

Health, Nutrition, Population and Poverty
Pakistan 1990 - ANNEX B: ASSETS AND FACTOR SCORES

Asset Variable	Unweighted		Quintiles						Average	Factor Score	Household score if:		
	Mean	Std. Deviation	Lowest	2nd	3rd	4th	Highest	has asset			no asset		
				Percentage of Population									
Has electricity	0.711	0.453	1.2%	48.9%	71.9%	92.5%	99.8%	62.9%	0.08428	0.05375	-0.13213		
Has radio	0.419	0.493	0.9%	23.2%	38.1%	46.4%	69.2%	35.6%	0.06889	0.08116	-0.05847		
Has television	0.348	0.476	0.0%	0.0%	12.5%	40.8%	88.6%	28.4%	0.10844	0.14834	-0.07926		
Has refrigerator	0.202	0.401	0.0%	0.0%	0.7%	7.9%	64.0%	14.5%	0.10497	0.20890	-0.05274		
Has bicycle	0.307	0.461	16.7%	32.9%	38.5%	46.7%	47.5%	36.5%	0.02876	0.04320	-0.01915		
Has motorcycle	0.098	0.297	0.0%	0.3%	2.6%	6.6%	30.0%	7.9%	0.06159	0.18699	-0.02029		
Has a room cooler	0.073	0.259	0.0%	0.0%	0.1%	1.7%	22.2%	4.8%	0.07078	0.25300	-0.01980		
Has a washing machine	0.209	0.406	0.0%	0.0%	0.7%	9.7%	70.6%	16.2%	0.10573	0.20588	-0.05429		
Has a water pump	0.109	0.311	0.2%	0.6%	2.0%	8.2%	38.7%	9.9%	0.07046	0.20172	-0.02461		
Has a car, van or tractor	0.057	0.233	0.0%	2.2%	3.8%	5.4%	12.4%	4.8%	0.04796	0.19432	-0.01184		
If household works own or family's agric. land	0.810	0.392	80.4%	83.3%	84.3%	86.6%	87.9%	84.5%	0.01067	0.00516	-0.02205		
Number of members per sleeping room	4.176	2.430	5.7	5.1	4.8	4.6	4.0	4.8	-0.03276	0.04283	0.05631		
If piped drinking water in residence	0.279	0.448	0.0%	0.8%	8.1%	22.1%	62.1%	18.6%	0.08951	0.14392	-0.05566		
If piped drinking water in public tap	0.097	0.295	3.3%	5.3%	9.8%	11.4%	5.5%	7.1%	-0.00915	-0.02799	0.00299		
If uses river, canal or surface water for drinking	0.084	0.277	22.8%	12.8%	5.9%	2.3%	0.5%	8.8%	-0.03707	-0.12253	0.01121		
Other source of drinking water	0.015	0.123	3.2%	1.9%	1.5%	0.9%	0.3%	1.6%	-0.01040	-0.08347	0.00130		
If uses bush,field as latrine	0.341	0.474	89.2%	80.2%	56.2%	27.0%	0.9%	50.7%	-0.08482	-0.11786	0.06103		
If other type of latrine	0.003	0.051	0.0%	0.2%	0.2%	0.8%	0.1%	0.3%	-0.00149	-0.02892	0.00008		
If uses any flush toilet	0.350	0.477	0.0%	0.0%	3.0%	42.7%	94.0%	27.9%	0.11820	0.16110	-0.08671		
If uses any pit as latrine	0.147	0.354	9.7%	11.9%	15.6%	8.0%	0.9%	9.2%	-0.03139	-0.07550	0.01305		
If uses a bucket as a latrine	0.152	0.359	1.1%	7.1%	23.3%	21.4%	4.0%	11.4%	-0.01245	-0.02936	0.00528		
If has water that is piped onto property	0.121	0.326	0.0%	1.8%	7.4%	17.8%	22.9%	10.0%	0.02492	0.06722	-0.00924		
If has a well with no pump	0.102	0.303	12.3%	13.1%	14.7%	8.0%	0.8%	9.8%	-0.03025	-0.08960	0.01021		
If has wood, bamboo, or stones for walls	0.143	0.350	99.6%	80.9%	65.6%	32.3%	6.1%	56.9%	-0.05037	-0.12342	0.02056		
If has bricks, cement blocks, concrete walls	0.445	0.497	0.4%	0.2%	0.7%	0.3%	0.1%	0.3%	0.11575	0.12925	-0.10364		
If has other material for walls	0.004	0.066	1.2%	1.2%	0.0%	0.0%	0.0%	0.5%	-0.00706	-0.10725	0.00046		
If has natural material roofing	0.512	0.500	57.2%	62.4%	51.4%	36.8%	7.8%	43.1%	-0.10243	-0.09993	0.10497		
If has other roofing	0.003	0.056	0.0%	0.4%	0.7%	0.6%	0.1%	0.4%	-0.00420	-0.07407	0.00024		
If rain for drinking water	0.002	0.046	68.8%	77.4%	61.7%	22.1%	2.2%	46.4%	-0.00680	-0.14881	0.00031		
If uses a well with a pump	0.290	0.454	0.0%	2.9%	4.1%	11.7%	7.6%	5.2%	-0.05324	-0.08339	0.03399		
If uses water from a tanker truck	0.008	0.089	0.0%	15.9%	28.8%	39.6%	18.9%	20.6%	-0.00239	-0.02650	0.00022		
If walls made of unbaked bricks	0.406	0.491	0.0%	0.0%	0.6%	16.0%	67.3%	16.8%	-0.08004	-0.09688	0.06612		
If roof made of asbestos or iron sheeting	0.070	0.255	0.7%	0.6%	1.6%	0.1%	0.0%	0.6%	0.01537	0.05618	-0.00421		
If roof is made of T-iron or brick	0.175	0.380	30.5%	21.7%	15.4%	3.6%	0.0%	14.2%	0.00906	0.01968	-0.00417		
If roof is made of RCC/RBC	0.238	0.426	0.0%	0.2%	21.0%	74.1%	97.8%	38.6%	0.10386	0.18589	-0.05802		

Notes:

1. Household score for number of members per sleeping room is calculated as follows:

$$(\# \text{ people per room} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score; see Annex C.}$$

2. Household score for size of land (irrigated or non-irrigated) is calculated as follows:
(acres of land - unweighted mean) / unweighted standard deviation) * factor score; see Annex C.

Pakistan 1990
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-1.01093
second	-1.01093	-0.78991
middle	-0.78991	-0.31455
fourth	-0.31455	0.71236
richest	0.71236	highest