

DATA LIST FILE='G:\TRANSFER\SHEA\MAURITANIA\ASSETS.DAT' RECORDS=1

/

HHID	1-12	(A)
HV005	13-20	
HV012	21-22	
HV013	23-24	
HV201	25-26	
HV202	27-28	
HV203	29-29	
HV204	30-32	
HV205	33-34	
HV206	35-35	
HV207	36-36	
HV208	37-37	
HV209	38-38	
HV210	39-39	
HV211	40-40	
HV212	41-41	
HV213	42-43	
HV214	44-45	
HV215	46-47	
HV216	48-49	
HV217	50-50	
HV218	51-52	
HV219	53-53	
HV220	54-55	
HV221	56-56	
HV222	57-58	
SHSTRU	59-61	
SHNUMB	62-63	
SHWILA	64-65	
SHMOUG	66-66	
SHCOMM	67-69	
SHDIST	70-72	
SHINTNUM	73-75	
SHLANG	76-76	
SHFEDIT	77-79	
SHSUPERV	80-82	
SH16	83-84	
SH18	85-86	
SH19	87-87	
SH21	88-88	
SH23	89-90	
SH24B	91-91	
SH25	92-92	
SH27	93-93	
SH28	94-94	
SH30	95-95	
SH31	96-96	
SH32	97-97	
DOMESTIC	98-98	
OWNLAND	99-99	

MEMSLEEP	100-101	
H2ORES	102-102	
H2OPUB	103-103	
H2OSPRIN	104-104	
H2OSURF	105-105	
H2ORAIN	106-106	
H2OTRUCK	107-107	
H2OOTH	108-108	
FPVT	109-109	
FPUB	110-110	
LATBUSH	111-111	
LATOTHER	112-112	
DIRTFLOO	113-113	
WOODFLOO	114-114	
TILEFLOO	115-115	
CEMTFLOO	116-116	
OTHFLOOR	117-117	
H2OBOTTL	118-119	
WLTHIND	120-120	
WEALTH	121-127	(5)
WLTHV102	128-129	
WLTHSEX	130-131	
LATPVT	132-132	
LATSHR	133-133	
COOKWOOD	134-134	
COOKCHAR	135-135	
COOKLPG	136-136	
COOKOTH	137-137	
COOKELEC	138-138	
FSHR	139-139	
H2ORSL	140-140	
H2OPRWEL	141-141	
H2OPPWEL	142-142	
H2OPEWEL	143-143	
H2OURWEL	144-144	
H2OUPWEL	145-145	
H2OUEWEL	146-146	
VIPPVT	147-147	
VIPSHR	148-148	
RUDPVT	149-149	
RUDSHR	150-150	
PALMFLOO	151-151	
OTHHFLOO	152-152	

VARIABLE LABELS

HHID	"Case Identification"
/HV005	"Sample weight"
/HV012	"Number of de jure members"
/HV013	"Number of de facto members"
/HV201	"Source of drinking water"
/HV202	"Source of non-drinking wa - NA!"
/HV203	"Same source of water - NA!"

/HV204 "Time to get to water source"
 /HV205 "Type of toilet facility"
 /HV206 "Has electricity"
 /HV207 "Has radio"
 /HV208 "Has television"
 /HV209 "Has refrigerator"
 /HV210 "Has bicycle NA!"
 /HV211 "Has motorcycle NA!"
 /HV212 "Has car"
 /HV213 "Main floor material"
 /HV214 "Main wall material - NA!"
 /HV215 "Main roof material - NA!"
 /HV216 "Rooms for sleeping"
 /HV217 "Relationship structure"
 /HV218 "Line number of head of househ."
 /HV219 "Sex of head of household"
 /HV220 "Age of head of household"
 /HV221 "Has telephone"
 /HV222 "Type of salt used for cooking"
 /SHSTRU "Nş de la Structure"
 /SHNUMB "Nş du M,nage dans la Structure"
 /SHWILA "Wilaya"
 /SHMOUG "Moughataa"
 /SHCOMM "Commune"
 /SHDIST "District de Recensement"
 /SHINTNUM "Enqu^trice"
 /SHLANG "Langue/Questionnaire M,nage"
 /SHFEDIT "Contr"leuse"
 /SHSUPERV "Chef d',quipe"
 /SH16 "Source d'eau"
 /SH18 "Type de toilettes"
 /SH19 "Toilette partag,"
 /SH21 "Combustible pour cuisiner"
 /SH23 "Mat,riau du sol"
 /SH24B "Cheval/Ane/Chameau"
 /SH25 "Moustiquaires"
 /SH27 "Moustiquaire/A dormi dessous"
 /SH28 "Moustiquaire/Ont dormi dessous"
 /SH30 "Maternelle/Va"
 /SH31 "Maternelle/Combien vont"
 /SH32 "Test sel iod,"
 /DOMESTIC "If HH has a domestic worker not related to head"
 /OWNLAND "If household works own or family's agric. land"
 /MEMSLEEP "Number of members per sleeping room"
 /H2ORES "If piped drinking water in residence"
 /H2OPUB "If piped drinking water in public tap"
 /H2OSPRIN "If uses spring for drinking water"
 /H2OSURF "If uses river, canal or surface water for drinking"
 /H2ORAIN "If uses rainwater for drinking"
 /H2OTRUCK "If uses tanker truck for drinking water"
 /H2OOTH "Other source of drinking water"
 /FPVT "If has private flush toilet"

/FPUB "If has public flush toilet"
 /LATBUSH "If uses bush,field as latrine"
 /LATOTHER "If other type of latrine"
 /DIRTFLOO "If has dirt, earth principal floor in dwelling"
 /WOODFLOO "If has wood, plank principal floor in dwelling"
 /TILEFLOO "If has ceramic tile principal floor"
 /CEMTFLOO "If has cement principal floor"
 /OTHFLOOR "If has other type of flooring"
 /H2OBOTTL "If uses bottled drinking water"
 /WLTHIND "Wealth Index from Assets in Quintiles"
 /WEALTH "Wealth index value"
 /WLTHV102 "Wealth Index by Urban-Rural"
 /WLTHSEX "Wealth Index by Sex"
 /LATPVT "Private latrine"
 /LATSHR "Shared latrine"
 /COOKWOOD "Wood cooking fuel"
 /COOKCHAR "Charcoal cooking fuel"
 /COOKLPG "LPG cooking fuel"
 /COOKOTH "Other cooking fuel"
 /COOKELEC "Electricity for cooking"
 /FSHR "If has shared flush toilet"
 /H2ORSL "Water from reseller from public tap"
 /H2OPRWEL "Water from protected well in residence"
 /H2OPPWEL "Water from protected public well"
 /H2OPEWEL "Water from protected external well"
 /H2OURWEL "Water from unprotected well in residence"
 /H2OUPWEL "Water from unprotected public well"
 /H2OUEWEL "Water from unprotected external well"
 /VIPPVT "If improved private latrine"
 /VIPSHR "If improved shared latrine"
 /RUDPVT "If rudimentary private latrine"
 /RUDSHR "If rudimentary shared latrine"
 /PALMFLOO "If has palm/bamboo/wood floor"
 /OTHHFFLOO "If has other finished flooring"

MISSING VALUE

HV201 (99)
 /HV204 (999)
 /HV205 (99)
 /HV206 (9)
 /HV207 (9)
 /HV208 (9)
 /HV209 (9)
 /HV210 (9)
 /HV211 (9)
 /HV212 (9)
 /HV213 (99)
 /HV216 (99)
 /HV219 (9)
 /HV220 (99)
 /HV221 (9)
 /HV222 (99)

/SH16 (99)
 /SH18 (99)
 /SH19 (9)
 /SH21 (9)
 /SH23 (99)
 /SH24B (9)
 /SH25 (9)
 /SH27 (9)
 /SH28 (9)
 /SH30 (9)
 /SH31 (9)
 /SH32 (9)

VALUE LABELS

HV201
 10 "PIPED WATER"
 11 "ÿPiped into residence {from 11}"
 12 "ÿPublic tap {from 12}"
 13 "ÿReseller from public tap {from 51}"
 20 "WELL WATER"
 21 "ÿProtected well in residence/yard/plot {from 21}"
 22 "ÿProtected public well {from 22}"
 23 "ÿProtected external well {from 23}"
 24 "ÿUnprotected well in residence/yard/plot {from 31}"
 25 "ÿUnprotected public well {from 32}"
 26 "ÿUnprotected external well {from 33}"
 30 "SURFACE WATER"
 31 "ÿSpring {from 41}"
 32 "ÿRiver/stream {from 42}"
 33 "ÿ~Pond/lake"
 34 "ÿ~Dam"
 41 "~Rainwater"
 51 "Tanker truck {from 61}"
 61 "~Bottled water"
 96 "Other {from 96}"
 /HV204
 996 "On premises"
 /HV205
 10 "FLUSH TOILET"
 11 "ÿOwn flush toilet"
 12 "ÿShared flush toilet"
 20 "PIT TOILET LATRINE"
 21 "ÿOwn improved latrine"
 22 "ÿShared improved latrine"
 23 "ÿOwn traditional latrine"
 24 "ÿShared traditional latrine"
 25 "ÿOwn rudimentary latrine"
 26 "ÿShared rudimentary latrine"
 30 "NO FACILITY"
 31 "ÿNo facility/bush/field"
 96 "OTHER"
 /HV206

```

    0 "No"
    1 "Yes"
/HV207
    0 "No"
    1 "Yes"
/HV208
    0 "No"
    1 "Yes"
/HV209
    0 "No"
    1 "Yes"
/HV212
    0 "No"
    1 "Yes"
/HV213
    10 "NATURAL"
    11 "ÿEarth/sand"
    20 "RUDIMENTARY"
    23 "~ÿWood/palm/bamboo"
    30 "FINISHED"
    33 'ÿTiles {from "11-Carreux"}'
    34 "ÿCement"
    36 "~ÿOther finished"
    96 "OTHER"
/HV216
    20 "20+"
/HV217
    0 "No adults"
    1 "One adult"
    2 "Two adults, opp. sex"
    3 "Two adults, same sex"
    4 "Three+ related adult"
    5 "Unrelated adults"
/HV219
    1 "Male"
    2 "Female"
/HV220
    95 "95+"
    98 "DK"
/HV221
    0 "No"
    1 "Yes"
/HV222
    0 "No salt available"
    1 "Local salt {noniodized}"
    2 "Pkgd salt-iodized"
    3 "~pkgd salt-noniodized"
    4 "~salt for animals"
    5 "~loose salt"
    96 "Other {iodized undetermined}"
/SHWILA
    1 "Hogh Charghi"

```

2 "Hodh Gharbi"
 3 "Assaba"
 4 "Gorgol"
 5 "Brakna"
 6 "Trarza"
 7 "Adrar"
 8 "Nouadhibou"
 9 "Taganti"
 10 "Guidimagha"
 11 "Tiris Zemmou"
 12 "Inchiri"
 13 "Nouakchott"
 /SHLANG
 1 "Arabe"
 2 "Français"
 /SHFEDIT
 0 "*sans donn,es"
 12 "?"
 22 "?"
 32 "?"
 42 "?"
 52 "?"
 62 "?"
 72 "?"
 82 "?"
 92 "?"
 102 "?"
 112 "?"
 122 "?"
 132 "?"
 142 "?"
 152 "?"
 162 "?"
 172 "?"
 /SHSUPERV
 0 "*sans donn,es"
 11 "01/Ali Ould Yakoub"
 21 "02/Bouna Ould Ely Bouha"
 31 "03/Mouhamedy Ould Bedy"
 41 "04/Cheich Saad Bouh Ould Etghana"
 51 "05/Abdarahmane Ould Sidi Hamoud"
 61 "06/Mohamed Babou Sagho"
 71 "07/Moctar Ould Kerkoub"
 81 "08/Ahmed Ould Med Levdil"
 91 "09/Ahmed Taleb Ould Mohamed Mahmoud"
 101 "10/Mouhamed Lemine Ould Boulemessak"
 111 "11/Sidna Ould Mohamed"
 121 "12/Abdellahy Ould Mohamed Mahmoud"
 131 "131/Sidna Ould Mohamed"
 141 "141/Med Lemine Ould Boulemsak"
 151 "151/Abdallahy Ould Med Mahmoud"
 161 "161/Taleb Ould Senhoury"

171 "171/Moulaye Ould Zahninne"
 /SH16
 11 "Robinet dans le logement/cour"
 12 "Fontaine publique/Robinet ext,rieur"
 21 "Puits prot,g, dans la cour"
 22 "Puits prot,g,/Forage public"
 23 "Puits prot,g, exterieur ... la cour"
 31 "Puits non prot,g,/Traditionnel dans la cour"
 32 "Puits non prot,g,/Traditionnel public"
 33 "Puits non prot,g,/Traditionnel ext,rieur"
 41 "Source"
 42 "Fleuve/Rivišre/Mare/Lac"
 51 "Revendeur des fontaines publiques"
 61 "Camion citerne"
 96 "Autre"
 /SH18
 11 "W.C. ... chasse d'eau avec systšme d',vacuation"
 12 "Latrine avec systšme d',vacuation"
 21 "Latrine amelior,e sans systšme d',vacuation"
 31 "Fosse/Latrines rudimentaires"
 41 "Pas de toilettes/nature"
 96 "Autre"
 /SH19
 0 "No"
 1 "Yes"
 /SH21
 1 "Gaz bouteille/gaz naturel"
 2 "Charbon de bois"
 3 "Bois ... br-ler/Paille"
 6 "Autre"
 /SH23
 11 "Carreaux"
 12 "Ciment"
 21 "Terre/Sable"
 96 "Autre"
 /SH24B
 0 "No"
 1 "Yes"
 /SH25
 0 "No"
 1 "Yes"
 /SH27
 0 "No"
 1 "Yes"
 /SH28
 1 "Tous"
 2 "Certains"
 3 "Aucun"
 8 "NSP"
 /SH30
 0 "No"
 1 "Yes"

```

/SH32
  1 "Test positif/Sel iod,"
  2 "Test negatif/Sel non iod,"
  3 "Test ind,termin,"
  4 "Pas de sel"
/DOMESTIC
  0 "No domestic worker"
  1 "At least one domestic worker (female)"
/OWNLAND
  0 "Does not work own or family's agricultural land"
  1 "Works own or family's land"
/H2ORES
  0 "No piped water in residence"
  1 "Has piped water in residence"
/H2OPUB
  0 "No piped water in public tap"
  1 "Has piped water in public tap"
/H2OSPRIN
  0 "No spring water"
  1 "Spring water"
/H2OSURF
  0 "No surface water"
  1 "Surface water for drinking"
/H2ORAIN
  0 "No rainwater"
  1 "Rainwater"
/H2OTRUCK
  0 "No water from tanker truck"
  1 "Tanker truck water for drinking"
/H2OOTH
  0 "No other type of source"
  1 "Other type of source of drinking water"
/FPVT
  0 "No private flush toilet"
  1 "Has private flush toilet"
/FPUB
  0 "No public flush toilet"
  1 "Has public flush toilet"
/LATBUSH
  0 "Does not use bush,field as latrine"
  1 "Uses bush,field as latrine"
/LATOTHER
  0 "No other latrine"
  1 "Has other latrine"
/DIRTFLOO
  0 "No dirt floor"
  1 "Dirt floor"
/WOODFLOO
  0 "No wood floor"
  1 "Wood floor"
/TILEFLOO
  0 "No ceramic tile flooring"

```

1 "Has ceramic tile flooring"
 /CEMTFLOO
 0 "No cement floor"
 1 "Has cement floor"
 /OTHFLOOR
 0 "No other type of flooring"
 1 "Has other type of flooring"
 /H2OBOTTL
 0 "No bottled water"
 1 "Bottle drinking water"
 /WLTHIND
 1 "Lowest 20%"
 2 "2nd quintile"
 3 "3rd quintile"
 4 "4th quintile"
 5 "Highest 20%"
 /WLTHV102
 1 "Lowest 20%-Urban"
 2 "20-39%-Urban"
 3 "40-59%-Urban"
 4 "60-79%-Urban"
 5 "Highest 20%-Urban"
 6 "Lowest 20%-Rural"
 7 "20-39%-Rural"
 8 "40-59%-Rural"
 9 "60-79%-Rural"
 10 "Highest 20%-Rural"
 /WLTHSEX
 1 "Lowest 20%-Male"
 2 "20-39%-Male"
 3 "40-59%-Male"
 4 "60-79%-Male"
 5 "Highest 20%-Male"
 6 "Lowest 20%-Female"
 7 "20-39%-Female"
 8 "40-59%-Female"
 9 "60-79%-Female"
 10 "Highest 20%-Female"
 /LATPVT
 0 "No private latrine"
 1 "Has private latrine"
 /LATSHR
 0 "No shared latrine"
 1 "Has shared latrine"
 /COOKWOOD
 0 "Does not use wood for cooking fuel"
 1 "Uses wood for cooking fuel"
 /COOKCHAR
 0 "Does not use charcoal for cooking fuel"
 1 "Uses charcoal for cooking fuel"
 /COOKLPG
 0 "Does not use LPG for cooking fuel"

```

    1 "Uses LPG for cooking fuel"
/COOKOTH
    0 "Does not use other cooking fuel"
    1 "Uses other cooking fuel"
/COOKELEC
    0 "Does not use electricity for cooking"
    1 "Uses electricity for cooking"
/FSHR
    0 "No shared flush toilet"
    1 "Has shared flush toilet"
/H2ORSL
    1 "Water from reseller from public tap"
/H2OPRWEL
    1 "Water from protected well in residence"
/H2OPPWEL
    1 "Water from protected public well"
/H2OPEWEL
    1 "Water from protected external well"
/H2OURWEL
    1 "Water from unprotected well in residence"
/H2OUPWEL
    1 "Water from unprotected public well"
/H2OUEWEL
    1 "Water from unprotected external well"
/VIPPVT
    1 "Has own improved latrine"
/VIPSHR
    1 "Uses shared improved latrine"
/RUDPVT
    1 "Has own rudimentary latrine"
/RUDSHR
    1 "Uses shared rudimentary latrine"
/PALMFLOO
    1 "Has palm, bamboo or wood floor"
/OTHHFFLOO
    1 "Has other finished flooring"
.

```

```

Compute fpvt=0.
if (hv205=11) fpvt=1.
compute fshr=0.
if (hv205=12) fshr=1.
compute latbush=0.
if (hv205=31) latbush=1.

```

```

FACTOR
/VARIABLES hv206 hv207 hv208 hv209 hv212 hv221 sh24b domestic
memsleep
h2ores h2opub h2osprin h2osurf h2otruck h2ooth fpvt latbush
latother
dirtfloo tilefloo cemtfloo othffloor latpvt latshr cookwood
cookchar cooklpg

```

```

    cookoth fshr h2orsl h2oprwel h2oppwel h2opewel h2ourwel
h2oupwel h2ouewel
    vippvt vipshr rudpvt rudshr /MISSING MEANSUB /ANALYSIS
    hv206 hv207 hv208 hv209 hv212 hv221 sh24b domestic memsleep
h2ores h2opub
    h2osprin h2osurf h2otruck h2ooth fpvt latbush latother dirtfloo
    tilefloo cemtfloo othfloor latpvt latshr cookwood cookchar
cooklpg cookoth
    fshr h2orsl h2oprwel h2oppwel h2opewel h2ourwel h2oupwel
h2ouewel vippvt
    vipshr rudpvt rudshr
    /PRINT UNIVARIATE INITIAL EXTRACTION
    /CRITERIA FACTORS(1) ITERATE(25)
    /EXTRACTION PC
    /ROTATION NOROTATE
    /SAVE REG(ALL)
    /METHOD=CORRELATION .

```

```

save outfile='g:\transfer\shea\mauritania\assets.sav'.
COMPUTE hmemwt = hv005/1000000 * hv012 .
VARIABLE LABELS hmemwt 'HH members weighting for Index' .

```

```

WEIGHT
BY hmemwt .

```

```

set mxmemory=120000 workspace=3072.
FREQUENCIES
VARIABLES=fac1_1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .

```

```

RECODE
fac1_1
(Lowest thru -1.069440612699=1) (-1.069440612699 thru
-0.7146338963932=2) (-0.7146338963932 thru
-0.1799426050824=3) (-0.1799426050824 thru 0.70346938996=4)
(0.70346938996 thru Highest=5) INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

```

```

write outfile='g:\transfer\shea\mauritania\scores.dat' records=1
table
/hhid fac1_1 wlthind5.
execute.

```

```

MEANS
    TABLES=hv206 hv207 hv208 hv209 hv212 hv221 sh24b domestic
    memsleep
    h2ores h2opub h2osprin h2osurf h2otruck h2ooth fpvt latbush
    latother
    dirtfloo tilefloo cemtfloo othfloor latpvt latshr cookwood
    cookchar cooklpg

```

```
cookoth fshr h2orsl h2oprwel h2oppwel h2opewel h2ourwel  
h2oupwel h2ouewel  
vipvt vipshr rudpvt rudshr BY wlthind5  
/CELLS MEAN .
```