

FACTOR

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No_Bath No_Eleclight Yound_Dep
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/MISSING MEANSUB
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en HHAge_per Tenure_Notowner Dep_Ceiling Dep_Elecgas Dep_Housefac Density Wat  
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No_Eleclight Yound_Dep
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Factor Analysis

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[DataSet1] G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Fina  
l_Final.sav
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Descriptive Statistics

	Mean	Std. Deviation ^a	Analysis N ^a	Missing N
HHS Members with Migrant Percentage	31.76	9.142	99	0
HHS Members with Disability percentage	2.34	1.143	99	0
Over Crowed > 2.5 Person per room Percentage	27.45	7.585	99	0
% of HHS members with Educational Status Illiterate summarized by Kebele	20.22	9.030	99	0
No toilet and Pit latrine Shared Percentage	55.62	12.899	99	0
No Kitchen Percentage	21.25	6.300	99	0
Housing Age 20 years or more Percent	57.03	28.383	99	0
Tenure Not Owner Occupied Percentage	69.0642	15.63401	99	0
No Ceiling Percentage	20.52	15.646	99	0
Dep_Elecgas	62.0968	14.36606	99	0
HHS with household facilities deprivation (Radio, TV, House Phone)%	38.6930	8.90860	99	0
Density (2007 Population census /area Ha)	159.94	139.446	99	0
Water not Private or House connection percent	67.7361	9.93939	99	0
Waste disposal percent not in Public and Private	27.6860	20.91723	99	0
Old Dependency Ratio	4.9443	1.31267	99	0
% of FHH with marital status widowed or divorced	20.0218	5.84442	99	0
Percent HHS not Degree and Above Percentage	97.8025	1.11923	99	0
HHS Floor Mud and Bamboo Reed(%)	39.2045	17.88139	99	0
HHS Wood Mud with Thatch/Wood/Stone(%)	81.9379	14.75689	99	0
Unemployment Rate 10_64 age	17.4413	4.21138	99	0

Descriptive Statistics

	Mean	Std. Deviation ^a	Analysis N ^a	Missing N
No Bath Percentage	1.61	1.345	99	0
Kerosine, Candle, Fuel Wood and Lamp Percentage	2.86	11.170	99	0
Young Dependency Ratio	32.6777	8.64766	99	0

a. For each variable, missing values are replaced with the variable mean.

Correlation Matrix^a

		HHS Members with Migrant Percentage	HHS Members with Disability percentage	Over Crowed > 2.5 Person per room Percentage
Correlation	HHS Members with Migrant Percentage	1.000	.020	.045
	HHS Members with Disability percentage	.020	1.000	.424
	Over Crowed > 2.5 Person per room Percentage	.045	.424	1.000
	% of HHS members with Educational Status Illiterate summarized by Kebele	.709	.302	.420
	No toilet and Pit latrine Shared Percentage	.399	.207	.401
	No Kitchen Percentage	.102	.139	.379
	Housing Age 20 years or more Percent	.136	.346	.581
	Tenure Not Owner Occupied Percentage	-.309	.343	.577
	No Ceiling Percentage	.363	-.012	-.180
	Dep_Elecgas	.280	.055	.213
	HHS with household facilities deprivation (Radio, TV, House Phone)%	.445	.031	.076
	Density (2007 Population cenus /area Ha)	.011	.353	.735

Correlation Matrix^a

		% of HHS members with Educational Status Illiterate summarized by Kebele	No toilet and Pit latrine Shared Percentage	No Kitchen Percentage
Correlation	HHS Members with Migrant Percentage	.709	.399	.102
	HHS Members with Disability percentage	.302	.207	.139
	Over Crowded > 2.5 Person per room Percentage	.420	.401	.379
	% of HHS members with Educational Status Illiterate summarized by Kebele	1.000	.681	.152
	No toilet and Pit latrine Shared Percentage	.681	1.000	.002
	No Kitchen Percentage	.152	.002	1.000
	Housing Age 20 years or more Percent	.053	-.009	.496
	Tenure Not Owner Occupied Percentage	-.281	-.164	.398
	No Ceiling Percentage	.603	.529	-.231
	Dep_Elecgas	.607	.669	-.362
	HHS with household facilities deprivation (Radio, TV, House Phone)%	.739	.749	-.155
	Density (2007 Population census /area Ha)	.203	.014	.414

Correlation Matrix^a

		Housing Age 20 years or more Percent	Tenure Not Owner Occupied Percentage	No Ceiling Percentage
Correlation	HHS Members with Migrant Percentage	.136	-.309	.363
	HHS Members with Disability percentage	.346	.343	-.012
	Over Crowded > 2.5 Person per room Percentage	.581	.577	-.180
	% of HHS members with Educational Status Illiterate summarized by Kebele	.053	-.281	.603
	No toilet and Pit latrine Shared Percentage	-.009	-.164	.529
	No Kitchen Percentage	.496	.398	-.231
	Housing Age 20 years or more Percent	1.000	.848	-.687
	Tenure Not Owner Occupied Percentage	.848	1.000	-.792
	No Ceiling Percentage	-.687	-.792	1.000
	Dep_Elecgas	-.371	-.445	.708
	HHS with household facilities deprivation (Radio, TV, House Phone)%	-.450	-.602	.893
	Density (2007 Population census /area Ha)	.676	.644	-.479

Correlation Matrix^a

		Dep_Elecgas	HHS with household facilities deprivation (Radio, TV, House Phone)%	Density (2007 Population census /area Ha)
Correlation	HHS Members with Migrant Percentage	.280	.445	.011
	HHS Members with Disability percentage	.055	.031	.353
	Over Crowed > 2.5 Person per room Percentage	.213	.076	.735
	% of HHS members with Educational Status Illiterate summarized by Kebele	.607	.739	.203
	No toilet and Pit latrine Shared Percentage	.669	.749	.014
	No Kitchen Percentage	-.362	-.155	.414
	Housing Age 20 years or more Percent	-.371	-.450	.676
	Tenure Not Owner Occupied Percentage	-.445	-.602	.644
	No Ceiling Percentage	.708	.893	-.479
	Dep_Elecgas	1.000	.854	-.202
	HHS with household facilities deprivation (Radio, TV, House Phone)%	.854	1.000	-.304
	Density (2007 Population census /area Ha)	-.202	-.304	1.000

Correlation Matrix^a

		Water not Private or House connection percent	Waste disposal percent not in Public and Private	Old Dependency Ratio
Correlation	HHS Members with Migrant Percentage	.273	.295	.587
	HHS Members with Disability percentage	.038	-.057	.350
	Over Crowed > 2.5 Person per room Percentage	.262	-.162	.305
	% of HHS members with Educational Status Illiterate summarized by Kebele	.532	.528	.393
	No toilet and Pit latrine Shared Percentage	.771	.515	.219
	No Kitchen Percentage	.090	-.250	.250
	Housing Age 20 years or more Percent	-.137	-.658	.723
	Tenure Not Owner Occupied Percentage	-.260	-.762	.369
	No Ceiling Percentage	.596	.911	-.272
	Dep_Elecgas	.665	.676	-.104
	HHS with household facilities deprivation (Radio, TV, House Phone)%	.764	.834	-.053
	Density (2007 Population census /area Ha)	-.152	-.468	.403

Correlation Matrix^a

		% of FHH with marital status widowed or divorced	Percent HHS not Degree and Above Percentage	HHS Floor Mud and Bamboo Reed (%)
Correlation	HHS Members with Migrant Percentage	.296	.279	.378
	HHS Members with Disability percentage	.448	.206	.120
	Over Crowded > 2.5 Person per room Percentage	.576	.491	.179
	% of HHS members with Educational Status Illiterate summarized by Kebele	.226	.633	.692
	No toilet and Pit latrine Shared Percentage	.064	.651	.748
	No Kitchen Percentage	.438	-.106	-.304
	Housing Age 20 years or more Percent	.885	-.142	-.350
	Tenure Not Owner Occupied Percentage	.704	-.212	-.495
	No Ceiling Percentage	-.518	.530	.792
	Dep_Elecgas	-.249	.736	.899
	HHS with household facilities deprivation (Radio, TV, House Phone)%	-.296	.652	.893
	Density (2007 Population census /area Ha)	.698	.153	-.260

Correlation Matrix^a

		HHS Wood Mud with Thatch/Wood/ Stone(%)	Unemploymen t Rate 10_64 age	No Bath Percentage
Correlation	HHS Members with Migrant Percentage	.328	-.131	-.298
	HHS Members with Disability percentage	.389	.284	-.265
	Over Crowded > 2.5 Person per room Percentage	.639	.550	-.365
	% of HHS members with Educational Status Illiterate summarized by Kebele	.528	-.036	-.243
	No toilet and Pit latrine Shared Percentage	.669	.048	-.136
	No Kitchen Percentage	.157	.298	-.250
	Housing Age 20 years or more Percent	.478	.528	-.577
	Tenure Not Owner Occupied Percentage	.298	.568	-.445
	No Ceiling Percentage	.102	-.462	.267
	Dep_Elecgas	.456	-.149	.086
	HHS with household facilities deprivation (Radio, TV, House Phone)%	.381	-.274	.095
	Density (2007 Population census /area Ha)	.314	.583	-.307

Correlation Matrix^a

		Kerosine, Candle, Fuel Wood and Lamp Percentage	Young Dependency Ratio
Correlation	HHS Members with Migrant Percentage	.771	.392
	HHS Members with Disability percentage	-.120	-.152
	Over Crowed > 2.5 Person per room Percentage	-.127	-.197
	% of HHS members with Educational Status Illiterate summarized by Kebele	.738	.546
	No toilet and Pit latrine Shared Percentage	.450	.461
	No Kitchen Percentage	.029	-.268
	Housing Age 20 years or more Percent	-.309	-.711
	Tenure Not Owner Occupied Percentage	-.658	-.852
	No Ceiling Percentage	.696	.897
	Dep_Elecgas	.421	.659
	HHS with household facilities deprivation (Radio, TV, House Phone)%	.700	.816
	Density (2007 Population census /area Ha)	-.247	-.450

Correlation Matrix^a

	HHS Members with Migrant Percentage	HHS Members with Disability percentage	Over Crowed > 2.5 Person per room Percentage
Water not Private or House connection percent	.273	.038	.262
Waste disposal percent not in Public and Private	.295	-.057	-.162
Old Dependency Ratio	.587	.350	.305
% of FHH with marital status widowed or divorced	.296	.448	.576
Percent HHS not Degree and Above Percentage	.279	.206	.491
HHS Floor Mud and Bamboo Reed(%)	.378	.120	.179
HHS Wood Mud with Thatch/Wood/Stone(%)	.328	.389	.639
Unemployment Rate 10_64 age	-.131	.284	.550
No Bath Percentage	-.298	-.265	-.365
Kerosine, Candle, Fuel Wood and Lamp Percentage	.771	-.120	-.127
Young Dependency Ratio	.392	-.152	-.197
Sig. (1-tailed) HHS Members with Migrant Percentage		.422	.330
HHS Members with Disability percentage	.422		.000
Over Crowed > 2.5 Person per room Percentage	.330	.000	
% of HHS members with Educational Status Illiterate summarized by Kebele	.000	.001	.000
No toilet and Pit latrine Shared Percentage	.000	.020	.000
No Kitchen Percentage	.157	.085	.000
Housing Age 20 years or more Percent	.089	.000	.000

Correlation Matrix^a

	% of HHS members with Educational Status Illiterate summarized by Kebele	No toilet and Pit latrine Shared Percentage	No Kitchen Percentage
Water not Private or House connection percent	.532	.771	.090
Waste disposal percent not in Public and Private	.528	.515	-.250
Old Dependency Ratio	.393	.219	.250
% of FHH with marital status widowed or divorced	.226	.064	.438
Percent HHS not Degree and Above Percentage	.633	.651	-.106
HHS Floor Mud and Bamboo Reed(%)	.692	.748	-.304
HHS Wood Mud with Thatch/Wood/Stone(%)	.528	.669	.157
Unemployment Rate 10_64 age	-.036	.048	.298
No Bath Percentage	-.243	-.136	-.250
Kerosine, Candle, Fuel Wood and Lamp Percentage	.738	.450	.029
Young Dependency Ratio	.546	.461	-.268
Sig. (1-tailed) HHS Members with Migrant Percentage	.000	.000	.157
HHS Members with Disability percentage	.001	.020	.085
Over Crowed > 2.5 Person per room Percentage	.000	.000	.000
% of HHS members with Educational Status Illiterate summarized by Kebele		.000	.066
No toilet and Pit latrine Shared Percentage	.000		.491
No Kitchen Percentage	.066	.491	
Housing Age 20 years or more Percent	.302	.466	.000

Correlation Matrix^a

		Housing Age 20 years or more Percent	Tenure Not Owner Occupied Percentage	No Ceiling Percentage
	Water not Private or House connection percent	-.137	-.260	.596
	Waste disposal percent not in Public and Private	-.658	-.762	.911
	Old Dependency Ratio	.723	.369	-.272
	% of FHH with marital status widowed or divorced	.885	.704	-.518
	Percent HHS not Degree and Above Percentage	-.142	-.212	.530
	HHS Floor Mud and Bamboo Reed(%)	-.350	-.495	.792
	HHS Wood Mud with Thatch/Wood/Stone(%)	.478	.298	.102
	Unemployment Rate 10_64 age	.528	.568	-.462
	No Bath Percentage	-.577	-.445	.267
	Kerosine, Candle, Fuel Wood and Lamp Percentage	-.309	-.658	.696
	Young Dependency Ratio	-.711	-.852	.897
Sig. (1-tailed)	HHS Members with Migrant Percentage	.089	.001	.000
	HHS Members with Disability percentage	.000	.000	.451
	Over Crowed > 2.5 Person per room Percentage	.000	.000	.037
	% of HHS members with Educational Status Illiterate summarized by Kebele	.302	.002	.000
	No toilet and Pit latrine Shared Percentage	.466	.052	.000
	No Kitchen Percentage	.000	.000	.011
	Housing Age 20 years or more Percent		.000	.000

Correlation Matrix^a

		HHS with household facilities deprivation (Radio, TV, House Phone)%	Density (2007 Population census /area Ha)
	Dep_Elecgas		
	Water not Private or House connection percent	.665	.764
	Waste disposal percent not in Public and Private	.676	.834
	Old Dependency Ratio	-.104	-.053
	% of FHH with marital status widowed or divorced	-.249	-.296
	Percent HHS not Degree and Above Percentage	.736	.652
	HHS Floor Mud and Bamboo Reed(%)	.899	.893
	HHS Wood Mud with Thatch/Wood/Stone(%)	.456	.381
	Unemployment Rate 10_64 age	-.149	-.274
	No Bath Percentage	.086	.095
	Kerosine, Candle, Fuel Wood and Lamp Percentage	.421	.700
	Young Dependency Ratio	.659	.816
Sig. (1-tailed)	HHS Members with Migrant Percentage	.002	.000
	HHS Members with Disability percentage	.294	.381
	Over Crowed > 2.5 Person per room Percentage	.017	.226
	% of HHS members with Educational Status Illiterate summarized by Kebele	.000	.000
	No toilet and Pit latrine Shared Percentage	.000	.000
	No Kitchen Percentage	.000	.062
	Housing Age 20 years or more Percent	.000	.000

Correlation Matrix^a

	Water not Private or House connection percent	Waste disposal percent not in Public and Private	Old Dependency Ratio
Water not Private or House connection percent	1.000	.584	.011
Waste disposal percent not in Public and Private	.584	1.000	-.286
Old Dependency Ratio	.011	-.286	1.000
% of FHH with marital status widowed or divorced	-.081	-.512	.765
Percent HHS not Degree and Above Percentage	.594	.510	-.009
HHS Floor Mud and Bamboo Reed(%)	.694	.769	-.016
HHS Wood Mud with Thatch/Wood/Stone(%)	.590	.148	.532
Unemployment Rate 10_64 age	-.062	-.347	.271
No Bath Percentage	.011	.307	-.606
Kerosine, Candle, Fuel Wood and Lamp Percentage	.446	.620	.166
Young Dependency Ratio	.520	.859	-.292
Sig. (1-tailed) HHS Members with Migrant Percentage	.003	.002	.000
HHS Members with Disability percentage	.356	.289	.000
Over Crowed > 2.5 Person per room Percentage	.004	.054	.001
% of HHS members with Educational Status Illiterate summarized by Kebele	.000	.000	.000
No toilet and Pit latrine Shared Percentage	.000	.000	.015
No Kitchen Percentage	.188	.006	.006
Housing Age 20 years or more Percent	.088	.000	.000

Correlation Matrix^a

		% of FHH with marital status widowed or divorced	Percent HHS not Degree and Above Percentage	HHS Floor Mud and Bamboo Reed (%)
	Water not Private or House connection percent	-.081	.594	.694
	Waste disposal percent not in Public and Private	-.512	.510	.769
	Old Dependency Ratio	.765	-.009	-.016
	% of FHH with marital status widowed or divorced	1.000	.038	-.226
	Percent HHS not Degree and Above Percentage	.038	1.000	.720
	HHS Floor Mud and Bamboo Reed(%)	-.226	.720	1.000
	HHS Wood Mud with Thatch/Wood/Stone(%)	.530	.533	.496
	Unemployment Rate 10_64 age	.583	.136	-.209
	No Bath Percentage	-.536	.013	.026
	Kerosine, Candle, Fuel Wood and Lamp Percentage	-.145	.320	.504
	Young Dependency Ratio	-.562	.544	.740
Sig. (1-tailed)	HHS Members with Migrant Percentage	.001	.003	.000
	HHS Members with Disability percentage	.000	.020	.118
	Over Crowed > 2.5 Person per room Percentage	.000	.000	.038
	% of HHS members with Educational Status Illiterate summarized by Kebele	.012	.000	.000
	No toilet and Pit latrine Shared Percentage	.263	.000	.000
	No Kitchen Percentage	.000	.149	.001
	Housing Age 20 years or more Percent	.000	.081	.000

Correlation Matrix^a

	HHS Wood Mud with Thatch/Wood/ Stone(%)	Unemploymen t Rate 10_64 age	No Bath Percentage
Water not Private or House connection percent	.590	-.062	.011
Waste disposal percent not in Public and Private	.148	-.347	.307
Old Dependency Ratio	.532	.271	-.606
% of FHH with marital status widowed or divorced	.530	.583	-.536
Percent HHS not Degree and Above Percentage	.533	.136	.013
HHS Floor Mud and Bamboo Reed(%)	.496	-.209	.026
HHS Wood Mud with Thatch/Wood/Stone(%)	1.000	.393	-.328
Unemployment Rate 10_64 age	.393	1.000	-.123
No Bath Percentage	-.328	-.123	1.000
Kerosine, Candle, Fuel Wood and Lamp Percentage	.109	-.394	-.025
Young Dependency Ratio	.025	-.429	.301
Sig. (1-tailed) HHS Members with Migrant Percentage	.000	.099	.001
HHS Members with Disability percentage	.000	.002	.004
Over Crowed > 2.5 Person per room Percentage	.000	.000	.000
% of HHS members with Educational Status Illiterate summarized by Kebele	.000	.362	.008
No toilet and Pit latrine Shared Percentage	.000	.319	.090
No Kitchen Percentage	.060	.001	.006
Housing Age 20 years or more Percent	.000	.000	.000

Correlation Matrix^a

	Kerosine, Candle, Fuel Wood and Lamp Percentage	Young Dependency Ratio
Water not Private or House connection percent	.446	.520
Waste disposal percent not in Public and Private	.620	.859
Old Dependency Ratio	.166	-.292
% of FHH with marital status widowed or divorced	-.145	-.562
Percent HHS not Degree and Above Percentage	.320	.544
HHS Floor Mud and Bamboo Reed(%)	.504	.740
HHS Wood Mud with Thatch/Wood/Stone(%)	.109	.025
Unemployment Rate 10_64 age	-.394	-.429
No Bath Percentage	-.025	.301
Kerosine, Candle, Fuel Wood and Lamp Percentage	1.000	.718
Young Dependency Ratio	.718	1.000
Sig. (1-tailed) HHS Members with Migrant Percentage	.000	.000
HHS Members with Disability percentage	.119	.067
Over Crowed > 2.5 Person per room Percentage	.105	.025
% of HHS members with Educational Status Illiterate summarized by Kebele	.000	.000
No toilet and Pit latrine Shared Percentage	.000	.000
No Kitchen Percentage	.389	.004
Housing Age 20 years or more Percent	.001	.000

Correlation Matrix^a

	HHS Members with Migrant Percentage	HHS Members with Disability percentage	Over Crowed > 2.5 Person per room Percentage
Tenure Not Owner Occupied Percentage	.001	.000	.000
No Ceiling Percentage	.000	.451	.037
Dep_Elecgas	.002	.294	.017
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000	.381	.226
Density (2007 Population cenus /area Ha)	.457	.000	.000
Water not Private or House connection percent	.003	.356	.004
Waste disposal percent not in Public and Private	.002	.289	.054
Old Dependency Ratio	.000	.000	.001
% of FHH with marital status widowed or divorced	.001	.000	.000
Percent HHS not Degree and Above Percentage	.003	.020	.000
HHS Floor Mud and Bamboo Reed(%)	.000	.118	.038
HHS Wood Mud with Thatch/Wood/Stone(%)	.000	.000	.000
Unemployment Rate 10_64 age	.099	.002	.000
No Bath Percentage	.001	.004	.000
Kerosine, Candle, Fuel Wood and Lamp Percentage	.000	.119	.105
Young Dependency Ratio	.000	.067	.025

Correlation Matrix^a

	% of HHS members with Educational Status Illiterate summarized by Kebele	No toilet and Pit latrine Shared Percentage	No Kitchen Percentage
Tenure Not Owner Occupied Percentage	.002	.052	.000
No Ceiling Percentage	.000	.000	.011
Dep_Elecgas	.000	.000	.000
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000	.000	.062
Density (2007 Population census /area Ha)	.022	.444	.000
Water not Private or House connection percent	.000	.000	.188
Waste disposal percent not in Public and Private	.000	.000	.006
Old Dependency Ratio	.000	.015	.006
% of FHH with marital status widowed or divorced	.012	.263	.000
Percent HHS not Degree and Above Percentage	.000	.000	.149
HHS Floor Mud and Bamboo Reed(%)	.000	.000	.001
HHS Wood Mud with Thatch/Wood/Stone(%)	.000	.000	.060
Unemployment Rate 10_64 age	.362	.319	.001
No Bath Percentage	.008	.090	.006
Kerosine, Candle, Fuel Wood and Lamp Percentage	.000	.000	.389
Young Dependency Ratio	.000	.000	.004

Correlation Matrix^a

	Housing Age 20 years or more Percent	Tenure Not Owner Occupied Percentage	No Ceiling Percentage
Tenure Not Owner Occupied Percentage	.000		.000
No Ceiling Percentage	.000	.000	
Dep_Elecgas	.000	.000	.000
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000	.000	.000
Density (2007 Population cenus /area Ha)	.000	.000	.000
Water not Private or House connection percent	.088	.005	.000
Waste disposal percent not in Public and Private	.000	.000	.000
Old Dependency Ratio	.000	.000	.003
% of FHH with marital status widowed or divorced	.000	.000	.000
Percent HHS not Degree and Above Percentage	.081	.018	.000
HHS Floor Mud and Bamboo Reed(%)	.000	.000	.000
HHS Wood Mud with Thatch/Wood/Stone(%)	.000	.001	.158
Unemployment Rate 10_64 age	.000	.000	.000
No Bath Percentage	.000	.000	.004
Kerosine, Candle, Fuel Wood and Lamp Percentage	.001	.000	.000
Young Dependency Ratio	.000	.000	.000

Correlation Matrix^a

	Dep_Elecgas	HHS with household facilities deprivation (Radio, TV, House Phone)%	Density (2007 Population census /area Ha)
Tenure Not Owner Occupied Percentage	.000	.000	.000
No Ceiling Percentage	.000	.000	.000
Dep_Elecgas		.000	.022
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000		.001
Density (2007 Population census /area Ha)	.022	.001	
Water not Private or House connection percent	.000	.000	.066
Waste disposal percent not in Public and Private	.000	.000	.000
Old Dependency Ratio	.152	.302	.000
% of FHH with marital status widowed or divorced	.006	.001	.000
Percent HHS not Degree and Above Percentage	.000	.000	.065
HHS Floor Mud and Bamboo Reed(%)	.000	.000	.005
HHS Wood Mud with Thatch/Wood/Stone(%)	.000	.000	.001
Unemployment Rate 10_64 age	.070	.003	.000
No Bath Percentage	.198	.176	.001
Kerosine, Candle, Fuel Wood and Lamp Percentage	.000	.000	.007
Young Dependency Ratio	.000	.000	.000

Correlation Matrix^a

	Water not Private or House connection percent	Waste disposal percent not in Public and Private	Old Dependency Ratio
Tenure Not Owner Occupied Percentage	.005	.000	.000
No Ceiling Percentage	.000	.000	.003
Dep_Elecgas	.000	.000	.152
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000	.000	.302
Density (2007 Population census /area Ha)	.066	.000	.000
Water not Private or House connection percent		.000	.456
Waste disposal percent not in Public and Private	.000		.002
Old Dependency Ratio	.456	.002	
% of FHH with marital status widowed or divorced	.213	.000	.000
Percent HHS not Degree and Above Percentage	.000	.000	.465
HHS Floor Mud and Bamboo Reed(%)	.000	.000	.437
HHS Wood Mud with Thatch/Wood/Stone(%)	.000	.072	.000
Unemployment Rate 10_64 age	.271	.000	.003
No Bath Percentage	.457	.001	.000
Kerosine, Candle, Fuel Wood and Lamp Percentage	.000	.000	.051
Young Dependency Ratio	.000	.000	.002

Correlation Matrix^a

	% of FHH with marital status widowed or divorced	Percent HHS not Degree and Above Percentage	HHS Floor Mud and Bamboo Reed (%)
Tenure Not Owner Occupied Percentage	.000	.018	.000
No Ceiling Percentage	.000	.000	.000
Dep_Elecgas	.006	.000	.000
HHS with household facilities deprivation (Radio, TV, House Phone)%	.001	.000	.000
Density (2007 Population census /area Ha)	.000	.065	.005
Water not Private or House connection percent	.213	.000	.000
Waste disposal percent not in Public and Private	.000	.000	.000
Old Dependency Ratio	.000	.465	.437
% of FHH with marital status widowed or divorced		.356	.012
Percent HHS not Degree and Above Percentage	.356		.000
HHS Floor Mud and Bamboo Reed(%)	.012	.000	
HHS Wood Mud with Thatch/Wood/Stone(%)	.000	.000	.000
Unemployment Rate 10_64 age	.000	.090	.019
No Bath Percentage	.000	.450	.401
Kerosine, Candle, Fuel Wood and Lamp Percentage	.077	.001	.000
Young Dependency Ratio	.000	.000	.000

Correlation Matrix^a

	HHS Wood Mud with Thatch/Wood/ Stone(%)	Unemploymen t Rate 10_64 age	No Bath Percentage
Tenure Not Owner Occupied Percentage	.001	.000	.000
No Ceiling Percentage	.158	.000	.004
Dep_Elecgas	.000	.070	.198
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000	.003	.176
Density (2007 Population cenus /area Ha)	.001	.000	.001
Water not Private or House connection percent	.000	.271	.457
Waste disposal percent not in Public and Private	.072	.000	.001
Old Dependency Ratio	.000	.003	.000
% of FHH with marital status widowed or divorced	.000	.000	.000
Percent HHS not Degree and Above Percentage	.000	.090	.450
HHS Floor Mud and Bamboo Reed(%)	.000	.019	.401
HHS Wood Mud with Thatch/Wood/Stone(%)		.000	.000
Unemployment Rate 10_64 age	.000		.112
No Bath Percentage	.000	.112	
Kerosine, Candle, Fuel Wood and Lamp Percentage	.142	.000	.404
Young Dependency Ratio	.403	.000	.001

Correlation Matrix^a

	Kerosine, Candle, Fuel Wood and Lamp Percentage	Young Dependency Ratio
Tenure Not Owner Occupied Percentage	.000	.000
No Ceiling Percentage	.000	.000
Dep_Elecgas	.000	.000
HHS with household facilities deprivation (Radio, TV, House Phone)%	.000	.000
Density (2007 Population cenus /area Ha)	.007	.000
Water not Private or House connection percent	.000	.000
Waste disposal percent not in Public and Private	.000	.000
Old Dependency Ratio	.051	.002
% of FHH with marital status widowed or divorced	.077	.000
Percent HHS not Degree and Above Percentage	.001	.000
HHS Floor Mud and Bamboo Reed(%)	.000	.000
HHS Wood Mud with Thatch/Wood/Stone(%)	.142	.403
Unemployment Rate 10_64 age	.000	.000
No Bath Percentage	.404	.001
Kerosine, Candle, Fuel Wood and Lamp Percentage		.000
Young Dependency Ratio	.000	

a. Determinant = 5.11E-016

Inverse of Correlation Matrix

	HHS Members with Migrant Percentage	HHS Members with Disability percentage	Over Crowed > 2.5 Person per room Percentage	% of HHS members with Educational Status Illiterate summarized by Kebele
HHS Members with Migrant Percentage	8.376	1.246	.491	1.946
HHS Members with Disability percentage	1.246	2.359	-.092	-1.734
Over Crowed > 2.5 Person per room Percentage	.491	-.092	9.549	-4.497
% of HHS members with Educational Status Illiterate summarized by Kebele	1.946	-1.734	-4.497	27.574
No toilet and Pit latrine Shared Percentage	-1.161	-.407	-.044	-1.722
No Kitchen Percentage	-.202	.202	-1.071	-1.737
Housing Age 20 years or more Percent	-4.486	.812	1.399	-12.855
Tenure Not Owner Occupied Percentage	1.320	-1.670	-6.685	7.625
No Ceiling Percentage	-4.759	-2.609	2.826	-12.698
Dep_Elecgas	-2.709	-.342	-1.123	-4.060
HHS with household facilities deprivation (Radio, TV, House Phone)%	3.791	2.023	2.432	-2.384
Density (2007 Population cenus /area Ha)	.436	.539	-2.584	-5.714
Water not Private or House connection percent	1.649	.208	-.373	5.156
Waste disposal percent not in Public and Private	.324	-.050	-.098	-.231
Old Dependency Ratio	-2.804	-1.175	1.672	-1.969
% of FHH with marital status widowed or divorced	-2.800	-1.340	1.823	-1.707
Percent HHS not Degree and Above Percentage	-.426	.322	-1.536	-.813

Inverse of Correlation Matrix

	No toilet and Pit latrine Shared Percentage	No Kitchen Percentage	Housing Age 20 years or more Percent	Tenure Not Owner Occupied Percentage
HHS Members with Migrant Percentage	-1.161	-.202	-4.486	1.320
HHS Members with Disability percentage	-.407	.202	.812	-1.670
Over Crowed > 2.5 Person per room Percentage	-.044	-1.071	1.399	-6.685
% of HHS members with Educational Status Illiterate summarized by Kebele	-1.722	-1.737	-12.855	7.625
No toilet and Pit latrine Shared Percentage	5.410	.410	2.085	-1.484
No Kitchen Percentage	.410	3.239	-2.889	1.074
Housing Age 20 years or more Percent	2.085	-2.889	34.051	-16.837
Tenure Not Owner Occupied Percentage	-1.484	1.074	-16.837	27.618
No Ceiling Percentage	2.955	-.913	13.319	-1.922
Dep_Elecgas	2.758	2.186	2.491	2.656
HHS with household facilities deprivation (Radio, TV, House Phone)%	-3.440	-2.525	7.968	-12.060
Density (2007 Population census /area Ha)	-.120	.586	1.004	-.207
Water not Private or House connection percent	-1.957	-1.027	-4.782	2.786
Waste disposal percent not in Public and Private	.373	.191	-.280	2.392
Old Dependency Ratio	-.274	1.431	-5.728	5.791
% of FHH with marital status widowed or divorced	2.324	-.262	-.305	-2.907
Percent HHS not Degree and Above Percentage	-.788	.458	1.374	-.216

Inverse of Correlation Matrix

	No Ceiling Percentage	Dep_Elecgas	HHS with household facilities deprivation (Radio, TV, House Phone)%	Density (2007 Population census /area Ha)
HHS Members with Migrant Percentage	-4.759	-2.709	3.791	.436
HHS Members with Disability percentage	-2.609	-.342	2.023	.539
Over Crowed > 2.5 Person per room Percentage	2.826	-1.123	2.432	-2.584
% of HHS members with Educational Status Illiterate summarized by Kebele	-12.698	-4.060	-2.384	-5.714
No toilet and Pit latrine Shared Percentage	2.955	2.758	-3.440	-.120
No Kitchen Percentage	-.913	2.186	-2.525	.586
Housing Age 20 years or more Percent	13.319	2.491	7.968	1.004
Tenure Not Owner Occupied Percentage	-1.922	2.656	-12.060	-.207
No Ceiling Percentage	30.208	6.721	-11.731	1.987
Dep_Elecgas	6.721	12.941	-11.368	.413
HHS with household facilities deprivation (Radio, TV, House Phone)%	-11.731	-11.368	32.931	.099
Density (2007 Population census /area Ha)	1.987	.413	.099	6.014
Water not Private or House connection percent	-2.677	-1.026	-3.624	-.268
Waste disposal percent not in Public and Private	-3.924	1.822	-1.489	.123
Old Dependency Ratio	3.660	2.940	-6.979	-.260
% of FHH with marital status widowed or divorced	1.892	2.114	-.396	-1.638
Percent HHS not Degree and Above Percentage	-1.388	-1.826	1.916	-.306

Inverse of Correlation Matrix

	Water not Private or House connection percent	Waste disposal percent not in Public and Private	Old Dependency Ratio	% of FHH with marital status widowed or divorced
HHS Members with Migrant Percentage	1.649	.324	-2.804	-2.800
HHS Members with Disability percentage	.208	-.050	-1.175	-1.340
Over Crowed > 2.5 Person per room Percentage	-.373	-.098	1.672	1.823
% of HHS members with Educational Status Illiterate summarized by Kebele	5.156	-.231	-1.969	-1.707
No toilet and Pit latrine Shared Percentage	-1.957	.373	-.274	2.324
No Kitchen Percentage	-1.027	.191	1.431	-.262
Housing Age 20 years or more Percent	-4.782	-.280	-5.728	-.305
Tenure Not Owner Occupied Percentage	2.786	2.392	5.791	-2.907
No Ceiling Percentage	-2.677	-3.924	3.660	1.892
Dep_Elecgas	-1.026	1.822	2.940	2.114
HHS with household facilities deprivation (Radio, TV, House Phone)%	-3.624	-1.489	-6.979	-.396
Density (2007 Population census /area Ha)	-.268	.123	-.260	-1.638
Water not Private or House connection percent	6.219	.115	1.082	-.892
Waste disposal percent not in Public and Private	.115	8.018	1.042	.730
Old Dependency Ratio	1.082	1.042	9.584	-1.354
% of FHH with marital status widowed or divorced	-.892	.730	-1.354	11.359
Percent HHS not Degree and Above Percentage	-.660	.208	.548	-2.213

Inverse of Correlation Matrix

	Percent HHS not Degree and Above Percentage	HHS Floor Mud and Bamboo Reed (%)	HHS Wood Mud with Thatch/Wood/Stone(%)	Unemployment Rate 10_64 age
HHS Members with Migrant Percentage	-.426	-.026	1.064	-.257
HHS Members with Disability percentage	.322	.515	.203	-.081
Over Crowed > 2.5 Person per room Percentage	-1.536	-2.146	-1.421	-.789
% of HHS members with Educational Status Illiterate summarized by Kebele	-.813	-4.506	2.657	-.229
No toilet and Pit latrine Shared Percentage	-.788	-2.445	-1.239	-.389
No Kitchen Percentage	.458	2.686	.152	-.263
Housing Age 20 years or more Percent	1.374	-6.542	-3.445	.980
Tenure Not Owner Occupied Percentage	-.216	5.302	-1.509	1.109
No Ceiling Percentage	-1.388	-2.548	-2.964	2.540
Dep_Elecgas	-1.826	-3.778	-2.726	.326
HHS with household facilities deprivation (Radio, TV, House Phone)%	1.916	-5.457	3.136	-1.779
Density (2007 Population census /area Ha)	-.306	3.360	.718	.028
Water not Private or House connection percent	-.660	1.000	-1.768	.438
Waste disposal percent not in Public and Private	.208	-1.533	-1.855	-.869
Old Dependency Ratio	.548	1.976	-3.069	.402
% of FHH with marital status widowed or divorced	-2.213	-2.360	-1.672	-1.721
Percent HHS not Degree and Above Percentage	5.079	.594	-.131	-.233

Inverse of Correlation Matrix

	No Bath Percentage	Kerosine, Candle, Fuel Wood and Lamp Percentage	Young Dependency Ratio
HHS Members with Migrant Percentage	.118	-5.050	-2.303
HHS Members with Disability percentage	-.115	.790	-.939
Over Crowed > 2.5 Person per room Percentage	.219	-1.197	-1.076
% of HHS members with Educational Status Illiterate summarized by Kebele	.954	-10.688	1.157
No toilet and Pit latrine Shared Percentage	-.144	-.210	1.657
No Kitchen Percentage	.216	1.478	-.753
Housing Age 20 years or more Percent	-1.455	.815	2.989
Tenure Not Owner Occupied Percentage	2.701	4.966	4.893
No Ceiling Percentage	-.569	4.622	1.665
Dep_Elecgas	.110	3.377	3.800
HHS with household facilities deprivation (Radio, TV, House Phone)%	-1.188	-7.715	-2.945
Density (2007 Population census /area Ha)	-.647	2.728	-1.213
Water not Private or House connection percent	.287	-1.851	-.408
Waste disposal percent not in Public and Private	-.031	-.190	-.115
Old Dependency Ratio	1.550	2.861	.596
% of FHH with marital status widowed or divorced	-.251	-1.731	4.242
Percent HHS not Degree and Above Percentage	.051	1.648	-3.033

Inverse of Correlation Matrix

	HHS Members with Migrant Percentage	HHS Members with Disability percentage	Over Crowed > 2.5 Person per room Percentage	% of HHS members with Educational Status Illiterate summarized by Kebele
HHS Floor Mud and Bamboo Reed(%)	-.026	.515	-2.146	-4.506
HHS Wood Mud with Thatch/Wood/Stone(%)	1.064	.203	-1.421	2.657
Unemployment Rate 10_64 age	-.257	-.081	-.789	-.229
No Bath Percentage	.118	-.115	.219	.954
Kerosine, Candle, Fuel Wood and Lamp Percentage	-5.050	.790	-1.197	-10.688
Young Dependency Ratio	-2.303	-.939	-1.076	1.157

Inverse of Correlation Matrix

	No toilet and Pit latrine Shared Percentage	No Kitchen Percentage	Housing Age 20 years or more Percent	Tenure Not Owner Occupied Percentage
HHS Floor Mud and Bamboo Reed(%)	-2.445	2.686	-6.542	5.302
HHS Wood Mud with Thatch/Wood/Stone(%)	-1.239	.152	-3.445	-1.509
Unemployment Rate 10_64 age	-.389	-.263	.980	1.109
No Bath Percentage	-.144	.216	-1.455	2.701
Kerosine, Candle, Fuel Wood and Lamp Percentage	-.210	1.478	.815	4.966
Young Dependency Ratio	1.657	-.753	2.989	4.893

Inverse of Correlation Matrix

	No Ceiling Percentage	Dep_Elecgas	HHS with household facilities deprivation (Radio, TV, House Phone)%	Density (2007 Population cenus /area Ha)
HHS Floor Mud and Bamboo Reed(%)	-2.548	-3.778	-5.457	3.360
HHS Wood Mud with Thatch/Wood/Stone(%)	-2.964	-2.726	3.136	.718
Unemployment Rate 10_64 age	2.540	.326	-1.779	.028
No Bath Percentage	-.569	.110	-1.188	-.647
Kerosine, Candle, Fuel Wood and Lamp Percentage	4.622	3.377	-7.715	2.728
Young Dependency Ratio	1.665	3.800	-2.945	-1.213

Inverse of Correlation Matrix

	Water not Private or House connection percent	Waste disposal percent not in Public and Private	Old Dependency Ratio	% of FHH with marital status widowed or divorced
HHS Floor Mud and Bamboo Reed(%)	1.000	-1.533	1.976	-2.360
HHS Wood Mud with Thatch/Wood/Stone(%)	-1.768	-1.855	-3.069	-1.672
Unemployment Rate 10_64 age	.438	-.869	.402	-1.721
No Bath Percentage	.287	-.031	1.550	-.251
Kerosine, Candle, Fuel Wood and Lamp Percentage	-1.851	-.190	2.861	-1.731
Young Dependency Ratio	-.408	-.115	.596	4.242

Inverse of Correlation Matrix

	Percent HHS not Degree and Above Percentage	HHS Floor Mud and Bamboo Reed (%)	HHS Wood Mud with Thatch/Wood/Stone(%)	Unemployment Rate 10_64 age
HHS Floor Mud and Bamboo Reed(%)	.594	18.988	-1.504	1.365
HHS Wood Mud with Thatch/Wood/Stone(%)	-.131	-1.504	7.977	-.861
Unemployment Rate 10_64 age	-.233	1.365	-.861	2.846
No Bath Percentage	.051	1.163	-.685	-.279
Kerosine, Candle, Fuel Wood and Lamp Percentage	1.648	8.393	-.776	1.655
Young Dependency Ratio	-3.033	-5.498	-.961	-.298

Inverse of Correlation Matrix

	No Bath Percentage	Kerosine, Candle, Fuel Wood and Lamp Percentage	Young Dependency Ratio
HHS Floor Mud and Bamboo Reed(%)	1.163	8.393	-5.498
HHS Wood Mud with Thatch/Wood/Stone(%)	-.685	-.776	-.961
Unemployment Rate 10_64 age	-.279	1.655	-.298
No Bath Percentage	2.299	.631	.019
Kerosine, Candle, Fuel Wood and Lamp Percentage	.631	16.088	-2.987
Young Dependency Ratio	.019	-2.987	14.726

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.842
Bartlett's Test of Sphericity	Approx. Chi-Square	3151.339
	df	253
	Sig.	.000

Communalities

	Initial	Extraction
HHS Members with Migrant Percentage	1.000	.869
HHS Members with Disability percentage	1.000	.349
Over Crowed > 2.5 Person per room Percentage	1.000	.855
% of HHS members with Educational Status Illiterate summarized by Kebele	1.000	.899
No toilet and Pit latrine Shared Percentage	1.000	.763
No Kitchen Percentage	1.000	.788
Housing Age 20 years or more Percent	1.000	.935
Tenure Not Owner Occupied Percentage	1.000	.919
No Ceiling Percentage	1.000	.922
Dep_Elecgas	1.000	.869
HHS with household facilities deprivation (Radio, TV, House Phone)%	1.000	.938
Density (2007 Population census /area Ha)	1.000	.730
Water not Private or House connection percent	1.000	.667
Waste disposal percent not in Public and Private	1.000	.851
Old Dependency Ratio	1.000	.890
% of FHH with marital status widowed or divorced	1.000	.889
Percent HHS not Degree and Above Percentage	1.000	.763
HHS Floor Mud and Bamboo Reed(%)	1.000	.930
HHS Wood Mud with Thatch/Wood/Stone(%)	1.000	.817
Unemployment Rate 10_64 age	1.000	.613

Communalities

	Initial	Extraction
No Bath Percentage	1.000	.598
Kerosine, Candle, Fuel Wood and Lamp Percentage	1.000	.925
Young Dependency Ratio	1.000	.904

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	9.258	40.250	40.250	9.258	40.250	40.250
2	6.204	26.972	67.222	6.204	26.972	67.222
3	2.120	9.218	76.441	2.120	9.218	76.441
4	1.100	4.783	81.224	1.100	4.783	81.224
5	.906	3.937	85.161			
6	.774	3.366	88.527			
7	.653	2.837	91.365			
8	.381	1.656	93.021			
9	.263	1.146	94.167			
10	.236	1.028	95.195			
11	.182	.791	95.985			
12	.175	.762	96.747			
13	.149	.647	97.394			
14	.126	.549	97.943			
15	.092	.399	98.342			
16	.081	.352	98.694			
17	.076	.331	99.025			
18	.063	.274	99.299			
19	.053	.230	99.529			
20	.051	.223	99.752			
21	.027	.117	99.869			
22	.016	.069	99.939			
23	.014	.061	100.000			

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	8.409	36.563	36.563
2	5.598	24.339	60.902
3	3.306	14.372	75.274
4	1.369	5.950	81.224
5			
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22			
23			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component			
	1	2	3	4
No Ceiling Percentage	.955			
HHS with household facilities deprivation (Radio, TV, House Phone)%	.935			
Young Dependency Ratio	.932			
Waste disposal percent not in Public and Private	.915			
HHS Floor Mud and Bamboo Reed(%)	.868	.316		
Dep_Elecgas	.812			
Tenure Not Owner Occupied Percentage	-.805	.462		
Kerosine, Candle, Fuel Wood and Lamp Percentage	.725		-.573	
Water not Private or House connection percent	.672	.406		
No toilet and Pit latrine Shared Percentage	.627	.587		
Percent HHS not Degree and Above Percentage	.609	.496	.377	
HHS Wood Mud with Thatch/Wood/Stone(%)		.841		
Over Crowed > 2.5 Person per room Percentage		.810	.382	
% of FHH with marital status widowed or divorced	-.509	.772		
Old Dependency Ratio		.703	-.520	
Housing Age 20 years or more Percent	-.659	.691		
% of HHS members with Educational Status Illiterate summarized by Kebele	.625	.656		
Density (2007 Population census /area Ha)	-.482	.629		
No Bath Percentage		-.555	.356	.315

Component Matrix^a

	Component			
	1	2	3	4
HHS Members with Disability percentage		.526		
Unemployment Rate 10_64 age	-.437	.498	.376	
HHS Members with Migrant Percentage	.416	.453	-.701	
No Kitchen Percentage	-.315	.396		.704

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

Rotated Component Matrix^a

	Component			
	1	2	3	4
HHS with household facilities deprivation (Radio, TV, House Phone)%	.938			
HHS Floor Mud and Bamboo Reed(%)	.928			
Dep_Elecgas	.886			
No toilet and Pit latrine Shared Percentage	.829			
Percent HHS not Degree and Above Percentage	.826			
No Ceiling Percentage	.819	-.484		
Water not Private or House connection percent	.809			
Waste disposal percent not in Public and Private	.796	-.427		
% of HHS members with Educational Status Illiterate summarized by Kebele	.783		.438	.301
Young Dependency Ratio	.767	-.530		
Kerosine, Candle, Fuel Wood and Lamp Percentage	.597	-.520	.359	.411
Over Crowed > 2.5 Person per room Percentage	.305	.850		

Rotated Component Matrix^a

	Component			
	1	2	3	4
Tenure Not Owner Occupied Percentage	-.471	.812		
Unemployment Rate 10_64 age		.768		
Density (2007 Population census /area Ha)		.759		.324
Housing Age 20 years or more Percent	-.321	.703	.566	
% of FHH with marital status widowed or divorced		.670	.620	
HHS Wood Mud with Thatch/Wood/Stone(%)	.556	.586	.388	
HHS Members with Disability percentage		.484		
Old Dependency Ratio			.897	
HHS Members with Migrant Percentage	.415		.727	.317
No Bath Percentage			-.714	
No Kitchen Percentage		.376		.786

Extraction Method: Principal Component Analysis.
 Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 9 iterations.

Component Transformation Matrix

Component	1	2	3	4
1	.883	-.461	-.085	-.026
2	.421	.695	.561	.157
3	.204	.546	-.726	-.366
4	.034	.086	-.388	.917

Extraction Method: Principal Component Analysis.
 Rotation Method: Varimax with Kaiser Normalization.

Component Score Coefficient Matrix

	Component			
	1	2	3	4
HHS Members with Migrant Percentage	.003	-.150	.277	.131
HHS Members with Disability percentage	.036	.091	.060	-.172
Over Crowed > 2.5 Person per room Percentage	.084	.210	-.122	.111
% of HHS members with Educational Status Illiterate summarized by Kebele	.085	-.010	.089	.171
No toilet and Pit latrine Shared Percentage	.112	.068	.019	-.064
No Kitchen Percentage	.000	.065	-.144	.630
Housing Age 20 years or more Percent	-.031	.070	.135	.001
Tenure Not Owner Occupied Percentage	-.025	.146	-.006	-.080
No Ceiling Percentage	.087	-.054	-.032	.065
Dep_Elecgas	.118	.051	-.010	-.223
HHS with household facilities deprivation (Radio, TV, House Phone)%	.110	-.009	-.003	.012
Density (2007 Population census /area Ha)	.019	.153	-.088	.233
Water not Private or House connection percent	.114	.071	-.073	.058
Waste disposal percent not in Public and Private	.091	-.032	-.062	.054
Old Dependency Ratio	-.032	-.065	.339	-.117
% of FHH with marital status widowed or divorced	-.014	.063	.147	.028
Percent HHS not Degree and Above Percentage	.130	.127	-.111	-.005
HHS Floor Mud and Bamboo Reed(%)	.115	.021	.036	-.203
HHS Wood Mud with Thatch/Wood/Stone(%)	.088	.120	.074	-.169
Unemployment Rate 10_64 age	.034	.188	-.143	.099

Component Score Coefficient Matrix

	Component			
	1	2	3	4
No Bath Percentage	.030	.042	-.286	.187
Kerosine, Candle, Fuel Wood and Lamp Percentage	.031	-.150	.128	.279
Young Dependency Ratio	.080	-.064	-.047	.119

Extraction Method: Principal Component Analysis.
 Rotation Method: Varimax with Kaiser Normalization.
 Component Scores.

Component Score Covariance Matrix

Component	1	2	3	4
1	1.000	.000	.000	.000
2	.000	1.000	.000	.000
3	.000	.000	1.000	.000
4	.000	.000	.000	1.000

Extraction Method: Principal Component Analysis.
 Rotation Method: Varimax with Kaiser Normalization.
 Component Scores.

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DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
COMPUTE FNSC=(40.250 /81.224 ) * (FAC1_1) + (26.972 / 81.224) * (FAC2_1) + (9
.218 / 81.224) * (FAC3_1) + (4.783 / 81.224) * (FAC4_1).
EXECUTE.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
SORT CASES BY FNSC (A).
SORT CASES BY FNSC (A).
COMPUTE FUSC=(FNSC - ( - 1.90)).
EXECUTE.
SORT CASES BY FNSC (A).
COMPUTE FUSC=(FNSC - ( -1.8982)).
EXECUTE.
SORT CASES BY FUSC (D).
SORT CASES BY FUSC (A).
SORT CASES BY FNSC (A).
    
```

```

SORT CASES BY FNSC (D).
COMPUTE FLSC=(1.3954 - ( - 1.8982)).
EXECUTE.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
COMPUTE FMDI=(FUSC) / (FLSC) * 100.
EXECUTE.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
SORT CASES BY Dimens_1 (A).
SORT CASES BY Dimens_1 (D).
COMPUTE DIMST1=(Dimens_1 - (-2.20418)) / (3.96883 - (-2.20418)) * 100.
EXECUTE.
SORT CASES BY Dimens_2 (A).
SORT CASES BY Dimens_2 (D).
COMPUTE DIMST2=(Dimens_2 - ( - 3.61820)) / (2.16819 - (-3.61820)) * 100.
EXECUTE.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
SORT CASES BY Dimens_3 (A).
SORT CASES BY Dimens_3 (D).
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
SORT CASES BY Dimens_3 (A).
SORT CASES BY Dimens_3 (D).
COMPUTE DIMST3=(Dimens_3 - ( - 2.44428)) / (4.09502 - (-2.44428)) * 100.

```

```

EXECUTE.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.
SORT CASES BY Dimens_4 (A).
SORT CASES BY Dimens_4 (D).
COMPUTE DIMST4=(Dimens_4 - (- 1.94126)) / (2.80920 - (-1.94126)) * 100.
EXECUTE.
DATASET ACTIVATE DataSet1.
SAVE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\HH14SE_AGGApril2020_Final_Final.sav'
/COMPRESSED.

SAVE TRANSLATE OUTFILE='G:\Kebele _Addis Ababa\AA\Aggregate_April\Census07_Adis_Final.dbf'
/TYPE=DBF
/VERSION=4
/MAP
/REPLACE.

>Warning # 6421. Text: Region_name changed to REGION_NAM
>A long variable name was truncated to conform to the conventions of the output
file type.

>Warning # 6421. Text: Regional_code changed to REGIONAL_C
>A long variable name was truncated to conform to the conventions of the output
file type.

>Warning # 6421. Text: Subcity_name changed to SUBCITY_NA
>A long variable name was truncated to conform to the conventions of the output
file type.

>Warning # 6421. Text: Kebele_code changed to KEBELE_COD
>A long variable name was truncated to conform to the conventions of the output
file type.

>Warning # 6421. Text: Floor_Depriv changed to FLOOR_DEPR

```

>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Wall_Depriv changed to WALL_DEPRI
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Kebele_name changed to KEBELE_NAM
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Overall_Dep changed to OVERALL_DE
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Unemp_10_64 changed to UNEMP_10_6
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: NotDeg_Hmemb changed to NOTDEG_HME
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Totexp_AD_mean16 changed to TOTEXP_AD
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: InCAE_Month changed to INCAE_MONT
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Grade9_10_Per changed to GRADE9_10
>A long variable name was truncated to conform to the conventions of the output
>file type.

>file type.

>Warning # 6421. Text: Subcity_Code changed to SUBCITY_CO

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: Dep_Elecgas changed to DEP_ELECGA

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: Dep_Housefac changed to DEP_HOUSEF

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: Dep_Ceiling changed to DEP_CEILIN

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: WasteNotdisp changed to WASTENOTDI

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: Tenure_Owner changed to TENURE_OWN

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: Tenure_Notowner changed to TENURE_NOT

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: No_Eleclight changed to NO_ELECLIG

>A long variable name was truncated to conform to the conventions of the output

>file type.

>Warning # 6421. Text: Wat_NotPrHopipe changed to WAT_NOTPRH
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Water_Improv changed to WATER_IMPR
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Illiteracy_Per changed to ILLITERACY
>A long variable name was truncated to conform to the conventions of the output
>file type.

>Warning # 6421. Text: Migrant_Per changed to MIGRANT_PE
>A long variable name was truncated to conform to the conventions of the output
>file type.

Data written to G:\Kebele _Addis Ababa\AA\Aggregate_April\Census07_Addis_Final.dbf.

83 variables and 99 cases written.

Variable: D_R	Type: String	Width: 1	
Variable: OBJECTID	Type: Number	Width: 10	Dec: 0
Variable: REGION_NAME	Type: String	Width: 30	
Variable: REGIONAL_CODE	Type: Number	Width: 10	Dec: 0
Variable: ZONE_NAME	Type: String	Width: 2	
Variable: Z_CODE	Type: Number	Width: 2	Dec: 0
Variable: W_NAME	Type: String	Width: 8	
Variable: W_CODE	Type: Number	Width: 10	Dec: 0
Variable: RK_NAME	Type: String	Width: 30	
Variable: RK_CODE	Type: Number	Width: 19	Dec: 0
Variable: COUNT	Type: Number	Width: 19	Dec: 0
Variable: TOWN_NAME	Type: String	Width: 30	
Variable: TOWN_CODE	Type: Number	Width: 10	Dec: 0
Variable: KK_CODE	Type: Number	Width: 10	Dec: 0
Variable: SUBCITY_NAME	Type: String	Width: 30	
Variable: KEBELE_CODE	Type: String	Width: 3	
Variable: FLOOR_DEPR	Type: Number	Width: 8	Dec: 2
Variable: WALL_DEPRI	Type: Number	Width: 8	Dec: 2
Variable: KEBELE_NAME	Type: String	Width: 30	

Variable: AGE0_14	Type: Number	Width: 8	Dec: 2
Variable: AGE15_64	Type: Number	Width: 8	Dec: 2
Variable: AGE65_PLUS	Type: Number	Width: 8	Dec: 2
Variable: YOUND_DEP	Type: Number	Width: 8	Dec: 2
Variable: OLD_DEP	Type: Number	Width: 8	Dec: 2
Variable: OVERALL_DE	Type: Number	Width: 8	Dec: 2
Variable: UNEMP_10_6	Type: Number	Width: 8	Dec: 2
Variable: FHH_WDPER	Type: Number	Width: 8	Dec: 2
Variable: DEG_HMEMB	Type: Number	Width: 8	Dec: 2
Variable: NOTDEG_HME	Type: Number	Width: 8	Dec: 2
Variable: HSLOPE_PER	Type: Number	Width: 8	Dec: 2
Variable: TOTEXP_AD	Type: Number	Width: 8	Dec: 2
Variable: INCAE_MONT	Type: Number	Width: 8	Dec: 2
Variable: GRADE9_10	Type: Number	Width: 8	Dec: 2
Variable: UK_ID	Type: String	Width: 20	
Variable: MD_CODE	Type: String	Width: 4	
Variable: SUBCITY_CO	Type: String	Width: 3	
Variable: MUID_CODE	Type: String	Width: 8	
Variable: PERIMETER	Type: Number	Width: 19	Dec: 0
Variable: SHAPE_AREA	Type: Number	Width: 19	Dec: 0
Variable: POPULATION	Type: Number	Width: 19	Dec: 0
Variable: DENSITY	Type: Number	Width: 19	Dec: 0
Variable: AREA_HA	Type: Number	Width: 19	Dec: 0
Variable: UNIQUE	Type: Number	Width: 10	Dec: 0
Variable: MDI_CODE	Type: String	Width: 8	
Variable: ELGAS_PERC	Type: Number	Width: 13	Dec: 0
Variable: DEP_ELECGA	Type: Number	Width: 8	Dec: 2
Variable: DEP_HOUSEF	Type: Number	Width: 8	Dec: 2
Variable: HOUSE_FAC	Type: Number	Width: 13	Dec: 0
Variable: HH_HOMELES	Type: Number	Width: 13	Dec: 0
Variable: DEP_ROOF	Type: Number	Width: 13	Dec: 0
Variable: DEP_CEILIN	Type: Number	Width: 13	Dec: 0
Variable: IMPFLOOR	Type: Number	Width: 13	Dec: 0
Variable: IMPWALL	Type: Number	Width: 13	Dec: 0
Variable: WASTENOTDI	Type: Number	Width: 8	Dec: 2
Variable: WASDISP_PE	Type: Number	Width: 13	Dec: 0
Variable: TENURE_OWN	Type: Number	Width: 13	Dec: 0
Variable: TENURE_NOT	Type: Number	Width: 8	Dec: 2
Variable: NO_ELECLIG	Type: Number	Width: 13	Dec: 0
Variable: NO_KITCHEN	Type: Number	Width: 13	Dec: 0
Variable: NO_BATH	Type: Number	Width: 13	Dec: 0
Variable: SAN_DEPR	Type: Number	Width: 13	Dec: 0

Variable: WAT_NOTPRH	Type: Number	Width: 8	Dec: 2
Variable: WATER_IMPR	Type: Number	Width: 13	Dec: 0
Variable: HHAGE_PER	Type: Number	Width: 13	Dec: 0
Variable: OVERCROWED	Type: Number	Width: 13	Dec: 0
Variable: ILLITERACY	Type: Number	Width: 13	Dec: 0
Variable: DIPLOMA_AB	Type: Number	Width: 13	Dec: 0
Variable: DISAB_PER	Type: Number	Width: 13	Dec: 0
Variable: MIGRANT_PE	Type: Number	Width: 13	Dec: 0
Variable: SEMP_PER	Type: Number	Width: 13	Dec: 0
Variable: MDI_CODE1	Type: String	Width: 8	
Variable: UNEMP_PER	Type: Number	Width: 13	Dec: 0
Variable: DIMENS_1	Type: Number	Width: 11	Dec: 5
Variable: DIMENS_2	Type: Number	Width: 11	Dec: 5
Variable: DIMENS_3	Type: Number	Width: 11	Dec: 5
Variable: DIMENS_4	Type: Number	Width: 11	Dec: 5
Variable: FNSC	Type: Number	Width: 8	Dec: 4
Variable: FUSC	Type: Number	Width: 8	Dec: 4
Variable: FLSC	Type: Number	Width: 8	Dec: 2
Variable: FMDI_07	Type: Number	Width: 8	Dec: 2
Variable: DIMST1	Type: Number	Width: 8	Dec: 2
Variable: DIMST2	Type: Number	Width: 8	Dec: 2
Variable: DIMST3	Type: Number	Width: 8	Dec: 2
Variable: DIMST4	Type: Number	Width: 8	Dec: 2

SORT CASES BY FNSC (A) .
 SORT CASES BY FNSC (D) .
 SORT CASES BY FNSC (A) .
 SORT CASES BY FNSC (D) .