for handwashing not observed				Percentage of households with soap anywhere in the dwelling [1]	Number of households			
	Soap observed	Soap shown	No soap in household	Not able / Does not want to show soap	Missing	Total	Soap shown	No soap in household			Not able / Does not want to show soap	Missing	Total
Punjab	77.9	17.4	4.2	0.1	0.3	100.0	74.9	20.1	3.8	1.3	100.0	94.6	95,238
Area of residence													
Rural	71.7	22.5	5.3	0.2	0.4	100.0	71.8	25.3	1.7	1.2	100.0	93.4	67,284
All Urban	93.0	5.2	1.5	0.1	0.3	100.0	81.6	8.5	8.5	1.4	100.0	97.6	27,954
Major Cities	94.8	4.2	0.7	0.0	0.3	100.0	82.3	5.9	10.1	1.6	100.0	98.1	14,098
Other Urban	91.3	6.1	2.2	0.1	0.3	100.0	80.3	13.2	5.4	1.1	100.0	97.0	13,856
Education of household head													
None/Preschool	68.1	24.2	7.0	0.2	0.4	100.0	70.7	27.4	1.2	0.7	100.0	91.4	40,911
Primary	77.1	19.0	3.4	0.1	0.4	100.0	78.3	17.9	3.7	0.1	100.0	95.6	16,195
Middle	82.5	14.8	2.4	0.1	0.2	100.0	78.3	12.8	4.5	4.4	100.0	96.8	11,962
Secondary	89.3	9.1	1.4	0.1	0.2	100.0	79.6	11.7	6.9	1.8	100.0	97.8	16,375
Higher	95.4	3.8	0.5	0.0	0.3	100.0	80.3	6.4	11.4	1.9	100.0	98.5	9,586
Missing/DK	86.4	10.1	2.7	0.0	0.8	100.0	83.2	16.8	0.0	0.0	100.0	96.1	209
Wealth index quintiles													
Lowest	44.6	41.3	13.2	0.4	0.5	100.0	65.8	33.7	0.2	0.3	100.0	84.7	20,247
Second	69.2	25.7	4.6	0.1	0.5	100.0	73.4	24.1	1.1	1.4	100.0	94.2	19,393
Middle	85.8	12.2	1.7	0.1	0.3	100.0	80.8	14.6	3.9	0.7	100.0	97.6	18,449
Fourth	94.0	5.0	0.7	0.1	0.3	100.0	87.1	8.0	4.7	0.2	100.0	98.7	18,433
Highest	98.5	1.1	0.2	0.0	0.2	100.0	80.3	4.9	11.2	3.6	100.0	98.9	18,716
Division													
Bahawalpur	64.2	31.0	4.1	0.3	0.5	100.0	69.3	28.4	2.0	0.3	100.0	94.1	9,180
D.G.Khan	56.4	28.1	15.2	0.1	0.3	100.0	72.7	26.8	0.2	0.4	100.0	84.0	9,322
Faisalabad	76.0	21.6	2.1	0.1	0.3	100.0	88.9	8.0	1.7	1.5	100.0	97.2	12,816
Gujranwala	93.1	5.6	0.8	0.0	0.4	100.0	78.2	17.0	4.0	0.8	100.0	98.5	14,604
Lahore	90.5	5.5	3.6	0.2	0.2	100.0	71.3	16.5	11.7	0.5	100.0	94.7	14,098
Multan	65.0	29.5	4.9	0.1	0.5	100.0	77.0	21.7	1.1	0.2	100.0	93.6	11,313
Rawalpindi	82.1	15.9	1.4	0.2	0.4	100.0	83.3	8.2	2.8	5.6	100.0	97.4	8,467
Sahiwal	86.8	8.8	4.0	0.3	0.1	100.0	50.9	45.9	1.2	2.0	100.0	94.9	8,438
Sargodha	75.4	19.9	4.3	0.1	0.4	100.0	61.8	34.4	1.5	2.3	100.0	94.5	6,999
Punjab	77.9	17.4	4.2	0.1	0.3	100.0	74.9	20.1	3.8	1.3	100.0	94.6	95,238

Table WS.10: Availability of soap
Percent distribution of households by availability of soap in the dwelling, MICS Punjab, 2011.

District	Place for handwashing observed					Place for handwashing not observed					Number of households		
	Soap observed	Soap shown	No soap in household	Not able /Does not want to show soap	Missing	Total	Soap shown	No soap in household	Not able/Does not want to show soap	Missing		Total	
													Percentage of households with soap anywhere in the dwelling [1]
Punjab	77.9	17.4	4.2	0.1	0.3	100.0	74.9	20.1	3.8	1.3	100.0	94.6	95,238
Bahawalpur	57.9	38.1	3.3	0.4	0.3	100.0	59.7	35.9	4.0	0.4	100.0	94.1	3,160
B. Nagar	83.7	13.8	2.2	0.0	0.3	100.0	89.0	10.5	0.0	0.5	100.0	97.3	2,552
RY Khan	55.3	37.4	6.2	0.4	0.8	100.0	72.2	27.2	0.6	0.0	100.0	91.7	3,488
DG Khan	37.2	17.6	44.6	0.2	0.3	100.0	54.6	44.9	0.6	0.0	100.0	54.8	1,841
Layyah	61.7	33.8	4.3	0.0	0.2	100.0	100.0	0.0	0.0	0.0	100.0	95.5	1,764
M. Garh	57.5	35.6	6.8	0.0	0.1	100.0	73.4	26.6	0.0	0.0	100.0	92.4	4,300
Rajapur	71.7	10.6	16.4	0.2	1.0	100.0	80.6	18.2	0.2	1.0	100.0	82.2	1,418
Faisalabad	85.9	12.1	1.7	0.0	0.3	100.0	92.2	5.2	1.0	1.6	100.0	97.7	6,805
Chinot	64.4	33.8	1.4	0.1	0.3	100.0	81.5	15.7	0.0	2.8	100.0	97.7	1,307
Jhang	55.3	40.1	4.1	0.2	0.4	100.0	85.9	14.1	0.0	0.0	100.0	95.2	2,707
TI Singh	78.4	20.2	1.0	0.1	0.4	100.0	80.4	9.5	8.7	1.4	100.0	98.1	1,997
Gujranwala	94.5	4.1	1.0	0.0	0.3	100.0	71.4	25.8	2.7	0.0	100.0	98.4	4,453
Gujrat	96.8	3.1	0.1	0.0	0.1	100.0	86.9	4.2	8.9	0.0	100.0	99.7	2,643
Hafizabad	96.4	2.3	1.1	0.1	0.1	100.0	57.2	42.8	0.0	0.0	100.0	98.4	1,056
M. Bahaudin	83.5	14.5	1.5	0.1	0.4	100.0	67.8	32.2	0.0	0.0	100.0	98.0	1,810
Narawal	91.4	8.0	0.4	0.0	0.3	100.0	91.6	7.8	0.3	0.3	100.0	99.1	1,476
Sialkot	93.5	4.5	0.9	0.1	1.0	100.0	67.4	23.9	6.1	2.6	100.0	97.5	3,166
Lahore	95.3	2.8	1.6	0.1	0.2	100.0	69.6	14.9	14.7	0.7	100.0	96.4	7,911
Kasur	83.8	6.3	9.6	0.1	0.1	100.0	66.2	33.8	0.0	0.0	100.0	89.2	2,555
N. Sahib	79.6	14.7	5.3	0.3	0.2	100.0	75.1	6.3	18.6	0.0	100.0	93.9	1,329
Sheikhupura	88.2	8.3	3.0	0.3	0.2	100.0	82.5	9.9	7.5	0.1	100.0	95.8	2,304
Multan	58.6	37.4	3.2	0.1	0.7	100.0	93.7	0.0	4.1	2.2	100.0	95.9	4,186
Khanewal	68.3	30.0	1.2	0.0	0.4	100.0	87.8	8.3	3.9	0.0	100.0	98.1	2,678
Lodhran	59.4	27.6	12.2	0.4	0.4	100.0	75.6	24.4	0.0	0.0	100.0	84.0	1,629
Vehari	73.8	18.2	7.6	0.0	0.4	100.0	50.0	46.5	3.5	0.0	100.0	91.5	2,820
Punjab	77.9	17.4	4.2	0.1	0.3	100.0	74.9	20.1	3.8	1.3	100.0	94.6	95,238

Table WS.10: Availability of soap

Percent distribution of households by availability of soap in the dwelling, MICS Punjab, 2011.

	Place for handwashing observed					Place for handwashing not observed					Percentage of households with soap anywhere in the dwelling [1]	Number of households		
	Soap not observed at place for handwashing					No soap in household								
	Soap observed	Soap shown	No soap in household	Not able / Does not want to show soap	Missing	Soap shown	Total	Missing	No soap in household	Not able/Does not want to show soap			Missing	Total
Punjab	77.9	17.4	4.2	0.1	0.3	74.9	100.0	1.3	20.1	3.8	1.3	100.0	94.6	95,238
Sahiwal	89.6	6.8	3.5	0.0	0.1	54.6	100.0	3.2	40.2	2.0	0.0	100.0	94.9	2,473
Pakpattan	83.5	12.6	3.8	0.1	0.1	64.4	100.0	0.0	35.6	0.0	0.0	100.0	95.7	1,890
Okara	86.6	8.3	4.3	0.5	0.2	28.1	100.0	0.0	71.9	0.0	0.0	100.0	94.5	4,076
Rawalpindi	93.3	5.3	0.9	0.2	0.3	81.8	100.0	9.7	4.5	4.0	0.0	100.0	97.8	4,189
Attock	65.1	32.1	2.4	0.2	0.2	89.7	100.0	0.0	5.9	4.4	0.0	100.0	97.0	1,554
Chakwal	65.5	30.9	2.5	0.1	1.0	82.3	100.0	0.4	16.8	0.5	0.4	100.0	95.5	1,470
Jhelum	85.4	13.4	0.7	0.1	0.4	90.4	100.0	0.0	9.6	0.0	0.0	100.0	98.6	1,255
Sargodha	82.6	14.1	2.9	0.2	0.3	69.7	100.0	1.7	25.1	3.5	1.7	100.0	96.2	3,142
Bhakkar	61.0	29.5	8.9	0.1	0.5	64.2	100.0	0.0	35.8	0.0	0.0	100.0	89.9	1,348
Khushab	69.9	27.6	1.9	0.0	0.5	69.9	100.0	9.7	20.4	0.0	9.7	100.0	97.4	1,206
Mianwali	78.2	16.5	5.0	0.0	0.4	54.1	100.0	2.9	42.3	0.7	2.9	100.0	92.4	1,302
Punjab	77.9	17.4	4.2	0.1	0.3	74.9	100.0	1.3	20.1	3.8	1.3	100.0	94.6	95,238

[1] MICS indicator 4.6