

Vietnam 1997
Annex B: Assets and Factor Scores

Asset variable	Unweighted		Asset factor scores	Household score if:	
	Mean	Std. Deviation		has asset	does not have asset
Has electricity	0.895	0.306	0.04241	0.01449	-0.12408
Has radio	0.350	0.477	0.00950	0.01295	-0.00697
Has television	0.563	0.496	0.06240	0.05495	-0.07084
Has refrigerator	0.378	0.485	0.07041	0.09032	-0.05488
Has bicycle	0.384	0.486	0.01269	0.01608	-0.01001
Has motorcycle/scooter	0.188	0.391	0.03891	0.08091	-0.01871
Has car/truck	0.076	0.266	0.02921	0.10149	-0.00841
Has telephone	0.458	0.498	0.06223	0.06767	-0.05721
Rooms used for sleeping	2.068	1.260	0.02837	**	**
Has a watch	0.822	0.383	0.03341	0.01557	-0.07167
Has an animal-drawn cart	0.088	0.284	-0.01550	-0.04984	0.00482
Has a boat with a motor	0.002	0.049	0.00058	0.01197	-0.00003
Own land usable for agriculture	0.351	0.477	-0.01551	-0.02108	0.01141
Cows, bulls own	0.523	2.182	-0.01524	**	**
Horses, donkeys, mules own	0.161	1.134	-0.01189	**	**
Goats own	1.302	4.105	-0.02503	**	**
Sheep own	0.378	2.873	-0.01393	**	**
Chickens own	1.469	4.958	-0.01575	**	**
Buffalo own	0.564	2.113	-0.00905	**	**
Camels own	0.031	1.043	-0.00422	**	**
Room cooler, Air conditioner owns	0.155	0.362	0.05108	0.11925	-0.02188
Washing machine owns	0.449	0.497	0.07056	0.07810	-0.06374
Water pump owns	0.374	0.484	0.04710	0.06091	-0.03642
Bed owns	0.748	0.434	0.03552	0.02063	-0.06117
Chairs owns	0.504	0.500	0.05753	0.05707	-0.05798
Almirah/Cabinet owns	0.454	0.498	0.06474	0.07095	-0.05906
Clock owns	0.789	0.408	0.05153	0.02667	-0.09957
Sofa owns	0.283	0.450	0.06595	0.10503	-0.04141
Sewing machine owns	0.596	0.491	0.05331	0.04388	-0.06476
Camera owns	0.124	0.330	0.04348	0.11553	-0.01636
Personal computer owns	0.088	0.283	0.04418	0.14216	-0.01373

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Annex B: Assets and Factor Scores

	1. List of Assets and Factor Scores				
if gets water piped into home	0.311	0.463	0.04139	0.06155	-0.02783
if gets water piped into yard	0.068	0.251	0.00345	0.01281	-0.00093
if gets water from piped public source	0.026	0.158	0.00038	0.00235	-0.00006
if gets water from tube well/borehole	0.141	0.348	0.01376	0.03401	-0.00556
if gets water from a handpump	0.313	0.464	-0.04198	-0.06221	0.02833
if gets water from a protected well	0.046	0.210	-0.00841	-0.03808	0.00186
if gets water from an unprotected well	0.013	0.112	-0.00986	-0.08676	0.00112
if gets water from a spring	0.012	0.107	-0.01063	-0.09781	0.00115
if gets water from a surface source	0.027	0.162	-0.01154	-0.06913	0.00193
if gets water from a tanker truck	0.012	0.108	0.00294	0.02691	-0.00032
if gets water from a cart	0.006	0.075	0.00188	0.02495	-0.00014
if gets water from bottle	0.007	0.081	0.01134	0.13917	-0.00092
if gets water from other	0.011	0.102	-0.00164	-0.01583	0.00017
if uses pvt flush to sewer toilet	0.290	0.454	0.05249	0.08217	-0.03353
if uses shared flush to sewer toilet	0.042	0.200	0.01058	0.05064	-0.00221
if uses pvt flush to septic toilet	0.148	0.355	0.01573	0.03773	-0.00656
if uses shared flush to septic toilet	0.027	0.161	-0.00118	-0.00714	0.00020
if uses pvt flush to dk toilet	0.068	0.251	0.00311	0.01156	-0.00084
if uses shared flush to dk toilet	0.015	0.121	-0.00343	-0.02798	0.00042

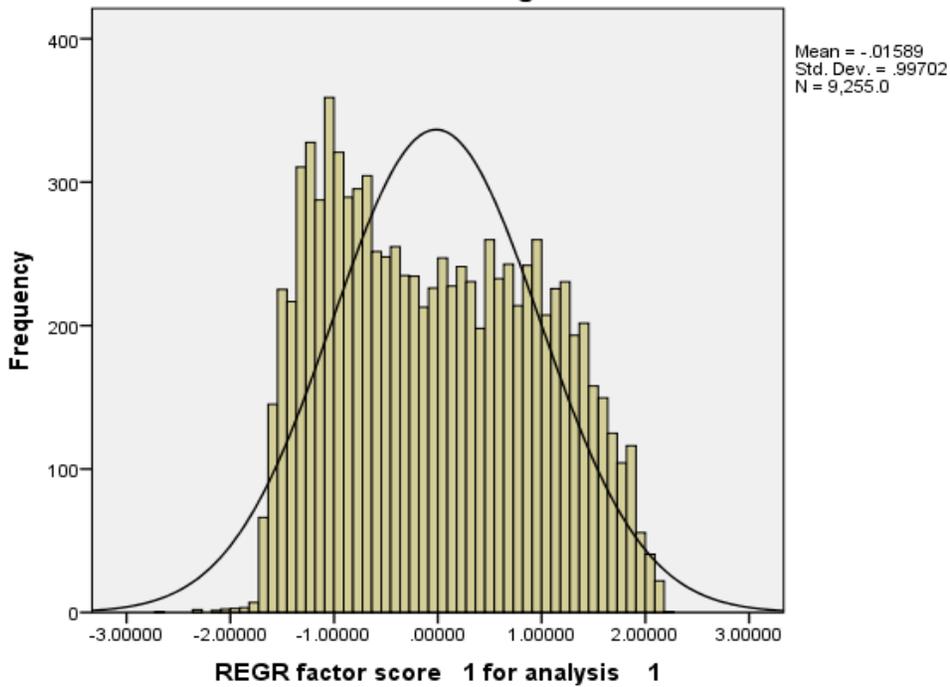
National score

Statistics

REGR factor score 1 for analysis 1

N	Valid	66145
	Missing	0
Mean		.0055928
Median		-.0465975
Std. Deviation		.99461850
Minimum		-2.65535
Maximum		2.21080
Percentiles	20	-1.0032368
	40	-.4093652
	60	.3140358
	80	1.0144274

Histogram



Cases weighted by hweight

Report

Mean

	Wealth Index Quintiles					
	1.00	2.00	3.00	4.00	5.00	Total
Has electricity	.562	.934	.988	.997	1.000	.892
Has radio	.260	.313	.313	.321	.381	.317
Has television	.074	.343	.611	.833	.967	.557
Has refrigerator	.007	.051	.243	.621	.952	.367
Has bicycle	.275	.401	.479	.464	.425	.407
Has motorcycle/scooter	.029	.063	.116	.220	.512	.184
Has car/truck	.017	.016	.038	.057	.211	.067
Has telephone	.061	.211	.421	.692	.939	.457
Has a watch	.527	.783	.858	.921	.967	.807
Has an animal-drawn cart	.148	.138	.113	.064	.022	.098
Has a boat with a motor	.002	.002	.002	.000	.004	.002
Own land usable for agriculture	.456	.422	.418	.326	.228	.372
Livestock, herds or farm animals	.809	.693	.604	.355	.141	.526
Cows, bulls own	1.171	.684	.595	.273	.106	.576
Horses, donkeys, mules own	.417	.185	.144	.074	.029	.173
Goats own	2.907	1.509	1.177	.520	.147	1.278
Sheep own	1.029	.262	.094	.053	.022	.302
Chickens own	2.186	1.695	1.400	.776	.322	1.293
Buffalo own	.980	.749	.852	.582	.260	.690
Camels own	.161	.013	.006	.003	.001	.038
Room cooler, Air conditioner owns	.002	.006	.055	.145	.535	.145
Washing machine owns	.005	.097	.350	.749	.966	.425
Water pump owns	.043	.181	.468	.601	.681	.388
Bed owns	.506	.610	.775	.865	.970	.741
Chairs owns	.097	.403	.640	.730	.914	.549
Almirah/Cabinet owns	.035	.170	.380	.693	.946	.437
Clock owns	.301	.716	.892	.983	.999	.771
Sofa owns	.005	.035	.126	.419	.880	.286
Sewing machine owns	.186	.441	.681	.806	.942	.604
Camera owns	.003	.011	.044	.110	.390	.109
Personal computer owns	.001	.000	.012	.055	.350	.081
if gets water piped into home	.032	.160	.266	.412	.628	.295
if gets water piped into yard	.041	.054	.087	.084	.053	.063
if gets water from piped public source	.010	.026	.031	.041	.015	.024
if gets water from tube well/borehole	.040	.091	.190	.230	.166	.142
if gets water from a handpump	.672	.526	.339	.158	.044	.354
if gets water from a protected well	.059	.042	.037	.026	.021	.037

if gets water from an unprotected well	.026	.016	.009	.006	.000	.012
if gets water from a spring	.019	.006	.004	.002	.000	.006
if gets water from a surface source	.062	.023	.012	.009	.016	.025
if gets water from a tanker truck	.002	.004	.007	.015	.014	.008
if gets water from a cart	.002	.005	.006	.004	.007	.005
if gets water from bottle	.000	.000	.001	.006	.023	.006
if gets water from other	.017	.010	.009	.004	.013	.011
if uses pvt flush to sewer toilet	.003	.069	.208	.463	.688	.280
if uses shared flush to sewer toilet	.004	.019	.049	.048	.068	.037
if uses pvt flush to septic toilet	.016	.097	.232	.238	.152	.146
if uses shared flush to septic toilet	.012	.032	.046	.026	.010	.025
if uses pvt flush to dk toilet	.016	.082	.125	.090	.040	.070
if uses shared flush to dk toilet	.008	.022	.027	.011	.002	.014
if uses pvt vip latrine	.003	.010	.008	.010	.002	.007
if uses shared vip latrine	.000	.002	.004	.001	.000	.001
if uses trad latrine w slab	.004	.016	.015	.013	.003	.010
if uses pvt trad open latrine	.038	.040	.013	.001	.000	.019
if uses shared trad open latrine	.015	.017	.005	.000	.000	.008
if uses bush for latrine	.837	.463	.134	.018	.000	.299
if uses pvt bucket latrine	.014	.027	.010	.000	.000	.011
if uses shared bucket latrine	.006	.004	.002	.001	.000	.003
if uses pvt hanging latrine	.019	.070	.104	.058	.029	.056
if uses shared hanging latrine	.002	.020	.013	.012	.002	.010
if floors are made of earth	.981	.866	.446	.113	.005	.492
if floors are made of chips/terrazo	.000	.001	.009	.062	.280	.068
if floors are made of ceramic tile	.000	.000	.004	.022	.032	.011
if floors are made of marble	.001	.000	.003	.022	.097	.024
if floors are made of cement (+2 other)	.004	.060	.335	.614	.498	.297
if floors are made of carpet	.000	.001	.002	.002	.030	.007
if floors are made of brick	.008	.062	.198	.162	.056	.096
if floors are made of mats	.006	.007	.004	.002	.002	.004
if walls are made of mud/stones	.511	.374	.129	.021	.003	.213
if walls are made of bamboo/sticks/mud	.250	.092	.032	.012	.001	.080
if walls are made of unbaked bricks	.101	.097	.055	.013	.002	.055

if walls are made of stone blocks	.001	.006	.008	.008	.010	.007
if walls are made of baked bricks	.105	.275	.336	.246	.090	.210
if walls are made of cement	.012	.150	.438	.696	.888	.429
if walls are made of other	.018	.001	.002	.001	.004	.005
if green roofing	.801	.490	.232	.081	.017	.332
if iron/asbestos sheet roofing	.006	.016	.033	.076	.035	.033
if T-iron/wood/brick roofing	.186	.420	.563	.504	.205	.374
if reinforced brick cement/rcc roofing	.003	.070	.167	.334	.740	.257
if other roofing	.003	.002	.004	.002	.003	.003
if uses elec for cooking fuel	.000	.004	.003	.003	.001	.002
if uses lpg/cylinder gas for cooking fuel	.000	.005	.034	.087	.109	.046
if uses natural gas for cooking fuel	.000	.025	.119	.432	.779	.265
if uses biogas for cooking fuel	.028	.029	.011	.007	.003	.016
if uses charcoal for cooking fuel	.006	.007	.005	.002	.001	.004
if uses wood for cooking fuel	.749	.685	.628	.370	.086	.509
if uses straw/shrubs/grass for cooking fuel	.085	.078	.045	.016	.003	.046
if uses crop residues for cooking fuel	.050	.069	.043	.018	.005	.037
if uses dung for cooking fuel	.074	.091	.103	.064	.012	.069
if no cooking in hh	.004	.002	.005	.000	.000	.002
number of members per sleeping room	4.928	4.352	4.160	3.836	3.162	4.103