

**Health, Nutrition, Population and Poverty**  
**Kyrgyz Republic 1997 - 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	0.998	0.049	98.7%	100.0%	100.0%	100.0%	100.0%	99.7%	0.01574	0.00078	-0.31743	
Has radio	0.417	0.493	20.5%	42.2%	52.6%	44.9%	48.2%	41.6%	0.03678	0.04352	-0.03108	
Has television	0.853	0.354	57.8%	88.1%	89.3%	96.5%	95.0%	85.2%	0.06420	0.02660	-0.15493	
Has refrigerator	0.704	0.457	14.9%	52.2%	67.4%	95.3%	92.5%	64.3%	0.10737	0.06962	-0.16556	
Has bicycle	0.091	0.287	6.7%	8.4%	15.8%	19.1%	11.1%	12.2%	-0.00200	-0.00633	0.00063	
Has motorcycle	0.044	0.205	7.3%	5.9%	9.6%	6.6%	2.7%	6.4%	-0.01337	-0.06225	0.00287	
Has car	0.219	0.414	3.8%	15.3%	27.6%	37.3%	34.4%	23.6%	0.03507	0.06622	-0.01856	
Has telephone	0.320	0.467	0.0%	2.8%	22.3%	22.9%	76.7%	25.5%	0.14940	0.21763	-0.10254	
If household works own or family's agric. land	0.120	0.325	44.9%	17.9%	12.0%	2.1%	0.4%	15.6%	-0.07742	-0.20927	0.02864	
Number of members per sleeping room	1.522	1.193	2.3	1.7	1.4	1.2	1.4	1.6	-0.04550	0.01992	0.05806	
If piped drinking water in residence	0.537	0.499	0.0%	1.0%	32.6%	84.3%	98.6%	43.5%	0.16683	0.15479	-0.17976	
If has a well in residence	0.033	0.180	1.3%	3.1%	5.3%	3.5%	0.2%	2.7%	-0.02747	-0.14755	0.00511	
If uses river, canal or surface water for drinking	0.170	0.376	50.1%	39.3%	19.7%	2.6%	0.0%	22.3%	-0.08853	-0.19545	0.04009	
If uses own flush toilet	0.280	0.449	0.0%	0.0%	0.1%	0.5%	69.7%	14.7%	0.19130	0.30696	-0.11919	
If uses a shared flush toilet	0.002	0.049	0.0%	0.0%	0.0%	0.2%	0.6%	0.2%	0.00954	0.19243	-0.00047	
If uses bush,field as latrine	0.001	0.033	0.0%	0.2%	0.0%	0.0%	0.1%	0.1%	-0.00276	-0.08355	0.00009	
If has dirt, sand, dung as principal floor in dwelling	0.037	0.190	11.0%	12.5%	3.3%	1.3%	0.2%	5.6%	-0.03668	-0.18629	0.00722	
If has wood, plank principal floor in dwelling	0.784	0.412	89.0%	87.3%	95.1%	97.1%	57.1%	84.8%	-0.13948	-0.07319	0.26572	
If has cement principal floor	0.001	0.029	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%	-0.00135	-0.04718	0.00004	
If uses a public faucet (piped)	0.225	0.417	44.2%	48.3%	33.0%	6.1%	1.1%	26.4%	-0.09495	-0.17636	0.05111	
If uses a traditional public well	0.032	0.175	4.3%	6.1%	9.2%	3.0%	0.0%	4.5%	-0.02806	-0.15532	0.00507	
If uses a traditional pit toilet	0.715	0.451	100.0%	99.8%	99.9%	99.3%	29.4%	85.0%	-0.19195	-0.12105	0.30429	
If uses a VIP latrine	0.001	0.037	0.0%	0.0%	0.0%	0.1%	0.2%	0.1%	0.00988	0.26763	-0.00036	
If has parquet or polished wood floors	0.013	0.112	0.0%	0.0%	0.0%	0.0%	2.4%	0.5%	0.04080	0.35827	-0.00465	
If has tiles for main flooring material	0.000	0.017	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00489	0.29604	-0.00008	
If has straw or sawdust flooring	0.008	0.092	0.0%	0.2%	0.9%	1.2%	1.9%	0.8%	0.00612	0.06630	-0.00056	
If has vinyl or asphalt strip flooring	0.156	0.363	0.0%	0.0%	0.6%	0.4%	38.2%	8.2%	0.16290	0.37838	-0.07011	
If uses water from a tanker truck	0.003	0.052	0.0%	2.1%	0.2%	0.4%	0.0%	0.5%	-0.00828	-0.15845	0.00043	

Notes:

- 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.
- Household score for size of land (irrigated or non-irrigated) is calculated as follows:  
 $(\text{acres of land} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$ ; see Annex C.

**Kyrgyz Republic 1997**  
**Annex B: Assets and Factor Scores**

Wealth

Asset Index Value

Quintile	Lowest	Highest
poorest	lowest	-0.93411
second	-0.93411	-0.66247
middle	-0.66247	-0.28196
fourth	-0.28196	0.19133
richest	0.19133	highest

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