



CH

# CHILD HEALTH



**Table CH.1: Vaccinations in first year of life**

Percentage of children age 12-23 months immunized against childhood diseases at any time before the survey and before the first birthday, MICS Punjab, 2011.

	Vaccinated at any time before the survey according to			Vaccinated by 12 months of age
	Vaccination Card	Mother Reported	Either	
BCG [1]	18.3	55.6	73.9	73.8
Polio 0	18.0	32.6	50.6	50.5
Polio 1	18.3	59.3	77.6	77.0
Polio 2	18.3	56.0	74.3	73.5
Polio 3 [2]	18.2	52.0	70.2	68.2
PENTA 1	18.5	50.3	68.8	68.3
PENTA 2	18.4	46.0	64.4	63.6
PENTA 3 [3]	18.3	36.9	55.2	53.6
Measles [4]	18.0	46.5	64.5	60.0
Measles2	17.6	46.7	64.3	30.4
All vaccinations	18.5	28.3	46.8	42.7
No vaccinations	16.3	3.6	19.8	19.9
Number of children age 12-23 months	12,598	12,598	12,598	12,598

[1] MICS indicator 3.1

[2] MICS indicator 3.2

[3] MICS indicator 3.3

[4] MICS indicator 3.4; MDG indicator 4.3

Table CH.2: Vaccinations by background characteristics

Percentage of children age 12-23 months currently vaccinated against childhood diseases, MICS Punjab, 2011.

		Percentage of children who received										Percentage with vaccination card seen	Number of children age 12-23 months
		BCG	Polio at birth	Polio 1	Polio 2	Polio 3	PENTA 1	PENTA 2	PENTA 3	Measles 1	Measles 2	All	
<b>Punjab</b>		73.9	50.6	77.6	74.3	70.2	68.8	64.4	55.2	64.5	64.3	46.8	12,598
Area of residence													
Rural	73.1	47.1	77.7	74.4	70.9	67.2	62.1	52.1	62.8	62.5	19.8	44.8	9,035
All Urban	75.9	59.3	77.3	74.0	68.4	72.9	70.1	62.9	68.7	68.6	19.8	51.9	3,563
Major Cities	76.0	64.6	76.8	73.5	67.1	74.6	72.3	65.9	68.6	68.6	19.8	53.0	1,809
Other Urban	75.8	53.9	77.8	74.4	69.7	71.2	67.8	59.8	68.8	68.7	19.8	50.8	1,754
<b>Sex</b>													
Male	73.5	50.4	77.2	74.0	70.3	68.9	64.1	54.6	64.2	64.1	20.5	46.7	6,501
Female	74.3	50.8	78.0	74.7	70.1	68.7	64.7	55.8	64.7	64.5	19.1	47.0	6,097
<b>Mother's education</b>													
None/Preschool	70.4	42.4	77.8	74.6	70.8	63.4	57.4	45.9	56.7	56.5	19.7	38.5	6,224
Primary	73.9	52.3	76.5	73.4	69.3	69.9	66.0	58.1	67.2	66.9	21.8	50.1	2,332
Middle	76.4	56.9	75.6	72.4	69.3	72.3	69.4	63.4	70.2	70.2	20.8	55.3	1,125
Secondary	79.1	61.7	78.3	74.7	70.4	76.2	73.9	67.5	75.0	75.0	19.4	58.6	1,588
Higher	82.0	67.2	79.2	75.6	69.7	80.1	78.2	71.7	78.0	77.7	17.0	59.1	1,329
<b>Wealth index quintiles</b>													
Lowest	69.8	35.5	82.1	79.5	76.2	60.2	53.2	39.4	52.6	52.3	16.2	32.9	2,624
Second	70.5	46.0	74.3	70.9	66.9	64.9	59.5	49.1	60.6	60.4	23.0	41.3	2,542
Middle	74.6	51.0	76.5	72.5	69.1	69.7	65.2	56.8	65.6	65.5	20.8	49.5	2,442
Fourth	75.1	55.0	76.7	73.8	69.5	71.7	68.8	61.7	69.4	69.2	21.0	53.6	2,555
Highest	79.8	66.4	78.3	74.6	69.0	78.0	76.1	70.0	74.7	74.6	18.3	57.8	2,434
<b>Punjab</b>		73.9	50.6	77.6	74.3	70.2	68.8	64.4	55.2	64.5	64.3	46.8	12,598



**Table CH.2: Vaccinations by background characteristics**

Percentage of children age 12-23 months currently vaccinated against childhood diseases, MICS Punjab, 2011.

		Percentage of children who received										Percentage with vaccination card seen		Number of children age 12-23 months
		BCG	Polio at birth	Polio 1	Polio 2	Polio 3	PENTA 1	PENTA 2	PENTA 3	Measles 1	Measles 2	None	All	
<b>Punjab</b>		73.9	50.6	77.6	74.3	70.2	68.8	64.4	55.2	64.5	64.3	19.8	46.8	12,598
<b>Division</b>														
Bahawalpur		71.9	42.0	77.3	75.8	74.3	66.0	59.9	51.8	57.4	57.3	19.5	46.2	1,338
D.G.Khan		64.4	36.1	79.8	78.4	76.6	54.1	46.6	32.5	47.1	47.0	18.7	28.5	1,429
Faisalabad		75.0	46.6	79.7	79.0	76.9	68.9	64.3	53.2	64.2	64.0	18.4	47.7	1,771
Gujranwala		81.7	63.1	81.6	78.3	71.0	78.5	77.0	73.1	77.9	77.7	17.1	64.5	1,897
Lahore		74.0	58.6	74.6	70.8	64.1	70.0	66.4	55.7	64.1	63.7	21.6	44.4	1,884
Multan		79.2	52.0	82.4	78.1	74.7	74.1	68.5	57.8	68.1	68.1	15.1	49.4	1,440
Rawalpindi		72.3	60.1	66.2	61.3	58.6	70.0	67.7	62.6	68.2	68.2	26.1	48.9	981
Sahiwal		76.8	44.8	80.5	70.1	64.0	73.9	71.0	62.0	71.6	71.6	18.0	45.4	970
Sargodha		62.9	44.2	69.5	67.7	63.9	57.8	51.6	42.0	57.4	56.6	29.8	38.8	888
<b>District</b>														
<b>Bahawalpur</b>		68.4	35.4	75.9	75.5	73.5	61.9	55.0	50.6	51.6	51.2	23.9	46.2	404
B. Nagar		66.9	44.7	69.7	66.2	64.2	58.7	51.8	44.7	51.9	51.9	23.9	36.9	388
RY Khan		78.1	44.9	83.7	82.9	82.0	74.1	69.2	57.7	65.6	65.6	13.2	52.9	547
<b>DG Khan</b>		42.4	18.0	73.7	73.1	72.8	29.7	20.5	11.3	22.6	22.6	24.1	9.1	281
Layyah		61.8	38.8	69.1	68.2	68.0	58.8	53.3	44.3	57.1	57.0	30.2	43.5	285
M. Garh		74.8	44.8	87.3	85.0	81.3	65.1	56.1	39.1	55.7	55.4	11.4	32.0	639
Rajapur		65.4	30.8	80.3	79.5	78.9	47.8	43.8	25.7	40.8	40.8	18.3	23.7	225
<b>Faisalabad</b>		72.7	48.9	75.9	75.1	72.2	67.3	63.1	57.9	65.3	65.2	20.7	50.7	909
Chiniot		76.3	22.2	81.6	80.2	78.7	71.8	61.1	30.4	58.7	58.7	17.8	26.2	182
Jhang		81.1	44.0	90.2	89.6	88.5	73.1	69.7	52.0	64.5	64.3	9.7	47.0	409
TT Singh		72.8	59.2	75.6	75.0	73.8	66.4	62.5	54.6	63.7	63.2	24.4	52.7	271
<b>Gujranwala</b>		79.6	63.7	81.6	79.8	72.9	76.2	75.1	72.2	75.7	75.6	18.2	65.5	631
Gujrat		91.4	80.6	90.4	88.5	82.1	89.9	88.7	88.4	90.0	90.0	8.5	80.1	351
Hafizabad		85.7	57.0	83.7	80.9	71.6	82.3	78.1	68.1	74.9	74.9	13.8	57.2	134
M. Bahaudin		80.1	56.4	78.6	77.6	74.0	78.8	78.5	75.8	78.7	76.8	18.6	69.8	175
Narawal		77.4	53.7	74.6	64.3	51.1	63.3	58.5	55.1	74.3	74.3	21.8	43.2	193
Sialkot		78.0	56.5	78.0	73.0	66.1	77.2	76.6	69.2	73.3	73.3	20.9	59.3	413
<b>Lahore</b>		73.0	59.0	73.4	69.5	60.1	71.3	68.4	59.7	63.2	63.2	22.5	44.1	1,060
Kasur		70.3	46.5	72.5	67.4	63.4	63.2	56.7	44.6	55.7	55.7	22.9	37.4	333
N. Sahib		81.4	71.8	83.0	80.3	79.1	75.6	75.1	60.6	78.7	78.7	16.0	59.0	165
Sheikhpura		77.4	62.9	76.6	74.0	70.5	69.5	64.9	51.2	68.0	65.7	20.0	44.7	326
<b>Punjab</b>		73.9	50.6	77.6	74.3	70.2	68.8	64.4	55.2	64.5	64.3	19.8	46.8	12,598

Table CH.2: Vaccinations by background characteristics

Percentage of children age 12-23 months currently vaccinated against childhood diseases, MICS Punjab, 2011.

	BCG	Polio at birth	Polio 1	Polio 2	Polio 3	PENTA 1	PENTA 2	PENTA 3	Percentage of children who received			Percentage with vaccination card seen	Number of children age 12-23 months
									Measles	Measles 2	None	All	
<b>Punjab</b>	73.9	50.6	77.6	74.3	70.2	68.8	64.4	55.2	64.5	64.3	19.8	46.8	12,598
<b>Multan</b>	83.1	59.3	86.0	85.7	85.5	78.6	74.9	68.0	72.4	72.4	12.5	64.2	556
Khanewal	80.0	49.1	86.9	85.6	83.0	77.8	71.4	59.3	67.8	67.8	12.9	55.1	369
Lodhran	80.5	44.4	88.5	78.4	70.1	67.1	49.6	14.3	62.4	62.4	10.2	11.6	161
Vehari	71.5	47.0	69.3	58.5	51.8	66.7	64.3	60.0	64.3	64.3	23.7	38.2	355
<b>Sahiwal</b>	79.6	52.5	83.2	66.9	61.5	75.5	72.3	64.9	76.4	76.4	16.4	45.8	284
Pakpattan	71.7	41.1	76.7	62.4	52.5	71.2	65.6	57.4	60.4	60.4	18.7	32.6	221
Okara	77.4	41.8	80.5	75.6	70.9	74.2	72.7	62.4	74.0	74.0	18.7	51.2	465
<b>Rawalpindi</b>	78.3	65.1	69.9	64.6	61.4	77.2	74.1	66.7	75.2	75.2	20.5	49.9	487
Attock	66.8	50.6	65.7	65.1	64.7	62.0	60.2	58.7	62.6	62.6	29.4	52.4	193
Chakwal	74.2	65.3	74.4	67.0	63.3	69.9	68.1	65.4	68.2	68.2	24.8	57.2	149
Jhelum	58.4	51.3	46.8	40.1	37.1	57.2	56.5	51.5	52.7	52.7	41.6	33.1	151
<b>Sargodha</b>	66.7	48.7	71.2	70.4	67.8	62.8	57.0	47.5	60.9	59.7	28.1	44.6	439
Bhakkar	56.8	46.4	74.9	70.9	65.5	48.0	43.8	32.4	50.4	49.5	24.0	27.3	175
Khushab	60.0	31.8	62.6	59.5	52.9	56.5	53.2	42.8	55.2	54.7	37.4	39.1	137
Mianwali	61.5	39.7	63.6	62.8	60.5	55.5	41.7	35.3	57.4	57.4	35.3	33.9	137
<b>Punjab</b>	73.9	50.6	77.6	74.3	70.2	68.8	64.4	55.2	64.5	64.3	19.8	46.8	12,598

**Table CH.3: Neonatal tetanus protection**

Percentage of women age 15-49 years with a live birth in the last 2 years protected against neonatal tetanus, MICS Punjab, 2011.

	Percentage of women who received at least 2 doses during last pregnancy	Percentage of women who did not receive two or more doses during last pregnancy but received				Protected against tetanus [1]	Number of women with a live birth in the last 2 years
		2 doses, the last within prior 3 years	3 doses, the last within prior 5 years	4 doses, the last within prior 10 years	5 or more doses during lifetime		
<b>Punjab</b>	70.5	3.5	0.7	0.2	0.1	75.0	26,486
<b>Area of residence</b>							
Rural	68.0	3.3	0.7	0.2	0.1	72.3	19,296
All Urban	77.3	3.8	0.7	0.3	0.1	82.2	7,190
Major Cities	78.6	3.7	0.7	0.2	0.2	83.3	3,636
Other Urban	76.0	4.0	0.7	0.4	0.1	81.2	3,554
<b>Women's education</b>							
None/Preschool	60.3	3.5	0.9	0.3	0.1	65.0	13,086
Primary	75.6	3.9	0.6	0.1	0.0	80.2	4,874
Middle	77.6	3.0	0.6	0.2	0.1	81.5	2,571
Secondary	84.2	3.5	0.5	0.2	0.1	88.5	3,225
Higher	87.7	3.1	0.5	0.1	0.1	91.4	2,729
<b>Wealth index quintiles</b>							
Lowest	56.5	3.5	1.1	0.2	0.1	61.4	5,861
Second	64.5	3.5	0.7	0.3	0.1	69.1	5,310
Middle	72.0	3.3	0.7	0.2	0.1	76.2	5,190
Fourth	77.5	3.8	0.8	0.2	0.1	82.4	5,280
Highest	84.9	3.2	0.3	0.2	0.1	88.6	4,845
<b>Division</b>							
Bahawalpur	60.9	4.2	1.2	0.4	0.1	66.8	2,822
D.G.Khan	59.0	4.0	0.6	0.3	0.0	63.9	3,082
Faisalabad	70.0	2.6	1.0	0.2	0.1	73.9	3,631
Gujranwala	84.2	2.7	0.3	0.2	0.1	87.5	3,981
Lahore	70.3	3.0	0.6	0.2	0.1	74.2	3,899
Multan	71.5	3.3	0.5	0.1	0.0	75.4	3,026
Rawalpindi	77.6	3.6	0.4	0.1	0.1	81.7	2,081
Sahiwal	67.1	3.5	1.2	0.3	0.1	72.1	2,124
Sargodha	70.6	6.0	0.8	0.4	0.2	77.9	1,841
<b>Punjab</b>	70.5	3.5	0.7	0.2	0.1	75.0	26,486

[1] MICS indicator 3.7

**Table CH.3: Neonatal tetanus protection**

Percentage of women age 15-49 years with a live birth in the last 2 years protected against neonatal tetanus, MICS Punjab, 2011.

	Percentage of women who received at least 2 doses during last pregnancy	Percentage of women who did not receive two or more doses during last pregnancy but received				Protected against tetanus [1]	Number of women with a live birth in the last 2 years
		2 doses, the last within prior 3 years	3 doses, the last within prior 5 years	4 doses, the last within prior 10 years	5 or more doses during lifetime		
<b>Punjab</b>	70.5	3.5	0.7	0.2	0.1	75.0	26,486
<b>District</b>							
<b>Bahawalpur</b>	60.0	4.3	1.4	0.8	0.0	66.5	855
B. Nagar	57.3	5.0	2.4	0.2	0.3	65.2	811
RY Khan	64.1	3.5	0.3	0.2	0.0	68.1	1,156
<b>DG Khan</b>	43.8	3.7	0.6	0.1	0.1	48.3	608
Layyah	73.3	3.8	0.6	0.2	0.0	77.9	624
M. Garh	62.6	4.4	0.7	0.5	0.0	68.2	1,406
Rajanpur	48.1	3.1	0.3	0.2	0.0	51.7	444
<b>Faisalabad</b>	71.3	2.2	1.0	0.2	0.1	74.8	1,834
Chiniot	73.0	1.2	0.7	0.0	0.0	74.8	384
Jhang	66.2	1.8	0.7	0.4	0.2	69.3	857
TT Singh	69.7	6.0	1.7	0.0	0.0	77.3	556
<b>Gujranwala</b>	87.2	1.1	0.3	0.2	0.0	88.8	1,284
Gujrat	79.4	8.9	0.3	0.0	0.2	88.9	725
Hafizabad	69.7	1.1	0.6	0.2	0.0	71.6	295
M. Bahaudin	80.2	0.9	0.5	0.2	0.0	81.9	409
Narowal	80.1	4.2	0.2	0.4	0.0	85.0	409
Sialkot	92.6	0.7	0.4	0.0	0.0	93.7	859
<b>Lahore</b>	72.3	3.8	0.4	0.2	0.2	77.0	2,103
Kasur	52.8	2.0	0.9	0.2	0.0	56.0	800
N. Sahib	83.2	1.5	0.4	0.0	0.0	85.1	338
Sheikhupura	78.7	2.5	0.7	0.3	0.0	82.2	658
<b>Multan</b>	73.0	3.3	0.7	0.2	0.0	77.3	1,206
Khanewal	69.8	3.9	0.3	0.0	0.1	74.1	711
Lodhran	75.1	1.1	0.1	0.0	0.0	76.2	349
Vehari	69.2	3.7	0.4	0.1	0.1	73.4	760
<b>Sahiwal</b>	77.9	3.1	0.8	0.2	0.0	82.0	576
Pakpattan	58.6	5.2	2.5	0.5	0.3	67.0	503
Okara	65.2	2.9	0.7	0.2	0.0	69.1	1,046
<b>Rawalpindi</b>	80.2	3.2	0.1	0.1	0.0	83.5	1,046
Attock	70.6	2.5	1.0	0.0	0.3	74.5	395
Chakwal	71.5	5.6	0.3	0.3	0.1	77.8	297
Jhelum	82.7	4.2	0.6	0.1	0.4	88.1	343
<b>Sargodha</b>	72.6	4.9	1.2	0.7	0.1	79.6	919
Bhakkar	65.5	2.3	0.7	0.0	0.2	68.7	360
Khushab	68.1	15.0	0.2	0.0	0.4	83.8	283
Mianwali	72.9	5.0	0.2	0.2	0.1	78.4	279
<b>Punjab</b>	70.5	3.5	0.7	0.2	0.1	75.0	26,486

[1] MICS indicator 3.7

**Table CH.4: Oral rehydration solutions and recommended homemade fluids**

Percentage of children age 0-59 months with diarrhoea in the last two weeks, and treatment with oral rehydration solutions and recommended homemade fluids, MICS Punjab, 2011.

	Had diarrhoea in last two weeks	Number of children age 0-59 months	Children with diarrhoea who received			Number of children aged 0-59 months with diarrhoea
			ORS (Fluid from ORS packet or pre-packaged ORS fluid)	Any recommended homemade fluid (Boil water, Sugar, Salt etc.,)	ORS or any recommended homemade fluid	
<b>Punjab</b>	16.1	66,666	29.2	8.3	34.3	10,745
<b>Area of residence</b>						
Rural	17.0	48,352	28.5	7.5	33.1	8,207
All Urban	13.9	18,314	31.6	10.7	38.3	2,538
Major Cities	14.1	9,183	33.5	12.0	40.8	1,291
Other Urban	13.7	9,131	29.7	9.4	35.7	1,247
<b>Sex</b>						
Male	16.2	34,090	28.5	8.2	33.6	5,520
Female	16.0	32,576	30.0	8.3	35.0	5,225
<b>Age</b>						
< 12 months	22.2	13,769	29.0	8.1	33.5	3,056
12-23 months	22.8	12,598	31.2	7.5	35.2	2,870
24-35 months	16.3	12,943	30.1	9.2	36.3	2,111
36-47 months	11.5	14,052	26.3	9.1	32.6	1,619
48-59 months	8.2	13,305	27.5	7.6	32.6	1,089
<b>Mother's education</b>						
None/Preschool	18.3	34,800	26.5	6.5	30.7	6,366
Primary	15.9	12,001	30.8	9.4	35.7	1,905
Middle	14.1	6,074	31.5	12.7	39.4	858
Secondary	12.1	7,577	35.8	10.3	42.5	919
Higher	11.2	6,208	38.8	12.9	46.0	697
Missing/DK	(*)	7	(*)	(*)	(*)	0
<b>Wealth index quintiles</b>						
Lowest	21.6	15,459	25.1	5.1	28.6	3,337
Second	17.9	13,421	28.7	8.5	34.2	2,401
Middle	14.9	13,018	30.7	8.0	35.2	1,936
Fourth	13.2	12,808	31.9	10.4	38.2	1,691
Highest	11.5	11,961	34.9	13.3	42.2	1,381
<b>Division</b>						
Bahawalpur	22.8	7,041	23.0	5.2	26.9	1,605
D.G.Khan	23.8	8,057	37.1	5.4	40.1	1,915
Faisalabad	14.6	9,386	25.0	7.2	29.0	1,373
Gujranwala	10.9	10,390	31.7	15.0	40.6	1,133
Lahore	13.0	9,656	29.8	10.4	35.9	1,257
Multan	16.9	7,454	33.2	8.2	38.4	1,259
Rawalpindi	12.9	4,891	28.7	13.6	36.1	629
Sahiwal	14.0	5,148	24.8	9.2	32.7	723
Sargodha	18.3	4,642	24.2	5.2	27.2	852
<b>Punjab</b>	16.1	66,666	29.2	8.3	34.3	10,745

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

**Table CH.4: Oral rehydration solutions and recommended homemade fluids**

Percentage of children age 0-59 months with diarrhoea in the last two weeks, and treatment with oral rehydration solutions and recommended homemade fluids, MICS Punjab, 2011.

	Had diarrhoea in last two weeks	Number of children age 0-59 months	Children with diarrhoea who received			Number of children aged 0-59 months with diarrhoea
			ORS (Fluid from ORS packet or pre-packaged ORS fluid)	Any recommended homemade fluid (Boil water, Sugar, Salt etc.,)	ORS or any recommended homemade fluid	
<b>Punjab</b>	16.1	66,666	29.2	8.3	34.3	10,745
<b>District</b>						
<b>Bahawalpur</b>	28.0	2,170	26.3	7.2	32.1	607
B. Nagar	33.3	1,944	21.5	4.0	24.3	647
RY Khan	12.0	2,928	20.2	4.2	22.7	351
<b>DG Khan</b>	20.2	1,598	56.4	3.8	57.2	323
Layyah	23.0	1,556	35.5	6.3	39.4	358
M. Garh	26.0	3,614	31.2	4.6	34.0	941
Rajanpur	22.7	1,290	36.5	8.6	41.5	293
<b>Faisalabad</b>	10.6	4,782	36.2	11.1	40.5	507
Chiniot	14.9	964	16.8	12.0	27.4	144
Jhang	25.0	2,172	19.0	3.5	21.1	543
TT Singh	12.1	1,469	18.3	3.7	21.4	178
<b>Gujranwala</b>	10.2	3,357	30.0	15.9	37.7	342
Gujrat	13.8	1,800	29.9	7.3	34.4	249
Hafizabad	26.3	707	35.7	7.5	42.9	186
M. Bahaudin	4.2	1,224	19.5	12.6	30.2	52
Narowal	4.4	1,094	29.4	12.7	38.4	48
Sialkot	11.6	2,208	35.7	27.7	51.1	256
<b>Lahore</b>	14.0	5,122	34.2	11.3	40.0	718
Kasur	13.0	2,011	14.3	5.4	18.9	261
N. Sahib	7.4	861	45.9	9.2	53.3	63
Sheikhupura	12.9	1,662	29.5	13.8	37.7	214
<b>Multan</b>	23.9	2,929	31.5	6.0	36.7	700
Khanewal	7.5	1,835	47.5	21.5	57.6	138
Lodhran	10.8	857	48.1	13.1	55.8	93
Vehari	17.9	1,832	26.7	6.1	29.1	328
<b>Sahiwal</b>	14.8	1,434	41.1	11.3	49.3	212
Pakpattan	20.4	1,270	21.1	10.5	30.8	259
Okara	10.3	2,444	14.8	6.1	20.6	252
<b>Rawalpindi</b>	12.6	2,508	27.0	17.2	35.6	316
Attock	17.4	908	33.4	6.6	36.7	158
Chakwal	9.9	717	15.7	16.7	28.8	71
Jhelum	11.1	758	36.8	11.0	42.7	84
<b>Sargodha</b>	19.2	2,246	20.9	5.4	24.3	431
Bhakkar	26.5	913	24.5	5.8	27.2	242
Khushab	13.8	750	18.9	5.1	22.6	104
Mianwali	10.3	734	49.8	1.6	50.3	75
<b>Punjab</b>	16.1	66,666	29.2	8.3	34.3	10,745

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

**Table CH.5: Feeding practices during diarrhoea**

Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, MICS Punjab, 2011.

	Had diarrhoea in last two weeks	Number of children aged 0-59 months	Drinking practices during diarrhoea:					Eating practices during diarrhoea:					Number of children aged 0-59 months with diarrhoea					
			Given about the same drink	Given somewhat less to drink	Given more to drink	Given nothing to drink	Missing /DK	Total	Given much less to eat	Given some what less to eat	Given about the same to eat	Given more to eat		Stopped food	Had never been given food	Missing /DK	Total	
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745
Area of residence																		
Rural	17.0	48,352	8.9	30.8	49.1	10.0	1.0	0.3	100.0	11.8	30.3	44.1	2.4	2.3	8.7	0.4	100.0	8,207
All Urban	13.9	18,314	9.2	28.9	49.2	11.3	1.3	0.1	100.0	10.7	29.7	45.7	4.9	3.0	5.8	0.2	100.0	2,538
Major Cities	14.1	9,183	11.1	28.7	44.9	14.2	1.1	0.0	100.0	11.7	31.6	40.6	5.7	3.7	6.7	0.0	100.0	1,291
Other Urban	13.7	9,131	7.3	29.0	53.6	8.4	1.4	0.2	100.0	9.7	27.7	51.0	4.0	2.3	4.8	0.5	100.0	1,247
Sex																		
Male	16.2	34,090	9.9	29.8	48.7	10.4	1.1	0.2	100.0	12.0	30.1	44.3	2.7	2.6	7.8	0.4	100.0	5,520
Female	16.0	32,576	8.0	30.9	49.6	10.2	1.1	0.2	100.0	11.1	30.2	44.6	3.2	2.3	8.2	0.3	100.0	5,225
Age																		
<12 months	22.2	13,769	9.2	30.0	50.1	8.8	1.7	0.3	100.0	9.4	23.7	35.9	2.4	3.3	24.8	0.5	100.0	3,056
12-23 months	22.8	12,598	8.9	29.6	50.5	10.2	0.8	0.1	100.0	13.5	29.8	46.9	3.5	3.0	3.0	0.3	100.0	2,870
24-35 months	16.3	12,943	9.7	31.3	46.4	11.5	0.9	0.2	100.0	13.0	32.8	47.6	3.2	2.5	0.6	0.3	100.0	2,111
36-47 months	11.5	14,052	7.7	30.7	49.5	10.6	1.1	0.4	100.0	10.7	36.0	49.5	2.2	1.0	0.3	0.2	100.0	1,619
48-59 months	8.2	13,305	8.6	30.7	47.4	12.0	0.8	0.4	100.0	11.0	35.3	48.7	3.8	0.8	0.1	0.3	100.0	1,089
Mother's education																		
None/Preschool	18.3	34,800	8.9	31.2	49.1	9.3	1.3	0.2	100.0	11.5	30.2	45.1	2.3	2.0	8.5	0.4	100.0	6,366
Primary	15.9	12,001	8.1	29.8	49.5	11.4	1.0	0.2	100.0	12.1	30.3	42.9	3.9	3.2	7.2	0.3	100.0	1,905
Middle	14.1	6,074	7.9	30.1	48.8	12.0	1.1	0.1	100.0	9.7	29.3	44.7	3.7	3.9	8.3	0.4	100.0	858
Secondary	12.1	7,577	11.9	28.4	47.8	10.4	1.1	0.5	100.0	11.9	30.7	41.9	3.4	3.5	8.2	0.5	100.0	919
Higher	11.2	6,208	8.9	26.8	50.3	13.6	0.1	0.2	100.0	12.4	29.5	46.0	4.6	1.8	5.6	0.2	100.0	697
Missing/DK	(*)	7	(*)	(*)	(*)	(*)	(*)	(*)	0.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0.0	0
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745

Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, MICS Punjab, 2011.

Had diarrhoea in last two weeks	Number of children aged 0-59 months	Drinking practices during diarrhoea:							Eating practices during diarrhoea:							Number of children aged 0-59 months with diarrhoea		
		Given much less to drink	Given somewhat less to drink	Given about the same to drink	Given more to drink	Given nothing to drink	Missing /DK	Total	Given much less to eat	Given somewhat less to eat	Given about the same to eat	Given more to eat	Stopped food	Had never been given food	Missing /DK		Total	
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745
Wealth index quintiles																		
Lowest	21.6	15,459	8.7	32.4	50.2	7.7	0.8	0.1	100.0	13.1	29.1	45.4	1.5	1.6	9.1	0.2	100.0	3,337
Second	17.9	13,421	9.0	31.0	48.0	10.7	1.1	0.2	100.0	11.0	31.6	44.2	2.6	2.5	7.8	0.3	100.0	2,401
Middle	14.9	13,018	8.7	27.1	52.5	10.5	1.0	0.2	100.0	10.5	28.6	45.3	3.4	3.0	8.4	0.8	100.0	1,936
Fourth	13.2	12,808	8.2	29.2	48.0	12.5	1.7	0.5	100.0	10.1	31.0	43.5	4.5	3.2	7.2	0.4	100.0	1,691
Highest	11.5	11,961	10.6	30.1	44.9	12.9	1.3	0.2	100.0	12.1	31.2	42.6	4.8	2.8	6.2	0.2	100.0	1,381
Division																		
Bahawalpur	22.8	7,041	8.1	17.3	55.9	17.7	0.9	0.2	100.0	14.9	18.5	50.8	3.0	1.7	10.9	0.2	100.0	1,605
D.G.Khan	23.8	8,057	11.0	47.5	39.3	0.9	1.2	0.0	100.0	15.1	40.9	34.7	0.7	1.8	6.9	0.0	100.0	1,915
Faisalabad	14.6	9,386	5.4	34.1	56.0	3.8	0.5	0.1	100.0	6.4	34.2	49.6	2.0	1.2	6.3	0.4	100.0	1,373
Gujranwala	10.9	10,390	10.1	26.7	52.7	8.9	1.2	0.4	100.0	10.3	25.6	45.2	6.9	3.1	8.1	0.7	100.0	1,133
Lahore	13.0	9,656	12.7	35.4	42.1	7.2	2.5	0.1	100.0	14.2	32.9	40.3	2.8	2.4	7.2	0.2	100.0	1,257
Multan	16.9	7,454	8.1	29.4	50.8	10.9	0.5	0.3	100.0	8.7	31.2	43.4	2.2	5.0	8.5	1.1	100.0	1,259
Rawalpindi	12.9	4,891	9.4	18.5	40.8	29.5	1.4	0.4	100.0	9.2	30.6	40.4	5.4	4.7	9.3	0.4	100.0	629
Sahiwal	14.0	5,148	10.2	22.8	52.3	14.1	0.7	0.0	100.0	13.3	22.5	52.2	4.5	0.8	6.7	0.0	100.0	723
Sargodha	18.3	4,642	4.3	24.3	53.5	15.8	1.2	0.7	100.0	8.0	28.1	49.4	2.5	3.2	8.5	0.4	100.0	852
District																		
Bahawalpur	28.0	2,170	5.2	18.5	63.5	12.5	0.3	0.0	100.0	14.2	19.2	50.9	1.5	2.5	11.8	0.0	100.0	607
B. Nagar	33.3	1,944	7.7	12.8	49.8	28.3	0.9	0.6	100.0	15.8	15.5	51.0	5.0	0.6	11.7	0.5	100.0	647
RY Khan	12.0	2,928	13.8	23.4	53.9	7.0	1.8	0.0	100.0	14.6	22.8	50.2	2.0	2.4	7.9	0.0	100.0	351
DG Khan	20.2	1,598	3.1	35.3	60.1	0.6	0.8	0.0	100.0	2.3	32.5	61.5	0.0	2.2	1.5	0.0	100.0	323
Layyah	23.0	1,556	5.6	43.3	47.7	1.6	1.8	0.0	100.0	13.7	40.4	30.8	1.9	2.3	10.9	0.0	100.0	358
M. Garh	26.0	3,614	11.9	56.3	29.9	0.7	1.1	0.0	100.0	17.3	46.5	27.4	0.5	1.1	7.2	0.0	100.0	941
Rajapur	22.7	1,290	23.5	38.1	36.2	1.1	1.0	0.1	100.0	23.8	32.8	33.3	0.5	2.8	6.8	0.0	100.0	293
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745



**Table CH.5: Feeding practices during diarrhoea**  
Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, MICS Punjab, 2011.

Had diarrhoea in last two weeks	Number of children aged 0-59 months	Drinking practices during diarrhoea:					Eating practices during diarrhoea:					Number of children aged 0-59 months with diarrhoea						
		Given much less to drink	Given somewhat less to drink	Given about the same to drink	Given more to drink	Given nothing to drink	Missing /DK	Total	Given much less to eat	Given some what less to eat	Given about the same to eat		Given more to eat	Stopped food	Had never been given food	Missing /DK	Total	
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745
Faisalabad	10.6	4,782	8.7	39.8	46.6	4.2	0.6	0.1	100.0	10.7	39.8	38.7	3.2	1.8	5.6	0.2	100.0	507
Chuniot	14.9	964	6.3	13.7	69.8	9.5	0.8	0.0	100.0	4.3	15.5	64.7	2.7	0.7	12.2	0.0	100.0	144
Jhang	25.0	2,172	2.9	30.5	64.4	1.9	0.0	0.2	100.0	3.8	30.9	58.9	0.9	0.3	5.0	0.2	100.0	543
TT Singh	12.1	1,469	3.2	45.5	46.1	3.7	1.6	0.0	100.0	3.3	43.2	39.9	1.8	2.3	7.7	1.8	100.0	178
Gujranwala	10.2	3,357	4.1	31.3	54.3	9.1	0.8	0.4	100.0	3.5	25.7	47.0	15.6	2.4	5.5	0.2	100.0	342
Gujrat	13.8	1,800	12.7	24.1	55.2	6.4	0.9	0.8	100.0	15.1	21.6	43.3	1.7	4.2	12.7	1.5	100.0	249
Hafizabad	26.3	707	16.1	36.7	44.0	2.8	0.4	0.0	100.0	14.7	27.8	50.5	4.1	0.8	2.1	0.0	100.0	186
M. Bahaudin	4.2	1,224	10.0	18.1	49.6	22.4	0.0	0.0	100.0	2.4	31.7	37.0	12.7	0.0	14.9	1.4	100.0	52
Narowal	4.4	1,094	6.6	10.8	74.8	3.6	3.6	0.6	100.0	7.0	12.8	64.4	5.6	2.9	7.4	0.0	100.0	48
Sialkot	11.6	2,208	11.9	20.5	50.8	13.9	2.5	0.5	100.0	13.7	29.1	39.1	1.6	5.3	10.3	1.0	100.0	256
Lahore	14.0	5,122	13.9	37.3	39.3	6.7	2.8	0.0	100.0	15.9	37.7	35.6	3.2	2.7	4.9	0.0	100.0	718
Kasur	13.0	2,011	6.6	31.2	49.3	11.5	1.3	0.1	100.0	7.8	26.1	55.3	1.0	1.1	8.1	0.6	100.0	261
N. Sahib	7.4	861	8.3	40.4	44.6	4.2	2.4	0.0	100.0	16.9	25.5	36.6	2.5	2.5	15.4	0.6	100.0	63
Sheikhupura	12.9	1,662	17.4	32.6	42.4	4.8	2.5	0.3	100.0	15.9	27.0	39.1	3.6	2.8	11.6	0.0	100.0	214
Multan	23.9	2,929	5.6	23.7	54.3	16.1	0.1	0.2	100.0	7.2	28.2	47.6	2.6	7.0	7.2	0.2	100.0	700
Khanewal	7.5	1,835	3.8	28.6	57.2	8.6	1.0	0.8	100.0	5.2	24.2	36.3	2.3	7.9	16.3	7.8	100.0	138
Lodhran	10.8	857	9.6	32.9	53.0	4.2	0.3	0.0	100.0	8.5	26.9	61.6	0.8	0.0	2.2	0.0	100.0	93
Vehari	17.9	1,832	14.9	40.7	40.1	2.7	1.1	0.4	100.0	13.4	41.7	32.2	1.7	1.0	9.5	0.4	100.0	328
Sahiwal	14.8	1,434	15.6	23.6	31.0	29.9	0.0	0.0	100.0	17.2	31.3	34.1	9.9	0.6	6.9	0.0	100.0	212
Pakpattan	20.4	1,270	7.3	16.5	70.8	4.6	0.8	0.0	100.0	8.8	13.7	64.3	3.1	0.6	9.5	0.0	100.0	259
Okara	10.3	2,444	8.6	28.7	51.2	10.5	1.1	0.0	100.0	14.6	24.2	55.1	1.4	1.0	3.7	0.0	100.0	252
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745

**Table CH.5: Feeding practices during diarrhoea**  
Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, MICS Punjab, 2011.

Had diarrhoea in last two weeks	Number of children aged 0-59 months	Drinking practices during diarrhoea:					Eating practices during diarrhoea:					Number of children aged 0-59 months with diarrhoea						
		Given about the same to drink	Given somewhat less to drink	Given more to drink	Given nothing to drink	Missing /DK	Total	Given much less to eat	Given some what less to eat	Given about the same to eat	Given more to eat		Stopped food	Had never been given food	Missing /DK	Total		
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745
Rawalpindi	12.6	2,508	9.6	12.8	42.4	32.8	2.4	0.0	100.0	6.0	23.4	45.8	8.2	4.9	11.7	0.0	100.0	316
Attock	17.4	908	13.1	19.5	37.2	28.9	0.0	1.3	100.0	15.5	38.5	33.5	2.1	2.3	6.8	1.3	100.0	158
Chakwal	9.9	717	6.1	42.4	49.6	2.0	0.0	0.0	100.0	6.9	41.1	47.6	0.0	0.0	4.5	0.0	100.0	71
Jhelum	11.1	758	4.6	17.8	34.3	41.3	1.3	0.8	100.0	11.6	33.5	27.0	5.5	12.1	9.6	0.8	100.0	84
Sargodha	19.2	2,246	3.0	23.5	57.5	15.9	0.2	0.0	100.0	6.1	30.6	49.1	1.2	4.3	8.7	0.0	100.0	431
Bhakkar	26.5	913	8.2	32.5	37.2	19.2	1.4	1.6	100.0	13.2	31.8	37.8	1.0	2.9	13.0	0.3	100.0	242
Khushab	13.8	750	3.1	12.0	64.8	14.5	4.2	1.4	100.0	5.4	13.7	67.9	6.1	1.5	3.3	2.1	100.0	104
Mianwali	10.3	734	1.7	19.9	68.1	6.4	2.6	1.4	100.0	5.3	21.3	62.9	10.5	0.0	0.0	0.0	100.0	75
Punjab	16.1	66,666	8.9	30.3	49.1	10.3	1.1	0.2	100.0	11.6	30.2	44.5	3.0	2.5	8.0	0.3	100.0	10,745

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

**Table CH.6: Oral rehydration therapy with continued feeding and other treatments**

Percentage of children age 0-59 months with diarrhoea in the last two weeks who received oral rehydration therapy with continued feeding, and percentage of children with diarrhoea who received other treatments, MICS Punjab, 2011.

	Children with diarrhoea who received															Number of children aged 0-59 months with diarrhoea
	ORT (ORS or recommended homemade fluids or increased fluids)			Pill or syrup			Injection				Home remedy/ Herbal medicine			Not given any treatment or drug		
	ORS or increased fluids	ORT with continued feeding [1]	Anti-biotic	Anti-motility	Zinc	Other	Unknown	Anti-biotic	Non-antibiotic	Unknown	Intravenous	Herbal medicine	Other			
<b>Punjab</b>	35.7	40.1	30.2	12.6	44.0	1.9	0.9	34.5	6.6	0.2	13.2	0.5	2.0	2.9	14.4	10,745
<b>Area of residence</b>																
Rural	34.9	38.8	28.9	11.6	43.9	1.6	0.7	34.2	6.7	0.2	14.3	0.6	2.3	2.9	15.0	8,207
All Urban	38.5	44.1	34.3	15.9	44.3	2.9	1.5	35.2	6.1	0.2	9.8	0.4	1.0	2.9	12.5	2,538
Major Cities	42.0	47.8	35.9	16.3	42.2	2.6	2.1	38.3	6.6	0.0	9.7	0.1	0.9	2.5	12.4	1,291
Other Urban	34.9	40.4	32.6	15.6	46.4	3.2	0.8	32.0	5.6	0.4	9.9	0.7	1.1	3.4	12.6	1,247
<b>Sex</b>																
Male	35.2	39.6	30.2	12.7	43.7	1.6	0.9	35.3	6.6	0.2	13.3	0.6	2.0	3.1	14.5	5,520
Female	36.3	40.6	30.2	12.5	44.2	2.1	0.8	33.6	6.6	0.2	13.1	0.4	2.0	2.6	14.3	5,225
<b>Age</b>																
< 12 months	34.5	38.4	23.9	13.1	42.9	1.9	0.8	34.4	7.0	0.1	12.9	0.6	2.3	2.7	15.3	3,056
12-23 months	37.0	40.4	31.3	13.3	46.3	1.9	1.0	36.5	6.8	0.3	14.0	0.9	1.4	3.0	11.7	2,870
24-35 months	37.9	43.2	34.4	10.6	44.6	2.0	0.9	33.1	6.7	0.1	12.7	0.4	1.9	2.7	14.1	2,111
36-47 months	32.9	38.5	32.3	13.3	40.7	1.6	0.6	34.4	6.0	0.1	12.5	0.2	2.0	3.2	16.1	1,619
48-59 months	35.9	40.1	33.5	12.0	44.5	1.7	0.9	32.1	5.4	0.1	14.0	0.2	3.0	3.0	17.1	1,089
<b>Mother's education</b>																
None/Preschool	32.9	36.7	27.5	9.6	43.5	1.3	0.6	36.4	5.8	0.2	15.2	0.5	2.3	2.9	15.9	6,366
Primary	37.6	41.4	31.1	14.7	43.8	2.0	1.1	32.6	6.8	0.3	11.6	0.6	1.9	2.5	14.1	1,905
Middle	38.3	44.7	34.4	18.6	44.8	2.1	1.4	31.4	8.0	0.2	10.4	0.7	1.8	3.8	11.5	858
Secondary	41.9	47.6	35.6	18.1	44.4	3.3	1.1	32.5	7.9	0.2	10.2	0.6	1.7	3.2	10.9	919
Higher	45.2	51.7	40.4	19.2	47.1	4.4	1.7	28.0	10.0	0.1	7.1	0.3	1.1	2.3	9.8	697
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0
<b>Wealth index quintiles</b>																
Lowest	30.3	33.6	24.2	8.5	43.4	1.2	0.3	36.8	6.3	0.1	16.1	0.4	2.7	2.9	16.9	3,337
Second	35.7	40.6	31.0	9.8	44.8	1.3	0.8	34.0	5.9	0.3	13.5	0.6	2.5	2.6	15.2	2,401
Middle	37.6	40.9	30.8	14.0	43.4	2.0	1.1	34.2	6.1	0.4	13.2	0.7	1.9	3.3	13.7	1,936
Fourth	39.1	44.3	34.2	15.4	46.0	3.3	0.8	34.5	7.6	0.2	11.3	0.7	1.2	2.7	11.3	1,691
Highest	42.1	48.5	37.3	21.9	42.3	2.7	2.0	29.8	7.7	0.0	8.2	0.3	0.8	3.0	12.0	1,381
<b>Punjab</b>	35.7	40.1	30.2	12.6	44.0	1.9	0.9	34.5	6.6	0.2	13.2	0.5	2.0	2.9	14.4	10,745

Table CH.6: Oral rehydration therapy with continued feeding and other treatments

Percentage of children age 0-59 months with diarrhoea in the last two weeks who received oral rehydration therapy with continued feeding, and percentage of children with diarrhoea who received other treatments, MICS Punjab, 2011.

Children with diarrhoea who received																	
ORT (ORS or recommended homemade fluids or increased fluids)			ORT with continued feeding [1]			Pill or syrup				Injection				Home remedy/ Herbal medicine		Not given any treatment or drug	Number of children aged 0-59 months with diarrhoea
ORS or increased fluids			Anti-biotic	Anti-motility	Zinc	Other	Unknown	Anti-biotic	Non-antibiotic	Unknown	Intravenous	Herbal medicine	Other				
Punjab	35.7	40.1	30.2	12.6	44.0	1.9	0.9	34.5	6.6	0.2	13.2	0.5	2.0	2.9	14.4	10,745	
Division																	
Bahawalpur	34.4	37.3	24.1	15.2	48.6	1.0	0.6	25.4	6.1	0.1	9.0	0.4	1.3	2.2	18.2	1,605	
D.G.Khan	37.7	40.7	31.7	8.6	45.1	1.9	1.3	34.1	10.6	0.1	14.9	0.6	4.7	2.9	16.5	1,915	
Faisalabad	27.6	30.8	25.5	10.5	40.8	1.4	0.7	50.2	7.0	0.6	22.2	0.5	2.5	2.5	10.8	1,373	
Gujranwala	37.9	45.0	35.8	18.4	47.8	4.5	1.2	22.5	8.9	0.1	8.6	0.8	1.7	1.8	13.7	1,133	
Lahore	34.4	40.2	29.7	21.2	36.1	3.0	1.0	32.9	4.2	0.0	12.0	0.6	0.9	3.3	15.3	1,257	
Multan	38.6	42.9	31.0	7.0	41.3	1.8	0.9	48.2	4.5	0.2	16.3	0.6	1.0	3.2	12.8	1,259	
Rawalpindi	47.1	52.1	40.3	17.7	49.5	1.3	1.5	19.5	9.7	0.0	4.8	0.0	0.7	5.9	11.5	629	
Sahiwal	33.6	41.2	29.9	7.0	41.4	1.0	0.0	37.6	2.3	0.0	21.9	1.3	1.5	1.2	14.6	723	
Sargodha	35.3	38.1	30.7	8.7	46.5	0.5	0.0	33.3	2.9	0.4	5.1	0.0	1.7	4.2	12.8	852	
District																	
Bahawalpur	33.8	38.3	24.5	10.4	62.4	0.2	0.3	15.1	2.8	0.0	7.1	0.3	2.4	2.5	16.6	607	
B. Nagar	40.5	42.2	27.7	20.4	40.8	1.8	0.4	31.7	10.0	0.0	6.7	0.3	0.4	1.9	18.5	647	
RY Khan	24.1	26.5	16.7	14.1	39.2	0.9	1.8	31.6	4.4	0.4	16.5	0.8	0.8	2.0	20.2	351	
DG Khan	56.4	57.2	55.6	5.4	69.9	0.1	0.0	21.8	3.6	0.0	10.7	2.8	3.9	5.0	12.4	323	
Layyah	36.5	40.5	31.9	2.2	36.1	0.7	1.0	35.9	0.1	0.0	7.1	0.0	2.8	1.9	21.6	358	
M. Garh	31.9	34.7	26.3	7.4	38.4	3.1	2.2	35.2	16.7	0.2	17.6	0.1	6.8	3.1	17.3	941	
Rajapur	37.0	42.0	22.1	23.7	50.1	1.6	0.2	41.8	11.3	0.0	20.6	0.1	1.5	1.2	12.1	293	
Faisalabad	38.7	42.1	33.3	14.2	43.2	2.0	0.7	42.5	6.8	0.9	23.6	0.4	1.6	2.2	11.1	507	
Chiniot	24.1	32.9	27.0	1.8	32.5	0.7	1.1	50.5	2.9	0.0	21.1	0.0	6.1	2.0	12.1	144	
Jhang	20.5	22.2	19.9	4.5	38.5	0.6	0.7	63.4	6.0	0.2	26.2	0.8	2.8	2.0	8.4	543	
TT Singh	20.4	23.5	19.1	25.9	47.6	2.5	0.0	31.3	13.8	1.6	6.8	0.0	0.9	4.9	15.9	178	
Punjab	35.7	40.1	30.2	12.6	44.0	1.9	0.9	34.5	6.6	0.2	13.2	0.5	2.0	2.9	14.4	10,745	

[1] MICS indicator 3.8

**Table CH.6: Oral rehydration therapy with continued feeding and other treatments**

Percentage of children age 0-59 months with diarrhoea in the last two weeks who received oral rehydration therapy with continued feeding, and percentage of children with diarrhoea who received other treatments, MICS Punjab, 2011.

Children with diarrhoea who received																	Number of children aged 0-59 months with diarrhoea
ORT (ORS or recommended homemade fluids or increased fluids)		ORT with continued feeding [1]	Pill or syrup					Injection					Not given any treatment or drug				
			Anti-biotic	Anti-motility	Zinc	Other	Unknown	Anti-biotic	Non-antibiotic	Unknown	Intravenous	Herbal medicine					
Punjab	35.7	40.1	30.2	12.6	44.0	1.9	0.9	34.5	6.6	0.2	13.2	0.5	2.0	2.9	14.4	10,745	
Gujranwala	36.7	43.7	39.1	8.7	45.0	6.9	1.2	24.3	9.5	0.0	5.6	1.2	1.5	1.4	14.0	342	
Gujrat	34.5	37.9	27.2	19.5	60.7	2.4	0.6	19.4	0.7	0.0	5.0	0.5	1.9	1.1	13.6	249	
Hafizabad	37.9	45.1	37.0	33.1	44.4	2.8	2.4	24.1	19.3	0.6	9.3	0.3	3.4	5.2	13.2	186	
M. Bahaudin	36.7	43.7	38.3	14.9	46.2	0.8	0.0	33.7	8.7	0.0	2.1	0.0	0.4	0.0	9.8	52	
Narawal	30.9	39.9	32.3	5.6	39.7	2.8	1.5	28.6	10.9	0.0	3.3	0.0	0.2	2.1	21.5	48	
Sialkot	44.3	54.8	38.9	22.8	43.2	5.8	1.3	18.6	8.2	0.0	17.8	1.1	0.9	1.1	13.2	256	
Lahore	37.8	43.4	32.6	27.2	31.4	3.4	1.5	35.4	3.1	0.0	11.0	0.6	0.8	2.9	14.1	718	
Kasur	23.9	27.3	23.5	11.7	34.5	1.7	0.2	32.4	2.3	0.0	14.5	1.3	0.6	1.6	25.3	261	
N. Sahib	48.2	55.6	33.6	14.8	61.5	8.6	0.0	29.6	6.4	0.0	13.7	0.0	0.8	4.1	4.5	63	
Sheikhupura	32.2	40.3	26.5	14.6	45.9	1.7	0.6	26.1	9.7	0.0	11.7	0.0	1.6	6.5	10.0	214	
Multan	40.1	43.9	31.7	3.0	36.4	0.9	0.4	54.9	6.1	0.0	14.9	0.5	0.8	2.5	11.5	700	
Khanewal	51.2	61.3	39.8	18.5	43.1	5.4	0.0	43.7	5.5	0.5	34.7	2.6	3.1	9.8	7.5	138	
Lodhran	49.7	57.4	48.5	17.9	36.5	6.1	0.0	48.0	2.2	2.2	11.8	1.2	1.8	0.3	7.9	93	
Vehari	27.2	29.1	20.9	7.6	52.4	0.9	2.6	35.9	1.3	0.1	12.9	0.0	0.1	2.7	19.2	328	
Sahiwal	53.5	61.7	44.1	15.9	43.2	0.0	0.0	34.3	4.4	0.0	35.8	2.3	2.3	0.3	6.7	212	
Pakpattan	25.4	34.1	26.3	1.8	51.1	0.8	0.0	29.9	1.6	0.0	13.0	1.4	1.2	1.7	20.5	259	
Okara	25.3	31.1	21.7	4.7	30.0	2.0	0.0	48.1	1.3	0.0	19.3	0.2	1.2	1.6	15.2	252	
Rawalpindi	48.1	53.7	43.7	22.7	51.3	1.1	3.1	12.7	13.6	0.0	2.0	0.0	0.1	4.4	10.7	316	
Attock	53.1	55.3	41.1	10.3	68.4	0.6	0.0	6.4	9.1	0.0	9.9	0.0	1.3	2.5	13.1	158	
Chakwal	17.7	30.8	26.1	14.2	7.3	1.0	0.0	60.5	1.6	0.0	11.0	0.0	1.4	6.8	14.1	71	
Jhelum	56.8	58.3	38.0	15.8	42.6	3.1	0.0	35.0	3.0	0.0	0.4	0.0	1.6	17.1	9.2	84	
Sargodha	33.9	37.3	31.3	9.1	35.7	0.6	0.0	39.2	3.4	0.5	4.0	0.0	0.7	3.1	13.8	431	
Bhakkar	36.0	38.2	24.9	10.0	59.1	0.7	0.0	16.7	1.5	0.3	4.0	0.0	2.4	7.4	12.6	242	
Khushab	26.4	29.3	26.4	3.1	41.7	0.0	0.0	46.6	1.0	0.0	13.4	0.0	2.6	3.0	14.8	104	
Mianwali	53.6	54.1	52.1	9.8	74.0	0.0	0.0	34.8	6.8	0.5	3.1	0.0	3.8	2.2	4.7	75	
Punjab	35.7	40.1	30.2	12.6	44.0	1.9	0.9	34.5	6.6	0.2	13.2	0.5	2.0	2.9	14.4	10,745	

[1] MICS indicator 3.8

Table CH.7: Care seeking for suspected pneumonia and antibiotic use during suspected pneumonia

Percentage of children age 0-59 months with suspected pneumonia in the last two weeks who were taken to a health provider and percentage of children who were given antibiotics, MICS Punjab, 2011.

	Children with suspected pneumonia who were taken to													Percentage of children with suspected pneumonia who received antibiotics in the last two weeks		Number of children age 0-59 months with suspected pneumonia
	Public Sources			Private Sources			Other Sources									
	Had suspected pneumonia in the last two weeks	Number of children age 0-59 months	Government hospital	Government health centre	Other public	Private hospital / Clinic	Private physician	Private pharmacy	Other private medical	Relative / Friend	Medical store	Traditional practitioner	Other			
Punjab	3.0	66,666	16.6	2.0	0.2	16.8	45.0	1.7	0.3	0.7	3.9	6.2	0.8	77.4	82.5	2,013
Area of residence																
Rural	3.3	48,352	16.4	2.5	0.1	16.7	43.1	1.8	0.3	0.7	3.7	6.5	0.8	76.2	82.5	1,582
All Urban	2.4	18,314	17.3	0.2	0.4	17.4	52.0	1.4	0.3	0.5	4.7	5.0	0.9	82.1	82.8	431
Major Cities	2.2	9,183	17.5	0.5	0.0	19.2	54.2	1.0	0.0	0.0	5.1	5.1	1.3	82.3	80.7	198
Other Urban	2.6	9,131	17.0	0.0	0.7	15.8	50.2	1.7	0.6	0.9	4.5	5.0	0.6	81.8	84.7	233
Sex																
Male	3.2	34,090	17.0	1.6	0.1	16.6	45.5	1.3	0.3	1.0	3.8	7.1	1.0	77.6	83.1	1,096
Female	2.8	32,576	16.1	2.6	0.3	17.1	44.5	2.3	0.2	0.3	4.1	5.0	0.7	77.2	81.9	917
Age																
< 12 months	3.9	13,769	16.0	2.6	0.1	19.2	43.9	0.3	0.5	0.2	3.2	5.2	0.2	78.9	81.1	537
12-23 months	3.3	12,598	17.1	1.2	0.3	18.7	46.6	1.7	0.2	1.3	3.8	5.7	0.8	80.2	84.0	415
24-35 months	3.0	12,943	16.4	2.5	0.5	13.5	42.4	2.7	0.2	0.5	4.1	9.1	0.9	73.1	82.2	389
36-47 months	2.5	14,052	16.6	1.7	0.0	17.9	46.2	3.4	0.4	0.3	3.9	5.7	1.5	77.5	82.9	344
48-59 months	2.5	13,305	17.3	2.1	0.0	13.4	46.6	1.2	0.0	1.2	5.3	5.3	1.2	76.4	83.1	327
Mother's education																
None/Preschool	3.7	34,800	16.0	2.6	0.0	14.3	44.2	2.4	0.1	0.8	4.8	6.9	0.7	74.4	82.9	1,271
Primary	2.7	12,001	19.1	0.6	1.1	21.8	45.5	0.7	1.0	0.6	1.4	4.8	1.6	82.7	80.8	329
Middle	2.5	6,074	19.1	0.7	0.0	17.0	42.0	0.6	0.6	0.5	3.4	6.9	0.2	77.7	84.2	153
Secondary	2.1	7,577	18.8	1.8	0.0	23.6	47.3	0.0	0.0	0.6	4.4	4.2	1.7	86.1	80.8	157
Higher	1.7	6,208	9.3	2.1	0.0	21.8	55.0	1.2	0.0	0.0	1.2	2.6	0.0	84.0	83.3	103
Missing/DK	(*)	7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0
Wealth index quintiles																
Lowest	4.2	15,459	15.6	2.2	0.0	15.8	42.6	1.9	0.0	1.3	4.9	4.8	1.0	73.6	82.3	654
Second	3.8	13,421	16.8	3.8	0.1	14.4	41.3	2.7	0.3	0.5	5.2	9.1	0.7	72.7	81.2	511
Middle	2.7	13,018	19.6	1.2	1.0	18.9	44.4	1.0	0.1	0.0	2.9	7.2	0.6	82.8	85.5	345
Fourth	2.5	12,808	15.9	0.9	0.0	17.3	51.3	1.4	1.0	0.5	0.9	5.0	1.2	82.8	84.1	315
Highest	1.6	11,961	15.1	0.0	0.0	22.4	53.9	0.4	0.2	0.3	4.3	2.8	0.5	84.3	79.0	189
Punjab	3.0	66,666	16.6	2.0	0.2	16.8	45.0	1.7	0.3	0.7	3.9	6.2	0.8	77.4	82.5	2,013

**Table CH.7: Care seeking for suspected pneumonia and antibiotic use during suspected pneumonia**

Percentage of children age 0-59 months with suspected pneumonia in the last two weeks who were taken to a health provider and percentage of children who were given antibiotics, MICS Punjab, 2011.

	Children with suspected pneumonia who were taken to														Percentage of children with suspected pneumonia who received antibiotics in the last two weeks	Number of children age 0-59 months with suspected pneumonia
	Public Sources				Private Sources						Other Sources					
	Government hospital	Government health centre	Other public	Private hospital / clinic	Private physician	Private pharmacy	Other private medical	Relative / Friend	Medical store	Traditional practitioner	Other	Any appropriate provider [1]				
<b>Punjab</b>	3.0	66,666	16.6	2.0	0.2	16.8	45.0	1.7	0.3	0.7	3.9	6.2	0.8	77.4	82.5	2,013
<b>Division</b>																
Bahawalpur	4.6	7,041	22.1	1.3	0.3	17.1	40.7	1.5	0.0	1.0	7.2	3.6	0.5	74.4	82.3	321
D.G.Khan	5.9	8,057	11.7	3.0	0.0	17.1	46.5	3.2	0.0	1.5	3.7	6.6	0.8	74.6	86.1	472
Faisalabad	3.0	9,386	18.8	2.7	0.4	8.9	52.5	0.7	0.4	0.4	2.7	10.6	0.9	80.8	87.2	284
Gujranwala	2.1	10,390	13.3	0.2	0.7	17.3	42.2	4.0	0.8	0.0	0.5	12.9	0.6	71.4	77.3	218
Lahore	1.8	9,656	14.3	2.1	0.0	9.6	51.7	0.0	0.7	0.0	7.0	5.1	1.8	74.8	77.4	176
Multan	2.0	7,454	20.8	4.2	0.0	18.1	45.5	0.8	0.0	0.0	1.9	3.9	1.7	86.7	84.2	151
Rawalpindi	1.5	4,891	12.0	2.2	0.0	37.1	37.7	0.0	1.6	0.0	3.7	0.3	0.0	89.9	75.8	73
Sahiwal	3.0	5,148	26.5	1.0	0.0	27.0	36.7	0.0	0.0	0.0	3.0	1.1	0.0	88.1	79.6	157
Sargodha	3.5	4,642	11.6	1.0	0.0	16.5	43.8	1.7	0.3	1.3	4.5	3.8	1.2	72.3	81.4	163
<b>District</b>																
<b>Bahawalpur</b>																
B. Nagar	4.7	2,170	18.1	0.0	0.0	7.8	50.2	0.7	0.0	2.2	9.7	9.1	0.0	66.7	79.6	102
RY Khan	6.6	1,944	29.7	0.0	0.7	26.0	28.5	0.0	0.0	0.0	5.7	0.0	1.0	78.7	81.4	128
DG Khan	3.1	2,928	15.9	4.4	0.0	15.0	47.0	4.5	0.0	1.0	6.5	2.6	0.2	76.9	86.8	91
Layyah	3.6	1,598	18.7	4.2	0.0	26.6	38.2	0.0	0.0	1.4	0.0	0.0	0.0	87.7	90.3	57
M. Garh	5.5	1,556	12.1	1.8	0.0	15.1	45.4	4.6	0.0	3.2	0.4	0.0	2.0	68.5	73.0	86
Rajanpur	6.3	3,614	11.0	4.6	0.0	21.2	31.4	4.8	0.0	1.5	6.6	13.4	0.8	63.7	86.1	227
Faisalabad	7.9	1,290	9.0	0.0	0.0	4.3	85.3	0.0	0.0	0.0	1.9	0.9	0.2	96.4	94.6	102
Chiniot	2.5	4,782	20.7	0.0	0.0	12.2	54.4	0.6	0.9	0.2	1.5	10.2	0.8	84.6	90.2	118
Jhang	1.4	964	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
TT Singh	5.3	2,172	23.1	6.6	1.0	3.2	54.3	1.2	0.0	0.8	3.5	2.5	0.9	86.0	86.3	115
Gujranwala	2.6	1,469	(6.1)	(0.0)	(0.0)	(12.4)	(47.1)	(0.0)	(0.0)	(0.0)	(0.0)	(29.6)	(1.7)	(61.9)	(87.8)	38
Gujrat	1.8	3,357	15.7	0.6	0.0	11.9	43.6	5.2	2.3	0.0	0.0	13.0	0.0	70.9	88.0	61
Hafizabad	0.6	1,800	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
M. Bahaudin	4.4	707	(30.2)	(0.0)	(0.0)	(10.0)	(22.3)	(0.0)	(0.0)	(0.0)	(0.0)	(27.5)	(0.0)	(62.5)	(62.5)	31
Narawal	1.1	1,224	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Sialkot	1.3	1,094	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
	3.9	2,208	7.0	0.0	1.9	16.4	46.4	2.5	0.4	0.0	0.0	13.2	1.3	70.7	68.4	86
<b>Punjab</b>	3.0	66,666	16.6	2.0	0.2	16.8	45.0	1.7	0.3	0.7	3.9	6.2	0.8	77.4	82.5	2,013

Table CH.7: Care seeking for suspected pneumonia and antibiotic use during suspected pneumonia

Percentage of children age 0-59 months with suspected pneumonia in the last two weeks who were taken to a health provider and percentage of children who were given antibiotics, MICS Punjab, 2011.

Children with suspected pneumonia who were taken to															Percentage of children with suspected pneumonia who received antibiotics in the last two weeks	Number of children age 0-59 months with suspected pneumonia
Public Sources			Private Sources					Other Sources					Any appropriate provider [1]	Number of children age 0-59 months with suspected pneumonia		
Had suspected pneumonia in the last two weeks	Number of children age 0-59 months		Government hospital	Government health centre	Other public	Private hospital / clinic	Private physician	Private pharmacy	Other private medical	Relative / Friend	Medical store	Traditional practitioner			Other	
Punjab	3.0	66,666	16.6	2.0	0.2	16.8	45.0	1.7	0.3	0.7	3.9	6.2	0.8	77.4	82.5	2,013
Lahore	1.7	5,122	16.5	0.0	0.0	6.1	64.2	0.0	1.5	0.0	3.3	1.9	0.0	82.1	87.2	85
Kasur	3.0	2,011	10.7	0.0	0.0	14.0	35.7	0.0	0.0	0.0	12.6	11.9	4.0	58.3	71.2	61
N. Sahib	1.2	861	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
Sheikhupura	1.2	1,662	(13.6)	(19.0)	(0.0)	(11.5)	(37.1)	(0.0)	(0.0)	(0.0)	(9.3)	(0.0)	(3.9)	(81.1)	(52.9)	20
Multan	3.1	2,929	16.0	3.3	0.0	11.5	55.0	0.3	0.0	0.0	2.3	3.5	2.9	84.3	84.5	91
Khanewal	0.7	1,835	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12
Lodhran	1.9	857	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Vehari	1.7	1,832	(20.7)	(5.2)	(0.0)	(32.3)	(35.0)	(0.0)	(0.0)	(0.0)	(2.6)	(0.0)	(0.0)	(93.2)	(92.3)	32
Sahiwal	4.0	1,434	(29.9)	(0.0)	(0.0)	(36.6)	(23.1)	(0.0)	(0.0)	(0.0)	(5.2)	(0.0)	(0.0)	(86.7)	(75.5)	57
Pakpattan	4.0	1,270	(13.2)	(3.2)	(0.0)	(19.2)	(53.4)	(0.0)	(0.0)	(0.0)	(3.3)	(3.4)	(0.0)	(85.8)	(72.5)	50
Okara	2.0	2,444	(36.1)	(0.0)	(0.0)	(23.8)	(35.2)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(91.9)	(91.6)	50
Rawalpindi	0.9	2,508	(4.6)	(0.0)	(0.0)	(46.6)	(30.2)	(0.0)	(0.0)	(0.0)	(6.3)	(0.8)	(0.0)	(81.4)	(67.2)	23
Attock	2.9	908	(20.1)	(0.0)	(0.0)	(32.1)	(33.1)	(0.0)	(4.3)	(0.0)	(4.8)	(0.0)	(0.0)	(89.6)	(85.3)	27
Chakwal	0.9	717	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Jhelum	2.3	758	(8.5)	(9.1)	(0.0)	(21.6)	(61.2)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(97.8)	(63.7)	18
Sargodha	3.0	2,246	10.3	2.4	0.0	18.1	54.6	1.1	0.0	0.0	0.6	1.6	1.3	83.1	84.1	68
Bhakkar	6.6	913	14.3	0.0	0.0	6.2	37.6	2.3	0.9	2.5	3.8	6.5	1.9	58.9	70.7	60
Khushab	1.9	750	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Mianwali	2.8	734	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21
Punjab	3.0	66,666	16.6	2.0	0.2	16.8	45.0	1.7	0.3	0.7	3.9	6.2	0.8	77.4	82.5	2,013

[1] MICS indicator 3.9

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

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



**Table CH.8: Knowledge of the two danger signs of pneumonia**

Mothers/caretakers of children aged 0-59 months who know symptoms for taking a child immediately to a health facility, and mothers/caretakers who recognise fast and difficult breathing (the two danger signs of pneumonia) as signs for seeking care immediately, MICS Punjab, 2011.

Percentage of mothers/caretakers who think that a child should be taken immediately to a health facility if the child										
	Is not able to drink or breastfeed	Becomes sicker	Develops a fever	Has fast breathing	Has difficulty breathing	Has blood in stool	Is drinking poorly	Has other symptoms	Mothers/ caretakers who recognize the two danger signs of pneumonia	Number of mothers/ caretakers of children age 0-59 months
Punjab	17.3	64.4	77.9	17.4	14.7	11.2	12.1	27.6	6.5	44,051
Area of residence										
Rural	17.1	63.0	77.4	16.8	14.7	12.1	12.3	26.8	6.3	31,733
All Urban	17.9	67.9	79.1	19.0	14.8	8.9	11.5	29.6	7.2	12,318
Major Cities	16.4	68.8	78.8	16.2	12.0	5.8	9.5	35.0	6.1	6,218
Other Urban	19.4	67.0	79.4	21.7	17.7	12.0	13.6	24.2	8.4	6,099
Women's education										
None/Preschool	16.9	64.3	77.6	16.5	13.9	11.6	11.8	27.5	5.4	22,569
Primary	16.6	63.0	77.9	17.2	14.9	11.1	11.9	27.5	6.8	7,940
Middle	17.7	65.0	77.8	18.8	15.5	11.6	13.1	27.3	7.9	4,057
Secondary	18.4	65.7	78.6	19.1	16.8	10.6	12.5	27.4	8.8	5,177
Higher	19.2	65.1	78.4	19.2	15.7	10.0	12.2	28.5	7.9	4,307
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Wealth index quintiles										
Lowest	17.4	64.8	78.6	15.0	13.0	11.6	12.6	31.3	4.3	9,795
Second	16.7	62.4	76.2	17.4	15.7	12.9	11.1	25.6	6.3	8,809
Middle	17.2	63.4	79.1	18.7	15.6	12.6	12.3	25.2	7.9	8,582
Fourth	16.9	64.6	77.1	18.3	15.5	10.6	12.4	27.5	7.4	8,627
Highest	18.6	66.7	78.4	18.0	14.0	8.2	12.0	28.0	7.1	8,237
Punjab	17.3	64.4	77.9	17.4	14.7	11.2	12.1	27.6	6.5	44,051

**Table CH.8: Knowledge of the two danger signs of pneumonia**

Mothers/caretakers of children aged 0–59 months who know symptoms for taking a child immediately to a health facility, and mothers/caretakers who recognise fast and difficult breathing (the two danger signs of pneumonia) as signs for seeking care immediately, MICS Punjab, 2011.

Percentage of mothers/caretakers who think that a child should be taken immediately to a health facility if the child										
	Is not able to drink or breastfeed	Becomes sicker	Develops a fever	Has fast breathing	Has difficulty breathing	Has blood in stool	Is drinking poorly	Has other symptoms	Mothers/caretakers who recognize the two danger signs of pneumonia	Number of mothers/caretakers of children age 0–59 months
<b>Punjab</b>	17.3	64.4	77.9	17.4	14.7	11.2	12.1	27.6	6.5	44,051
<b>Division</b>										
Bahawalpur	9.3	55.1	78.3	11.5	9.1	8.3	11.3	40.1	3.5	4,521
D.G.Khan	29.3	62.9	80.5	17.2	15.4	17.1	18.9	32.9	4.1	5,269
Faisalabad	12.8	68.4	80.1	27.2	23.8	12.5	12.2	47.0	11.2	6,018
Gujranwala	23.4	76.5	76.2	19.7	15.1	14.7	16.7	10.6	10.8	6,790
Lahore	12.8	63.1	76.2	13.1	8.1	5.7	8.5	22.0	3.5	6,431
Multan	17.2	63.4	80.3	15.8	15.6	11.6	11.1	35.6	4.4	4,980
Rawalpindi	14.7	56.5	78.5	15.0	12.8	8.5	8.5	24.3	7.5	3,493
Sahiwal	18.9	62.7	70.3	20.0	18.2	13.4	8.3	9.6	6.2	3,396
Sargodha	14.9	60.7	78.9	13.9	13.9	7.2	8.2	22.0	5.8	3,154
<b>District</b>										
<b>Bahawalpur</b>	15.7	57.7	87.7	18.3	14.5	12.2	17.4	39.8	6.1	1,422
B. Nagar	3.5	41.8	83.4	8.2	7.4	11.3	3.4	54.7	3.7	1,231
RY Khan	8.1	61.9	67.8	8.5	6.2	3.3	11.8	30.7	1.4	1,868
<b>DG Khan</b>	24.9	75.4	81.3	27.6	21.1	19.1	25.4	17.4	13.2	1,048
Layyah	11.3	44.2	73.9	4.4	5.6	5.9	2.1	43.0	0.6	1,002
M. Gath	39.6	66.4	81.3	18.7	16.2	24.1	25.4	32.2	2.5	2,422
Rajanpur	26.2	59.3	85.3	15.1	18.2	7.0	11.4	42.3	1.2	796
<b>Faisalabad</b>	18.9	66.8	70.5	30.9	30.4	13.9	14.6	44.4	12.7	3,071
Chiniot	10.2	86.4	84.2	8.7	12.5	4.5	6.5	44.9	3.2	629
Jhang	8.0	72.6	93.5	28.8	14.0	17.0	9.3	48.8	5.1	1,379
TT Singh	1.7	55.6	89.2	25.2	24.4	6.8	12.7	54.6	20.5	938
<b>Gujranwala</b>	25.4	75.7	83.5	22.6	15.4	13.3	22.2	13.3	11.0	2,178
Gujrat	1.3	73.5	64.7	3.0	1.3	1.8	16.4	20.1	0.6	1,194
Hafizabad	35.7	65.3	70.1	27.0	29.6	28.0	28.6	16.7	19.5	471
M. Bahaudin	27.9	74.3	69.0	23.0	21.5	17.1	20.6	4.8	14.7	763
Narowal	27.5	72.9	76.9	20.1	8.2	5.4	3.6	1.0	5.5	705
Sialkot	30.2	86.7	79.9	24.9	21.3	26.0	9.3	4.7	16.5	1,480
<b>Punjab</b>	17.3	64.4	77.9	17.4	14.7	11.2	12.1	27.6	6.5	44,051

**Table CH.8: Knowledge of the two danger signs of pneumonia**

Mothers/caretakers of children aged 0-59 months who know symptoms for taking a child immediately to a health facility, and mothers/caretakers who recognise fast and difficult breathing (the two danger signs of pneumonia) as signs for seeking care immediately, MICS Punjab, 2011.

Percentage of mothers/caretakers who think that a child should be taken immediately to a health facility if the child										
	Is not able to drink or breastfeed	Becomes sicker	Develops a fever	Has fast breathing	Has difficulty breathing	Has blood in stool	Is drinking poorly	Has other symptoms	Mothers/caretakers who recognize the two danger signs of pneumonia	Number of mothers/caretakers of children age 0-59 months
<b>Punjab</b>	17.3	64.4	77.9	17.4	14.7	11.2	12.1	27.6	6.5	44,051
<b>Lahore</b>	11.9	65.8	75.7	9.8	5.6	3.0	10.3	28.2	1.7	3,485
Kasur	10.3	58.9	75.6	11.5	8.5	6.3	7.0	16.3	1.6	1,284
N. Sahib	15.0	56.9	78.8	21.6	20.6	18.6	9.8	9.1	15.7	565
Sheikhupura	17.1	62.4	76.9	21.0	9.3	7.0	4.2	15.6	4.9	1,096
<b>Multan</b>	4.3	50.9	82.1	8.0	7.3	2.9	6.3	56.1	1.8	1,998
Khanewal	26.2	74.7	81.5	18.5	22.1	15.1	12.0	43.4	7.1	1,202
Lodhran	21.9	80.9	81.6	24.6	22.9	16.8	23.2	4.9	9.2	570
Vehari	27.5	64.5	75.5	21.9	19.5	19.9	12.5	8.6	3.8	1,209
<b>Sahiwal</b>	32.9	69.5	58.9	26.4	26.7	22.9	9.8	4.4	12.5	954
Pakpattan	18.9	68.0	83.4	28.3	24.0	20.8	4.7	30.4	6.8	811
Okara	10.8	56.1	70.5	12.2	10.4	4.1	9.2	2.4	2.1	1,631
<b>Rawalpindi</b>	16.5	53.2	77.1	10.2	9.4	6.2	4.8	27.1	4.0	1,776
Attock	6.4	56.1	80.2	14.0	9.0	0.8	10.0	20.7	3.4	654
Chakwal	31.0	89.7	85.8	45.3	34.6	31.1	21.5	0.9	31.2	520
Jhelum	3.3	35.8	74.0	3.1	7.8	3.8	6.5	41.7	1.5	543
<b>Sargodha</b>	3.7	46.5	83.1	4.0	4.3	0.7	2.5	24.6	0.5	1,490
Bhakkar	15.3	68.0	82.5	26.3	33.3	26.7	11.7	20.6	21.3	604
Khushab	19.8	75.1	75.4	16.9	10.8	5.4	10.9	32.9	4.9	531
Mianwali	41.3	78.3	66.4	24.6	21.8	5.2	17.8	5.1	3.9	529
<b>Punjab</b>	17.3	64.4	77.9	17.4	14.7	11.2	12.1	27.6	6.5	44,051

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

Percent distribution of household members according to type of cooking fuel used by the household, and percentage of household members living in households using solid fuels for cooking. MICS Punjab, 2011.

[1] MICS indicator 3.11

Percent distribution of household members according to type of cooking fuel used by the household, and percentage of household members living in households using solid fuels for cooking. MICS Punjab, 2011.

Percent distribution of household members according to type of cooking fuel used by the household, and percentage of household members living in households using solid fuels for cooking, MICS Punjab, 2011.

**[1] MICS indicator 3.11**

**Table CH.10: Solid fuel use by place of cooking**

Percent distribution of household members in households using solid fuels by place of cooking, MICS Punjab, 2011.

	Place of cooking						Total	Number of household members in households using solid fuels
	In a separate room used as kitchen	Elsewhere in the house	In a separate building	Outdoors / open place	Other	Missing		
<b>Punjab</b>	20.5	75.4	0.2	3.2	0.1	0.7	100.0	393,778
<b>Area of residence</b>								
Rural	20.3	75.5	0.2	3.4	0.1	0.6	100.0	363,515
All Urban	22.5	73.9	0.1	0.9	0.3	2.4	100.0	30,263
Major Cities	19.6	71.9	0.0	2.2	0.4	6.0	100.0	4,204
Other Urban	22.9	74.2	0.1	0.7	0.3	1.8	100.0	26,059
<b>Education of household head</b>								
None/Preschool	14.2	80.8	0.2	3.9	0.1	0.8	100.0	201,945
Primary	20.8	75.3	0.2	3.0	0.1	0.6	100.0	71,598
Middle	26.4	70.3	0.1	2.3	0.1	0.8	100.0	47,379
Secondary	32.2	65.3	0.2	1.8	0.1	0.5	100.0	53,747
Higher	38.1	58.5	0.1	2.5	0.1	0.6	100.0	18,334
Missing/DK	28.5	65.8	0.7	4.8	0.0	0.2	100.0	776
<b>Wealth index quintiles</b>								
Lowest	7.7	86.6	0.2	4.9	0.1	0.6	100.0	118,964
Second	15.9	80.2	0.2	3.0	0.1	0.7	100.0	116,732
Middle	27.5	69.2	0.1	2.4	0.1	0.7	100.0	102,847
Fourth	43.4	53.7	0.2	1.5	0.1	1.1	100.0	51,446
Highest	62.2	35.5	0.0	0.8	0.0	1.5	100.0	3,789
<b>Division</b>								
Bahawalpur	9.6	89.0	0.2	0.6	0.1	0.5	100.0	48,581
D.G.Khan	19.2	71.3	0.1	8.9	0.1	0.5	100.0	55,910
Faisalabad	9.9	89.0	0.1	0.5	0.0	0.5	100.0	52,779
Gujranwala	31.8	65.0	0.2	1.8	0.2	1.0	100.0	53,353
Lahore	15.5	74.8	0.4	8.2	0.3	0.9	100.0	35,248
Multan	9.9	85.6	0.2	3.3	0.0	1.0	100.0	49,381
Rawalpindi	50.9	45.1	0.1	2.4	0.2	1.3	100.0	23,487
Sahiwal	7.8	88.7	0.2	2.5	0.0	0.8	100.0	39,162
Sargodha	49.1	50.2	0.1	0.2	0.3	0.1	100.0	35,878
<b>Punjab</b>	20.5	75.4	0.2	3.2	0.1	0.7	100.0	393,778

**Table CH.10: Solid fuel use by place of cooking**

Percent distribution of household members in households using solid fuels by place of cooking, MICS Punjab, 2011.

	Place of cooking						Total	Number of household members in households using solid fuels
	In a separate room used as kitchen	Elsewhere in the house	In a separate building	Outdoors / open place	Other	Missing		
<b>Punjab</b>	20.5	75.4	0.2	3.2	0.1	0.7	100.0	393,778
<b>District</b>								
<b>Bahawalpur</b>	7.9	90.4	0.2	0.9	0.0	0.5	100.0	15,080
B. Nagar	13.2	86.0	0.3	0.1	0.2	0.2	100.0	15,236
RY Khan	8.0	90.3	0.1	0.8	0.0	0.8	100.0	18,265
<b>DG Khan</b>	9.7	85.3	0.2	4.3	0.2	0.3	100.0	9,725
Layyah	28.5	71.2	0.0	0.1	0.0	0.1	100.0	11,465
M. Garh	19.9	63.4	0.1	16.0	0.0	0.6	100.0	26,276
Rajanpur	15.2	80.0	0.0	4.0	0.0	0.7	100.0	8,444
<b>Faisalabad</b>	8.8	89.5	0.0	0.9	0.0	0.7	100.0	21,912
Chiniot	16.1	83.4	0.1	0.1	0.0	0.2	100.0	6,257
Jhang	8.3	91.0	0.1	0.3	0.0	0.2	100.0	14,927
TT Singh	10.7	88.4	0.2	0.1	0.1	0.5	100.0	9,683
<b>Gujranwala</b>	26.6	70.4	0.1	1.1	0.2	1.6	100.0	9,850
Gujrat	28.8	69.7	0.7	0.5	0.1	0.2	100.0	8,517
Hafizabad	15.1	84.0	0.2	0.5	0.0	0.2	100.0	4,012
M. Bahaudin	48.9	46.4	0.2	3.5	0.1	0.9	100.0	10,222
Narowal	30.4	68.0	0.1	0.1	0.8	0.7	100.0	9,178
Sialkot	30.0	64.5	0.1	3.4	0.2	1.7	100.0	11,573
<b>Lahore</b>	15.1	77.3	0.0	4.8	0.3	2.4	100.0	5,796
Kasur	11.8	77.3	0.0	9.7	0.5	0.6	100.0	14,229
N. Sahib	13.0	83.2	0.5	2.9	0.0	0.3	100.0	6,331
Sheikhupura	23.6	63.1	1.0	11.5	0.0	0.8	100.0	8,892
<b>Multan</b>	9.3	88.7	0.1	0.2	0.0	1.6	100.0	13,826
Khanewal	9.5	81.2	0.1	7.8	0.0	1.4	100.0	11,842
Lodhran	5.2	90.2	0.7	3.6	0.0	0.3	100.0	8,654
Vehari	13.6	83.3	0.2	2.3	0.0	0.6	100.0	15,058
<b>Sahiwal</b>	11.7	85.9	0.6	0.8	0.0	1.0	100.0	11,309
Pakpattan	7.0	91.7	0.1	0.8	0.0	0.4	100.0	9,826
Okara	5.9	88.9	0.0	4.4	0.0	0.8	100.0	18,026
<b>Rawalpindi</b>	51.2	42.2	0.2	4.0	0.0	2.3	100.0	7,968
Attock	57.9	36.9	0.1	3.3	0.7	1.1	100.0	4,852
Chakwal	47.6	51.2	0.1	0.5	0.2	0.5	100.0	5,744
Jhelum	47.1	50.7	0.2	1.4	0.0	0.7	100.0	4,923
<b>Sargodha</b>	49.8	49.9	0.1	0.0	0.0	0.1	100.0	14,485
Bhakkar	44.8	54.6	0.0	0.4	0.0	0.2	100.0	8,313
Khushab	54.8	44.8	0.0	0.1	0.3	0.0	100.0	6,338
Mianwali	47.5	50.3	0.1	0.5	1.3	0.3	100.0	6,742
<b>Punjab</b>	20.5	75.4	0.2	3.2	0.1	0.7	100.0	393,778