

PAKISTAN

Country/Territory Administrative level	Dates of survey		Area	Sex	Age group (years)	Sample size	Percentage below/above median						Notes	Ref. No.		
	Months	Year					WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE				
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD	
National		1977			0.50-4.99	737	3.9	13.2	3.8	40.4	67.0	25.4	52.8		01267	
					0.50-4.99	33	3.0	12.1	6.1	36.4	60.6	21.2	51.5	Baluchistan province		
					0.50-4.99	101	3.0	7.9	4.0	41.6	69.3	19.8	46.5	North-West-Frontier province		
					0.50-4.99	456	4.6	14.5	3.5	37.3	65.1	23.2	52.9	Punjab province		
					0.50-4.99	147	2.7	12.9	4.1	50.3	72.8	36.7	57.1	Sindh province		
					0.50-0.99	60	3.3	18.3	8.3	26.7	56.7	23.3	51.7			
					1	150	8.0	18.7	6.0	40.0	66.7	30.0	54.0			
					2	195	4.6	13.8	2.6	43.1	71.8	32.8	62.1			
					3	151	3.3	12.6	2.6	45.7	69.5	21.2	50.3			
					4	181	0.6	6.6	2.8	38.1	63.5	17.7	44.2			
					M	0.50-4.99	367	3.8	13.2	4.6	39.8	65.4	26.4	55.9		
					M	0.50-0.99	35	5.7	22.9	8.6	31.4	54.3	25.7	57.1		
					M	1	71	9.9	18.3	8.5	46.5	67.6	29.6	56.3		
					M	2	93	2.2	15.1	2.2	37.6	66.7	36.6	69.9		
					M	3	71	4.2	12.7	2.8	49.3	70.4	29.6	49.3		
					M	4	97	0.0	5.2	4.1	33.0	62.9	12.4	46.4		
					F	0.50-4.99	370	4.1	13.0	3.0	41.1	69.6	24.3	49.7		
					F	0.50-0.99	25	0.0	12.0	8.0	20.0	60.0	20.0	44.0		
					F	1	79	6.3	19.0	3.8	37.2	65.8	30.4	51.9		
					F	2	102	6.9	12.7	2.9	48.0	76.5	29.4	54.9		
		F	3	80	2.5	12.5	2.5	42.5	68.8	13.8	51.3					
		F	4	84	1.2	8.3	1.2	44.0	64.3	23.8	41.7					
National		1985-87			0.50-4.99	6707	6.5	21.9	4.9	36.0	57.9	18.5	48.8		01276	
					0.50-4.99	394	3.0	17.0	3.0	27.9	51.8	10.4	41.9	Azad Kashmir province		
					0.50-4.99	312	11.5	26.9	4.8	44.2	68.6	26.3	53.5	Baluchistan province		
					0.50-4.99	992	3.5	13.4	7.0	50.0	72.2	19.3	50.7	North-West-Frontier province		
					0.50-4.99	3683	6.9	23.0	4.8	30.2	52.1	17.1	45.7	Punjab province		
					0.50-4.99	1326	7.5	25.6	3.9	41.9	62.8	22.1	57.0	Sindh province		
					0.50-0.99	743	5.4	20.5	9.7	26.9	49.1	21.7	47.9			
					1	1162	8.3	21.6	6.5	37.0	61.4	19.9	47.9			
					2	1378	6.0	21.7	5.2	36.4	56.2	16.8	44.7			
					3	1716	5.8	21.3	3.6	34.4	57.6	11.2	54.1			

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	Months	Year					WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE			
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National		1985-87			4	1708	6.9	23.5	2.7	40.5	61.1	24.7	47.8	01276	
					5	990	7.0	21.9	4.2	28.3	53.3	15.9	36.6		
					M	0.50-4.99	3444	6.7	22.3	4.6	37.2	59.6	18.0		49.0
					M	0.50-0.99	368	7.1	22.6	9.0	31.8	54.1	26.6		51.4
					M	1	589	7.3	20.4	6.8	40.1	64.2	19.2		50.6
					M	2	745	6.6	24.0	4.8	35.8	56.8	17.4		42.6
					M	3	854	6.1	22.8	3.3	33.1	58.1	9.6		50.9
					M	4	888	6.9	21.6	2.6	42.7	62.6	22.2		50.6
					M	5	537	8.9	21.4	4.1	31.3	55.3	14.7		34.1
					F	0.50-4.99	3263	6.3	21.5	5.1	34.7	56.2	18.9		48.6
					F	0.50-0.99	375	3.7	18.4	10.4	22.1	44.3	16.8		44.5
					F	1	573	9.2	22.9	6.1	33.9	58.6	20.6		45.2
					F	2	633	5.2	19.0	5.5	37.0	55.6	16.0		47.2
					F	3	862	5.6	19.8	3.9	35.7	57.2	12.9		57.3
					F	4	820	6.8	25.5	2.8	38.0	59.4	27.4		44.9
					F	5	453	4.6	22.5	4.4	24.7	51.0	17.2		39.5
District		1986-89	RURAL		0. -4.99	1078					62.3		40.0	5 districts: Dir, Faisalabad, Mastung/Kalat, Attock, Badin	00597
			RURAL		0. -4.99										
Local	FEB	1990			1. -3.99	505					58.2			Refugees in the NWFP and the Balochistan province, Pakistan	00728
					1. -3.99	367					67.3				
National	DEC-MAY	1990-91			0. -4.99	4056	1.8	9.2	3.1	29.8	49.6	13.6	40.2	00537	
					0. -4.99	104	0.1	6.0	0.5	50.4	70.8	23.7	56.4		Baluchistan province
					0. -4.99	595	1.9	6.7	4.7	35.4	60.0	12.0	38.0		North-West-Frontier province
					0. -4.99	2408	2.2	10.1	3.7	25.5	43.9	12.2	37.2		Punjab province
					0. -4.99	950	0.8	8.8	0.6	34.7	55.3	17.1	47.6		Sindh province
					0. -0.49	479	0.9	8.0	4.6	5.8	15.9	4.1	13.3		
					0.50-0.99	452	2.1	11.4	2.8	14.6	29.8	13.7	34.4		
					1	846	3.3	10.8	4.4	30.3	51.7	13.0	42.8		
					2	841	1.1	9.6	1.9	35.2	56.7	19.2	45.7		
					3	813	2.4	9.1	1.7	39.0	60.7	14.9	45.9		
					4	625	0.3	6.1	3.6	39.1	62.8	12.4	46.8		
URBAN	0. -4.99	1402	1.1	8.0	1.8	21.1	40.4	9.4	32.3						

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD	
National	DEC-MAY	1990-91	URBAN		0. -4.99	811	0.3	7.6		18.8	38.3	7.9	29.6	Islamabad city	00537	
			URBAN		0. -4.99	583	2.1	8.7		25.2	44.0	11.6	36.5	Other urban areas		
			RURAL		0. -4.99	2653	2.1	9.9	3.7	34.4	54.5	15.8	44.4			
				M	0. -4.99	2070	2.3	10.2	3.0	29.6	50.4	13.9	40.6			
				M	0. -0.49	242	1.5	9.2	5.4	7.4	18.7	6.7	15.4			
				M	0.50-0.99	252	3.0	11.0	3.7	17.5	31.4	16.6	35.2			
				M	1	410	4.8	12.8	3.2	31.6	53.1	13.6	46.1			
				M	2	481	1.6	9.7	1.6	34.4	56.2	18.6	44.9			
				M	3	379	2.5	11.5	1.5	38.1	64.5	14.4	45.0			
				M	4	306	0.2	5.9	4.4	36.4	61.0	10.0	45.4			
				F	0. -4.99	1986	1.2	8.2	3.1	29.9	48.7	13.3	39.8			
				F	0. -0.49	273	0.2	6.8	3.7	4.0	13.0	1.5	11.2			
				F	0.50-0.99	199	1.0	11.9	1.8	11.0	27.7	10.1	33.4			
				F	1	437	2.0	9.0	5.5	29.0	50.3	12.4	39.8			
				F	2	360	0.4	9.5	2.2	36.4	57.4	19.9	46.7			
				F	3	433	2.2	7.0	1.8	39.8	57.4	15.3	46.6			
	F	4	319	0.3	6.2	2.9	41.6	64.6	14.7	48.2						
National	FEB-AUG	1990-94			0. -4.99	3141	1.9	14.2	1.3	16.4	36.3	14.0	40.0		01931	
					0. -4.99	394	3.0	18.5	1.8	30.5	54.8	24.7	56.6	Balochistan		
					0. -4.99	529	1.1	9.1	0.6	11.0	28.8	8.0	30.5	NWFP		
					0. -4.99	1423	2.2	15.6	0.9	13.1	33.7	12.5	37.7	Punjab		
					0. -4.99	795	1.3	13.1	4.0	16.2	37.9	14.8	42.2	Sindh		
					0. -0.49	265	1.1	5.3	1.6	5.9	22.5	6.1	17.1			
					0.50-0.99	317	0.9	12.9	1.2	11.7	33.3	14.6	38.9			
					1	563	3.7	22.8	2.0	19.4	43.0	20.2	49.3			
					2	623	1.8	13.8	0.2	16.6	37.6	18.2	49.7			
					3	687	1.6	13.7	0.9	17.1	38.0	11.4	38.4			
					4	686	1.5	12.4	1.0	15.8	35.5	9.8	34.3			
					URBAN	0. -4.99	1039	1.2	12.8	1.8	12.3	32.1	11.2	35.3		
					RURAL	0. -4.99	939	2.8	17.0	0.4	14.7	36.9	14.1	40.7		Punjab
					RURAL	0. -4.99	1163	1.8	13.2	1.1	19.5	40.3	16.0	43.5		Sindh, NWFP, Balochistan
					M	0. -4.99	1541	1.5	14.1	0.9	15.4	36.0	11.9	39.6		
					M	0. -0.49	112	0.9	4.4	1.6	7.6	22.9	8.6	18.5		

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	FEB-AUG	1990-94		M	0.50-0.99	164	0.6	14.6	1.8	14.1	30.9	13.4	39.0	01931	
				M	1	249	3.2	22.9	1.3	17.0	41.2	18.8	48.9		
				M	2	316	1.9	11.3	0.3	16.0	38.5	16.9	55.0		
				M	3	345	0.6	14.8	0.9	16.9	36.7	7.5	35.9		
				M	4	355	1.4	12.7	0.6	15.0	34.6	7.3	29.9		
				F	0. -4.99	1598	2.8	14.5	1.5	17.5	36.6	16.0	40.2		
				F	0. -0.49	151	1.3	5.9	1.6	3.7	22.0	2.7	15.2		
				F	0.50-0.99	153	1.3	11.7	0.7	9.2	35.6	15.8	38.8		
				F	1	314	4.1	22.3	2.4	22.3	45.3	21.9	49.8		
				F	2	307	1.6	16.6	0.0	17.2	36.8	19.5	44.3		
				F	3	342	5.1	12.6	0.9	17.3	39.3	15.2	40.9		
				F	4	331	1.5	12.1	1.5	16.7	36.4	12.4	39.1		
Local	NOV-FEB	1991-92			1. -4.99	1179	0.3	2.1		45.9	78.1	17.0	54.7	Afghan refugees in Balochistan	01715
				M	1. -4.99		0.4	2.4		42.4	76.2	14.5	52.7		
				F	1. -4.99		0.2	1.9		47.6	79.9	19.4	56.5		
Local		1992			0.50-4.99	2338	0.1	2.2			52.7			Afghan refugees in NWFP/Punjab	00729
					0.50-1.99	779	0.4	5.5		17.0	46.0				
					2. -4.99	1559	0.0	0.5			56.0				
Local		1992			0.50-4.99	1734	0.4	2.2			67.6			Afghan refugees in Baluchistan	00729
					0.50-1.99	520	1.0	4.7		29.0	62.0				
					2. -4.99	1214	0.2	1.2			70.0				
Local	APR	1994			0.50-4.99	2418	0.2	1.7						Afghan refugees in NWFP/Punjab	01716
					0.50-1.99	1129		2.7							
					2. -4.99	1289		0.9							
				M	0.50-4.99	1233	0.2	1.9							
				F	0.50-4.99	1186	0.2	1.4							
					0.50-4.99										
Local		1994			0.50-4.99	2262	0.7	3.7						Afghan refugees in Balochistan	01716
					0.50-1.99	1165		5.2							
					2. -4.99	1097		2.0							
				M	0.50-4.99	1139	0.5	4.1							
				F	0.50-4.99	1123	0.8	3.2							
					0.50-4.99										

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	Months	Year					-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	AUG-SEP	1995			0. -4.99	7368						12.8	38.2		01704
					0. -4.99	1254						9.2	28.2	Balochistan	
					0. -4.99	2016						12.4	37.2	North-West-Frontier province	
					0. -4.99	2710						10.8	36.8	Punjab	
					0. -4.99	1388						17.4	43.7	Sindh	
			URBAN		0. -4.99	2628						11.4	36.3		
			RURAL		0. -4.99	4740						13.7	39.6		
				M	0. -4.99	3734						12.7	38.0		
				F	0. -4.99	3634						12.8	38.4		
			Local	SEP-OCT	1995			0.50-4.99	2513	0.9	6.0				
	M	0.50-4.99				1264	1.0	6.5							
	F	0.50-4.99				1249	0.7	5.4							
Local		1995			0.50-4.99	2449	1.1	5.3						Afghan refugees in NWFP	01717
				M	0.50-4.99	1205	0.8	5.0							
				F	0.50-4.99	1244	1.4	5.7							
Local		1995			0.50-4.99	2434	0.7	2.7						Afghan refugees in Punjab	01717
				M	0.50-4.99	1175	0.8	2.9							
				F	0.50-4.99	1259	0.6	2.5							
Local	APR-MAY	1997			0.50-4.99	1638	0.5	3.8						Afghan refugees in Balochistan	01718
					0.50-1.99	494	1.1	7.9							
					2. -4.99	1144	0.3	2.1							
				M	0.50-4.99	832	0.6	4.2							
				M	0.50-1.99	271	1.6	9.1							
				M	2. -4.99	561	0.2	2.1							
				F	0.50-4.99	806	0.4	3.5							
				F	0.50-1.99	223	0.4	6.5							
				F	2. -4.99	583	0.4	2.1							
Local		1997			0.50-4.99	1616	0.4	2.6						Afghan refugees in NWFP	01718
					0.50-1.99	531	0.7	3.6							
					2. -4.99	1085	0.3	2.2							
				M	0.50-4.99	847	0.4	2.6							

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
Local		1997		M	0.50-1.99	262	0.5	3.4						01718	
				M	2. -4.99	585	0.3	2.3							
				F	0.50-4.99	769	0.4	2.6							
				F	0.50-1.99	269	0.8	3.8							
				F	2. -4.99	500	0.2	2.0							
Local		1997			0.50-4.99	1558	0.5	2.7					Afghan refugees in Punjab	01718	
					0.50-1.99	503	0.8	3.4							
					2. -4.99	1055	0.5	2.5							
				M	0.50-4.99	760	0.7	3.8							
				M	0.50-1.99	252	1.5	5.4							
				M	2. -4.99	508	0.4	3.2							
				F	0.50-4.99	798	0.4	1.6							
				F	0.50-1.99	251	0.0	1.3							
	F	2. -4.99	547	0.5	1.8										
Province	JUN-JUL	1998			0.50-2.99	4932		18.0		49.0	55.8	Sindh province	02212		
			URBAN		0.50-2.99	2284		16.3		44.8	50.9				
			RURAL		0.50-2.99	2648		20.0		53.7	60.6				
			M		0.50-2.99			20.4		49.7	55.7				
			F		0.50-2.99			15.8		49.0	55.2				
Local	NOV	2000			0.50-4.99	1007	2.0	7.7				Shamshatoo camp (Afghanis)	02423		
National	SEP-OCT	2001			0. -4.99	9248	3.0	13.2	2.1	17.7	36.8	9.9	35.0	02588	
					0. -4.99	436	1.6	6.2	1.4	11.9	33.7	6.4	24.8		Azad Jammu & Kashmir
					0. -4.99	496	4.8	16.1	4.4	23.4	38.3	12.1	34.5		Baluchistan
					0. -4.99	367	0.0	2.2	2.7	15.8	37.9	3.0	18.5		Northern Areas
					0. -4.99	1088	2.7	11.0	3.7	25.5	41.8	11.1	32.8		NWFP
					0. -4.99	4864	2.3	12.0	1.3	13.3	32.4	8.7	33.4		Punjab
					0. -4.99	1997	5.4	20.0	2.6	24.3	44.9	13.7	45.4		Sind
					0. -0.49	116	3.4	16.4	6.0	2.6	10.3	1.7	7.8		
					0.50-0.99	604	6.6	20.5	3.6	10.8	25.2	10.6	29.1		
					1	1482	4.3	19.5	3.7	19.0	42.4	12.1	39.2		
		2	2160	3.1	12.2	1.6	17.4	35.2	12.4	37.2					

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	SEP-OCT	2001			3	2310	2.1	10.5	1.3	18.2	36.7	8.4	34.7	02588	
					4	2576	2.1	10.9	1.6	19.0	39.0	8.0	33.7		
			URBAN		0. -4.99	3399	3.2	13.6	1.4	14.5	32.0	7.9	32.4		
			RURAL		0. -4.99	5849	2.9	12.9	2.4	19.5	39.6	11.0	36.6		
				M	0. -4.99	4885	3.1	13.6	2.0	18.2	37.3	9.8	35.2		
				M	0. -0.49	67	1.5	17.9	6.0	3.0	14.9	3.0	10.4		
				M	0.50-0.99	333	7.2	20.7	3.9	13.2	30.9	12.9	33.0		
				M	1	796	5.0	21.4	2.9	20.7	44.3	13.3	40.6		
				M	2	1150	2.5	11.4	1.4	17.6	34.9	12.3	36.9		
				M	3	1187	2.0	11.0	1.4	17.9	36.6	7.1	32.9		
				M	4	1352	2.4	11.2	1.8	19.6	38.8	7.6	34.3		
				F	0. -4.99	4363	2.9	12.7	2.1	17.0	36.3	10.0	34.8		
				F	0. -0.49	49	6.1	14.3	6.1	2.0	4.1	0.0	4.1		
				F	0.50-0.99	271	5.9	20.3	3.3	7.7	18.1	7.7	24.4		
				F	1	686	3.4	17.3	4.7	16.9	40.2	10.8	37.6		
				F	2	1010	3.8	13.2	1.8	17.1	35.5	12.6	37.5		
				F	3	1123	2.2	9.9	1.2	18.5	37.1	9.8	36.6		
	F	4	1224	1.9	10.5	1.4	18.3	39.1	8.5	33.0					
Local	NOV-DEC	2001			0.50-4.99			5.9		58.4		40.5	Afghan refugees in Balochistan	02426	
Local	JUL	2002			0.50-4.99	900	1.9	7.8					Landi Karez (Afghan refugees)	02427	