

DATA LIST FILE='h:\hnp_po~1\worldb~1\hnp_ro~1\wbwork\brazil96
\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	
HV024	59-60	
HV025	61-61	
HV026	62-62	
SHSETOR	63-66	
SHSTATE	67-68	
SHCONTRL	69-72	
SHMUNIP	73-76	
SHSTATE1	77-78	
SH19	79-79	
SH20	80-81	
SH22B	82-82	
SH22C	83-83	
SH22D	84-84	
SH22E	85-85	
SH22F	86-86	
SH22G	87-87	
SH22H	88-88	
SH22J	89-89	
SH23	90-91	
SH28B	92-92	
DOMESTIC	93-93	
OWNLAND	94-94	
MEMSLEEP	95-96	

H2OIRES	97-97	
H2OORES	98-98	
H2OIWELL	99-99	
H2OOWELL	100-100	
H2OOTH	101-101	
FSEWER	102-102	
LATPIT	103-103	
LATOTHER	104-104	
LATBUSH	105-105	
DIRTFLOO	106-106	
WOODFLOO	107-107	
CEMTFLOO	108-108	
TILEFLOO	109-109	
OTHFLOOR	110-110	
WLTHIND	111-111	
WEALTH	112-118	(5)
TOT	119-120	
AGEDTH	121-121	
AGEEXP	122-122	
AGEPRB	123-123	
MORTRATE	124-124	
COLPER	125-125	
V106W	126-126	
MATCARE	127-127	
SEX	128-128	
AGEMOTH	129-129	
BORDER	130-130	
PINTER	131-131	
BRTHSIZE	132-132	
TOTAL	133-133	
COLT704	134-134	
TOTALNUM	135-135	
ROWT704	136-137	
FERT1	138-138	
AGEGROUP	139-139	
TOTHHPOP	140-140	
FERT2	141-141	
COLT905	142-143	
CHAGE	144-145	
COLT906A	146-146	
ROWT906B	147-148	
COLT906B	149-149	
V013W	150-150	
COLT907	151-152	
AGE3	153-153	
COLT801	154-154	
M14W1	155-156	
TOTMED	157-157	
M13W	158-159	
VISTMED	160-161	
PREGMED	162-163	
M14W2	164-165	

M15W	166-166
COLT805	167-167
M17W	168-168
M19W	169-169
M18W	170-170
ROWT807	171-171
VACCIN	172-173
COLT810	174-174
COLT812	175-175
COLT814	176-177
COLT814A	178-179
COLT814B	180-181
METHOD	182-183
V502W	184-184
SEXACTV	185-185
V218W	186-187
CURRMARM	188-189
V013W3	190-190
V753W	191-192
ABST	193-194
CONDOM	195-196
MSEX	197-198
PROST	199-200
HOMOS	201-202
TRANSF	203-204
INJECT	205-206
KISS	207-208
MOSQ	209-210
HEALER	211-212
OTHER2	213-214
DKWAYS	215-216
MISINF	217-218
SEXTRANS	219-219
V502W1	220-220
V502W2	221-221
WLTHV102	222-223
WLTHSEX	224-225
BRCKFLOO	226-226
DWELOWN	227-227
DWELRENT	228-228
DWELLEAS	229-229
DWELMIX	230-230
DWELTRAN	231-231
DWELOTH	232-232
COOKWOOD	233-233
COOKDUNG	234-234
COOKCOAL	235-235
COOKKERO	236-236
COOKGAS	237-237
COOKELEC	238-238
COOKOTH	239-239
COOKNONE	240-240

NATWALL	241-241
MUDWALL	242-242
WOODWALL	243-243
ALVEWALL	244-244
PLWDWALL	245-245
OTHWALL	246-246
NATROOF	247-247
WOODROOF	248-248
TILEROOF	249-249
OTHROOF	250-250
CEMTROOF	251-251
ZINCROOF	252-252
PLWDROOF	253-253
ETERROOF	254-254
FOPNSEWR	255-255
H2OBOTTL	256-256
FRIVER	257-257
PARQFLOO	258-258
VINFLOOR	259-259
CARPFLOO	260-260
LATSEWR	261-261
LATNSEWR	262-262

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 water"	
/HV203	"Same source of water"	
/HV204	"Time to get to water source NA"	
/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"	
/HV215	"Main roof material"	
/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	NA"
/HV222	"Type of salt used for cooking"	
/HV024	"Region"	
/HV025	"Type of place of residence"	

/HV026 "Place of residence"
 /SHSETOR "Setor"
 /SHSTATE "State"
 /SHCONTRL "Control number"
 /SHMUNIP "Municipality code"
 /SHSTATE1 "Oversampled states"
 /SH19 "Drinking water boiled/filtered"
 /SH20 "Household has toilet facility"
 /SH22B "Number of color televisions"
 /SH22C "Number of radios"
 /SH22D "Number of toilets"
 /SH22E "Number of cars"
 /SH22F "Number of household maids"
 /SH22G "Has vacuum cleaner"
 /SH22H "Has washing machine"
 /SH22J "Has VCR/Betamax"
 /SH23 "Total rooms in household"
 /SH28B "Result of salt test"
 /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"
 /H2OIRES "If piped drinking water in residence"
 /H2OORES "If piped drinking water outside residence"
 /H2OIWELL "If inside well or spring for drinking water"
 /H2OOWELL "If has outside well or spring for drinking water"
 /H2OOTH "Other source of drinking water"
 /FSEWER "If connected to a sewer"
 /LATPIT "If has pit latrine"
 /LATOTHER "If uses other type of latrine"
 /LATBUSH "If uses bush,field as latrine"
 /DIRTFLOO "If has earth, dung principal floor in dwelling"
 /WOODFLOO "If has wood, plank principal floor in dwelling"
 /CEMTFLOO "If has cement principal floor"
 /TILEFLOO "If has clay tile flooring"
 /OTHFLOOR "If has other type of flooring"
 /WLTHIND "Wealth Index from Assets in Quintiles"
 /WEALTH "Wealth index value"
 /TOT "Total"
 /AGEDTH "Age At Death"
 /AGEEXP "Age at Exposure"
 /AGEPRB "Probability of dying by Age"
 /MORTRATE "Mortality Rates"
 /COLPER "5-yr periods prior to survey"
 /V106W "Highest educational level"
 /MATCARE "Medical Prenatal and Delivery Care"
 /AGEMOTH "Age of Mother at time of birth"
 /BORDER "Birth order"
 /PINTER "Preceding Birth Interval"
 /BRTHSIZE "Size of child at Birth"
 /TOTAL "Total"
 /TOTALNUM "Total Number"
 /FERT1 "Fertility Rates"

/AGEGROUP "Mother's Age"
 /FERT2 "Fertility Rates"
 /COLT905 "Anthropometric Indexes"
 /CHAGE "Child's Age"
 /ROWT906B "Age in Months"
 /V013W "Age in 5 year groups"
 /AGE3 "Age at Birth"
 /COLT801 "Antenatal Care Provider"
 /M14W1 "Antenatal Visits for Pregnancy"
 /M13W "Timing of 1st Antenatal Check"
 /M14W2 "Antenatal Visits for Pregnancy"
 /M15W "Place of Delivery"
 /M17W "Delivery by Caesarian Section"
 /M19W "Birth Weight"
 /M18W "Size of Child At Birth"
 /ROWT807 "Source of Information"
 /VACCIN "Vaccinations"
 /COLT810 "Respiratory or Fever Infection"
 /COLT812 "Diarrhea Prevalence"
 /COLT814 "Diarrhea Treatment"
 /COLT814A "Diarrhea: Public or Private Treatment"
 /COLT814B "ARI: Public or Private Treatment"
 /METHOD "Contraceptive Method"
 /V502W "Current Marital Status"
 /SEXACTV "Sexual Activity"
 /V218W "Number of Living Children"
 /CURRMARM "Marital Status & Sexual Activity"
 /V013W3 "Age Group"
 /SEXTRANS "Sexual Transmission of HIV/AIDS"
 /V502W1 "Current Marital Status"
 /V502W2 "Current Marital Status"
 /WLTHV102 "Wealth Index by Urban-Rural"
 /WLTHSEX "Wealth Index by Sex"
 /BRCKFLOO "If has bricks for principal floor"
 /DWELOWN "If owns dwelling"
 /DWELRENT "If rents dwelling"
 /DWELLEAS "If leased contract dwelling"
 /DWELMIX "If dwelling is by mixed contract"
 /DWELTRAN "If dwelling transferred (services, family, etc.)"
 /DWELOTH "If other tenancy of dwelling"
 /COOKWOOD "If uses wood as cooking fuel"
 /COOKDUNG "If uses dung, manure as cooking fuel"
 /COOKCOAL "If uses coal as cooking fuel"
 /COOKKERO "If uses kerosene as cooking fuel"
 /COOKGAS "If uses gas as cooking fuel"
 /COOKELEC "If uses electricity as cooking fuel"
 /COOKOTH "If uses other cooking fuel"
 /COOKNONE "If does not cook"
 /NATWALL "If has cane, palm, trunks for walls"
 /MUDWALL "If has mud walls"
 /WOODWALL "If has wood planks for walls"
 /ALVEWALL "If has alvenaria (finished) walls"

/PLWDWALL "If has polished wood walls"
 /OTHWALL "If has other material for walls"
 /NATROOF "If has natural material roofing"
 /WOODROOF "If has raw wood roofing"
 /TILEROOF "If has roofing tiles"
 /OTHROOF "If has other roofing"
 /CEMTROOF "If has cement or concrete roofing"
 /ZINCROOF "If has a roof of zinc materials"
 /PLWDROOF "If has a roof made of polished wood"
 /ETERROOF "If has eternit, amianto roof"
 /FOPNSEWR "If connected to an open sewer"
 /H2OBOTTL "If uses bottled water"
 /FRIVER "If connected to a river or creek"
 /PARQFLOO "If floor is of polished wood or parquet"
 /VINFLOOR "If has vinyl flooring material"
 /CARPFLOO "If has carpeted flooring"
 /LATSEWR "If uses a latrine with connection to sewer"
 /LATNSEWR "If has latrine not connected to sewer"

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 MISSING VALUE
 HV201 (99)
 /HV202 (99)
 /HV203 (9)
 /HV204 (999)
 /HV205 (99)
 /HV206 (9)
 /HV207 (9)
 /HV208 (9)
 /HV209 (9)
 /HV210 (9)
 /HV211 (9)
 /HV212 (9)
 /HV213 (99)
 /HV214 (99)
 /HV215 (99)
 /HV216 (99)
 /HV219 (9)
 /HV220 (99)
 /HV221 (9)
 /HV222 (99)
 /HV026 (9)
 /SH19 (9)
 /SH20 (99)
 /SH22B (9)
 /SH22C (9)
 /SH22D (9)
 /SH22E (9)
 /SH22F (9)
 /SH22G (9)
 /SH22H (9)
 /SH22J (9)
 /SH23 (99)

/SH28B (9)

VALUE LABELS

HV201
10 "PIPED WATER"
11 "Piped into residence"
12 "Piped in yard/plot"
20 "WELL WATER"
21 "Well/spring inside"
22 "Well/spring outside"
61 "Bottled water"
96 "Other"

/HV202
10 "PIPED WATER"
11 "Piped into residence"
12 "Piped in yard/plot"
20 "WELL WATER"
21 "Well/spring inside"
22 "Well/spring outside"
96 "Other"

/HV203
0 "No"
1 "Yes"

/HV205
10 "FLUSH TOILET"
11 "Toilet to sewer"
12 "Toilet to open space"
13 "Toilet to river/lake"
21 "Latrine to sewer"
22 "Latrine no-connected"
23 "Traditional latrine"
31 "No facility"
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 "Earth/sand"
20 "RUDIMENTARY"

21 "Wood planks"
 30 "FINISHED"
 31 "Polished wood"
 32 "Vinyl"
 33 "Ceramic tiles"
 34 "Cemento"
 35 "Carpet"
 96 "OTHER"
 /HV214
 10 "NATURAL"
 11 "Palm, straw"
 20 "RUDIMENTARY"
 21 "Mud unpolished"
 22 "Raw wood"
 30 "FINISHED"
 31 "Alvenaria (finished)"
 32 "Polished wood"
 96 "OTHER"
 /HV215
 10 "NATURAL"
 11 "Palm/straw"
 20 "RUDIMENTARY"
 21 "Raw wood"
 30 "FINISHED"
 31 "Clay tiles"
 32 "Concrete"
 33 "Zinc"
 34 "Polished wood"
 35 "Eternit, amianto"
 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"
 /HV222
 0 "No salt available"
 1 "Local salt"
 2 "Pkgd salt-iodized"
 3 "Pkgd salt-noniodized"
 4 "Salt for animals"
 5 "Loose salt"
 96 "Other "
 /HV024

1 "Rio de Janeiro"
 2 "Sao Paulo"
 3 "Sul"
 4 "Centro Leste"
 5 "Nordeste"
 6 "Norte"
 7 "Centro Oeste"
 /HV025
 1 "Urban"
 2 "Rural"
 /HV026
 0 "Capital, large city"
 1 "Small city"
 2 "Town"
 3 "Countryside"
 /SHSTATE
 11 "Rondonia"
 12 "Acre"
 13 "Amazonas"
 14 "Roraima"
 15 "Para"
 16 "Amapa"
 17 "Tocantins"
 21 "Maranhao"
 22 "Piaui"
 23 "Ceara"
 24 "Rio Grande do Norte"
 25 "Paraiba"
 26 "Pernambuco"
 27 "Alagoas"
 28 "Sergipe"
 29 "Bahia"
 31 "Minas Gerais"
 32 "Espirito Santo"
 33 "Rio de Janeiro"
 35 "Sao Paulo"
 41 "Parana"
 42 "Santa Catarina"
 43 "Rio Grande do Sul"
 50 "Mato Grosso do Sul"
 51 "Mato Grosso"
 52 "Goias"
 53 "Distrito Federal"
 /SHSTATE1
 1 "Ceara"
 2 "Rio grande do norte"
 3 "Pernambuco"
 4 "Bahia"
 /SH19
 0 "No"
 1 "Yes"
 /SH20

11 "Yes, private"
 12 "Yes, shared"
 21 "No facility"
 96 "Other"
 /SH22B
 6 "6+"
 /SH22C
 6 "6+"
 /SH22D
 6 "6+"
 /SH22E
 6 "6+"
 /SH22F
 6 "6+"
 /SH22G
 0 "No"
 1 "Yes"
 /SH22H
 0 "No"
 1 "Yes"
 /SH22J
 0 "No"
 1 "Yes"
 /SH28B
 0 "Negative"
 1 "Positive"
 /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"
 /H2OIRES
 0 "No piped water in residence"
 1 "Has piped water in residence"
 /H2OORES
 0 "No piped water outside residence"
 1 "Has piped water outside residence"
 /H2OIWELL
 0 "No inside well or spring water"
 1 "Has inside well or spring water"
 /H2OOWELL
 0 "No outside well or spring"
 1 "Has outside well or spring"
 /H2OOTH
 0 "No other type of source"
 1 "Other type of source of drinking water"
 /FSEWER
 0 "No connection to sewer"
 1 "Has connection to sewer"
 /LATPIT
 0 "No pit latrine"

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    1 "Has pit latrine"
/LATOTHER
    0 "No other type of latrine"
    1 "Uses other type of latrine"
/LATBUSH
    0 "Does not use bush,field as latrine"
    1 "Uses bush,field as latrine"
/DIRTFLOO
    0 "No dirt floor"
    1 "Dirt floor"
/WOODFLOO
    0 "No wood floor"
    1 "Wood floor"
/CEMTFLOO
    0 "No cement floor"
    1 "Has cement floor"
/TILEFLOO
    0 "No clay tile flooring"
    1 "Has clay tile flooring"
/OTHFLOOR
    0 "No other type of flooring"
    1 "Has other type of flooring"
/WLTHIND
    1 "Lowest 20%"
    2 "2nd quintile"
    3 "3rd quintile"
    4 "4th quintile"
    5 "Highest 20%"
/AGEDTH
    0 "0"
    1 "1-2"
    2 "3-5"
    3 "6-11"
    4 "12-23"
    5 "24-35"
    6 "26-47"
    7 "48-59"
/AGEEXP
    0 "0"
    1 "1-2"
    2 "3-5"
    3 "6-11"
    4 "12-23"
    5 "24-35"
    6 "26-47"
    7 "48-59"
/AGEPRB
    0 "0"
    1 "1-2"
    2 "3-5"
    3 "6-11"
    4 "12-23"

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5 "24-35"
6 "26-47"
7 "48-59"
/MORTRATE
0 "Neonatal (NN)"
1 "Postneonatal (PNN)"
2 "Infant (1q0)"
3 "Childhood (4q1)"
4 "Under Five (5q0)"
/COLPER
0 "0-4"
1 "5-9"
2 "10-14"
3 "15-19"
4 "20-24"
/V106W
0 "No education"
1 "Primary"
2 "Secondary"
3 "Higher"
/MATCARE
0 "No medical"
1 "Either prenatal or delivery"
2 "Both prenatal and delivery"
/SEX
1 "Male"
2 "Female"
/AGEMOTH
0 "< 20"
1 "20-29"
2 "30-39"
3 "40-49"
/BORDER
0 "1st"
1 "2-3"
2 "4-6"
3 "7+"
/PINTER
0 "< 2 yrs"
1 "2-3 yrs"
2 "4+ yrs"
/BRTHSIZE
0 "Small or very small"
1 "Average or larger"
2 "Don't know"
/TOTAL
0 "Total"
/COLT704
0 "Percent of births"
1 "Risk ratio"
2 "Percent of CMW"
/TOTALNUM

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0 "Total"
1 "Number"
/ROWT704
0 "Not in any high risk category"
1 "First Birth"
2 "Age <18"
3 "Age >34"
4 "Birth Interval <24"
5 "Birth Order >3"
6 "Subtotal"
7 "Age<18 & BI<24"
8 "Age>34 & BI<24"
9 "Age>34 & BO>3"
10 "Age>34 BI<24 BO>3"
11 "BI<24 & BO>3"
12 "Subtotal"
13 "In any high risk category"
/FERT1
0 "TFR 15-49"
1 "TFR 15-44"
2 "GFR"
3 "CBR"
/AGEGROUP
1 "15-19"
2 "20-24"
3 "25-29"
4 "30-34"
5 "35-39"
6 "40-44"
7 "45-49"
/TOTHHPOP
0 "Defacto Population"
/FERT2
0 "Total Fertility Rate"
1 "% Currently Pregnant"
2 "Mean CEB (40-49)"
/COLT905
0 "H/A below -3 sd"
1 "H/A below -2 sd"
2 "H/A mean z-score"
3 "W/H below -3 sd"
4 "W/H below -2 sd"
5 "W/H mean z-score"
6 "W/A below -3 sd"
7 "W/A below -2 sd"
8 "W/A mean z-score"
9 "Number of Children"
/CHAGE
0 "Less than 6 months"
1 "6-11 months"
2 "12-23 months"
3 "24-35 months"

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4 "36-47 months"
 5 "48-59 months"
 /COLT906A
 0 "H or W missing"
 1 "Data Flagged"
 2 "Age in months incomplete"
 3 "Correct Data"
 4 "Living Children"
 /COLT906B
 0 "Mean Height/Age"
 1 "Mean Weight/Age"
 2 "Mean Weight/Height"
 3 "Children"
 /V013W
 1 "15-19"
 2 "20-24"
 3 "25-29"
 4 "30-34"
 5 "35-49"
 /COLT907
 0 "Height mean"
 1 "Height % < 145 cm."
 2 "Height N"
 3 "BMI mean"
 4 "BMI % < 18.5"
 5 "BMI N"
 6 "Arm mean"
 7 "Arm % < 23.0 cm."
 8 "Arm N"
 9 "Mean DHS z-score"
 10 "DHS z-score % below -2 sd"
 11 "DHS z-score N"
 /AGE3
 0 "< 20"
 1 "20-34"
 2 "35+ "
 /COLT801
 0 "Doctor"
 1 "Trained Nurse Midwife"
 2 "Birth Attendant"
 3 "No One"
 4 "Missing"
 /M14W1
 0 "None"
 1 "1 visits"
 2 "2 visits"
 3 "3+ visits"
 9 "DK/missing"
 /TOTMED
 0 "Total"
 1 "Median"
 /M13W

0 "No Antenatal Care"
 1 "Less than 6 months"
 2 "6-7 months"
 3 "8+ months"
 9 "DK/missing"
 /M14W2
 0 "None"
 1 "1 visit"
 2 "2 visits"
 3 "3+ visits"
 9 "DK/missing"
 /M15W
 0 "At Home"
 1 "Public Health Facility"
 2 "Private Health Facility"
 3 "Other"
 9 "DK/missing"
 /COLT805
 0 "Doctor"
 1 "Trained Nurse Midwife"
 2 "Birth Attendant"
 3 "Relative, other"
 4 "No One"
 5 "DK/missing"
 /M17W
 1 "C-Section"
 /M19W
 0 "Less than 2.5 kg."
 1 "2.5 kg or more"
 9 "DK/missing"
 /M18W
 0 "Very Small"
 1 "Smaller than Average"
 2 "Average or Larger"
 9 "DK/missing"
 /ROWT807
 0 "Vaccination Card"
 1 "Mother's Report"
 2 "Either Source"
 3 "Vaccinated by 12 months"
 4 "Valid Dates"
 /VACCIN
 0 "Vaccination Card Shown"
 1 "BCG"
 2 "DPT 1"
 3 "DPT 2"
 4 "DPT 3"
 5 "Polio 0"
 6 "Polio 1"
 7 "Polio 2"
 8 "Polio 3"
 9 "Measles"

10 "All"
 11 "None"
 12 "% showing vaccination card"
 13 "Number of children"
 /COLT810
 0 "Cough & Fast Breath"
 1 "Health Facility"
 2 "Fever"
 3 "Number of Children"
 /COLT812
 0 "Diarrhea prevalence 2 weeks"
 1 "Diarrhea blood 2 weeks"
 2 "Number of children"
 /COLT814
 0 "Health Facility"
 1 "ORS Packet"
 2 "RHS at home"
 3 "Either ORS or RHS"
 4 "Increased fluids"
 5 "No ORS, RHS, incr. fluid"
 6 "Antibiotics"
 7 "Injections"
 8 "Home remedy, other"
 9 "None"
 10 "Missing"
 11 "N Children with Diarrhea"
 /COLT814A
 0 "Diarrhea: Public Health Facility"
 1 "Diarrhea: Private Health Facility"
 2 "Diarrhea: Both Public and Private Health Facilities"
 3 "Diarrhea: Other or No Treatment"
 4 "Diarrhea: Number of Children"
 5 "ARI: Public Health Facility"
 6 "ARI: Private Health Facility"
 7 "ARI: Both Public and Private Health Facilities"
 8 "ARI: Other or No Treatment"
 9 "ARI: Number of Children"
 /COLT814B
 0 "ARI: Public Health Facility"
 1 "ARI: Private Health Facility"
 2 "ARI: Both Public and Private Health Facilities"
 3 "ARI: Other or No Treatment"
 4 "ARI: Number of Children"
 /METHOD
 0 "Any Method"
 1 "Any Modern Method"
 2 "Pill"
 3 "IUD"
 4 "Injections"
 5 "Diaphragm, Foam, Jelly"
 6 "Condom"
 7 "Female Sterilization"

8 "Male Sterilization"
 9 "Implants"
 10 "Any Traditional Method"
 11 "Periodic Abstinence"
 12 "Withdrawal"
 13 "Lactational Amenorrheic Method"
 14 "Any Folk Method"
 15 "Folk Method 1"
 16 "Folk Method 2"
 17 "Folk Method 3"
 18 "Other Method"
 19 "Any Traditional or Folk Method"
 20 "Missing"
 21 "Not Currently Using"
 22 "Number of Women"
 /V502W
 0 "Not Married"
 1 "Currently Married"
 /SEXACTV
 1 "Unmarried, Sexually Active"
 /V218W
 0 "None"
 4 "4+"
 5 "Missing"
 /CURRMARM
 0 "All Men"
 1 "Currently Married Men"
 2 "Unmarried, Sexually Active Men"
 /V013W3
 1 "15-19"
 2 "20-24"
 3 "25-29"
 4 "30-39"
 5 "40-49"
 6 "50-64"
 /V753W
 0 "No Way to Avoid"
 /ABST
 1 "Abstain from Sex"
 /CONDOM
 1 "Use Condoms"
 /MSEX
 1 "One sex partner"
 /PROST
 1 "Avoid Sex with Prostitutes"
 /HOMOS
 1 "Avoid Sex with Homosexuals"
 /TRANSF
 1 "Avoid Transfusions"
 /INJECT
 1 "Avoid Injections"
 /KISS

1 "Avoid Kissing"
 /MOSQ
 1 "Avoid Mosquito Bits"
 /HEALER
 1 "Traditional Healer"
 /OTHER2
 1 "Other Ways"
 /DKWAYS
 1 "DK Any Way or DK HIV/AIDS"
 /MISINF
 1 "Misinformation"
 /SEXTRANS
 1 "Sexual Transmission"
 /V502W1
 0 "All"
 1 "Currently Married"
 /V502W2
 1 "Currently Married"
 2 "Formerly Married"
 3 "Never Married"
 /WLTHV102
 1 "Lowest 20%-Urban"
 2 "Lowest 20%-Rural"
 3 "20-39%-Urban"
 4 "20-39%-Rural"
 5 "40-59%-Urban"
 6 "40-59%-Rural"
 7 "60-79%-Urban"
 8 "60-79%-Rural"
 9 "Highest 20%-Urban"
 10 "Highest 20%-Rural"
 /WLTHSEX
 1 "Lowest 20%-Male"
 2 "Lowest 20%-Female"
 3 "20-39%-Male"
 4 "20-39%-Female"
 5 "40-59%-Male"
 6 "40-59%-Female"
 7 "60-79%-Male"
 8 "60-79%-Female"
 9 "Highest 20%-Male"
 10 "Highest 20%-Female"
 /BRCKFLOO
 0 "No brick flooring"
 1 "Has brick flooring"
 /DWELOWN
 0 "Does not own dwelling"
 1 "Owns dwelling"
 /DWELRENT
 0 "Does not rent dwelling"
 1 "Rents dwelling"
 /DWELLEAS

```

    0 "Does not lease dwelling"
    1 "Leased contract dwelling"
/DWELMIX
    0 "Dwelling is not by mixed contract"
    1 "Dwelling is by mixed contract"
/DWELTRAN
    0 "Not transfered dwelling"
    1 "Transferred dwelling"
/DWELOTH
    0 "No other tenancy of dwelling"
    1 "Other tenancy of dwelling"
/COOKWOOD
    0 "Does not use wood as cooking fuel"
    1 "Uses wood as cooking fuel"
/COOKDUNG
    0 "Does not use dung, manure as cooking fuel"
    1 "Uses dung, manure as cooking fuel"
/COOKCOAL
    0 "Does not use coal as cooking fuel"
    1 "Uses coal as cooking fuel"
/COOKKERO
    0 "Does not use kerosene as cooking fuel"
    1 "Uses kerosene as cooking fuel"
/COOKGAS
    0 "Does not use gas as cooking fuel"
    1 "Uses gas as cooking fuel"
/COOKELEC
    0 "Does not use electricity as cooking fuel"
    1 "Uses wood as electricity fuel"
/COOKOTH
    0 "Does not use other cooking fuel"
    1 "Uses other cooking fuel"
/COOKNONE
    0 "Does cook"
    1 "Does not cook"
/NATWALL
    0 "No natural materials for walls"
    1 "Natural materials for walls"
/MUDWALL
    0 "No mud walls"
    1 "Has mud walls"
/WOODWALL
    0 "No wood plank walls"
    1 "Wood plank walls"
/ALVEWALL
    0 "No alvenaria walls"
    1 "Has alvenaria walls"
/PLWDWALL
    0 "No polished wood walls"
    1 "Has polished wood walls"
/OTHWALL
    0 "No other material walls"

```

```

    1 "Other material walls"
/NATROOF
    0 "No natural material roofing"
    1 "Straw, cane, palms for roofing"
/WOODROOF
    0 "No wood roof"
    1 "Has wood roof"
/TILEROOF
    0 "No roofing tiles"
    1 "Roofing tiles"
/OTHRROOF
    0 "No other roofing"
    1 "Other roofing"
/CEMTRROOF
    0 "No cement roof"
    1 "Has cement or concrete roof"
/ZINCROOF
    0 "No zinc roof"
    1 "Has a zinc roof"
/PLWDROOF
    0 "No polished wood roof"
    1 "Has a polished wood roof"
/ETERROOF
    0 "No eterno, amianto roof"
    1 "Has eterno, amianto roof"
/FOPNSEWR
    0 "No open sewer connection"
    1 "Connected to an open sewer"
/H2OBOTTL
    0 "No bottled water"
    1 "Uses bottled water"
/FRIVER
    0 "No river or creek connection"
    1 "Connected to a river or creek"
/PARQFLOO
    0 "No polished wood flooring"
    1 "Has polished wood or parquet flooring"
/VINFLOOR
    0 "No vinyl flooring"
    1 "Has vinyl flooring"
/CARPFLOO
    0 "No carpeted flooring"
    1 "Has carpeted flooring"
/LATSEWR
    0 "No latrine with sewer connection"
    1 "Has latrine with sewer connection"
/LATNSEWR
    0 "No non-sewer-connected latrine"
    1 "Has sewer-connected latrine"
.
FACTOR
/VARIABLES hv206 hv207 hv208 hv209 hv212 domestic ownland

```

```

memsleep h2oires
  h2oores h2oiwell h2oowell h2ooth fsewer latpit latother latbush
dirtfloo
  woodfloo cemtfloo tilefloo othfloor natwall mudwall woodwall
alvewall
  plwdwall othwall natroof woodroof tileroof othroof cemtroof
zincroof
  plwdroof eterroof fopnsewr h2obottl friver parqfloo carpfloo
latsewr
  latnsewr /MISSING MEANSUB /ANALYSIS hv206 hv207 hv208 hv209
hv212 domestic
  ownland memsleep h2oires h2oores h2oiwell h2oowell h2ooth
fsewer latpit
  latother latbush dirtfloo woodfloo cemtfloo tilefloo othfloor
natwall
  mudwall woodwall alvewall plwdwall othwall natroof woodroof
tileroof othroof
  cemtroof zincroof plwdroof eterroof fopnsewr h2obottl friver
parqfloo
  carpfloo latsewr latnsewr
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

```

```

save outfile="h:\hnp_po~1\worldb~1\hnp_ro~1\wbwork\brazil96
\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
fac1_1
(Lowest thru -0.6612948903829=1) (-0.6612948903829 thru
0.02017659615588=2) (0.02017659615588 thru
0.5177583181879=3) (0.5177583181879 thru 1.009645132664=4)
(1.009645132664 thru Highest=5) INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

```

```

write outfile='h:\hnp_po~1\worldb~1\hnp_ro~1\wbwork\brazil96
\scores.dat' records=1 table
/hhid fac1_1 wlthind5.

```

execute.

MEANS

```
TABLES=hv206 hv207 hv208 hv209 hv212 domestic ownland memsleep
h2oires
h2oores h2oiwell h2oowell h2ooth fsewer latpit latother latbush
dirtfloo
woodfloo centfloo tilefloo othfloor natwall mudwall woodwall
alvewall
plwdwall othwall natroof woodroof tileroof othroof centroof
zincroof
plwdroof eterroof fopnsewr h2obottl friver parqfloo carpfloo
latsewr
latnsewr BY wlthind5
/CELLS MEAN .
```

** Now select Bahia and recalculate quintiles.

```
USE ALL.
COMPUTE filter_$=(shstatel = 4).
VARIABLE LABEL filter_$ 'shstatel = 4 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .
```

WEIGHT

```
BY hmemwt .
FREQUENCIES
VARIABLES=fac1_1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .
```

RECODE

```
fac1_1
(Lowest thru -1.293423918601=1) (-1.293423918601 thru
-0.6791176389007=2) (-0.6791176389007 thru
-0.1222406372831=3) (-0.1222406372831 thru 0.5021110142089=4)
(0.5021110142089 thru Highest=5) INTO bahia5 .
VARIABLE LABELS bahia5 'Wealth Index Quintiles for Bahia'.
EXECUTE .
```

```
write outfile='h:\hnp_po~1\worldb~1\hnp_ro~1\wbwork\brazil96
\bhscores.dat' records=1 table
/hhid fac1_1 wlthind5 bahia5.
execute.
```

MEANS

```
TABLES=hv206 hv207 hv208 hv209 hv212 domestic ownland memsleep
h2oires
h2oores h2oiwell h2oowell h2ooth fsewer latpit latother latbush
dirtfloo
```

woodfloo cemtfloo tilefloo othfloor natwall mudwall woodwall
alvewall
plwdwall othwall natroof woodroof tileroof othroof centroof
zincroof
plwdroof eterroof fopnsewr h2obottl friver parqfloo carpfloo
latsewr
latnsewr BY bahia5
/CELLS MEAN .