

Health, Nutrition, Population and Poverty
Turkey 1998 - 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 television	0.912	0.284	73.2%	93.6%	96.7%	99.4%	99.6%	92.5%	0.06023	0.01873	-0.19361	
Has refrigerator	0.930	0.256	70.4%	94.5%	98.9%	99.9%	99.9%	92.7%	0.06087	0.01673	-0.22145	
Has car	0.245	0.430	4.4%	17.0%	21.9%	29.7%	57.9%	26.2%	0.07296	0.12795	-0.04159	
Has telephone	0.766	0.423	45.8%	74.0%	82.7%	88.4%	95.2%	77.2%	0.06796	0.03756	-0.12295	
Gas or electric oven	0.660	0.474	15.8%	49.0%	75.2%	91.0%	96.8%	65.5%	0.09860	0.07071	-0.13749	
Dishwasher	0.141	0.348	0.0%	0.1%	1.8%	6.9%	58.7%	13.5%	0.09969	0.24596	-0.04040	
Washing machine	0.621	0.485	3.4%	31.9%	72.2%	94.0%	99.2%	60.1%	0.11424	0.08933	-0.14608	
Vacuum cleaner	0.624	0.484	3.5%	35.0%	76.6%	93.4%	98.7%	61.4%	0.11547	0.08960	-0.14879	
Video recorder	0.097	0.296	0.2%	2.2%	3.2%	9.8%	34.8%	10.0%	0.07013	0.21376	-0.02300	
Camera	0.321	0.467	3.8%	14.8%	26.5%	44.9%	76.1%	33.2%	0.09257	0.13478	-0.06357	
CD player	0.137	0.343	0.4%	2.6%	6.1%	13.6%	44.9%	13.5%	0.07769	0.19529	-0.03090	
Mobile telephone	0.114	0.318	0.1%	1.4%	6.7%	11.6%	43.0%	12.6%	0.07674	0.21376	-0.02755	
Computer	0.034	0.182	0.0%	0.3%	0.2%	0.9%	16.8%	3.6%	0.05789	0.30741	-0.01090	
If HH has a domestic worker not related to head	0.000	0.016	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.00436	0.27648	-0.00007	
If household works own or family's agric. land	0.134	0.341	42.2%	29.5%	15.5%	3.5%	0.8%	18.3%	-0.05195	-0.13199	0.02045	
Number of members per sleeping room	2.234	1.320	3.7	2.7	2.4	2.1	1.7	2.5	-0.06095	0.05697	0.10315	
if piped drinking water in residence	0.622	0.485	24.3%	53.2%	69.3%	70.4%	52.4%	53.9%	0.03290	0.02562	-0.04224	
if uses a public faucet (piped)	0.010	0.098	2.9%	1.4%	1.0%	0.4%	0.2%	1.2%	-0.01225	-0.12390	0.00121	
if has a well in residence	0.026	0.160	8.7%	5.1%	2.9%	0.6%	1.0%	3.6%	-0.02074	-0.12586	0.00342	
if uses a public well	0.012	0.107	5.1%	1.2%	0.8%	0.3%	0.1%	1.5%	-0.01953	-0.18074	0.00211	
if uses piped surface water for drinking	0.123	0.328	28.5%	23.0%	12.1%	2.3%	0.7%	13.3%	-0.05057	-0.13528	0.01890	
if uses river, canal or surface water for drinking	0.005	0.069	1.7%	0.6%	0.4%	0.3%	0.2%	0.6%	-0.00713	-0.10227	0.00050	
if uses spring/public fountain water for drinking	0.086	0.280	27.4%	10.9%	6.4%	6.3%	3.4%	10.9%	-0.03727	-0.12160	0.01142	
if rain for drinking water	0.000	0.016	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	-0.00205	-0.13037	0.00003	
if gets drinking water from tanker truck	0.005	0.073	0.5%	1.3%	0.9%	0.4%	0.0%	0.6%	-0.00674	-0.09198	0.00049	
if uses bottled water	0.070	0.255	0.0%	1.1%	3.0%	9.4%	26.3%	8.0%	0.05188	0.18947	-0.01420	
if uses water station	0.035	0.185	0.3%	1.1%	2.7%	8.8%	15.6%	5.7%	0.03184	0.16626	-0.00610	
Other source of drinking water	0.005	0.071	0.4%	0.8%	0.5%	0.7%	0.2%	0.5%	-0.00375	-0.05242	0.00027	
if uses a PRIVATE flush toilet in residence	0.563	0.496	3.6%	26.7%	59.2%	89.8%	96.7%	55.2%	0.10885	0.09597	-0.12344	
if uses a SHARED flush toilet in residence	0.010	0.102	0.0%	0.8%	1.0%	1.0%	0.9%	0.7%	0.00662	0.06454	-0.00068	
if uses a PRIVATE flush toilet OUTSIDE residence	0.079	0.270	12.6%	15.2%	9.7%	1.4%	0.1%	7.8%	-0.03445	-0.11760	0.01009	
if uses a SHARED flush toilet OUTSIDE residence	0.005	0.074	0.8%	1.0%	0.4%	0.2%	0.0%	0.5%	-0.00918	-0.12392	0.00068	
if uses a pit latrine	0.099	0.299	40.1%	15.0%	3.9%	0.7%	0.2%	12.0%	-0.06228	-0.18760	0.02068	
if uses a VIP latrine	0.219	0.413	33.1%	39.1%	24.2%	6.5%	1.7%	20.9%	-0.05329	-0.10077	0.02818	
if uses bush,field as latrine	0.017	0.128	9.0%	1.4%	0.6%	0.1%	0.1%	2.2%	-0.02847	-0.21810	0.00372	
if other type of latrine	0.005	0.071	0.6%	0.6%	0.7%	0.1%	0.1%	0.4%	-0.00511	-0.07148	0.00037	
if has dirt, sand, dung as principal floor in dwelling	0.068	0.252	30.4%	8.8%	1.7%	0.2%	0.1%	8.2%	-0.05582	-0.20625	0.01511	
if has wood, plank principal floor in dwelling	0.183	0.387	14.1%	20.9%	23.8%	15.1%	5.9%	16.0%	-0.01404	-0.02967	0.00664	
if has parquet or polished wood floors	0.089	0.285	0.0%	0.3%	2.6%	8.0%	30.8%	8.4%	0.06831	0.21856	-0.02134	
if has KARO flooring material	0.096	0.294	0.2%	2.2%	11.9%	14.8%	11.7%	8.2%	0.02751	0.08451	-0.00895	

if has cement principal floor	0.324	0.468	52.5%	59.4%	37.5%	13.6%	3.8%	33.4%	-0.06923	-0.10000	0.04793
if has carpeting for principal floor	0.075	0.263	2.1%	4.3%	7.7%	10.0%	18.0%	8.4%	0.03044	0.10721	-0.00864
if has MARLEY flooring material	0.117	0.321	0.3%	2.5%	9.0%	30.0%	23.7%	13.1%	0.03991	0.10963	-0.01453
if has MOZAIC/tiles for main flooring material	0.039	0.193	0.0%	1.1%	4.8%	6.8%	5.1%	3.5%	0.01584	0.07894	-0.00318
if has other type of flooring	0.007	0.084	0.3%	0.4%	0.6%	1.0%	0.8%	0.6%	0.00566	0.06702	-0.00048
Owned by household member	0.680	0.467	91.2%	81.5%	69.7%	57.6%	55.9%	71.2%	-0.04281	-0.02939	0.06234
Rented	0.222	0.415	3.1%	11.1%	20.1%	32.4%	34.1%	20.1%	0.04239	0.07944	-0.02262
Lodging	0.021	0.144	0.0%	0.2%	0.9%	2.0%	4.7%	1.6%	0.02459	0.16702	-0.00362
No rent paid	0.076	0.266	5.6%	7.2%	9.0%	7.9%	5.3%	7.0%	-0.00406	-0.01411	0.00117
Other	0.001	0.031	0.1%	0.1%	0.3%	0.1%	0.0%	0.1%	-0.00165	-0.05220	0.00005
Radiator (central heating)	0.078	0.267	0.0%	0.1%	0.5%	4.5%	30.3%	7.1%	0.07297	0.25166	-0.02116
Radiator (private)	0.024	0.154	0.0%	0.0%	0.1%	0.7%	10.1%	2.2%	0.04122	0.26177	-0.00649
Natural gas stove	0.030	0.170	0.1%	0.2%	0.6%	1.6%	15.0%	3.5%	0.03939	0.22528	-0.00689
Stove (caol, wood)	0.772	0.419	84.7%	90.3%	92.6%	85.4%	31.4%	76.9%	-0.08222	-0.04466	0.15136
Other	0.096	0.294	15.1%	9.4%	6.2%	7.8%	13.2%	10.3%	0.00675	0.02073	-0.00220

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.

Turkey 1998

Annex B: Assets and Factor Scores

Wealth Quintile	Asset Index Value	
	Lowest	Highest
poorest	lowest	-1.02598
second	-1.02598	-0.37786
middle	-0.37786	0.23394
fourth	0.23394	0.81705
richest	0.81705	highest

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