

DATA LIST FILE='c:\hnp2a\india05\new data\IABASSET.DAT' RECORDS=1

/

QHSTATE	1-2
QHPSU	3-5
QHNUMBER	6-9
QHLOCAL	10-10
QHELIGM	11-11
QHHIV	12-12
QHINTD	13-14
QHINTM	15-16
QHINTY	17-20
QHINTNUM	21-23
QHRESULT	24-24
QHVISITS	25-25
QHMEMBER	26-27
QHWOMEN	28-29
QHMEN	30-31
QHDV	32-33
QHRESP	34-35
QHSUPERV	36-38
QHFEDIT	39-41
QHOEDIT	42-43
QHKEYER	44-45
QHINTC	46-49
QHWHEIGHT	50-57
QMWEIGHT	58-65
QHUAUSEL	66-73
QHSTRATA	74-77
QHWLTHF	78-85
QHWLTHI	86-86
QHCITY	87-87
QHALT	88-91
QHANGAYN	92-92
QHANGAYR	93-96
QHSLUMC	97-97
QHSLUMS	98-98
QHPHASE	99-99
IHWHEIGHT	100-107
IMWEIGHT	108-115
QHHID	116-124
QHV012	125-126
QHV013	127-128
QH30	129-129
QH31A\$1	130-131
QH31B\$1	132-132
QH31A\$2	133-134
QH31B\$2	135-135
QH31A\$3	136-137
QH31B\$3	138-138
QH31A\$4	139-140
QH31B\$4	141-141
QH32	142-143

QH33	144-145	
QH34	146-146	
QH35	147-149	
QH36	150-150	
QH37	151-151	
QH38	152-159	(A)
QH39	160-161	
QH40	162-162	
QH41	163-164	
QH42	165-166	
QH43	167-172	(A)
QH44	173-174	
QH45	175-175	
QH46	176-176	
QH47A	177-177	
QH47B	178-178	
QH47C	179-179	
QH47D	180-180	
QH47E	181-181	
QH47F	182-182	
QH47G	183-183	
QH47H	184-184	
QH47I	185-185	
QH47J	186-186	
QH47K	187-187	
QH47L	188-188	
QH47M	189-189	
QH47N	190-190	
QH47O	191-191	
QH47P	192-192	
QH47Q	193-193	
QH47R	194-194	
QH47S	195-195	
QH47T	196-196	
QH47U	197-197	
QH47V	198-198	
QH47W	199-199	
QH48	200-201	
QH49	202-202	
QH50	203-203	
QH51	204-204	
QH52	205-205	
QH53	206-207	
QH54	208-209	
QH55	210-211	
QH56A	212-212	
QH56B	213-213	
QH56C	214-214	
QH56D	215-215	
QH57	216-217	
QH58	218-218	
QH58A	219-219	

QH58B	220-220	
QH58C	221-221	
QH58D	222-222	
QH58EA	223-223	
QH58EB	224-224	
QH58EC	225-225	
QH58ED	226-226	
QH58EE	227-227	
QH58EF	228-228	
QH58EG	229-229	
QH58EH	230-230	
QH58EI	231-231	
QH59	232-232	
QH60	233-237	(1)
QH61	238-242	(1)
QH62A	243-243	
QH62B	244-244	
QH62C	245-245	
QH62D	246-246	
QH62E	247-247	
QH62F	248-248	
QH63	249-249	
QH64	250-250	
QH65	251-257	(A)
QH66	258-258	
QH67	259-259	
QH68	260-260	
DOMESTIC	261-261	
OWNLAND	262-262	

VARIABLE LABELS

QHSTATE	"State of residence"
/QHPSU	"PSU number"
/QHNUMBER	"Household number"
/QHLOCAL	"City\Town\Countryside"
/QHELIGM	"Eligibility for male interview"
/QH HIV	"Eligibility for HIV testing"
/QHINTD	"Day of household interview"
/QHINTM	"Month of household interview"
/QHINTY	"Year of household interview"
/QHINTNUM	"Interviewer number"
/QHRESULT	"Result of household interview"
/QHVISITS	"Number of household visits"
/QHMEMBER	"Total members in household"
/QHWOMEN	"Eligible women in household"
/QH MEN	"Eligible men in household"
/QHDV	"Female selected for HH relations section [DV]"
/QHRESP	"Line of household respondent"
/QHSUPERV	"Supervisor number"
/QHFEDIT	"Field editor number"
/QHOEDIT	"Office editor number"
/QHKEYER	"Data entry clerk"

/QHINTC "Date of HH interview (CMC)"
 /QHWEIGHT "State household weight (6 decimals)"
 /QMWEIGHT "State men's subsample weight (6 decimals)"
 /QHUAUSEL "Ultimate area selection prob."
 /QHSTRATA "Sampling errors stratum"
 /QHWLTHF "Wealth index factor (5 decimals)"
 /QHWLTHI "Wealth index quintile"
 /QHCITY "Selected cities"
 /QHALT "PSU altitude"
 /QHANGAYN "PSU covered by Angawadi/ICDS centre"
 /QHANGAYR "If yes, year Angawadi/ICDS centre began operation"
 /QHSLUMC "Slum designation by census (used in survey sample)"
 /QHSLUMS "Slum designation by supervisor (observed during fieldwork)"
 /QHPHASE "Survey fieldwork phase"
 /IHWEIGHT "All India household weight (6 decimals)"
 /IMWEIGHT "All India men's subsample weight (6 decimals)"
 /QHHID "Cluster+household number"
 /QHV012 "Number of de jure members"
 /QHV013 "Number of de facto members"
 /QH30 "Any usual resident of the HH suffer from TB"
 /QH31A\$1 "Who suffers from TB, line number"
 /QH31B\$1 "Who suffers from TB, have they rec'd medical treatment"
 /QH31A\$2 "Who suffers from TB, line number"
 /QH31B\$2 "Who suffers from TB, have they rec'd medical treatment"
 /QH31A\$3 "Who suffers from TB, line number"
 /QH31B\$3 "Who suffers from TB, have they rec'd medical treatment"
 /QH31A\$4 "Who suffers from TB, line number"
 /QH31B\$4 "Who suffers from TB, have they rec'd medical treatment"
 /QH32 "Source of drinking water"
 /QH33 "Source of non-drinking water"
 /QH34 "Location of source for water"
 /QH35 "Time to water and back (mins)"
 /QH36 "Person fetching water"
 /QH37 "Water for drinking treated"
 /QH38 "Treatment for drinking water"
 /QH39 "Type of toilet facility"
 /QH40 "Share facilities with other households"
 /QH41 "Number of households sharing toilet"
 /QH42 "Where do HH members go for treatment when sick"
 /QH43 "Why don't HH members go to a govt facility"
 /QH44 "Household head's religion"
 /QH45 "Caste or tribe of household head"
 /QH46 "Type of caste or tribe of the HH"
 /QH47A "Electricity"
 /QH47B "Mattress"
 /QH47C "Pressure cooker"
 /QH47D "Chair"

/QH47E "Cot/bed"
 /QH47F "Table"
 /QH47G "Electric fan"
 /QH47H "Radio/transistor"
 /QH47I "B&W television"
 /QH47J "Colour television"
 /QH47K "Sewing machine"
 /QH47L "Mobile telephone"
 /QH47M "Any other telephone"
 /QH47N "Computer"
 /QH47O "Refrigerator"
 /QH47P "Watch or clock"
 /QH47Q "Bicycle"
 /QH47R "Motorcycle or Scooter"
 /QH47S "Animal-drawn cart"
 /QH47T "Car"
 /QH47U "Water pump"
 /QH47V "Thresher"
 /QH47W "Tractor"
 /QH48 "Type of cooking fuel"
 /QH49 "Food cooked on stove, chullah, open fire"
 /QH50 "Cooking done under a chimney"
 /QH51 "Food cooked in the house/in separate
 building/outdoors"
 /QH52 "Household has separate room used as kitchen"
 /QH53 "Main material of floor"
 /QH54 "Main roof material"
 /QH55 "Main exterior wall material"
 /QH56A "House has any windows"
 /QH56B "House has windows with glass"
 /QH56C "House has windows with screens"
 /QH56D "House has windows with curtains or shutters"
 /QH57 "Number of rooms used for sleeping"
 /QH58 "Own this or any other house"
 /QH58A "Have document to prove ownership of this house"
 /QH58B "Pay rent, live here as part of work agreement, other"
 /QH58C "Have a written rental contract for this dwelling"
 /QH58D "Feel secure from eviction"
 /QH58EA "Dwelling located near landslide area"
 /QH58EB "Dwelling located near flood prone area"
 /QH58EC "Dwelling located near river bank"
 /QH58ED "Dwelling located near steep hill"
 /QH58EE "Dwelling located near garbage dumping ground"
 /QH58EF "Dwelling located near industrial pollution area"
 /QH58EG "Dwelling located near railroad"
 /QH58EH "Dwelling located near power plant"
 /QH58EI "Dwelling located near flyover"
 /QH59 "Own land usable for agriculture"
 /QH60 "Acres of agricultural land"
 /QH61 "Acres of land irrigated"
 /QH62A "Cows/bulls"
 /QH62B "Camels"

/QH62C "Horses/donkeys/mules"
 /QH62D "Goats"
 /QH62E "Sheep"
 /QH62F "Chickens"
 /QH63 "HH member have bank acct or post office acct"
 /QH64 "HH member covered by a health scheme or health insurance"
 /QH65 "Type of health scheme or health insurance"
 /QH66 "Household has a BPL card"
 /QH67 "Have mosquito nets used for sleeping"
 /QH68 "Test salt for Iodine"
 /DOMESTIC "If HH has a domestic worker not related to head"
 /OWNLAND "If household works own or family's agric. land"

MISSING VALUE

QHALT (9999)
 /QHANGAYN (9)
 /QHANGAYR (9999)
 /QH30 (9)
 /QH31A\$1 (99)
 /QH31B\$1 (9)
 /QH31A\$2 (99)
 /QH31B\$2 (9)
 /QH31A\$3 (99)
 /QH31B\$3 (9)
 /QH31A\$4 (99)
 /QH31B\$4 (9)
 /QH32 (99)
 /QH33 (99)
 /QH34 (9)
 /QH35 (999)
 /QH36 (9)
 /QH37 (9)
 /QH39 (99)
 /QH40 (9)
 /QH41 (99)
 /QH42 (99)
 /QH44 (99)
 /QH45 (9)
 /QH46 (9)
 /QH47A (9)
 /QH47B (9)
 /QH47C (9)
 /QH47D (9)
 /QH47E (9)
 /QH47F (9)
 /QH47G (9)
 /QH47H (9)
 /QH47I (9)
 /QH47J (9)
 /QH47K (9)
 /QH47L (9)

/QH47M (9)
/QH47N (9)
/QH47O (9)
/QH47P (9)
/QH47Q (9)
/QH47R (9)
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/QH56C (9)
/QH56D (9)
/QH57 (99)
/QH58 (9)
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/QH58C (9)
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/QH58EA (9)
/QH58EB (9)
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/QH58ED (9)
/QH58EE (9)
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/QH58EG (9)
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/QH59 (9)
/QH60 (1000)
/QH61 (1000)
/QH62A (9)
/QH62B (9)
/QH62C (9)
/QH62D (9)
/QH62E (9)
/QH62F (9)
/QH63 (9)
/QH64 (9)
/QH66 (9)
/QH67 (9)
/QH68 (9)

VALUE LABELS

QHSTATE

- 1 "[JM] Jammu and Kashmir"
- 2 "[HP] Himachal Pradesh"
- 3 "[PJ] Punjab"
- 5 "[UC] Uttaranchal"
- 6 "[HR] Haryana"
- 7 "[DL] Delhi"
- 8 "[RJ] Rajasthan"
- 9 "[UP] Uttar Pradesh"
- 10 "[BH] Bihar"
- 11 "[SK] Sikkim"
- 12 "[AR] Arunachal Pradesh"
- 13 "[NA] Nagaland"
- 14 "[MN] Manipur"
- 15 "[MZ] Mizoram"
- 16 "[TR] Tripura"
- 17 "[MG] Meghalaya"
- 18 "[AS] Assam"
- 19 "[WB] West Bengal"
- 20 "[JH] Jharkhand"
- 21 "[OR] Orissa"
- 22 "[CH] Chhattisgarh"
- 23 "[MP] Madhya Pradesh"
- 24 "[GJ] Gujarat"
- 27 "[MH] Maharashtra"
- 28 "[AP] Andhra Pradesh"
- 29 "[KA] Karnataka"
- 30 "[GO] Goa"
- 32 "[KE] Kerala"
- 33 "[TN] Tamil Nadu"

/QHLOCAL

- 1 "Mega city"
- 2 "Large city"
- 3 "Small city"
- 4 "Large town"
- 5 "Small town"
- 6 "Rural"

/QHELIGM

- 1 "Yes"
- 2 "No"

/QHHIV

- 1 "Yes"
- 2 "No"

/QHRESULT

- 1 "Completed"
- 2 "HH present, no resp"
- 3 "HH absent"
- 4 "Postponed"
- 5 "Refused"
- 6 "Dwelling vacant"

7 "Dwelling destroyed"
 8 "Dwelling not found"
 9 "Other"
 /QHWLTHI
 1 "Poorest"
 2 "Poorer"
 3 "Middle"
 4 "Richer"
 5 "Richest"
 /QHCITY
 1 "Delhi City"
 2 "Meerut"
 3 "Kolkata"
 4 "Indore"
 5 "Mumbai"
 6 "Nagpur"
 7 "Hyderbad"
 8 "Chennai"
 /QHALT
 9995 "Less than 1,000 meters"
 /QHANGAYN
 1 "Yes, covered"
 2 "No, not covered"
 /QHANGAYR
 9998 "DK"
 /QHSLUMC
 1 "Slum"
 2 "Non-slum"
 /QHSLUMS
 1 "Slum"
 2 "Non-slum"
 9 "Missing"
 /QHPHASE
 1 "First phase (Dec/2005 - April/2006)"
 2 "Second phase (April/2006 - Aug/2006)"
 /QH30
 1 "Yes"
 2 "No"
 /QH31A\$1
 95 "Not applicable"
 /QH31B\$1
 1 "Yes"
 2 "No"
 /QH31A\$2
 95 "Not applicable"
 /QH31B\$2
 1 "Yes"
 2 "No"
 /QH31A\$3
 95 "Not applicable"
 /QH31B\$3
 1 "Yes"

2 "No"
 /QH31A\$4
 95 "Not applicable"
 /QH31B\$4
 1 "Yes"
 2 "No"
 /QH32
 11 "Piped - into dwelling"
 12 "Piped - into yard/plot"
 13 "Piped - public tap/standpipe"
 21 "Tube well or borehole"
 31 "Dug well - protected"
 32 "Dug well - unprotected"
 41 "Spring - protected"
 42 "Spring - unprotected"
 51 "Rainwater"
 61 "Tanker truck"
 71 "Cart with small tank"
 81 "Surface water"
 (river/dam/lake/pond/stream/canal/irrigation c"
 91 "Bottled water"
 96 "Other"
 /QH33
 11 "Piped - into dwelling"
 12 "Piped - into yard/plot"
 13 "Piped - public tap/standpipe"
 21 "Tube well or borehole"
 31 "Dug well - protected"
 32 "Dug well - unprotected"
 41 "Spring - protected"
 42 "Spring - unprotected"
 51 "Rainwater"
 61 "Tanker truck"
 71 "Cart with small tank"
 81 "Surface water"
 (river/dam/lake/pond/stream/canal/irrigation c"
 96 "Other"
 /QH34
 1 "In own dwelling"
 2 "In own yard/plot"
 3 "Elsewhere"
 /QH35
 996 "On premises"
 998 "Don't know"
 /QH36
 1 "Adult woman"
 2 "Adult man"
 3 "Female child under 15 years old"
 4 "Male child under 15 years old"
 6 "Other"
 /QH37
 1 "Yes"

2 "No"
 8 "Don't know"
 /QH39
 11 "Flush - to piped sewer system"
 12 "Flush - to septic tank"
 13 "Flush - to pit latrine"
 14 "Flush - to somewhere else"
 15 "Flush - don't know where"
 21 "Pit latrine - ventilated improved pit (VIP)"
 22 "Pit latrine - with slab"
 23 "Pit latrine - without slab/open pit"
 31 "Twin pit/composting toilet"
 41 "Dry toilet"
 51 "No facility/uses bush/field"
 96 "Other"
 /QH40
 1 "Yes"
 2 "No"
 /QH41
 95 "10 or more households"
 98 "Don't know"
 /QH42
 11 "Govt./Municipal hospital"
 12 "Govt. dispensary"
 13 "UHC/UHP/UFWC"
 14 "CHC/Rural Hospital/PHC"
 15 "Sub-centre"
 16 "Anganwadi/ICDS Centre"
 17 "Govt. mobile clinic"
 18 "Other public health facility"
 21 "NGO or trust hospital/clinic"
 31 "Private hospital"
 32 "Private doctor/clinic"
 33 "Private paramedic"
 34 "Vaidya/Hakim/Homeopath"
 35 "traditional healer"
 36 "Pharmacy/drugstore"
 37 "DAI (TBA)"
 38 "Other private health facility"
 41 "Other [shop]"
 42 "Other [home treatment]"
 96 "Other"
 /QH44
 1 "Hindu"
 2 "Muslim"
 3 "Christian"
 4 "Sikh"
 5 "Buddhist/neo-buddhist"
 6 "Jain"
 7 "Jewish"
 8 "Parsi/Zoroastrian"
 9 "No religion"

96 "Other"
/QH45
1 "Caste"
2 "Tribe"
3 "No caste/tribe"
8 "DK"
/QH46
1 "Scheduled caste"
2 "Scheduled tribe"
3 "Other backward class"
4 "None of above"
8 "DK"
/QH47A
1 "Yes"
2 "No"
/QH47B
1 "Yes"
2 "No"
/QH47C
1 "Yes"
2 "No"
/QH47D
1 "Yes"
2 "No"
/QH47E
1 "Yes"
2 "No"
/QH47F
1 "Yes"
2 "No"
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2 "No"
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/QH47I
1 "Yes"
2 "No"
/QH47J
1 "Yes"
2 "No"
/QH47K
1 "Yes"
2 "No"
/QH47L
1 "Yes"
2 "No"
/QH47M
1 "Yes"
2 "No"
/QH47N

1 "Yes "
 2 "No "
 /QH47O
 1 "Yes "
 2 "No "
 /QH47P
 1 "Yes "
 2 "No "
 /QH47Q
 1 "Yes "
 2 "No "
 /QH47R
 1 "Yes "
 2 "No "
 /QH47S
 1 "Yes "
 2 "No "
 /QH47T
 1 "Yes "
 2 "No "
 /QH47U
 1 "Yes "
 2 "No "
 /QH47V
 1 "Yes "
 2 "No "
 /QH47W
 1 "Yes "
 2 "No "
 /QH48
 1 "Electricity"
 2 "LPG/natural gas"
 3 "Biogas"
 4 "Kerosene"
 5 "Coal, lignite"
 6 "Charcoal"
 7 "Wood"
 8 "Straw/shrubs/grass"
 9 "Agricultural crop waste"
 10 "Dung cakes"
 96 "Other"
 /QH49
 1 "Stove"
 2 "Chullah"
 3 "Open fire"
 6 "Other"
 /QH50
 1 "Yes "
 2 "No "
 /QH51
 1 "In the house"
 2 "In a separate building"

3 "Outdoors"
 6 "Other"
 /QH52
 1 "Yes"
 2 "No"
 /QH53
 11 "Mud/clay/earth"
 12 "Sand"
 13 "Dung"
 21 "Raw wood planks"
 22 "Palm, bamboo"
 23 "Brick"
 24 "Stone"
 31 "Parquet, polished wood"
 32 "Vinyl, asphalt strips"
 33 "Ceramic tiles"
 34 "Cement"
 35 "Carpet"
 36 "Polished stone/marble/granite"
 96 "Other"
 /QH54
 11 "No roof"
 12 "Thatch/palm leaf"
 13 "Mud"
 14 "Sod/mud and grass mixture"
 15 "Plastic/polythene sheeting"
 21 "Rustic mat"
 22 "Palm/bamboo"
 23 "Raw wood planks/timber"
 24 "Unburnt bricks"
 25 "Loosely packed stone"
 31 "Metal/GI"
 32 "Wood"
 33 "Calamine/cement fiber"
 34 "Asbestos sheets"
 35 "RCC/RBC/cement/concrete"
 36 "Roofing shingles"
 37 "Tiles"
 38 "Slate"
 39 "Burnt brick"
 96 "Other"
 /QH55
 11 "No walls"
 12 "Cane/palm/trunks"
 13 "Mud"
 14 "Grass/reeds/thatch"
 21 "Bamboo with mud"
 22 "Stone with mud"
 23 "Plywood"
 24 "Cardboard"
 25 "Unburnt brick"
 26 "Raw/reused wood"

31 "Cement/concrete"
 32 "Stone with lime/cement"
 33 "Burnt bricks"
 34 "Cement blocks"
 35 "Wood planks/shingles"
 36 "GI/metal/asbestos sheets"
 96 "Other"
 /QH56A
 1 "Yes"
 2 "No"
 /QH56B
 1 "Yes"
 2 "No"
 /QH56C
 1 "Yes"
 2 "No"
 /QH56D
 1 "Yes"
 2 "No"
 /QH58
 1 "This house only"
 2 "Other house(s) only"
 3 "Both this and other house(s)"
 4 "Neither"
 /QH58A
 1 "Yes"
 2 "No"
 8 "DK"
 /QH58B
 1 "Rent"
 2 "Part of employment agreement"
 3 "Other arrangement"
 /QH58C
 1 "Yes"
 2 "No"
 8 "DK"
 /QH58D
 1 "Yes"
 2 "No"
 8 "DK"
 /QH58EA
 1 "Yes"
 2 "No"
 /QH58EB
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/QH62C
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1 "Yes "
2 "No "
/QH62F
1 "Yes "
2 "No "
/QH63
1 "Yes "
2 "No "
8 "DK "
/QH64
1 "Yes "
2 "No "
8 "DK "
/QH66
1 "Yes "
2 "No "


```

      8 "Don't know"
/QH67
      1 "Yes"
      2 "No"
/QH68
      1 "0 PPM (no iodine)"
      2 "Less than 15 ppm"
      3 "More than 15 ppm"
      4 "No salt in household"
      6 "Salt not tested"
/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"
.
*{Construct Variables}.
*{Members per sleeping room}.
if (qhv012=0) qhv012=qhv013.
if (qh57>0) memsleep=trunc(qhv012/qh57).
if (qh57=0) memsleep=qhv012.
if (memsleep>=98) memsleep=98.

VARIABLE LABELS
MEMSLEEP "Number of members per sleeping room".
value labels memsleep 0 'Less than 1 per room'.

*{Drinking water supply}.
compute h2oires=0.
  if (qh32=11) h2oires=1.
  var labels h2oires "Piped into dwelling".
compute h2oyrd=0.
  if (qh32=12) h2oyrd=1.
  var labels h2oyrd "Piped into yard/plot".
compute h2opub=0.
  if (qh32=13) h2opub=1.
  var labels h2opub "Public tap/standpipe".
compute h2iotube=0.
  if (qh32=21) h2iotube=1.
  var labels h2iotube "Tube well/borehole".
compute h2opwell=0.
  if (qh32=31) h2opwell=1.
  var labels h2opwell "Protected well".
compute h2ouwell=0.
  if (qh32=32) h2ouwell=1.
  var labels h2ouwell "Unprotected well".
compute h2opspg=0.
  if (qh32=41) h2opspg=1.
  var labels h2opspg "Protected spring".
compute h2ouspg=0.
  if (qh32=42) h2ouspg=1.

```

```

    var labels h2ouspg "Unprotected spring".
compute h2orain=0.
    if (qh32=51) h2orain=1.
    var labels h2orain "Rainwater".
compute h2otruck=0.
    if (qh32=61) h2otruck=1.
    var labels h2otruck "Tanker truck".
compute h2ocart=0.
    if (qh32=71) h2ocart=1.
    var labels h2ocart "Cart with small tank".
compute h2osurf=0.
    if (qh32=81) h2osurf=1.
    var labels h2osurf "Surface water-river, lake, etc.".
compute h2obottl=0.
    if (qh32=91) h2obottl=1.
    var labels h2obottl "Bottled water".
compute h2ooth=0.
    if (qh32=96) h2ooth=1.
    var labels h2ooth "Other water source".

*{Non-Drinking water supply}.
if (qh33=1) qh33=qh32.
compute h3oires=0.
    if (qh33=11) h3oires=1.
    var labels h3oires "Piped into dwelling".
compute h3oyrd=0.
    if (qh33=12) h3oyrd=1.
    var labels h3oyrd "Piped into yard/plot".
compute h3opub=0.
    if (qh33=13) h3opub=1.
    var labels h3opub "Public tap/standpipe".
compute h3iotube=0.
    if (qh33=21) h3iotube=1.
    var labels h3iotube "Tube well/borehole".
compute h3opwell=0.
    if (qh33=31) h3opwell=1.
    var labels h3opwell "Protected well".
compute h3ouwell=0.
    if (qh33=32) h3ouwell=1.
    var labels h3ouwell "Unprotected well".
compute h3opspg=0.
    if (qh33=41) h3opspg=1.
    var labels h3opspg "Protected spring".
compute h3ouspg=0.
    if (qh33=42) h3ouspg=1.
    var labels h3ouspg "Unprotected spring".
compute h3orain=0.
    if (qh33=51) h3orain=1.
    var labels h3orain "Rainwater".
compute h3otruck=0.
    if (qh33=61) h3otruck=1.
    var labels h3otruck "Tanker truck".

```

```

compute h3ocart=0.
  if (qh33=71) h3ocart=1.
  var labels h3ocart "Cart with small tank".
compute h3osurf=0.
  if (qh33=81) h3osurf=1.
  var labels h3osurf "Surface water-river, lake, etc.".
compute h3ooth=0.
  if (qh33=96) h3ooth=1.
  var labels h3ooth "Other water source".

*{Toilet facility}.
compute flush=0.
  if (qh39=11) flush=1.
  var labels flush "Flush toilet to piped sewer system".
compute septic=0.
  if (qh39=12) septic=1.
  var labels septic "Flush toilet to septic tank".
compute flpit=0.
  if (qh39=13) flpit=1.
  var labels flpit "Flush toilet to pit latrine".
compute floth=0.
  if (qh39=14) floth=1.
  var labels floth "Flush toilet to somewhere else".
compute fldk=0.
  if (qh39=15) fldk=1.
  var labels fldk "Flush toilet, pit latrine".
compute latvip=0.
  if (qh39=21) latvip=1.
  var labels latvip "Ventilated Improved Pit latrine".
compute latpits=0.
  if (qh39=22) latpits=1.
  var labels latpits "'Pit latrine with slab".
compute latpit=0.
  if (qh39=23) latpit=1.
  var labels latpit "Traditional pit latrine without slab".
compute latcmp=0.
  if (qh39=31) latcmp=1.
  var labels latcmp "Twin pit/Composting toilet".
compute latdry=0.
  if (qh39=41) latdry=1.
  var labels latdry "Dry toilet".
compute latbush=0.
  if (qh39=51) latbush=1.
  var labels latbush "No facility/bush/field".
compute latoth=0.
  if (qh39=96) latoth=1.
  var labels latoth "Other type of toilet/latrine".

*{Flooring}.
compute dirtfloo=0.
  if (qh53=11) dirtfloo=1.
  var labels dirtfloo "Mud/Clay/Earth floor".

```

```

compute sandfloo=0.
  if (qh53=12) sandfloo=1.
  var labels sandfloo "Sand floor".
compute dungfloo=0.
  if (qh53=13) dungfloo=1.
  var labels dungfloo "Dung floor".

compute woodfloo=0.
  if (qh53=21) woodfloo=1.
  var labels woodfloo "Rudimentary wood plank floor".
compute palmfloo=0.
  if (qh53=22) palmfloo=1.
  var labels palmfloo "Palm/bamboo floor".
compute brckfloo=0.
  if (qh53=23) brckfloo=1.
  var labels brckfloo "Brick floor".
compute stonfloo=0.
  if (qh53=24) stonfloo=1.
  var labels stonfloo "Stone floor".

compute prqfloo=0.
  if (qh53=31) prqfloo=1.
  var labels prqfloo "Parquet, wood tile floor".
compute vinlfloo=0.
  if (qh53=32) vinlfloo=1.
  var labels vinlfloo "Vinyl/asphalt strips floor".
compute tilefloo=0.
  if (qh53=33) tilefloo=1.
  var labels tilefloo "Ceramic tile floor".
compute centfloo=0.
  if (qh53=34) centfloo=1.
  var labels centfloo "Cement floor".
compute cptfloo=0.
  if (qh53=35) cptfloo=1.
  var labels cptfloo "Carpeted floor".
compute psfloo=0.
  if (qh53=36) psfloo=1.
  var labels psfloo "Polished stone/marble/granite floor".
compute othfloo=0.
  if (qh53=96) othfloo=1.
  var labels othfloo "Other type of flooring".

*{Walls}.
compute wallless=0.
  if (qh55=11) wallless=1.
  var labels wallless "No wall".
compute natwall=0.
  if (qh55=12) natwall=1.
  var labels natwall "Palm/bamboo/trunks wall".

compute dirtwall=0.
  if (qh55=13) dirtwall=1.

```

```

    var labels dirtwall "Mud wall".
compute thatwall=0.
    if (qh55=14) thatwall=1.
    var labels thatwall "Grass/reeds/thatch wall".

compute bbwall=0.
    if (qh55=21) bbwall=1.
    var labels bbwall "Bamboo with mud wall".
compute stonwall=0.
    if (qh55=22) stonwall=1.
    var labels stonwall "Stone with mud wall".
compute adobwall=0.
    if (qh55=25) adobwall=1.
    var labels adobwall "Uncovered adobe wall".
compute plywall=0.
    if (qh55=23) plywall=1.
    var labels plywall "Plywood wall".
compute cartwall=0.
    if (qh55=24) cartwall=1.
    var labels cartwall "Carton wall".
compute rwwall=0.
    if (qh55=26) rwwall=1.
    var labels rwwall "Reused wood wall".
compute cmntwall=0.
    if (qh55=31) cmntwall=1.
    var labels cmntwall "Cement wall".
compute stlmwall=0.
    if (qh55=32) stlmwall=1.
    var labels stlmwall "Stone with lime wall".
compute brkwall=0.
    if (qh55=33) brkwall=1.
    var labels brkwall "Brick wall".
compute cbwall=0.
    if (qh55=34) cbwall=1.
    var labels cbwall "Cement block wall".
compute wpwall=0.
    if (qh55=35) wpwall=1.
    var labels wpwall "Wood plank / shingles wall".
compute mtlwall=0.
    if (qh55=36) mtlwall=1.
    var labels mtlwall "GI/Metal/Asbestos sheets wall".

compute othwall=0.
    if (qh55=96) othwall=1.
    var labels othwall "Other wall".

*{Roofing}.
compute roofless=0.
    if (qh54=11) roofless=1.
    var labels roofless "No roof".
compute natroof=0.

```

```

    if (qh54=12) natroof=1.
    var labels natroof "Palm leaves/thatch roof".
compute mudroof=0.
    if (qh54=13) mudroof=1.
    var labels mudroof "Mud roof".
compute sodroof=0.
    if (qh54=14) sodroof=1.
    var labels sodroof "Sod/mud with grass mixture roof".

compute plasroof=0.
    if (qh54=15) plasroof=1.
    var labels plasroof "Plastic sheet roof".
compute matroof=0.
    if (qh54=21) matroof=1.
    var labels matroof "Rustic mat roof".
compute bbroof=0.
    if (qh54=22) bbroof=1.
    var labels bbroof "Palm/bamboo roof".
compute adobroof=0.
    if (qh54=24) adobroof=1.
    var labels adobroof "Unburnt bricks roof".
compute woodroof=0.
    if (qh54=23) woodroof=1.
    var labels woodroof "Wood plank roof".
compute stonroof=0.
    if (qh54=25) stonroof=1.
    var labels stonroof "Loosely packed stones roof".
compute mtlroof=0.
    if (qh54=31) mtlroof=1.
    var labels mtlroof "Metal/GI roof".
compute wd2roof=0.
    if (qh54=32) wd2roof=1.
    var labels wd2roof "Non-rustic wood roof".
compute calroof=0.
    if (qh54=33) calroof=1.
    var labels calroof "Calamine/cement fiber roof".
compute asbroof=0.
    if (qh54=34) asbroof=1.
    var labels asbroof "Asbestos sheets roof".
compute cmntroof=0.
    if (qh54=35) cmntroof=1.
    var labels cmntroof "RCC/RBC/Cement roof".
compute shngroof=0.
    if (qh54=36) shngroof=1.
    var labels shngroof "Roofing shingles roof".
compute tileroof=0.
    if (qh54=37) tileroof=1.
    var labels tileroof "Tile roof".
compute sltroof=0.
    if (qh54=38) sltroof=1.
    var labels sltroof "Slate roof".
compute brkroof=0.

```

```

    if (qh54=39) brkroof=1.
    var labels brkroof "Brick roof".
compute othroof=0.
    if (qh54=96) othroof=1.
    var labels othroof "Other roof".

*{Cooking Fuel}.
compute cookelec=0.
    if (qh48=1) cookelec=1.
    var labels cookelec "Electricity for cooking".
compute cookgas=0.
    if (qh48=2) cookgas=1.
    var labels cookgas "LPG, natural gas for cooking".
compute cookbio=0.
    if (qh48=3) cookbio=1.
    var labels cookbio "Biogas for cooking".
compute cookkero=0.
    if (qh48=4) cookkero=1.
    var labels cookkero "Kerosene for cooking".
compute cookcoal=0.
    if (qh48=5) cookcoal=1.
    var labels cookcoal "Coal, lignite for cooking".
compute cookchar=0.
    if (qh48=6) cookchar=1.
    var labels cookchar "Charcoal for cooking".
compute cookwood=0.
    if (qh48=7) cookwood=1.
    var labels cookwood "Wood for cooking".
compute cookstrw=0.
    if (qh48=8) cookstrw=1.
    var labels cookstrw "Straw/shrubs/grass for cooking".
compute cookcrop=0.
    if (qh48=9) cookcrop=1.
    var labels cookcrop "Agricultural crop for cooking".
compute cookdung=0.
    if (qh48=10) cookdung=1.
    var labels cookdung "Dung for cooking".
compute cookoth=0.
    if (qh48=96) cookoth=1.
    var labels cookoth "Other fuel for cooking".

*{Reset missing values to "does not have"}.

if (missing(qh47a) or qh47a=2) qh47a=0.
if (missing(qh47b) or qh47b=2) qh47b=0.
if (missing(qh47c) or qh47c=2) qh47c=0.
if (missing(qh47d) or qh47d=2) qh47d=0.
if (missing(qh47e) or qh47e=2) qh47e=0.
if (missing(qh47f) or qh47f=2) qh47f=0.
if (missing(qh47g) or qh47g=2) qh47g=0.
if (missing(qh47h) or qh47h=2) qh47h=0.

```

```

if (missing(qh47i) or qh47i=2) qh47i=0.
if (missing(qh47j) or qh47j=2) qh47j=0.
if (missing(qh47k) or qh47k=2) qh47k=0.
if (missing(qh47l) or qh47l=2) qh47l=0.
if (missing(qh47m) or qh47m=2) qh47m=0.
if (missing(qh47n) or qh47n=2) qh47n=0.
if (missing(qh47o) or qh47o=2) qh47o=0.
if (missing(qh47p) or qh47p=2) qh47p=0.
if (missing(qh47q) or qh47q=2) qh47q=0.
if (missing(qh47r) or qh47r=2) qh47r=0.
if (missing(qh47s) or qh47s=2) qh47s=0.
if (missing(qh47t) or qh47t=2) qh47t=0.
if (missing(qh47u) or qh47u=2) qh47u=0.
if (missing(qh47v) or qh47v=2) qh47v=0.
if (missing(qh47w) or qh47w=2) qh47w=0.

if (missing(qh56a) or qh56a=2) qh56a=0.
if (missing(qh56b) or qh56b=2) qh56b=0.
if (missing(qh56c) or qh56c=2) qh56c=0.
if (missing(qh56d) or qh56d=2) qh56d=0.

*{Own house}.
compute ownthis=0.
  if (qh58=1) ownthis=1.
  var labels ownthis 'Owns this house only'.
compute ownoth=0.
  if (qh58=2) ownoth=1.
  var labels ownoth 'Owns other houses only'.
compute ownboth=0.
  if (qh58=3) ownboth=1.
  var labels ownboth 'Owns both this house and other'.
compute ownnone=0.
  if (qh58=4) ownnone=1.
  var labels ownnone 'Does not own a house'.

if (missing(qh58a) or qh58a<>1) qh58a=0.

compute rent=0.
  if (qh58b=1) rent=1.
  var labels rent 'Rents house'.
compute rentemp=0.
  if (qh58b=2) rentemp=1.
  var labels rentemp 'Rent part of employment agreement'.
compute rentoth=0.
  if (qh58b=3) rentoth=1.
  var labels rentoth 'Rent other arrangement'.
if (missing(qh58c) or qh58c=2) qh58c=0.

if (missing(qh59) or qh59<>1) qh59=0.
if (missing(qh63) or qh63<>1) qh63=0.

```



```

var labels domestic 'At least one domestic worker'.
execute.
FREQUENCIES
  VARIABLES=QH32 QH33 QH39 QH40 QH41 QH48 QH49 QH50 QH53 QH54
QH55 QH58 QH58B domestic
  ownland
  /ORDER= ANALYSIS .

FREQUENCIES
  VARIABLES=QH47A QH47B QH47C QH47D QH47E QH47F QH47G QH47H QH47I
QH47J QH47K QH47L QH47M QH47N QH47O QH47P QH47Q QH47R QH47S
  QH47T QH47U QH47V QH47W QH63 QH59 QH58C QH58A memsleep h2oires
h2oyrd h2opub h2iotube h2opwell h2ouwell h2opspg h2ouspg
  h2orain h2otruck h2ocart h2osurf h2obottl h2ooth qh33 h3oires
h3oyrd h3opub h3iotube h3opwell h3ouwell h3opspg h3ouspg
  h3orain h3otruck h3ocart h3osurf h3ooth flush septic flpit
floth fldk latvip latpits latpit latcmp latdry latbush
  latoth dirtfloo sandfloo dungfloo woodfloo palmfloo brckfloo
stonfloo prqfloo vinlfloo tilefloo cemtfloo cptfloo psfloo
  othfloo wallless natwall dirtwall thatwall bbwall stonwall
adobwall plywall cartwall rwwall cmntwall stlmwall brkwall cwall
  wpswall mtlwall othwall roofless natroof mudroof sodroof
plasroof matroof bbroof adobroof woodroof stonroof mtlroof
wd2roof
  calroof asbroof cmntroof shngroof tileroof sltroof brkroof
othroof cookelec cookgas cookbio cookkero cookcoal cookchar
  cookwood cookstrw cookcrop cookdung cookoth ownthis ownoth
ownboth ownnone rent rentemp rentoth
  /ORDER= ANALYSIS .

* Change time to water supply to 0 if on premises.
*if (hv204=996) hv204=0.

FACTOR
  /VARIABLES qh47a qh47b qh47c qh47d qh47e qh47f qh47g qh47h
qh47i qh47j
  qh47k qh47l qh47m qh47n qh47o qh47p qh47q qh47r qh47s qh47t
qh47u qh47v
  qh47w qh56a qh56b qh56c qh56d qh63 domestic ownland memsleep
h2oires h2oyrd
  h2opub h2iotube h2opwell h2ouwell h2opspg h2ouspg h2orain
h2otruck h2ocart
  h2osurf h2obottl h2ooth h3oires h3oyrd h3opub h3iotube h3opwell
h3ouwell h3otruck h3osurf h3ooth flush
  septic flpit floth fldk latvip latpits latpit latcmp latdry
latbush latoth
  dirtfloo sandfloo dungfloo woodfloo palmfloo brckfloo stonfloo
prqfloo
  vinlfloo tilefloo cemtfloo cptfloo psfloo othfloo wallless
natwall dirtwall
  thatwall bbwall stonwall adobwall plywall cartwall rwwall

```

```

cmntwall stlmwall
  brkwall cbwall wpwall mtlwall othwall roofless natroof mudroof
sodroof
  plasroof matroof bbroof adobroof woodroof stonroof mtlroof
wd2roof calroof
  asbroof cmntroof shngroof tileroof sltroof brkroof othroof
cookelec cookgas
  cookbio cookkero cookcoal cookchar cookwood cookstrw cookcrop
cookdung
  cookoth ownthis ownoth ownboth ownnone rent rentemp rentoth
/MISSING
  MEANSUB /ANALYSIS qh47a qh47b qh47c qh47d qh47e qh47f qh47g
qh47h qh47i
  qh47j qh47k qh47l qh47m qh47n qh47o qh47p qh47q qh47r qh47s
qh47t qh47u
  qh47v qh47w qh56a qh56b qh56c qh56d qh63 domestic ownland
memsleep h2oires
  h2oyrd h2opub h2iotube h2opwell h2ouwell h2opspg h2ouspg
h2orain h2otruck
  h2ocart h2osurf h2obottl h2ooth h3oires h3oyrd h3opub h3iotube
h3opwell h3ouwell h3otruck h3osurf h3ooth
  flush septic flpit floth fldk latvip latpits latpit latcmp
latdry latbush
  latoh dirtfloo sandfloo dungfloo woodfloo palmfloo brckfloo
stonfloo
  prqfloo vinlfloo tilefloo cemtfloo cptfloo psfloo othfloo
wallless natwall
  dirtwall thatwall bbwall stonwall adobwall plywall cartwall
rwwall cmntwall
  stlmwall brkwall cbwall wpwall mtlwall othwall roofless natroof
mudroof
  sodroof plasroof matroof bbroof adobroof woodroof stonroof
mtlroof wd2roof
  calroof asbroof cmntroof shngroof tileroof sltroof brkroof
othroof cookelec
  cookgas cookbio cookkero cookcoal cookchar cookwood cookstrw
cookcrop
  cookdung cookoth ownthis ownoth ownboth ownnone rent rentemp
rentoth
  /PRINT UNIVARIATE INITIAL CORRELATION EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION .

```

```

compute hhmemwt=qhv012*ihweight/1000000.
weight by hhmemwt.
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .

```

```

RANK

```

```

VARIABLES=fac1_1 (A) /RANK /NTILES (5) /PRINT=YES
/TIES=MEAN .

*FREQUENCIES
VARIABLES=fac1_1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN MODE SKEWNESS
SESKEW
KURTOSIS SEKURT
/ORDER= ANALYSIS .

frequencies variables=nfac1_1.

compute hhwt=ihweight/1000000.
weight by hhwt.
VARIABLE LABELS hhwt 'HH weights' .
MEANS
TABLES=qh47a qh47b qh47c qh47d qh47e qh47f qh47g qh47h qh47i
qh47j
qh47k qh47l qh47m qh47n qh47o qh47p qh47q qh47r qh47s qh47t
qh47u qh47v
qh47w qh56a qh56b qh56c qh56d qh63 domestic ownland memsleep
h2oires h2oyrd
h2opub h2iotube h2opwell h2ouwell h2opspg h2ouspg h2orain
h2otruck h2ocart
h2osurf h2obottl h2ooth h3oires h3oyrd h3opub h3iotube h3opwell
h3ouwell h3otruck h3osurf h3ooth flush
septic flpit floth fldk latvip latpits latpit latcmp latdry
latbush latoth
dirtfloo sandfloo dungfloo woodfloo palmfloo brckfloo stonfloo
prqfloo
vinlfloo tilefloo cemtfloo cptfloo psfloo othfloo wallless
natwall dirtwall
thatwall bbwall stonwall adobwall plywall cartwall rwwall
cmntwall stlmwall
brkwall cbwall wpwall mtlwall othwall roofless natroof mudroof
sodroof
plasroof matroof bbroof adobroof woodroof stonroof mtlroof
wd2roof calroof
asbroof cmntroof shngroof tileroof sltroof brkroof othroof
cookelec cookgas
cookbio cookkero cookcoal cookchar cookwood cookstrw cookcrop
cookdung
cookoth ownthis ownoth ownboth ownnone rent rentemp rentoth BY
nfac1_1
/CELLS MEAN COUNT STDDEV .

compute qhwlthf=fac1_1.
compute qhwlthi=nfac1_1.

save outfile="c:\hnp2a\india05\new data\assets.sav".

```

```
WEIGHT
  OFF.
FREQUENCIES
  VARIABLES=qhwlthi
  /ORDER= ANALYSIS .
GRAPH
  /HISTOGRAM(NORMAL)=fac1_1
  /TITLE= 'Distribution of Households by Wealth Scores' 'India
2005-06'.
FREQUENCIES
  VARIABLES=fac1_1 /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE
SKEWNESS SESKEW
KURTOSIS SEKURT
  /ORDER= ANALYSIS .

WRITE OUTFILE='c:\hnp2a\india05\new data\iascores.dat'
  TABLE
  /qhhd qhwlthi fac1_1 .
EXECUTE.
```