DATA LIST	' FILE='P:\	DHS\PROJECTS	S\HNP_POVERTY\non-contract
countries	\morocco20	03\ASSETS.DA	DAT' RECORDS=1
/			
ннтр	1-12	(A)	

DIRTFLOO H2OWYRD H2OBOTT H2OWPUB CEMTFLOO NATFLOO FINFLOO LATRINE H2PWYRD	171-171 172-172 173-173 174-174 175-175 176-176 177-177 178-178
H2OYARD H2PWPUB	179-179 180-180
WINGLASS	
WINBLNDS	
WINGLBLD	
H2ORAIN	184-184
WINDRAPS	
WINOTH WINNONE	186-186 187-187
H2OPUB	
LIELEC	
H2SPRING	
LIKERO	191-191
LIGAS	
LILAMP	
COOKWOOD	
COOKCOAL	
COOKGAS	
LINONE GARCOLL	
GARPLACE	
GARBURN	
GARSTREE	
GAROTHER	202-202
•	
	ABELS
HHID	"Case Identification"
/HV005	"Sample weight"
/HV012	"Number of de jure members" "Number of de facto members"
/HV013 /HV201	"Source of drinking water"
/HV201 /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"
/HV211	"Has motorcycle/scooter"
/HV212	"Has car/truck"
/HV213 /HV214	"Main floor material"
/HV214 /HV215	"Main wall material" "Main roof material"
/ 11 V Z L J	Marii 1001 material

/HV217 "Relationship structure" "Line number of head of househ." /HV218 /HV219 "Sex of head of household" "Age of head of household" /HV220 "Has telephone" /HV221 /HV225 "Share toilet with other households" /HV226 "Type of cooking fuel" "Have bednet for sleeping" /HV227 "Children under 5 slept under bednet last night" /HV228 /HV230 "Place for hand washing" /HV231 "Items present: Water, tap" /HV232 "Items present: Soap/other cleansing agent" "Items present: Basin" /HV233 /HV234 "Test salt for Iodine" "Region" /HV024 "Type of place of residence" /HV025 "Place of residence" /HV026 /HV270 "Wealth index" /HV271 "Wealth index factor score (5 decimals)" /SHGPB1 "Latitude in degres" /SHGPB2 "Latitude decimales" /SHGPB3 "Latitude orientation N/S" /SHGPC1 "Longitude in degres" "Longitude decimales" /SHGPC2 "Longitude orientation N/S" /SHGPC3 /SHGPD "Measuring position" /SHPREF "Province or pr,fecture" /SHCERCLE "Cercle" /SHMUNICI "Municipalit,/Commune rurale" /SHCENTRE "Other centre" /SHDISTRI "Census district" "Time household interview started" /SH00 /SH51 "Type of dwelling" "Possession of dwelling" /SH52 /SH54 "Number of rooms" /SH55 "Sleeping rooms" /SH56 "Type of windows" "Animals inside" /SH57 "Animal kept at night" /SH58 "Paid water" /SH60 "Water preservation" /SH61 "Water treatment" /SH62 /SH66 "Toilet piping" /SH68 "Lighting" /SH69 "Kitchen" /SH70 "Kitchen sharing" /SH72 "Garbage collecting" "Trash emplacement" /SH73 "Trash removal" /SH74 "Removal frequency" /SH75 /SH76B "Household Goods: Large color TV" "Household Goods: Small color TV" /SH76C

"Household Goods: Video" /SH76D "Household Goods: Dish" /SH76E /SH76G "Household Goods: Butagaz" "Household Goods: Water heater" /SH76H "Household Goods: Dish washer" /SH76I "Household Goods: Vacum cleaner" /SH76J "Household Goods: Microwave" /SH76K "Household Goods: Washing machine" /SH76M "Household Goods: Air conditioner" /SH76N "Other Goods: Live stock" /SH77D "Other Goods: Poultry" /SH77E /SH77F "Other Goods: Farming land" "Other Goods: Non farming land" /SH77G "Other Goods: Tractor" /SH77H /SH77I "Other Goods: Housing construction" "Other Goods: Commercial constraction" /SH77J "Other Goods: Manufactory" /SH77K /SH77L "Other Goods: Machinery and industrial equip." /SH77M "Other Goods: Mean of transportation of goods" /SH78 "Dwelling surrounding" /SH79 "Time household interview ended" /DOMESTIC "If HH has a domestic worker not related to head" /OWNLAND "If household works own or family's agric. land" /H2OIRES "If piped drinking water in residence" /H2OWRES "If gets water from an open well in the residence" /H2PWRES "If gets water from a protected well in the residence" /INFLUSH "If has flush toilet inside residence" /H2OTRUK "If gets water from a tanker truck" "If uses a pit latrine" /PITLAT /H2OSURF "If uses surface water for drinking" /LATBUSH "If uses bush, field as latrine" /OUTFLSH "If uses a flush toilet outside of residence" /DIRTFLOO "If has a dirt or sand floor" /H2OWYRD "If gets water from an open well in the yard" /H2OBOTT "If has bottled water for drinking water" /H2OWPUB "If gets water from an open public well" /CEMTFLOO "If has a cement floor (includes vinyl & other floor types)" /NATFLOO "If has floor made of natural materials (mostly manure)" /FINFLOO "If flooring is finished (mostly stone/brick)" /LATRINE "If uses a latrine" /H2PWYRD "If gets water from a protected well in the yard" /H2OYARD "If gets water from a tap in the yard" /H2PWPUB "If gets water from a protected public well" /WINGLASS "If windows have glass in them" /WINBLNDS "If windows have blinds (only) on them" /WINGLBLD "If windows have both glass and blinds" /H2ORAIN "If rain for drinking water" /WINDRAPS "If windows have drapes" /WINOTH "If windows have some other kind of covering" /WINNONE "If does not have windows in dwelling"

/COOKCOAL /COOKGAS /LINONE /GARCOLL /GARPLACE disposal" /GARBURN	"If uses kerosene for lighting needs" "If uses gas for lighting needs" "If uses an oil lamp or candle for lighting needs" "If uses wood as cooking fuel" "If uses coal/charcoal as cooking fuel" "If uses gas for cooking fuel" "If does not have any lighting"
	"If something else is done with the garbage"
•	
MISSING VA	LUE
HV201	(99)
/HV204	(999)
/HV205	(99)
/HV206 /HV207	(9) (9)
/HV207 /HV208	(9)
/HV209	(9)
	(9)
/HV211	
/HV212	
/HV213	(99)
/HV214	
/HV215	(99)
/HV219	(9)
/HV220	(99)
/HV221	(9)
/HV225 /HV226	(9) (99)
/HV227	(9)
/HV228	(9)
/HV230	(9)
/HV231	(9)
/HV232	(9)
/HV233	(9)
/HV234	(999)
/HV026	(9)
/SHGPB2 /SHGPC2	(99999) (99999)
/SHGPC2 /SHGPD	(9)
/SHOO	(9999)
/SH51	(99)
/SH52	(9)
/SH54	(99)
/SH55	(99)

/SH57 /SH58 /SH60 /SH62 /SH66 /SH68 /SH70 /SH72 /SH73 /SH74 /SH75 /SH76B /SH76C /SH76C /SH76G /SH76G /SH76G /SH76K /SH76K /SH76N /SH776N /SH776N /SH77F /SH77F /SH77F /SH77F /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH77T /SH777 /SH778 /SH78	<pre>(9) (9) (9) (9) (9) (9) (9) (9) (9) (9)</pre>
HV201 10	ABELS "PIPED WATER" "Piped into dwelling" "Piped into yard/plot" "Public tap" "OPEN WELL WATER" "Open well in dwelling" "Open well in yard/plot" "Open public well" "COVERED WELL/BOREHOLE" "Protected well in dwelling" "Protected well in yard/plot" "Protected public well" "SURFACE WATER" "Spring"

```
42 "River, stream"
    43 "Pond, lake"
    44 "Dam"
    51 "Rainwater"
    61 "Tanker truck"
    71 "Bottled water"
    96 "Other"
/HV204
   996 "On premises"
/HV205
    10 "FLUSH TOILET"
    11 "Toilet inside"
    12 "Toilet outside"
    13 "Public toilet"
    20 "PIT TOILET LATRINE"
    21 "Pit"
    22 "Latrines"
    30 "NO FACILITY"
    31 "Field"
    32 "Bucket"
    96 "OTHER"
/HV206
     0 "No"
     1 "Yes"
/HV207
     0 "No"
     1 "Yes"
/HV208
     0 "No"
     1 "Yes"
/HV209
     0 "No"
     1 "Yes"
/HV210
     0 "No"
     1 "Yes"
/HV211
     0 "No"
     1 "Yes"
/HV212
     0 "No"
     1 "Yes"
/HV213
    10 "NATURAL"
    11 "Earth, sand"
    12 "Manure"
    20 "RUDIMENTARY"
    21 "Wood planks"
    22 "Palms"
    30 "FINISHED"
    31 "Cement, tiles"
    32 "Stone, brick"
```

```
33 "Vinyl"
    34 "Polished wood"
    35 "Carpet"
    96 "OTHER"
/HV214
    10 "NATURAL"
    20 "RUDIMENTARY"
    30 "FINISHED"
    96 "OTHER"
/HV215
    10 "NATURAL"
    20 "RUDIMENTARY"
    30 "FINISHED"
    96 "OTHER"
/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
    97 "97+"
    98 "DK"
/HV221
     0 "No"
     1 "Yes"
/HV225
     0 "No"
     1 "Yes"
/HV226
     1 "Firewood"
     2 "Coal"
     3 "Charcoal"
     4 "Kerosene"
     5 "Electricity"
     6 "Gas liquid"
     7 "Gas"
    96 "Other"
/HV227
     0 "No"
     1 "Yes"
/HV228
     0 "No"
     1 "All children"
     2 "Some children"
     3 "No bednet in HH"
/HV230
     0 "Nowhere"
```

```
1 "In dwelling/yard/plot"
     2 "Somewhere else"
/HV231
     0 "No"
     1 "Yes"
/HV232
     0 "No"
     1 "Yes"
/HV233
     0 "No"
     1 "Yes"
/HV234
     0 "0 PPM (No Iodine)"
     7 "7 PPM"
    15 "15 PPM"
    30 "30 PPM"
   994 "Salt not tested"
   995 "No salt in household"
/HV024
     2 "Laayoune-Boujdou-sakia Al Hamra"
     3 "Guelmim-Es-smara"
     4 "Souss-Massa-Draa"
     5 "Gharb-Chrarda-Bni Hssen"
     6 "Chaouia-Ouardigha"
     7 "Marrakech-Tensift-Al Haouz"
     8 "Oriental"
     9 "Grand-Casablanca"
    10 "Rabat-Sale-Zemmour-Zaer"
    11 "Doukkala-Abda"
    12 "Tadla-Azilal"
    13 "Meknes-Tafilalet"
    14 "Fes-Boulemane"
    15 "Taza-Al Hoceima-Taounate"
    16 "Tanger-Tetouan"
/HV025
     1 "Urban"
     2 "Rural"
/HV026
     0 "Rabat, Casablanca"
     1 "Small city"
     2 "Town"
     3 "Countryside"
/HV270
     1 "Poorest"
     2 "Poorer"
     3 "Middle"
     4 "Richer"
     5 "Richest"
/SHGPB3
'N' "Nord"
'S' "Sud"
'?' "Manquant"
```

```
/SHGPC3
'N' "East"
'S' "Ouest"
'?' "Manquant"
/SHGPD
     1 "Centre of the cluster"
     2 "In front of the house"
     3 "close location"
/SH51
     1 "Single family house"
     2 "Apartment"
     3 "Room"
     4 "Barracks"
     5 "Tent"
     6 "Temporary shelter"
    96 "Other"
/SH52
     1 "Owner"
     2 "Tenant"
     3 "Free use"
     6 "Other"
/SH56
     1 "Glass"
     2 "Blinders"
     3 "Glass and blinders"
     4 "Drapes"
     5 "Nothing"
     6 "Other"
     8 "No windows"
     9 "Missing"
/SH57
     0 "No"
     1 "Yes"
/SH58
     1 "Inside"
     2 "Outside"
/SH60
     1 "Government"
     2 "Private source"
     3 "Free"
/SH61
     1 "Water tank"
     2 "Plastic container"
     3 "Bottle"
     4 "Can"
     6 "Other"
     8 "Do not keep water"
     9 "Missing"
/SH62
     1 "Boiling"
     2 "Add bleach"
     3 "Filter"
```

```
6 "Other"
     8 "No treatment"
/SH66
     0 "Not connected to a sewer"
     1 "Connected to a sewer"
     6 "Other"
/SH68
     1 "Electricity"
     2 "Kerosene lamp"
     3 "Gas"
     4 "Oil lamp, candle"
     6 "Other"
     8 "No light"
/SH69
     0 "No kitchen"
     1 "Inside"
     2 "Outside"
/SH70
     0 "No kitchen"
     1 "Private"
     2 "Collective"
/SH72
     1 "Covered trash can"
     2 "Uncovered trash can"
     3 "Plastic bag"
     4 "Old newspapers"
     5 "Thrown in the street"
     6 "Other"
/SH73
     1 "In the kitchen"
     2 "Outside the kitchen inside the house"
     3 "Outside the dwelling"
/SH74
     1 "Binman"
     2 "Special place"
     3 "Burn"
     4 "Thrown in the street"
     6 "Other"
/SH75
     1 "Every day"
     2 "At least twice a week"
     3 "Once a week"
     6 "Other"
/SH76B
     0 "No"
     1 "Yes"
/SH76C
     0 "No"
     1 "Yes"
/SH76D
     0 "No"
     1 "Yes"
```

/SH76E 0	"No"
1 /SH76G	"Yes"
0	"No" "Yes"
/SH76H	
0 1	"No" "Yes"
/SH76I 0	"No"
1 /SH76J	"Yes"
0 1	"No" "Yes"
/SH76K 0	"No"
1 /SH76M	"Yes"
0 1	"No" "Yes"
/SH76N	
0	"No" "Yes"
/SH77D 0	"No"
1 /SH77E	"Yes"
0 1	"No" "Yes"
/SH77F 0	"No"
1 /SH77G	"Yes"
0	"No" "Yes"
/SH77H 0	"No"
0 1 /SH77I	"Yes"
0	"No"
1 /SH77J	"Yes"
0 1	"No" "Yes"
/SH77K 0	"No"
1 /SH77L	"Yes"
0 1	"No" "Yes"
/SH77M	

0 "No" 1 "Yes" /SH78 1 "Area clean and dry" 2 "Dirty area (Trash throughput)" 3 "Stagnant water" 4 "flooded area" /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" /H20IRES 0 "No piped water in residence" 1 "Has piped water in residence" /H2OWRES 0 "No water from open well in residence" 1 "Gets water from an open well in residence" /H2PWRES 0 "No water from a protected well in the residence" 1 "Gets water from a protected well in the residence" /INFLUSH 0 "No flush toilet inside residence" 1 "Uses flush toilet inside residence" /H2OTRUK 0 "No water from tanker truck" 1 "Gets water from tanker truck" /PITLAT 0 "No pit latrine" 1 "Uses a pit latrine" /H2OSURF 0 "No surface drinking water" 1 "Uses surface water for drinking" /LATBUSH 0 "Does not use bush, field as latrine" 1 "Uses bush, field as latrine" /OUTFLSH 0 "No use of flush toilet outside of residence" 1 "Uses a flush toilet outside of residence" /DIRTFLOO 0 "No dirt or sand floor" 1 "Has dirt or sand floor" /H2OWYRD 0 "No water from an open well in the yard" 1 "Gets water from an open well in the yard" /H2OBOTT 0 "No bottled water" 1 "Has bottled water" /H2OWPUB 0 "Does not get water from an open public well" 1 "Gets water from an open public well"

/CEMTFLOO 0 "No cement floor" 1 "Has cement floor" /NATFLOO 0 "No floor made of natural materials" 1 "Has floor made of natural materials" /FINFLOO 0 "No stone/brick flooring" 1 "Has stone/brick flooring" /LATRINE 0 "No latrine" 1 "Uses a latrine" /H2PWYRD 0 "No water from protected well in the yard" 1 "Gets water from a protected well in the yard" /H2OYARD 0 "No water from tap in yard" 1 "Gets water from a tap in the yard" /H2PWPUB 0 "No water from protected public well" 1 "Gets water from a protected public well" /WINGLASS 0 "Windows do not have glass in them" 1 "Windows have glass in them" /WINBLNDS 0 "No blinds on windows" 1 "Has blinds only on windows" /WINGLBLD 0 "Windows do not have both glass and blinds" 1 "Windows have both glass and blinds" /H2ORAIN 0 "No rain water" 1 "Uses rain water" /WINDRAPS 0 "Windows do not have drapes" 1 "Windows have drapes" /WINOTH 0 "Windows do not have some other kind of covering" 1 "Windows have some other kind of covering" /WINNONE 0 "Has windows" 1 "Does not have windows" /H2OPUB 0 "No public tap water" 1 "Uses public tap water" /LIELEC 0 "Does not use electricity for lighting needs" 1 "Uses electricity for lighting needs" /H2SPRING 0 "Does not get water from spring" 1 "Gets water from spring" /LIKERO

0 "Does not use kerosene for lighting needs" 1 "Uses kerosene for lighting needs" /LIGAS 0 "Does not use gas for lighting needs" 1 "Uses gas for lighting needs" /LILAMP 0 "Does not use an oil lamp/candle for lighting needs" 1 "Uses an oil lamp/candle for lighting needs" /COOKWOOD 0 "Does not use wood for cooking fuel" 1 "Uses wood for cooking fuel" /COOKCOAL 0 "Does not use coal/charcoal as cooking fuel" 1 "Uses coal/charcoal as cooking fuel" /COOKGAS 0 "Does not use gas as cooking fuel" 1 "Uses gas as cooking fuel" /LINONE 0 "Has some kind of lighting" 1 "Does not have any kind of lighting" /GARCOLL 0 "Garbage is not collected by a binman" 1 "Garbage is collected by a binman" /GARPLACE 0 "Garbage is not taken to a designated place" 1 "Garbage is taken to a designated place for disposal" /GARBURN 0 "Garbage is not burned" 1 "Garbage is burned" /GARSTREE 0 "Garbage is not thrown in the street" 1 "Garbage is thrown in the street" /GAROTHER 0 "Something else is not done with the garbage" 1 "Something else is done with the garbage" IF (MISSING(sh54)) sh54 = hv012. EXECUTE. COMPUTE memsleep = (hv012/sh54). VARIABLE LABELS memsleep "number of members per room in household". EXECUTE. FACTOR /VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh66 sh76b sh76c sh76d sh76e sh76h sh76i sh76j sh76k sh76m sh76n sh77d sh77e sh77f sh77g sh77h sh77i sh77j sh77l sh77m domestic ownland memsleep

h2oires h2owres h2pwres inflush h2otruk pitlat h2osurf latbush outflsh dirtfloo h2owyrd h2obott h2owpub cemtfloo natfloo finfloo latrine h2pwyrd h2oyard h2pwpub winglass winblnds winglbld h2orain windraps winoth winnone h2opub lielec h2spring likero ligas lilamp cookwood cookcoal cookgas linone garcoll garplace garburn garstree garother /MISSING MEANSUB /ANALYSIS hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh66 sh76b sh76c sh76d sh76e sh76h sh76i sh76j sh76k sh76m sh76n sh77d sh77e sh77f sh77g sh77h sh77i sh77j sh77l sh77m domestic ownland memsleep h2oires h2owres h2pwres inflush h2otruk pitlat h2osurf latbush outflsh dirtfloo h2owyrd h2obott h2owpub cemtfloo natfloo finfloo latrine h2pwyrd h2oyard h2pwpub winglass winblnds winglbld h2orain windraps winoth winnone h2opub lielec h2spring likero ligas lilamp cookwood cookcoal cookgas linone garcoll garplace garburn garstree garother /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE /CRITERIA FACTORS(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION . save outfile="P:\DHS\PROJECTS\HNP\_POVERTY\non-contract countries \morocco2003\assets.sav". COMPUTE hhmemwt = hv005/1000000 \* hv012 . VARIABLE LABELS hhmemwt 'HH members weighting for Index' . WEIGHT BY hhmemwt . FREQUENCIES VARIABLES=fac1 1 /FORMAT=NOTABLE /NTILES= 5 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS . RECODE facl 1 (Lowest thru -1.0245977776=1) (-1.0245977776 thru -0.1386220606447=2) (-0.1386220606447 thru

0.547227518506=3) (0.547227518506 thru 0.951627669627=4)

(0.951627669627 thru Highest=5) INTO

wlthind5 . VARIABLE LABELS wlthind5 'Wealth Index Quintiles'. EXECUTE . write outfile="P:\DHS\PROJECTS\HNP POVERTY\non-contract countries \morocco2003\scores.dat" records=1 table /hhid fac1 1 wlthind5. execute. write outfile="P:\DHS\PROJECTS\HNP POVERTY\non-contract countries \morocco2003\scores.sav" records=1 table /hhid fac1 1 wlthind5. execute. \* Note: this wealth index updated and slightly modified, July 2005. MEANS TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh66 sh76b sh76c sh76d sh76e sh76h sh76i sh76j sh76k sh76m sh76n sh77d sh77e sh77f sh77g sh77h sh77i sh77j sh77l sh77m domestic ownland memsleep h2oires h2owres h2pwres inflush h2otruk pitlat h2osurf latbush outflsh dirtfloo h2owyrd h2obott h2owpub cemtfloo natfloo finfloo latrine h2pwyrd h2oyard h2pwpub winglass winblnds winglbld h2orain windraps winoth winnone h2opub lielec h2spring likero ligas lilamp cookwood cookcoal cookgas linone garcoll garplace garburn garstree garother ΒY wlthind5 /CELLS MEAN .