

NHATS R12 Beta Crosswalk between Instruments and Codebook

Questionnaire ITEM	SP Public File	OP Public File	Tracker File	Tablet Activities Files	Accelerometry Summary File	Accelerometry Detailed File	Accelerometry Tracker File	Restricted (R) or Sensitive (S) Variable	Not on File	Variable name	Variable label	New Sample	Continuing Sample	Deceased R12 (LML Interview)	Variable New in R12
	X	X	X	X	X	X	X	X		spid	NHATS SAMPLED PERSON ID	X	X	X	
		X						X		opid	OTHER PERSON ID	X	X	X	
		X								opround	ROUND OTHER PERSON ADDED		X	X	
Derived Variable	X									r12dmlint	R12 D LAST MTH LIFE INTVW DONE		X	X	
Derived Variable	X	X								r12dresid	R12 D RESIDENTIAL CARE STATUS	X	X	X	
Derived Variable	X	X								r11dresid	R11 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r10dresid	R10 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r9dresid	R9 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r8dresid	R8 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r7dresid	R7 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r6dresid	R6 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r5dresid	R5 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r4dresid	R4 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r3dresid	R3 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r2dresid	R2 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X	X								r1dresid	R1 D RESIDENTIAL CARE STATUS		X	X	
Derived Variable	X									r12dresidml	R12 D LAST MTH LIFE RESIDNCE		X	X	
Derived Variable	X	X								r12dcontnew	R12 D CONTINUING OR NEW SAMPLE IN R12	X	X	X	
Derived Variable	X	X								r5dcontnew	R5 D CONTINUING OR NEW SAMPLE IN R5		X	X	
Derived Variable	X									r12breakoffst	R12 CASE BREAKOFF STATUS	X	X		
Derived Variable	X									r12breakoffqt	R12 CASE BREAKOFF QUESTION	X	X		
Derived Variable	X									r12dpt1mode	R12 D PART 1 INTERVIEW MODE	X	X		
Derived Variable	X									r12dintdays	R12 D DAYS BTWN PART 1 AND PART 2	X	X		
Flag Variable	X									fl12newsample	R12 F SP ADDED IN ROUND 12	X			
Flag Variable	X									fl12pt2miss	R12 F PART 2 INTERVIEW COMPLETE OR MISSING	X	X		
BOX IS1									X			X	X		
IS1PRE									X			X	X		
IS1									X			X	X		
BOX IS2									X			X	X		X
IS2	X									is12resptype	R12 IS2 TYPE OF RESPONDENT	X	X	X	
IS2		X								op12proxy	R12 IS2 PROXY	X	X	X	
IS2A	X									is12reasnprx1	R12 IS2A PROXY REAS SP DEMENTIA	X	X		
IS2A	X									is12reasnprx2	R12 IS2A PROXY REAS SP ILL	X	X		
IS2A	X									is12reasnprx3	R12 IS2A PRXY REAS SP SPCH IMPAIR	X	X		
IS2A	X									is12reasnprx4	R12 IS2A PRXY REAS SP HEAR IMPAIR	X	X		
IS2A	X									is12reasnprx5	R12 IS2A PROXY REAS LANG BARRIER	X	X		
IS2A	X									is12reasnprx6	R12 IS2A PROXY REAS TEMP UNAVAIL	X	X		
IS2A	X									is12reasnprx7	R12 IS2A PROXY REAS DECEASED	X	X	X	
IS2A	X									is12reasnprx9	R12 IS2A PROXY REAS OTHER	X	X		
IS2B									X			X	X		
IS2B2	X									is12tempres	R12 IS2B2 TEMPORARY RESIDENCE	X	X		
IS2B3									X			X	X		
BOX IS2C									X			X	X		X
IS2CST1									X			X			X
IS2CST2									X			X			X
IS2CST3									X			X			X
IS2CST4									X			X			X
IS2C									X			X	X		
IS2D									X			X	X		
Box IS3									X			X	X		X

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IS3								X								X	X		
IS3A								X								X	X		
IS3B								X								X	X		
IS3C								X								X	X		
BOX IS4								X								X	X		
IS4	X								r12dgender		R12 D GENDER OF SP					X	X		
BOX IS4A								X								X	X		
IS4A								X								X	X		
IS6						S			r12dbirthmth		R12 D BIRTH MONTH OF SP					X	X		
IS6						S			r12dbirthyr		R12 D BIRTH YEAR OF SP					X	X		
IS7 Derived Variable						S			r12dintvvrage		R12 D AGE OF SP AT INTERVIEW					X	X		
IS7 Derived Variable	X								r12d2intvrage		R12 D SP CAT AGE AT INTVV					X	X		
BOX IS8								X								X	X		
IS8								X								X	X		
IS8A								X								X	X		
IS8B								X								X	X		
IS8C								X								X	X		
IS9	X								is12prxyrelat		R12 IS9 PROXY RELATIONSHIP TO SP					X	X	X	
IS9		X							op12relatnshp		R12 RELASHIP TO SP UPDATE AND NEW					X	X	X	
Derived Variable		X							op12drelatfl		R12 D RELATIONSHIP TO SP CORRECTED R12					X		X	
Derived Variable		X							op12drelflro		R12 D RELATIONSHIP TO SP ROUND LAST CORRECTED					X		X	
IS9A								X								X	X	X	
IS10	X								is12prxygendr		R12 IS10 PROXY GENDER					X	X	X	
IS10 Derived Variable		X							op12dgender		R12 D GENDER UPDATE AND NEW					X	X	X	
BOX IS11								X								X	X	X	
IS11	X								is12famrrutin		R12 IS11 FAMILRTY SP DAILY ROUTIN					X	X	X	
BOX IS11A								X								X	X	X	
IS11A	X								is12proxlivsp		R12 IS11A PROXY LIVES W SP					X	X		
IS11A		X							op12prsninh		R12 OP IN HOUSEHOLD UPDATE AND NEW					X	X		
BOX IS12A								X								X	X	X	
IS12A						S			op12birthmth		R12 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW					X	X	X	
IS12B								X								X	X	X	
IS12C						S			op12birthyear		R12 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW					X	X	X	
IS13						S			op12age		R12 OTH PERSON AGE UPDATE AND NEW					X	X	X	
IS13 Derived Variable		X							op12dage		R12 D OP CAT AGE UPDATE AND NEW					X	X	X	
IS14						S			op12age		R12 OTH PERSON AGE UPDATE AND NEW					X	X	X	
IS14		X							op12dage		R12 D OP CAT AGE UPDATE AND NEW					X	X	X	
Derived Variable		X							op12dagefl		R12 D OP AGE CORRECTED R12						X	X	
Derived Variable		X							op12dageflro		R12 D OP AGE ROUND LAST CORRECTED						X	X	
IS Derived Variable	X								r12d2intvrage		R12 D SP CAT AGE AT INTVV					X	X		
IS Derived Variable						S			r12dintvvrage		R12 D AGE OF SP AT INTERVIEW					X	X		
IS Derived Variable	X								is12dproxyid		R12 D PROXY OPID					X	X	X	
IS Derived Variable		X							op12dage		R12 D OP CAT AGE UPDATE AND NEW					X	X		
IS Derived Variable		X							op12dgender		R12 D GENDER UPDATE AND NEW					X	X		
IS Derived Variable		X							op12dgenderfl		R12 D GENDER CORRECTED					X	X		
IS Derived Variable		X							op12dgenderfiro		R12 D OP GENDER ROUND LAST CORRECTED						X		
IS Flag Variable	X								fl12spdied		R12 F SP DIED PRIOR TO R12						X	X	
RE3								X								X	X		
BOX RE4								X								X	X		
RE4								X								X	X		
RE4A								X								X	X		
RE4B								X								X	X		
RE4C						R			re12spadrscity		R12 RE SP ADDRESS CITY					X	X	X	
RE4D						R			re12spadrstt		R12 RE SP ADDRESS STATE					X	X	X	
RE4E						R			re12spadrzip		R12 RE SP ADDRESS ZIP CODE					X	X	X	

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RE Restricted Variable									R		re12spadrscoy	R12 RE SP ADDRESS COUNTY	X	X	X	
RE Restricted Variable									R		re12spfpscopy	R12 RE SP ADDRESS FIPS COUNTY	X	X	X	
RE Restricted Variable									R		re12censtract	R12 RE SP CENSUS TRACT	X	X	X	
RE Restricted Variable									R		re12spfpsstcy	R12 RE SP ADDRESS FIPS STATE/COUNTY	X	X	X	
BOX RE4F										X			X	X	X	
RE4F	X										re12spdrsnew	R12 RE4F SP ADDRESS SAME OR DIFF		X	X	
BOX RE5										X				X		
RE5										X			X	X		
RE6A										X			X	X		
RE6B										X			X	X		
RE6C										X			X	X		
RE6D										X			X	X		
RE6E										X			X	X		
BOX RE7										X			X	X		
RE7	X										re12intplace	R12 RE7 SP INT AT PLACE OF RES	X	X		
BOX RE8										X			X	X		
RE8	X										re12newstrct	R12 RE8 NEW RESID PHYS STRUC IN R12	X	X		
RE8A										X			X	X		
RE9	X										re12newblgfl	R12 RE9 NEW RESID BLDG FLOORS IN R12	X	X		
BOX RE10										X			X	X		
RE10	X										re12mthmove	R12 RE10 MONTH MOVED NEW ADDRESS		X	X	X
RE10B	X										re12yearmove	R12 RE10B YEAR MOVED NEW ADDRESS		X	X	
BOX RE11										X				X	X	
RE11	X										re12placedec	R12 RE11 CARE AT NEW RESID PLACE SP DIED		X	X	
RE12	X										re12alonedec	R12 RE12 LIVED ALONE AT DEATH		X	X	X
RE Derived Variable	X										re12dresistrct	R12 D RESIDNCE PHYSICAL STRUCTUR	X	X		
RE Derived Variable	X										re12dbldg	R12 D SP BLDG MORE THAN ONE FLOOR	X	X		
RE Derived Variable	X										re12dcensdiv	R12 D SP CENSUS DIVISION	X	X	X	
RE Derived Variable	X										re12dresnew	R12 D NEW RESIDENCE SINCE LAST INT	X	X	X	
RE Derived Variable	X										r12dmetnonmet	R12 D METRO / NON-METRO RESIDENCE	X	X	X	
RE Derived Variable								R			r12drucc	R12 D RURAL URBAN CONTINUUM RESIDENCE	X	X	X	
RE Flag Variable	X										fl12structure	R12 F RE STRUCTURE OF SP DWELLING	X	X		
RE Flag Variable	X										fl12resnew	R12 F RE NEW RESIDENCE ROUTING FLAG	X	X	X	
RE Flag Variable	X										fl12facility	R12 F RE ROUTING FLAG FROM RE4F HT3 5 6 7	X	X	X	
RE Flag Variable	X										fl12hotype	R12 F RE HT TYPE OF HOME	X	X	X	
RE Flag Variable	X										fl12retirecom	R12 F RE HT SP LIVES IN RETIREMT COM	X	X	X	
PD2A									S		pd12mthdied	R12 PD2A MONTH DIED		X	X	
PD2B									S		pd12yrdied	R12 PD2B YEAR DIED		X	X	
PD3	X										pd12placedied	R12 PD3 PLACE OF DEATH		X	X	
PD3A										X				X	X	
PD3B	X										pd12homedied	R12 PD3B SP OR OTHER HOME DIED		X	X	
PD3C	X										pd12hospdied	R12 PD3C HOSPITAL UNIT DIED		X	X	
PD3D	X										pd12hospice1	R12 PD3D HOSPICE AT NURSING HOME		X	X	
PD3E	X										pd12hospice2	R12 PD3E HOSPICE OTHER PLACE		X	X	
PD4	X										pd12stayunit	R12 PD4 LENGTH OF STAY UNIT		X	X	
PD4A	X										pd12staydays	R12 PD4A LENGTH OF STAY DAYS		X	X	
PD4B	X										pd12staywks	R12 PD4B LENGTH OF STAY WEEKS		X	X	
PD4C	X										pd12staymths	R12 PD4C LENGTH OF STAY MONTHS		X	X	
PD4D	X										pd12stayyrs	R12 PD4D LENGTH OF STAY YEARS		X	X	
PD4E	X										pd12staymthpl	R12 PD4E LENGTH OF STAY MTH PLUS		X	X	
PD5	X										pd12placepre	R12 PD5 PLACE PRE HOSP HOSPICE NH		X	X	
PD5A										X				X	X	
BOX PD5B										X				X	X	
PD5B	X										pd12hospcelml	R12 PD5B HOSPICE CARE IN LAST MTH		X	X	
PD6	X										pd12alert	R12 PD6 ALERT IN LAST MONTH		X	X	

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PD7	X									pd12outbed	R12 PD7 GET OUT OF BED IN LST MTH		X	X
PD Derived Variable	X									r12d2deathage	R12 D SP CAT AGE AT DEATH		X	X
PD Derived Variable							S			r12ddeathage	R12 D AGE OF SP AT DEATH		X	X
PD Flag Variable	X									fl12notalert	R12 F LML NOT ALERT		X	X
PD Flag Variable	X									fl12notmobile	R12 F LML NOT MOBILE		X	X
BOX LM1PRE									X				X	X
LM1PRE									X				X	X
LM1	X									lm12pain	R12 LM1 PAIN IN LAST MONTH		X	X
LM1A	X									lm12painhlp	R12 LM1A GET HELP WITH PAIN		X	X
LM1B	X									lm12painhlpam	R12 LM1B PAIN HELP AMOUNT		X	X
LM2	X									lm12bre	R12 LM2 BREATHING TROUBLE		X	X
LM2A	X									lm12brehlp	R12 LM2A GET HELP WITH BREATHING		X	X
LM2B	X									lm12brehlpam	R12 LM2B BREATHING HELP AMOUNT		X	X
LM3	X									lm12sad	R12 LM3 ANXIOUS OR SAD LAST MONTH		X	X
LM3A	X									lm12sadhlp	R12 LM3A ANXIOUS SAD GET HELP FOR		X	X
LM3B	X									lm12sadhlpam	R12 LM3B ANXIOUS SAD HELP AMOUNT		X	X
LM4	X									lm12caredecis	R12 LM4 DEC ABOUT CARE WO INPUT		X	X
LM5	X									lm12carenowan	R12 LM5 DEC ABOUT CARE NOT WANTED		X	X
LM6	X									lm12perscare	R12 LM6 PERSONAL CARE NEEDS MET		X	X
LM7	X									lm12respect	R12 LM7 TREATED WITH RESPECT		X	X
LM8	X									lm12informed	R12 LM8 INFORMED ABOUT CONDITION		X	X
LM9	X									lm12doctor	R12 LM9 MORE THAN ONE DOCTOR		X	X
LM9A	X									lm12docclear	R12 LM9A CLEAR DOCTOR IN CHARGE		X	X
BOX LM10									X				X	X
LM10	X									lm12relg	R12 LM10 TALK RELIGIOUS BELIEFS		X	X
LM10A	X									lm12relgamt	R12 LM10A RELIGIOUS BLIEF CONTACT		X	X
LM11	X									lm12ratecare	R12 LM11 HOW RATE CARE		X	X
HC1PRE									X				X	X
HC1	X									hc12health	R12 HC1 OVERALL HEALTH CONDITION		X	X
HC2A	X									hc12disescn1	R12 HC2 SP HAD HEART ATTACK		X	X
HC2B	X									hc12disescn2	R12 HC2 SP HAS HEART DISEASE INCLUDES EVER		X	X
HC2C	X									hc12disescn3	R12 HC2 SP HAS HIGH BLOOD PRESS INCLUDES EVER		X	X
HC2D	X									hc12disescn4	R12 HC2 SP HAS ARTHRITIS INCLUDES EVER		X	X
HC2E	X									hc12disescn5	R12 HC2 SP HAS OSTEOPOROSIS INCLUDES EVER		X	X
HC2F	X									hc12disescn6	R12 HC2 SP HAS DIABETES INCLUDES EVER		X	X
HC2G	X									hc12disescn7	R12 HC2 SP HAS LUNG DISEASE INCLUDES EVER		X	X
HC2H	X									hc12disescn8	R12 HC2 SP HAD STROKE		X	X
HC2I	X									hc12disescn9	R12 HC2 SP HAS DEMENTIA OR ALZH INCLUDES EVER		X	X
HC2J	X									hc12disescn10	R12 HC2 SP HAS CANCER		X	X
BOX HC3									X				X	X
HC3	X									hc12cancerty1	R12 HC3 SP HAD SKIN CANCER		X	X
HC3							S			hc12cancerty2	R12 HC3 SP HAD BREAST CANCER		X	X
HC3							S			hc12cancerty3	R12 HC3 SP HAD PROSTATE CANCER		X	X
HC3							S			hc12cancerty4	R12 HC3 SP HAD BLADDER CANCER		X	X
HC3							S			hc12cancerty5	R12 HC3 SP HAD CRV OVRN UTRN CNCR		X	X
HC3							S			hc12cancerty6	R12 HC3 SP HAD COLON CANCER		X	X
HC3							S			hc12cancerty7	R12 HC3 SP HAD KIDNEY CANCER		X	X
HC3							S			hc12cancerty8	R12 HC3 SP HAD OTHER CANCER		X	X
HC3B								X					X	X
BOX HC4									X				X	
HC4	X									hc12dementage	R12 HC4 AGE TOLD HAD DEMENTIA		X	
HC5	X									hc12brokebon1	R12 HC5A SP BROKEN OR FRACT HIP		X	X
HC5	X									hc12brokebon2	R12 HC5B SP OTHR BRKN FRACT BONE		X	X
HC5A	X									hc12coviddoc	R12 HC5A SP TOLD HAD COVID-19 BY DOCTOR		X	X
HC5B	X									hc12covidtest	R12 HC5B SP EVER BEEN TESTED FOR COVID-19		X	X

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HC5C	X								hc12positive	R12 HC5C POSITIVE COVID-19 TEST	X	X		
HC5D	X								hc12symptoms	R12 HC5D SP HAD SYMPTOMS COVID-19	X	X		
BOX HC5D1								X			X	X		X
HC5D1	X								hc12sympyr	R12 HC5D1 SYMPTOMS START IN THE LAST YEAR	X			X
HC5E	X								hc12sympvl	R12 HC5E HOW BAD WERE COVID-19 SYMPTOMS	X	X		
HC5F	X								hc12effects	R12 HC5F STILL HAVING HEALTH EFFECTS FROM COVID-19	X	X		
BOX HC5G								X			X	X		X
HC5G	X								hc12effectslen	R12 HC5G COVID-19 HEALTH EFFECTS LENGTH	X	X		
HC5G1	X								hc12effects2mo	R12 HC5G1 COVID-19 EFFECTS MORE THAN 2 MONTHS	X	X		X
BOX HC5H								X			X	X		X
HC5H	X								hc12vaccine	R12 HC5H SP VACCINATED FOR COVID-19	X	X		
HC5I	X								hc12vaccinemth	R12 HC5I MONTH SP VACCINATED FOR COVID-19	X	X		
HC5Ib	X								hc12vaccineyr	R12 HC5Ib YEAR SP VACCINATED FOR COVID-19	X	X		X
HC5J	X								hc12vaccinetry	R12 HC5J SP TRIED TO GET COVID-19 VACCINE	X	X		
BOX HC5K								X			X	X		X
HC5K	X								hc12booster	R12 HC5K RECEIVED BOOSTER FOR COVID-19	X	X		X
HC5L	X								hc12boostertermth	R12 HC5L MONTH SP RECEIVED BOOSTER FOR COVID-19	X	X		X
HC5LB	X								hc12boosteryr	R12 HC5LB YEAR SP RECEIVED BOOSTER FOR COVID-19	X	X		X
BOX HC6								X			X	X		
HC6	X								hc12serdisill	R12 HC6 SP OTHR SER DIS ILLNES	X			
HC6A								X			X			
HC7	X								hc12hosptstay	R12 HC7 SP HOSP STAY LAST 12MOS	X	X		
HC8	X								hc12hosovrnh	R12 HC8 SP NUM OF HOSP STAYS	X	X		
HC9PRE								X			X	X		
BOX HC9								X			X	X		
HC9A	X								hc12kneesurg	R5 HC12A HAD KNEE SURGERY	X			
HC9B	X								hc12knesrgyr	R12 HC9B KNEE SURGERY IN 12 MNTHS	X	X		
BOX HC9C								X			X	X		
HC9C	X								hc12ageknesur	R12 HC9C AGE AT LAST KNEE SURGERY	X			
HC10A	X								hc12hipsurg	R12 HC10A HIP REPAIR OR REPLACMNT	X			
HC10B	X								hc12hipsrgyr	R12 HC10B HIP SURG IN 12 MNTHS	X	X		
BOX HC10C								X			X	X		
HC10C	X								hc12agehipsur	R12 HC10C AGE AT LAST HIP SURGERY	X			
HC11A	X								hc12catarsurg	R12 HC11A HAD CATARACT SURGERY	X			
HC11B	X								hc12catrsrgyr	R12 HC11B CATER SURG IN 12 MNTHS	X	X		
BOX HC11C								X			X	X		
HC11C	X								hc12agecatsur	R12 HC11C AGE AT LAST CATRCT SURG	X			
HC12A	X								hc12bckspnsur	R12 HC12A HAD BACK OR SPINE SURGR	X			
HC12B	X								hc12backsgyr	R12 HC12B BCK SPNE SURGR 12 MNTHS	X	X		
BOX HC12C								X			X	X		
HC12C	X								hc12agebcksg	R12 HC12C AGE AT LAST BACK SURGRY	X			
HC13A	X								hc12heartsurg	R12 HC13A HAD HEART SURGERY	X			
HC13B	X								hc12hartsrgyr	R12 HC13B HEART SURGERY 12 MONTHS	X	X		
BOX HC13C								X			X	X		
HC13C	X								hc12agehrtsrg	R12 HC13C AGE LAST HEART SURGERY	X			
HC14PRE								X			X	X		
HC14	X								hc12flsinmth	R12 HC14 FALL DOWN IN LAST MONTH	X	X		
HC15	X								hc12worryfall	R12 HC15 WORRIED ABOT FALLNG DOWN	X	X		
HC16	X								hc12worrylimt	R12 HC16 WORRY EVR LIMT ACTIVITIES	X	X		
BOX HC17								X			X	X		
HC17	X								hc12faleninyr	R12 HC17 FALLEN DOWN IN 12 MONTHS	X	X		
HC18	X								hc12multifall	R12 HC18 FALLEN DWN MORE THN ONCE	X	X		
HC19A	X								hc12depresan1	R12 HC19A SP LITTLE INTERST PLEAS	X	X		
HC19B	X								hc12depresan2	R12 HC19B SP DOWN DEPRES HOPELESS	X	X		
HC19C	X								hc12depresan3	R12 HC19C SP NERVOUS ANXIOUS	X	X		

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HC19D	X								hc12depresan4	R12 HC19D SP UNABLE TO STOP WORRY	X	X		
HC20PRE								X			X	X		
HC20	X								hc12aslep30mn	R12 HC20 OVER 30 MIN FALL ASLEEP	X	X		
HC21	X								hc12trfbalbck	R12 HC21 TROBLE FALLING BCK ASLEEP	X	X		
HC22	X								hc12sleepmed	R12 HC22 OFTN MEDICATE HELP SLEEP	X	X		
HC Flag Variable	X								fl12vaccine	R12 F HC SP PREVIOUSLY RECEIVED COVID-19 VACCINE		X		X
BOX HT1								X			X	X		
HT1PRE								X			X			
HT1	X								ht12longlived	R12 HT1 HOW LONG LIVED THERE	X			
HT1A	X								ht12mthslived	R12 HT1A MNTHS IF LESS THAN 1 YR	X			
HT1B	X								ht12yrslived	R12 HT1B YEARS LIVED AT ADDRESS	X			
HT2	X								ht12longer5yr	R12 HT2 LIVED HERE 5 YRS OR LNGER	X			
BOX HT3								X			X	X		
HT3	X								ht12placedesc	R12 HT3 PLACE BEST DESCRIPTION	X	X		
HT3A								X			X	X		
BOX HT3B								X			X	X		
HT4	X								ht12retiresen	R12 HT4 RETIRMNT CMMTY SEN HOUSIN	X	X		
BOX HT5								X			X	X		
HT5	X								ht12diffareun	R12 HT5 DIFF AREAS UNITS TO MOVE	X	X		
HT6	X								ht12helpmedbd	R12 HT6 HELP W MEDS BATH DRESSING	X	X		
HT7	X								ht12meals	R12 HT7 MEALS FOR RESIDENTS	X	X		
BOX HT8								X			X	X		
BOX HT9A								X			X	X		
HT9A								X			X	X		
HT9B								X			X	X		
HT10	X								ht12spacename	R12 HT10 NAME OF LIVING SPACE	X	X		
HT10A								X			X	X		
BOX HT11								X			X	X		
HT Flag Variable	X								fl12facility	R12 F RE ROUTING FLAG FROM RE4f HT3 5 6 7	X	X		
HT Flag Variable	X								fl12hotype	R12 F RE HT TYPE OF HOME	X	X		
HT Flag Variable	X								fl12retirecom	R12 F RE HT SP LIVES IN RETIREMT COM	X	X		
BOX SE1PRE								X			X	X		
SE1PRE								X			X	X		
BOX SE1								X			X	X		
SE1A	X								se12servcoff1	R12 SE1 FAC SERVICES MEALS	X	X		
SE1B	X								se12servcoff2	R12 SE1 FAC SERVICES HELP W RX	X	X		
SE1C	X								se12servcoff3	R12 SE1 FAC SERV HELP BATH DRESS	X	X		
SE1D	X								se12servcoff4	R12 SE1 FAC SERVICES LAUNDRY	X	X		
SE1E	X								se12servcoff5	R12 SE1 FAC SERVICES HOUSEKEEP	X	X		
SE1F	X								se12servcoff6	R12 SE1 FAC SERV VAN TO DOCTOR	X	X		
SE1G	X								se12servcoff7	R12 SE1 FAC SRV VAN TO STORE EVNT	X	X		
SE1H	X								se12servcoff10	R12 SE1 FAC SERV FITNESS CTR	X	X		
SE1I	X								se12servcoff11	R12 SE1 FAC SERV WALKING AREA	X	X		
SE1J	X								se12servcoff8	R12 SE1 FAC SERV RECREATIONAL FAC	X	X		
SE1K	X								se12servcoff9	R12 SE1 FAC SERV SOCIAL EVENTS	X	X		
SE1L	X								se12servcoff12	R12 SE1 FAC SERV ONSITE HEALTH	X	X		
SE1M	X								se12servcoff13	R12 SE1 FAC SERV MED EMERGENCY SYSTEM	X	X		
BOX SE2								X			X	X		
SE2A	X								se12servused1	R12 SE2 SERVS USED MEALS	X	X		
SE2B	X								se12servused2	R12 SE2 SERVS USED HELP W RX	X	X		
SE2C	X								se12servused3	R12 SE2 SERVS USED HLP BATH DRESS	X	X		
SE2D	X								se12servused4	R12 SE2 SERVS USED LAUNDRY	X	X		
SE2E	X								se12servused5	R12 SE2 SERVS USED HOUSEKEEPING	X	X		
SE2F	X								se12servused6	R12 SE2 SERVS USED VAN TO DOCTOR	X	X		
SE2G	X								se12servused7	R12 SE2 SERVS USED VAN TO STORE	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

SE2H	X								se12servused10	R12 SE2 SERVS USED FITNESS CTR	X	X		
SE2I	X								se12servused11	R12 SE2 SERVS USED WALKING AREA	X	X		
SE2J	X								se12servused8	R12 SE2 SERVS USED RECREATION FAC	X	X		
SE2K	X								se12servused9	R12 SE2 SERVS USED SOCIAL EVENTS	X	X		
SE2L	X								se12servused12	R12 SE2 SERVS USED ONSITE HEALTH	X	X		
SE2M	X								se12servused13	R12 SE2 SERVS USED MED EMERGENCY SYSTEM	X	X		
BOX SE3								X			X	X		
SE3A	X								se12payservi1	R12 SE3 PAYMENT FOR SERV MEALS	X	X		
SE3B	X								se12payservi2	R12 SE3 PAYMENT FOR SERV HLP W RX	X	X		
SE3C	X								se12payservi3	R12 SE3 PAY FR SERV HLP BATH DRSS	X	X		
SE3D	X								se12payservi4	R12 SE3 PAYMENT FOR SERV LAUNDRY	X	X		
SE3E	X								se12payservi5	R12 SE3 PAYMNT FOR SERV HOUSEKEEP	X	X		
SE3F	X								se12payservi6	R12 SE3 PAYMNT FR SERV VAN TO DOC	X	X		
SE3G	X								se12payservi7	R12 SE3 PAY FOR SERV VAN TO STORE	X	X		
SE3H	X								se12payservi10	R12 SE3 PAY FOR SERV FITNESS CTR	X	X		
SE3I	X								se12payservi11	R12 SE3 PAY FOR SERV WALKING AREA	X	X		
SE3J	X								se12payservi8	R12 SE3 PAY FOR SERV RECREATION	X	X		
SE3K	X								se12payservi9	R12 SE3 PAY FOR SERV SOCIAL EVNTS	X	X		
SE3L	X								se12payservi12	R12 SE3 PAY FOR SERV ONSITE HEALTH	X	X		
SE3M	X								se12payservi13	R12 SE3 PAY FOR SERV MED EMERGENCY SYSTEM	X	X		
HH1PRE								X			X	X		
BOX HH1A								X			X	X		
HH1A	X								hh12marchange	R12 HH1A MARITAL STATUS CHANGE			X	
BOX HH1								X					X	
HH1	X								hh12martlstat	R12 HH1 MARITAL STATUS CHANGE OR NEW	X	X		
HH1	X								hh12dmarstat	R12 D MARITAL STATUS AT R12	X	X		
BOX HH2A								X			X	X		
HH2A						S			hh12mthendmar	R12 HH2A MTH MARR END OR SPS PASS	X	X		
BOX HH2B								X			X	X		
HH2B	X								hh12yrendmarrnew	R12 HH2B YR MARR END NEW SAMPLE	X			
HH2C	X								hh12yrendmarr	R12 HH2C YR MARR END OR SPS PASS	X	X		
HH3	X								hh12yrsmarliv	R12 HH3 YEARS MARR OR LIV TOGTEHR	X			
BOX HH4A1								X			X	X		
HH4A1	X								hh12newsopprt	R12 HH4A1 SPOUSE PRTRN SAME OR DIFF			X	
HH4A1		X							op12spouprtnr	R12 SPOUSE PARTNER	X	X		
HH4A1 Derived Variable		X							op12nwsopprt	R12 NEW SPOUSE PARTNER THIS ROUND			X	
HH4A2								X			X	X		
HH4A								X			X	X		
HH4B								X			X	X		
HH4C								X			X	X		
BOX HH5								X			X	X		
HH5	X								hh12spgender	R12 HH5 NEW R12 SPOU PART GENDER	X	X		
HH5 Derived Variable		X							op12dgender	R12 D GENDER UPDATE AND NEW	X	X		
BOX HH6A								X			X	X		
HH6A						S			hh12modob	R12 HH6A NEW R12 SPOU PART MO DOB	X	X		
HH6A						S			hh12dmodoball	R12 D MONTH DOB OF SPOU PAR UPDATE AND NEW	X	X		
HH6A						S			op12birthmth	R12 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW	X	X		
HH6B								X			X	X		
HH6C						S			hh12yrdob	R12 HH6C NEW R12 SPOU PART YR DOB	X	X		
HH6C						S			hh12dyrdoball	R12 D YEAR DOB OF SPOU PAR UPDATE AND NEW	X	X		
HH6C						S			op12birthyear	R12 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW	X	X		
HH7 Derived Variable						S			hh12spageall	R12 SPOU PAR AGE UPDATE AND NEW	X	X		
HH7 Derived Variable	X								hh12dspageall	R12 D SPOU PAR AGE UPDATE AND NEW	X	X		
HH7						S			op12age	R12 OTH PERSON AGE UPDATE AND NEW	X	X		
HH7 Derived Variable		X							op12dage	R12 D OP CAT AGE UPDATE AND NEW	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

HH8 Derived Variable								S		hh12spageall	R12 SPOU PAR AGE UPDATE AND NEW		X	X		
HH8 Derived Variable	X									hh12dspageall	R12 D SPOU PAR AGE UPDATE AND NEW		X	X		
HH8								S		op12age	R12 OTH PERSON AGE UPDATE AND NEW		X	X		
HH8 Derived Variable		X								op12dage	R12 D OP CAT AGE UPDATE AND NEW		X	X		
BOX HH9									X				X	X		
HH9	X									hh12spouseduc	R12 HH9 NEW R12 SPOU PART HIGH EDUC		X	X		
HH9 Derived Variable		X								op12eduspo	R12 HH9 SPOU PART EDUC WHEN ADDED		X	X		
HH9 Derived Variable		X								op12leveledu	R12 OP HIGHEST ED UPDATE AND NEW		X	X		
HH10	X									hh12spoupchlp	R12 HH10 SPOUS NEED PERS CARE HLP		X	X		
HH11	X									hh12livwthspo	R12 HH11 LIVE WITH SPOUSE PARTNER		X	X		
HH11		X								op12prsninhh	R12 OP IN HOUSEHOLD UPDATE AND NEW		X	X		
HH12	X									hh12placekind	R12 HH12 KIND OF PLACE LIVE IN		X	X		
HH12A									X				X	X		
BOX HH13									X				X	X		
HH13B	X									hh12othlvhere	R12 HH13B ANYONE ELSE LIVE HERE		X			
BOX HH13D									X					X		
HH13D		X								op12prsninhh	R12 OP IN HOUSEHOLD UPDATE AND NEW			X		
HH13D		X								op12childinhh	R12 CHILD IN HOUSEHOLD UPDATE AND NEW			X		
HH13E		X								op12reasgone	R12 HH13E REASON GONE FROM HH			X		
HH13F									X					X		
HH13G									X					X		
HH14		X								op12prsninhh	R12 OP IN HOUSEHOLD UPDATE AND NEW		X	X		
HH14A									X				X	X		
HH14B									X				X	X		
HH15		X								op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW		X	X		
HH15		X								op12childinhh	R12 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X		
HH16 Derived Variable		X								op12dgender	R12 D GENDER UPDATE AND NEW		X	X		
BOX HH17									X				X	X		
HH17A								S		op12birthmth	R12 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X		
HH17B									X				X	X		
HH17C								S		op12birthyear	R12 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X		
HH18								S		op12age	R12 OTH PERSON AGE UPDATE AND NEW		X	X		
HH18 Derived Variable		X								op12dage	R12 D OP CAT AGE UPDATE AND NEW		X	X		
HH19								S		op12age	R12 OTH PERSON AGE UPDATE AND NEW		X	X		
HH19 Derived Variable		X								op12dage	R12 D OP CAT AGE UPDATE AND NEW		X	X		
HH20									X				X	X		
HH Derived Variable	X									hh12dmarstat	R12 D MARITAL STATUS AT R12		X	X		
HH Derived Variable		X								op12dgender	R12 D GENDER UPDATE AND NEW		X	X		
HH Derived Variable								S		hh12spageall	R12 SPOU PAR AGE UPDATE AND NEW		X	X		
HH Derived Variable	X									hh12dspageall	R12 D SPOU PAR AGE UPDATE AND NEW		X	X		
HH Derived Variable		X								op12dage	R12 D OP CAT AGE UPDATE AND NEW		X	X		
HH Derived Variable	X									hh12dlvngarrg	R12 D LIVING ARRANGEMENT		X	X		
HH Derived Variable	X									hh12dhshldnum	R12 D TOTAL NUMBER IN HOUSEHOLD		X	X		
HH Derived Variable	X									hh12dhshldchd	R12 D TOTAL CHILDREN IN HOUSEHOLD		X	X		
HH Derived Variable	X									hh12dspouseid	R12 D SPOUSE ID		X	X		
HH Derived Variable		X								op12dspoudec	R12 D SPOUSE DIED			X		
HH Derived Variable		X								op12ddeceased	R12 D SPOUSE CHILD HH MEMBER DIED			X		
HH Restricted Variable								R		op12resstate	R12 RE OP ADDRESS STATE		X	X		
HH Restricted Variable								R		op12rescity	R12 RE OP ADDRESS CITY		X	X		
HH Restricted Variable								R		op12rescoy	R12 RE OP ADDRESS COUNTY		X	X		
HH Restricted Variable								R		op12fpscocy	R12 RE OP ADDRESS FIPS COUNTY		X	X		
HH Restricted Variable								R		op12fpsstcy	R12 RE OP ADDRESS FIPS STATE/COUNTY		X	X		
BOX CS1									X				X	X		
CS1									X				X			
CS1A		X								op12chnotinhh	R12 CHILD NOT HOUSEHOLD UPDATE AND NEW			X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

CS1B		X							op12chnotinh	R12 CHILD NOT HOUSEHOLD UPDATE AND NEW		X		
CS1C								X				X		
CS1D								X				X		
CS1E							R		op12rescity	R12 RE OP ADDRESS CITY		X		
CS1E							R		op12resstate	R12 RE OP ADDRESS STATE		X		
CS1F							R		op12rescity	R12 RE OP ADDRESS CITY		X		
CS1G							R		op12resstate	R12 RE OP ADDRESS STATE		X		
BOX CS1H								X				X		
CS1H								X				X		
CS Restricted Variable							R		op12rescoy	R12 RE OP ADDRESS COUNTY		X		
CS Restricted Variable							R		op12fpscoy	R12 RE OP ADDRESS FIPS COUNTY		X		
CS Restricted Variable							R		op12fpsstcy	R12 RE OP ADDRESS FIPS STATE/COUNTY		X		
BOX CS2								X				X		
CS2		X							op12chnotinh	R12 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X	
CS2A								X				X	X	
CS2B								X				X	X	
CS3		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW		X	X	
CS3 Derived Variable		X							op12dgender	R12 D GENDER UPDATE AND NEW		X	X	
CS4A							S		op12birthmth	R12 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X	
CS4B								X				X	X	
CS4C							S		op12birthyear	R12 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X	
CS5							S		op12age	R12 OTH PERSON AGE UPDATE AND NEW		X	X	
CS5 Derived Variable		X							op12dage	R12 D OP CAT AGE UPDATE AND NEW		X	X	
CS6							S		op12age	R12 OTH PERSON AGE UPDATE AND NEW		X	X	
CS6 Derived Variable		X							op12dage	R12 D OP CAT AGE UPDATE AND NEW		X	X	
CS7A							R		op12rescity	R12 RE OP ADDRESS CITY		X	X	
CS7B							R		op12resstate	R12 RE OP ADDRESS STATE		X	X	
CS Restricted Variable							R		op12rescoy	R12 RE OP ADDRESS COUNTY		X	X	
CS Restricted Variable							R		op12fpscoy	R12 RE OP ADDRESS FIPS COUNTY		X	X	
CS Restricted Variable							R		op12fpsstcy	R12 RE OP ADDRESS FIPS STATE/COUNTY		X	X	
CS8								X				X	X	
BOX CS9PRE								X				X	X	
CS9PRE								X				X	X	
CS9		X							op12educhild	R12 CHILD EDUC		X	X	
CS9 Derived Variable		X							op12leveledu	R12 OP HIGHEST ED UPDATE AND NEW		X	X	
CS10		X							op12martlstat	R12 CHILD MARITL STAT		X	X	
CS11		X							op12numchldrn	R12 CHILD NUM CHILDREN		X	X	
CS12		X							op12anychdu18	R12 CHILD CHILD U 18		X	X	
CS12A		X							op12numchdu18	R12 CHILD NUM CHILD U 18		X	X	
BOX CS13								X				X	X	
CS13								X				X	X	
BOX CS14								X				X	X	
CS14		X							cs12sistrsnum	R12 CS14 NUMBER OF LIVING SISTERS		X	X	
BOX CS15								X				X	X	
CS15		X							cs12brthrsnum	R12 CS15 NUMBER OF LIVNG BROTHERS		X	X	
CS Derived Variable		X							cs12dnumchild	R12 D NUMBER OF CHILDREN		X	X	
CS Derived Variable		X							cs12dnmstpchd	R12 D NUMBER OF STEP CHILDREN		X	X	
CS Derived Variable		X							cs12dnumdaugh	R12 D NUMBER OF DAUGHTERS		X	X	
CS Derived Variable		X							cs12dnumson	R12 D NUMBER OF SONS		X	X	
CS Derived Variable		X							op12dchldedit	R12 D ROUND CHILD ADDED IN EDITING		X	X	
BOX EL1PRE								X				X	X	
EL1PRE								X				X	X	
EL1		X							el12dborninus	R12 D EL1 WERE YOU BORN IN THE US WHEN ADDED		X	X	X
EL2							R		el12dstateborn	R12 D EL2 WHAT STATE WERE YOU BORN WHEN ADDED		X	X	X
EL3							R		el12dcntryborn	R12 D EL3 WHAT COUNTRY WERE YOU BORN WHEN ADDED		X	X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

EL3A									X											X			
EL4A								S		el12dyrcametus	R12 D EL4A YEAR CAME TO LIVE IN US WHEN ADDED		X	X						X			X
EL4B								S		el12dagecomlus	R12 D EL4B AGE CAME TO LIVE IN US WHEN ADDED		X	X						X			X
EL5		X								el12dhlthchild	R12 D EL5 YOUR HEALTH AS CHILD WHEN ADDED		X	X						X			X
EL6		X								el12dfingrowup	R12 D EL6 WELL OFF FINANLY GROWG UP WHEN ADDED		X	X	X					X			X
EL7		X								el12dlvbhpar15	R12 D EL7 LIV W BTH PRNTS TO AGE 15 WHEN ADDED		X	X						X			X
EL8		X								el12dlvwmofaor	R12 D EL8 LIV W MOTHER FATHR OR OTH WHEN ADDED		X	X						X			X
BOX EL9									X					X									
EL9A								R		el12dlvctytn15	R12 D EL9A WHR LIV CITY/TOWN AGE 15 WHEN ADDED		X	X						X			X
EL9B								R		el12dstlivag15	R12 D EL9B STATE LIVED AT AGE 15 WHEN ADDED		X	X						X			X
EL10		X								el12dhigstschl	R12 EL10 HGHS DGREE SCOOOL COMPLD WHEN ADDED		X	X						X			X
BOX EL11									X					X	X								
EL11		X								el12mothalive	R12 EL11 YOUR MOTHER STILL LIVING		X	X						X			X
BOX EL12									X					X	X								
EL12		X								el12fathalive	R12 EL12 YOUR FATHER STILL LIVING		X	X						X			X
EL Derived Variable		X								el12dsameres	R12 D CITY STATE NOW AND AGE 15 WHEN ADDED		X	X						X			X
EL Derived Variable		X								el12dage2us	R12 D AGE CAME TO US WHEN ADDED		X	X	X					X			X
BOX RL1PRE									X					X	X								
RL1PRE									X						X								
RL1								S		r112dyourrace1	R12 D RL1 RACE OF SP WHITE WHEN ADDED		X	X						X			X
RL1								S		r112dyourrace2	R12 D RL1 RACE OF SP AFRICN AMERICN WHEN ADDED		X	X	X					X			X
RL1								S		r112dyourrace3	R12 D RL1 RACE OF SP AMERICN INDIAN WHEN ADDED		X	X						X			X
RL1								S		r112dyourrace4	R12 D RL1 RACE OF SP ALASKA NATIVE WHEN ADDED		X	X						X			X
RL1								S		r112dyourrace5	R12 D RL1 RACE OF SP ASIAN WHEN ADDED		X	X						X			X
RL1								S		r112dyourrace6	R12 D RL1 RACE OF SP NATIVE HWAIIAN WHEN ADDED		X	X	X					X			X
RL1								S		r112dyourrace7	R12 D RL1 RACE OF SP PACIFIC ISLNR WHEN ADDED		X	X						X			X
RL1								S		r112dyourrace8	R12 D RL1 RACE OF SP OTHER SPECIFY WHEN ADDED		X	X						X			X
RL1A									X						X								
BOX RL2									X						X								
RL2								S		r112dprimarace	R12 D RL2 RACE CONSID YRSLF PRIMRLY WHEN ADDED		X	X						X			X
RL3								S		r112dhisplatno	R12 D RL3 CNSDR YRSF HSPAN OR LATNO WHEN ADDED		X	X						X			X
RL4								S		r112dmexpurcu1	R12 D RL4 HISP ETHNCTY MEXICAN AMER WHEN ADDED		X	X						X			X
RL4								S		r112dmexpurcu2	R12 D RL4 HISP ETHNCTY PUERO RICAN WHEN ADDED		X	X	X					X			X
RL4								S		r112dmexpurcu3	R12 D RL4 HISP ETHNCTY CUBAN AMER WHEN ADDED		X	X						X			X
RL4								S		r112dmexpurcu4	R12 D RL4 HISP ETHNCTY OTHR SPECIFY WHEN ADDED		X	X						X			X
RL4								S		r112dmexpurcu5	R12 D RL4 HISP ETHNCTY DOMINICAN WHEN ADDED		X	X						X			X
RL4								S		r112dmexpurcu6	R12 D RL4 HISP ETHNCTY CENTRAL AMER WHEN ADDED		X	X	X					X			X
RL4								S		r112dmexpurcu7	R12 D RL4 HISP ETHNCTY SOUTH AMER WHEN ADDED		X	X						X			X
RL4								S		r112dmexpurcu8	R12 D RL4 HISP ETHNCTY SPANISH WHEN ADDED		X	X						X			X
RL4A									X						X								
RL5		X								r112dcondspanh	R12 D RL5 INTRVIW CONDCD IN SPANSH WHEN ADDED		X	X						X			X
RL6		X								r112dspkothlan	R12 D RL6 SPEAK LANG OTH THN ENGLISH WHEN ADDED		X	X						X			X
RL7		X								r112dunspokeng	R12 D RL7 HOW UNDRSTND SPOKEN ENGL WHEN ADDED		X	X						X			X
RL8		X								r112dspkengwel	R12 D RL8 HOW WELL SPEAK ENGLISH WHEN ADDED		X	X						X			X
RL Derived Variable		X								r112dracehisp	R12 D RACE AND HISPANIC ETHNICITY WHEN ADDED		X	X						X			X
SN1									X						X								
SN2			X							op12soclntrwrk	R12 SN2 PART OF SP SOCIAL NETWORK		X	X						X			X
SN3									X						X								
SN4									X						X								
SN5			X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW		X	X						X			X
SN5 Derived Variable			X							op12dgender	R12 D GENDER UPDATE AND NEW		X	X						X			X
BOX SN6									X						X								
SN6A									X						X								
SN6 Derived Variable			X							op12dgender	R12 D GENDER UPDATE AND NEW		X	X						X			X
BOX SN7									X						X								

NHATS R12 Beta Crosswalk between Instruments and Codebook

SN7									X														X	X				
SN7A		X								op12dcatgryag		R12 D OTH PERSN SN CAT AGE			X	X							X	X				
BOX SN8																								X	X			
SN8										X														X	X			
SN8A									R		op12rescity		R12 RE OP ADDRESS CITY											X	X			
SN8B									R		op12resstate		R12 RE OP ADDRESS STATE											X	X			
SN Restricted Variable									R		op12rescoy		R12 RE OP ADDRESS COUNTY											X	X			
SN Restricted Variable									R		op12fpscocy		R12 RE OP ADDRESS FIPS COUNTY											X	X			
SN Restricted Variable									R		op12fpsstcy		R12 RE OP ADDRESS FIPS STATE/COUNTY											X	X			
BOX SN9										X														X	X			
SN9										X														X	X			
SN Derived Variable			X								op12dsocwrkfl		R12 D LIKELY SOCIAL NETWRK MEMBER											X	X			
SN Derived Variable			X								sn12dnumsn		R12 D NUMBER IN SOCIAL NETWORK											X	X			
SN Flag Variable			X								fl12noonetalk		R12 F SN SP HAS NO ONE TO TALK TO											X	X			
HO1PRE											X													X	X			
HO1			X									ho12entrstair		R12 HO1 ENTRANCE STAIRS OUTSIDE										X	X			
BOX HO2												X												X	X			
HO2			X									ho12entrccomn		R12 HO2 ENTRANCE COMMON OR PRIVAT										X	X			
HO3			X									ho12entrnramp		R12 HO3 RAMP AT ENTRANCE										X	X			
BOX HO4												X												X	X			
HO4A			X										ho12bldgamen1		R12 HO4A NEW RES BLDG HAS ELEVATOR									X	X			
HO4B			X										ho12bldgamen2		R12 HO4B NEW RES BLDG STAIR LIFT GLIDE									X	X			
HO4C			X										ho12bldgamen3		R12 HO4C NEW RES BLDG COMMN SPACE MEALS									X	X			
HO4D			X										ho12bldgamen4		R12 HO4D NEW RES BLDG SPACE SOCIAL EVT									X	X			
BOX HO5												X												X	X			
HO5			X										ho12levelsflr		R12 HO5 NUMBR OF LEVELS OR FLOORS									X	X			
HO8A			X										ho12homeamen1		R12 HO8A BED KITCHN BATH SAME FLR									X	X			
HO8B			X										ho12homeamen2		R12 HO8B HOME HAS ELEVATOR									X	X			
HO8C			X										ho12homeamen3		R12 HO8C HOME HAS STAIR LFT GLIDE									X	X			
HO10PRE												X												X	X			
BOX HO10												X													X	X		
HO10			X										ho12bathprivt		R12 HO10 NEW FAC RES PRIV BATH									X	X			
HO11A			X										ho12bathamen1		R12 HO11A BATH HAS BATHTUB									X	X			
HO11B			X										ho12bathamen2		R12 HO11B BATH HAS SHOWER STALL									X	X			
HO11C			X										ho12bathamen3		R12 HO11C BATH GRAB BAR IN SHOWER									X	X			
HO11D			X										ho12bathamen4		R12 HO11D BATH SEAT FR SHOWER TUB									X	X			
HO11E			X										ho12bathamen5		R12 HO11E BATH RAISED TOILET SEAT									X	X			
HO11F			X										ho12bathamen6		R12 HO11F BATH GRAB BARS TOILET									X	X			
HO11G			X										ho12bathamen7		R12 HO11G BATH MED EMERGENCY SYSTM									X	X			
BOX HO12												X													X	X		
HO12			X										ho12kitchnprv		R12 HO12 NEW FAC RES PRIV KITCHEN									X	X			
HO13			X										ho12kitchncom		R12 HO13 NEW FAC RES COMMON KITCHEN									X	X			
HO14			X										ho12microwave		R12 HO14 USE OF MICROWAVE									X	X			
HO Derived Variable			X										ho12dbldg1		R12 D BLDG HAS ELEVATOR									X	X			
HO Derived Variable			X										ho12dbldg2		R12 D BLDG HAS STAIR LIFT GLIDE									X	X			
HO Derived Variable			X										ho12dbldg3		R12 D BLDG HAS COMMN SPACE MEALS									X	X			
HO Derived Variable			X										ho12dbldg4		R12 D BLDG HAS SPACE SOCIAL EVENT									X	X			
HO Derived Variable			X										ho12dbathprvt		R12 D FAC HAS PRIVATE BATH									X	X			
HO Derived Variable			X										ho12dkitchnpr		R12 D FAC HAS PRIV KITCHEN									X	X			
HO Derived Variable			X										ho12dkitchnco		R12 D FAC HAS COMMON KITCHEN									X	X			
HO Flag Variable			X										fl12bathgrbbr		R12 F HO SPS BATH HAS GRAB BARS									X	X			
HO Flag Variable			X										fl12bathseat		R12 F HO SPS BATH HAS SEAT									X	X			
HO Flag Variable			X										fl12raisedtlt		R12 F HO SP HAS RAISED TOILET									X	X			
HO Flag Variable			X										fl12tltrbbr		R12 F HO SP TOILET HAS GRAB BARS									X	X			
BOX EM1												X													X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

EM1	X									em12modhere1	R12 EM1 NEW RES ALL ITEMS HERE	X	X		
BOX EM2									X			X	X		
EM2A	X									em12addlstyr1	R12 EM2A RAMP ADDED	X	X		
EM2B	X									em12addlstyr2	R12 EM2B ELEVATOR ADDED	X	X		
EM2C	X									em12addlstyr3	R12 EM2C STR LIFT ADDED	X	X		
EM2D	X									em12addlstyr4	R12 EM2D SHWR GRABBAR ADDED	X	X		
EM2E	X									em12addlstyr5	R12 EM2E BATHSEAT ADDED	X	X		
EM2F	X									em12addlstyr6	R12 EM2F TOILETSEAT ADDED	X	X		
EM2G	X									em12addlstyr7	R12 EM2G TOILET GRABBARS ADDED	X	X		
BOX EM3									X			X	X		
EM3A	X									em12payyufam1	R12 EM3A SP PAID FOR RAMP	X	X		
EM3B	X									em12payyufam2	R12 EM3B SP PAID FOR ELEVATOR	X	X		
EM3C	X									em12payyufam3	R12 EM3C SP PAID STAIR LFT GLIDE	X	X		
EM3D	X									em12payyufam4	R12 EM3D SP PAID SHOWER GRABBAR	X	X		
EM3E	X									em12payyufam5	R12 EM3E SP PAID SHOWER SEAT	X	X		
EM3F	X									em12payyufam6	R12 EM3F SP PAID RAISD TOILT SEAT	X	X		
EM3G	X									em12payyufam7	R12 EM3G SP PAID TOILET GRABBARS	X	X		
EM4A	X									em12paydevce1	R12 EM4A SP PAID FOR VISION AIDS	X	X		
EM4B	X									em12paydevce2	R12 EM4B SP PAID FOR HEARING AID	X	X		
EM4C	X									em12paydevce3	R12 EM4C SP PAID FOR CANE	X	X		
EM4D	X									em12paydevce4	R12 EM4D SP PAID FOR WALKER	X	X		
EM4E	X									em12paydevce5	R12 EM4E SP PAID FOR WHEELCHAIR	X	X		
EM4F	X									em12paydevce6	R12 EM4F SP PAID FOR SCOOTER	X	X		
EM4G	X									em12paydevce7	R12 EM4G SP PAID FOR GRABBER	X	X		
EM4H	X									em12paydevce8	R12 EM4H SP PD SPECIAL DRESS ITM	X	X		
EM4I	X									em12paydevce9	R12 EM4I SP PAID ADAPTED UTENSILS	X	X		
BOX EM5									X			X	X		
EM5	X									em12payaltgth	R12 EM5 PAY FOR THESE ALTOGETHER	X	X		
EM6	X									em12morls1000	R12 EM6 MORE LESS OR ABOUT \$1000	X	X		
EM7	X									em12morls100	R12 EM7 MORE LESS OR ABOUT \$100	X	X		
CM1PRE									X			X	X		
CM1	X									cm12knowwell	R12 CM1 PEOPL KNOW EACH OTHR WELL	X	X		
CM2	X									cm12willnghlp	R12 CM2 PEOPL WILLG HLP EACH OTHR	X	X		
CM4	X									cm12peoptrstd	R12 CM4 PEOPLE CAN BE TRUSTED	X	X		
TE1PRE									X			X	X		
TE1	X									te12cellphone	R12 TE1 WORKING CELL PHONE	X	X		
TE3	X									te12othrphone	R12 TE3 ONE PHONE OTHER THAN CELL	X	X		
TE6	X									te12computer	R12 TE6 HAS A WORKING COMPUTER	X	X		
TE8	X									te12compoth	R12 TE8 USED COMPUTER ANYWHRE ELS	X	X		
TE8A	X									te12tablet	R12 TE8A SP HAS A TABLET COMPUTER	X	X		
BOX TE9									X			X	X		
TE9	X									te12emailtext	R12 TE9 EMAIL OR TEXTING	X	X		
TE10	X									te12oftnemail	R12 TE10 EMAIL OR TEXTING OFTEN	X	X		
TE11	X									te12online	R12 TE11 ONLINE COMPUTER USE	X	X		
TE12A	X									te12shoponli1	R12 TE12A INTERNET SHOP GROCERY	X	X		
TE12B	X									te12shoponli2	R12 TE12B INTERNET BANKING	X	X		
TE12C	X									te12shoponli3	R12 TE12C INTERNET ORDR REFLR RX	X	X		
TE12D	X									te12socialnet	R12 TE12D SOCIAL NETWORK SITES	X	X		
TE12E	X									te12shoponli5	R12 TE12E INTERNET VISIT FAM FRIENDS VIDEO CALLS	X	X		
TE13B	X									te12intrntmd1	R12 TE13B INTERNET CONTACT MEDICAL PROVDR (PREVIOUSLY TE13A)	X	X		
TE13C	X									te12intrntmd2	R12 TE13C INTERNET INSURANCE INFO (PREVIOUSLY TE13B)	X	X		
TE13D	X									te12intrntmd3	R12 TE13D INTERNET HEALTH CONDS (PREVIOUSLY TE13C)	X	X		
TE13A	X									te12intrntmd4	R12 TE13A INTERNET TELEHEALTH VISIT MED PROVDR	X	X		
BOX MD1PRE									X			X	X		
MD1PRE									X			X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

MD1	X									md12canewlker	R12 MD1 USED CANE WALKER WHLCHAIR	X	X	X	
BOX MD2									X			X	X		
MD2	X									md12cane	R12 MD2 USED A CANE	X	X	X	
MD3	X									md12walker	R12 MD3 USED A WALKER	X	X	X	
MD4	X									md12wheelchar	R12 MD4 USED A WHEELCHAIR	X	X	X	
BOX MD4A									X			X	X		
MD4a	X									md12whelcrspc	R12 MD4A WHEELCHAIR IN LIVNG SPACE	X	X		
MD5	X									md12scooter	R12 MD5 USE A SCOOTER	X	X	X	
BOX MD5A									X			X	X		
MD5a	X									md12scterinsp	R12 MD5A SCOOTER IN LIVING SPACE	X	X		
MD Flag Variable	X									fl12cane	R12 F MD SP USES CANE	X	X	X	
MD Flag Variable	X									fl12walker	R12 F MD SP USES WALKER	X	X	X	
MD Flag Variable	X									fl12wheelchr	R12 F MD SP USES WHEELCHAIR	X	X	X	
MD Flag Variable	X									fl12whlchrhom	R12 F MD SP HAS WHEELCHR AT HOME	X	X		
MD Flag Variable	X									fl12scooter	R12 F MD SP USES SCOOTER	X	X	X	
MD Flag Variable	X									fl12scooterhm	R12 F MD SP HAS SCOOTER AT HOME	X	X		
SS3PRE									X			X	X		
SS3	X									ss12heringaid	R12 SS3 HEARING AID USED	X	X		
SS4A	X									ss12hearphone	R12 SS4A SP CAN USE TELEPHONE	X	X		
SS4B	X									ss12convradi	R12 SS4B CONVERSATION WITH TV RADIO	X	X		
SS4C	X									ss12convquiet	R12 SS4C CONVERSATION IN QUIET ROOM	X	X		
SS7PRE									X			X	X		
SS7	X									ss12glasseswr	R12 SS7 WEARS GLASSES CONTACTS	X	X		
SS8A	X									ss12seewellst	R12 SS8A SEES ACROSS THE STREET	X	X		
SS8B	X									ss12seestvgl	R12 SS8B TV ACROSS ROOM WITH GLASSES	X	X		
SS10	X									ss12glasscls	R12 SS10 WEAR GLASSES CONTACTS SEE CLOSE	X	X		
SS11	X									ss12othvisaid	R12 SS11 USED OTHER VISION AIDS	X	X		
SS12	X									ss12glrednewsp	R12 SS12 CAN READ NEWSPAPER PRINT	X	X		
SS13PRE									X			X	X		
SS13	X									ss12probchswl	R12 SS13 PROBLEMS CHEW OR SWALLOW	X	X		
SS14	X									ss12probspeak	R12 SS14 PROBLEMS SPEAKING	X	X		
SS15	X									ss12painbothr	R12 SS15 BOTHERED BY PAIN	X	X		
SS17	X									ss12painlimts	R12 SS17 PAIN EVER LIMITS ACTIVIT	X	X		
BOX SS18B									X			X	X		
SS18A	X									ss12painmedof	R12 SS18A LAST MONTH OFTEN PAIN MEDIUM	X	X		
SS18B	X									ss12painwhe1	R12 SS18B BACK PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe2	R12 SS18B HIP PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe3	R12 SS18B KNEE PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe4	R12 SS18B FOOT PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe5	R12 SS18B HAND PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe6	R12 SS18B WRIST PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe7	R12 SS18B SHOULDER PAIN LAST MONTH	X	X		
SS18B	X									ss12painwhe8	R12 SS18B HEAD PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe9	R12 SS18B NECK PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe10	R12 SS18B ARM PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe11	R12 SS18B LEG PAIN IN LAST MONTH	X	X		
SS18B	X									ss12painwhe12	R12 SS18B STOMACH PAIN LAST MONTH	X	X		
SS18B	X									ss12painwhe13	R12 SS18B OTHER SPECIFIC PAIN LAST MONTH	X	X		
SS18C									X			X	X		
SS19	X									ss12probbreat	R12 SS19 BREATHING PROBLEMS	X	X		
SS20	X									ss12prbbrlimt	R12 SS20 BREATH PROBLEMS LIMIT ACTIVIT	X	X		
SS21	X									ss12strnglmup	R12 SS21 UPPER BODY STRENGTH LIMIT	X	X		
SS22	X									ss12uplimtact	R12 SS22 UPPER BODY STRENGTH LIMIT ACT	X	X		
SS23	X									ss12lwrbodstr	R12 SS23 LOWER BODY STRENGTH LIMIT	X	X		
SS24	X									ss12lwrbodimp	R12 SS24 LOWER BODY STRENGTH LIMIT ACT	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

SS25	X									ss12lowenergy	R12 SS25 LOW ENERGY IN LAST MONTH	X	X		
SS26	X									ss12loenlmtat	R12 SS26 LOW ENERGY EVER LIM ACT	X	X		
SS27	X									ss12prbbalcrd	R12 SS27 BALANCE OR COORD PROBS	X	X		
SS28	X									ss12prbbalcnt	R12 SS28 BAL COORD PROB LIMIT ACT	X	X		
SS Flag Variable	X									fl12deaf	R12 F SS DEAF CURRENT ROUND	X	X		
SS Flag Variable	X									fl12blind	R12 F SS BLIND CURRENT ROUND	X	X		
PC1PRE									X			X	X		
PC1	X									pc12walk6blks	R12 PC1 ABLE TO WALK 6 BLOCKS	X	X		
PC2	X									pc12walk3blks	R12 PC2 ABLE TO WALK 3 BLOCKS	X	X		
PC3	X									pc12up20stair	R12 PC3 ABLE TO WALK UP 20 STAIRS	X	X		
PC4	X									pc12up10stair	R12 PC4 ABLE TO WALK UP 10 STAIRS	X	X		
PC5	X									pc12car20pnds	R12 PC5 ABLE TO CARRY 20 POUNDS	X	X		
PC6	X									pc12car10pnds	R12 PC6 ABLE TO CARRY 10 POUNDS	X	X		
PC7	X									pc12geonknees	R12 PC7 ABLE TO GET DOWN ON KNEES	X	X		
PC8	X									pc12bendover	R12 PC8 ABLE TO BEND OVER	X	X		
PC9	X									pc12hvobovrhd	R12 PC9 HEAVY OBJECT ABOVE HEAD	X	X		
PC10	X									pc12rechovrhd	R12 PC10 ABLE TO REACH OVERHEAD	X	X		
PC11	X									pc12opnjarwhd	R12 PC11 OPEN SEALED JAR W HANDS	X	X		
PC12	X									pc12grspsmobj	R12 PC12 ABLE GRASP SMALL OBJECTS	X	X		
BOX CP1PRE									X			X	X	X	
CP1PRE									X			X	X	X	
CP1	X									cp12memrygood	R12 CP1 HOW GOOD MEMRY AT PRESENT	X	X	X	
BOX CP2									X			X	X	X	
CP2	X									cp12knownsplr	R12 CP2 KNOWN SP 4 AT LEAST A YR	X	X		
BOX CP3									X			X	X		
CP3PRE									X			X	X		
CP3A	X									cp12chgthink1	R12 CP3A SP DIFF REMEMBER DATE	X	X		
CP3B	X									cp12chgthink2	R12 CP3B SP REPEATS SELF	X	X		
CP3C	X									cp12chgthink3	R12 CP3C SP DIFF REMEMBER APPT	X	X		
CP3D	X									cp12chgthink4	R12 CP3D SP CHNG INTRST ACT HOB	X	X		
CP3E	X									cp12chgthink5	R12 CP3E SP DIFF WITH MONEY MGMT	X	X		
CP3F	X									cp12chgthink6	R12 CP3F SP DIFF LEARNG USE TOOL	X	X		
CP3G	X									cp12chgthink7	R12 CP3G SP PRBLMS WITH JDGMNT	X	X		
CP3H	X									cp12chgthink8	R12 CP3H SP DLY PRBLMS W THNK MEM	X	X		
CP4A	X									cp12memcogpr1	R12 CP4A LOST IN FAMILIAR ENVIRON	X	X		
CP4B	X									cp12memcogpr2	R12 CP4B SP WANDERD OFF NO RETRN	X	X		
CP4C	X									cp12memcogpr3	R12 CP4C SP ABLE LEFT ALONE 1 HR	X	X		
CP4D	X									cp12memcogpr4	R12 CP4D SP HEARS SEES THNGS	X	X		
CP Derived Variable	X									cp12dad8dem	R12 D DEMENTIA REPORTED IN PRIOR AD8			X	
BOX CG1PRE									X			X	X		
CG1APRE									X			X	X		
CG1A	X									cg12speaktosp	R12 CG1A MAY SPEAK TO SP ASK QUES	X	X		
CG1B									X			X	X		
CG1C	X									cg12quesremem	R12 CG1C START W QUES ABOUT MEMRY	X	X		
CG1D	X									cg12reascano1	R12 CG1D SP CANT ANS DEMENTIA	X	X		
CG1D	X									cg12reascano2	R12 CG1D SP CANT ANS UNABLE SPEAK	X	X		
CG1D	X									cg12reascano3	R12 CG1D SP CANT ANS UNABLE HEAR	X	X		
CG1D	X									cg12reascano4	R12 CG1D SP CANT ANS SP REFUSED	X	X		
CG1D	X									cg12reascano5	R12 CG1D SP CANT ANS PROXY REFUSD	X	X		
CG1D	X									cg12reascano6	R12 CG1D SP CANT ANS NOT PRESENT	X	X		
CG1D	X									cg12reascano7	R12 CG1D SP CANT ANS SP TOO ILL	X	X		
CG1D	X									cg12reascano8	R12 CG1D SP CANT ANS LANG BARRIER	X	X		
CG1D	X									cg12reascano9	R12 CG1D SP CANT ANS OTHR SPECIFY	X	X		
CG1E									X			X	X		
CG2PRE									X			X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

CG2	X									cg12ratememry	R12 CG2 RATE YOUR MEMORY	X	X		
BOX CG3									X			X	X		
CG3	X									cg12ofmemprob	R12 CG3 OFTN MEMRY PROBS INTERFER	X	X		
CG4	X									cg12memcom1yr	R12 CG4 MEMRY COMPARD TO 1 YR AGO	X	X		
CG6PRE									X			X	X		
CG6Aa	X									cg12todaydat1	R12 CG6Aa TODAY'S DATE CORRCT MNTH	X	X		
CG6Ab	X									cg12todaydat2	R12 CG6Ab TODAY'S DATE CORRECT DAY	X	X		
CG6Ac	X									cg12todaydat3	R12 CG6Ac TODAY'S DATE CORRECT YR	X	X		
CG6Ad	X									cg12todaydat5	R12 CG6Ad USED AID FOR MTH DAY YEAR	X	X		
CG6Ba	X									cg12todaydat4	R12 CG6Ba TODAY'S DATE CORRCT DOW	X	X		
CG6Bb	X									cg12todaydat6	R12 CG6Bb USED AID FOR DAY OF WEEK	X	X		
BOX CG7									X			X	X		
CG7PRE	X									cg12prewrdrcl	R12 CG7PRE INTRO TO WORD RECALL	X	X		
CG7 Derived Variable	X									cg12dwrldstnm	R12 D WHICH WORD LIST ASSIGNED	X	X		
CG7A									X			X	X		
CG8	X									cg12wrdsrca1	R12 CG8 1 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca2	R12 CG8 2 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca3	R12 CG8 3 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca4	R12 CG8 4 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca5	R12 CG8 5 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca6	R12 CG8 6 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca7	R12 CG8 7 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca8	R12 CG8 8 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca9	R12 CG8 9 TELL WORDS U CAN RECALL	X	X		
CG8	X									cg12wrdsrca10	R12 CG8 10 TELL WORDS U CAN RECALL	X	X		
CG8 Derived Variable	X									cg12dwrdimmrc	R12 D SCORE IMMEDIATE WORD RECALL	X	X		
CG8 Derived Variable	X									cg12dwrdirref	R12 D IMMEDIATE RECALL REFUSED	X	X		
CG8 Derived Variable	X									cg12dwrdirref	R12 D IMMEDIATE RECALL REFUSED	X	X		
CG8A	X									cg12wrdsntlst	R12 CG8A WORDS NOT ON LIST	X	X		
CG8B	X									cg12numnotlst	R12 CG8B NUM WORDS NOT ON LIST	X	X		
CG9	X									cg12probreca1	R12 CG9 SP HAD DIFF HEARING WORDS	X	X		
CG9	X									cg12probreca2	R12 CG9 INTERRUPTION AS LIST READ	X	X		
CG9	X									cg12probreca3	R12 CG9 PROB WORD RECALL SPECIFY	X	X		
CG9	X									cg12probreca4	R12 CG9 WD RECALL NO PROB OCCURRD	X	X		
CG9	X									cg12probreca5	R12 CG9 SP REFUSED WORD RECALL	X	X		
CG9A									X			X	X		
CG11A									X			X	X		
CG11B									X	cg12countfin	R12 CG11B COUNT 1 TO 20 FINISHED	X	X		
CG11C									X	cg12counterr	R12 CG11C COUNT 1 TO 20 MADE ERROR	X	X		
CG11D									X	cg12azfin	R12 CG11D RECITE A TO Z FINISHED	X	X		
CG11E									X	cg12azerr	R12 CG11E RECITE A TO Z MADE ERROR	X	X		
CG12A									X	cg12altattempt	R12 CG12A ATTEMPTED NUM LET ALT	X	X		
CG12B									X	cg12numleterr	R12 CG12B NUM LET ALT MADE ERROR (REPORTED)	X	X		
CG12C									X			X	X		
CG12B Derived Variable									X	cg12dnumleterr	R12 D CG12B NUM LET ALT MADE ERROR (CALCULATED)	X	X		
CG12C Derived Variable									X	cg12dnumletlast	R12 D CG12C NUM LET ALT LAST CORRECT (CALCULATED)	X	X		
CG12 Derived Variable									X	cg12dnumlet	R12 D NUM LET ALT SCORE	X	X		
CG12 Derived Variable									X	cg12dtimelimit	R12 D NUM LET ALT POSSIBLY MORE THAN 30 SEC ALLOWED	X	X		
CG12 Derived Variable									X	cg12dletterfirst	R12 D NUM LET ALT LETTER FIRST	X	X		
Num Let Form									X	cg12dmat1	R12 D NUM LET FORM BOX 1	X	X		
Num Let Form									X	cg12dmat2	R12 D NUM LET FORM BOX 2	X	X		
Num Let Form									X	cg12dmat3	R12 D NUM LET FORM BOX 3	X	X		
Num Let Form									X	cg12dmat4	R12 D NUM LET FORM BOX 4	X	X		
Num Let Form									X	cg12dmat5	R12 D NUM LET FORM BOX 5	X	X		
Num Let Form									X	cg12dmat6	R12 D NUM LET FORM BOX 6	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

Num Let Form									X	cg12dmat7	R12 D NUM LET FORM BOX 7		X	X		
Num Let Form									X	cg12dmat8	R12 D NUM LET FORM BOX 8		X	X		
Num Let Form									X	cg12dmat9	R12 D NUM LET FORM BOX 9		X	X		
Num Let Form									X	cg12dmat10	R12 D NUM LET FORM BOX 10		X	X		
Num Let Form									X	cg12dmat11	R12 D NUM LET FORM BOX 11		X	X		
Num Let Form									X	cg12dmat12	R12 D NUM LET FORM BOX 12		X	X		
Num Let Form									X	cg12dmat13	R12 D NUM LET FORM BOX 13		X	X		
Num Let Form									X	cg12dmat14	R12 D NUM LET FORM BOX 14		X	X		
Num Let Form									X	cg12dmat15	R12 D NUM LET FORM BOX 15		X	X		
Num Let Form									X	cg12dmat16	R12 D NUM LET FORM BOX 16		X	X		
Num Let Form									X	cg12dmat17	R12 D NUM LET FORM BOX 17		X	X		
Num Let Form									X	cg12dmat18	R12 D NUM LET FORM BOX 18		X	X		
Num Let Form									X	cg12dmat19	R12 D NUM LET FORM BOX 19		X	X		
Num Let Form									X	cg12dmat20	R12 D NUM LET FORM BOX 20		X	X		
Num Let Form									X	cg12dmat21	R12 D NUM LET FORM BOX 21		X	X		
Num Let Form									X	cg12dmat22	R12 D NUM LET FORM BOX 22		X	X		
Num Let Form									X	cg12dmat23	R12 D NUM LET FORM BOX 23		X	X		
Num Let Form									X	cg12dmat24	R12 D NUM LET FORM BOX 24		X	X		
Num Let Form									X	cg12dmat25	R12 D NUM LET FORM BOX 25		X	X		
Num Let Form									X	cg12dmat26	R12 D NUM LET FORM BOX 26		X	X		
Num Let Form									X	cg12dmat27	R12 D NUM LET FORM BOX 27		X	X		
Num Let Form									X	cg12dmat28	R12 D NUM LET FORM BOX 28		X	X		
Num Let Form									X	cg12dmat29	R12 D NUM LET FORM BOX 29		X	X		
Num Let Form									X	cg12dmat30	R12 D NUM LET FORM BOX 30		X	X		
Num Let Form									X	cg12dmat31	R12 D NUM LET FORM BOX 31		X	X		
Num Let Form									X	cg12dmat32	R12 D NUM LET FORM BOX 32		X	X		
Num Let Form									X	cg12dmat33	R12 D NUM LET FORM BOX 33		X	X		
Num Let Form									X	cg12dmat34	R12 D NUM LET FORM BOX 34		X	X		
Num Let Form									X	cg12dmat35	R12 D NUM LET FORM BOX 35		X	X		
Num Let Form									X	cg12dmat36	R12 D NUM LET FORM BOX 36		X	X		
Num Let Form									X	cg12dmat37	R12 D NUM LET FORM BOX 37		X	X		
Num Let Form									X	cg12dmat38	R12 D NUM LET FORM BOX 38		X	X		
Num Let Form									X	cg12dmat39	R12 D NUM LET FORM BOX 39		X	X		
Num Let Form									X	cg12dmat40	R12 D NUM LET FORM BOX 40		X	X		
Num Let Form									X	cg12dmat41	R12 D NUM LET FORM BOX 41		X	X		
Num Let Form									X	cg12dmat42	R12 D NUM LET FORM BOX 42		X	X		
Num Let Form									X	cg12dmat43	R12 D NUM LET FORM BOX 43		X	X		
Num Let Form									X	cg12dmat44	R12 D NUM LET FORM BOX 44		X	X		
Num Let Form									X	cg12dmat45	R12 D NUM LET FORM BOX 45		X	X		
Num Let Form									X	cg12dmat46	R12 D NUM LET FORM BOX 46		X	X		
Num Let Form									X	cg12dmat47	R12 D NUM LET FORM BOX 47		X	X		
Num Let Form									X	cg12dmat48	R12 D NUM LET FORM BOX 48		X	X		
Num Let Form									X	cg12dmat49	R12 D NUM LET FORM BOX 49		X	X		
Num Let Form									X	cg12dmat50	R12 D NUM LET FORM BOX 50		X	X		
Num Let Form									X	cg12dmat51	R12 D NUM LET FORM BOX 51		X	X		
Num Let Form									X	cg12dmat52	R12 D NUM LET FORM BOX 52		X	X		
CG13_1		X								cg12presidna1	R12 CG13A PRES LAST NAME CORRECT		X	X		
CG13_2		X								cg12presidna2	R12 CG13B PRES LAST NAME INCORRECT		X	X		
CG13_3		X								cg12presidna3	R12 CG13C PRES FIRST NAME CORRECT		X	X		
CG13_4		X								cg12presidna4	R12 CG13D PRES FIRST NAME INCORRECT		X	X		
CG14_1		X								cg12vpname1	R12 CG14A VP LAST NAME CORRECT		X	X		
CG14_2		X								cg12vpname2	R12 CG14B VP LAST NAME INCORRECT		X	X		
CG14_3		X								cg12vpname3	R12 CG14C VP FIRST NAME CORRECT		X	X		
CG14_4		X								cg12vpname4	R12 CG14D VP FIRST NAME INCORRECT		X	X		
BOX CG15									X				X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

CG15	X								cg12wrdsdca1	R12 CG15 1 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca2	R12 CG15 2 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca3	R12 CG15 3 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca4	R12 CG15 4 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca5	R12 CG15 5 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca6	R12 CG15 6 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca7	R12 CG15 7 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca8	R12 CG15 8 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca9	R12 CG15 9 DELAYED WORD RECALL	X	X		
CG15	X								cg12wrdsdca10	R12 CG15 10 DELAYED WORD RECALL	X	X		
CG15 Derived Variable	X								cg12dwrdlyrc	R12 D SCORE DELAYED WORD RECALL	X	X		
CG15 Derived Variable	X								cg12dwrdnone	R12 D DELAYED RECALL NONE	X	X		
CG15 Derived Variable	X								cg12dwrdrrref	R12 D DELAYED RECALL REFUSED	X	X		
CG15a								X			X	X		
CG16	X								cg12wrndnotlst	R12 CG16 WORDS NOT ON LIST	X	X		
CG17	X								cg12numwrndnot	R12 CG17 NUM OF WORDS NOT ON LIST	X	X		
CG Derived Variable	X								cg12dwrdr1rcl	R12 D WORD1 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr2rcl	R12 D WORD2 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr3rcl	R12 D WORD3 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr4rcl	R12 D WORD4 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr5rcl	R12 D WORD5 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr6rcl	R12 D WORD6 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr7rcl	R12 D WORD7 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr8rcl	R12 D WORD8 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr9rcl	R12 D WORD9 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr10rcl	R12 D WORD10 IMMEDIATE RECALL	X	X		
CG Derived Variable	X								cg12dwrdr1dly	R12 D WORD1 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr2dly	R12 D WORD2 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr3dly	R12 D WORD3 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr4dly	R12 D WORD4 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr5dly	R12 D WORD5 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr6dly	R12 D WORD6 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr7dly	R12 D WORD7 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr8dly	R12 D WORD8 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr9dly	R12 D WORD9 DELAYED RECALL	X	X		
CG Derived Variable	X								cg12dwrdr10dly	R12 D WORD10 DELAYED RECALL	X	X		
MO1PRE								X			X	X		
MO1	X								mo12outoft	R12 MO1 OFTEN GO OUTSIDE	X	X	X	
BOX MO2								X			X	X		
MO2	X								mo12outcane	R12 MO2 CANE USED OUTSIDE	X	X		
BOX MO3								X			X	X		
MO3	X								mo12outwalkr	R12 MO3 WALKER USED OUTSIDE	X	X		
BOX MO4								X			X	X		
MO4	X								mo12outwlchr	R12 MO4 WHEELCHAIR USED OUTSIDE	X	X		
BOX MO5								X			X	X		
MO5	X								mo12outsctr	R12 MO5 SCOOTER USED OUTSIDE	X	X		
MO6	X								mo12outhlp	R12 MO6 HELP GO OUTSIDE	X	X	X	
BOX MO6A								X			X	X		
MO6A		X							op12outhlp	R12 MO6A HELPS SP GO OUTSIDE	X	X	X	
MO6A		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X	X	
MO7	X								mo12outslf	R12 MO7 LEFT BY YOURSELF	X	X		
MO8	X								mo12outdif	R12 MO8 HOW DIFFICULT	X	X		
MO9	X								mo12outyrgo	R12 MO9 HOW OFTEN LEAVE	X	X		
BOX MO10								X			X	X		
MO10	X								mo12outwout	R12 MO10 STAYED IN NO HELP	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

MO11PRE								X					X	X				
BOX MO11								X					X	X				
MO11	X								mo12oftgoarea	R12 MO11 HOW OFTEN GO OTHER AREAS			X	X				
BOX MO12								X					X	X				
MO12	X								mo12ofvlslepr	R12 MO12 HOW OFTN LEAVE BEDROOM			X	X	X			
BOX MO13								X					X	X				
MO13	X								mo12insdcane	R12 MO13 OFTEN USED CANE INSIDE			X	X				
BOX MO14								X					X	X				
MO14	X								mo12insdwalkr	R12 MO14 OFTEN USED WALKER INSIDE			X	X				
BOX MO15								X					X	X				
MO15	X								mo12insdwlchr	R12 MO15 OFT USD WHEELCHAR INSIDE			X	X				
BOX MO16								X					X	X				
MO16	X								mo12insdctr	R12 MO16 OFTEN USD SCOOTER INSIDE			X	X				
MO17	X								mo12oftholdwl	R12 MO17 OFTEN HOLD WALLS INSIDE			X	X				
MO18	X								mo12insdhlp	R12 MO18 GOT HELP INSIDE			X	X	X			
BOX MO19A								X					X	X				
MO19A		X							op12insdhlp	R12 MO19A HELPS SP INSIDE HOUSE			X	X	X			
MO19A		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW			X	X	X			
BOX MO20								X					X	X				
MO20	X								mo12insdslf	R12 MO20 HOW OFTEN BY YOURSELF			X	X				
MO21	X								mo12insddif	R12 MO21 HOW DIFF GET ARD W DEVCE			X	X				
MO22	X								mo12insdyrgo	R12 MO22 HOW OFTEN COMPRED YR AGO			X	X				
BOX MO23								X					X	X				
MO23	X								mo12insdwout	R12 MO23 PLACES INSIDE DID NOT GO			X	X				
MO24PRE								X					X	X				
BOX MO24								X					X	X				
MO24	X								mo12beddev	R12 MO24 OUT OF BED USED DEVICE			X	X				
MO25	X								mo12bedhlp	R12 MO25 GOT HELP OUT OF BED			X	X	X			
BOX MO25A								X					X	X				
MO25A		X							op12bedhlp	R12 MO25A HELPS SP OUT OF BED			X	X	X			
MO25A		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW			X	X	X			
BOX MO26								X					X	X				
MO26	X								mo12bedslf	R12 MO26 OFT GOT OUT BED BY SLF			X	X				
MO27	X								mo12beddif	R12 MO27 DIFF GET OUT BED BY SELF			X	X				
BOX MO28								X					X	X				
MO28	X								mo12bedwout	R12 MO28 OFTEN HAD TO STAY IN BED			X	X				
MO Derived Variable	X								mo12doutsfdf	R12 D GO OUTSIDE SELF			X	X				
MO Derived Variable	X								mo12doutdevi	R12 D GO OUTSIDE USING DEVICES			X	X				
MO Derived Variable	X								mo12douthelp	R12 D GO OUTSIDE USING HELP			X	X	X			
MO Derived Variable	X								mo12dinsdsfdf	R12 D MOVE INSIDE SELF			X	X				
MO Derived Variable	X								mo12dinsddevi	R12 D MOVE INSIDE WITH DEVICES			X	X				
MO Derived Variable	X								mo12dinsdhelp	R12 D MOVE INSIDE WITH HELP			X	X	X			
MO Derived Variable	X								mo12dbedsfdf	R12 D GET OUT OF BED			X	X				
MO Derived Variable	X								mo12dbeddevi	R12 D DEVICE USE 2 GET OUT OF BED			X	X				
MO Derived Variable	X								mo12dbedhelp	R12 D HELP TO GET OUT OF BED			X	X	X			
MO Flag Variable	X								fl12didntleav	R12 F MO SP DID NOT LEAVE HOME			X	X				
MO Flag Variable	X								fl12ntlvrmslp	R12 F MO SP DID NOT LEAVE BEDROOM			X	X				
BOX DM1								X					X	X	X			
DM1	X								dm12helpmobil	R12 DM1 GET HELP WITH MOBILITY			X	X	X			
BOX DM2								X					X	X				
DM2	X								dm12helpymor	R12 DM2 GETTING HELP YR OR MORE			X					
DM3A	X								dm12yrgethlp	R12 DM3A HOW MANY YRS GETTING HELP			X					
DM3B	X								dm12mthgethlp	R12 DM3B MNTH FIRST LAST GET HLP			X					
DM3B1	X								dm12yrgethlp	R12 DM3B YEAR FIRST LAST GET HLP			X					
DM3C	X								dm12helpstmo	R12 DM3C MONTH MOBIL HELP STARTED				X	X			

NHATS R12 Beta Crosswalk between Instruments and Codebook

DM3C1	X									dm12helpstyr	R12 DM3C1 YEAR MOBIL HELP STARTED			X	X	
BOX DM3D									X					X	X	X
DM3D	X									dm12helpendmo	R12 DM3D MONTH MOBIL HELP ENDED			X	X	
DM3D1	X									dm12helpendyr	R12 DM3D1 YEAR MOBIL HELP ENDED			X	X	
DM3E	X									dm12nohelp	R12 DM3E NO MOBIL HELP MTH PLUS			X	X	X
DM3F	X									dm12nohelpmos	R12 DM3F MONTHS OF NO MOBIL HELP			X	X	
BOX DM4									X					X	X	X
DM4	X									dm12lstycane	R12 DM4 IN LST YR USE CANE WALKER			X	X	X
BOX DM5									X					X	X	
DM5	X									dm12caneforyr	R12 DM5 USD CANE, ETC. YR OR MORE			X		
DM6A	X									dm12yrsuscane	R12 DM6A YEARS USING A CANE, ETC			X		
DM6B	X									dm12mfrtcane	R12 DM6B MTH FST LST USE CANE ETC			X		
DM6B1	X									dm12yfrtcane	R12 DM6B1 YR FST LST USE CANE ETC			X		
DM6C	X									dm12devstmo	R12 DM6C MONTH DEVICE USE STARTED				X	X
DM6C1	X									dm12devstyr	R12 DM6C1 YEAR DEVICE USE STARTED				X	X
BOX DM6D									X						X	
DM6D	X									dm12devendmo	R12 DM6D MONTH DEVICE USE ENDED				X	X
DM6D1	X									dm12devendyr	R12 DM6D1 YEAR DEVICE USE ENDED				X	X
DM6E	X									dm12nodev	R12 DM6E NO DEVICE MONTH PLUS				X	X
DM6F	X									dm12nodevmos	R12 DM6F MONTHS OF NO DEVICE				X	X
BOX DM7									X					X	X	
DM7PRE									X					X		
DM7	X									dm12mobhlp65	R12 DM7 GETTIG HLP W MOBIL AGE 65			X		
BOX DM8									X					X		
DM8	X									dm12snc65mohl	R12 DM8 SINCE 65 EV GET HLP W MOB			X		
BOX DM9									X					X		
DM9	X									dm12at65uscan	R12 DM9 USE CANE, ETC WHEN TRN 65			X		
BOX DM10									X					X		
DM10	X									dm12snc65uscn	R12 DM10 SINCE TURNED 65 USD CANE			X		
DM Derived Variable	X									dm12dhlpyr	R12 D ANY MOBILITY HELP LAST YEAR/INT			X	X	
DM Derived Variable	X									dm12dhlpst	R12 D MTHS MOBILITY HELP STARTED			X		
DM Derived Variable	X									dm12dhlpend	R12 D MONTHS MOBILITY HELP ENDED			X		
DM Derived Variable	X									dm12dhlpyrs	R12 D YEARS OF MOBILITY HELP			X		
DM Derived Variable	X									dm12ddeviyr	R12 D MOB DEVICE USE LAST YR/INT			X		
DM Derived Variable	X									dm12ddevist	R12 D MTHS DEVICE USE SINCE START			X		
DM Derived Variable	X									dm12ddeviend	R12 D MONTHS DEVICE USE SINCE END			X		
DM Derived Variable	X									dm12ddeviyr	R12 D YEARS OF DEVICE USE			X		
DM Derived Variable	X									dm12dmohlp	R12 D MONTHS OF MOBILITY HELP				X	X
DM Derived Variable	X									dm12dmodev	R12 D MONTHS OF MOBILITY DEVICE HELP				X	X
DM Derived Variable	X									dm12dmohlpgr	R12 D MOBILITY HELP GROUP				X	X
DM Derived Variable	X									dm12dmodevgr	R12 D MOBILITY DEVICE GROUP				X	X
DM Derived Variable	X									dmds12dintvl	R12 D MONTHS BETWEEN LAST INT AND EITHER CURRENT INT OR DATE OF DEATH				X	X
DM Derived Variable	X									dm12flag	R12 D SPECIAL CASES DM SECTION ROUTE				X	X
BOX DT1PRE									X					X	X	
DT1PRE									X					X	X	
BOX DT1A									X					X	X	
DT1A	X									dt12driveyr	R12 DT1A DRIVE IN LAST YEAR				X	
DT1	X									dt12oftdrive	R12 DT1 HOW OFTEN DRIVE PLACES			X	X	
BOX DT2									X					X	X	
DT2	X									dt12lastdrove	R12 DT2 WHEN LAST TIME YOU DROVE			X		
DT2A1	X									dt12mthltdrov	R12 DT2A1 MONTH LAST DROVE			X		
DT2A2	X									dt12yrlstdrov	R12 DT2A2 YEAR LAST DROVE			X		
DT2B	X									dt12mthagodrv	R12 DT2B MONTHS AGO LAST DROVE			X		
DT2C	X									dt12yragoldrv	R12 DT2C HOW MNY YRS AGO LST DROV			X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

DT2D	X									dt12agetdrov	R12 DT2D AGE WHEN LAST DROVE	X			
BOX DT3PRE									X			X	X		
DT3PRE									X			X	X		
DT3A	X									dt12avoidriv1	R12 DT3A AVOID DRIVING AT NIGHT	X	X		
DT3B	X									dt12avoidriv2	R12 DT3A AVOID DRIVING ALONE	X	X		
DT3C	X									dt12avoidriv3	R12 DT3A AVOID DRIVING HIGHWAYS	X	X		
DT3D	X									dt12avoidriv4	R12 DT3A AVOID DRIVING BAD WEATHER	X	X		
DT4A	X									dt12getopcls1	R12 DT4A SP WALKED GOT PLACES	X	X		
DT4B	X									dt12getopcls2	R12 DT4B GOT RIDE FAM FRIEND PD	X	X		
DT4C	X									dt12getopcls3	R12 DT4C VANSHUTTLE PROV BY PLACE	X	X		
DT4D	X									dt12getopcls4	R12 DT4D VAN SHUTTLE FOR SENIORS	X	X		
DT4E	X									dt12getopcls5	R12 DT4E SP TOOK PUBLIC TRANSPRT	X	X		
DT4F	X									dt12getopcls6	R12 DT4F SP TOOK TAXI GOT PLACES	X	X		
DT4G	X									dt12getopcls7	R12 DT4G GOT PLACES OTHR SPECIFY	X	X		
DT4H									X			X	X		
BOX DT5A									X			X	X		
DT5A		X								op12tkplhlp1	R12 DT5A TAKES SP PLACES MOST	X	X		
DT5A		X								op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X		
DT6	X									dt12otfrfamtk	R12 DT6 ANTH FND FAM MEM TOOK YOU	X	X		
DT7A		X								op12tkplhlp2	R12 DT7A TAKES SP PLACES OTH	X	X		
DT7A		X								op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X		
DT Flag Variable	X									fl12drives	R12 F DT SP DRIVES CAR	X	X		
DT Flag Variable	X									fl12drvlstyr	R12 F DT SP DROVE CAR IN PAST YR	X	X		
DT Flag Variable	X									fl12dneverdrv	R12 F DT SP NEVER DROVE WHEN ADDED	X	X		
HA1PRE									X			X	X		
HA1	X									ha12laun	R12 HA1 HOW LAUNDRY GOT DONE	X	X		
HA1A	X									ha12launslf	R12 HA1A DO LAUNDRY YOURSELF	X	X		
HA2	X									ha12whrmachi1	R12 HA2 WASH MACHINE IN HOME	X	X		
HA2	X									ha12whrmachi2	R12 HA2 WASH MACHIN IN BUILDING	X	X		
HA2	X									ha12whrmachi3	R12 HA2 WASH MACHIN LAUNDROMAT	X	X		
HA2	X									ha12whrmachi4	R12 HA2 WASH MACHIN SINK IN HOME	X	X		
HA2	X									ha12whrmachi5	R12 HA2 WASH MACH SINK IN BUILDNG	X	X		
HA2	X									ha12whrmachi6	R12 HA2 WASH MACHIN OTHR SPECIFY	X	X		
HA2A									X			X	X		
BOX HA3A									X			X	X		
HA3A		X								op12launhlp	R12 HA3A HELPS SP WITH LAUNDRY	X	X		
HA3A		X								op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X		
BOX HA4									X			X	X		
HA4 Derived Variable	X									ha12dlaunreas	R12 D LAUNDRY REASN WITH BY OTHERS	X	X		
BOX HA5									X			X	X		
HA5	X									ha12laundif	R12 HA5 DIFF DOING LAUNDRY BY SELF	X	X		
HA6	X									ha12launoft	R12 HA6 HOW OFTEN DO LAUNDRY	X	X		
BOX HA7									X			X	X		
HA7	X									ha12launwout	R12 HA7 EVER GO WOUT CLEAN LAUNDR	X	X		
HA20PRE									X			X	X		
HA20	X									ha12shop	R12 HA20 HOW YOUR SHOPPING DONE	X	X		
HA20A	X									ha12shopsflf	R12 HA20A EVER SHOP BY YOURSELF	X	X		
HA21	X									ha12shoponlipers	R12 HA21 SHOP ONLNE OR IN PERSON	X	X		
HA22	X									ha12howpaygr1	R12 HA22 PAY GROC PERS ITMS CASH	X	X		
HA22	X									ha12howpaygr2	R12 HA22 PAY GROC PERS ITMS CHCK	X	X		
HA22	X									ha12howpaygr3	R12 HA22 PAY GROC PERS ITMS DEBIT	X	X		
HA22	X									ha12howpaygr4	R12 HA22 PAY GROC PERS CREDIT	X	X		
HA22	X									ha12howpaygr5	R12 HA22 PAY GROC PERS FOOD STMP	X	X		
HA22	X									ha12howpaygr6	R12 HA22 PAY GROC PERS SMON ELS	X	X		
HA22	X									ha12howpaygr7	R12 HA22 PAY GROC PERS OTHR SPEC	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

HA23		X								ha12howgtstr1	R12 HA23 DROVE TO THE STORE		X	X					
HA23		X								ha12howgtstr2	R12 HA23 FAM FRND PD HLP DROVE		X	X					
HA23		X								ha12howgtstr3	R12 HA23 VAN PLACE SP LIVES DROVE		X	X					
HA23		X								ha12howgtstr4	R12 HA23 VAN 4 DIS SENIORS DROVE		X	X					
HA23		X								ha12howgtstr5	R12 HA23 PUBLIC TRANSPORT 2 STORE		X	X					
HA23		X								ha12howgtstr6	R12 HA23 SP TOOK TAXI 2 THE STORE		X	X					
HA23		X								ha12howgtstr7	R12 HA23 SP WALKED TO THE STORE		X	X					
HA23		X								ha12howgtstr8	R12 HA23 OTHR SPECIFY TO STORE		X	X					
HA23		X								ha12howgtstr9	R12 HA23 NEVER WENT TO STORE		X	X					
HA23A									X				X	X					
BOX HA23									X				X	X					
HA24A		X								ha12shopcart	R12 HA24A EVER USE MOTORIZED CART		X	X					
HA24B		X								ha12shoplean	R12 HA24B EVER LEAN ON SHOP CART		X	X					
BOX HA25A									X				X	X					
HA25A			X							op12shophlp	R12 HA25A HELPS SP WITH SHOPPING		X	X					
HA25A			X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW		X	X					
BOX HA26									X				X	X					
HA26 Derived Variable		X								ha12dshopreas	R12 D SHOP REASN WITH BY OTHERS		X	X					
BOX HA27									X				X	X					
HA27		X								ha12shopdif	R12 HA27 DIFF SHOPPING BY SELF		X	X					
HA28		X								ha12shopoft	R12 HA28 HOW OFT SHOP GROCERIES		X	X					
BOX HA29									X				X	X					
HA29		X								ha12shopwout	R12 HA29 EVER GO WITHOUT GROCRIES		X	X					
HA30PRE									X				X	X					
HA30		X								ha12meal	R12 HA30 HOW HOT MEALS GET MADE		X	X					
HA30A		X								ha12mealslf	R12 HA30A MAKE HOT MEALS YOURSELF		X	X					
HA30B		X								ha12restamels	R12 HA30B OFTN HAV RESTARNT MEALS		X	X					
HA30C		X								ha12mealwheel	R12 HA30C OFTN GET MEALS ON WHEEL		X	X					
BOX HA31									X				X	X					
HA31		X								ha12oftmicrow	R12 HA31 OFTEN USE THE MICROWAVE		X	X					
BOX HA32A									X				X	X					
HA32A			X							op12mealhlp	R12 HA32A HELPS SP WITH MEALS		X	X					
HA32A			X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW		X	X					
BOX HA33									X				X	X					
HA33 Derived Variable		X								ha12dmealreas	R12 D MEALS REASN WITH BY OTHERS		X	X					
BOX HA34									X				X	X					
HA34		X								ha12mealdif	R12 HA34 DIFICULTY MAK MEALS SELF		X	X					
HA35		X								ha12mealoft	R12 HA35 HOW OFTEN MAKE HOT MEALS		X	X					
BOX HA36									X				X	X					
HA36		X								ha12mealwout	R12 HA36 EVER GO WITHOUT HOT MEAL		X	X					
HA40PRE									X				X	X					
HA40		X								ha12bank	R12 HA40 HOW BILLS BANKIN HANDLED		X	X					
HA40A		X								ha12bankslf	R12 HA40A HNDL BILLS BNKING YRSLF		X	X					
HA42A			X							op12bankhlp	R12 HA42A HELPS SP WITH BANKING		X	X					
HA42A			X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW		X	X					
BOX HA43									X				X	X					
HA43 Derived Variable		X								ha12dbankreas	R12 D BANK BILL REASN WITH BY OTH		X	X					
BOX HA44									X				X	X					
HA44		X								ha12bankdif	R12 HA44 DIF HNDL BLS BNKING SLF		X	X					
HA45		X								ha12bankoft	R12 HA45 HOW OFTEN YOU PAY BILLS		X	X					
BOX HA46									X				X	X					
HA46		X								ha12bankwout	R12 HA46 EVER GO WOUT PAYIN BILLS		X	X					
HA50PRE									X				X	X					
HA50		X								ha12money	R12 HA50 MONEY MATTERS TO HANDLE		X	X					
HA51		X								ha12moneyhlp	R12 HA51 ANYONE HLP W MONY MATTRS		X	X					

NHATS R12 Beta Crosswalk between Instruments and Codebook

HA52A		X							op12moneyhlp	R12 HA52A HELPS SP WITH MONEY	X	X		
HA52A		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X		
HA Derived Variable	X								ha12dlaunsfdf	R12 D LAUNDRY SELF AND DIFF LEVEL	X	X		
HA Derived Variable	X								ha12dshopsfdf	R12 D SLF SHOPPING AND DIFF LEVEL	X	X		
HA Derived Variable	X								ha12dmealsfdf	R12 D SELF MEALS AND DIFF LEVEL	X	X		
HA Derived Variable	X								ha12dbanksfdf	R12 D SELF BANKS AND DIFF LEVEL	X	X		
HA Derived Variable	X								ha12dmealwhl	R12 D HELPER IS MEALS ON WHEELS	X	X		
HA Derived Variable	X								ha12dmealtkot	R12 D HELPER IS RESTAURNT TAKEOUT	X	X		
SC1PRE								X			X	X		
SC1	X								sc12eatdev	R12 SC1 EVER USE ADAPTED UTENSILS	X	X	X	
BOX SC2								X			X	X		
SC2	X								sc12eatdevoft	R12 SC2 OFTEN USE ADAPTED UTENSLS	X	X		
SC3	X								sc12eathlp	R12 SC3 DID ANYONE HELP YOU EAT	X	X	X	
BOX SC3A								X			X	X		
SC3A		X							op12eathlp	R12 SC3A HELPS SP WITH EATING	X	X	X	
SC3D		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X	X	
BOX SC4								X			X	X		
SC4	X								sc12eatslfoft	R12 SC4 HOW OFTEN EAT BY YOURSELF	X	X		
SC5	X								sc12eatslfdif	R12 SC5 DIFFICULTY EATING BY SELF	X	X		
BOX SC6								X			X	X		
SC6	X								sc12eatwout	R12 SC6 GO WOUT EAT BECSE NO HELP	X	X		
SC7PRE								X			X	X		
SC7(1)	X								sc12showrbat1	R12 SC7 SP SHOWERED	X	X	X	
SC7(2)	X								sc12showrbat2	R12 SC7 SP TOOK BATHS IN A TUB	X	X	X	
SC7(3)	X								sc12showrbat3	R12 SC7 SP WASHED SOME OTHR WAY	X	X	X	
BOX SC7A								X			X	X		
SC7A	X								sc12bdevdec	R12 SC7A USE BATH DEVICE IN LML	X	X	X	
SC8	X								sc12prfrshbth	R12 SC8 PREFER SHOWR BATH OR OTHR	X	X		
BOX SC9								X			X	X		
SC9	X								sc12scusgrbrs	R12 SC9 HOW OFTEN USE GRAB BARS	X	X		
BOX SC10								X			X	X		
SC10	X								sc12shtubseat	R12 SC10 OFTN USE SHOWR TUB SEAT	X	X		
SC11	X								sc12bathhlp	R12 SC11 ANYN HLP SHOWR BATH OTHR	X	X	X	
BOX SC11A								X			X	X		
SC11A		X							op12bathhlp	R12 SC11A HELPS SP WITH BATHING	X	X	X	
SC11D		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X	X	
BOX SC12								X			X	X		
SC12	X								sc12bathoft	R12 SC12 HOW OFTEN BATHE YOURSELF	X	X		
SC13	X								sc12bathdif	R12 SC13 DIFF USING BARS OR SEATS	X	X		
SC14	X								sc12bathyrgo	R12 SC14 BATHE MRE OFT THN YR AGO	X	X		
BOX SC15								X			X	X		
SC15	X								sc12bathwout	R12 SC15 EVER GO WITHOUT WASHING	X	X		
SC16PRE								X			X	X		
SC16a	X								sc12usvartoi1	R12 SC16 SP USED PORTABLE COMMODE	X	X	X	
SC16b	X								sc12usvartoi2	R12 SC16 SP USED PADS UNDERGMT	X	X	X	
SC16c	X								sc12usvartoi3	R12 SC16 USED GRABBARS FR TOILET	X	X	X	
SC16d	X								sc12usvartoi4	R12 SC16 USED RAISED TOILET SEAT	X	X	X	
SC17	X								sc12toilhlp	R12 SC17 ANYON HLP YOU USE TOILET	X	X	X	
BOX SC17A								X			X	X		
SC17A		X							op12toilhlp	R12 SC17A HELPS SP WITH TOILETING	X	X	X	
SC17D		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X	X	
BOX SC18								X			X	X		
SC18	X								sc12toiloft	R12 SC18 OFTEN USE TOILET BY SELF	X	X		
SC19	X								sc12toildif	R12 SC19 DIFFICULTY TOILETING SELF	X	X		
BOX SC20								X			X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

SC20	X								sc12toilwout	R12 SC20 ACCIDENT WET SOIL CLTHES	X	X		
SC21PRE								X			X	X		
SC21	X								sc12dresoft	R12 SC21 OFTEN YOU GET DRESSED	X	X	X	
BOX SC22								X			X	X		
SC22	X								sc12dresdev	R12 SC22 USE SPECL ITEMS TO DRESS	X	X	X	
SC23	X								sc12dreshlp	R12 SC23 ANYONE HELP GET DRESSED	X	X	X	
BOX SC23A								X			X	X		
SC23A		X							op12dreshlp	R12 SC23A HELPS SP WITH DRESSING	X	X	X	
SC23D		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X	X	
BOX SC24								X			X	X		
SC24	X								sc12dressf	R12 SC24 OFTEN YOU DRESS YOURSELF	X	X		
SC25	X								sc12dresdif	R12 SC25 DIF WHN US SP ITMS YRSLF	X	X		
SC26	X								sc12dresyrgo	R12 SC26 HOW OFTN YOU GET DRESSED	X	X		
BOX SC27								X			X	X		
SC27	X								sc12dreswout	R12 SC27 GO WITHOUT GTTNG DRESSED	X	X		
SC Derived Variable	X								sc12deatdevi	R12 D USES DEVICES WHILE EATING	X	X	X	
SC Derived Variable	X								sc12deathelp	R12 D HAS HELP EATING	X	X	X	
SC Derived Variable	X								sc12deatsfdf	R12 D DIFF EATING BY SELF WO HELP	X	X		
SC Derived Variable	X								sc12dbathdevi	R12 D USES DEVICES WHILE BATHING	X	X	X	
SC Derived Variable	X								sc12dbathhelp	R12 D HAS HELP WHILE BATHING	X	X	X	
SC Derived Variable	X								sc12dbathsfdf	R12 D DIFF BATHING SELF NO HELP	X	X		
SC Derived Variable	X								sc12dtoildevi	R12 D USES DEVICE WHILE TOILETING	X	X	X	
SC Derived Variable	X								sc12dtoilhelp	R12 D HAS HELP WHILE TOILETING	X	X	X	
SC Derived Variable	X								sc12dtoilsfdf	R12 D DIFF LEVEL TOILETING SELF	X	X		
SC Derived Variable	X								sc12ddresdevi	R12 D USES DEVICES WHILE DRESSING	X	X	X	
SC Derived Variable	X								sc12ddreshelp	R12 D HAS HELP WHILE DRESSING	X	X	X	
SC Derived Variable	X								sc12ddressfdf	R12 D DIFF LEVEL DRESSING SELF	X	X		
SC Flag Variable	X								fl12showering	R12 F SC SP USES SHOWER	X	X		
SC Flag Variable	X								fl12takingbth	R12 F SC SP TAKES BATHS	X	X		
SC Flag Variable	X								fl12washingup	R12 F SC SP WASHES OTHER WAY	X	X		
BOX DS1								X			X	X		
DS1	X								ds12gethlppeat	R12 DS1 GET HELP WITH EATING, ETC	X	X	X	
BOX DS2								X			X	X		
DS2	X								ds12hlpmrtnyr	R12 DS2 GET HELP FOR YEAR OR MORE	X			
DS3A	X								ds12yrsgethlp	R12 DS3A HOW MANY YRS GETTING HLP	X			
DS3B	X								ds12mthgethlp	R12 DS3B MNTH FIRST/LAST GET HELP	X			
DS3B1	X								ds12yrmthgethlp	R12 DS3B1 YEAR FIRST/LAST GET HELP	X			
DS3C	X								ds12helpstmo	R12 DS3C MONTH SELF CARE HLP START		X	X	
DS3C1	X								ds12helpstyr	R12 DS3C1 YEAR SELF CARE HELP STARTED		X	X	
BOX DS3D								X				X	X	
DS3D	X								ds12helpendmo	R12 DS3D MONTH SELF CARE HELP ENDED		X	X	
DS3D1	X								ds12helpendyr	R12 DS3D1 YEAR SELF CARE HELP ENDED		X	X	
DS3E	X								ds12nohelp	R12 DS3E NO SELF CARE HELP MTH PLUS		X	X	
DS3F	X								ds12nohelpmos	R12 DS3F MONTHS OF NO SELF CARE HELP		X	X	
BOX DS4								X				X	X	
DS4PRE								X				X		
DS4	X								ds12gthptrn65	R12 DS4 GET HLP ARND TIME TRND 65	X			
BOX DS5								X				X		
DS5	X								ds12gthpsin65	R12 DS5 GETTING HLP SNCE TRND 65	X			
DS Derived Variable	X								ds12dhlpyr	R12 D ANY SELF CARE HELP LAST YEAR/INT	X	X		
DS Derived Variable	X								ds12dhlpst	R12 D MTHS SINCE SLF CARE HELP ST	X			
DS Derived Variable	X								ds12dhlpend	R12 D MTHS SINCE SLF CARE HLP END	X			
DS Derived Variable	X								ds12dhlpyrs	R12 D YEARS HELP IN CARING 4 SELF	X			
DS Derived Variable	X								ds12dschlp	R12 D MONTHS OF SELF CARE HELP		X	X	
DS Derived Variable	X								ds12dschlpggr	R12 D SELF CARE HELP GROUP		X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

DS Derived Variable	X									ds12flag	R12 D SPECIAL CASES DS SECTION ROUTE			X	X	
MC1PRE									X					X	X	
MC1	X									mc12meds	R12 MC1 IN MNTH TKE MEDS PRESCRBD			X	X	
MC2	X									mc12medstrk	R12 MC2 KEEP TRCK PRESCRIBED MEDS			X	X	
MC2A	X									mc12medssif	R12 MC2A LAST MNTH KEEP TRACK SLF			X	X	
MC3	X									mc12whrgtmed1	R12 MC3 SP GOT MEDS LOCAL STORE			X	X	
MC3	X									mc12whrgtmed2	R12 MC3 SP GOT MEDS BY MAIL			X	X	
MC3	X									mc12whrgtmed3	R12 MC3 SP GOT MEDS HC PRVDR HSP			X	X	
MC3	X									mc12whrgtmed4	R12 MC3 SP GOT MEDS OTHR SPECIFY			X	X	
MC3A									X					X	X	
BOX MC3B									X					X	X	
MC3B	X									mc12howpkupm1	R12 MC3B SP PICKD UP MEDS BY SELF			X	X	
MC3B	X									mc12howpkupm2	R12 MC3B SP HAD MEDS DELIVERED			X	X	
MC3B	X									mc12howpkupm3	R12 MC3B SMEON ELSE PICKD UP MEDS			X	X	
MC4	X									mc12medsrem	R12 MC4 USE REMNDERS TO KEEP TRCK			X	X	
BOX MC5A									X					X	X	
MC5A		X								op12medshlp	R12 MC5A HELPS SP WITH MEDICINES			X	X	
MC5A		X								op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW			X	X	
BOX MC6									X					X	X	
MC6 Derived Variable	X									mc12dmedsreas	R12 D MEDS REASN BY WITH OTHERS			X	X	
BOX MC7									X					X	X	
MC7	X									mc12medsdif	R12 MC7 HOW DIFFIC KEEP TRACK MED			X	X	
MC8	X									mc12medsyrgo	R12 MC8 COMPAR YR AGO HW KEP TRCK			X	X	
BOX MC9									X					X	X	
MC9	X									mc12medsmis	R12 MC9 MAKE MISTAKE TAKING MEDS			X	X	
MC10PRE									X					X	X	
MC10	X									mc12havregdoc	R12 MC10 YOU HAVE REGULAR DOCTOR			X	X	
MC11									X					X	X	
MC11A									X					X	X	
MC12	X									mc12regdoclyr	R12 MC12 SEEN REG DOC WTHN LST YR			X	X	
MC13	X									mc12telehealth	R12 MC13 IN PERSON OR TELEHEALTH DOCTOR VISITS			X	X	
MC15	X									mc12hwgtregd1	R12 MC15 SP DROVE SELF TO REG DOC			X	X	
MC15	X									mc12hwgtregd2	R12 MC15 FAM PD HLP DRVE REG DOC			X	X	
MC15	X									mc12hwgtregd3	R12 MC15 VAN PLCE SP LIVE REG DOC			X	X	
MC15	X									mc12hwgtregd4	R12 MC15 VAN FR DIS SENIOR REG DC			X	X	
MC15	X									mc12hwgtregd5	R12 MC15 PUBLIC TRANSPORT REG DOC			X	X	
MC15	X									mc12hwgtregd6	R12 MC15 SP TOOK TAXI TO REG DOC			X	X	
MC15	X									mc12hwgtregd7	R12 MC15 SP WALKED TO REG DOC			X	X	
MC15	X									mc12hwgtregd8	R12 MC15 REG DOC WAS HOME VISIT			X	X	
MC15	X									mc12hwgtregd9	R12 MC15 OTHR SPECIFY REG DOC			X	X	
MC15A									X					X	X	
MC16	X									mc12ansitindr	R12 MC16 ANONE SIT IN W YOU AT DR			X	X	
MC17A		X								op12dochlp	R12 MC17A SITS IN W SP AT DR			X	X	
MC17A		X								op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW			X	X	
MC17B									X					X	X	
BOX MC18									X					X	X	
MC18		X								op12dochlpmst	R12 MC18 SITS MOST IF MORE THAN 1			X	X	
MC19	X									mc12tpersevr1	R12 MC19 HLP UPTO EXAM TBL DRESS			X	X	
MC19	X									mc12tpersevr2	R12 MC19 REMND SP OF QSTNS FR DOC			X	X	
MC19	X									mc12tpersevr3	R12 MC19 ASK TELL DOC THINGS 4 SP			X	X	
MC19	X									mc12tpersevr4	R12 MC19 HLP SP UNDERSTAND DOC			X	X	
MC19	X									mc12tpersevr5	R12 MC19 HLP GETTING ONLINE FOR TELEHEALTH			X	X	
MC20PRE									X					X	X	
MC20	X									mc12chginspln	R12 MC20 CHGD ADD INS OR DRUG PLN			X	X	
MC21	X									mc12anhlpwdec	R12 MC21 ANYONE HELP W DECISION			X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

MC22A		X							op12insurhlp	R12 MC22A HELPS WITH INSUR DECIS	X	X		
MC22A		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X		
MC Derived Variable	X								mc12dmedssfdf	R12 D DIFF LEVEL MEDICATIONS SELF	X	X		
BOX PA1PRE								X			X	X		
PA1PRE								X			X	X		
PA1	X								pa12vistfrfam	R12 PA1 EVER VISIT FRIENDS FAMILY	X	X		
PA2	X								pa12hlkepfvst	R12 PA2 HLTH KP FR VIST FAM FRNDS	X	X		
PA2B	X								pa12cvkepfvst	R12 PA2B COVID KP FR VIST FAM FRNDS	X	X		
BOX PA3								X			X	X		
PA3	X								pa12trkpfvst	R12 PA3 TRAN PRB KP FR VST FRNDS	X	X		
PA4	X								pa12impvstfam	R12 PA4 IMPRTNT VISIT FRNDS FAMLY	X	X		
PA5	X								pa12attrelser	R12 PA5 EVER ATTEND RELIG SERVICES	X	X		
PA6	X								pa12htkfrlrsr	R12 PA6 HEALTH KEEP FRM RELI SERV	X	X		
PA6B	X								pa12cvkepfvst	R12 PA6B COVID KEEP FRM RELI SERV	X	X		
BOX PA7								X			X	X		
PA7	X								pa12trprrelsr	R12 PA7 TRAN PRO KEEP FM RELG SER	X	X		
PA8	X								pa12imprelser	R12 PA8 HW IMPORT ARE RELIG SERV	X	X		
PA9	X								pa12clbmtgrac	R12 PA9 CLUB MEETINGS GRP ACTIVES	X	X		
PA10	X								pa12hlkpfrcfb	R12 PA10 HELTH KEP FRM CLB MTINGS	X	X		
PA10B	X								pa12cvkpfrcfb	R12 PA10B COVID KEP FRM CLB MTINGS	X	X		
BOX PA11								X			X	X		
PA11	X								pa12trprkpfgr	R12 PA11 TRANS PROB KEEP FM GROPS	X	X		
PA12	X								pa12imparclub	R12 PA12 IMPORT PARTIC CLUBS GRUP	X	X		
PA13	X								pa12outfrenjy	R12 PA13 EVER GO OUT FOR ENJOYMNT	X	X		
PA14	X								pa12hlkpgoenj	R12 PA14 HLTH KP GO OUT FOR ENJOY	X	X		
PA14B	X								pa12cvkpgoenj	R12 PA14B COVID KP GO OUT FOR ENJOY	X	X		
BOX PA15								X			X	X		
PA15	X								pa12trprgoout	R12 PA15 TRANSPROB KEEP FM GO OUT	X	X		
PA16	X								pa12impouteny	R12 PA16 IMPORT GO OUT FOR ENJOYT	X	X		
PA17	X								pa12workfrpay	R12 PA17 EVER WORK FOR PAY	X	X		
PA18	X								pa12hlkpfwrk	R12 PA18 HEALTH KEEP YOU FRM WORK	X	X		
PA18B	X								pa12cvkpfwrk	R12 PA18B COVID KEEP YOU FRM WORK	X	X		
PA19	X								pa12voltrwork	R12 PA19 EVER DO VOLUNTEER WORK	X	X		
PA20	X								pa12hlkpfvrol	R12 PA20 HELTH KEEP FM VOLUNTRING	X	X		
PA20B	X								pa12cvkpfvrol	R12 PA20B COVID KEEP FM VOLUNTRING	X	X		
PA21	X								pa12prcranoth	R12 PA21 PROVIDE CARE ANTHR PERS	X	X		
PA22A		X							op12spcaredfr	R12 PA22D SP CARED FOR PERSON	X	X		
PA22A		X							op12relatnshp	R12 RELASHIP TO SP UPDATE AND NEW	X	X		
PA23	X								pa12evrgowalk	R12 PA23 EVER GO WALKING	X	X		
PA24	X								pa12vigoractv	R12 PA24 EVER VIGOROUS ACTIVITIES	X	X		
BOX PA25								X			X	X	X	
PA25	X								pa12dfavact	R12 D FAVORITE ACTIVITY AT R12	X	X		
BOX PA25A								X			X	X		
PA25A	X								pa12dofavact	R12 PA25A GET TO DO FAV ACT LST YR	X	X	X	
BOX PA26								X			X	X	X	
PA26	X								pa12helmfvact	R12 PA26 HEALTH LIMIT FAV ACTIVITY MONTH	X	X		
PA26A	X								pa12fvactlimyr	R12 PA26A HEALTH LIMIT FAV ACTIVITY YEAR	X	X		
BOX PA27								X			X	X		
PA27	X								pa12fvactstill	R12 PA27 STILL FAVORITE ACTIVITY		X		
PA27A	X								pa12dfavact	R12 D FAVORITE ACTIVITY AT R12		X		
PA28	X								pa12actnwlim	R12 PA28 HEALTH LIMIT NEW FAV ACTIVITY MONTH		X		
PA28A	X								pa12actnwlimyr	R12 PA28A HEALTH LIMIT NEW FAV ACTIVITY YEAR		X		
PA Derived Variable	X								pa5dfavact	R5 D FAVORITE ACTIVITY AT R5	X			
PA Derived Variable	X								pa12dfavact	R12 D FAVORITE ACTIVITY AT R12	X	X		
RH1	X								rh12rehab	R12 RH1 RECEIVED REHAB IN LAST YEAR	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

RH6Dd	X								rh12devstair	R12 RH6D THERAPIST RECOMMEND STAIR LIFT GLIDE	X	X		
RH6De	X								rh12devtub	R12 RH6D THERAPIST RECOMMEND GRABBAR TUB SEAT	X	X		
RH6Df	X								rh12devtoil	R12 RH6D THERAPIST RECOMMEND GRABBAR TOIL SEAT	X	X		
RH6Dg	X								rh12deveat	R12 RH6D THERAPIST RECOMMEND ADAPTED UTENSIL	X	X		
RH6Dh	X								rh12devdres	R12 RH6D THERAPIST RECOMMEND DRESSING DEV	X	X		
RH6Di	X								rh12devgrab	R12 RH6D THERAPIST RECOMMEND REACHER GRABBER	X	X		
RH6Dj	X								rh12devcomp	R12 RH6D THERAPIST RECOMMEND COMPUTER DEVICE	X	X		
RH6Dk	X								rh12devcar	R12 RH6D THERAPIST RECOMMEND CAR DEVICE	X	X		
RH6Dl	X								rh12devothor	R12 RH6D THERAPIST RECOMMEND OTHER CHANGES	X	X		
RH7a	X								rh12place1	R12 RH7A RECEIVE REHAB OVERNIGHT HOSP NH REHAB	X	X		
RH7b	X								rh12place2	R12 RH7B RECEIVE REHAB OUTPATIENT	X	X		
RH7c	X								rh12place3	R12 RH7C RECEIVE REHAB HOME	X	X		
RH7d	X								rh12place4	R12 RH7D RECEIVE REHAB SOMEWHERE ELSE	X	X		
BOX RH7E								X			X	X		
RH7E	X								rh12place5	R12 RH7E RECEIVE REHAB OTHER SPECIFY PLACE TYPE	X	X		
BOX RH8								X			X	X		
RH8	X								rh12placelast	R12 RH8 PLACE LAST RECEIVED REHAB	X	X		
RH9	X								rh12ability	R12 RH9 FUNCTIONING IMPROVE IN REHAB	X	X		
RH9A	X								rh12abilimp	R12 RH9A HOW MUCH FUNCTIONING IMPROVE IN REHAB	X	X		
RH9B	X								rh12abilworse	R12 RH9B HOW MUCH FUNCTIONING WORSE IN REHAB	X	X		
RH10	X								rh12rehabnow	R12 RH10 STILL RECEIVING REHAB	X	X		
BOX RH11								X			X	X		
RH11	X								rh12metgoals	R12 RH11 MET GOALS WHEN REHAB ENDED	X	X		
RH12	X								rh12metinsur	R12 RH12 MET INSURANCE LIMIT WHEN REHAB ENDED	X	X		
RH13	X								rh12abilnow	R12 RH13 FUNCTIONING IMPROVE WHEN REHAB ENDED	X	X		
RH14	X								rh12nowimp	R12 RH14 HOW MUCH FUNCTION IMPROVE AFTER REHAB	X	X		
RH15	X								rh12nowworse	R12 RH15 HOW MUCH FUNCTION WORSE AFTER REHAB	X	X		
BOX SD1PRE								X			X	X		
SD1PRE								X			X			
SD1	X								sd12smokedreg	R12 SD1 SMOKED REGULARLY	X			
BOX SD2								X			X	X		
SD2	X								sd12smokesnow	R12 SD2 SMOKES NOW	X	X		
BOX SD3								X			X	X		
SD3	X								sd12numcigday	R12 SD3 NUM OF CIGARETTES PER DAY	X	X		
BOX SD4								X			X	X		
SD4	X								sd12agesrtsmk	R12 SD4 AGE STARTED SMOKING	X			
BOX SD5								X			X			
SD5	X								sd12agelstsmk	R12 SD5 AGE LAST SMOKED REGULARLY	X			
BOX PE1PRE								X			X	X		
PE1PRE								X			X	X		
PE1	X								pe12whhndsign	R12 PE1 HAND USE TO SIGN YOR NAME	X	X		
PE2	X								pe12surghdwr	R12 PE2 HAVE SURGRY TO HAND WRIST	X	X		
PE3	X								pe12surgyside	R12 PE3 WHICH SIDE WAS SURGERY	X	X		
PE4	X								pe12flruppain	R12 PE4 EXPR FLARE UP PAIN HAND	X	X		
PE5	X								pe12sideflrup	R12 PE5 SIDE CURRNT FLARE UP PAIN	X	X		
PE6	X								pe12surgarmsh	R12 PE6 SURGERY ARM OR SHOULDER	X	X		
PE7	X								pe12sidsurgar	R12 PE7 SIDE SURGERY ARM OR SHLDR	X	X		
PE8	X								pe12surgyhips	R12 PE8 SURG HIPS INCLUD REPLCMNT	X	X		
PE9	X								pe12sidhipsg	R12 PE9 SIDE WAS HIP SURGERY ON	X	X		
BOX PE11								X			X	X		
PE11	X								pe12stndwhold	R12 PE11 STAND WITHOUT HOLDING ON	X	X		
BOX PE12								X			X	X		
PE12	X								pe12upchbyslf	R12 PE12 GET UP OUT CHAIR BY SELF	X	X		
BOX PE13								X			X	X		
PE13	X								pe12wlkdself	R12 PE13 WALK SHORT DIST BY SELF	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

BOX PE14									X											X	X			X	
PE14									X												X	X			
PE15									X												X	X			
PE Flag Variable	X									fl12lefthand	R12 F PE CAN SP DO LEFT HAND TEST									X	X				
PE Flag Variable	X									fl12righthand	R12 F PE CAN SP DO RGT HAND TEST										X	X			
PE Flag Variable	X									fl12eiherhand	R12 F PE CAN SP DO EITHR HAND TST										X	X			
PE Flag Variable	X									fl12ftgrptst	R12 F PE CAN SP DO LFT GRIP TEST										X	X			
PE Flag Variable	X									fl12rhtgrptst	R12 F PE CAN SP DO RIGHT GRIP TST										X	X			
PE Flag Variable	X									fl12charstnds	R12 F PE CAN SP DO CHAIR STANDS										X	X			
PE Flag Variable	X									fl12balstands	R12 F PE CAN SP DO BALANCE STANDS										X	X			
PE Flag Variable	X									fl12wlkingrse	R12 F PE CAN SP DO WALKING COURSE										X	X			
HW1PRE									X												X	X			
HW2	X									hw12currweigh	R12 HW2 YOU CURRENTLY WEIGH										X	X			
BOX HW3									X												X	X			
HW3	X									hw12weighat50	R12 HW3 WEIGH AT ABOUT AGE 50										X				
HW4	X									hw121st10pnds	R12 HW4 LOST 10 POUNDS IN LAST YR										X	X			
HW5	X									hw12trytolose	R12 HW5 WERE YOU TRYNG LOSE WEGHT										X	X			
HW7	X									hw12howtallft	R12 HW7 HOW TALL ARE YOU FEET										X	X			
HW8	X									hw12howtallin	R12 HW8 HOW TALL ARE YOU INCHES										X	X			
BOX HW9									X												X				
HW9	X									hw12tal50feet	R12 HW9 HOW TALL AT AGE 50 FEET										X				
HW10	X									hw12tal50inch	R12 HW10 HOW TALL AT AGE 50 INCHS										X				
BOX WB1PRE									X												X	X			
WB1PRE									X												X	X			
WB1	X									wb12offelche1	R12 WB1 OFTEN YOU FEEL CHEERFUL										X	X			
WB1	X									wb12offelche2	R12 WB1 OFTEN YOU FEEL BORED										X	X			
WB1	X									wb12offelche3	R12 WB1 OFTEN YOU FEEL FULLOFLIFE										X	X			
WB1	X									wb12offelche4	R12 WB1 OFTEN YOU FEEL UPSET										X	X			
WB1	X									wb12offelche5	R12 WB1 OFTEN YOU FEEL LONELY										X	X			
WB2	X									wb12truestme1	R12 WB2 SP LIFE HAS MEANING PURPS										X	X			
WB2	X									wb12truestme2	R12 WB2 SP FEELS CONFIDENT										X	X			
WB2	X									wb12truestme3	R12 WB2 SP GAVE UP IMPROVING LIFE										X	X			
WB2	X									wb12truestme4	R12 WB2 SP LIKES LIVING SITUATION										X	X			
WB3	X									wb12ageyofeel	R12 WB3 AGE YOU FEEL MOST OF TIME										X	X			
WB4	X									wb12agrwstmt1	R12 WB4 SP SELF DETERMINATION										X	X			
WB4	X									wb12agrwstmt2	R12 WB4 SP WANTS-FINDS WAY TO DO										X	X			
WB4	X									wb12agrwstmt3	R12 WB4 SP ADJUSTS TO CHANGE										X	X			
BOX VA1PRE									X												X	X			
VA1	X									va12dserarmfor	R12 D VA1 SERVED IN ARMED FORCES WHEN ADDED										X	X			X
VA2							S			va12dwhnserva1	R12 D VA2 WHEN SERVD BEFRE NOV 1941 WHEN ADDED										X	X			X
VA2							S			va12dwhnserva2	R12 D VA2 WHN SERVD WWII WHEN ADDED										X	X			X
VA2							S			va12dwhnserva3	R12 D VA2 WHN SERVD 1947 TO 1950 WHEN ADDED										X	X			X
VA2							S			va12dwhnserva4	R12 D VA2 WHN SERVD KOREAN WAR WHEN ADDED										X	X			X
VA2							S			va12dwhnserva5	R12 D VA2 WHN SERVD 1955 TO 1964 WHEN ADDED										X	X			X
VA2							S			va12dwhnserva6	R12 D VA2 WHN SERVD VIETNAM ERA WHEN ADDED										X	X			X
VA2							S			va12dwhnserva7	R12 D VA2 WHN SERVD 1975 TO 1990 WHEN ADDED										X	X			X
VA2							S			va12dwhnserva8	R12 D VA2 WHN SERVD 1990 TO 2001 WHEN ADDED										X	X			X
VA2							S			va12dwhnserva9	R12 D VA2 WHN SERVD 2001 OR LATER WHEN ADDED										X	X			X
VA3	X									va12dmemnatgrd	R12 D VA3 MEMBER OF NATIONAL GUARD WHEN ADDED										X	X			X
BOX VA4									X												X				
VA4	X									va12ddisability	R12 D VA4 SERVICE RELATED DISABILITY WHEN ADDED										X	X			X
IP1PRE									X												X	X			
IP1	X									ip12covmedcad	R12 IP1 COVERD BY MEDICARE PART D										X	X			
IP2	X									ip12otdrugcov	R12 IP2 DRUG COVERG SOME OTHR WAY										X	X			
IP3	X									ip12mgapmedsp	R12 IP3 MEDIGAP OR MEDICARE SUPP										X	X			

NHATS R12 Beta Crosswalk between Instruments and Codebook

IP4	X									ip12cmedicaid	R12 IP4 COV BY STATE MEDICAID PRG	X	X		
IP5	X									ip12covtricar	R12 IP5 COVERED BY TRICARE	X	X		
BOX IP5A									X			X	X		
IP5A	X									ip12nginslast	R12 IP5A HAVE LTC INS FROM LAST INT		X		
IP6	X									ip12nginsnurs	R12 IP6 NONGOV INSR FOR NURS HOME	X	X		
IP7	X									ip12typcarco1	R12 IP7 LTC INS NURSNG HOME COVD	X	X		
IP7	X									ip12typcarco2	R12 IP7 LTC INS ASSISTD LVNG COVD	X	X		
IP7	X									ip12typcarco3	R12 IP7 LTC INS HOME HEALTH COVD	X	X		
IP8	X									ip12payprems	R12 IP8 HOW MUCH PAY IN PREMIUMS	X	X		
BOX IP9									X			X	X		
IP9	X									ip12longhadpl	R12 IP9 HOW LONG HAD THIS POLICY	X			
IP9A	X									ip12numyears	R12 IP9A NUMBER OF YEARS	X			
IP9B	X									ip12agepurpol	R12 IP9B AGE WHEN PURCHSD POLICY	X			
LF1PRE									X			X	X		
BOX LF1									X			X	X		
LF1	X									lf12workfpay	R12 LF1 WORKED FOR PAY RECENTLY	X	X		
LF2	X									lf12abstlstwk	R12 LF2 ABSENT FRM JOB LAST WEEK	X	X		
LF3	X									lf12wrkplstmn	R12 LF3 WORK FOR PAY IN LST MONTH	X	X		
LF4	X									lf12mrthnonjb	R12 LF4 MOR THN ONE JOB LAST WEEK	X	X		
LF5	X									lf12hrswkwork	R12 LF5 HRS PR WEEK WORK MAIN JOB	X	X		
BOX LF6									X			X	X		
LF6	X									lf12hrwrkltkw	R12 LF6 HOURS WORK LAST WEEK	X	X		
LF7	X									lf12hrwrklstw	R12 LF7 HOW MNY HOURS DID YOU WRK	X	X		
LF8	X									lf12oftpaid	R12 LF8 HOW OFTN PAID ON MAIN JOB	X	X		
LF8A									X			X	X		
LF9	X									lf12lstpaychk	R12 LF9 HOW MUCH LAST PAYCHECK	X	X		
LF9A	X									lf12pychkamnt	R12 LF9A PAYCHECK AMOUNT	X	X		
LF9B	X									lf12perhrpay	R12 LF9B PAY PER HOUR	X	X		
LF9C	X									lf12perdaypay	R12 LF9C PAY PER DAY	X	X		
LF10	X									lf12ernfrmwrk	R12 LF10 AMT EARN FRM WRK LST MTH	X	X		
BOX LF11									X			X	X		
LF11	X									lf12doccupaton	R12 D LF11 OCCUPATION MOST OF LIFE	X	X		X
LF11A	X									lf12doccptgy	R12 D LONGEST OCCUPATION CATEGORY	X	X		X
BOX LF12									X			X	X		
LF12	X									lf12diffwrknw	R12 LF12 DO THS WRK SOMETHNG DIFF	X			
LF12A	X									lf12doccup	R12 D CURRENT OCCUPATION CATEGORY	X	X		
BOX LF13									X			X	X		
LF13	X									lf12huswifwrk	R12 LF13 HUSB WIFE PARTN PAY WORK	X	X		
LF14	X									lf12huwpaearn	R12 LF14 HUS WIFE PAR PAY LAT MTH	X	X		
HP1	X									hp12ownrentot	R12 HP1 OWN RENT OR OTHER	X	X		
HP2	X									hp12mrtpadoff	R12 HP2 MORTGAGE PAID OFF	X	X		
HP3	X									hp12mthlymort	R12 HP3 MORTGAGE PAYMNT EACH MNTH	X	X		
HP3A	X									hp12mortpaymt	R12 HP3A MORTGAGE PAYMENT AMOUNT	X	X		
HP3B	X									hp12whnpayoff	R12 HP3B WHEN EXPCT PAY OFF MORTG	X	X		
HP3C	X									hp12amtstlowe	R12 HP3C HOW MUCH STILL OWE	X	X		
HP3D	X									hp12amoutowed	R12 HP3D THE AMOUNT OWED IS	X	X		
HP4	X									hp12homevalue	R12 HP4 PRESENT VALUE OF HOME	X	X		
HP4A	X									hp12homvalamt	R12 HP4A HOME VALUE AMOUNT	X	X		
HP5	X									hp12payrent	R12 HP5 DO YOU PAY RENT	X	X		
HP6	X									hp12rentamt	R12 HP6 RENT PAID EACH MONTH	X	X		
HP6A	X									hp12rentamout	R12 HP6A RENT AMOUNT	X	X		
BOX HP7									X			X	X		
HP7	X									hp12sec8pubsn	R12 HP7 HME SEC 8 PUBL SENOR HOUS	X	X		
IA1PRE									X			X	X		
IA1	X									ia12recsspa1	R12 IA1 SP REC SOCIAL SECURITY	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

IA1	X								ia12recspa2	R12 IA1 SPOUSE PART REC SOC SEC	X	X			
IA1	X								ia12recspa3	R12 IA1 NO SOC SECURTY PAYMNT REC	X	X			
IA4	X								ia12recsils1	R12 IA4 SP RECEVD SSI LAST MONTH	X	X			
IA4	X								ia12recsils2	R12 IA4 SPOUSE PRT REC SSI LST MO	X	X			
IA4	X								ia12recsils3	R12 IA4 NO SSI RECEVD LAST MONTH	X	X			
IA5	X								ia12rvapayls1	R12 IA5 SP REC PAY FRM VA LAST MO	X	X			
IA5	X								ia12rvapayls2	R12 IA5 SPOUS PA REC VA PAY LSTMO	X	X			
IA5	X								ia12rvapayls3	R12 IA5 NO VA PAY REC LAST MONTH	X	X			
IA6PRE								X				X	X		
IA6	X								ia12penjobou1	R12 IA6 SP HAS PENSION PLAN	X	X			
IA6	X								ia12penjobou2	R12 IA6 SPOUSE HAS PENSION PLAN	X	X			
IA6	X								ia12penjobou3	R12 IA6 NO PENSION PLAN	X	X			
IA7	X								ia12iraothac1	R12 IA7 SP HAS IRA OTH RETIRE ACC	X	X			
IA7	X								ia12iraothac2	R12 IA7 SPOUSE HAS IRA OTHR ACC	X	X			
IA7	X								ia12iraothac3	R12 IA7 NO IRA OTHR RETIRE ACCT	X	X			
IA8	X								ia12mutfdstk1	R12 IA8 SP OWNS MUTUAL FUND STOCK	X	X			
IA8	X								ia12mutfdstk2	R12 IA8 SPOUSE OWNS FUNDS STOCK	X	X			
IA8	X								ia12mutfdstk3	R12 IA8 SP SPOUSE OWN FUNDS STOCK	X	X			
IA8	X								ia12mutfdstk4	R12 IA8 NO FUNDS OR STOCK OWNED	X	X			
IA9	X								ia12ownbond1	R12 IA9 SP OWNS BONDS	X	X			
IA9	X								ia12ownbond2	R12 IA9 SPOUSE OWNS BONDS	X	X			
IA9	X								ia12ownbond3	R12 IA9 SP SPOUSE OWN BONDS	X	X			
IA9	X								ia12ownbond4	R12 IA9 NO BONDS OWNED	X	X			
IA10PRE								X				X	X		
IA10	X								ia12bnkaccdd1	R12 IA10 SP OWNS CHECK ACCT	X	X			
IA10	X								ia12bnkaccdd2	R12 IA10 SPOUSE OWNS CHECK ACCT	X	X			
IA10	X								ia12bnkaccdd3	R12 IA10 SP SPOUSE OWN CHECK ACCT	X	X			
IA10	X								ia12bnkaccdd4	R12 IA10 NO CHECK ACCT OWNED	X	X			
IA10	X								ia12bnkaccdd5	R12 IA10 SP OWNS SAVINGS ACCT	X	X			
IA10	X								ia12bnkaccdd6	R12 IA10 SPOUSE OWNS SAVING ACCT	X	X			
IA10	X								ia12bnkaccdd7	R12 IA10 SP SPOUSE OWN SAVNG ACT	X	X			
IA10	X								ia12bnkaccdd8	R12 IA10 NO SAVINGS ACCT OWNED	X	X			
IA10	X								ia12bnkaccdd9	R12 IA10 SP OWNS CDS	X	X			
IA10	X								ia12bnkaccdd10	R12 IA10 SPOUSE OWNS CDS	X	X			
IA10	X								ia12bnkaccdd11	R12 IA10 SP SPOUSE OWN CDS	X	X			
IA10	X								ia12bnkaccdd12	R12 IA10 NO CDS OWNED	X	X			
IA13	X								ia12realestt1	R12 IA13 SP OWNS REAL ESTATE	X	X			
IA13	X								ia12realestt2	R12 IA13 SPOUSE OWNS REAL ESTATE	X	X			
IA13	X								ia12realestt3	R12 IA13 SP SPOUSE OWN REAL ESTTE	X	X			
IA13	X								ia12realestt4	R12 IA13 NO REAL ESTATE OWNED	X	X			
IA50	X								ia12totinc	R12 IA50 TOTAL INCOME	X	X			
IA50	X								ia12toincimf	R12 F IMPUTED TOTAL INC FLG	X	X			
IA50	X								ia12toincim1	R12 IA50 IMPUTED TOTAL INC1	X	X			
IA50	X								ia12toincim2	R12 IA50 IMPUTED TOTAL INC2	X	X			
IA50	X								ia12toincim3	R12 IA50 IMPUTED TOTAL INC3	X	X			
IA50	X								ia12toincim4	R12 IA50 IMPUTED TOTAL INC4	X	X			
IA50	X								ia12toincim5	R12 IA50 IMPUTED TOTAL INC5	X	X			
BOX IA51A								X				X	X		
IA51A	X								ia12toincesjt	R12 IA51A JOINT EST TOT INCOME	X	X			
IA51A	X								ia12eincimjf	R12 F IMPTD JOINT EST TOT INC FLG	X	X			
IA51A	X								ia12eincimj1	R12 IA51A IMP EST JOINT TOT INC1	X	X			
IA51A	X								ia12eincimj2	R12 IA51A IMP EST JOINT TOT INC2	X	X			
IA51A	X								ia12eincimj3	R12 IA51A IMP EST JOINT TOT INC3	X	X			
IA51A	X								ia12eincimj4	R12 IA51A IMP EST JOINT TOT INC4	X	X			
IA51A	X								ia12eincimj5	R12 IA51A IMP EST JOINT TOT INC5	X	X			

NHATS R12 Beta Crosswalk between Instruments and Codebook

IA51B	X								ia12toincessg	R12 IA51B SNGLE EST TOT INC	X	X		
IA51B	X								ia12eincimsf	R12 F IMPUTED SGL EST TOT INC FLG	X	X		
IA51B	X								ia12eincims1	R12 IA51B IMP EST SP SGL TOT INC1	X	X		
IA51B	X								ia12eincims2	R12 IA51B IMP EST SP SGL TOT INC2	X	X		
IA51B	X								ia12eincims3	R12 IA51B IMP EST SP SGL TOT INC3	X	X		
IA51B	X								ia12eincims4	R12 IA51B IMP EST SP SGL TOT INC4	X	X		
IA51B	X								ia12eincims5	R12 IA51B IMP EST SP SGL TOT INC5	X	X		
CO1	X								co12owncartrv	R12 CO1 OWN ANY CARS TRUCKS VANS	X	X		
CO2	X								co12manyvhcls	R12 CO2 HOW MANY VEHICLES OWN	X	X		
CO3	X								co12valuevehi	R12 CO3 VALUE HOW MUCH WOLD BRING	X	X		
CO3A	X								co12vehivalue	R12 CO3A VEHICLE VALUE	X	X		
EW1	X								ew12pycredbal	R12 EW1 PAY OFF CREDIT CARD BALAN	X	X		
EW2	X								ew12crecardeb	R12 EW2 TOTAL CREDIT CARD DEBT	X	X		
EW3	X								ew12credcdmed	R12 EW3 CREDIT CARD MEDICAL CARE	X	X		
EW4	X								ew12amtcrdmed	R12 EW4 AMT ON CARDS FOR MED CARE	X	X		
EW5	X								ew12medpaovtm	R12 EW5 MED BILLS PAID OVERTIME	X	X		
EW6	X								ew12ampadovrt	R12 EW6 AMT FOR MED BILL OVR TIME	X	X		
EW7	X								ew12finhlpfam	R12 EW7 FINANCIAL HELP FRM FAMILY	X	X		
EW8	X								ew12whohelfi1	R12 EW8 CHILD HELPED FINANCIALLY	X	X		
BOX EW8								X			X	X		
EW8	X								ew12whohelfi2	R12 EW8 OTHER HELPED FINANCIALLY	X	X		
EW9		X							op12chhlpfin	R12 EW9 CHILDREN WHO HELP FINANCE	X	X		
EW10	X								ew12atchhelyr	R12 EW10 AMT FROM CHILDR LST YR	X	X		
EW11	X								ew12fingftfam	R12 EW11 FINANCIAL GIFTS TO FAMLY	X	X		
BOX EW12								X			X	X		
EW12	X								ew12whregoth1	R12 EW12 SP GAVE CHILD FINCL HLP	X	X		
EW12	X								ew12whregoth2	R12 EW12 SP GAVE GRANDCHD FIN HLP	X	X		
EW12	X								ew12whregoth3	R12 EW12 SP GAVE OTHR FINANCL HLP	X	X		
EW13	X	X							op12hlpchfin	R12 EW13 HELPED CHILDREN FINANCE	X	X		
EW14	X								ew12amthpgiv	R12 EW14 AMOUNT OF HELP GIVEN	X	X		
BOX EW15								X			X	X		
EW15	X								ew12progneed1	R12 EW15 SP RECEIVD FOOD STAMPS	X	X		
EW15	X								ew12progneed2	R12 EW15 SP REC OTHR FOOD ASST	X	X		
EW15	X								ew12progneed3	R12 EW15 SP REC GAS ENERGY ASST	X	X		
EW16	X								ew12mealskip1	R12 EW16 SKIP MEALS NO MONEY	X	X		
EW17	X								ew12mealskip2	R12 EW17 SKIP MEALS HOW OFTEN	X	X		
EW18a	X								ew12nopayhous	R12 EW18 NO MONEY FOR HOUSING	X	X		
EW18b	X								ew12nopayutil	R12 EW18 NO MONEY FOR UTILITIES	X	X		
EW18c	X								ew12nopaymed	R12 EW18 NO MONEY FOR MEDICAL	X	X		
BOX HL1PRE								X			X	X		
HL1PRE									X		X	X		
Box HL1		X							op12ishelper	R12 BXHL1 ELIGIBLE HL SECTION	X	X		
HL1		X							op12helpsched	R12 HL1 HELP IS REG SCHEDULED	X	X		
HL2		X							op12numdayswk	R12 HL2 NUM DAYS HELP PER WK	X	X		
BOX HL3								X			X	X		
HL3		X							op12numdaysmn	R12 HL3 NUM DAYS HELP PER MON	X	X		
BOX HL4								X			X	X		
HL4		X							op12numhrsday	R12 HL4 NUM HRS HELP PER DAY	X	X		
BOX HL5								X			X	X		
HL5		X							op12paidhelpr	R12 HL5 HELPER IS PAID	X	X		
HL6		X							op12sppayshlp	R12 HL6 SP PAYS FOR HELP	X	X		
HL6		X							op12govpayhlp	R12 HL6 GOVT PAYS FOR HELP	X	X		
HL6		X							op12inspayhlp	R12 HL6 INSUR PAYS FOR HELP	X	X		
HL6		X							op12othpayhlp	R12 HL6 OTHER PAYS FOR HELP	X	X		
HL6a								X			X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

BOX HL7								X			X	X		
HL7		X							op12payunit	R12 HL7 PAYMENT UNIT	X	X		
HL7A		X							op12hourlypay	R12 HL7A HOURLY AMOUNT PAID	X	X		
HL7B		X							op12weeklypay	R12 HL7B WEEKLY AMOUNT PAID	X	X		
HL7C		X							op12monthlypy	R12 HL7C MONTHLY AMOUNT PAID	X	X		
HL7D								X			X	X		
BOX HL8								X			X	X		
HL8		X							op12progmpaid	R12 HL8 PROGRAM PAID FOR HELPER	X	X		
HL8A								X			X	X		
BOX HL9								X			X	X		
HL Derived Variable		X							op12dhrsmth	R12 D HL2 HL3 HL4 HRS HELP MONTH	X	X		
BOX HM1PRE								X				X	X	
Box HM1		X							op12lmlhelper	R12 BXHM1 ELIGIBLE HM SECTION		X	X	
HM1		X							op12prsninh	R12 OP IN HOUSEHOLD UPDATE AND NEW		X	X	
BOX HM2								X				X	X	
HM3		X							op12lmlpaidhelpr	R12 HM3 LML HELPER IS PAID		X	X	
BOX HM4								X				X	X	
LS1PRE								X			X	X		
LS1	X								ls12evdayact1	R12 LS1 EATING W OUT HELP SP EQUIP	X	X		
LS1	X								ls12evdayact2	R12 LS1 GET IN OUT BED W OUT HELP	X	X		
LS1	X								ls12evdayact3	R12 LS1 GET IN OUT CHR W OUT HELP	X	X		
LS1	X								ls12evdayact4	R12 LS1 WALK INSIDE WITHOUT HELP	X	X		
LS1	X								ls12evdayact5	R12 LS1 GO OUTSIDE W OUT HLP SP EQ	X	X		
LS1	X								ls12evdayact6	R12 LS1 DRESSING WITHOUT HELP	X	X		
LS1	X								ls12evdayact7	R12 LS1 BATHING WITHOUT HELP	X	X		
LS1	X								ls12evdayact8	R12 LS1 TOILETING WITHOUT HELP	X	X		
LS2	X								ls12ableto1	R12 LS2 PREPARE MEALS W OUT HELP	X	X		
LS2	X								ls12ableto2	R12 LS2 LAUNDRY WITHOUT HELP	X	X		
LS2	X								ls12ableto3	R12 LS2 SP ABLE LIGHT HOUSEWORK	X	X		
LS2	X								ls12ableto4	R12 LS2 SHOP FOR GROC WOUT HELP	X	X		
LS2	X								ls12ableto5	R12 LS2 SP ABLE MANAGE MONEY	X	X		
LS2	X								ls12ableto6	R12 LS2 SP TAKE MEDS WOUT HELP	X	X		
LS2	X								ls12ableto7	R12 LS2 SP MAKE TELEPHONE CALLS	X	X		
BOX LS3								X			X	X		
LS3	X								ls12diskefrm1	R12 LS3 DIS KEEPS FROM MEAL PREP	X	X		
LS3	X								ls12diskefrm2	R12 LS3 DIS KEEPS FROM LAUNDRY	X	X		
LS3	X								ls12diskefrm3	R12 LS3 DIS KEEPS FRM LGHT HOUSWK	X	X		
LS3	X								ls12diskefrm4	R12 LS3 DIS KEEPS FRM SHOP GROC	X	X		
LS3	X								ls12diskefrm5	R12 LS3 DIS KEEPS FRM MANAGE MONY	X	X		
LS3	X								ls12diskefrm6	R12 LS3 DIS KEEPS FROM TAKE MEDS	X	X		
LS3	X								ls12diskefrm7	R12 LS3 DIS KEEPS FROM TELEPHONE	X	X		
IR1A1	X								ir12intlangpt1	R12 IR1A1 INTERVIEW LANGUAGE PART 1	X	X		
IR1A2								X			X	X		
Box IR1								X			X	X		
IR1a								X			X	X		
IR2	X								ir12spattitudpt1	R12 IR2 SP ATTITUDE TOWARD INTVW PART 1	X	X		
IR3	X								ir12undrstandpt1	R12 IR3 SP UNDERSTAND QUESTION PART 1	X	X		
IR3A								X			X	X		
IR3B								X			X	X		
IR3C								X			X	X		X
IR3D								X			X	X		X
Box IR4								X			X	X		
IR4	X								ir12sppresentpt1	R12 IR4 AMT OF INTERVIW SP PRESNT PART 1	X	X		X
IR5	X								ir12spnotprs1pt1	R12 IR5 REASON SP NOT PRESENT_SLEEP PART 1	X	X		X
IR5	X								ir12spnotprs2pt1	R12 IR5 REASON SP NOT PRESENT_2ILL PART 1	X	X		X

NHATS R12 Beta Crosswalk between Instruments and Codebook

IR5	X								ir12spnotprs3pt1	R12 IR5 REASON SP NOT PRESENT_ALZH PART 1	X	X		X
IR5	X								ir12spnotprs4pt1	R12 IR5 REASON SP NOT PRESENT_PXYREQ PART 1	X	X		X
IR5	X								ir12spnotprs5pt1	R12 IR5 REASON SP NOT PRESENT_INFCLTY PART 1	X	X		X
IR5	X								ir12spnotprs6pt1	R12 IR5 REASON SP NOT PRESENT_HOSP PART 1	X	X		X
IR5	X								ir12spnotprs91pt1	R12 IR5 REASON SP NOT PRESENT_OTHSFPY PART 1	X	X		X
IR5A								X			X	X		
IR6	X								ir12intvwhlppt1	R12 IR6 ANYONE HELP WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp1pt1	R12 IR6A SPOUSE HELPED WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp2pt1	R12 IR6A CHILD HELPED WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp3pt1	R12 IR6A RELATIVE HELP WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp4pt1	R12 IR6A FRIEND HELPED WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp5pt1	R12 IR6A STAFF HELPED WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp6pt1	R12 IR6A AIDE HELPED WITH INTVW PART 1	X	X		X
IR6A	X								ir12prsnhlp91pt1	R12 IR6A OTHER HELPED WITH INTVW PART 1	X	X		X
Box IR7								X			X	X		
IR7								X			X	X		
IR7A								X			X	X		
Box IR7B								X			X	X		
IR12	X								ir12sessionspt1	R12 IR12 MORE ONE INTVW SESSION PART 1	X	X		
IR12A	X								ir12sessrsn1pt1	R12 IR12A MORE 1 SESSION SP TIRED PART 1	X	X		
IR12A	X								ir12sessrsn2pt1	R12 IR12A MORE 1 SESSION SP ILL PART 1	X	X		
IR12A	X								ir12sessrsn3pt1	R12 IR12A MORE 1 SESSION SCHEDULE PART 1	X	X		
IR12A	X								ir12sessrsn91pt1	R12 IR12A MORE 1 SESSION OTHER PART 1	X	X		
IR12B								X			X	X		
BOX IR12C								X			X	X		X
IR17								X			X	X		
IR17A								X			X	X		
IR23								X			X	X		
IR23A								X			X	X		
Box IR24								X			X	X		
IR24								X			X	X		
IR24A								X			X	X		
IR25								X			X	X		
CL24		X							op12contctflg	R12 PERSON IS LISTED AS CONTACT	X	X		
CD1PRE								X			X	X		
CD1 Derived Variable	X								cg12dclckdraw	R12 D SCORE OF CLOCK DRAWING TEST	X	X		
CD1 Derived Variable	X								cg12dclckcoding	R12 D CLOCK CODING CERTAINTY MACHINE OR MANUAL	X	X		X
CD1 Derived Variable	X								cg12dclckextract	R12 D CLOCK IMAGE EXTRACTED MACHINE OR MANUAL	X	X		X
CD1A	X								cg12atdrwclck	R12 CD1A SP ATTEMPT CLOCK DRAWING (PREVIOUSLY CG10A)	X	X		
BOX CD2								X			X	X		
BOX PE1PRE								X			X	X		
PE14								X			X	X		
PE15								X			X	X		
AB Derived Variable	X								ba12dblssadm	R12 D BALANCE SIDE BY SIDE ADMIN	X	X		
AB Derived Variable	X								ba12dblstadm	R12 D BALANCE SEMI TANDEM ADMIN	X	X		
AB Derived Variable	X								ba12dblftadm	R12 D BALANCE FULL TANDEM ADMIN	X	X		
AB Derived Variable	X								ba12dblopadm	R12 D BALANCE 1 LEG OP EYE ADMIN	X	X		
AB Derived Variable	X								ba12dblcladm	R12 D BALANCE 1 LEG CLS EYE ADMIN	X	X		
AB Derived Variable	X								wa12dwlkadm	R12 D WALKING COURSE ADMIN	X	X		
AB Derived Variable	X								ch12dschradm	R12 D SINGLE CHAIR ADMIN	X	X		
AB Derived Variable	X								ch12drchradm	R12 D REPEAT CHAIR ADMIN	X	X		
AB Derived Variable	X								gr12dgripadm	R12 D GRIP STRENGTH ADMIN	X	X		
AB Derived Variable	X								wc12dwaistadm	R12 D WAIST CIRCUMFERENCE ADMIN	X	X		
AB Derived Variable	X								pk12dpeakadm	R12 D PEAK AIR FLOW ADMIN	X	X		
INT_DATE_DD								X			X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

INT_DATE_MM	X									ab12datemonth	R12 AB COVER DATE MONTH	X	X		
INT_DATE_YYYY	X									ab12dateyear	R12 AB COVER DATE YEAR	X	X		
IN8_HRS	X									in12strtabhrs	R12 IN8 START TIME HOURS	X	X		
IN8_MINS	X									in12strtabmin	R12 IN8 START TIME MINUTES	X	X		
IN8_AMPM	X									in12strtmampm	R12 IN8 START TIME AM OR PM	X	X		
BA1									X			X	X		
BA2									X			X	X		
BA3	X									ba12xsresult	R12 BA3 SIDE BY SIDE STAND RESULT	X	X		
BA4a	X									ba12blstdsecs	R12 BA4A SECS SIDE BY SIDE STAND	X	X		
BA4b	X									ba12blstdhndr	R12 BA4B HNRDS SIDE BY SIDE STND	X	X		
BA5_1	X									ba12rsn1sstd	R12 BA5 1 NO STAND SP FELT UNSAFE	X	X		
BA5_2	X									ba12rsn2sstd	R12 BA5 2 NO STAND PRXY FELT UNSF	X	X		
BA5_3	X									ba12rsn3sstd	R12 BA5 3 NO STND INTWR FELT UNSF	X	X		
BA5_4	X									ba12rsn4sstd	R12 BA5 4NO STND SP UNABL2UNDRSTD	X	X		
BA5_9	X									ba12rsn9sstd	R12 BA5 9 NO STAND OTHER SPECIFY	X	X		
BA5_OS									X			X	X		
BA6									X			X	X		
BA7	X									ba12stdmreslt	R12 BA7 SEMI TANDEM STAND RESULT	X	X		
BA8a	X									ba12stdmsecs	R12 BA8A SECS HELD SEMI TANDM STD	X	X		
BA8b	X									ba12stdmhndr	R12 BA8B HNRDS HLD SEMI TANDM STD	X	X		
BA9_1	X									ba12rsn1ststd	R12 BA9 1 NO STNDM SP FELT UNSAFE	X	X		
BA9_2	X									ba12rsn2ststd	R12 BA9 2NO STNDM PRXY FELT UNSAF	X	X		
BA9_3	X									ba12rsn3ststd	R12 BA9 3 NO STNDM INTR FELT UNSF	X	X		
BA9_4	X									ba12rsn4ststd	R12 BA9 4NO STNDM SP UNABL2UNDSTD	X	X		
BA9_9	X									ba12rsn9ststd	R12 BA9 9 NO STNDM OTHER SPECIFY	X	X		
BA9_OS									X			X	X		
BA10									X			X	X		
BA11	X									ba12ftdmreslt	R12 BA11 FULL TANDEM STAND RESULT	X	X		
BA12a	X									ba12ftdmsecs	R12 BA12A SECS HLD FULL TANDM STD	X	X		
BA12b	X									ba12ftdmhndr	R12 BA12B HNRDS HLD FLL TANDM STD	X	X		
BA13_1	X									ba12rsn1ftstd	R12 BA13 1 NO FTNDM SP FLT UNSAFE	X	X		
BA13_2	X									ba12rsn2ftstd	R12 BA13 2NO FTNDM PRXY FLT UNSAF	X	X		
BA13_3	X									ba12rsn3ftstd	R12 BA13 3 NO FTNDM INTR FLT UNSF	X	X		
BA13_4	X									ba12rsn4ftstd	R12 BA13 4NO FTNDM SP UNABL2UNDST	X	X		
BA13_9	X									ba12rsn9ftstd	R12 BA13 9 NO FTNDM OTHER SPECIFY	X	X		
BA13_OS									X			X	X		
BA14									X			X	X		
BA15	X									ba121leoreslt	R12 BA15 ONE LEG STAND EYES OPEN	X	X		
BA16a	X									ba121leofsec	R12 BA16A SECS HLD 1LEG EYES OPEN	X	X		
BA16b	X									ba121leohndr	R12 BA16B HNRDS HLD 1LEG EYE OPEN	X	X		
BA17_1	X									ba12rsn11leo	R12 BA17 1 NO1LEGEO SP FLT UNSAFE	X	X		
BA17_2	X									ba12rsn21leo	R12 BA17 2NO1LEGEO PRXY FLT UNSAF	X	X		
BA17_3	X									ba12rsn31leo	R12 BA17 3 NO1LEGEO INTR FLT UNSF	X	X		
BA17_4	X									ba12rsn41leo	R12 BA17 4NO1LEGEO SP UNABL2UNDST	X	X		
BA17_9	X									ba12rsn91leo	R12 BA17 9NO1LEGEO OTHER SPECIFY	X	X		
BA17_OS									X			X	X		
BA18									X			X	X		
BA19	X									ba121leoreslt	R12 BA19 ONE LEG STAND EYES CLOS	X	X		
BA20a	X									ba121lecfsec	R12 BA20A SECS HLD 1LEG EYES CLOS	X	X		
BA20b	X									ba121lechndr	R12 BA20B HNRDS HLD 1LEG EYE CLOS	X	X		
BA21_1	X									ba12rsn11lec	R12 BA21 1 NO1LEGEC SP FLT UNSAFE	X	X		
BA21_2	X									ba12rsn21lec	R12 BA21 2NO1LEGEC PRXY FLT UNSAF	X	X		
BA21_3	X									ba12rsn31lec	R12 BA21 3 NO1LEGEC INTR FLT UNSF	X	X		
BA21_4	X									ba12rsn41lec	R12 BA21 4NO1LEGEC SP UNABL2UNDST	X	X		
BA21_9	X									ba12rsn91lec	R12 BA21 9NO1LEGEC OTHER SPECIFY	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

BA21_OS									X												X	X			
WA1									X													X	X		
WA2										wa12wlkcorspc			R12 WA2 WALKING COURSE SPACE									X	X		
WA3a										X												X	X		
WA3b										X												X	X		
WA3c										X												X	X		
WA4											wa12wkaidused		R12 WA4 WALKING AID USED COURSE 1									X	X		
WA4_OS										X												X	X		
WA5											wa12wlkc1rslt		R12 WA5 WALKING COURSE 1 RESULT									X	X		
WA6A											wa12wlkc1secs		R12 WA6A SECS HLD WALKNG COURSE1									X	X		
WA6B											wa12wlk1hndr		R12 WA6B HNRDS HLD WALKNG COURSE1									X	X		
WA7_1											wa12rsn11wkc		R12 WA7 1 WLKCOURS1 SP FLT UNSAFE									X	X		
WA7_2											wa12rsn21wkc		R12 WA7 2WLKCOURS1 PRXY FLT UNSAF									X	X		
WA7_3											wa12rsn31wkc		R12 WA7 3WLKCOURS1 INTR FLT UNSF									X	X		
WA7_4											wa12rsn41wkc		R12 WA7 4WLKCOURS1 SP UNABL2UNDST									X	X		
WA7_5											wa12rsn51wkc		R12 WA7 5WLKCOURS1 NOT APPR SPACE									X	X		
WA7_9											wa12rsn91wkc		R12 WA7 9WLKCOURS1 OTHER SPECIFY									X	X		
WA7_OS										X												X	X		
WA8											wa12wkaidusc2		R12 WA8 WALKING AID USED COURSE 2									X	X		
WA8_OS										X												X	X		
WA9											wa12wlkc2rslt		R12 WA9 WALKING COURSE 2 RESULT									X	X		
WA10a											wa12wlkc2secs		R12 WA10A SECS HLD WALKNG COURSE2									X	X		
WA10b											wa12wlk2hndr		R12 WA10B HNRDS HLD WALKNG COURS2									X	X		
WA11_1											wa12rsn12wkc		R12 WA11 1 WKCOURS2 SP FLT UNSAFE									X	X		
WA11_2											wa12rsn22wkc		R12 WA11 2WKCOURS2 PRXY FLT UNSAF									X	X		
WA11_3											wa12rsn32wkc		R12 WA11 3WKCOURS2 INTR FLT UNSF									X	X		
WA11_4											wa12rsn42wkc		R12 WA11 4WKCOURS2 SP UNABL2UNDST									X	X		
WA11_9											wa12rsn92wkc		R12 WA11 9WKCOURS2 OTHER SPECIFY									X	X		
WA11_OS										X												X	X		
CH1										X												X	X		
CH2											ch12chravail		R12 CH2 APPROPRIATE CHAIR AVAIL									X	X		
CH3											X											X	X		
CH4											ch12chstcompl		R12 CH4 CHAIR STND COMPLETED TRY1									X	X		
CH5											ch12chairheit		R12 CH5 CHAIR HEIGHT(INCHES)									X	X		
CH6											ch12whlchrusd		R12 CH6 WHEELCHAIR USED									X	X		
CH7											ch12sgchstres		R12 CH7 SINGLE CHAIR STAND RESLT									X	X		
CH8											ch12armuse		R12 CH8 CHAIR STAND ARM USE									X	X		
CH9_1											ch12rsn11chs		R12 CH9 1CH STAND1 SP FLT UNSAFE									X	X		
CH9_2											ch12rsn21chs		R12 CH9 2CH STAND1 PRXY FLT UNSAF									X	X		
CH9_3											ch12rsn31chs		R12 CH9 3CH STAND1 INTR FLT UNSF									X	X		
CH9_4											ch12rsn41chs		R12 CH9 4CH STAND1 SP UNABL2UNDST									X	X		
CH9_5											ch12rsn51chs		R12 CH9 5CH STAND1 NOT APPR CHAIR									X	X		
CH9_9											ch12rsn91chs		R12 CH9 9CH STAND1 OTHER SPECIFY									X	X		
CH9_OS										X												X	X		
CH10										X												X	X		
CH11										X												X	X		
CH12											ch122chstrslt		R12 CH12 REPEAT CHAIR STAND RSLTS									X	X		
CH13a											ch12chstndsec		R12 CH13A TIME REPEAT CH STD SECS									X	X		
CH13b											ch12chstdhndr		R12 CH13B TIME REPEAT CH STD HNRDS									X	X		
CH14											ch12chstddone		R12 CH14 NUMBER CHAIR STANDS DONE									X	X		
CH15_1											ch12chstntdn1		R12 CH15 1 CH STD SP TIRED									X	X		
CH15_2											ch12chstntdn2		R12 CH15 2 CH STD SP USED ARMS									X	X		
CH15_3											ch12chstntdn3		R12 CH15 3 CH STD OVER 1 MIN									X	X		
CH15_4											ch12chstntdn4		R12 CH15 4 CH STD CNCRN SP SAFETY									X	X		
CH15_5											ch12chstntdn5		R12 CH15 5 CH STD SP STOPPED									X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

CH15_9	X									ch12chstntdn9	R12 CH15 9 CH STD OTHERSPECIFY	X	X		
CH15_OS									X			X	X		
CH16_1	X									ch12chstntat1	R12 CH16 1 NO CH ST SP UNSAFE	X	X		
CH16_2	X									ch12chstntat2	R12 CH16 2 NO CH ST PRXY UNSAFE	X	X		
CH16_3	X									ch12chstntat3	R12 CH16 3 NO CH ST INTV UNSAFE	X	X		
CH16_4	X									ch12chstntat4	R12 CH16 4 NO CH ST SP UNAB2UNDST	X	X		
CH16_9	X									ch12chstntat9	R12 CH16 9 NO CH ST OTHER SPEC	X	X		
CH16_OS									X			X	X		
GR1									X			X	X		
GR2									X			X	X		
GR3	X									gr12handstd1	R12 GR3 GRIP1 TEST WHICH HAND	X	X		
GR4	X									gr12adjgr1ps3	R12 GR4 GRIP1POSITION ADJUST TO 3	X	X		
GR5	X									gr12grp1reslt	R12 GR5 GRIP STRENGTH 1 RESULT	X	X		
GR6	X									gr12grp1rdng	R12 GR6 GRP1 DISPLAY READING	X	X		
GR7_1	X									gr12grp1noat1	R12 GR7 1 SP FELT UNSAFE	X	X		
GR7_2	X									gr12grp1noat2	R12 GR7 2 PROXY FELT UNSAFE	X	X		
GR7_3	X									gr12grp1noat3	R12 GR7 3 INTERVIEWR FELT UNSAFE	X	X		
GR7_4	X									gr12grp1noat4	R12 GR7 4 SP UNABLE 2 UNDERSTAND	X	X		
GR7_9	X									gr12grp1noat9	R12 GR7 9 OTHER SPECIFY	X	X		
GR7_OS									X			X	X		
GR8	X									gr12handstd2	R12 GR8 GRIP2 TEST WHICH HAND	X	X		
GR9	X									gr12adjgr2ps3	R12 GR9 GRIP2POSITION ADJUST TO 3	X	X		
GR10	X									gr12grp2reslt	R12 GR10GRIP STRENGTH 2 RESULT	X	X		
GR11	X									gr12grp2rdng	R12 GR11GRP2 DISPLAY READING	X	X		
GR12_1	X									gr12grp2noat1	R12 GR12 1 SP FELT UNSAFE	X	X		
GR12_2	X									gr12grp2noat2	R12 GR12 2 PROXY FELT UNSAFE	X	X		
GR12_3	X									gr12grp2noat3	R12 GR12 3 INTERVIEWR FELT UNSAFE	X	X		
GR12_4	X									gr12grp2noat4	R12 GR12 4 SP UNABLE 2 UNDERSTAND	X	X		
GR12_9	X									gr12grp2noat9	R12 GR12 9 OTHER SPECIFY	X	X		
GR12_OS									X			X	X		
WC1									X			X	X		
WC2_1	X									wc12measdiff1	R12 WC2 1 MEAS DIFF NONE	X	X		
WC2_2	X									wc12measdiff2	R12 WC2 2 MEAS DIFF DIFF BREATH	X	X		
WC2_3	X									wc12measdiff3	R12 WC2 3 MEAS DIFF NOHOLD BREATH	X	X		
WC2_4	X									wc12measdiff4	R12 WC2 4 MEAS DIFF EFFORT PAIN	X	X		
WC2_5	X									wc12measdiff5	R12 WC2 5 MEAS DIFF EFFORT OTHER	X	X		
WC2_6	X									wc12measdiff6	R12 WC2 6 MEAS DIFF LOCATE NAVEL	X	X		
WC2_9	X									wc12measdiff9	R12 WC2 9 MEAS DIFF OTHER SPECIFY	X	X		
WC2_OS									X			X	X		
WC3	X									wc12waistrsit	R12 WC3 WAIST CIRCUMFRNC RESULTS	X	X		
WC4a	X									wc12wstmsrinc	R12 WC4A WAIST MEASURE INCHES	X	X		
WC4b	X									wc12wstmsrqrt	R12 WC4B WAIST MEASURE QTR INCHES	X	X		
WC5	X									wc12wstbulkcl	R12 WC5 BULKY CLOTHING WORN	X	X		
WC6	X									wc12whomeasur	R12 WC6 WHO MEASURED	X	X		
WC7	X									wc12wstpostn	R12 WC7 POSITION 4 WAIST MEASURE	X	X		
WC8_1	X									wc12wstnotat1	R12 WC8 1 NO WC SP FELT UNSAFE	X	X		
WC8_2	X									wc12wstnotat2	R12 WC8 2 NO WC PROXY UNSAFE	X	X		
WC8_3	X									wc12wstnotat3	R12 WC8 3 NO WC INTERVIEWR UNSAFE	X	X		
WC8_4	X									wc12wstnotat4	R12 WC8 4 NO WC SP UNABLE2UNDRSTD	X	X		
WC8_5	X									wc12wstnotat5	R12 WC8 5 NO WC SP REFUSED	X	X		
WC8_9	X									wc12wstnotat9	R12 WC8 9 NO WC OTHER SPECIFY	X	X		
WC8_OS									X			X	X		
PK1									X			X	X		
PK2	X									pk12pkarf1pos	R12 PK2 PEAK AIR FLOW 1 POSITION	X	X		
PK3	X									pk12pkarf1ef	R12 PK3 PK AIR FLW 1 EFFORT GIVEN	X	X		

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PK4	X									pk12pkarf1rs	R12 PK4 PEAK AIR FLOW 1 RESULT	X	X		
PK5	X									pk12pkarf1rd	R12 PK5 PEAK AIR FLOW 1 READING	X	X		
PK6_1	X									pk12pk1noatt1	R12 PK6 1 PEAK NO SP FELT UNSAFE	X	X		
PK6_2	X									pk12pk1noatt2	R12 PK6 2 PEAK NO PROXY UNSAFE	X	X		
PK6_3	X									pk12pk1noatt3	R12 PK6 3 PEAK NO INTERVWR UNSAFE	X	X		
PK6_4	X									pk12pk1noatt4	R12 PK6 4 PEAK NO SP UNABL2UNDSTD	X	X		
PK6_9	X									pk12pk1noatt9	R12 PK6 9 PEAK NO OTHER SPECIFY	X	X		
PK6_OS									X			X	X		
PK7	X									pk12paf2posit	R12 PK7 PEAK AIR FLOW 2 POSITION	X	X		
PK8	X									pk12pkarf2ef	R12 PK8 PEAK AIR FLW 2 EFFRT GIVN	X	X		
PK9	X									pk12pkarf2rs	R12 PK9 PEAK AIR FLOW 2 RESULT	X	X		
PK10	X									pk12pkarf2rd	R12 PK10 PEAK AIR FLOW 2 READING	X	X		
PK11_1	X									pk12pk2noatt1	R12 PK11 1 PEAK NO SP FELT UNSAFE	X	X		
PK11_2	X									pk12pk2noatt2	R12 PK11 2 PEAK NO PROXY UNSAFE	X	X		
PK11_3	X									pk12pk2noatt3	R12 PK11 3 PEAK NO INTRVWR UNSAFE	X	X		
PK11_4	X									pk12pk2noatt4	R12 PK11 4 PEAK NO SP UNABL2UNDSTD	X	X		
PK11_9	X									pk12pk2noatt9	R12 PK11 9 PEAK NO OTHER SPECIFY	X	X		
PK11_OS									X			X	X		
CL1_HRS	X									cl12endtimhrs	R12 CL1 HRS END TIME HOURS	X	X		
CL1_MINS	X									cl12endtimmin	R12 CL1 MINS END TIME MINUTES	X	X		
CL1_AMPM	X									cl12endtmampm	R12 CL1 AMPM END TIME AM OR PM	X	X		
SPPB dataset	X									r12dnhatsppb	R12 D NHATS SPPB SCORE	X	X		
SPPB dataset	X									r12dnhatsbasc	R12 D NHATS BALANCE SCORE	X	X		
SPPB dataset	X									r12dnhatswksc	R12 D NHATS WALK SCORE	X	X		
SPPB dataset	X									r12dnhatschsc	R12 D NHATS REPEAT CHAIR SCORE	X	X		
SPPB dataset	X									r12dnhatsgrav	R12 D NHATS AVG GRIP SCORE	X	X		
SPPB dataset	X									r12dnhatsgrb	R12 D NHATS BEST GRIP SCORE	X	X		
SPPB dataset	X									r12dnhatspkav	R12 D NHATS AVG AIR FLOW SCORE	X	X		
SPPB dataset	X									r12dnhatspkb	R12 D NHATS BEST AIR FLOW SCORE	X	X		
SPPB dataset	X									r12dsppbmiss	R12 D REASON MISSING SPPB	X	X		
SPPB dataset	X									r12dorigsppb	R12 D ORIGINAL SPPB SCORE	X	X		
SPPB dataset	X									r12dorigbasc	R12 D ORIGINAL BALNCE SCORE	X	X		
SPPB dataset	X									r12dorigwksc	R12 D ORIGINAL WALK SCORE	X	X		
SPPB dataset	X									r12dorigchsc	R12 D ORIGINAL REPEAT CHAIR SCORE	X	X		
VH1PRE									X			X	X		
VH3									X			X	X		
VH4				X						vh12vision	R12 VH4 VISION ACTIVITY ATTEMPTED	X	X		
VH5									X			X	X		
VH9				X						vh12hearing	R12 VH9 HEARING ACTIVITY ATTEMPTED	X	X		
VH11									X			X	X		
VB1_A1				X						vb12resulta1	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A1 RESULT	X	X		
VB1_A2				X						vb12resulta2	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A2 RESULT	X	X		
VB1_A3				X						vb12resulta3	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A3 RESULT	X	X		
VB1_A4				X						vb12resulta4	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A4 RESULT	X	X		
VB1_A5				X						vb12resulta5	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A5 RESULT	X	X		
VB1_A6				X						vb12resulta6	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A6 RESULT	X	X		
VB1_A7				X						vb12resulta7	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A7 RESULT	X	X		
VB1_A8				X						vb12resulta8	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A8 RESULT	X	X		
VB1_A9				X						vb12resulta9	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A9 RESULT	X	X		
VB1_A10				X						vb12resulta10	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A10 RESULT	X	X		
VB1_A11				X						vb12resulta11	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A11 RESULT	X	X		
VB1_A12				X						vb12resulta12	R12 VB1 5 LETTERS DISTANCE VISION SCREEN A12 RESULT	X	X		
VB2				X						vb125ldistance	R12 VB2 5 LETTERS DISTANCE VISION ACTIVITY ATTEMPTED	X	X		
VB3A				X						vb125lglasses	R12 VB3A GLASSES USED FOR 5 LETTERS DISTANCE ACTIVITY	X	X		
VB3B				X						vb125lcontacts	R12 VB3B CONTACTS USED FOR 5 LETTERS DISTANCE ACTIVITY	X	X		

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VB3C				X							vb125lothvisaid	R12 VB3C OTH VISION AID USED FOR 5 LETTERS DISTANCE ACTIV	X	X		
VB4				X							vb125lvisrsn1	R12 VB4 NO 5 LETTERS DISTANCE SP UNABLE TO UNDERSTAND	X	X		
VB4				X							vb125lvisrsn2	R12 VB4 NO 5 LETTERS DISTANCE SP REFUSED	X	X		
VB4				X							vb125lvisrsn3	R12 VB4 NO 5 LETTERS DISTANCE PROXY REFUSED	X	X		
VB4				X							vb125lvisrsn4	R12 VB4 NO 5 LETTERS DISTANCE SP TOO ILL	X	X		
VB4				X							vb125lvisrsn5	R12 VB4 NO 5 LETTERS DISTANCE SP LANGUAGE BARRIER	X	X		
VB4				X							vb125lvisrsn6	R12 VB4 NO 5 LETTERS DISTANCE SP NOT PRESENT	X	X		
VB4				X							vb125lvisrsn91	R12 VB4 NO 5 LETTERS DISTANCE OTHER SPECIFY	X	X		
VB4_OS									X				X	X		
VB5_B1				X							vb12resultb1	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B1 RESULT	X	X		
VB5_B2				X							vb12resultb2	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B2 RESULT	X	X		
VB5_B3				X							vb12resultb3	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B3 RESULT	X	X		
VB5_B4				X							vb12resultb4	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B4 RESULT	X	X		
VB5_B5				X							vb12resultb5	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B5 RESULT	X	X		
VB5_B6				X							vb12resultb6	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B6 RESULT	X	X		
VB5_B7				X							vb12resultb7	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B7 RESULT	X	X		
VB5_B8				X							vb12resultb8	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B8 RESULT	X	X		
VB5_B9				X							vb12resultb9	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B9 RESULT	X	X		
VB5_B10				X							vb12resultb10	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B10 RESULT	X	X		
VB5_B11				X							vb12resultb11	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B11 RESULT	X	X		
VB5_B12				X							vb12resultb12	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B12 RESULT	X	X		
VB5_B13				X							vb12resultb13	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B13 RESULT	X	X		
VB5_B14				X							vb12resultb14	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B14 RESULT	X	X		
VB5_B15				X							vb12resultb15	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B15 RESULT	X	X		
VB5_B16				X							vb12resultb16	R12 VB5 2 LETTERS DISTANCE VISION SCREEN B16 RESULT	X	X		
VB6				X							vb122ldistance	R12 VB6 2 LETTERS DISTANCE VISION ACTIVITY ATTEMPTED	X	X		
VB7A				X							vb122lglasses	R12 VB7A GLASSES USED FOR 2 LETTERS DISTANCE ACTIVITY	X	X		
VB7B				X							vb122lcontacts	R12 VB7B CONTACTS USED FOR 2 LETTERS DISTANCE ACTIVITY	X	X		
VB7C				X							vb122lothvisaid	R12 VB7C OTH VISION AID USED FOR 2 LETTERS DISTANCE ACTIV	X	X		
VB8				X							vb122lvisrsn1	R12 VB8 NO 2 LETTERS DISTANCE SP UNABLE TO UNDERSTAND	X	X		
VB8				X							vb122lvisrsn2	R12 VB8 NO 2 LETTERS DISTANCE SP REFUSED	X	X		
VB8				X							vb122lvisrsn3	R12 VB8 NO 2 LETTERS DISTANCE PROXY REFUSED	X	X		
VB8				X							vb122lvisrsn4	R12 VB8 NO 2 LETTERS DISTANCE SP TOO ILL	X	X		
VB8				X							vb122lvisrsn5	R12 VB8 NO 2 LETTERS DISTANCE SP LANGUAGE BARRIER	X	X		
VB8				X							vb122lvisrsn6	R12 VB8 NO 2 LETTERS DISTANCE SP NOT PRESENT	X	X		
VB8				X							vb122lvisrsn91	R12 VB8 NO 2 LETTERS DISTANCE OTHER SPECIFY	X	X		
VB8_OS									X				X	X		
VB9				X							vb12readdist	R12 VB9 READING DISTANCE INCHES	X	X		
VB10_C1				X							vb12resultc1	R12 VB10 5 LETTERS READING VISION SCREEN C1 RESULT	X	X		
VB10_C2				X							vb12resultc2	R12 VB10 5 LETTERS READING VISION SCREEN C2 RESULT	X	X		
VB10_C3				X							vb12resultc3	R12 VB10 5 LETTERS READING VISION SCREEN C3 RESULT	X	X		
VB10_C4				X							vb12resultc4	R12 VB10 5 LETTERS READING VISION SCREEN C4 RESULT	X	X		
VB10_C5				X							vb12resultc5	R12 VB10 5 LETTERS READING VISION SCREEN C5 RESULT	X	X		
VB10_C6				X							vb12resultc6	R12 VB10 5 LETTERS READING VISION SCREEN C6 RESULT	X	X		
VB10_C7				X							vb12resultc7	R12 VB10 5 LETTERS READING VISION SCREEN C7 RESULT	X	X		
VB10_C8				X							vb12resultc8	R12 VB10 5 LETTERS READING VISION SCREEN C8 RESULT	X	X		
VB10_C9				X							vb12resultc9	R12 VB10 5 LETTERS READING VISION SCREEN C9 RESULT	X	X		
VB10_C10				X							vb12resultc10	R12 VB10 5 LETTERS READING VISION SCREEN C10 RESULT	X	X		
VB10_C11				X							vb12resultc11	R12 VB10 5 LETTERS READING VISION SCREEN C11 RESULT	X	X		
VB10_C12				X							vb12resultc12	R12 VB10 5 LETTERS READING VISION SCREEN C12 RESULT	X	X		
VB11				X							vb125lreading	R12 VB11 5 LETTERS READING VISION ACTIVITY ATTEMPTED	X	X		
VB12				X							vb12readglasses	R12 VB12 GLASSES USED FOR 5 LETTERS READING ACTIVITY	X	X		
VB12				X							vb12readcontacts	R12 VB12 CONTACTS USED FOR 5 LETTERS READING ACTIVITY	X	X		
VB12				X							vb12readothvisaid	R12 VB12 OTH VISION AID USED FOR 5 LETTERS READING ACTIV	X	X		
VB13				X							vb12readvisrsn1	R12 VB13 NO 5 LETTERS READING SP UNABLE TO UNDERSTAND	X	X		

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VB13					X						vb12readvisrsn2	R12 VB13 NO 5 LETTERS READING SP REFUSED	X	X		
VB13					X						vb12readvisrsn3	R12 VB13 NO 5 LETTERS READING PROXY REFUSED	X	X		
VB13					X						vb12readvisrsn4	R12 VB13 NO 5 LETTERS READING SP TOO ILL	X	X		
VB13					X						vb12readvisrsn5	R12 VB13 NO 5 LETTERS READING SP LANGUAGE BARRIER	X	X		
VB13					X						vb12readvisrsn6	R12 VB13 NO 5 LETTERS READING SP NOT PRESENT	X	X		
VB13					X						vb12readvisrsn91	R12 VB13 NO 5 LETTERS READING OTHER SPECIFY	X	X		
VB13_OS										X				X	X	
Derived variable					X						vb12ddistance	R12 D DISTANCE ACUITY VISION TEST SCORE	X	X		
Derived variable					X						vb12dcontrast	R12 D CONTRAST SENSITIVITY VISION TEST SCORE	X	X		
Derived variable					X						vb12dnear	R12 D NEAR ACUITY VISION TEST SCORE	X	X		
Derived variable					X						vb12ddistancem	R12 D DISTANCE ACUITY VISION TEST SCORE MISSING RSN	X	X		
Derived variable					X						vb12dcontrastm	R12 D CONTRAST SENSITIVITY VISION TEST SCORE MISSING RSN	X	X		
Derived variable					X						vb12dnearm	R12 D NEAR ACUITY VISION TEST SCORE MISSING RSN	X	X		
HB1					X						hb12heardev	R12 HB1 HEARING DEVICE WORN	X	X		
HB1A					X						hb12heardevtype	R12 HB1A TYPE OF HEARING DEVICE WORN	X	X		
HB2					X						hb12hear	R12 HB2 HEARING ACTIVITY ATTEMPTED	X	X		
HB3					X						hb12hearrsn1	R12 HB3 NO HEARING SP UNABLE TO UNDERSTAND	X	X		
HB3					X						hb12hearrsn2	R12 HB3 NO HEARING SP REFUSED	X	X		
HB3					X						hb12hearrsn3	R12 HB3 NO HEARING PROXY REFUSED	X	X		
HB3					X						hb12hearrsn4	R12 HB3 NO HEARING SP TOO ILL	X	X		
HB3					X						hb12hearrsn5	R12 HB3 NO HEARING SP LANGUAGE BARRIER	X	X		
HB3					X						hb12hearrsn6	R12 HB3 NO HEARING SP NOT PRESENT	X	X		
HB3					X						hb12hearrsn91	R12 HB3 NO HEARING OTHER SPECIFY	X	X		
HB3_OS										X				X	X	
Shoebox					X						hb12l250thresh	R12 HB LEFT EAR 250 THRESHOLD	X	X		
Shoebox					X						hb12l500thresh	R12 HB LEFT EAR 500 THRESHOLD	X	X		
Shoebox					X						hb12l1000thresh	R12 HB LEFT EAR 1000 THRESHOLD	X	X		
Shoebox					X						hb12l2000thresh	R12 HB LEFT EAR 2000 THRESHOLD	X	X		
Shoebox					X						hb12l4000thresh	R12 HB LEFT EAR 4000 THRESHOLD	X	X		
Shoebox					X						hb12l8000thresh	R12 HB LEFT EAR 8000 THRESHOLD	X	X		
Shoebox					X						hb12r250thresh	R12 HB RIGHT EAR 250 THRESHOLD	X	X		
Shoebox					X						hb12r500thresh	R12 HB RIGHT EAR 500 THRESHOLD	X	X		
Shoebox					X						hb12r1000thresh	R12 HB RIGHT EAR 1000 THRESHOLD	X	X		
Shoebox					X						hb12r2000thresh	R12 HB RIGHT EAR 2000 THRESHOLD	X	X		
Shoebox					X						hb12r4000thresh	R12 HB RIGHT EAR 4000 THRESHOLD	X	X		
Shoebox					X						hb12r8000thresh	R12 HB RIGHT EAR 8000 THRESHOLD	X	X		
Shoebox					X						hb12l250noise	R12 HB LEFT EAR 250 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12l500noise	R12 HB LEFT EAR 500 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12l1000noise	R12 HB LEFT EAR 1000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12l2000noise	R12 HB LEFT EAR 2000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12l4000noise	R12 HB LEFT EAR 4000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12l8000noise	R12 HB LEFT EAR 8000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12r250noise	R12 HB RIGHT EAR 250 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12r500noise	R12 HB RIGHT EAR 500 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12r1000noise	R12 HB RIGHT EAR 1000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12r2000noise	R12 HB RIGHT EAR 2000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12r4000noise	R12 HB RIGHT EAR 4000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12r8000noise	R12 HB RIGHT EAR 8000 EXCESSIVE BACKGROUND NOISE	X	X		
Shoebox					X						hb12l250unreli	R12 HB LEFT EAR 250 UNRELIABLE	X	X		
Shoebox					X						hb12l500unreli	R12 HB LEFT EAR 500 UNRELIABLE	X	X		
Shoebox					X						hb12l1000unreli	R12 HB LEFT EAR 1000 UNRELIABLE	X	X		
Shoebox					X						hb12l2000unreli	R12 HB LEFT EAR 2000 UNRELIABLE	X	X		
Shoebox					X						hb12l4000unreli	R12 HB LEFT EAR 4000 UNRELIABLE	X	X		
Shoebox					X						hb12l8000unreli	R12 HB LEFT EAR 8000 UNRELIABLE	X	X		
Shoebox					X						hb12r250unreli	R12 HB RIGHT EAR 250 UNRELIABLE	X	X		

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Shoebox				X					hb12r500unreli	R12 HB RIGHT EAR 500 UNRELIABLE	X	X	
Shoebox				X					hb12r1000unreli	R12 HB RIGHT EAR 1000 UNRELIABLE	X	X	
Shoebox				X					hb12r2000unreli	R12 HB RIGHT EAR 2000 UNRELIABLE	X	X	
Shoebox				X					hb12r4000unreli	R12 HB RIGHT EAR 4000 UNRELIABLE	X	X	
Shoebox				X					hb12r8000unreli	R12 HB RIGHT EAR 8000 UNRELIABLE	X	X	
Shoebox				X					hb12l250nores	R12 HB LEFT EAR 250 NO RESPONSE	X	X	
Shoebox				X					hb12l500nores	R12 HB LEFT EAR 500 NO RESPONSE	X	X	
Shoebox				X					hb12l1000nores	R12 HB LEFT EAR 1000 NO RESPONSE	X	X	
Shoebox				X					hb12l2000nores	R12 HB LEFT EAR 2000 NO RESPONSE	X	X	
Shoebox				X					hb12l4000nores	R12 HB LEFT EAR 4000 NO RESPONSE	X	X	
Shoebox				X					hb12l8000nores	R12 HB LEFT EAR 8000 NO RESPONSE	X	X	
Shoebox				X					hb12r250nores	R12 HB RIGHT EAR 250 NO RESPONSE	X	X	
Shoebox				X					hb12r500nores	R12 HB RIGHT EAR 500 NO RESPONSE	X	X	
Shoebox				X					hb12r1000nores	R12 HB RIGHT EAR 1000 NO RESPONSE	X	X	
Shoebox				X					hb12r2000nores	R12 HB RIGHT EAR 2000 NO RESPONSE	X	X	
Shoebox				X					hb12r4000nores	R12 HB RIGHT EAR 4000 NO RESPONSE	X	X	
Shoebox				X					hb12r8000nores	R12 HB RIGHT EAR 8000 NO RESPONSE	X	X	
Derived variable				X					hb12dbpta	R12 D PURE-TONE AVERAGE OF THE BETTER EAR	X	X	
Derived variable				X					hb12dwpta	R12 D PURE-TONE AVERAGE OF THE WORSE EAR	X	X	
Derived variable				X					hb12dbetterear	R12 D BETTER EAR	X	X	
Derived variable				X					hb12dbptam	R12 D PURE-TONE AVERAGE MISSING RSN	X	X	
CB1PRE				X					cb12cogintro	R12 CB1PRE COGNITION INTRO	X	X	
CB7PRE								X			X	X	
CB7								X			X	X	
CB9				X					cb12cognition	R12 CB9 COGNITION ACTIVITY ATTEMPTED	X	X	
CB10				X					cb12cogrsn1	R12 CB10 NO COG ACTIVITY SP UNABLE TO UNDERSTAND	X	X	
CB10				X					cb12cogrsn2	R12 CB10 NO COG ACTIVITY SP REFUSED	X	X	
CB10				X					cb12cogrsn3	R12 CB10 NO COG ACTIVITY PROXY REFUSED	X	X	
CB10				X					cb12cogrsn4	R12 CB10 NO COG ACTIVITY SP TOO ILL	X	X	
CB10				X					cb12cogrsn5	R12 CB10 NO COG ACTIVITY SP LANGUAGE BARRIER	X	X	
CB10				X					cb12cogrsn6	R12 CB10 NO COG ACTIVITY SP NOT PRESENT	X	X	
CB10				X					cb12cogrsn91	R12 CB10 NO COG ACTIVITY OTHER SPECIFY	X	X	
CB10_OS								X			X	X	
CB10A								X			X	X	
CB11								X			X	X	
Cogstate				X					cb12detspeed	R12 CB DETECTION SPEED OF PERFORMANCE	X	X	
Cogstate				X					cb12detstdev	R12 CB DETECTION ST DEV OF SPEED OF PERFORMANCE	X	X	
Cogstate				X					cb12detacc	R12 CB DETECTION ACCURACY	X	X	
Cogstate				X					cb12detcorr	R12 CB DETECTION COUNT OF CORRECT RESPONSES	X	X	
Cogstate				X					cb12deterr	R12 CB DETECTION COUNT OF ERRORS	X	X	
Cogstate				X					cb12detpres	R12 CB DETECTION COUNT OF CORRECT RESP AND ERRORS	X	X	
Cogstate				X					cb12detstim	R12 CB DETECTION COUNT OF STIMULI	X	X	
Cogstate				X					cb12detcomp	R12 CB DETECTION COMPLETED	X	X	
Cogstate				X					cb12detinteg	R12 CB DETECTION INTEGRITY	X	X	
Cogstate				X					cb12idnspeed	R12 CB IDENTIFICATION SPEED OF PERFORMANCE	X	X	
Cogstate				X					cb12idnstdev	R12 CB IDENTIFICATION ST DEV OF SPEED OF PERFORMANCE	X	X	
Cogstate				X					cb12idnacc	R12 CB IDENTIFICATION ACCURACY	X	X	
Cogstate				X					cb12idncorr	R12 CB IDENTIFICATION COUNT OF CORRECT RESPONSES	X	X	
Cogstate				X					cb12idnerr	R12 CB IDENTIFICATION COUNT OF ERRORS	X	X	
Cogstate				X					cb12idnpres	R12 CB IDENTIFICATION COUNT OF CORRECT RESP AND ERRORS	X	X	
Cogstate				X					cb12idnstim	R12 CB IDENTIFICATION COUNT OF STIMULI	X	X	
Cogstate				X					cb12idncomp	R12 CB IDENTIFICATION COMPLETED	X	X	
Cogstate				X					cb12idninteg	R12 CB IDENTIFICATION INTEGRITY	X	X	
Cogstate				X					cb12onbspeed	R12 CB ONE CARD BACK SPEED OF PERFORMANCE	X	X	
Cogstate				X					cb12onbstdev	R12 CB ONE CARD BACK ST DEV OF SPEED OF PERFORMANCE	X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Cogstate				X					cb12onbacc	R12 CB ONE CARD BACK ACCURACY		X	X		
Cogstate				X					cb12onbcorr	R12 CB ONE CARD BACK COUNT OF CORRECT RESPONSES		X	X		
Cogstate				X					cb12onberr	R12 CB ONE CARD BACK COUNT OF ERRORS		X	X		
Cogstate				X					cb12onbpres	R12 CB ONE CARD BACK COUNT OF CORRECT RESP AND ERRORS		X	X		
Cogstate				X					cb12onbstim	R12 CB ONE CARD BACK COUNT OF STIMULI		X	X		
Cogstate				X					cb12onbcomp	R12 CB ONE CARD BACK COMPLETED		X	X		
Cogstate				X					cb12onbinteg	R12 CB ONE CARD BACK INTEGRITY		X	X		
Derived variable				X					cb12dcogbatm	R12 D COGSTATE BATTERY MISSING RSN		X	X		
Box AG1								X				X	X		
AG1						X			ag12accintro	R12 AG1 ACCELEROMETRY INTRO			X		
AG3PRE								X					X		
AG3								X					X		
AG5A								X					X		
AG5B								X					X		
AG7								X					X		
AG9						X			ag12accelerometry	R12 AG9 ACCELEROMETRY ATTEMPTED			X		
AG11						X			ag12accrsn1	R12 AG11 NO ACC ACTIVITY SP UNABLE TO UNDERSTAND			X		
AG11						X			ag12accrsn2	R12 AG11 NO ACC ACTIVITY SP REFUSED			X		
AG11						X			ag12accrsn3	R12 AG11 NO ACC ACTIVITY PROXY REFUSED			X		
AG11						X			ag12accrsn4	R12 AG11 NO ACC ACTIVITY SP TOO ILL			X		
AG11						X			ag12accrsn5	R12 AG11 NO ACC ACTIVITY SP LANGUAGE BARRIER			X		
AG11						X			ag12accrsn6	R12 AG11 NO ACC ACTIVITY SP NOT PRESENT			X		
AG11						X			ag12accrsn91	R12 AG11 NO ACC ACTIVITY OTHER SPECIFY			X		
AG13								X					X		
AG14								X					X		
AG15								X					X		
Accelerometry						X			ag12dstatus	R12 D ACCELEROMETRY STATUS			X		
Accelerometry					X				ag12dnumdays	R12 D NUMBER OF DAYS DEVICE WORN			X		
Accelerometry					X				ag12dnumdaysval	R12 D NUM DAYS DEV WORN MORE THAN 21.6 HRS			X		
Accelerometry					X				ag12dnummin	R12 D NUM MINUTES DEV WORN			X		
Accelerometry					X				ag12dtac	R12 D TOTAL ACTIVITY COUNTS			X		
Accelerometry					X				ag12dltac	R12 D LOG OF TOTAL ACTIVITY COUNTS			X		
Accelerometry					X				ag12dastp	R12 D ACTIVE TO SEDENTARY TRANSITION PROB			X		
Accelerometry					X				ag12dsatp	R12 D SEDENTARY TO ACTIVE TRANSITION PROB			X		
Accelerometry					X				ag12dminact	R12 D NUM MINUTES ACTIVE PER DAY			X		
Accelerometry					X				ag12dminnon	R12 D NUM MINUTES NONACTIVE PER DAY			X		
Accelerometry					X				ag12dactnum	R12 D NUM ACTIVE BOUTS PER DAY			X		
Accelerometry					X				ag12dnonnum	R12 D NUM NONACTIVE BOUTS PER DAY			X		
Accelerometry					X				ag12dactlen	R12 D MEAN LENGTH ACTIVE BOUTS			X		
Accelerometry					X				ag12dnonlen	R12 D MEAN LENGTH NONACTIVE BOUTS			X		
Accelerometry					X				ag12dmax10	R12 D MAX ACTIVITY COUNTS IN 10 CONSEC MIN			X		
Accelerometry					X				ag12dmax30	R12 D MAX ACTIVITY COUNTS IN 30 CONSEC MIN			X		
Accelerometry					X				ag12dmax60	R12 D MAX ACTIVITY COUNTS IN 60 CONSEC MIN			X		
Accelerometry					X				ag12dday	R12 D DAY DEVICE WORN			X		
Accelerometry					X				ag12dwday	R12 D WEEK DAY DEVICE WORN			X		
Accelerometry					X				ag12dvalid	R12 D DEV WORN MORE THAN 21.6 HRS			X		
Accelerometry					X				ag12dmeanmin1-1440	R12 D MEAN ACTIVITY COUNT MINUTE 1-1440			X		
IR1A1	X								ir12intlangupt2	R12 IR1A1 INTERVIEW LANGUAGE PART 2		X	X		
IR1A2								X				X	X		
Box IR1								X				X	X		
IR2	X								ir12spattitudpt2	R12 IR2 SP ATTITUDE TOWARD INTVW PART 2		X	X		
IR3	X								ir12undrstandpt2	R12 IR3 SP UNDERSTAND QUESTION PART 2		X	X		
IR3A								X				X	X		
IR3B								X				X	X		
IR3C								X				X	X		X

NHATS R12 Beta Crosswalk between Instruments and Codebook

IR3D								X			X	X		X
Box IR4								X			X	X		
IR4	X								ir12sppresentpt2	R12 IR4 AMT OF INTERVIW SP PRESNT PART 2	X	X		X
IR5	X								ir12spotprs1pt2	R12 IR5 REASON SP NOT PRESENT_SLEEP PART 2	X	X		X
IR5	X								ir12spotprs2pt2	R12 IR5 REASON SP NOT PRESENT_2ILL PART 2	X	X		X
IR5	X								ir12spotprs3pt2	R12 IR5 REASON SP NOT PRESENT_ALZH PART 2	X	X		X
IR5	X								ir12spotprs4pt2	R12 IR5 REASON SP NOT PRESENT_PRYREQ PART 2	X	X		X
IR5	X								ir12spotprs5pt2	R12 IR5 REASON SP NOT PRESENT_INFCLTY PART 2	X	X		X
IR5	X								ir12spotprs6pt2	R12 IR5 REASON SP NOT PRESENT_HOSP PART 2	X	X		X
IR5	X								ir12spotprs91pt2	R12 IR5 REASON SP NOT PRESENT_OTHSFPY PART 2	X	X		X
IR5A								X			X	X		
IR6	X								ir12intvwhlppt2	R12 IR6 ANYONE HELP WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp1pt2	R12 IR6A SPOUSE HELPED WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp2pt2	R12 IR6A CHILD HELPED WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp3pt2	R12 IR6A RELATIVE HELP WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp4pt2	R12 IR6A FRIEND HELPED WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp5pt2	R12 IR6A STAFF HELPED WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp6pt2	R12 IR6A AIDE HELPED WITH INTVW PART 2	X	X		X
IR6A	X								ir12prsnhlp91pt2	R12 IR6A OTHER HELPED WITH INTVW PART 2	X	X		X
BOX IR7								X			X	X		
IR7								X			X	X		
IR7A								X			X	X		
BOX IR7B								X			X	X		
IR7B								X			X	X		
IR7B1								X			X	X		
IR10								X			X	X		
IR10A								X			X	X		
IR10B	X								ir12demolang1	R12 IR10B PHYS ACT DEMO SAFETY TRANS	X	X		
IR10C								X			X	X		
IR10D								X			X	X		
IR11E								X			X	X		
IR11F								X			X	X		
IR11G								X			X	X		
IR11H								X			X	X		
IR11I								X			X	X		
IR11J								X			X	X		
Box IR11K								X			X	X		
IR11K								X			X	X		
IR11L								X			X	X		
IR12	X								ir12sessionspt2	R12 IR12 MORE ONE INTVW SESSION PART 2	X	X		
IR12A	X								ir12sessrsn1pt2	R12 IR12A MORE 1 SESSION SP TIRED PART 2	X	X		
IR12A	X								ir12sessrsn2pt2	R12 IR12A MORE 1 SESSION SP ILL PART 2	X	X		
IR12A	X								ir12sessrsn3pt2	R12 IR12A MORE 1 SESSION SCHEDULE PART 2	X	X		
IR12A	X								ir12sessrsn91pt2	R12 IR12A MORE 1 SESSION OTHER PART 2	X	X		
IR12B								X			X	X		
BOX IR12C								X			X	X		X
IR12C	X								ir12conhomapt	R12 IR12C INTRV CONDTD AT HME/APT	X	X		
IR12D								X			X	X		
IR12E	X								ir12insidhome	R12 IR12E GO INSIDE HOME/APT/UNIT	X	X		
IR13	X								ir12condihom1	R12 IR13 PAINT PEELING IN SP HOME	X	X		
IR13	X								ir12condihom2	R12 IR13 PESTS IN SP HOME	X	X		
IR13	X								ir12condihom3	R12 IR13 BROKRN FURNITURE SP HOME	X	X		
IR13	X								ir12condihom4	R12 IR13 FLOORING NEEDS REPAIR	X	X		
IR13	X								ir12condihom5	R12 IR13 HOME OTHR TRIPPING HAZRD	X	X		
IR14	X								ir12cluttr1	R12 IR14 CLUTTR IN INTERVIEW ROOM	X	X		

NHATS R12 Beta Crosswalk between Instruments and Codebook

IR14	X								ir12clutter2	R12 IR14 CLUTTR IN OTHR SP ROOMS	X	X	
IR15	X								ir12areacond1	R12 IR15 LITTER GLASS ON SDWLK ST	X	X	
IR15	X								ir12areacond2	R12 IR15 GRAFFITI ON BLDG WALLS	X	X	
IR15	X								ir12areacond3	R12 IR15 VACANT HOUSES OR STORES	X	X	
IR16	X								ir12condhome1	R12 IR16 BROKEN WINDOWS IN HOME	X	X	
IR16	X								ir12condhome2	R12 IR16 CRUMBLNG FOUNDTN IN HOME	X	X	
IR16	X								ir12condhome3	R12 IR16 MISSNG BRCKS SIDNG IN HM	X	X	
IR16	X								ir12condhome4	R12 IR16 ROOF PROBLEM IN HOME	X	X	
IR16	X								ir12condhome5	R12 IR16 BROKEN STEPS TO HOME	X	X	
IR16	X								ir12condhome6	R12 IR16 CONTINUOUS SIDEWALKS	X	X	
IR17								X			X	X	
IR17A								X			X	X	
IR23								X			X	X	
IR23A								X			X	X	
Box IR24								X			X	X	
IR24								X			X	X	
IR24A								X			X	X	
IR25								X			X	X	
Derived Variable		X							op12dfmiss	R12 D NO FLAGS SET FOR PERSON	X	X	
Derived Variable		X							op12dmissadd	R12 D WHERE NO FLAGS PERSN ADDED	X	X	
Derived Variable		X							op12dprobdup	R12 D OTH PERSN PROBABLE DUPLICAT	X	X	
Derived Variable		X							op12ddupeid	R12 D POSSIBLE DUPLICATE OF ID	X	X	
Derived Variable		X							op12ddiffop	R12 D SAME R1 OPID BUT DIFF PRSN		X	
Derived Variable		X							op12dnotfield	R12 D OP NO LONGER FIELDDED DUPLICATE OR ERROR		X	
FQ1PRE								X			X	X	
FQ1Consent								X			X	X	
FQ1NotRec								X			X	X	
FQ1a								X			X	X	
FQ1b								X			X	X	
FQ2								X			X	X	
FQ3a								X			X	X	
FQ3b								X			X	X	
FQ3c								X			X	X	
FQ3d								X			X	X	
FQ3e								X			X	X	
FQ3f								X			X	X	
FQ4								X			X	X	
FQ5								X			X	X	
FQ6	X								fq12dfacdescr	R12 FQ6 FACILITY TYPE	X	X	
FQ6a Derived Variable	X								fq12dosfacd	R12 FQ6A OTHER SPECIFY FAC TYPE	X	X	
FQ7								X			X	X	
FQ8	X								fq12prtliivnam	R12 FQ8 FAC NM DIFF4PLC SP LIVES	X	X	
FQ9								X			X	X	
FQ10	X								fq12dfacarea	R12 FQ10 FACILITY AREA SP LIVES	X	X	
FQ10a Derived Variable	X								fq12dosfaca	R12 FQ10A OTHER SPECIFY FAC AREA	X	X	
FQ11	X								fq12assdnrsng	R12 FQ11 ASSIST LIV OR NURSG HOME	X	X	
FQ12	X								fq12othrlevls	R12 FQ12 OTH LEVELS OF CARE AVAIL	X	X	
FQ13	X								fq12whotlevl1	R12 FQ13 INDEPNNT LIV CARE AVAIL	X	X	
FQ13	X								fq12whotlevl2	R12 FQ13 ASSISTED LVNG CARE AVAIL	X	X	
FQ13	X								fq12whotlevl3	R12 FQ13 ALZHEIMER CARE AVAIL	X	X	
FQ13	X								fq12whotlevl4	R12 FQ13 NURSING HOME CARE AVAIL	X	X	
FQ13	X								fq12whotlevl5	R12 FQ13 OTHR SPECIFY CARE AVAIL	X	X	
FQ13a								X			X	X	
FQ15	X								fq12servaval1	R12 FQ15 MEALS AVAIL	X	X	
FQ15	X								fq12servaval2	R12 FQ15 HELP WITH MEDS AVAIL	X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

FQ15	X								fq12servaval3	R12 FQ15 HELP W BATH DRESS AVAIL	X	X		
FQ15	X								fq12servaval4	R12 FQ15 LAUNDRY SERVCS AVAIL	X	X		
FQ15	X								fq12servaval5	R12 FQ15 HOUSEKEEPING SERV AVAIL	X	X		
FQ15	X								fq12servaval6	R12 FQ15 TRANSPRT MED CARE PROV	X	X		
FQ15	X								fq12servaval7	R12 FQ15 TRANSPRT TO STORE EVENT	X	X		
FQ15	X								fq12servaval10	R12 FQ15 FITNESS CENTER AVAIL	X	X		
FQ15	X								fq12servaval11	R12 FQ15 WALKING AREA AVAIL	X	X		
FQ15	X								fq12servaval8	R12 FQ15 RECREATIONAL FAC AVAIL	X	X		
FQ15	X								fq12servaval9	R12 FQ15 SOCIAL EVENTS AVAIL	X	X		
FQ15	X								fq12servaval12	R12 FQ15 ONSITE HEALTH AVAIL	X	X		
FQ15	X								fq12servaval13	R12 FQ15 MED EMERGENCY SYSTEM AVAIL	X	X		
FQ15B								X			X	X		
FQ16PRE								X			X	X		
FQ16	X								fq12paysourc1	R12 FQ16 SP OR SP FAMILY PAYMENT	X	X		
FQ16	X								fq12paysourc2	R12 FQ16 SOC SEC SSI PAYMENT	X	X		
FQ16	X								fq12paysourc3	R12 FQ16 MEDICAID PAYMENT	X	X		
FQ16	X								fq12paysourc4	R12 FQ16 MEDICARE PAYMENT	X	X		
FQ16	X								fq12paysourc5	R12 FQ16 PRIVATE INSURANCE PAYMNT	X	X		
FQ16	X								fq12paysourc6	R12 FQ16 OTHR GOVT PAYMENT	X	X		
BOX FQ17								X			X	X		
FQ17	X								fq12totalpaym	R12 FQ17 TOTAL PAYMENT FOR CARE	X	X		
FQ18	X								fq12mthlyamt	R12 FQ18 TOT MTHLY AMT FOR CARE	X	X		
FQ19	X								fq12primpayer	R12 FQ19 PRIMARY PAYER FOR CARE	X	X		
FQ20	X								fq12govsource	R12 FQ20 GOVERNMENT SOURCE	X	X		
BOX FQ21								X			X	X		
FQ21								X			X	X		
FQ21a								X			X	X		
FQ21b								X			X	X		
FQ21c								X			X	X		
FQ22								X			X	X		
BOX FQ22A								X			X	X		
FQ22A								X			X	X		
FQ23								X			X	X		
FQ24								X			X	X		
FQ25								X			X	X		
BOX FQ26								X			X	X		X
FQ26						S			fq12dyourrace1	R12 D FQ26 RACE OF SP-WHITE WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace2	R12 D FQ26 RACE OF SP-AFRICN AMERCN WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace3	R12 D FQ26 RACE OF SP-AMERICAN INDIAN WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace4	R12 D FQ26 RACE OF SP-ALASKA NATIVE WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace5	R12 D FQ26 RACE OF SP-ASIAN WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace6	R12 D FQ26 RACE OF SP-NATIVE HWAIIAN WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace7	R12 D FQ26 RACE OF SP PACIFIC-ISLANDER WHEN ADDED	X	X		X
FQ26						S			fq12dyourrace8	R12 D FQ26 RACE OF SP OTHER SPECIFY WHEN ADDED	X	X		X
FQ26A								X			X	X		
BOX FQ27								X			X	X		
FQ27						S			fq12dprimarace	R12 D FQ27 RACE CONSID SP PRIMRLY WHEN ADDED	X	X		X
FQ28						S			fq12dhisplatno	R12 D FQ28 CNSDR SP HSPAN OR LATNO WHEN ADDED	X	X		X
BOX FQ29								X			X	X		
FQ29								X			X	X		
FQ30								X			X	X		
FQ Derived Variable	X								fq12dlocsp	R12 D FQ6 6A 10 10A FOR SAMP WGT	X	X		
	X								w12anfinwgt0	R12 FINAL ANALYTIC WGT FULL SAMP	X	X		X
	X								w12anfinwgt1	R12 FINAL ANALYTIC WGT REP 1	X	X		X
	X								w12anfinwgt2	R12 FINAL ANALYTIC WGT REP 2	X	X		X

NHATS R12 Beta Crosswalk between Instruments and Codebook

	X									w12anfinwgt3	R12 FINAL ANALYTIC WGT REP 3		X	X	X	
	X									w12anfinwgt4	R12 FINAL ANALYTIC WGT REP 4		X	X	X	
	X									w12anfinwgt5	R12 FINAL ANALYTIC WGT REP 5		X	X	X	
	X									w12anfinwgt6	R12 FINAL ANALYTIC WGT REP 6		X	X	X	
	X									w12anfinwgt7	R12 FINAL ANALYTIC WGT REP 7		X	X	X	
	X									w12anfinwgt8	R12 FINAL ANALYTIC WGT REP 8		X	X	X	
	X									w12anfinwgt9	R12 FINAL ANALYTIC WGT REP 9		X	X	X	
	X									w12anfinwgt10	R12 FINAL ANALYTIC WGT REP 10		X	X	X	
	X									w12anfinwgt11	R12 FINAL ANALYTIC WGT REP 11		X	X	X	
	X									w12anfinwgt12	R12 FINAL ANALYTIC WGT REP 12		X	X	X	
	X									w12anfinwgt13	R12 FINAL ANALYTIC WGT REP 13		X	X	X	
	X									w12anfinwgt14	R12 FINAL ANALYTIC WGT REP 14		X	X	X	
	X									w12anfinwgt15	R12 FINAL ANALYTIC WGT REP 15		X	X	X	
	X									w12anfinwgt16	R12 FINAL ANALYTIC WGT REP 16		X	X	X	
	X									w12anfinwgt17	R12 FINAL ANALYTIC WGT REP 17		X	X	X	
	X									w12anfinwgt18	R12 FINAL ANALYTIC WGT REP 18		X	X	X	
	X									w12anfinwgt19	R12 FINAL ANALYTIC WGT REP 19		X	X	X	
	X									w12anfinwgt20	R12 FINAL ANALYTIC WGT REP 20		X	X	X	
	X									w12anfinwgt21	R12 FINAL ANALYTIC WGT REP 21		X	X	X	
	X									w12anfinwgt22	R12 FINAL ANALYTIC WGT REP 22		X	X	X	
	X									w12anfinwgt23	R12 FINAL ANALYTIC WGT REP 23		X	X	X	
	X									w12anfinwgt24	R12 FINAL ANALYTIC WGT REP 24		X	X	X	
	X									w12anfinwgt25	R12 FINAL ANALYTIC WGT REP 25		X	X	X	
	X									w12anfinwgt26	R12 FINAL ANALYTIC WGT REP 26		X	X	X	
	X									w12anfinwgt27	R12 FINAL ANALYTIC WGT REP 27		X	X	X	
	X									w12anfinwgt28	R12 FINAL ANALYTIC WGT REP 28		X	X	X	
	X									w12anfinwgt29	R12 FINAL ANALYTIC WGT REP 29		X	X	X	
	X									w12anfinwgt30	R12 FINAL ANALYTIC WGT REP 30		X	X	X	
	X									w12anfinwgt31	R12 FINAL ANALYTIC WGT REP 31		X	X	X	
	X									w12anfinwgt32	R12 FINAL ANALYTIC WGT REP 32		X	X	X	
	X									w12anfinwgt33	R12 FINAL ANALYTIC WGT REP 33		X	X	X	
	X									w12anfinwgt34	R12 FINAL ANALYTIC WGT REP 34		X	X	X	
	X									w12anfinwgt35	R12 FINAL ANALYTIC WGT REP 35		X	X	X	
	X									w12anfinwgt36	R12 FINAL ANALYTIC WGT REP 36		X	X	X	
	X									w12anfinwgt37	R12 FINAL ANALYTIC WGT REP 37		X	X	X	
	X									w12anfinwgt38	R12 FINAL ANALYTIC WGT REP 38		X	X	X	
	X									w12anfinwgt39	R12 FINAL ANALYTIC WGT REP 39		X	X	X	
	X									w12anfinwgt40	R12 FINAL ANALYTIC WGT REP 40		X	X	X	
	X									w12anfinwgt41	R12 FINAL ANALYTIC WGT REP 41		X	X	X	
	X									w12anfinwgt42	R12 FINAL ANALYTIC WGT REP 42		X	X	X	
	X									w12anfinwgt43	R12 FINAL ANALYTIC WGT REP 43		X	X	X	
	X									w12anfinwgt44	R12 FINAL ANALYTIC WGT REP 44		X	X	X	
	X									w12anfinwgt45	R12 FINAL ANALYTIC WGT REP 45		X	X	X	
	X									w12anfinwgt46	R12 FINAL ANALYTIC WGT REP 46		X	X	X	
	X									w12anfinwgt47	R12 FINAL ANALYTIC WGT REP 47		X	X	X	
	X									w12anfinwgt48	R12 FINAL ANALYTIC WGT REP 48		X	X	X	
	X									w12anfinwgt49	R12 FINAL ANALYTIC WGT REP 49		X	X	X	
	X									w12anfinwgt50	R12 FINAL ANALYTIC WGT REP 50		X	X	X	
	X									w12anfinwgt51	R12 FINAL ANALYTIC WGT REP 51		X	X	X	
	X									w12anfinwgt52	R12 FINAL ANALYTIC WGT REP 52		X	X	X	
	X									w12anfinwgt53	R12 FINAL ANALYTIC WGT REP 53		X	X	X	
	X									w12anfinwgt54	R12 FINAL ANALYTIC WGT REP 54		X	X	X	
	X									w12anfinwgt55	R12 FINAL ANALYTIC WGT REP 55		X	X	X	
	X									w12anfinwgt56	R12 FINAL ANALYTIC WGT REP 56		X	X	X	
	X									w12an2015wgt0	R12 FINAL ANALYTIC WGT 2015 COHORT			X	X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

	X									w12an2015wgt1	R12 FINAL ANALYTIC WGT 2015 COHORT REP 1			X	X	X
	X									w12an2015wgt2	R12 FINAL ANALYTIC WGT 2015 COHORT REP 2			X	X	X
	X									w12an2015wgt3	R12 FINAL ANALYTIC WGT 2015 COHORT REP 3			X	X	X
	X									w12an2015wgt4	R12 FINAL ANALYTIC WGT 2015 COHORT REP 4			X	X	X
	X									w12an2015wgt5	R12 FINAL ANALYTIC WGT 2015 COHORT REP 5			X	X	X
	X									w12an2015wgt6	R12 FINAL ANALYTIC WGT 2015 COHORT REP 6			X	X	X
	X									w12an2015wgt7	R12 FINAL ANALYTIC WGT 2015 COHORT REP 7			X	X	X
	X									w12an2015wgt8	R12 FINAL ANALYTIC WGT 2015 COHORT REP 8			X	X	X
	X									w12an2015wgt9	R12 FINAL ANALYTIC WGT 2015 COHORT REP 9			X	X	X
	X									w12an2015wgt10	R12 FINAL ANALYTIC WGT 2015 COHORT REP 10			X	X	X
	X									w12an2015wgt11	R12 FINAL ANALYTIC WGT 2015 COHORT REP 11			X	X	X
	X									w12an2015wgt12	R12 FINAL ANALYTIC WGT 2015 COHORT REP 12			X	X	X
	X									w12an2015wgt13	R12 FINAL ANALYTIC WGT 2015 COHORT REP 13			X	X	X
	X									w12an2015wgt14	R12 FINAL ANALYTIC WGT 2015 COHORT REP 14			X	X	X
	X									w12an2015wgt15	R12 FINAL ANALYTIC WGT 2015 COHORT REP 15			X	X	X
	X									w12an2015wgt16	R12 FINAL ANALYTIC WGT 2015 COHORT REP 16			X	X	X
	X									w12an2015wgt17	R12 FINAL ANALYTIC WGT 2015 COHORT REP 17			X	X	X
	X									w12an2015wgt18	R12 FINAL ANALYTIC WGT 2015 COHORT REP 18			X	X	X
	X									w12an2015wgt19	R12 FINAL ANALYTIC WGT 2015 COHORT REP 19			X	X	X
	X									w12an2015wgt20	R12 FINAL ANALYTIC WGT 2015 COHORT REP 20			X	X	X
	X									w12an2015wgt21	R12 FINAL ANALYTIC WGT 2015 COHORT REP 21			X	X	X
	X									w12an2015wgt22	R12 FINAL ANALYTIC WGT 2015 COHORT REP 22			X	X	X
	X									w12an2015wgt23	R12 FINAL ANALYTIC WGT 2015 COHORT REP 23			X	X	X
	X									w12an2015wgt24	R12 FINAL ANALYTIC WGT 2015 COHORT REP 24			X	X	X
	X									w12an2015wgt25	R12 FINAL ANALYTIC WGT 2015 COHORT REP 25			X	X	X
	X									w12an2015wgt26	R12 FINAL ANALYTIC WGT 2015 COHORT REP 26			X	X	X
	X									w12an2015wgt27	R12 FINAL ANALYTIC WGT 2015 COHORT REP 27			X	X	X
	X									w12an2015wgt28	R12 FINAL ANALYTIC WGT 2015 COHORT REP 28			X	X	X
	X									w12an2015wgt29	R12 FINAL ANALYTIC WGT 2015 COHORT REP 29			X	X	X
	X									w12an2015wgt30	R12 FINAL ANALYTIC WGT 2015 COHORT REP 30			X	X	X
	X									w12an2015wgt31	R12 FINAL ANALYTIC WGT 2015 COHORT REP 31			X	X	X
	X									w12an2015wgt32	R12 FINAL ANALYTIC WGT 2015 COHORT REP 32			X	X	X
	X									w12an2015wgt33	R12 FINAL ANALYTIC WGT 2015 COHORT REP 33			X	X	X
	X									w12an2015wgt34	R12 FINAL ANALYTIC WGT 2015 COHORT REP 34			X	X	X
	X									w12an2015wgt35	R12 FINAL ANALYTIC WGT 2015 COHORT REP 35			X	X	X
	X									w12an2015wgt36	R12 FINAL ANALYTIC WGT 2015 COHORT REP 36			X	X	X
	X									w12an2015wgt37	R12 FINAL ANALYTIC WGT 2015 COHORT REP 37			X	X	X
	X									w12an2015wgt38	R12 FINAL ANALYTIC WGT 2015 COHORT REP 38			X	X	X
	X									w12an2015wgt39	R12 FINAL ANALYTIC WGT 2015 COHORT REP 39			X	X	X
	X									w12an2015wgt40	R12 FINAL ANALYTIC WGT 2015 COHORT REP 40			X	X	X
	X									w12an2015wgt41	R12 FINAL ANALYTIC WGT 2015 COHORT REP 41			X	X	X
	X									w12an2015wgt42	R12 FINAL ANALYTIC WGT 2015 COHORT REP 42			X	X	X
	X									w12an2015wgt43	R12 FINAL ANALYTIC WGT 2015 COHORT REP 43			X	X	X
	X									w12an2015wgt44	R12 FINAL ANALYTIC WGT 2015 COHORT REP 44			X	X	X
	X									w12an2015wgt45	R12 FINAL ANALYTIC WGT 2015 COHORT REP 45			X	X	X
	X									w12an2015wgt46	R12 FINAL ANALYTIC WGT 2015 COHORT REP 46			X	X	X
	X									w12an2015wgt47	R12 FINAL ANALYTIC WGT 2015 COHORT REP 47			X	X	X
	X									w12an2015wgt48	R12 FINAL ANALYTIC WGT 2015 COHORT REP 48			X	X	X
	X									w12an2015wgt49	R12 FINAL ANALYTIC WGT 2015 COHORT REP 49			X	X	X
	X									w12an2015wgt50	R12 FINAL ANALYTIC WGT 2015 COHORT REP 50			X	X	X
	X									w12an2015wgt51	R12 FINAL ANALYTIC WGT 2015 COHORT REP 51			X	X	X
	X									w12an2015wgt52	R12 FINAL ANALYTIC WGT 2015 COHORT REP 52			X	X	X
	X									w12an2015wgt53	R12 FINAL ANALYTIC WGT 2015 COHORT REP 53			X	X	X
	X									w12an2015wgt54	R12 FINAL ANALYTIC WGT 2015 COHORT REP 54			X	X	X
	X									w12an2015wgt55	R12 FINAL ANALYTIC WGT 2015 COHORT REP 55			X	X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

	X									w12an2015wgt56	R12 FINAL ANALYTIC WGT 2015 COHORT REP 56			X	X	X
	X									w12an2011wgt0	R12 FINAL ANALYTIC WGT 2011 COHORT			X	X	
	X									w12an2011wgt1	R12 FINAL ANALYTIC WGT 2011 COHORT REP 1			X	X	
	X									w12an2011wgt2	R12 FINAL ANALYTIC WGT 2011 COHORT REP 2			X	X	
	X									w12an2011wgt3	R12 FINAL ANALYTIC WGT 2011 COHORT REP 3			X	X	
	X									w12an2011wgt4	R12 FINAL ANALYTIC WGT 2011 COHORT REP 4			X	X	
	X									w12an2011wgt5	R12 FINAL ANALYTIC WGT 2011 COHORT REP 5			X	X	
	X									w12an2011wgt6	R12 FINAL ANALYTIC WGT 2011 COHORT REP 6			X	X	
	X									w12an2011wgt7	R12 FINAL ANALYTIC WGT 2011 COHORT REP 7			X	X	
	X									w12an2011wgt8	R12 FINAL ANALYTIC WGT 2011 COHORT REP 8			X	X	
	X									w12an2011wgt9	R12 FINAL ANALYTIC WGT 2011 COHORT REP 9			X	X	
	X									w12an2011wgt10	R12 FINAL ANALYTIC WGT 2011 COHORT REP 10			X	X	
	X									w12an2011wgt11	R12 FINAL ANALYTIC WGT 2011 COHORT REP 11			X	X	
	X									w12an2011wgt12	R12 FINAL ANALYTIC WGT 2011 COHORT REP 12			X	X	
	X									w12an2011wgt13	R12 FINAL ANALYTIC WGT 2011 COHORT REP 13			X	X	
	X									w12an2011wgt14	R12 FINAL ANALYTIC WGT 2011 COHORT REP 14			X	X	
	X									w12an2011wgt15	R12 FINAL ANALYTIC WGT 2011 COHORT REP 15			X	X	
	X									w12an2011wgt16	R12 FINAL ANALYTIC WGT 2011 COHORT REP 16			X	X	
	X									w12an2011wgt17	R12 FINAL ANALYTIC WGT 2011 COHORT REP 17			X	X	
	X									w12an2011wgt18	R12 FINAL ANALYTIC WGT 2011 COHORT REP 18			X	X	
	X									w12an2011wgt19	R12 FINAL ANALYTIC WGT 2011 COHORT REP 19			X	X	
	X									w12an2011wgt20	R12 FINAL ANALYTIC WGT 2011 COHORT REP 20			X	X	
	X									w12an2011wgt21	R12 FINAL ANALYTIC WGT 2011 COHORT REP 21			X	X	
	X									w12an2011wgt22	R12 FINAL ANALYTIC WGT 2011 COHORT REP 22			X	X	
	X									w12an2011wgt23	R12 FINAL ANALYTIC WGT 2011 COHORT REP 23			X	X	
	X									w12an2011wgt24	R12 FINAL ANALYTIC WGT 2011 COHORT REP 24			X	X	
	X									w12an2011wgt25	R12 FINAL ANALYTIC WGT 2011 COHORT REP 25			X	X	
	X									w12an2011wgt26	R12 FINAL ANALYTIC WGT 2011 COHORT REP 26			X	X	
	X									w12an2011wgt27	R12 FINAL ANALYTIC WGT 2011 COHORT REP 27			X	X	
	X									w12an2011wgt28	R12 FINAL ANALYTIC WGT 2011 COHORT REP 28			X	X	
	X									w12an2011wgt29	R12 FINAL ANALYTIC WGT 2011 COHORT REP 29			X	X	
	X									w12an2011wgt30	R12 FINAL ANALYTIC WGT 2011 COHORT REP 30			X	X	
	X									w12an2011wgt31	R12 FINAL ANALYTIC WGT 2011 COHORT REP 31			X	X	
	X									w12an2011wgt32	R12 FINAL ANALYTIC WGT 2011 COHORT REP 32			X	X	
	X									w12an2011wgt33	R12 FINAL ANALYTIC WGT 2011 COHORT REP 33			X	X	
	X									w12an2011wgt34	R12 FINAL ANALYTIC WGT 2011 COHORT REP 34			X	X	
	X									w12an2011wgt35	R12 FINAL ANALYTIC WGT 2011 COHORT REP 35			X	X	
	X									w12an2011wgt36	R12 FINAL ANALYTIC WGT 2011 COHORT REP 36			X	X	
	X									w12an2011wgt37	R12 FINAL ANALYTIC WGT 2011 COHORT REP 37			X	X	
	X									w12an2011wgt38	R12 FINAL ANALYTIC WGT 2011 COHORT REP 38			X	X	
	X									w12an2011wgt39	R12 FINAL ANALYTIC WGT 2011 COHORT REP 39			X	X	
	X									w12an2011wgt40	R12 FINAL ANALYTIC WGT 2011 COHORT REP 40			X	X	
	X									w12an2011wgt41	R12 FINAL ANALYTIC WGT 2011 COHORT REP 41			X	X	
	X									w12an2011wgt42	R12 FINAL ANALYTIC WGT 2011 COHORT REP 42			X	X	
	X									w12an2011wgt43	R12 FINAL ANALYTIC WGT 2011 COHORT REP 43			X	X	
	X									w12an2011wgt44	R12 FINAL ANALYTIC WGT 2011 COHORT REP 44			X	X	
	X									w12an2011wgt45	R12 FINAL ANALYTIC WGT 2011 COHORT REP 45			X	X	
	X									w12an2011wgt46	R12 FINAL ANALYTIC WGT 2011 COHORT REP 46			X	X	
	X									w12an2011wgt47	R12 FINAL ANALYTIC WGT 2011 COHORT REP 47			X	X	
	X									w12an2011wgt48	R12 FINAL ANALYTIC WGT 2011 COHORT REP 48			X	X	
	X									w12an2011wgt49	R12 FINAL ANALYTIC WGT 2011 COHORT REP 49			X	X	
	X									w12an2011wgt50	R12 FINAL ANALYTIC WGT 2011 COHORT REP 50			X	X	
	X									w12an2011wgt51	R12 FINAL ANALYTIC WGT 2011 COHORT REP 51			X	X	
	X									w12an2011wgt52	R12 FINAL ANALYTIC WGT 2011 COHORT REP 52			X	X	
	X									w12an2011wgt53	R12 FINAL ANALYTIC WGT 2011 COHORT REP 53			X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

	X								w12an2011wgt54	R12 FINAL ANALYTIC WGT 2011 COHORT REP 54			X	X
	X								w12an2011wgt55	R12 FINAL ANALYTIC WGT 2011 COHORT REP 55			X	X
	X								w12an2011wgt56	R12 FINAL ANALYTIC WGT 2011 COHORT REP 56			X	X
					X				w12agfinwgt0	R12 FINAL ACCELEROMETRY WGT FULL SAMP			X	
					X				w12agfinwgt1	R12 FINAL ACCELEROMETRY WGT REP 1			X	
					X				w12agfinwgt2	R12 FINAL ACCELEROMETRY WGT REP 2			X	
					X				w12agfinwgt3	R12 FINAL ACCELEROMETRY WGT REP 3			X	
					X				w12agfinwgt4	R12 FINAL ACCELEROMETRY WGT REP 4			X	
					X				w12agfinwgt5	R12 FINAL ACCELEROMETRY WGT REP 5			X	
					X				w12agfinwgt6	R12 FINAL ACCELEROMETRY WGT REP 6			X	
					X				w12agfinwgt7	R12 FINAL ACCELEROMETRY WGT REP 7			X	
					X				w12agfinwgt8	R12 FINAL ACCELEROMETRY WGT REP 8			X	
					X				w12agfinwgt9	R12 FINAL ACCELEROMETRY WGT REP 9			X	
					X				w12agfinwgt10	R12 FINAL ACCELEROMETRY WGT REP 10			X	
					X				w12agfinwgt11	R12 FINAL ACCELEROMETRY WGT REP 11			X	
					X				w12agfinwgt12	R12 FINAL ACCELEROMETRY WGT REP 12			X	
					X				w12agfinwgt13	R12 FINAL ACCELEROMETRY WGT REP 13			X	
					X				w12agfinwgt14	R12 FINAL ACCELEROMETRY WGT REP 14			X	
					X				w12agfinwgt15	R12 FINAL ACCELEROMETRY WGT REP 15			X	
					X				w12agfinwgt16	R12 FINAL ACCELEROMETRY WGT REP 16			X	
					X				w12agfinwgt17	R12 FINAL ACCELEROMETRY WGT REP 17			X	
					X				w12agfinwgt18	R12 FINAL ACCELEROMETRY WGT REP 18			X	
					X				w12agfinwgt19	R12 FINAL ACCELEROMETRY WGT REP 19			X	
					X				w12agfinwgt20	R12 FINAL ACCELEROMETRY WGT REP 20			X	
					X				w12agfinwgt21	R12 FINAL ACCELEROMETRY WGT REP 21			X	
					X				w12agfinwgt22	R12 FINAL ACCELEROMETRY WGT REP 22			X	
					X				w12agfinwgt23	R12 FINAL ACCELEROMETRY WGT REP 23			X	
					X				w12agfinwgt24	R12 FINAL ACCELEROMETRY WGT REP 24			X	
					X				w12agfinwgt25	R12 FINAL ACCELEROMETRY WGT REP 25			X	
					X				w12agfinwgt26	R12 FINAL ACCELEROMETRY WGT REP 26			X	
					X				w12agfinwgt27	R12 FINAL ACCELEROMETRY WGT REP 27			X	
					X				w12agfinwgt28	R12 FINAL ACCELEROMETRY WGT REP 28			X	
					X				w12agfinwgt29	R12 FINAL ACCELEROMETRY WGT REP 29			X	
					X				w12agfinwgt30	R12 FINAL ACCELEROMETRY WGT REP 30			X	
					X				w12agfinwgt31	R12 FINAL ACCELEROMETRY WGT REP 31			X	
					X				w12agfinwgt32	R12 FINAL ACCELEROMETRY WGT REP 32			X	
					X				w12agfinwgt33	R12 FINAL ACCELEROMETRY WGT REP 33			X	
					X				w12agfinwgt34	R12 FINAL ACCELEROMETRY WGT REP 34			X	
					X				w12agfinwgt35	R12 FINAL ACCELEROMETRY WGT REP 35			X	
					X				w12agfinwgt36	R12 FINAL ACCELEROMETRY WGT REP 36			X	
					X				w12agfinwgt37	R12 FINAL ACCELEROMETRY WGT REP 37			X	
					X				w12agfinwgt38	R12 FINAL ACCELEROMETRY WGT REP 38			X	
					X				w12agfinwgt39	R12 FINAL ACCELEROMETRY WGT REP 39			X	
					X				w12agfinwgt40	R12 FINAL ACCELEROMETRY WGT REP 40			X	
					X				w12agfinwgt41	R12 FINAL ACCELEROMETRY WGT REP 41			X	
					X				w12agfinwgt42	R12 FINAL ACCELEROMETRY WGT REP 42			X	
					X				w12agfinwgt43	R12 FINAL ACCELEROMETRY WGT REP 43			X	
					X				w12agfinwgt44	R12 FINAL ACCELEROMETRY WGT REP 44			X	
					X				w12agfinwgt45	R12 FINAL ACCELEROMETRY WGT REP 45			X	
					X				w12agfinwgt46	R12 FINAL ACCELEROMETRY WGT REP 46			X	
					X				w12agfinwgt47	R12 FINAL ACCELEROMETRY WGT REP 47			X	
					X				w12agfinwgt48	R12 FINAL ACCELEROMETRY WGT REP 48			X	
					X				w12agfinwgt49	R12 FINAL ACCELEROMETRY WGT REP 49			X	
					X				w12agfinwgt50	R12 FINAL ACCELEROMETRY WGT REP 50			X	
					X				w12agfinwgt51	R12 FINAL ACCELEROMETRY WGT REP 51			X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

					X				w12agfinwgt52	R12 FINAL ACCELEROMETRY WGT REP 52			X		
					X				w12agfinwgt53	R12 FINAL ACCELEROMETRY WGT REP 53			X		
					X				w12agfinwgt54	R12 FINAL ACCELEROMETRY WGT REP 54			X		
					X				w12agfinwgt55	R12 FINAL ACCELEROMETRY WGT REP 55			X		
					X				w12agfinwgt56	R12 FINAL ACCELEROMETRY WGT REP 56			X		
					X				w12agvarstrat	R12 ACCELEROMETRY VARIANCE ESTIMATION STRATUM			X		
					X				w12agvarunit	R12 ACCELEROMETRY VARIANCE ESTIMATION CLUSTER			X		
	X								w12anfinwgtalt0	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON		X	X	X	X
	X								w12anfinwgtalt1	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 1		X	X	X	X
	X								w12anfinwgtalt2	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 2		X	X	X	X
	X								w12anfinwgtalt3	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 3		X	X	X	X
	X								w12anfinwgtalt4	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 4		X	X	X	X
	X								w12anfinwgtalt5	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 5		X	X	X	X
	X								w12anfinwgtalt6	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 6		X	X	X	X
	X								w12anfinwgtalt7	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 7		X	X	X	X
	X								w12anfinwgtalt8	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 8		X	X	X	X
	X								w12anfinwgtalt9	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 9		X	X	X	X
	X								w12anfinwgtalt10	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 10		X	X	X	X
	X								w12anfinwgtalt11	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 11		X	X	X	X
	X								w12anfinwgtalt12	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 12		X	X	X	X
	X								w12anfinwgtalt13	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 13		X	X	X	X
	X								w12anfinwgtalt14	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 14		X	X	X	X
	X								w12anfinwgtalt15	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 15		X	X	X	X
	X								w12anfinwgtalt16	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 16		X	X	X	X
	X								w12anfinwgtalt17	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 17		X	X	X	X
	X								w12anfinwgtalt18	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 18		X	X	X	X
	X								w12anfinwgtalt19	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 19		X	X	X	X
	X								w12anfinwgtalt20	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 20		X	X	X	X
	X								w12anfinwgtalt21	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 21		X	X	X	X
	X								w12anfinwgtalt22	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 22		X	X	X	X
	X								w12anfinwgtalt23	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 23		X	X	X	X
	X								w12anfinwgtalt24	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 24		X	X	X	X
	X								w12anfinwgtalt25	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 25		X	X	X	X
	X								w12anfinwgtalt26	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 26		X	X	X	X
	X								w12anfinwgtalt27	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 27		X	X	X	X
	X								w12anfinwgtalt28	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 28		X	X	X	X
	X								w12anfinwgtalt29	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 29		X	X	X	X
	X								w12anfinwgtalt30	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 30		X	X	X	X
	X								w12anfinwgtalt31	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 31		X	X	X	X
	X								w12anfinwgtalt32	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 32		X	X	X	X
	X								w12anfinwgtalt33	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 33		X	X	X	X
	X								w12anfinwgtalt34	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 34		X	X	X	X
	X								w12anfinwgtalt35	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 35		X	X	X	X
	X								w12anfinwgtalt36	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 36		X	X	X	X
	X								w12anfinwgtalt37	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 37		X	X	X	X
	X								w12anfinwgtalt38	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 38		X	X	X	X
	X								w12anfinwgtalt39	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 39		X	X	X	X
	X								w12anfinwgtalt40	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 40		X	X	X	X
	X								w12anfinwgtalt41	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 41		X	X	X	X
	X								w12anfinwgtalt42	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 42		X	X	X	X
	X								w12anfinwgtalt43	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 43		X	X	X	X
	X								w12anfinwgtalt44	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 44		X	X	X	X
	X								w12anfinwgtalt45	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 45		X	X	X	X
	X								w12anfinwgtalt46	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 46		X	X	X	X
	X								w12anfinwgtalt47	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 47		X	X	X	X

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	X							w12anfinwgtalt48	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 48	X	X	X	X
	X							w12anfinwgtalt49	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 49	X	X	X	X
	X							w12anfinwgtalt50	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 50	X	X	X	X
	X							w12anfinwgtalt51	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 51	X	X	X	X
	X							w12anfinwgtalt52	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 52	X	X	X	X
	X							w12anfinwgtalt53	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 53	X	X	X	X
	X							w12anfinwgtalt54	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 54	X	X	X	X
	X							w12anfinwgtalt55	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 55	X	X	X	X
	X							w12anfinwgtalt56	R12 ALTERNATIVE FINAL ANALYTIC WGT W/O HISP ADDON REP 56	X	X	X	X
Tracker File	X	X						w12varstrat	R12 VARIANCE ESTIMATION STRATUM	X	X	X	
Tracker File	X	X						w12varunit	R12 VARIANCE ESTIMATION CLUSTER	X	X	X	
Tracker File		X						yearsample	YEAR SP ENTERED SAMPLE	X	X	X	
Tracker File		X						r12status	R12 OVERALL CASE STATUS	X	X	X	
Tracker File		X						r12casestdmt	R12 OVERALL CASE STATUS DATE MT	X	X	X	
Restricted Tracker File						R		r12casestddy	R12 OVERALL CASE STATUS DATE DY	X	X	X	
Tracker File		X						r12casestdyr	R12 OVERALL CASE STATUS DATE YR	X	X	X	
Tracker File		X						r12spstat1	R12 SAMPLE PERSON INTRVW STAT PART 1	X	X	X	
Tracker File		X						r12spstatdmt1	R12 SAMPLE PERSON INTRVW STAT DT MT PART 1	X	X	X	
Restricted Tracker File						R		r12spstatddy1	R12 SAMPLE PERSON INTRVW STAT DT DY PART 1	X	X	X	
Tracker File		X						r12spstatdyr1	R12 SAMPLE PERSON INTRVW STAT DT YR PART 1	X	X	X	
Tracker File		X						r12spstat2	R12 SAMPLE PERSON INTRVW STAT PART 2	X	X	X	
Tracker File		X						r12spstatdmt2	R12 SAMPLE PERSON INTRVW STAT DT MT PART 2	X	X	X	
Restricted Tracker File						R		r12spstatddy2	R12 SAMPLE PERSON INTRVW STAT DT DY PART 2	X	X	X	
Tracker File		X						r12spstatdyr2	R12 SAMPLE PERSON INTRVW STAT DT YR PART 2	X	X	X	
Tracker File		X						r12fqstat	R12 FACILITY QUESTIONNAIRE STATUS	X	X	X	
Tracker File		X						r12fqstatdmt	R12 FACILITY QUESTNNR STAT DT MTH	X	X	X	
Restricted Tracker File						R		r12fqstatddy	R12 FACILITY QUESTNNR STAT DT DY	X	X	X	
Tracker File		X						r12fqstatdyr	R12 FACILITY QUESTNNR STAT DT YR	X	X	X	
Tracker File		X						w12trfinwgt0	R12 TRACKER FINAL WGT FULL SAMP	X	X	X	
Tracker File		X						w12trfinwgt1	R12 TRACKER FINAL WGT REP 1	X	X	X	
Tracker File		X						w12trfinwgt2	R12 TRACKER FINAL WGT REP 2	X	X	X	
Tracker File		X						w12trfinwgt3	R12 TRACKER FINAL WGT REP 3	X	X	X	
Tracker File		X						w12trfinwgt4	R12 TRACKER FINAL WGT REP 4	X	X	X	
Tracker File		X						w12trfinwgt5	R12 TRACKER FINAL WGT REP 5	X	X	X	
Tracker File		X						w12trfinwgt6	R12 TRACKER FINAL WGT REP 6	X	X	X	
Tracker File		X						w12trfinwgt7	R12 TRACKER FINAL WGT REP 7	X	X	X	
Tracker File		X						w12trfinwgt8	R12 TRACKER FINAL WGT REP 8	X	X	X	
Tracker File		X						w12trfinwgt9	R12 TRACKER FINAL WGT REP 9	X	X	X	
Tracker File		X						w12trfinwgt10	R12 TRACKER FINAL WGT REP 10	X	X	X	
Tracker File		X						w12trfinwgt11	R12 TRACKER FINAL WGT REP 11	X	X	X	
Tracker File		X						w12trfinwgt12	R12 TRACKER FINAL WGT REP 12	X	X	X	
Tracker File		X						w12trfinwgt13	R12 TRACKER FINAL WGT REP 13	X	X	X	
Tracker File		X						w12trfinwgt14	R12 TRACKER FINAL WGT REP 14	X	X	X	
Tracker File		X						w12trfinwgt15	R12 TRACKER FINAL WGT REP 15	X	X	X	
Tracker File		X						w12trfinwgt16	R12 TRACKER FINAL WGT REP 16	X	X	X	
Tracker File		X						w12trfinwgt17	R12 TRACKER FINAL WGT REP 17	X	X	X	
Tracker File		X						w12trfinwgt18	R12 TRACKER FINAL WGT REP 18	X	X	X	
Tracker File		X						w12trfinwgt19	R12 TRACKER FINAL WGT REP 19	X	X	X	
Tracker File		X						w12trfinwgt20	R12 TRACKER FINAL WGT REP 20	X	X	X	
Tracker File		X						w12trfinwgt21	R12 TRACKER FINAL WGT REP 21	X	X	X	
Tracker File		X						w12trfinwgt22	R12 TRACKER FINAL WGT REP 22	X	X	X	
Tracker File		X						w12trfinwgt23	R12 TRACKER FINAL WGT REP 23	X	X	X	
Tracker File		X						w12trfinwgt24	R12 TRACKER FINAL WGT REP 24	X	X	X	
Tracker File		X						w12trfinwgt25	R12 TRACKER FINAL WGT REP 25	X	X	X	
Tracker File		X						w12trfinwgt26	R12 TRACKER FINAL WGT REP 26	X	X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Tracker File			X						w12trfinwgt27	R12 TRACKER FINAL WGT REP 27		X	X	X	
Tracker File			X						w12trfinwgt28	R12 TRACKER FINAL WGT REP 28		X	X	X	
Tracker File			X						w12trfinwgt29	R12 TRACKER FINAL WGT REP 29		X	X	X	
Tracker File			X						w12trfinwgt30	R12 TRACKER FINAL WGT REP 30		X	X	X	
Tracker File			X						w12trfinwgt31	R12 TRACKER FINAL WGT REP 31		X	X	X	
Tracker File			X						w12trfinwgt32	R12 TRACKER FINAL WGT REP 32		X	X	X	
Tracker File			X						w12trfinwgt33	R12 TRACKER FINAL WGT REP 33		X	X	X	
Tracker File			X						w12trfinwgt34	R12 TRACKER FINAL WGT REP 34		X	X	X	
Tracker File			X						w12trfinwgt35	R12 TRACKER FINAL WGT REP 35		X	X	X	
Tracker File			X						w12trfinwgt36	R12 TRACKER FINAL WGT REP 36		X	X	X	
Tracker File			X						w12trfinwgt37	R12 TRACKER FINAL WGT REP 37		X	X	X	
Tracker File			X						w12trfinwgt38	R12 TRACKER FINAL WGT REP 38		X	X	X	
Tracker File			X						w12trfinwgt39	R12 TRACKER FINAL WGT REP 39		X	X	X	
Tracker File			X						w12trfinwgt40	R12 TRACKER FINAL WGT REP 40		X	X	X	
Tracker File			X						w12trfinwgt41	R12 TRACKER FINAL WGT REP 41		X	X	X	
Tracker File			X						w12trfinwgt42	R12 TRACKER FINAL WGT REP 42		X	X	X	
Tracker File			X						w12trfinwgt43	R12 TRACKER FINAL WGT REP 43		X	X	X	
Tracker File			X						w12trfinwgt44	R12 TRACKER FINAL WGT REP 44		X	X	X	
Tracker File			X						w12trfinwgt45	R12 TRACKER FINAL WGT REP 45		X	X	X	
Tracker File			X						w12trfinwgt46	R12 TRACKER FINAL WGT REP 46		X	X	X	
Tracker File			X						w12trfinwgt47	R12 TRACKER FINAL WGT REP 47		X	X	X	
Tracker File			X						w12trfinwgt48	R12 TRACKER FINAL WGT REP 48		X	X	X	
Tracker File			X						w12trfinwgt49	R12 TRACKER FINAL WGT REP 49		X	X	X	
Tracker File			X						w12trfinwgt50	R12 TRACKER FINAL WGT REP 50		X	X	X	
Tracker File			X						w12trfinwgt51	R12 TRACKER FINAL WGT REP 51		X	X	X	
Tracker File			X						w12trfinwgt52	R12 TRACKER FINAL WGT REP 52		X	X	X	
Tracker File			X						w12trfinwgt53	R12 TRACKER FINAL WGT REP 53		X	X	X	
Tracker File			X						w12trfinwgt54	R12 TRACKER FINAL WGT REP 54		X	X	X	
Tracker File			X						w12trfinwgt55	R12 TRACKER FINAL WGT REP 55		X	X	X	
Tracker File			X						w12trfinwgt56	R12 TRACKER FINAL WGT REP 56		X	X	X	
Tracker File			X						w12tr2015wgt0	R12 TRACKER FINAL WGT 2015 COHORT			X	X	X
Tracker File			X						w12tr2015wgt1	R12 TRACKER FINAL WGT 2015 COHORT REP 1			X	X	X
Tracker File			X						w12tr2015wgt2	R12 TRACKER FINAL WGT 2015 COHORT REP 2			X	X	X
Tracker File			X						w12tr2015wgt3	R12 TRACKER FINAL WGT 2015 COHORT REP 3			X	X	X
Tracker File			X						w12tr2015wgt4	R12 TRACKER FINAL WGT 2015 COHORT REP 4			X	X	X
Tracker File			X						w12tr2015wgt5	R12 TRACKER FINAL WGT 2015 COHORT REP 5			X	X	X
Tracker File			X						w12tr2015wgt6	R12 TRACKER FINAL WGT 2015 COHORT REP 6			X	X	X
Tracker File			X						w12tr2015wgt7	R12 TRACKER FINAL WGT 2015 COHORT REP 7			X	X	X
Tracker File			X						w12tr2015wgt8	R12 TRACKER FINAL WGT 2015 COHORT REP 8			X	X	X
Tracker File			X						w12tr2015wgt9	R12 TRACKER FINAL WGT 2015 COHORT REP 9			X	X	X
Tracker File			X						w12tr2015wgt10	R12 TRACKER FINAL WGT 2015 COHORT REP 10			X	X	X
Tracker File			X						w12tr2015wgt11	R12 TRACKER FINAL WGT 2015 COHORT REP 11			X	X	X
Tracker File			X						w12tr2015wgt12	R12 TRACKER FINAL WGT 2015 COHORT REP 12			X	X	X
Tracker File			X						w12tr2015wgt13	R12 TRACKER FINAL WGT 2015 COHORT REP 13			X	X	X
Tracker File			X						w12tr2015wgt14	R12 TRACKER FINAL WGT 2015 COHORT REP 14			X	X	X
Tracker File			X						w12tr2015wgt15	R12 TRACKER FINAL WGT 2015 COHORT REP 15			X	X	X
Tracker File			X						w12tr2015wgt16	R12 TRACKER FINAL WGT 2015 COHORT REP 16			X	X	X
Tracker File			X						w12tr2015wgt17	R12 TRACKER FINAL WGT 2015 COHORT REP 17			X	X	X
Tracker File			X						w12tr2015wgt18	R12 TRACKER FINAL WGT 2015 COHORT REP 18			X	X	X
Tracker File			X						w12tr2015wgt19	R12 TRACKER FINAL WGT 2015 COHORT REP 19			X	X	X
Tracker File			X						w12tr2015wgt20	R12 TRACKER FINAL WGT 2015 COHORT REP 20			X	X	X
Tracker File			X						w12tr2015wgt21	R12 TRACKER FINAL WGT 2015 COHORT REP 21			X	X	X
Tracker File			X						w12tr2015wgt22	R12 TRACKER FINAL WGT 2015 COHORT REP 22			X	X	X
Tracker File			X						w12tr2015wgt23	R12 TRACKER FINAL WGT 2015 COHORT REP 23			X	X	X
Tracker File			X						w12tr2015wgt24	R12 TRACKER FINAL WGT 2015 COHORT REP 24			X	X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Tracker File			X						w12tr2011wgt23	R12 TRACKER FINAL WGT 2011 COHORT REP 23			X	X	
Tracker File			X						w12tr2011wgt24	R12 TRACKER FINAL WGT 2011 COHORT REP 24			X	X	
Tracker File			X						w12tr2011wgt25	R12 TRACKER FINAL WGT 2011 COHORT REP 25			X	X	
Tracker File			X						w12tr2011wgt26	R12 TRACKER FINAL WGT 2011 COHORT REP 26			X	X	
Tracker File			X						w12tr2011wgt27	R12 TRACKER FINAL WGT 2011 COHORT REP 27			X	X	
Tracker File			X						w12tr2011wgt28	R12 TRACKER FINAL WGT 2011 COHORT REP 28			X	X	
Tracker File			X						w12tr2011wgt29	R12 TRACKER FINAL WGT 2011 COHORT REP 29			X	X	
Tracker File			X						w12tr2011wgt30	R12 TRACKER FINAL WGT 2011 COHORT REP 30			X	X	
Tracker File			X						w12tr2011wgt31	R12 TRACKER FINAL WGT 2011 COHORT REP 31			X	X	
Tracker File			X						w12tr2011wgt32	R12 TRACKER FINAL WGT 2011 COHORT REP 32			X	X	
Tracker File			X						w12tr2011wgt33	R12 TRACKER FINAL WGT 2011 COHORT REP 33			X	X	
Tracker File			X						w12tr2011wgt34	R12 TRACKER FINAL WGT 2011 COHORT REP 34			X	X	
Tracker File			X						w12tr2011wgt35	R12 TRACKER FINAL WGT 2011 COHORT REP 35			X	X	
Tracker File			X						w12tr2011wgt36	R12 TRACKER FINAL WGT 2011 COHORT REP 36			X	X	
Tracker File			X						w12tr2011wgt37	R12 TRACKER FINAL WGT 2011 COHORT REP 37			X	X	
Tracker File			X						w12tr2011wgt38	R12 TRACKER FINAL WGT 2011 COHORT REP 38			X	X	
Tracker File			X						w12tr2011wgt39	R12 TRACKER FINAL WGT 2011 COHORT REP 39			X	X	
Tracker File			X						w12tr2011wgt40	R12 TRACKER FINAL WGT 2011 COHORT REP 40			X	X	
Tracker File			X						w12tr2011wgt41	R12 TRACKER FINAL WGT 2011 COHORT REP 41			X	X	
Tracker File			X						w12tr2011wgt42	R12 TRACKER FINAL WGT 2011 COHORT REP 42			X	X	
Tracker File			X						w12tr2011wgt43	R12 TRACKER FINAL WGT 2011 COHORT REP 43			X	X	
Tracker File			X						w12tr2011wgt44	R12 TRACKER FINAL WGT 2011 COHORT REP 44			X	X	
Tracker File			X						w12tr2011wgt45	R12 TRACKER FINAL WGT 2011 COHORT REP 45			X	X	
Tracker File			X						w12tr2011wgt46	R12 TRACKER FINAL WGT 2011 COHORT REP 46			X	X	
Tracker File			X						w12tr2011wgt47	R12 TRACKER FINAL WGT 2011 COHORT REP 47			X	X	
Tracker File			X						w12tr2011wgt48	R12 TRACKER FINAL WGT 2011 COHORT REP 48			X	X	
Tracker File			X						w12tr2011wgt49	R12 TRACKER FINAL WGT 2011 COHORT REP 49			X	X	
Tracker File			X						w12tr2011wgt50	R12 TRACKER FINAL WGT 2011 COHORT REP 50			X	X	
Tracker File			X						w12tr2011wgt51	R12 TRACKER FINAL WGT 2011 COHORT REP 51			X	X	
Tracker File			X						w12tr2011wgt52	R12 TRACKER FINAL WGT 2011 COHORT REP 52			X	X	
Tracker File			X						w12tr2011wgt53	R12 TRACKER FINAL WGT 2011 COHORT REP 53			X	X	
Tracker File			X						w12tr2011wgt54	R12 TRACKER FINAL WGT 2011 COHORT REP 54			X	X	
Tracker File			X						w12tr2011wgt55	R12 TRACKER FINAL WGT 2011 COHORT REP 55			X	X	
Tracker File			X						w12tr2011wgt56	R12 TRACKER FINAL WGT 2011 COHORT REP 56			X	X	
Tracker File			X						w12trbswgt0	R12 TRACKER BASE WGT FULL SAMP		X	X	X	
Tracker File			X						w12trbswgt1	R12 TRACKER BASE WGT REP 1		X	X	X	
Tracker File			X						w12trbswgt2	R12 TRACKER BASE WGT REP 2		X	X	X	
Tracker File			X						w12trbswgt3	R12 TRACKER BASE WGT REP 3		X	X	X	
Tracker File			X						w12trbswgt4	R12 TRACKER BASE WGT REP 4		X	X	X	
Tracker File			X						w12trbswgt5	R12 TRACKER BASE WGT REP 5		X	X	X	
Tracker File			X						w12trbswgt6	R12 TRACKER BASE WGT REP 6		X	X	X	
Tracker File			X						w12trbswgt7	R12 TRACKER BASE WGT REP 7		X	X	X	
Tracker File			X						w12trbswgt8	R12 TRACKER BASE WGT REP 8		X	X	X	
Tracker File			X						w12trbswgt9	R12 TRACKER BASE WGT REP 9		X	X	X	
Tracker File			X						w12trbswgt10	R12 TRACKER BASE WGT REP 10		X	X	X	
Tracker File			X						w12trbswgt11	R12 TRACKER BASE WGT REP 11		X	X	X	
Tracker File			X						w12trbswgt12	R12 TRACKER BASE WGT REP 12		X	X	X	
Tracker File			X						w12trbswgt13	R12 TRACKER BASE WGT REP 13		X	X	X	
Tracker File			X						w12trbswgt14	R12 TRACKER BASE WGT REP 14		X	X	X	
Tracker File			X						w12trbswgt15	R12 TRACKER BASE WGT REP 15		X	X	X	
Tracker File			X						w12trbswgt16	R12 TRACKER BASE WGT REP 16		X	X	X	
Tracker File			X						w12trbswgt17	R12 TRACKER BASE WGT REP 17		X	X	X	
Tracker File			X						w12trbswgt18	R12 TRACKER BASE WGT REP 18		X	X	X	
Tracker File			X						w12trbswgt19	R12 TRACKER BASE WGT REP 19		X	X	X	
Tracker File			X						w12trbswgt20	R12 TRACKER BASE WGT REP 20		X	X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Tracker File			X						w12trbswgt21	R12 TRACKER BASE WGT REP 21		X	X	X	
Tracker File			X						w12trbswgt22	R12 TRACKER BASE WGT REP 22		X	X	X	
Tracker File			X						w12trbswgt23	R12 TRACKER BASE WGT REP 23		X	X	X	
Tracker File			X						w12trbswgt24	R12 TRACKER BASE WGT REP 24		X	X	X	
Tracker File			X						w12trbswgt25	R12 TRACKER BASE WGT REP 25		X	X	X	
Tracker File			X						w12trbswgt26	R12 TRACKER BASE WGT REP 26		X	X	X	
Tracker File			X						w12trbswgt27	R12 TRACKER BASE WGT REP 27		X	X	X	
Tracker File			X						w12trbswgt28	R12 TRACKER BASE WGT REP 28		X	X	X	
Tracker File			X						w12trbswgt29	R12 TRACKER BASE WGT REP 29		X	X	X	
Tracker File			X						w12trbswgt30	R12 TRACKER BASE WGT REP 30		X	X	X	
Tracker File			X						w12trbswgt31	R12 TRACKER BASE WGT REP 31		X	X	X	
Tracker File			X						w12trbswgt32	R12 TRACKER BASE WGT REP 32		X	X	X	
Tracker File			X						w12trbswgt33	R12 TRACKER BASE WGT REP 33		X	X	X	
Tracker File			X						w12trbswgt34	R12 TRACKER BASE WGT REP 34		X	X	X	
Tracker File			X						w12trbswgt35	R12 TRACKER BASE WGT REP 35		X	X	X	
Tracker File			X						w12trbswgt36	R12 TRACKER BASE WGT REP 36		X	X	X	
Tracker File			X						w12trbswgt37	R12 TRACKER BASE WGT REP 37		X	X	X	
Tracker File			X						w12trbswgt38	R12 TRACKER BASE WGT REP 38		X	X	X	
Tracker File			X						w12trbswgt39	R12 TRACKER BASE WGT REP 39		X	X	X	
Tracker File			X						w12trbswgt40	R12 TRACKER BASE WGT REP 40		X	X	X	
Tracker File			X						w12trbswgt41	R12 TRACKER BASE WGT REP 41		X	X	X	
Tracker File			X						w12trbswgt42	R12 TRACKER BASE WGT REP 42		X	X	X	
Tracker File			X						w12trbswgt43	R12 TRACKER BASE WGT REP 43		X	X	X	
Tracker File			X						w12trbswgt44	R12 TRACKER BASE WGT REP 44		X	X	X	
Tracker File			X						w12trbswgt45	R12 TRACKER BASE WGT REP 45		X	X	X	
Tracker File			X						w12trbswgt46	R12 TRACKER BASE WGT REP 46		X	X	X	
Tracker File			X						w12trbswgt47	R12 TRACKER BASE WGT REP 47		X	X	X	
Tracker File			X						w12trbswgt48	R12 TRACKER BASE WGT REP 48		X	X	X	
Tracker File			X						w12trbswgt49	R12 TRACKER BASE WGT REP 49		X	X	X	
Tracker File			X						w12trbswgt50	R12 TRACKER BASE WGT REP 50		X	X	X	
Tracker File			X						w12trbswgt51	R12 TRACKER BASE WGT REP 51		X	X	X	
Tracker File			X						w12trbswgt52	R12 TRACKER BASE WGT REP 52		X	X	X	
Tracker File			X						w12trbswgt53	R12 TRACKER BASE WGT REP 53		X	X	X	
Tracker File			X						w12trbswgt54	R12 TRACKER BASE WGT REP 54		X	X	X	
Tracker File			X						w12trbswgt55	R12 TRACKER BASE WGT REP 55		X	X	X	
Tracker File			X						w12trbswgt56	R12 TRACKER BASE WGT REP 56		X	X	X	
Tracker File			X						w12trfinwgtalt0	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON		X	X	X	X
Tracker File			X						w12trfinwgtalt1	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 1		X	X	X	X
Tracker File			X						w12trfinwgtalt2	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 2		X	X	X	X
Tracker File			X						w12trfinwgtalt3	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 3		X	X	X	X
Tracker File			X						w12trfinwgtalt4	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 4		X	X	X	X
Tracker File			X						w12trfinwgtalt5	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 5		X	X	X	X
Tracker File			X						w12trfinwgtalt6	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 6		X	X	X	X
Tracker File			X						w12trfinwgtalt7	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 7		X	X	X	X
Tracker File			X						w12trfinwgtalt8	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 8		X	X	X	X
Tracker File			X						w12trfinwgtalt9	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 9		X	X	X	X
Tracker File			X						w12trfinwgtalt10	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 10		X	X	X	X
Tracker File			X						w12trfinwgtalt11	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 11		X	X	X	X
Tracker File			X						w12trfinwgtalt12	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 12		X	X	X	X
Tracker File			X						w12trfinwgtalt13	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 13		X	X	X	X
Tracker File			X						w12trfinwgtalt14	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 14		X	X	X	X
Tracker File			X						w12trfinwgtalt15	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 15		X	X	X	X
Tracker File			X						w12trfinwgtalt16	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 16		X	X	X	X
Tracker File			X						w12trfinwgtalt17	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 17		X	X	X	X
Tracker File			X						w12trfinwgtalt18	R12 ALTERNATIVE TRACKER FINAL WGT W/O HISP ADDON REP 18		X	X	X	X

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Tracker File			X					w12trbswgtalt17	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 17	X	X	X	X
Tracker File			X					w12trbswgtalt18	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 18	X	X	X	X
Tracker File			X					w12trbswgtalt19	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 19	X	X	X	X
Tracker File			X					w12trbswgtalt20	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 20	X	X	X	X
Tracker File			X					w12trbswgtalt21	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 21	X	X	X	X
Tracker File			X					w12trbswgtalt22	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 22	X	X	X	X
Tracker File			X					w12trbswgtalt23	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 23	X	X	X	X
Tracker File			X					w12trbswgtalt24	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 24	X	X	X	X
Tracker File			X					w12trbswgtalt25	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 25	X	X	X	X
Tracker File			X					w12trbswgtalt26	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 26	X	X	X	X
Tracker File			X					w12trbswgtalt27	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 27	X	X	X	X
Tracker File			X					w12trbswgtalt28	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 28	X	X	X	X
Tracker File			X					w12trbswgtalt29	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 29	X	X	X	X
Tracker File			X					w12trbswgtalt30	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 30	X	X	X	X
Tracker File			X					w12trbswgtalt31	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 31	X	X	X	X
Tracker File			X					w12trbswgtalt32	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 32	X	X	X	X
Tracker File			X					w12trbswgtalt33	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 33	X	X	X	X
Tracker File			X					w12trbswgtalt34	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 34	X	X	X	X
Tracker File			X					w12trbswgtalt35	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 35	X	X	X	X
Tracker File			X					w12trbswgtalt36	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 36	X	X	X	X
Tracker File			X					w12trbswgtalt37	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 37	X	X	X	X
Tracker File			X					w12trbswgtalt38	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 38	X	X	X	X
Tracker File			X					w12trbswgtalt39	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 39	X	X	X	X
Tracker File			X					w12trbswgtalt40	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 40	X	X	X	X
Tracker File			X					w12trbswgtalt41	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 41	X	X	X	X
Tracker File			X					w12trbswgtalt42	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 42	X	X	X	X
Tracker File			X					w12trbswgtalt43	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 43	X	X	X	X
Tracker File			X					w12trbswgtalt44	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 44	X	X	X	X
Tracker File			X					w12trbswgtalt45	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 45	X	X	X	X
Tracker File			X					w12trbswgtalt46	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 46	X	X	X	X
Tracker File			X					w12trbswgtalt47	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 47	X	X	X	X
Tracker File			X					w12trbswgtalt48	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 48	X	X	X	X
Tracker File			X					w12trbswgtalt49	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 49	X	X	X	X
Tracker File			X					w12trbswgtalt50	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 50	X	X	X	X
Tracker File			X					w12trbswgtalt51	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 51	X	X	X	X
Tracker File			X					w12trbswgtalt52	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 52	X	X	X	X
Tracker File			X					w12trbswgtalt53	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 53	X	X	X	X
Tracker File			X					w12trbswgtalt54	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 54	X	X	X	X
Tracker File			X					w12trbswgtalt55	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 55	X	X	X	X
Tracker File			X					w12trbswgtalt56	R12 ALTERNATIVE TRACKER BASE WGT W/O HISP ADDON REP 56	X	X	X	X
Round 11 OP File			X					op11proxy	R11 IS2 PROXY			X	X
Round 11 OP File			X					op11relatnshp	R11 RELASHIP TO SP UPDATE AND NEW			X	X
Round 11 OP File			X					op11drelatfl	R11 D RELATIONSHIP TO SP CORRECTED R11			X	X
Round 11 OP File			X					op11drelfro	R11 D RELATIONSHIP TO SP ROUND LAST CORRECTED			X	X
Round 11 OP File			X					op11dgender	R11 D GENDER UPDATE AND NEW			X	X
Round 11 OP File			X					op11prsninh	R11 OP IN HOUSEHOLD UPDATE AND NEW			X	X
Round 11 OP File							S	op11birthmth	R11 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW			X	X
Round 11 OP File							S	op11birthyear	R11 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW			X	X
Round 11 OP File							S	op11age	R11 OTH PERSON AGE UPDATE AND NEW			X	X
Round 11 OP File			X					op11dage	R11 D OP CAT AGE UPDATE AND NEW			X	X
Round 11 OP File			X					op11dagefl	R11 D OP AGE CORRECTED R11			X	X
Round 11 OP File			X					op11dageflro	R11 D OP AGE ROUND LAST CORRECTED			X	X
Round 11 OP File			X					op11dgenderfl	R11 D GENDER CORRECTED			X	X
Round 11 OP File			X					op11dgenderflro	R11 D OP GENDER ROUND LAST CORRECTED			X	X
Round 11 OP File			X					op11spouprtnr	R11 SPOUSE PARTNER			X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 11 OP File		X								op11nwpouprt	R11 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 11 OP File		X								op11eduspo	R11 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 11 OP File		X								op11leveledu	R11 OP HIGHEST ED UPDATE AND NEW		X	X
Round 11 OP File		X								op11childinhh	R11 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 11 OP File		X								op11reagone	R11 HH13E REASON GONE FROM HH		X	X
Round 11 OP File		X								op11dspoudec	R11 D SPOUSE DIED		X	X
Round 11 OP File		X								op11ddeceased	R11 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 11 OP File		X								op11chnotinhh	R11 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 11 OP File		X								op11educhild	R11 CHILD EDUC		X	X
Round 11 OP File		X								op11martlstat	R11 CHILD MARITL STAT		X	X
Round 11 OP File		X								op11numchldrn	R11 CHILD NUM CHILDRN		X	X
Round 11 OP File		X								op11anychdu18	R11 CHILD CHILD U 18		X	X
Round 11 OP File		X								op11numchdu18	R11 CHILD NUM CHILD U 18		X	X
Round 11 OP File		X								op11dchldedit	R11 D ROUND CHLD ADDED IN EDITING		X	X
Round 11 OP File		X								op11soclntwrk	R11 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 11 OP File		X								op11dcatgryag	R11 D OTH PERSN SN CAT AGE		X	X
Round 11 OP File		X								op11dsocwrkfl	R11 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 11 OP File		X								op11outhlp	R11 MO6A HELPS SP GO OUTSIDE		X	X
Round 11 OP File		X								op11insdhlp	R11 MO19A HELPS SP INSIDE HOUSE		X	X
Round 11 OP File		X								op11bedhlp	R11 MO25A HELPS SP OUT OF BED		X	X
Round 11 OP File		X								op11tkplhlp1	R11 DT5A TAKES SP PLACES MOST		X	X
Round 11 OP File		X								op11tkplhlp2	R11 DT7A TAKES SP PLACES OTH		X	X
Round 11 OP File		X								op11launhlp	R11 HA3A HELPS SP WITH LAUNDRY		X	X
Round 11 OP File		X								op11shophlp	R11 HA25A HELPS SP WITH SHOPPING		X	X
Round 11 OP File		X								op11mealhlp	R11 HA32A HELPS SP WITH MEALS		X	X
Round 11 OP File		X								op11bankhlp	R11 HA42A HELPS SP WITH BANKING		X	X
Round 11 OP File		X								op11moneyhlp	R11 HA52A HELPS SP WITH MONEY		X	X
Round 11 OP File		X								op11eathlp	R11 SC3A HELPS SP WITH EATING		X	X
Round 11 OP File		X								op11bathhlp	R11 SC11A HELPS SP WITH BATHING		X	X
Round 11 OP File		X								op11toilhlp	R11 SC17A HELPS SP WITH TOILETING		X	X
Round 11 OP File		X								op11dreshlp	R11 SC23A HELPS SP WITH DRESSING		X	X
Round 11 OP File		X								op11medshlp	R11 MC5A HELPS SP WITH MEDICINES		X	X
Round 11 OP File		X								op11dochlp	R11 MC17A SITS IN W SP AT DR5		X	X
Round 11 OP File		X								op11dochlpmst	R11 MC18 SITS MOST IF MORE THAN 1		X	X
Round 11 OP File		X								op11insurhlp	R11 MC22A HELPS WITH INSUR DECIS		X	X
Round 11 OP File		X								op11spcaredf	R11 PA22D SP CARED FOR PERSON		X	X
Round 11 OP File		X								op11chhlpfin	R11 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 11 OP File		X								op11hlpchfin	R11 EW13 HELPED CHILDREN FINANCE		X	X
Round 11 OP File		X								op11ishelper	R11 BXHL1 ELIGIBLE HL SECTION		X	X
Round 11 OP File		X								op11helpsched	R11 HL1 HELP IS REG SCHEDULED		X	X
Round 11 OP File		X								op11numdayswk	R11 HL2 NUM DAYS HELP PER WK		X	X
Round 11 OP File		X								op11numdaysmn	R11 HL3 NUM DAYS HELP PER MON		X	X
Round 11 OP File		X								op11numhrsday	R11 HL4 NUM HRS HELP PER DAY		X	X
Round 11 OP File		X								op11paidhelpr	R11 HL5 HELPER IS PAID		X	X
Round 11 OP File		X								op11sppayshlp	R11 HL6 SP PAYS FOR HELP		X	X
Round 11 OP File		X								op11govpayhlp	R11 HL6 GOVT PAYS FOR HELP		X	X
Round 11 OP File		X								op11inspayhlp	R11 HL6 INSUR PAYS FOR HELP		X	X
Round 11 OP File		X								op11othpayhlp	R11 HL6 OTHER PAYS FOR HELP		X	X
Round 11 OP File		X								op11payunit	R11 HL7 PAYMENT UNIT		X	X
Round 11 OP File		X								op11hourlypay	R11 HL7A HOURLY AMOUNT PAID		X	X
Round 11 OP File		X								op11weeklypay	R11 HL7B WEEKLY AMOUNT PAID		X	X
Round 11 OP File		X								op11monthlypy	R11 HL7C MONTHLY AMOUNT PAID		X	X
Round 11 OP File		X								op11progmpaid	R11 HL8 PROGRAM PAID FOR HELPER		X	X
Round 11 OP File		X								op11dhrsmth	R11 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 11 OP File		X								op11contctflg	R11 PERSON IS LISTED AS CONTACT		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 11 OP File		X							op11dfmiss	R11 D NO FLAGS SET FOR PERSON		X	X
Round 11 OP File		X							op11dmissadd	R11 D WHERE NO FLAGS PERSN ADDED		X	X
Round 11 OP File		X							op11dprobdup	R11 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 11 OP File		X							op11ddupeid	R11 D POSSIBLE DUPLICATE OF ID		X	X
Round 11 OP File		X							op11ddiffop	R11 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 11 OP File		X							op11dnotfield	R11 D OP NO LONGER FIELDED DUPLICATE OR ERROR		X	X
Round 11 OP File							R		op11rescity	R11 RE OP ADDRESS CITY		X	X
Round 11 OP File							R		op11rescoy	R11 RE OP ADDRESS COUNTY		X	X
Round 11 OP File							R		op11resstate	R11 RE OP ADDRESS STATE		X	X
Round 11 OP File							R		op11fpscoy	R11 RE OP ADDRESS FIPS COUNTY		X	X
Round 11 OP File							R		op11fpsstcy	R11 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 10 OP File		X							op10proxy	R10 IS2 PROXY		X	X
Round 10 OP File		X							op10relatnshp	R10 RELASHIP TO SP UPDATE AND NEW		X	X
Round 10 OP File		X							op10drelatfi	R10 D RELATIONSHIP TO SP CORRECTED R10		X	X
Round 10 OP File		X							op10dreiflro	R10 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X
Round 10 OP File		X							op10dgender	R10 D GENDER UPDATE AND NEW		X	X
Round 10 OP File		X							op10prsninh	R10 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 10 OP File						S			op10birthmth	R10 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 10 OP File						S			op10birthyear	R10 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 10 OP File						S			op10age	R10 OTH PERSON AGE UPDATE AND NEW		X	X
Round 10 OP File		X							op10dage	R10 D OP CAT AGE UPDATE AND NEW		X	X
Round 10 OP File		X							op10dagefl	R10 D OP AGE CORRECTED R10		X	X
Round 10 OP File		X							op10dageflro	R10 D OP AGE ROUND LAST CORRECTED		X	X
Round 10 OP File		X							op10dgenderfl	R10 D GENDER CORRECTED		X	X
Round 10 OP File		X							op10dgenderflro	R10 D OP GENDER ROUND LAST CORRECTED		X	X
Round 10 OP File		X							op10spouprtnr	R10 SPOUSE PARTNER		X	X
Round 10 OP File		X							op10nwsponprt	R10 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 10 OP File		X							op10eduspo	R10 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 10 OP File		X							op10leveledu	R10 OP HIGHEST ED UPDATE AND NEW		X	X
Round 10 OP File		X							op10childinh	R10 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 10 OP File		X							op10reasgone	R10 HH13E REASON GONE FROM HH		X	X
Round 10 OP File		X							op10dspoudec	R10 D SPOUSE DIED		X	X
Round 10 OP File		X							op10ddeceased	R10 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 10 OP File		X							op10chnotinh	R10 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 10 OP File		X							op10educhild	R10 CHILD EDUC		X	X
Round 10 OP File		X							op10martlstat	R10 CHILD MARITL STAT		X	X
Round 10 OP File		X							op10numchldrn	R10 CHILD NUM CHILDRN		X	X
Round 10 OP File		X							op10anychdu18	R10 CHILD CHILD U 18		X	X
Round 10 OP File		X							op10numchdu18	R10 CHILD NUM CHILD U 18		X	X
Round 10 OP File		X							op10dchldedit	R10 D ROUND CHILD ADDED IN EDITING		X	X
Round 10 OP File		X							op10soclntwrk	R10 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 10 OP File		X							op10dcatgryag	R10 D OTH PERSN SN CAT AGE		X	X
Round 10 OP File		X							op10dsocwrkfl	R10 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 10 OP File		X							op10outhlp	R10 MO6A HELPS SP GO OUTSIDE		X	X
Round 10 OP File		X							op10insdhlp	R10 MO19A HELPS SP INSIDE HOUSE		X	X
Round 10 OP File		X							op10bedhlp	R10 MO25A HELPS SP OUT OF BED		X	X
Round 10 OP File		X							op10tkplhp1	R10 DT5A TAKES SP PLACES MOST		X	X
Round 10 OP File		X							op10tkplhp2	R10 DT7A TAKES SP PLACES OTH		X	X
Round 10 OP File		X							op10launhlp	R10 HA3A HELPS SP WITH LAUNDRY		X	X
Round 10 OP File		X							op10shophlp	R10 HA25A HELPS SP WITH SHOPPING		X	X
Round 10 OP File		X							op10mealhlp	R10 HA32A HELPS SP WITH MEALS		X	X
Round 10 OP File		X							op10bankhlp	R10 HA42A HELPS SP WITH BANKING		X	X
Round 10 OP File		X							op10moneyhlp	R10 HA52A HELPS SP WITH MONEY		X	X
Round 10 OP File		X							op10eathlp	R10 SC3A HELPS SP WITH EATING		X	X
Round 10 OP File		X							op10bathhlp	R10 SC11A HELPS SP WITH BATHING		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 10 OP File		X							op10toihlp	R10 SC17A HELPS SP WITH TOILETING		X	X
Round 10 OP File		X							op10dreshlp	R10 SC23A HELPS SP WITH DRESSING		X	X
Round 10 OP File		X							op10medshlp	R10 MC5A HELPS SP WITH MEDICINES		X	X
Round 10 OP File		X							op10dochlp	R10 MC17A SITS IN W SP AT DRS		X	X
Round 10 OP File		X							op10dochlpmst	R10 MC18 SITS MOST IF MORE THAN 1		X	X
Round 10 OP File		X							op10insurhlp	R10 MC22A HELPS WITH INSUR DECIS		X	X
Round 10 OP File		X							op10spcarefr	R10 PA22D SP CARED FOR PERSON		X	X
Round 10 OP File		X							op10chhlpfin	R10 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 10 OP File		X							op10hlpchfin	R10 EW13 HELPED CHILDREN FINANCE		X	X
Round 10 OP File		X							op10ishelper	R10 BXHL1 ELIGIBLE HL SECTION		X	X
Round 10 OP File		X							op10helpsched	R10 HL1 HELP IS REG SCHEDULED		X	X
Round 10 OP File		X							op10numdayswk	R10 HL2 NUM DAYS HELP PER WK		X	X
Round 10 OP File		X							op10numdaysmn	R10 HL3 NUM DAYS HELP PER MON		X	X
Round 10 OP File		X							op10numhrsday	R10 HL4 NUM HRS HELP PER DAY		X	X
Round 10 OP File		X							op10paidhelpr	R10 HL5 HELPER IS PAID		X	X
Round 10 OP File		X							op10sppayshlp	R10 HL6 SP PAYS FOR HELP		X	X
Round 10 OP File		X							op10govpayhlp	R10 HL6 GOVT PAYS FOR HELP		X	X
Round 10 OP File		X							op10inspayhlp	R10 HL6 INSUR PAYS FOR HELP		X	X
Round 10 OP File		X							op10othpayhlp	R10 HL6 OTHER PAYS FOR HELP		X	X
Round 10 OP File		X							op10payunit	R10 HL7 PAYMENT UNIT		X	X
Round 10 OP File		X							op10hourlypay	R10 HL7A HOURLY AMOUNT PAID		X	X
Round 10 OP File		X							op10weeklypay	R10 HL7B WEEKLY AMOUNT PAID		X	X
Round 10 OP File		X							op10monthlypy	R10 HL7C MONTHLY AMOUNT PAID		X	X
Round 10 OP File		X							op10progmpaid	R10 HL8 PROGRAM PAID FOR HELPER		X	X
Round 10 OP File		X							op10dhrsmth	R10 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 10 OP File		X							op10contctflg	R10 PERSON IS LISTED AS CONTACT		X	X
Round 10 OP File		X							op10dfmiss	R10 D NO FLAGS SET FOR PERSON		X	X
Round 10 OP File		X							op10dmissadd	R10 D WHERE NO FLAGS PERSN ADDED		X	X
Round 10 OP File		X							op10dprobdup	R10 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 10 OP File		X							op10ddupeid	R10 D POSSIBLE DUPLICATE OF ID		X	X
Round 10 OP File		X							op10ddiffop	R10 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 10 OP File		X							op10dnofield	R10 D OP NO LONGER FIELDDED DUPLICATE OR ERROR		X	X
Round 10 OP File							R		op10rescity	R10 RE OP ADDRESS CITY		X	X
Round 10 OP File							R		op10rescoy	R10 RE OP ADDRESS COUNTY		X	X
Round 10 OP File							R		op10resstate	R10 RE OP ADDRESS STATE		X	X
Round 10 OP File							R		op10fpscocy	R10 RE OP ADDRESS FIPS COUNTY		X	X
Round 10 OP File							R		op10fpsstcy	R10 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 9 OP File		X							op9proxy	R9 IS2 PROXY		X	X
Round 9 OP File		X							op9relatnshp	R9 RELASHIP TO SP UPDATE AND NEW		X	X
Round 9 OP File		X							op9drelatfl	R9 D RELATIONSHIP TO SP CORRECTED R9		X	X
Round 9 OP File		X							op9drelfro	R9 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X
Round 9 OP File		X							op9dgender	R9 D GENDER UPDATE AND NEW		X	X
Round 9 OP File		X							op9prsninh	R9 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 9 OP File							S		op9birthmth	R9 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 9 OP File							S		op9birthyear	R9 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 9 OP File							S		op9age	R9 OTH PERSON AGE UPDATE AND NEW		X	X
Round 9 OP File		X							op9dage	R9 D OP CAT AGE UPDATE AND NEW		X	X
Round 9 OP File		X							op9dagefl	R9 D OP AGE CORRECTED R9		X	X
Round 9 OP File		X							op9dageflro	R9 D OP AGE ROUND LAST CORRECTED		X	X
Round 9 OP File		X							op9dgenderfl	R9 D GENDER CORRECTED		X	X
Round 9 OP File		X							op9dgenderflro	R9 D OP GENDER ROUND LAST CORRECTED		X	X
Round 9 OP File		X							op9spouprt	R9 SPOUSE PARTNER		X	X
Round 9 OP File		X							op9nwspouprt	R9 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 9 OP File		X							op9eduspo	R9 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 9 OP File		X							op9leveledu	R9 OP HIGHEST ED UPDATE AND NEW		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 9 OP File		X								op9childinh	R9 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 9 OP File		X								op9reasgone	R9 HH13E REASON GONE FROM HH		X	X
Round 9 OP File		X								op9dspoudec	R9 D SPOUSE DIED		X	X
Round 9 OP File		X								op9ddeceased	R9 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 9 OP File		X								op9chnotinhh	R9 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 9 OP File		X								op9educchild	R9 CHILD EDUC AT R5 OR WHEN ADDED		X	X
Round 9 OP File		X								op9martlstat	R9 CHILD MARITL STAT AT R5 OR WHEN ADDED		X	X
Round 9 OP File		X								op9numchldr	R9 CHILD NUM CHILDRN AT R5 OR WHEN ADDED		X	X
Round 9 OP File		X								op9anychdu18	R9 CHILD CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 9 OP File		X								op9numchdu18	R9 CHILD NUM CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 9 OP File		X								op9dchldedit	R9 D ROUND CHILD ADDED IN EDITING		X	X
Round 9 OP File		X								op9soclntrk	R9 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 9 OP File		X								op9dcatgryag	R9 D OTH PERSN SN CAT AGE		X	X
Round 9 OP File		X								op9dsocwrkfl	R9 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 9 OP File		X								op9outhlp	R9 MO6A HELPS SP GO OUTSIDE		X	X
Round 9 OP File		X								op9insdhlp	R9 MO19A HELPS SP INSIDE HOUSE		X	X
Round 9 OP File		X								op9bedhlp	R9 MO25A HELPS SP OUT OF BED		X	X
Round 9 OP File		X								op9tkplhlp1	R9 DT5A TAKES SP PLACES MOST		X	X
Round 9 OP File		X								op9tkplhlp2	R9 DT7A TAKES SP PLACES OTH		X	X
Round 9 OP File		X								op9launhlp	R9 HA3A HELPS SP WITH LAUNDRY		X	X
Round 9 OP File		X								op9shophlp	R9 HA25A HELPS SP WITH SHOPPING		X	X
Round 9 OP File		X								op9mealhlp	R9 HA32A HELPS SP WITH MEALS		X	X
Round 9 OP File		X								op9bankhlp	R9 HA42A HELPS SP WITH BANKING		X	X
Round 9 OP File		X								op9moneyhlp	R9 HA52A HELPS SP WITH MONEY		X	X
Round 9 OP File		X								op9eathlp	R9 SC3A HELPS SP WITH EATING		X	X
Round 9 OP File		X								op9bathhlp	R9 SC11A HELPS SP WITH BATHING		X	X
Round 9 OP File		X								op9toilhlp	R9 SC17A HELPS SP WITH TOILETING		X	X
Round 9 OP File		X								op9dreshlp	R9 SC23A HELPS SP WITH DRESSING		X	X
Round 9 OP File		X								op9medshlp	R9 MC5A HELPS SP WITH MEDICINES		X	X
Round 9 OP File		X								op9dochl	R9 MC17A SITS IN W SP AT DRS		X	X
Round 9 OP File		X								op9dochlpmst	R9 MC18 SITS MOST IF MORE THAN 1		X	X
Round 9 OP File		X								op9insurhlp	R9 MC22A HELPS WITH INSUR DECIS		X	X
Round 9 OP File		X								op9spcaredfr	R9 PA22D SP CARED FOR PERSON		X	X
Round 9 OP File		X								op9chhlpfin	R9 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 9 OP File		X								op9hlpchfin	R9 EW13 HELPED CHILDREN FINANCE		X	X
Round 9 OP File		X								op9ishelper	R9 BXHL1 ELIGIBLE HL SECTION		X	X
Round 9 OP File		X								op9helpsched	R9 HL1 HELP IS REG SCHEDULED		X	X
Round 9 OP File		X								op9numdayswk	R9 HL2 NUM DAYS HELP PER WK		X	X
Round 9 OP File		X								op9numdaysmn	R9 HL3 NUM DAYS HELP PER MON		X	X
Round 9 OP File		X								op9numhrsday	R9 HL4 NUM HRS HELP PER DAY		X	X
Round 9 OP File		X								op9paidhlp	R9 HL5 HELPER IS PAID		X	X
Round 9 OP File		X								op9sppayshlp	R9 HL6 SP PAYS FOR HELP		X	X
Round 9 OP File		X								op9govpayhlp	R9 HL6 GOVT PAYS FOR HELP		X	X
Round 9 OP File		X								op9inspayhlp	R9 HL6 INSUR PAYS FOR HELP		X	X
Round 9 OP File		X								op9othpayhlp	R9 HL6 OTHER PAYS FOR HELP		X	X
Round 9 OP File		X								op9payunit	R9 HL7 PAYMENT UNIT		X	X
Round 9 OP File		X								op9hourlypay	R9 HL7A HOURLY AMOUNT PAID		X	X
Round 9 OP File		X								op9weeklypay	R9 HL7B WEEKLY AMOUNT PAID		X	X
Round 9 OP File		X								op9monthlypy	R9 HL7C MONTHLY AMOUNT PAID		X	X
Round 9 OP File		X								op9progmpaid	R9 HL8 PROGRAM PAID FOR HELPER		X	X
Round 9 OP File		X								op9dhrsmth	R9 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 9 OP File		X								op9contctflg	R9 PERSON IS LISTED AS CONTACT		X	X
Round 9 OP File		X								op9dfmiss	R9 D NO FLAGS SET FOR PERSON		X	X
Round 9 OP File		X								op9dmisadd	R9 D WHERE NO FLAGS PERSN ADDED		X	X
Round 9 OP File		X								op9dprobdup	R9 D OTH PERSN PROBABLE DUPLICAT		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 9 OP File		X							op9ddupeid	R9 D POSSIBLE DUPLICATE OF ID		X	X
Round 9 OP File		X							op9ddiffop	R9 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 9 OP File							R		op9rescity	R9 RE OP ADDRESS CITY		X	X
Round 9 OP File							R		op9rescoy	R9 RE OP ADDRESS COUNTY		X	X
Round 9 OP File							R		op9resstate	R9 RE OP ADDRESS STATE		X	X
Round 9 OP File							R		op9fpscocy	R9 RE OP ADDRESS FIPS COUNTY		X	X
Round 9 OP File							R		op9fpsstcy	R9 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 8 OP File		X							op8proxy	R8 IS2 PROXY		X	X
Round 8 OP File		X							op8relatnshp	R8 RELASHIP TO SP UPDATE AND NEW		X	X
Round 8 OP File		X							op8drelatfl	R8 D RELATIONSHIP TO SP CORRECTED R8		X	X
Round 8 OP File		X							op8drelflro	R8 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X
Round 8 OP File		X							op8dgender	R8 D GENDER UPDATE AND NEW		X	X
Round 8 OP File		X							op8prsninh	R8 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 8 OP File						S			op8birthmth	R8 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 8 OP File						S			op8birthyear	R8 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 8 OP File						S			op8age	R8 OTH PERSON AGE UPDATE AND NEW		X	X
Round 8 OP File		X							op8dage	R8 D OP CAT AGE UPDATE AND NEW		X	X
Round 8 OP File		X							op8dagefl	R8 D OP AGE CORRECTED R8		X	X
Round 8 OP File		X							op8dageflro	R8 D OP AGE ROUND LAST CORRECTED		X	X
Round 8 OP File		X							op8dgenderfl	R8 D GENDER CORRECTED		X	X
Round 8 OP File		X							op8dgenderflro	R8 D OP GENDER ROUND LAST CORRECTED		X	X
Round 8 OP File		X							op8spouprt	R8 SPOUSE PARTNER		X	X
Round 8 OP File		X							op8nwspouprt	R8 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 8 OP File		X							op8eduspo	R8 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 8 OP File		X							op8leveledu	R8 OP HIGHEST ED UPDATE AND NEW		X	X
Round 8 OP File		X							op8childinh	R8 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 8 OP File		X							op8reasgone	R8 HH13E REASON GONE FROM HH		X	X
Round 8 OP File		X							op8dspoudec	R8 D SPOUSE DIED		X	X
Round 8 OP File		X							op8ddeceased	R8 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 8 OP File		X							op8chnotinhh	R8 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 8 OP File		X							op8educchild	R8 CHILD EDUC AT R5 OR WHEN ADDED		X	X
Round 8 OP File		X							op8martlstat	R8 CHILD MARITL STAT AT R5 OR WHEN ADDED		X	X
Round 8 OP File		X							op8numchldr	R8 CHILD NUM CHILDRN AT R5 OR WHEN ADDED		X	X
Round 8 OP File		X							op8anychdu18	R8 CHILD CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 8 OP File		X							op8numchdu18	R8 CHILD NUM CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 8 OP File		X							op8dchldedit	R8 D ROUND CHILD ADDED IN EDITING		X	X
Round 8 OP File		X							op8soclntwrk	R8 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 8 OP File		X							op8dcatgryag	R8 D OTH PERSN SN CAT AGE		X	X
Round 8 OP File		X							op8dsocwrkfl	R8 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 8 OP File		X							op8outhlp	R8 MO6A HELPS SP GO OUTSIDE		X	X
Round 8 OP File		X							op8insdhlp	R8 MO19A HELPS SP INSIDE HOUSE		X	X
Round 8 OP File		X							op8bedhlp	R8 MO25A HELPS SP OUT OF BED		X	X
Round 8 OP File		X							op8tkplhlp1	R8 DT5A TAKES SP PLACES MOST		X	X
Round 8 OP File		X							op8tkplhlp2	R8 DT7A TAKES SP PLACES OTH		X	X
Round 8 OP File		X							op8launhlp	R8 HA3A HELPS SP WITH LAUNDRY		X	X
Round 8 OP File		X							op8shophlp	R8 HA25A HELPS SP WITH SHOPPING		X	X
Round 8 OP File		X							op8mealhlp	R8 HA32A HELPS SP WITH MEALS		X	X
Round 8 OP File		X							op8bankhlp	R8 HA42A HELPS SP WITH BANKING		X	X
Round 8 OP File		X							op8moneyhlp	R8 HA52A HELPS SP WITH MONEY		X	X
Round 8 OP File		X							op8eathlp	R8 SC3A HELPS SP WITH EATING		X	X
Round 8 OP File		X							op8bathhlp	R8 SC11A HELPS SP WITH BATHING		X	X
Round 8 OP File		X							op8toilhlp	R8 SC17A HELPS SP WITH TOILETING		X	X
Round 8 OP File		X							op8dreshlp	R8 SC23A HELPS SP WITH DRESSING		X	X
Round 8 OP File		X							op8medshlp	R8 MC5A HELPS SP WITH MEDICINES		X	X
Round 8 OP File		X							op8dochl	R8 MC17A SITS IN W SP AT DRS		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 8 OP File		X							op8dochlpfst	R8 MC18 SITS MOST IF MORE THAN 1		X	X
Round 8 OP File		X							op8insurhlp	R8 MC22A HELPS WITH INSUR DECIS		X	X
Round 8 OP File		X							op8spcaredfr	R8 PA22D SP CARED FOR PERSON		X	X
Round 8 OP File		X							op8chhlpfin	R8 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 8 OP File		X							op8hlpchfin	R8 EW13 HELPED CHILDREN FINANCE		X	X
Round 8 OP File		X							op8ishelper	R8 BXHL1 ELIGIBLE HL SECTION		X	X
Round 8 OP File		X							op8helpsched	R8 HL1 HELP IS REG SCHEDULED		X	X
Round 8 OP File		X							op8numdayswk	R8 HL2 NUM DAYS HELP PER WK		X	X
Round 8 OP File		X							op8numdaysmn	R8 HL3 NUM DAYS HELP PER MON		X	X
Round 8 OP File		X							op8numhrsday	R8 HL4 NUM HRS HELP PER DAY		X	X
Round 8 OP File		X							op8paidhelpjr	R8 HL5 HELPER IS PAID		X	X
Round 8 OP File		X							op8sppayshlp	R8 HL6 SP PAYS FOR HELP		X	X
Round 8 OP File		X							op8govpayhlp	R8 HL6 GOVT PAYS FOR HELP		X	X
Round 8 OP File		X							op8inspayhlp	R8 HL6 INSUR PAYS FOR HELP		X	X
Round 8 OP File		X							op8othpayhlp	R8 HL6 OTHER PAYS FOR HELP		X	X
Round 8 OP File		X							op8payunit	R8 HL7 PAYMENT UNIT		X	X
Round 8 OP File		X							op8hourlypay	R8 HL7A HOURLY AMOUNT PAID		X	X
Round 8 OP File		X							op8weeklypay	R8 HL7B WEEKLY AMOUNT PAID		X	X
Round 8 OP File		X							op8monthlypy	R8 HL7C MONTHLY AMOUNT PAID		X	X
Round 8 OP File		X							op8progmpaid	R8 HL8 PROGRAM PAID FOR HELPER		X	X
Round 8 OP File		X							op8dhrsmth	R8 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 8 OP File		X							op8contctflg	R8 PERSON IS LISTED AS CONTACT		X	X
Round 8 OP File		X							op8dfmiss	R8 D NO FLAGS SET FOR PERSON		X	X
Round 8 OP File		X							op8dmissadd	R8 D WHERE NO FLAGS PRSN ADDED		X	X
Round 8 OP File		X							op8dprobdup	R8 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 8 OP File		X							op8ddupeid	R8 D POSSIBLE DUPLICATE OF ID		X	X
Round 8 OP File		X							op8ddiffop	R8 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 8 OP File							R		op8rescity	R8 RE OP ADDRESS CITY		X	X
Round 8 OP File							R		op8rescoy	R8 RE OP ADDRESS COUNTY		X	X
Round 8 OP File							R		op8resstate	R8 RE OP ADDRESS STATE		X	X
Round 8 OP File							R		op8fpscocy	R8 RE OP ADDRESS FIPS COUNTY		X	X
Round 8 OP File							R		op8fpsstcy	R8 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 7 OP File		X							op7proxy	R7 IS2 PROXY		X	X
Round 7 OP File		X							op7relatnshp	R7 RELASHIP TO SP UPDATE AND NEW		X	X
Round 7 OP File		X							op7drelatfl	R7 D RELATIONSHIP TO SP CORRECTED R7		X	X
Round 7 OP File		X							op7drelflro	R7 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X
Round 7 OP File		X							op7dgender	R7 D GENDER UPDATE AND NEW		X	X
Round 7 OP File		X							op7prsninh	R7 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 7 OP File							S		op7birthmth	R7 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 7 OP File							S		op7birthyear	R7 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 7 OP File							S		op7age	R7 OTH PERSON AGE UPDATE AND NEW		X	X
Round 7 OP File		X							op7dage	R7 D OP CAT AGE UPDATE AND NEW		X	X
Round 7 OP File		X							op7dagefl	R7 D OP AGE CORRECTED R7		X	X
Round 7 OP File		X							op7dageflro	R7 D OP AGE ROUND LAST CORRECTED		X	X
Round 7 OP File		X							op7dgenderfl	R7 D GENDER CORRECTED		X	X
Round 7 OP File		X							op7dgenderflro	R7 D OP GENDER ROUND LAST CORRECTED		X	X
Round 7 OP File		X							op7spouprtnr	R7 SPOUSE PARTNER		X	X
Round 7 OP File		X							op7nwspouprt	R7 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 7 OP File		X							op7eduspo	R7 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 7 OP File		X							op7leveledu	R7 OP HIGHEST ED UPDATE AND NEW		X	X
Round 7 OP File		X							op7childinh	R7 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 7 OP File		X							op7reasgone	R7 HH13E REASON GONE FROM HH		X	X
Round 7 OP File		X							op7dspoudec	R7 D SPOUSE DIED		X	X
Round 7 OP File		X							op7ddeceased	R7 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 7 OP File		X							op7chnotinhh	R7 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 7 OP File		X							op7educild	R7 CHILD EDUC AT R5 OR WHEN ADDED		X	X
Round 7 OP File		X							op7martlstat	R7 CHILD MARITL STAT AT R5 OR WHEN ADDED		X	X
Round 7 OP File		X							op7numchldrn	R7 CHILD NUM CHILDRN AT R5 OR WHEN ADDED		X	X
Round 7 OP File		X							op7anychdu18	R7 CHILD CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 7 OP File		X							op7numchdu18	R7 CHILD NUM CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 7 OP File		X							op7dchldedit	R7 D ROUND CHILD ADDED IN EDITING		X	X
Round 7 OP File		X							op7soclntrwk	R7 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 7 OP File		X							op7dcatgryag	R7 D OTH PERSN SN CAT AGE		X	X
Round 7 OP File		X							op7dsocwrkfl	R7 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 7 OP File		X							op7outhlp	R7 MO6A HELPS SP GO OUTSIDE		X	X
Round 7 OP File		X							op7insdhlp	R7 MO19A HELPS SP INSIDE HOUSE		X	X
Round 7 OP File		X							op7bedhlp	R7 MO25A HELPS SP OUT OF BED		X	X
Round 7 OP File		X							op7tkplhlp1	R7 DT5A TAKES SP PLACES MOST		X	X
Round 7 OP File		X							op7tkplhlp2	R7 DT7A TAKES SP PLACES OTH		X	X
Round 7 OP File		X							op7launhlp	R7 HA3A HELPS SP WITH LAUNDRY		X	X
Round 7 OP File		X							op7shophlp	R7 HA25A HELPS SP WITH SHOPPING		X	X
Round 7 OP File		X							op7mealhlp	R7 HA32A HELPS SP WITH MEALS		X	X
Round 7 OP File		X							op7bankhlp	R7 HA42A HELPS SP WITH BANKING		X	X
Round 7 OP File		X							op7moneyhlp	R7 HA52A HELPS SP WITH MONEY		X	X
Round 7 OP File		X							op7eathlp	R7 SC3A HELPS SP WITH EATING		X	X
Round 7 OP File		X							op7bathhlp	R7 SC11A HELPS SP WITH BATHING		X	X
Round 7 OP File		X							op7toilhlp	R7 SC17A HELPS SP WITH TOILETING		X	X
Round 7 OP File		X							op7dreshlp	R7 SC23A HELPS SP WITH DRESSING		X	X
Round 7 OP File		X							op7medshlp	R7 MC5A HELPS SP WITH MEDICINES		X	X
Round 7 OP File		X							op7dochlp	R7 MC17A SITS IN W SP AT DRS		X	X
Round 7 OP File		X							op7dochlpnst	R7 MC18 SITS MOST IF MORE THAN 1		X	X
Round 7 OP File		X							op7insurhlp	R7 MC22A HELPS WITH INSUR DECIS		X	X
Round 7 OP File		X							op7spcaredfr	R7 PA22D SP CARED FOR PERSON		X	X
Round 7 OP File		X							op7chhlpfin	R7 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 7 OP File		X							op7hlpchfin	R7 EW13 HELPED CHILDREN FINANCE		X	X
Round 7 OP File		X							op7ishelper	R7 BXHL1 ELIGIBLE HL SECTION		X	X
Round 7 OP File		X							op7helpsched	R7 HL1 HELP IS REG SCHEDULED		X	X
Round 7 OP File		X							op7numdayswk	R7 HL2 NUM DAYS HELP PER WK		X	X
Round 7 OP File		X							op7numdaysmn	R7 HL3 NUM DAYS HELP PER MON		X	X
Round 7 OP File		X							op7numhrsday	R7 HL4 NUM HRS HELP PER DAY		X	X
Round 7 OP File		X							op7paidhelpr	R7 HL5 HELPER IS PAID		X	X
Round 7 OP File		X							op7sppayshlp	R7 HL6 SP PAYS FOR HELP		X	X
Round 7 OP File		X							op7govpayhlp	R7 HL6 GOVT PAYS FOR HELP		X	X
Round 7 OP File		X							op7inspayhlp	R7 HL6 INSUR PAYS FOR HELP		X	X
Round 7 OP File		X							op7othpayhlp	R7 HL6 OTHER PAYS FOR HELP		X	X
Round 7 OP File		X							op7payunit	R7 HL7 PAYMENT UNIT		X	X
Round 7 OP File		X							op7hourlypay	R7 HL7A HOURLY AMOUNT PAID		X	X
Round 7 OP File		X							op7weeklypay	R7 HL7B WEEKLY AMOUNT PAID		X	X
Round 7 OP File		X							op7monthlypy	R7 HL7C MONTHLY AMOUNT PAID		X	X
Round 7 OP File		X							op7progmpaid	R7 HL8 PROGRAM PAID FOR HELPER		X	X
Round 7 OP File		X							op7dhrsmth	R7 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 7 OP File		X							op7contctflg	R7 PERSON IS LISTED AS CONTACT		X	X
Round 7 OP File		X							op7dfmiss	R7 D NO FLAGS SET FOR PERSON		X	X
Round 7 OP File		X							op7dmissadd	R7 D WHERE NO FLAGS PERSN ADDED		X	X
Round 7 OP File		X							op7dprobdup	R7 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 7 OP File		X							op7ddupeid	R7 D POSSIBLE DUPLICATE OF ID		X	X
Round 7 OP File		X							op7ddiffop	R7 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 7 OP File							R		op7rescity	R7 RE OP ADDRESS CITY		X	X
Round 7 OP File							R		op7rescoy	R7 RE OP ADDRESS COUNTY		X	X
Round 7 OP File							R		op7resstate	R7 RE OP ADDRESS STATE		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 7 OP File								R	op7fpscocy	R7 RE OP ADDRESS FIPS COUNTY		X	X
Round 7 OP File								R	op7fpsstcy	R7 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 6 OP File		X							op6proxy	R6 IS2 PROXY		X	X
Round 6 OP File		X							op6relatnshp	R6 RELASHIP TO SP UPDATE AND NEW		X	X
Round 6 OP File		X							op6drelatfl	R6 D RELATIONSHIP TO SP CORRECTED R6		X	X
Round 6 OP File		X							op6drelflro	R6 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X
Round 6 OP File		X							op6dgender	R6 D GENDER UPDATE AND NEW		X	X
Round 6 OP File		X							op6prsninh	R6 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 6 OP File							S		op6birthmth	R6 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 6 OP File							S		op6birthyear	R6 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 6 OP File							S		op6age	R6 OTH PERSON AGE UPDATE AND NEW		X	X
Round 6 OP File		X							op6dage	R6 D OP CAT AGE UPDATE AND NEW		X	X
Round 6 OP File		X							op6dagefl	R6 D OP AGE CORRECTED R6		X	X
Round 6 OP File		X							op6dageflro	R6 D OP AGE ROUND LAST CORRECTED		X	X
Round 6 OP File		X							op6dgenderfl	R6 D GENDER CORRECTED		X	X
Round 6 OP File		X							op6dgenderflro	R6 D OP GENDER ROUND LAST CORRECTED		X	X
Round 6 OP File		X							op6spouprtnr	R6 SPOUSE PARTNER		X	X
Round 6 OP File		X							op6nwspouprt	R6 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 6 OP File		X							op6eduspo	R6 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 6 OP File		X							op6leveledu	R6 OP HIGHEST ED UPDATE AND NEW		X	X
Round 6 OP File		X							op6childinh	R6 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 6 OP File		X							op6reasgone	R6 HH13E REASON GONE FROM HH		X	X
Round 6 OP File		X							op6dspoudec	R6 D SPOUSE DIED		X	X
Round 6 OP File		X							op6ddeceased	R6 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 6 OP File		X							op6chnotinhh	R6 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 6 OP File		X							op6educchild	R6 CHILD EDUC AT R5 OR WHEN ADDED		X	X
Round 6 OP File		X							op6martlstat	R6 CHILD MARITL STAT AT R5 OR WHEN ADDED		X	X
Round 6 OP File		X							op6numchldr	R6 CHILD NUM CHILDRN AT R5 OR WHEN ADDED		X	X
Round 6 OP File		X							op6anychdu18	R6 CHILD CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 6 OP File		X							op6numchdu18	R6 CHILD NUM CHILD U 18 AT R5 OR WHEN ADDED		X	X
Round 6 OP File		X							op6dchldedit	R6 D ROUND CHILD ADDED IN EDITING		X	X
Round 6 OP File		X							op6soclntwrk	R6 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 6 OP File		X							op6dcatgryag	R6 D OTH PERSN SN CAT AGE		X	X
Round 6 OP File		X							op6dsocwrkfl	R6 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 6 OP File		X							op6outhlp	R6 MO6A HELPS SP GO OUTSIDE		X	X
Round 6 OP File		X							op6insdhlp	R6 MO19A HELPS SP INSIDE HOUSE		X	X
Round 6 OP File		X							op6bedhlp	R6 MO25A HELPS SP OUT OF BED		X	X
Round 6 OP File		X							op6tkplhlp1	R6 DT5A TAKES SP PLACES MOST		X	X
Round 6 OP File		X							op6tkplhlp2	R6 DT7A TAKES SP PLACES OTH		X	X
Round 6 OP File		X							op6launhlp	R6 HA3A HELPS SP WITH LAUNDRY		X	X
Round 6 OP File		X							op6shophlp	R6 HA25A HELPS SP WITH SHOPPING		X	X
Round 6 OP File		X							op6mealhlp	R6 HA32A HELPS SP WITH MEALS		X	X
Round 6 OP File		X							op6bankhlp	R6 HA42A HELPS SP WITH BANKING		X	X
Round 6 OP File		X							op6moneyhlp	R6 HA52A HELPS SP WITH MONEY		X	X
Round 6 OP File		X							op6eathlp	R6 SC3A HELPS SP WITH EATING		X	X
Round 6 OP File		X							op6bathlp	R6 SC11A HELPS SP WITH BATHING		X	X
Round 6 OP File		X							op6toilhlp	R6 SC17A HELPS SP WITH TOILETING		X	X
Round 6 OP File		X							op6dreshlp	R6 SC23A HELPS SP WITH DRESSING		X	X
Round 6 OP File		X							op6medshlp	R6 MC5A HELPS SP WITH MEDICINES		X	X
Round 6 OP File		X							op6dochl	R6 MC17A SITS IN W SP AT DRS		X	X
Round 6 OP File		X							op6dochlpmst	R6 MC18 SITS MOST IF MORE THAN 1		X	X
Round 6 OP File		X							op6insurhlp	R6 MC22A HELPS WITH INSUR DECIS		X	X
Round 6 OP File		X							op6spcaredfr	R6 PA22D SP CARED FOR PERSON		X	X
Round 6 OP File		X							op6chhlpfin	R6 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 6 OP File		X							op6hlpchfin	R6 EW13 HELPED CHILDREN FINANCE		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 6 OP File		X							op6ishelper	R6 BXHL1 ELIGIBLE HL SECTION		X	X
Round 6 OP File		X							op6helpsched	R6 HL1 HELP IS REG SCHEDULED		X	X
Round 6 OP File		X							op6numdayswk	R6 HL2 NUM DAYS HELP PER WK		X	X
Round 6 OP File		X							op6numdaysmn	R6 HL3 NUM DAYS HELP PER MON		X	X
Round 6 OP File		X							op6numhrsday	R6 HL4 NUM HRS HELP PER DAY		X	X
Round 6 OP File		X							op6paidhelpr	R6 HL5 HELPER IS PAID		X	X
Round 6 OP File		X							op6sppayshlp	R6 HL6 SP PAYS FOR HELP		X	X
Round 6 OP File		X							op6govpayhlp	R6 HL6 GOVT PAYS FOR HELP		X	X
Round 6 OP File		X							op6inspayhlp	R6 HL6 INSUR PAYS FOR HELP		X	X
Round 6 OP File		X							op6othpayhlp	R6 HL6 OTHER PAYS FOR HELP		X	X
Round 6 OP File		X							op6payunit	R6 HL7 PAYMENT UNIT		X	X
Round 6 OP File		X							op6hourlypay	R6 HL7A HOURLY AMOUNT PAID		X	X
Round 6 OP File		X							op6weeklypay	R6 HL7B WEEKLY AMOUNT PAID		X	X
Round 6 OP File		X							op6monthlypy	R6 HL7C MONTHLY AMOUNT PAID		X	X
Round 6 OP File		X							op6progmpaid	R6 HL8 PROGRAM PAID FOR HELPER		X	X
Round 6 OP File		X							op6dhrsmth	R6 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 6 OP File		X							op6contctflg	R6 PERSON IS LISTED AS CONTACT		X	X
Round 6 OP File		X							op6dfmiss	R6 D NO FLAGS SET FOR PERSON		X	X
Round 6 OP File		X							op6dmissadd	R6 D WHERE NO FLAGS PERSN ADDED		X	X
Round 6 OP File		X							op6dprobdup	R6 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 6 OP File		X							op6ddupeid	R6 D POSSIBLE DUPLICATE OF ID		X	X
Round 6 OP File		X							op6ddiffop	R6 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 6 OP File							R		op6rescity	R6 RE OP ADDRESS CITY		X	X
Round 6 OP File							R		op6rescoy	R6 RE OP ADDRESS COUNTY		X	X
Round 6 OP File							R		op6resstate	R6 RE OP ADDRESS STATE		X	X
Round 6 OP File							R		op6fpscoy	R6 RE OP ADDRESS FIPS COUNTY		X	X
Round 6 OP File							R		op6fpsstcy	R6 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 5 OP File		X							op5proxy	R5 IS2 PROXY		X	X
Round 5 OP File		X							op5relatnshp	R5 RELASHIP TO SP UPDATE AND NEW		X	X
Round 5 OP File		X							op5drelatfl	R5 D RELATIONSHIP TO SP CORRECTED R5		X	X
Round 5 OP File		X							op5drelflro	R5 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X
Round 5 OP File		X							op5dgender	R5 D GENDER UPDATE AND NEW		X	X
Round 5 OP File		X							op5prsninh	R5 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 5 OP File							S		op5birthmth	R5 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 5 OP File							S		op5birthyear	R5 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 5 OP File							S		op5age	R5 OTH PERSON AGE UPDATE AND NEW		X	X
Round 5 OP File		X							op5dage	R5 D OP CAT AGE UPDATE AND NEW		X	X
Round 5 OP File		X							op5dagefl	R5 D OP AGE CORRECTED R5		X	X
Round 5 OP File		X							op5dageflro	R5 D OP AGE ROUND LAST CORRECTED		X	X
Round 5 OP File		X							op5dgenderfl	R5 D GENDER CORRECTED		X	X
Round 5 OP File		X							op5dgenderflro	R5 D OP GENDER ROUND LAST CORRECTED		X	X
Round 5 OP File		X							op5spouprt	R5 SPOUSE PARTNER		X	X
Round 5 OP File		X							op5nwspouprt	R5 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 5 OP File		X							op5eduspo	R5 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 5 OP File		X							op5leveledu	R5 OP HIGHEST ED WHEN ADDED		X	X
Round 5 OP File		X							op5childinh	R5 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 5 OP File		X							op5reasgone	R5 HH13E REASON GONE FROM HH		X	X
Round 5 OP File		X							op5dspoudec	R5 D SPOUSE DIED		X	X
Round 5 OP File		X							op5ddeceased	R5 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 5 OP File		X							op5chnotinhh	R5 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 5 OP File		X							op5educchild	R5 HH9 CHILD EDUC WHEN ADDED		X	X
Round 5 OP File		X							op5martlstat	R5 CHILD MARITL STAT WHEN ADDED		X	X
Round 5 OP File		X							op5numchldr	R5 CHILD NUM CHILDRN WHEN ADDED		X	X
Round 5 OP File		X							op5anychdu18	R5 CHILD CHILD U 18 WHEN ADDED		X	X
Round 5 OP File		X							op5numchdu18	R5 CHILD NUM CHILD U 18 WHEN ADDED		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 5 OP File		X							op5dchldedit	R5 D CHILD ADDED IN EDITING AT ROUND 5		X	X
Round 5 OP File		X							op5soclntrk	R5 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 5 OP File		X							op5dsocwrkfl	R5 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 5 OP File		X							op5outhlp	R5 MO6A HELPS SP GO OUTSIDE		X	X
Round 5 OP File		X							op5insdhlp	R5 MO19A HELPS SP INSIDE HOUSE		X	X
Round 5 OP File		X							op5bedhlp	R5 MO25A HELPS SP OUT OF BED		X	X
Round 5 OP File		X							op5tkplhlp1	R5 DT5A TAKES SP PLACES MOST		X	X
Round 5 OP File		X							op5tkplhlp2	R5 DT7A TAKES SP PLACES OTH		X	X
Round 5 OP File		X							op5launhlp	R5 HA3A HELPS SP WITH LAUNDRY		X	X
Round 5 OP File		X							op5shophlp	R5 HA25A HELPS SP WITH SHOPPING		X	X
Round 5 OP File		X							op5mealhlp	R5 HA32A HELPS SP WITH MEALS		X	X
Round 5 OP File		X							op5bankhlp	R5 HA42A HELPS SP WITH BANKING		X	X
Round 5 OP File		X							op5moneyhlp	R5 HA52A HELPS SP WITH MONEY		X	X
Round 5 OP File		X							op5eathlp	R5 SC3A HELPS SP WITH EATING		X	X
Round 5 OP File		X							op5bathhlp	R5 SC11A HELPS SP WITH BATHING		X	X
Round 5 OP File		X							op5toilhlp	R5 SC17A HELPS SP WITH TOILETING		X	X
Round 5 OP File		X							op5dreshlp	R5 SC23A HELPS SP WITH DRESSING		X	X
Round 5 OP File		X							op5medshlp	R5 MC5A HELPS SP WITH MEDICINES		X	X
Round 5 OP File		X							op5dochlp	R5 MC17A SITS IN W SP AT DRS		X	X
Round 5 OP File		X							op5dochlpmst	R5 MC18 SITS MOST IF MORE THAN 1		X	X
Round 5 OP File		X							op5insurhlp	R5 MC22A HELPS WITH INSUR DECIS		X	X
Round 5 OP File		X							op5spcaredfr	R5 PA22D SP CARED FOR PERSON		X	X
Round 5 OP File		X							op5chhlpfin	R5 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 5 OP File		X							op5hlpchfin	R5 EW13 HELPED CHILDREN FINANCE		X	X
Round 5 OP File		X							op5ishelper	R5 BXHL2 ELIGIBLE HL SECTION		X	X
Round 5 OP File		X							op5helpsched	R5 HL1 HELP IS REG SCHEDULED		X	X
Round 5 OP File		X							op5numdayswk	R5 HL2 NUM DAYS HELP PER WK		X	X
Round 5 OP File		X							op5numdaysmn	R5 HL3 NUM DAYS HELP PER MON		X	X
Round 5 OP File		X							op5numhrsday	R5 HL4 NUM HRS HELP PER DAY		X	X
Round 5 OP File		X							op5paidhelpr	R5 HL5 HELPER IS PAID		X	X
Round 5 OP File		X							op5spayshlp	R5 HL6 SP PAYS FOR HELP		X	X
Round 5 OP File		X							op5govpayhlp	R5 HL6 GOVT PAYS FOR HELP		X	X
Round 5 OP File		X							op5inspayhlp	R5 HL6 INSUR PAYS FOR HELP		X	X
Round 5 OP File		X							op5othpayhlp	R5 HL6 OTHER PAYS FOR HELP		X	X
Round 5 OP File		X							op5payunit	R5 HL7 PAYMENT UNIT		X	X
Round 5 OP File		X							op5hourlypay	R5 HL7A HOURLY AMOUNT PAID		X	X
Round 5 OP File		X							op5weeklypay	R5 HL7B WEEKLY AMOUNT PAID		X	X
Round 5 OP File		X							op5monthlypy	R5 HL7C MONTHLY AMOUNT PAID		X	X
Round 5 OP File		X							op5progmpaid	R5 HL8 PROGRAM PAID FOR HELPER		X	X
Round 5 OP File		X							op5dhrsmth	R5 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 5 OP File		X							op5contctflg	R5 PERSON IS LISTED AS CONTACT		X	X
Round 5 OP File		X							op5dfmiss	R5 D NO FLAGS SET FOR PERSON		X	X
Round 5 OP File		X							op5dmissadd	R5 D WHERE NO FLAGS PERSN ADDED		X	X
Round 5 OP File		X							op5dprobdup	R5 D OTH PRSN PROBABLE DUPLICAT		X	X
Round 5 OP File		X							op5ddupeid	R5 D POSSIBLE DUPLICATE OF ID		X	X
Round 5 OP File		X							op5ddiffop	R5 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 5 OP File							R		op5rescity	R5 RE OP ADDRESS CITY		X	X
Round 5 OP File							R		op5rescoy	R5 RE OP ADDRESS COUNTY		X	X
Round 5 OP File							R		op5resstate	R5 RE OP ADDRESS STATE		X	X
Round 5 OP File							R		op5fpscocy	R5 RE OP ADDRESS FIPS COUNTY		X	X
Round 5 OP File							R		op5fpsstcy	R5 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 4 OP File		X							op4proxy	R4 IS2 PROXY		X	X
Round 4 OP File		X							op4relatnshp	R4 RELASHIP TO SP UPDATE AND NEW		X	X
Round 4 OP File		X							op4drelatfl	R4 D RELATIONSHIP TO SP CORRECTED R4		X	X
Round 4 OP File		X							op4drelflro	R4 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 4 OP File		X							op4dgender	R4 D GENDER UPDATE AND NEW		X	X
Round 4 OP File		X							op4prsninh	R4 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 4 OP File							S		op4birthmth	R4 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 4 OP File							S		op4birthyear	R4 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 4 OP File							S		op4age	R4 OTH PERSON AGE UPDATE AND NEW		X	X
Round 4 OP File		X							op4dage	R4 D OP CAT AGE UPDATE AND NEW		X	X
Round 4 OP File		X							op4dagefl	R4 D OP AGE CORRECTED R4		X	X
Round 4 OP File		X							op4dageflro	R4 D OP AGE ROUND LAST CORRECTED		X	X
Round 4 OP File		X							op4dgenderfl	R4 D GENDER CORRECTED		X	X
Round 4 OP File		X							op4dgenderflro	R4 D OP GENDER ROUND LAST CORRECTED		X	X
Round 4 OP File		X							op4spouprtnr	R4 SPOUSE PARTNER		X	X
Round 4 OP File		X							op4nwspouprt	R4 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 4 OP File		X							op4eduspo	R4 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 4 OP File		X							op4leveedu	R4 OP HIGHEST ED WHEN ADDED		X	X
Round 4 OP File		X							op4childinh	R4 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 4 OP File		X							op4reasgone	R4 HH13E REASON GONE FROM HH		X	X
Round 4 OP File		X							op4dspoudec	R4 D SPOUSE DIED		X	X
Round 4 OP File		X							op4ddeceased	R4 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 4 OP File		X							op4chnotinhh	R4 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 4 OP File		X							op4educchild	R4 HH9 CHILD EDUC WHEN ADDED		X	X
Round 4 OP File		X							op4martlstat	R4 CHILD MARITL STAT WHEN ADDED		X	X
Round 4 OP File		X							op4numchldr	R4 CHILD NUM CHILDRN WHEN ADDED		X	X
Round 4 OP File		X							op4anychdu18	R4 CHILD CHILD U 18 WHEN ADDED		X	X
Round 4 OP File		X							op4numchdu18	R4 CHILD NUM CHILD U 18 WHEN ADDED		X	X
Round 4 OP File		X							op4dchilddec	R4 D CHILD NOT IN HH DIED		X	X
Round 4 OP File		X							op4dchldedit	R4 D CHILD ADDED IN EDITING AT ROUND 4		X	X
Round 4 OP File		X							op4soclntrwk	R4 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 4 OP File		X							op4dsocwrkfl	R4 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 4 OP File		X							op4outhlp	R4 MO6A HELPS SP GO OUTSIDE		X	X
Round 4 OP File		X							op4insdhlp	R4 MO19A HELPS SP INSIDE HOUSE		X	X
Round 4 OP File		X							op4bedhlp	R4 MO25A HELPS SP OUT OF BED		X	X
Round 4 OP File		X							op4tkplhlp1	R4 DT5A TAKES SP PLACES MOST		X	X
Round 4 OP File		X							op4tkplhlp2	R4 DT7A TAKES SP PLACES OTH		X	X
Round 4 OP File		X							op4launhlp	R4 HA3A HELPS SP WITH LAUNDRY		X	X
Round 4 OP File		X							op4shophlp	R4 HA25A HELPS SP WITH SHOPPING		X	X
Round 4 OP File		X							op4mealhlp	R4 HA32A HELPS SP WITH MEALS		X	X
Round 4 OP File		X							op4bankhlp	R4 HA42A HELPS SP WITH BANKING		X	X
Round 4 OP File		X							op4moneyhlp	R4 HA52A HELPS SP WITH MONEY		X	X
Round 4 OP File		X							op4eathlp	R4 SC3A HELPS SP WITH EATING		X	X
Round 4 OP File		X							op4bathhlp	R4 SC11A HELPS SP WITH BATHING		X	X
Round 4 OP File		X							op4toilhlp	R4 SC17A HELPS SP WITH TOILETING		X	X
Round 4 OP File		X							op4dreshlp	R4 SC23A HELPS SP WITH DRESSING		X	X
Round 4 OP File		X							op4medshlp	R4 MC5A HELPS SP WITH MEDICINES		X	X
Round 4 OP File		X							op4dochlp	R4 MC17A SITS IN W SP AT DRS		X	X
Round 4 OP File		X							op4dochlpmst	R4 MC18 SITS MOST IF MORE THAN 1		X	X
Round 4 OP File		X							op4insurhlp	R4 MC22A HELPS WITH INSUR DECIS		X	X
Round 4 OP File		X							op4spcaredfr	R4 PA22D SP CARED FOR PERSON		X	X
Round 4 OP File		X							op4chhlpfin	R4 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 4 OP File		X							op4hlpchfin	R4 EW13 HELPED CHILDREN FINANCE		X	X
Round 4 OP File		X							op4ishelper	R4 BXHL2 ELIGIBLE HL SECTION		X	X
Round 4 OP File		X							op4helpsched	R4 HL1 HELP IS REG SCHEDULED		X	X
Round 4 OP File		X							op4numdayswk	R4 HL2 NUM DAYS HELP PER WK		X	X
Round 4 OP File		X							op4numdaysmn	R4 HL3 NUM DAYS HELP PER MON		X	X
Round 4 OP File		X							op4numhrsday	R4 HL4 NUM HRS HELP PER DAY		X	X
Round 4 OP File		X							op4paidhelpr	R4 HL5 HELPER IS PAID		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 4 OP File		X								op4sppayshlp	R4 HL6 SP PAYS FOR HELP		X	X	
Round 4 OP File		X								op4govpayhlp	R4 HL6 GOVT PAYS FOR HELP		X	X	
Round 4 OP File		X								op4inspayhlp	R4 HL6 INSUR PAYS FOR HELP		X	X	
Round 4 OP File		X								op4othpayhlp	R4 HL6 OTHER PAYS FOR HELP		X	X	
Round 4 OP File		X								op4payunit	R4 HL7 PAYMENT UNIT		X	X	
Round 4 OP File		X								op4hourlypay	R4 HL7A HOURLY AMOUNT PAID		X	X	
Round 4 OP File		X								op4weeklypay	R4 HL7B WEEKLY AMOUNT PAID		X	X	
Round 4 OP File		X								op4monthlypy	R4 HL7C MONTHLY AMOUNT PAID		X	X	
Round 4 OP File		X								op4progmpaid	R4 HL8 PROGRAM PAID FOR HELPER		X	X	
Round 4 OP File		X								op4hrsmonth	R4 D HL2 HL3 HL4 HRS HELP MONTH		X	X	
Round 4 OP File		X								op4contctflg	R4 PERSON IS LISTED AS CONTACT		X	X	
Round 4 OP File		X								op4dfmiss	R4 D NO FLAGS SET FOR PERSON		X	X	
Round 4 OP File		X								op4dmissadd	R4 D WHERE NO FLAGS PERSN ADDED		X	X	
Round 4 OP File		X								op4dprobdup	R4 D OTH PERSN PROBABLE DUPLICAT		X	X	
Round 4 OP File		X								op4ddupeid	R4 D POSSIBLE DUPLICATE OF ID		X	X	
Round 4 OP File		X								op4ddiffop	R4 D SAME R1 OPID BUT DIFF PRSN		X	X	
Round 4 OP File							R			op4rescity	R4 RE OP ADDRESS CITY		X	X	
Round 4 OP File							R			op4rescoy	R4 RE OP ADDRESS COUNTY		X	X	
Round 4 OP File							R			op4resstate	R4 RE OP ADDRESS STATE		X	X	
Round 4 OP File							R			op4fpscocy	R4 RE OP ADDRESS FIPS COUNTY		X	X	
Round 4 OP File							R			op4fpsstcy	R4 RE OP ADDRESS FIPS STATE/COUNTY		X	X	
Round 3 OP File		X								op3proxy	R3 IS2 PROXY		X	X	
Round 3 OP File		X								op3relatnshp	R3 RELASHIP TO SP UPDATE AND NEW		X	X	
Round 3 OP File		X								op3drelatfl	R3 D RELATIONSHIP TO SP CORRECTED R3		X	X	
Round 3 OP File		X								op3drelfiro	R3 D RELATIONSHIP TO SP ROUND LAST CORRECTED		X	X	
Round 3 OP File		X								op3dgender	R3 D GENDER UPDATE AND NEW		X	X	
Round 3 OP File		X								op3prsninhh	R3 OP IN HOUSEHOLD UPDATE AND NEW		X	X	
Round 3 OP File							S			op3birthmth	R3 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X	
Round 3 OP File							S			op3birthyear	R3 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X	
Round 3 OP File							S			op3age	R3 OTH PERSON AGE UPDATE AND NEW		X	X	
Round 3 OP File		X								op3dage	R3 D OP CAT AGE UPDATE AND NEW		X	X	
Round 3 OP File		X								op3dagefl	R3 D OP AGE CORRECTED R3		X	X	
Round 3 OP File		X								op3dagefiro	R3 D OP AGE ROUND LAST CORRECTED		X	X	
Round 3 OP File		X								op3dgenderfl	R3 D GENDER CORRECTED		X	X	
Round 3 OP File		X								op3dgenderfiro	R3 D OP GENDER ROUND LAST CORRECTED		X	X	
Round 3 OP File		X								op3spouprtnr	R3 SPOUSE PARTNER		X	X	
Round 3 OP File		X								op3nwsouprt	R3 NEW SPOUSE PARTNER THIS ROUND		X	X	
Round 3 OP File		X								op3eduspo	R3 HH9 SPOU PART EDUC WHEN ADDED		X	X	
Round 3 OP File		X								op3leveledu	R3 OP HIGHEST ED WHEN ADDED		X	X	
Round 3 OP File		X								op3childinhh	R3 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X	
Round 3 OP File		X								op3reasgone	R3 HH13E REASON GONE FROM HH		X	X	
Round 3 OP File		X								op3dspoudec	R3 D SPOUSE DIED		X	X	
Round 3 OP File		X								op3ddeceased	R3 D SPOUSE CHILD HH MEMBER DIED		X	X	
Round 3 OP File		X								op3chnotinhh	R3 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X	
Round 3 OP File		X								op3educchild	R3 HH9 CHILD EDUC WHEN ADDED		X	X	
Round 3 OP File		X								op3martlstat	R3 CHILD MARITL STAT WHEN ADDED		X	X	
Round 3 OP File		X								op3numchldrn	R3 CHILD NUM CHILDRN WHEN ADDED		X	X	
Round 3 OP File		X								op3anychdu18	R3 CHILD CHILD U 18 WHEN ADDED		X	X	
Round 3 OP File		X								op3numchdu18	R3 CHILD NUM CHILD U 18 WHEN ADDED		X	X	
Round 3 OP File		X								op3dchlldec	R3 D CHILD NOT IN HH DIED		X	X	
Round 3 OP File		X								op3dchldedit	R3 D CHILD ADDED IN EDITING AT ROUND 3		X	X	
Round 3 OP File		X								op3soclntrwk	R3 SN2 PART OF SP SOCIAL NETWORK		X	X	
Round 3 OP File		X								op3dsocwrkfl	R3 D LIKELY SOCIAL NETWRK MEMBER		X	X	
Round 3 OP File		X								op3outhlp	R3 MO6A HELPS SP GO OUTSIDE		X	X	
Round 3 OP File		X								op3insdhlp	R3 MO19A HELPS SP INSIDE HOUSE		X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 3 OP File		X							op3bedhlp	R3 MO25A HELPS SP OUT OF BED		X	X
Round 3 OP File		X							op3tkplhlp1	R3 DT5A TAKES SP PLACES MOST		X	X
Round 3 OP File		X							op3tkplhlp2	R3 DT7A TAKES SP PLACES OTH		X	X
Round 3 OP File		X							op3launhlp	R3 HA3A HELPS SP WITH LAUNDRY		X	X
Round 3 OP File		X							op3shophlp	R3 HA25A HELPS SP WITH SHOPPING		X	X
Round 3 OP File		X							op3mealhlp	R3 HA32A HELPS SP WITH MEALS		X	X
Round 3 OP File		X							op3bankhlp	R3 HA42A HELPS SP WITH BANKING		X	X
Round 3 OP File		X							op3moneyhlp	R3 HA52A HELPS SP WITH MONEY		X	X
Round 3 OP File		X							op3eathlp	R3 SC3A HELPS SP WITH EATING		X	X
Round 3 OP File		X							op3bathhlp	R3 SC11A HELPS SP WITH BATHING		X	X
Round 3 OP File		X							op3toilhlp	R3 SC17A HELPS SP WITH TOILETING		X	X
Round 3 OP File		X							op3dreshlp	R3 SC23A HELPS SP WITH DRESSING		X	X
Round 3 OP File		X							op3medshlp	R3 MC5A HELPS SP WITH MEDICINES		X	X
Round 3 OP File		X							op3dochl	R3 MC17A SITS IN W SP AT DRS		X	X
Round 3 OP File		X							op3dochlpmst	R3 MC18 SITS MOST IF MORE THAN 1		X	X
Round 3 OP File		X							op3insurhlp	R3 MC22A HELPS WITH INSUR DECIS		X	X
Round 3 OP File		X							op3spcaredfr	R3 PA22D SP CARED FOR PERSON		X	X
Round 3 OP File		X							op3chhlpfin	R3 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 3 OP File		X							op3hlpchfin	R3 EW13 HELPED CHILDREN FINANCE		X	X
Round 3 OP File		X							op3ishelper	R3 BXHL2 ELIGIBLE HL SECTION		X	X
Round 3 OP File		X							op3helpsched	R3 HL1 HELP IS REG SCHEDULED		X	X
Round 3 OP File		X							op3numdayswk	R3 HL2 NUM DAYS HELP PER WK		X	X
Round 3 OP File		X							op3numdaysmn	R3 HL3 NUM DAYS HELP PER MON		X	X
Round 3 OP File		X							op3numhrsday	R3 HL4 NUM HRS HELP PER DAY		X	X
Round 3 OP File		X							op3paidhlp	R3 HL5 HELPER IS PAID		X	X
Round 3 OP File		X							op3sppayshlp	R3 HL6 SP PAYS FOR HELP		X	X
Round 3 OP File		X							op3govpayhlp	R3 HL6 GOVT PAYS FOR HELP		X	X
Round 3 OP File		X							op3inspayhlp	R3 HL6 INSUR PAYS FOR HELP		X	X
Round 3 OP File		X							op3othpayhlp	R3 HL6 OTHER PAYS FOR HELP		X	X
Round 3 OP File		X							op3payunit	R3 HL7 PAYMENT UNIT		X	X
Round 3 OP File		X							op3hourlypay	R3 HL7A HOURLY AMOUNT PAID		X	X
Round 3 OP File		X							op3weeklypay	R3 HL7B WEEKLY AMOUNT PAID		X	X
Round 3 OP File		X							op3monthlypy	R3 HL7C MONTHLY AMOUNT PAID		X	X
Round 3 OP File		X							op3progmpaid	R3 HL8 PROGRAM PAID FOR HELPER		X	X
Round 3 OP File		X							op3dhrsmth	R3 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 3 OP File		X							op3contctflg	R3 PERSON IS LISTED AS CONTACT		X	X
Round 3 OP File		X							op3dfmiss	R3 D NO FLAGS SET FOR PERSON		X	X
Round 3 OP File		X							op3dmissadd	R3 D WHERE NO FLAGS PERSN ADDED		X	X
Round 3 OP File		X							op3dprobdup	R3 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 3 OP File		X							op3ddupeid	R3 D POSSIBLE DUPLICATE OF ID		X	X
Round 3 OP File		X							op3ddiffop	R3 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 3 OP File							R		op3rescity	R3 RE OP ADDRESS CITY		X	X
Round 3 OP File							R		op3rescoy	R3 RE OP ADDRESS COUNTY		X	X
Round 3 OP File							R		op3resstate	R3 RE OP ADDRESS STATE		X	X
Round 3 OP File							R		op3fpscoy	R3 RE OP ADDRESS FIPS COUNTY		X	X
Round 3 OP File							R		op3fpsstcy	R3 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 2 OP File		X							op2proxy	R2 IS2 PROXY		X	X
Round 2 OP File		X							op2relatshp	R2 RELASHIP TO SP UPDATE AND NEW		X	X
Round 2 OP File		X							op2drelatfl	R2 D RELATIONSHIP TO SP CORRECTED R2		X	X
Round 2 OP File		X							op2dgender	R2 D GENDER UPDATE AND NEW		X	X
Round 2 OP File		X							op2prsninh	R2 OP IN HOUSEHOLD UPDATE AND NEW		X	X
Round 2 OP File							S		op2birthmth	R2 OTHER PERSON MONTH OF BIRTH UPDATE AND NEW		X	X
Round 2 OP File							S		op2birthyear	R2 OTHER PERSON YEAR OF BIRTH UPDATE AND NEW		X	X
Round 2 OP File							S		op2age	R2 OTH PERSON AGE UPDATE AND NEW		X	X
Round 2 OP File		X							op2dage	R2 D OP CAT AGE UPDATE AND NEW		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 2 OP File		X								op2dagefl	R2 D OP AGE CORRECTED R2		X	X
Round 2 OP File		X								op2dgenderfl	R2 D GENDER CORRECTED		X	X
Round 2 OP File		X								op2spouprtnr	R2 SPOUSE PARTNER		X	X
Round 2 OP File		X								op2nwspouprt	R2 NEW SPOUSE PARTNER THIS ROUND		X	X
Round 2 OP File		X								op2eduspo	R2 HH9 SPOU PART EDUC WHEN ADDED		X	X
Round 2 OP File		X								op2leveledu	R2 OP HIGHEST ED UPDATE AND NEW		X	X
Round 2 OP File		X								op2childinh	R2 CHILD IN HOUSEHOLD UPDATE AND NEW		X	X
Round 2 OP File		X								op2reasgone	R2 HH13E REASON GONE FROM HH		X	X
Round 2 OP File		X								op2dspoudec	R2 D SPOUSE DIED		X	X
Round 2 OP File		X								op2ddeceased	R2 D SPOUSE CHILD HH MEMBER DIED		X	X
Round 2 OP File		X								op2chnotinhh	R2 CHILD NOT HOUSEHOLD UPDATE AND NEW		X	X
Round 2 OP File		X								op2educchild	R2 HH9 CHILD EDUC WHEN ADDED		X	X
Round 2 OP File		X								op2martlstat	R2 CHILD MARITL STAT WHEN ADDED		X	X
Round 2 OP File		X								op2numchldr	R2 CHILD NUM CHILDRN WHEN ADDED		X	X
Round 2 OP File		X								op2anychdu18	R2 CHILD CHILD U 18 WHEN ADDED		X	X
Round 2 OP File		X								op2numchdu18	R2 CHILD NUM CHILD U 18 WHEN ADDED		X	X
Round 2 OP File		X								op2dchilddec	R2 D CHILD NOT IN HH DIED		X	X
Round 2 OP File		X								op2soclntwrk	R2 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 2 OP File		X								op2dsocwrkfl	R2 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 2 OP File		X								op2outhlp	R2 MO6A HELPS SP GO OUTSIDE		X	X
Round 2 OP File		X								op2insdhlp	R2 MO19A HELPS SP INSIDE HOUSE		X	X
Round 2 OP File		X								op2bedhlp	R2 MO25A HELPS SP OUT OF BED		X	X
Round 2 OP File		X								op2tkplhlp1	R2 DT5A TAKES SP PLACES MOST		X	X
Round 2 OP File		X								op2tkplhlp2	R2 DT7A TAKES SP PLACES OTH		X	X
Round 2 OP File		X								op2launhlp	R2 HA3A HELPS SP WITH LAUNDRY		X	X
Round 2 OP File		X								op2shophlp	R2 HA25A HELPS SP WITH SHOPPING		X	X
Round 2 OP File		X								op2mealhlp	R2 HA32A HELPS SP WITH MEALS		X	X
Round 2 OP File		X								op2bankhlp	R2 HA42A HELPS SP WITH BANKING		X	X
Round 2 OP File		X								op2moneyhlp	R2 HA52A HELPS SP WITH MONEY		X	X
Round 2 OP File		X								op2eathlp	R2 SC3A HELPS SP WITH EATING		X	X
Round 2 OP File		X								op2bathhlp	R2 SC11A HELPS SP WITH BATHING		X	X
Round 2 OP File		X								op2toilhlp	R2 SC17A HELPS SP WITH TOILETING		X	X
Round 2 OP File		X								op2dreshlp	R2 SC23A HELPS SP WITH DRESSING		X	X
Round 2 OP File		X								op2medshlp	R2 MC5A HELPS SP WITH MEDICINES		X	X
Round 2 OP File		X								op2dochlp	R2 MC17A SITS IN W SP AT DRS		X	X
Round 2 OP File		X								op2dochlpmst	R2 MC18 SITS MOST IF MORE THAN 1		X	X
Round 2 OP File		X								op2insurhlp	R2 MC22A HELPS WITH INSUR DECIS		X	X
Round 2 OP File		X								op2spcaredfr	R2 PA22D SP CARED FOR PERSON		X	X
Round 2 OP File		X								op2chhlpfin	R2 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 2 OP File		X								op2hlpchfin	R2 EW13 HELPED CHILDREN FINANCE		X	X
Round 2 OP File		X								op2ishelper	R2 BXHL2 ELIGIBLE HL SECTION		X	X
Round 2 OP File		X								op2helpsched	R2 HL1 HELP IS REG SCHEDULED		X	X
Round 2 OP File		X								op2numdayswk	R2 HL2 NUM DAYS HELP PER WK		X	X
Round 2 OP File		X								op2numdaysmn	R2 HL3 NUM DAYS HELP PER MON		X	X
Round 2 OP File		X								op2numhrsday	R2 HL4 NUM HRS HELP PER DAY		X	X
Round 2 OP File		X								op2paidhelpr	R2 HL5 HELPER IS PAID		X	X
Round 2 OP File		X								op2sppayshlp	R2 HL6 SP PAYS FOR HELP		X	X
Round 2 OP File		X								op2govpayhlp	R2 HL6 GOV'T PAYS FOR HELP		X	X
Round 2 OP File		X								op2inspayhlp	R2 HL6 INSUR PAYS FOR HELP		X	X
Round 2 OP File		X								op2othpayhlp	R2 HL6 OTHER PAYS FOR HELP		X	X
Round 2 OP File		X								op2payunit	R2 HL7 PAYMENT UNIT		X	X
Round 2 OP File		X								op2hourlypay	R2 HL7A HOURLY AMOUNT PAID		X	X
Round 2 OP File		X								op2weeklypay	R2 HL7B WEEKLY AMOUNT PAID		X	X
Round 2 OP File		X								op2monthlypy	R2 HL7C MONTHLY AMOUNT PAID		X	X
Round 2 OP File		X								op2progmpaid	R2 HL8 PROGRAM PAID FOR HELPER		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 2 OP File		X							op2dhrsmth	R2 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 2 OP File		X							op2contctflg	R2 PERSON IS LISTED AS CONTACT		X	X
Round 2 OP File		X							op2dfmiss	R2 D NO FLAGS SET FOR PERSON		X	X
Round 2 OP File		X							op2dmissadd	R2 D WHERE NO FLAGS PERSN ADDED		X	X
Round 2 OP File		X							op2dprobdup	R2 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 2 OP File		X							op2ddupeid	R2 D POSSIBLE DUPLICATE OF ID		X	X
Round 2 OP File		X							op2ddiffop	R2 D SAME R1 OPID BUT DIFF PRSN		X	X
Round 2 OP File							R		op2rescity	R2 RE OP ADDRESS CITY		X	X
Round 2 OP File							R		op2rescoy	R2 RE OP ADDRESS COUNTY		X	X
Round 2 OP File							R		op2resstate	R2 RE OP ADDRESS STATE		X	X
Round 2 OP File							R		op2fpscocy	R2 RE OP ADDRESS FIPS COUNTY		X	X
Round 2 OP File							R		op2fpsstcy	R2 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 1 OP File		X							op1proxy	R1 IS2 PROXY		X	X
Round 1 OP File		X							op1relatnshp	R1 OTHR PRSN RELATIONSHIP TO SP		X	X
Round 1 OP File		X							op1gender	R1 OTHER PERSON GENDER		X	X
Round 1 OP File		X							op1spouptrnr	R1 BXHH4A SPOUSE PARTNER		X	X
Round 1 OP File		X							op1leveledu	R1 OP HIGHEST LEVEL EDUCATION		X	X
Round 1 OP File		X							op1prsninh	R1 OTHER PRSN IN HOUSEHOLD		X	X
Round 1 OP File		X							op1childinh	R1 HH15 CHILD IN HOUSEHOLD		X	X
Round 1 OP File							S		op1birthmth	R1 OTHER PERSON MONTH OF BIRTH		X	X
Round 1 OP File							S		op1birthyear	R1 OTHER PERSON YEAR OF BIRTH		X	X
Round 1 OP File							S		op1age	R1 OTHER PERSON AGE		X	X
Round 1 OP File		X							op1dage	R1 D OTH PERSN CAT AGE AT INTVW		X	X
Round 1 OP File		X							op1chnotinhh	R1 CS2 CHILD NOT IN HOUSEHOLD		X	X
Round 1 OP File		X							op1martlstat	R1 OTHER PERSON MARITAL STATUS		X	X
Round 1 OP File		X							op1numchldr	R1 OTHER PRSN NUMBER OF CHILDREN		X	X
Round 1 OP File		X							op1anychdu18	R1 OTH PRS ANY CHILDREN UNDER 18		X	X
Round 1 OP File		X							op1numchdu18	R1 OTH PR NUMBER OF CHILDREN U18		X	X
Round 1 OP File		X							op1soclntwrk	R1 SN2 PART OF SP SOCIAL NETWORK		X	X
Round 1 OP File		X							op1dcatgryag	R1 D OTH PERSN SN CAT AGE		X	X
Round 1 OP File		X							op1dsocwrkfl	R1 D LIKELY SOCIAL NETWRK MEMBER		X	X
Round 1 OP File		X							op1outhlp	R1 MO6A HELPS SP GO OUTSIDE		X	X
Round 1 OP File		X							op1insdhlp	R1 MO19A HELPS SP INSIDE HOUSE		X	X
Round 1 OP File		X							op1bedhlp	R1 MO25A HELPS SP OUT OF BED		X	X
Round 1 OP File		X							op1tkplhlp1	R1 DT5A TAKES SP PLACES MOST		X	X
Round 1 OP File		X							op1tkplhlp2	R1 DT7A TAKES SP PLACES OTH		X	X
Round 1 OP File		X							op1aunhlp	R1 HA3A HELPS SP WITH LAUNDRY		X	X
Round 1 OP File		X							op1shophlp	R1 HA3A HELPS SP WITH SHOPPING		X	X
Round 1 OP File		X							op1mealhlp	R1 HA32A HELPS SP WITH MEALS		X	X
Round 1 OP File		X							op1bankhlp	R1 HA42A HELPS SP WITH BANKING		X	X
Round 1 OP File		X							op1moneyhlp	R1 HA 52A HELPS SP WITH MONEY		X	X
Round 1 OP File		X							op1eathlp	R1 SC3A HELPS SP WITH EATING		X	X
Round 1 OP File		X							op1bathhlp	R1 SC11A HELPS SP WITH BATHING		X	X
Round 1 OP File		X							op1toilhlp	R1 SC17A HELPS SP WITH TOILETING		X	X
Round 1 OP File		X							op1dreshlp	R1 SC23A HELPS SP WITH DRESSING		X	X
Round 1 OP File		X							op1medshlp	R1 MC5A HELPS SP WITH MEDICINES		X	X
Round 1 OP File		X							op1dochlp	R1 MC17A SITS IN W SP AT DRS		X	X
Round 1 OP File		X							op1dochlpmst	R1 MC18 SITS MOST IF MORE THAN 1		X	X
Round 1 OP File		X							op1insurhlp	R1 MC22A HELPS WITH INSUR DECIS		X	X
Round 1 OP File		X							op1spcaredfr	R1 PA22D SP CARED FOR PERSON		X	X
Round 1 OP File		X							op1chhlpfin	R1 EW9 CHILDREN WHO HELP FINANCE		X	X
Round 1 OP File		X							op1hlpchfin	R1 EW13 HELPED CHILDREN FINANCE		X	X
Round 1 OP File		X							op1ishelper	R1 BXHL1 HELPS SP		X	X
Round 1 OP File		X							op1helpsched	R1 HL1 HELP IS REG SCHEDULED		X	X
Round 1 OP File		X							op1numdayswk	R1 HL2 NUM DAYS HELP PER WK		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 1 OP File		X							op1numdaysmn	R1 HL3 NUM DAYS HELPS PER MON		X	X
Round 1 OP File		X							op1numhrsday	R1 HL4 NUM HRS HELPS PER DAY		X	X
Round 1 OP File		X							op1paidhelpr	R1 HL5 HELPER IS PAID		X	X
Round 1 OP File		X							op1sppayshlp	R1 HL6 SP PAYS FOR HELP		X	X
Round 1 OP File		X							op1govpayhlp	R1 HL6 GOVT PAYS FOR HELP		X	X
Round 1 OP File		X							op1inspayhlp	R1 HL6 INSUR PAYS FOR HELP		X	X
Round 1 OP File		X							op1othpayhlp	R1 HL6 OTHER PAYS FOR HELP		X	X
Round 1 OP File		X							op1payunit	R1 HL7 PAYMENT UNIT		X	X
Round 1 OP File		X							op1hourlypay	R1 HL7A HOURLY AMOUNT PAID		X	X
Round 1 OP File		X							op1weeklypay	R1 HL7B WEEKLY AMOUNT PAID		X	X
Round 1 OP File		X							op1monthlypy	R1 HL7C MONTHLY AMOUNT PAID		X	X
Round 1 OP File		X							op1progmpaid	R1 HL8 PROGRAM PAID FOR HELPER		X	X
Round 1 OP File		X							op1dhrsmth	R1 D HL2 HL3 HL4 HRS HELP MONTH		X	X
Round 1 OP File		X							op1contctflg	R1 PERSON LISTED AS CONTACT		X	X
Round 1 OP File		X							op1dfmiss	R1 D NO FLAGS SET FOR PERSON		X	X
Round 1 OP File		X							op1dmissadd	R1D WHERE NO FLAGS PERSN ADDED		X	X
Round 1 OP File		X							op1dprobdup	R1 D OTH PERSN PROBABLE DUPLICAT		X	X
Round 1 OP File		X							op1ddupeid	R1 D POSSIBLE DUPLICATE OF ID		X	X
Round 1 OP File							R		op1rescity	R1 RE OP ADDRESS CITY		X	X
Round 1 OP File							R		op1rescoy	R1 RE OP ADDRESS COUNTY		X	X
Round 1 OP File							R		op1resstate	R1 RE OP ADDRESS STATE		X	X
Round 1 OP File							R		op1fpscocy	R1 RE OP ADDRESS FIPS COUNTY		X	X
Round 1 OP File							R		op1fpsstcy	R1 RE OP ADDRESS FIPS STATE/COUNTY		X	X
Round 11 Tracker File		X							w11varstrat	R11 VARIANCE ESTIMATION STRATUM		X	X
Round 11 Tracker File		X							w11varunit	R11 VARIANCE ESTIMATION CLUSTER		X	X
Round 11 Tracker File		X							r11status	R11 OVERALL CASE STATUS		X	X
Round 11 Tracker File		X							r11casestdmt	R11 OVERALL CASE STATUS DATE MT		X	X
Restricted Tracker File							R		r11casestdtdy	R11 OVERALL CASE STATUS DATE DY		X	X
Round 11 Tracker File		X							r11casestdyr	R11 OVERALL CASE STATUS DATE YR		X	X
Round 11 Tracker File		X							r11spstat1	R11 SAMPLE PERSON INTRVW STAT PART 1		X	X
Round 11 Tracker File		X							r11spstatdmt1	R11 SAMPLE PERSON INTRVW STAT DT MT PART 1		X	X
Restricted Tracker File							R		r11spstatdtdy1	R11 SAMPLE PERSON INTRVW STAT DT DY PART 1		X	X
Round 11 Tracker File		X							r11spstatdtyr1	R11 SAMPLE PERSON INTRVW STAT DT YR PART 1		X	X
Round 11 Tracker File		X							r11spstat2	R11 SAMPLE PERSON INTRVW STAT PART 2		X	X
Round 11 Tracker File		X							r11spstatdmt2	R11 SAMPLE PERSON INTRVW STAT DT MT PART 2		X	X
Restricted Tracker File							R		r11spstatdtdy2	R11 SAMPLE PERSON INTRVW STAT DT DY PART 2		X	X
Round 11 Tracker File		X							r11spstatdtyr2	R11 SAMPLE PERSON INTRVW STAT DT YR PART 2		X	X
Round 11 Tracker File		X							r11fqstat	R11 FACILITY QUESTIONNAIRE STATUS		X	X
Round 11 Tracker File		X							r11fqstatdmt	R11 FACILITY QUESTNNR STAT DT MTH		X	X
Restricted Tracker File							R		r11fqstatdtdy	R11 FACILITY QUESTNNR STAT DT DY		X	X
Round 11 Tracker File		X							r11fqstatdtyr	R11 FACILITY QUESTNNR STAT DT YR		X	X
Round 11 Tracker File		X							w11trfinwgt0	R11 TRACKER FINAL WGT FULL SAMP		X	X
Round 11 Tracker File		X							w11trfinwgt1	R11 TRACKER FINAL WGT REP 1		X	X
Round 11 Tracker File		X							w11trfinwgt2	R11 TRACKER FINAL WGT REP 2		X	X
Round 11 Tracker File		X							w11trfinwgt3	R11 TRACKER FINAL WGT REP 3		X	X
Round 11 Tracker File		X							w11trfinwgt4	R11 TRACKER FINAL WGT REP 4		X	X
Round 11 Tracker File		X							w11trfinwgt5	R11 TRACKER FINAL WGT REP 5		X	X
Round 11 Tracker File		X							w11trfinwgt6	R11 TRACKER FINAL WGT REP 6		X	X
Round 11 Tracker File		X							w11trfinwgt7	R11 TRACKER FINAL WGT REP 7		X	X
Round 11 Tracker File		X							w11trfinwgt8	R11 TRACKER FINAL WGT REP 8		X	X
Round 11 Tracker File		X							w11trfinwgt9	R11 TRACKER FINAL WGT REP 9		X	X
Round 11 Tracker File		X							w11trfinwgt10	R11 TRACKER FINAL WGT REP 10		X	X
Round 11 Tracker File		X							w11trfinwgt11	R11 TRACKER FINAL WGT REP 11		X	X
Round 11 Tracker File		X							w11trfinwgt12	R11 TRACKER FINAL WGT REP 12		X	X
Round 11 Tracker File		X							w11trfinwgt13	R11 TRACKER FINAL WGT REP 13		X	X

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Round 11 Tracker File			X						w11tr2011wgt12	R11 TRACKER FINAL WGT 2011 COHORT REP 12			X	X
Round 11 Tracker File			X						w11tr2011wgt13	R11 TRACKER FINAL WGT 2011 COHORT REP 13			X	X
Round 11 Tracker File			X						w11tr2011wgt14	R11 TRACKER FINAL WGT 2011 COHORT REP 14			X	X
Round 11 Tracker File			X						w11tr2011wgt15	R11 TRACKER FINAL WGT 2011 COHORT REP 15			X	X
Round 11 Tracker File			X						w11tr2011wgt16	R11 TRACKER FINAL WGT 2011 COHORT REP 16			X	X
Round 11 Tracker File			X						w11tr2011wgt17	R11 TRACKER FINAL WGT 2011 COHORT REP 17			X	X
Round 11 Tracker File			X						w11tr2011wgt18	R11 TRACKER FINAL WGT 2011 COHORT REP 18			X	X
Round 11 Tracker File			X						w11tr2011wgt19	R11 TRACKER FINAL WGT 2011 COHORT REP 19			X	X
Round 11 Tracker File			X						w11tr2011wgt20	R11 TRACKER FINAL WGT 2011 COHORT REP 20			X	X
Round 11 Tracker File			X						w11tr2011wgt21	R11 TRACKER FINAL WGT 2011 COHORT REP 21			X	X
Round 11 Tracker File			X						w11tr2011wgt22	R11 TRACKER FINAL WGT 2011 COHORT REP 22			X	X
Round 11 Tracker File			X						w11tr2011wgt23	R11 TRACKER FINAL WGT 2011 COHORT REP 23			X	X
Round 11 Tracker File			X						w11tr2011wgt24	R11 TRACKER FINAL WGT 2011 COHORT REP 24			X	X
Round 11 Tracker File			X						w11tr2011wgt25	R11 TRACKER FINAL WGT 2011 COHORT REP 25			X	X
Round 11 Tracker File			X						w11tr2011wgt26	R11 TRACKER FINAL WGT 2011 COHORT REP 26			X	X
Round 11 Tracker File			X						w11tr2011wgt27	R11 TRACKER FINAL WGT 2011 COHORT REP 27			X	X
Round 11 Tracker File			X						w11tr2011wgt28	R11 TRACKER FINAL WGT 2011 COHORT REP 28			X	X
Round 11 Tracker File			X						w11tr2011wgt29	R11 TRACKER FINAL WGT 2011 COHORT REP 29			X	X
Round 11 Tracker File			X						w11tr2011wgt30	R11 TRACKER FINAL WGT 2011 COHORT REP 30			X	X
Round 11 Tracker File			X						w11tr2011wgt31	R11 TRACKER FINAL WGT 2011 COHORT REP 31			X	X
Round 11 Tracker File			X						w11tr2011wgt32	R11 TRACKER FINAL WGT 2011 COHORT REP 32			X	X
Round 11 Tracker File			X						w11tr2011wgt33	R11 TRACKER FINAL WGT 2011 COHORT REP 33			X	X
Round 11 Tracker File			X						w11tr2011wgt34	R11 TRACKER FINAL WGT 2011 COHORT REP 34			X	X
Round 11 Tracker File			X						w11tr2011wgt35	R11 TRACKER FINAL WGT 2011 COHORT REP 35			X	X
Round 11 Tracker File			X						w11tr2011wgt36	R11 TRACKER FINAL WGT 2011 COHORT REP 36			X	X
Round 11 Tracker File			X						w11tr2011wgt37	R11 TRACKER FINAL WGT 2011 COHORT REP 37			X	X
Round 11 Tracker File			X						w11tr2011wgt38	R11 TRACKER FINAL WGT 2011 COHORT REP 38			X	X
Round 11 Tracker File			X						w11tr2011wgt39	R11 TRACKER FINAL WGT 2011 COHORT REP 39			X	X
Round 11 Tracker File			X						w11tr2011wgt40	R11 TRACKER FINAL WGT 2011 COHORT REP 40			X	X
Round 11 Tracker File			X						w11tr2011wgt41	R11 TRACKER FINAL WGT 2011 COHORT REP 41			X	X
Round 11 Tracker File			X						w11tr2011wgt42	R11 TRACKER FINAL WGT 2011 COHORT REP 42			X	X
Round 11 Tracker File			X						w11tr2011wgt43	R11 TRACKER FINAL WGT 2011 COHORT REP 43			X	X
Round 11 Tracker File			X						w11tr2011wgt44	R11 TRACKER FINAL WGT 2011 COHORT REP 44			X	X
Round 11 Tracker File			X						w11tr2011wgt45	R11 TRACKER FINAL WGT 2011 COHORT REP 45			X	X
Round 11 Tracker File			X						w11tr2011wgt46	R11 TRACKER FINAL WGT 2011 COHORT REP 46			X	X
Round 11 Tracker File			X						w11tr2011wgt47	R11 TRACKER FINAL WGT 2011 COHORT REP 47			X	X
Round 11 Tracker File			X						w11tr2011wgt48	R11 TRACKER FINAL WGT 2011 COHORT REP 48			X	X
Round 11 Tracker File			X						w11tr2011wgt49	R11 TRACKER FINAL WGT 2011 COHORT REP 49			X	X
Round 11 Tracker File			X						w11tr2011wgt50	R11 TRACKER FINAL WGT 2011 COHORT REP 50			X	X
Round 11 Tracker File			X						w11tr2011wgt51	R11 TRACKER FINAL WGT 2011 COHORT REP 51			X	X
Round 11 Tracker File			X						w11tr2011wgt52	R11 TRACKER FINAL WGT 2011 COHORT REP 52			X	X
Round 11 Tracker File			X						w11tr2011wgt53	R11 TRACKER FINAL WGT 2011 COHORT REP 53			X	X
Round 11 Tracker File			X						w11tr2011wgt54	R11 TRACKER FINAL WGT 2011 COHORT REP 54			X	X
Round 11 Tracker File			X						w11tr2011wgt55	R11 TRACKER FINAL WGT 2011 COHORT REP 55			X	X
Round 11 Tracker File			X						w11tr2011wgt56	R11 TRACKER FINAL WGT 2011 COHORT REP 56			X	X
Round 10 Tracker File			X						w10varstrat	R10 VARIANCE ESTIMATION STRATUM			X	X
Round 10 Tracker File			X						w10varunit	R10 VARIANCE ESTIMATION CLUSTER			X	X
Round 10 Tracker File			X						r10status	R10 OVERALL CASE STATUS			X	X
Round 10 Tracker File			X						r10casestdmt	R10 OVERALL CASE STATUS DATE MT			X	X
Restricted Tracker File							R		r10casestddy	R10 OVERALL CASE STATUS DATE DY			X	X
Round 10 Tracker File			X						r10casestdyr	R10 OVERALL CASE STATUS DATE YR			X	X
Round 10 Tracker File			X						r10spstat	R10 SUBJECT PERSON INTRVW STAT			X	X
Round 10 Tracker File			X						r10spstatdmt	R10 SUBJECT PERSON INTRVW STAT DT MT			X	X
Restricted Tracker File							R		r10spstatddy	R10 SUBJECT PERSON INTRVW STAT DT DY			X	X
Round 10 Tracker File			X						r10spstatdyr	R10 SUBJECT PERSON INTRVW STAT DT YR			X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 10 Tracker File			X						r10fqstat	R10 FACILITY QUESTIONNAIRE STATUS		X	X
Round 10 Tracker File			X						r10fqstatdmt	R10 FACILITY QUESTNNR STAT DT MTH		X	X
Restricted Tracker File							R		r10fqstatdtdy	R10 FACILITY QUESTNNR STAT DT DY		X	X
Round 10 Tracker File			X						r10fqstatdyr	R10 FACILITY QUESTNNR STAT DT YR		X	X
Round 10 Tracker File			X						w10trfinwgt0	R10 TRACKER FINAL WGT FULL SAMP		X	X
Round 10 Tracker File			X						w10trfinwgt1	R10 TRACKER FINAL WGT REP 1		X	X
Round 10 Tracker File			X						w10trfinwgt2	R10 TRACKER FINAL WGT REP 2		X	X
Round 10 Tracker File			X						w10trfinwgt3	R10 TRACKER FINAL WGT REP 3		X	X
Round 10 Tracker File			X						w10trfinwgt4	R10 TRACKER FINAL WGT REP 4		X	X
Round 10 Tracker File			X						w10trfinwgt5	R10 TRACKER FINAL WGT REP 5		X	X
Round 10 Tracker File			X						w10trfinwgt6	R10 TRACKER FINAL WGT REP 6		X	X
Round 10 Tracker File			X						w10trfinwgt7	R10 TRACKER FINAL WGT REP 7		X	X
Round 10 Tracker File			X						w10trfinwgt8	R10 TRACKER FINAL WGT REP 8		X	X
Round 10 Tracker File			X						w10trfinwgt9	R10 TRACKER FINAL WGT REP 9		X	X
Round 10 Tracker File			X						w10trfinwgt10	R10 TRACKER FINAL WGT REP 10		X	X
Round 10 Tracker File			X						w10trfinwgt11	R10 TRACKER FINAL WGT REP 11		X	X
Round 10 Tracker File			X						w10trfinwgt12	R10 TRACKER FINAL WGT REP 12		X	X
Round 10 Tracker File			X						w10trfinwgt13	R10 TRACKER FINAL WGT REP 13		X	X
Round 10 Tracker File			X						w10trfinwgt14	R10 TRACKER FINAL WGT REP 14		X	X
Round 10 Tracker File			X						w10trfinwgt15	R10 TRACKER FINAL WGT REP 15		X	X
Round 10 Tracker File			X						w10trfinwgt16	R10 TRACKER FINAL WGT REP 16		X	X
Round 10 Tracker File			X						w10trfinwgt17	R10 TRACKER FINAL WGT REP 17		X	X
Round 10 Tracker File			X						w10trfinwgt18	R10 TRACKER FINAL WGT REP 18		X	X
Round 10 Tracker File			X						w10trfinwgt19	R10 TRACKER FINAL WGT REP 19		X	X
Round 10 Tracker File			X						w10trfinwgt20	R10 TRACKER FINAL WGT REP 20		X	X
Round 10 Tracker File			X						w10trfinwgt21	R10 TRACKER FINAL WGT REP 21		X	X
Round 10 Tracker File			X						w10trfinwgt22	R10 TRACKER FINAL WGT REP 22		X	X
Round 10 Tracker File			X						w10trfinwgt23	R10 TRACKER FINAL WGT REP 23		X	X
Round 10 Tracker File			X						w10trfinwgt24	R10 TRACKER FINAL WGT REP 24		X	X
Round 10 Tracker File			X						w10trfinwgt25	R10 TRACKER FINAL WGT REP 25		X	X
Round 10 Tracker File			X						w10trfinwgt26	R10 TRACKER FINAL WGT REP 26		X	X
Round 10 Tracker File			X						w10trfinwgt27	R10 TRACKER FINAL WGT REP 27		X	X
Round 10 Tracker File			X						w10trfinwgt28	R10 TRACKER FINAL WGT REP 28		X	X
Round 10 Tracker File			X						w10trfinwgt29	R10 TRACKER FINAL WGT REP 29		X	X
Round 10 Tracker File			X						w10trfinwgt30	R10 TRACKER FINAL WGT REP 30		X	X
Round 10 Tracker File			X						w10trfinwgt31	R10 TRACKER FINAL WGT REP 31		X	X
Round 10 Tracker File			X						w10trfinwgt32	R10 TRACKER FINAL WGT REP 32		X	X
Round 10 Tracker File			X						w10trfinwgt33	R10 TRACKER FINAL WGT REP 33		X	X
Round 10 Tracker File			X						w10trfinwgt34	R10 TRACKER FINAL WGT REP 34		X	X
Round 10 Tracker File			X						w10trfinwgt35	R10 TRACKER FINAL WGT REP 35		X	X
Round 10 Tracker File			X						w10trfinwgt36	R10 TRACKER FINAL WGT REP 36		X	X
Round 10 Tracker File			X						w10trfinwgt37	R10 TRACKER FINAL WGT REP 37		X	X
Round 10 Tracker File			X						w10trfinwgt38	R10 TRACKER FINAL WGT REP 38		X	X
Round 10 Tracker File			X						w10trfinwgt39	R10 TRACKER FINAL WGT REP 39		X	X
Round 10 Tracker File			X						w10trfinwgt40	R10 TRACKER FINAL WGT REP 40		X	X
Round 10 Tracker File			X						w10trfinwgt41	R10 TRACKER FINAL WGT REP 41		X	X
Round 10 Tracker File			X						w10trfinwgt42	R10 TRACKER FINAL WGT REP 42		X	X
Round 10 Tracker File			X						w10trfinwgt43	R10 TRACKER FINAL WGT REP 43		X	X
Round 10 Tracker File			X						w10trfinwgt44	R10 TRACKER FINAL WGT REP 44		X	X
Round 10 Tracker File			X						w10trfinwgt45	R10 TRACKER FINAL WGT REP 45		X	X
Round 10 Tracker File			X						w10trfinwgt46	R10 TRACKER FINAL WGT REP 46		X	X
Round 10 Tracker File			X						w10trfinwgt47	R10 TRACKER FINAL WGT REP 47		X	X
Round 10 Tracker File			X						w10trfinwgt48	R10 TRACKER FINAL WGT REP 48		X	X
Round 10 Tracker File			X						w10trfinwgt49	R10 TRACKER FINAL WGT REP 49		X	X
Round 10 Tracker File			X						w10trfinwgt50	R10 TRACKER FINAL WGT REP 50		X	X

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Round 10 Tracker File			X							w10tr2011wgt49	R10 TRACKER FINAL WGT 2011 COHORT REP 49			X	X	
Round 10 Tracker File			X							w10tr2011wgt50	R10 TRACKER FINAL WGT 2011 COHORT REP 50			X	X	
Round 10 Tracker File			X							w10tr2011wgt51	R10 TRACKER FINAL WGT 2011 COHORT REP 51			X	X	
Round 10 Tracker File			X							w10tr2011wgt52	R10 TRACKER FINAL WGT 2011 COHORT REP 52			X	X	
Round 10 Tracker File			X							w10tr2011wgt53	R10 TRACKER FINAL WGT 2011 COHORT REP 53			X	X	
Round 10 Tracker File			X							w10tr2011wgt54	R10 TRACKER FINAL WGT 2011 COHORT REP 54			X	X	
Round 10 Tracker File			X							w10tr2011wgt55	R10 TRACKER FINAL WGT 2011 COHORT REP 55			X	X	
Round 10 Tracker File			X							w10tr2011wgt56	R10 TRACKER FINAL WGT 2011 COHORT REP 56			X	X	
Round 9 Tracker File			X							w9varstrat	R9 VARIANCE ESTIMATION STRATUM			X	X	
Round 9 Tracker File			X							w9varunit	R9 VARIANCE ESTIMATION CLUSTER			X	X	
Round 9 Tracker File			X							r9status	R9 OVERALL CASE STATUS			X	X	
Round 9 Tracker File			X							r9casestdmt	R9 OVERALL CASE STATUS DATE MT			X	X	
Restricted Tracker File								R		r9casestdty	R9 OVERALL CASE STATUS DATE DY			X	X	
Round 9 Tracker File			X							r9casestdyr	R9 OVERALL CASE STATUS DATE YR			X	X	
Round 9 Tracker File			X							r9spstat	R9 SUBJECT PERSON INTRVW STAT			X	X	
Round 9 Tracker File			X							r9spstatdmt	R9 SUBJECT PERSON INTRVW STAT DT MT			X	X	
Restricted Tracker File								R		r9spstatdty	R9 SUBJECT PERSON INTRVW STAT DT DY			X	X	
Round 9 Tracker File			X							r9spstatdyr	R9 SUBJECT PERSON INTRVW STAT DT YR			X	X	
Round 9 Tracker File			X							r9fqstat	R9 FACILITY QUESTIONNAIRE STATUS			X	X	
Round 9 Tracker File			X							r9fqstatdmt	R9 FACILITY QUESTNNR STAT DT MTH			X	X	
Restricted Tracker File								R		r9fqstatdty	R9 FACILITY QUESTNNR STAT DT DY			X	X	
Round 9 Tracker File			X							r9fqstatdyr	R9 FACILITY QUESTNNR STAT DT YR			X	X	
Round 9 Tracker File			X							w9trfinwgt0	R9 TRACKER FINAL WGT FULL SAMP			X	X	
Round 9 Tracker File			X							w9trfinwgt1	R9 TRACKER FINAL WGT REP 1			X	X	
Round 9 Tracker File			X							w9trfinwgt2	R9 TRACKER FINAL WGT REP 2			X	X	
Round 9 Tracker File			X							w9trfinwgt3	R9 TRACKER FINAL WGT REP 3			X	X	
Round 9 Tracker File			X							w9trfinwgt4	R9 TRACKER FINAL WGT REP 4			X	X	
Round 9 Tracker File			X							w9trfinwgt5	R9 TRACKER FINAL WGT REP 5			X	X	
Round 9 Tracker File			X							w9trfinwgt6	R9 TRACKER FINAL WGT REP 6			X	X	
Round 9 Tracker File			X							w9trfinwgt7	R9 TRACKER FINAL WGT REP 7			X	X	
Round 9 Tracker File			X							w9trfinwgt8	R9 TRACKER FINAL WGT REP 8			X	X	
Round 9 Tracker File			X							w9trfinwgt9	R9 TRACKER FINAL WGT REP 9			X	X	
Round 9 Tracker File			X							w9trfinwgt10	R9 TRACKER FINAL WGT REP 10			X	X	
Round 9 Tracker File			X							w9trfinwgt11	R9 TRACKER FINAL WGT REP 11			X	X	
Round 9 Tracker File			X							w9trfinwgt12	R9 TRACKER FINAL WGT REP 12			X	X	
Round 9 Tracker File			X							w9trfinwgt13	R9 TRACKER FINAL WGT REP 13			X	X	
Round 9 Tracker File			X							w9trfinwgt14	R9 TRACKER FINAL WGT REP 14			X	X	
Round 9 Tracker File			X							w9trfinwgt15	R9 TRACKER FINAL WGT REP 15			X	X	
Round 9 Tracker File			X							w9trfinwgt16	R9 TRACKER FINAL WGT REP 16			X	X	
Round 9 Tracker File			X							w9trfinwgt17	R9 TRACKER FINAL WGT REP 17			X	X	
Round 9 Tracker File			X							w9trfinwgt18	R9 TRACKER FINAL WGT REP 18			X	X	
Round 9 Tracker File			X							w9trfinwgt19	R9 TRACKER FINAL WGT REP 19			X	X	
Round 9 Tracker File			X							w9trfinwgt20	R9 TRACKER FINAL WGT REP 20			X	X	
Round 9 Tracker File			X							w9trfinwgt21	R9 TRACKER FINAL WGT REP 21			X	X	
Round 9 Tracker File			X							w9trfinwgt22	R9 TRACKER FINAL WGT REP 22			X	X	
Round 9 Tracker File			X							w9trfinwgt23	R9 TRACKER FINAL WGT REP 23			X	X	
Round 9 Tracker File			X							w9trfinwgt24	R9 TRACKER FINAL WGT REP 24			X	X	
Round 9 Tracker File			X							w9trfinwgt25	R9 TRACKER FINAL WGT REP 25			X	X	
Round 9 Tracker File			X							w9trfinwgt26	R9 TRACKER FINAL WGT REP 26			X	X	
Round 9 Tracker File			X							w9trfinwgt27	R9 TRACKER FINAL WGT REP 27			X	X	
Round 9 Tracker File			X							w9trfinwgt28	R9 TRACKER FINAL WGT REP 28			X	X	
Round 9 Tracker File			X							w9trfinwgt29	R9 TRACKER FINAL WGT REP 29			X	X	
Round 9 Tracker File			X							w9trfinwgt30	R9 TRACKER FINAL WGT REP 30			X	X	
Round 9 Tracker File			X							w9trfinwgt31	R9 TRACKER FINAL WGT REP 31			X	X	
Round 9 Tracker File			X							w9trfinwgt32	R9 TRACKER FINAL WGT REP 32			X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 9 Tracker File			X						w9tr2011wgt31	R9 TRACKER FINAL WGT 2011 COHORT REP 31			X	X
Round 9 Tracker File			X						w9tr2011wgt32	R9 TRACKER FINAL WGT 2011 COHORT REP 32			X	X
Round 9 Tracker File			X						w9tr2011wgt33	R9 TRACKER FINAL WGT 2011 COHORT REP 33			X	X
Round 9 Tracker File			X						w9tr2011wgt34	R9 TRACKER FINAL WGT 2011 COHORT REP 34			X	X
Round 9 Tracker File			X						w9tr2011wgt35	R9 TRACKER FINAL WGT 2011 COHORT REP 35			X	X
Round 9 Tracker File			X						w9tr2011wgt36	R9 TRACKER FINAL WGT 2011 COHORT REP 36			X	X
Round 9 Tracker File			X						w9tr2011wgt37	R9 TRACKER FINAL WGT 2011 COHORT REP 37			X	X
Round 9 Tracker File			X						w9tr2011wgt38	R9 TRACKER FINAL WGT 2011 COHORT REP 38			X	X
Round 9 Tracker File			X						w9tr2011wgt39	R9 TRACKER FINAL WGT 2011 COHORT REP 39			X	X
Round 9 Tracker File			X						w9tr2011wgt40	R9 TRACKER FINAL WGT 2011 COHORT REP 40			X	X
Round 9 Tracker File			X						w9tr2011wgt41	R9 TRACKER FINAL WGT 2011 COHORT REP 41			X	X
Round 9 Tracker File			X						w9tr2011wgt42	R9 TRACKER FINAL WGT 2011 COHORT REP 42			X	X
Round 9 Tracker File			X						w9tr2011wgt43	R9 TRACKER FINAL WGT 2011 COHORT REP 43			X	X
Round 9 Tracker File			X						w9tr2011wgt44	R9 TRACKER FINAL WGT 2011 COHORT REP 44			X	X
Round 9 Tracker File			X						w9tr2011wgt45	R9 TRACKER FINAL WGT 2011 COHORT REP 45			X	X
Round 9 Tracker File			X						w9tr2011wgt46	R9 TRACKER FINAL WGT 2011 COHORT REP 46			X	X
Round 9 Tracker File			X						w9tr2011wgt47	R9 TRACKER FINAL WGT 2011 COHORT REP 47			X	X
Round 9 Tracker File			X						w9tr2011wgt48	R9 TRACKER FINAL WGT 2011 COHORT REP 48			X	X
Round 9 Tracker File			X						w9tr2011wgt49	R9 TRACKER FINAL WGT 2011 COHORT REP 49			X	X
Round 9 Tracker File			X						w9tr2011wgt50	R9 TRACKER FINAL WGT 2011 COHORT REP 50			X	X
Round 9 Tracker File			X						w9tr2011wgt51	R9 TRACKER FINAL WGT 2011 COHORT REP 51			X	X
Round 9 Tracker File			X						w9tr2011wgt52	R9 TRACKER FINAL WGT 2011 COHORT REP 52			X	X
Round 9 Tracker File			X						w9tr2011wgt53	R9 TRACKER FINAL WGT 2011 COHORT REP 53			X	X
Round 9 Tracker File			X						w9tr2011wgt54	R9 TRACKER FINAL WGT 2011 COHORT REP 54			X	X
Round 9 Tracker File			X						w9tr2011wgt55	R9 TRACKER FINAL WGT 2011 COHORT REP 55			X	X
Round 9 Tracker File			X						w9tr2011wgt56	R9 TRACKER FINAL WGT 2011 COHORT REP 56			X	X
Round 8 Tracker File			X						w8varstrat	R8 VARIANCE ESTIMATION STRATUM			X	X
Round 8 Tracker File			X						w8varunit	R8 VARIANCE ESTIMATION CLUSTER			X	X
Round 8 Tracker File			X						r8status	R8 OVERALL CASE STATUS			X	X
Round 8 Tracker File			X						r8casestdmt	R8 OVERALL CASE STATUS DATE MT			X	X
Restricted Tracker File							R		r8casestdtdy	R8 OVERALL CASE STATUS DATE DY			X	X
Round 8 Tracker File			X						r8casestdyr	R8 OVERALL CASE STATUS DATE YR			X	X
Round 8 Tracker File			X						r8spstat	R8 SUBJECT PERSON INTRVW STAT			X	X
Round 8 Tracker File			X						r8spstatdmt	R8 SUBJECT PERSON INTRVW STAT DT MT			X	X
Round 8 Tracker File			X						r8spstatdmtrev	R8 SUBJECT PERSON INTRVW STAT DT MT REVISED			X	X
Round 8 Tracker File			X						r8spstatdmtchange	R8 SUBJECT PERSON INTRVW STAT DT MT CHANGE			X	X
Restricted Tracker File							R		r8spstatdtdy	R8 SUBJECT PERSON INTRVW STAT DT DY			X	X
Restricted Tracker File							R		r8spstatdtdyrev	R8 SUBJECT PERSON INTRVW STAT DT DY REVISED			X	X
Restricted Tracker File							R		r8spstatdtdychange	R8 SUBJECT PERSON INTRVW STAT DT DY CHANGE			X	X
Round 8 Tracker File			X						r8spstatdtyr	R8 SUBJECT PERSON INTRVW STAT DT YR			X	X
Round 8 Tracker File			X						r8fqstat	R8 FACILITY QUESTIONNAIRE STATUS			X	X
Round 8 Tracker File			X						r8fqstatdmt	R8 FACILITY QUESTNNR STAT DT MTH			X	X
Round 8 Tracker File			X						r8fqstatdmtrev	R8 FACILITY QUESTNNR STAT DT MTH REVISED			X	X
Round 8 Tracker File			X						r8fqstatdmtchange	R8 FACILITY QUESTNNR STAT DT MTH CHANGE			X	X
Restricted Tracker File							R		r8fqstatdtdy	R8 FACILITY QUESTNNR STAT DT DY			X	X
Restricted Tracker File							R		r8fqstatdtdyrev	R8 FACILITY QUESTNNR STAT DT DY REVISED			X	X
Restricted Tracker File							R		r8fqstatdtdychange	R8 FACILITY QUESTNNR STAT DT DY CHANGE			X	X
Round 8 Tracker File			X						r8fqstatdtyr	R8 FACILITY QUESTNNR STAT DT YR			X	X
Round 8 Tracker File			X						w8trfinwgt0	R8 TRACKER FINAL WGT FULL SAMP			X	X
Round 8 Tracker File			X						w8trfinwgt1	R8 TRACKER FINAL WGT REP 1			X	X
Round 8 Tracker File			X						w8trfinwgt2	R8 TRACKER FINAL WGT REP 2			X	X
Round 8 Tracker File			X						w8trfinwgt3	R8 TRACKER FINAL WGT REP 3			X	X
Round 8 Tracker File			X						w8trfinwgt4	R8 TRACKER FINAL WGT REP 4			X	X
Round 8 Tracker File			X						w8trfinwgt5	R8 TRACKER FINAL WGT REP 5			X	X
Round 8 Tracker File			X						w8trfinwgt6	R8 TRACKER FINAL WGT REP 6			X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 7 Tracker File			X						r7casestdmt	R7 OVERALL CASE STATUS DATE MT		X	X
Restricted Tracker File							R		r7casestdtdy	R7 OVERALL CASE STATUS DATE DY		X	X
Round 7 Tracker File			X						r7casestdtyr	R7 OVERALL CASE STATUS DATE YR		X	X
Round 7 Tracker File			X						r7spstat	R7 SUBJECT PERSON INTRVW STAT		X	X
Round 7 Tracker File			X						r7spstatdmt	R7 SUBJECT PERSON INTRVW STAT DT MT		X	X
Round 7 Tracker File			X						r7spstatdmtrev	R7 SUBJECT PERSON INTRVW STAT DT MT REVISED		X	X
Round 7 Tracker File			X						r7spstatdmtchange	R7 SUBJECT PERSON INTRVW STAT DT MT CHANGE		X	X
Restricted Tracker File							R		r7spstatdtdy	R7 SUBJECT PERSON INTRVW STAT DT DY		X	X
Restricted Tracker File							R		r7spstatdtdyrev	R7 SUBJECT PERSON INTRVW STAT DT DY REVISED		X	X
Restricted Tracker File							R		r7spstatdtdychange	R7 SUBJECT PERSON INTRVW STAT DT DY CHANGE		X	X
Round 7 Tracker File			X						r7spstatdtyr	R7 SUBJECT PERSON INTRVW STAT DT YR		X	X
Round 7 Tracker File			X						r7fqstat	R7 FACILITY QUESTIONNAIRE STATUS		X	X
Round 7 Tracker File			X						r7fqstatdmt	R7 FACILITY QUESTNNR STAT DT MTH		X	X
Round 7 Tracker File			X						r7fqstatdmtrev	R7 FACILITY QUESTNNR STAT DT MTH REVISED		X	X
Round 7 Tracker File			X						r7fqstatdmtchange	R7 FACILITY QUESTNNR STAT DT MTH CHANGE		X	X
Restricted Tracker File							R		r7fqstatdtdy	R7 FACILITY QUESTNNR STAT DT DY		X	X
Restricted Tracker File							R		r7fqstatdtdyrev	R7 FACILITY QUESTNNR STAT DT DY REVISED		X	X
Restricted Tracker File							R		r7fqstatdtdychange	R7 FACILITY QUESTNNR STAT DT DY CHANGE		X	X
Round 7 Tracker File			X						r7fqstatdtyr	R7 FACILITY QUESTNNR STAT DT YR		X	X
Round 7 Tracker File			X						w7trfinwgt0	R7 TRACKER FINAL WGT FULL SAMP		X	X
Round 7 Tracker File			X						w7trfinwgt1	R7 TRACKER FINAL WGT REP 1		X	X
Round 7 Tracker File			X						w7trfinwgt2	R7 TRACKER FINAL WGT REP 2		X	X
Round 7 Tracker File			X						w7trfinwgt3	R7 TRACKER FINAL WGT REP 3		X	X
Round 7 Tracker File			X						w7trfinwgt4	R7 TRACKER FINAL WGT REP 4		X	X
Round 7 Tracker File			X						w7trfinwgt5	R7 TRACKER FINAL WGT REP 5		X	X
Round 7 Tracker File			X						w7trfinwgt6	R7 TRACKER FINAL WGT REP 6		X	X
Round 7 Tracker File			X						w7trfinwgt7	R7 TRACKER FINAL WGT REP 7		X	X
Round 7 Tracker File			X						w7trfinwgt8	R7 TRACKER FINAL WGT REP 8		X	X
Round 7 Tracker File			X						w7trfinwgt9	R7 TRACKER FINAL WGT REP 9		X	X
Round 7 Tracker File			X						w7trfinwgt10	R7 TRACKER FINAL WGT REP 10		X	X
Round 7 Tracker File			X						w7trfinwgt11	R7 TRACKER FINAL WGT REP 11		X	X
Round 7 Tracker File			X						w7trfinwgt12	R7 TRACKER FINAL WGT REP 12		X	X
Round 7 Tracker File			X						w7trfinwgt13	R7 TRACKER FINAL WGT REP 13		X	X
Round 7 Tracker File			X						w7trfinwgt14	R7 TRACKER FINAL WGT REP 14		X	X
Round 7 Tracker File			X						w7trfinwgt15	R7 TRACKER FINAL WGT REP 15		X	X
Round 7 Tracker File			X						w7trfinwgt16	R7 TRACKER FINAL WGT REP 16		X	X
Round 7 Tracker File			X						w7trfinwgt17	R7 TRACKER FINAL WGT REP 17		X	X
Round 7 Tracker File			X						w7trfinwgt18	R7 TRACKER FINAL WGT REP 18		X	X
Round 7 Tracker File			X						w7trfinwgt19	R7 TRACKER FINAL WGT REP 19		X	X
Round 7 Tracker File			X						w7trfinwgt20	R7 TRACKER FINAL WGT REP 20		X	X
Round 7 Tracker File			X						w7trfinwgt21	R7 TRACKER FINAL WGT REP 21		X	X
Round 7 Tracker File			X						w7trfinwgt22	R7 TRACKER FINAL WGT REP 22		X	X
Round 7 Tracker File			X						w7trfinwgt23	R7 TRACKER FINAL WGT REP 23		X	X
Round 7 Tracker File			X						w7trfinwgt24	R7 TRACKER FINAL WGT REP 24		X	X
Round 7 Tracker File			X						w7trfinwgt25	R7 TRACKER FINAL WGT REP 25		X	X
Round 7 Tracker File			X						w7trfinwgt26	R7 TRACKER FINAL WGT REP 26		X	X
Round 7 Tracker File			X						w7trfinwgt27	R7 TRACKER FINAL WGT REP 27		X	X
Round 7 Tracker File			X						w7trfinwgt28	R7 TRACKER FINAL WGT REP 28		X	X
Round 7 Tracker File			X						w7trfinwgt29	R7 TRACKER FINAL WGT REP 29		X	X
Round 7 Tracker File			X						w7trfinwgt30	R7 TRACKER FINAL WGT REP 30		X	X
Round 7 Tracker File			X						w7trfinwgt31	R7 TRACKER FINAL WGT REP 31		X	X
Round 7 Tracker File			X						w7trfinwgt32	R7 TRACKER FINAL WGT REP 32		X	X
Round 7 Tracker File			X						w7trfinwgt33	R7 TRACKER FINAL WGT REP 33		X	X
Round 7 Tracker File			X						w7trfinwgt34	R7 TRACKER FINAL WGT REP 34		X	X
Round 7 Tracker File			X						w7trfinwgt35	R7 TRACKER FINAL WGT REP 35		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 7 Tracker File			X						w7tr2011wgt34	R7 TRACKER FINAL WGT 2011 COHORT REP 34		X	X	
Round 7 Tracker File			X						w7tr2011wgt35	R7 TRACKER FINAL WGT 2011 COHORT REP 35		X	X	
Round 7 Tracker File			X						w7tr2011wgt36	R7 TRACKER FINAL WGT 2011 COHORT REP 36		X	X	
Round 7 Tracker File			X						w7tr2011wgt37	R7 TRACKER FINAL WGT 2011 COHORT REP 37		X	X	
Round 7 Tracker File			X						w7tr2011wgt38	R7 TRACKER FINAL WGT 2011 COHORT REP 38		X	X	
Round 7 Tracker File			X						w7tr2011wgt39	R7 TRACKER FINAL WGT 2011 COHORT REP 39		X	X	
Round 7 Tracker File			X						w7tr2011wgt40	R7 TRACKER FINAL WGT 2011 COHORT REP 40		X	X	
Round 7 Tracker File			X						w7tr2011wgt41	R7 TRACKER FINAL WGT 2011 COHORT REP 41		X	X	
Round 7 Tracker File			X						w7tr2011wgt42	R7 TRACKER FINAL WGT 2011 COHORT REP 42		X	X	
Round 7 Tracker File			X						w7tr2011wgt43	R7 TRACKER FINAL WGT 2011 COHORT REP 43		X	X	
Round 7 Tracker File			X						w7tr2011wgt44	R7 TRACKER FINAL WGT 2011 COHORT REP 44		X	X	
Round 7 Tracker File			X						w7tr2011wgt45	R7 TRACKER FINAL WGT 2011 COHORT REP 45		X	X	
Round 7 Tracker File			X						w7tr2011wgt46	R7 TRACKER FINAL WGT 2011 COHORT REP 46		X	X	
Round 7 Tracker File			X						w7tr2011wgt47	R7 TRACKER FINAL WGT 2011 COHORT REP 47		X	X	
Round 7 Tracker File			X						w7tr2011wgt48	R7 TRACKER FINAL WGT 2011 COHORT REP 48		X	X	
Round 7 Tracker File			X						w7tr2011wgt49	R7 TRACKER FINAL WGT 2011 COHORT REP 49		X	X	
Round 7 Tracker File			X						w7tr2011wgt50	R7 TRACKER FINAL WGT 2011 COHORT REP 50		X	X	
Round 7 Tracker File			X						w7tr2011wgt51	R7 TRACKER FINAL WGT 2011 COHORT REP 51		X	X	
Round 7 Tracker File			X						w7tr2011wgt52	R7 TRACKER FINAL WGT 2011 COHORT REP 52		X	X	
Round 7 Tracker File			X						w7tr2011wgt53	R7 TRACKER FINAL WGT 2011 COHORT REP 53		X	X	
Round 7 Tracker File			X						w7tr2011wgt54	R7 TRACKER FINAL WGT 2011 COHORT REP 54		X	X	
Round 7 Tracker File			X						w7tr2011wgt55	R7 TRACKER FINAL WGT 2011 COHORT REP 55		X	X	
Round 7 Tracker File			X						w7tr2011wgt56	R7 TRACKER FINAL WGT 2011 COHORT REP 56		X	X	
Round 6 Tracker File			X						w6varstrat	R6 VARIANCE ESTIMATION STRATUM		X	X	
Round 6 Tracker File			X						w6varunit	R6 VARIANCE ESTIMATION CLUSTER		X	X	
Round 6 Tracker File			X						r6status	R6 OVERALL CASE STATUS		X	X	
Round 6 Tracker File			X						r6casestdmt	R6 OVERALL CASE STATUS DATE MT		X	X	
Restricted Tracker File							R		r6casestdty	R6 OVERALL CASE STATUS DATE DY		X	X	
Round 6 Tracker File			X						r6casestdyr	R6 OVERALL CASE STATUS DATE YR		X	X	
Round 6 Tracker File			X						r6spstat	R6 SUBJECT PERSON INTRVW STAT		X	X	
Round 6 Tracker File			X						r6spstatdmt	R6 SUBJECT PERSON INTRVW STAT DT MT		X	X	
Round 6 Tracker File			X						r6spstatdmtrev	R6 SUBJECT PERSON INTRVW STAT DT MT REVISED		X	X	
Round 6 Tracker File			X						r6spstatdmtchange	R6 SUBJECT PERSON INTRVW STAT DT MT CHANGE		X	X	
Restricted Tracker File							R		r6spstatdty	R6 SUBJECT PERSON INTRVW STAT DT DY		X	X	
Restricted Tracker File							R		r6spstatdtyrev	R6 SUBJECT PERSON INTRVW STAT DT DY REVISED		X	X	
Restricted Tracker File							R		r6spstatdtychange	R6 SUBJECT PERSON INTRVW STAT DT DY CHANGE		X	X	
Round 6 Tracker File			X						r6spstatdyr	R6 SUBJECT PERSON INTRVW STAT DT YR		X	X	
Round 6 Tracker File			X						r6fqstat	R6 FACILITY QUESTIONNAIRE STATUS		X	X	
Round 6 Tracker File			X						r6fqstatdmt	R6 FACILITY QUESTNNR STAT DT MTH		X	X	
Round 6 Tracker File			X						r6fqstatdmtrev	R6 FACILITY QUESTNNR STAT DT MTH REVISED		X	X	
Round 6 Tracker File			X						r6fqstatdmtchange	R6 FACILITY QUESTNNR STAT DT MTH CHANGE		X	X	
Restricted Tracker File							R		r6fqstatdty	R6 FACILITY QUESTNNR STAT DT DY		X	X	
Restricted Tracker File							R		r6fqstatdtyrev	R6 FACILITY QUESTNNR STAT DT DY REVISED		X	X	
Restricted Tracker File							R		r6fqstatdtychange	R6 FACILITY QUESTNNR STAT DT DY CHANGE		X	X	
Round 6 Tracker File			X						r6fqstatdyr	R6 FACILITY QUESTNNR STAT DT YR		X	X	
Round 6 Tracker File			X						w6trfinwgt0	R6 TRACKER FINAL WGT FULL SAMP		X	X	
Round 6 Tracker File			X						w6trfinwgt1	R6 TRACKER FINAL WGT REP 1		X	X	
Round 6 Tracker File			X						w6trfinwgt2	R6 TRACKER FINAL WGT REP 2		X	X	
Round 6 Tracker File			X						w6trfinwgt3	R6 TRACKER FINAL WGT REP 3		X	X	
Round 6 Tracker File			X						w6trfinwgt4	R6 TRACKER FINAL WGT REP 4		X	X	
Round 6 Tracker File			X						w6trfinwgt5	R6 TRACKER FINAL WGT REP 5		X	X	
Round 6 Tracker File			X						w6trfinwgt6	R6 TRACKER FINAL WGT REP 6		X	X	
Round 6 Tracker File			X						w6trfinwgt7	R6 TRACKER FINAL WGT REP 7		X	X	
Round 6 Tracker File			X						w6trfinwgt8	R6 TRACKER FINAL WGT REP 8		X	X	
Round 6 Tracker File			X						w6trfinwgt9	R6 TRACKER FINAL WGT REP 9		X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 6 Tracker File			X						w6trfinwgt10	R6 TRACKER FINAL WGT REP 10			X	X	
Round 6 Tracker File			X						w6trfinwgt11	R6 TRACKER FINAL WGT REP 11			X	X	
Round 6 Tracker File			X						w6trfinwgt12	R6 TRACKER FINAL WGT REP 12			X	X	
Round 6 Tracker File			X						w6trfinwgt13	R6 TRACKER FINAL WGT REP 13			X	X	
Round 6 Tracker File			X						w6trfinwgt14	R6 TRACKER FINAL WGT REP 14			X	X	
Round 6 Tracker File			X						w6trfinwgt15	R6 TRACKER FINAL WGT REP 15			X	X	
Round 6 Tracker File			X						w6trfinwgt16	R6 TRACKER FINAL WGT REP 16			X	X	
Round 6 Tracker File			X						w6trfinwgt17	R6 TRACKER FINAL WGT REP 17			X	X	
Round 6 Tracker File			X						w6trfinwgt18	R6 TRACKER FINAL WGT REP 18			X	X	
Round 6 Tracker File			X						w6trfinwgt19	R6 TRACKER FINAL WGT REP 19			X	X	
Round 6 Tracker File			X						w6trfinwgt20	R6 TRACKER FINAL WGT REP 20			X	X	
Round 6 Tracker File			X						w6trfinwgt21	R6 TRACKER FINAL WGT REP 21			X	X	
Round 6 Tracker File			X						w6trfinwgt22	R6 TRACKER FINAL WGT REP 22			X	X	
Round 6 Tracker File			X						w6trfinwgt23	R6 TRACKER FINAL WGT REP 23			X	X	
Round 6 Tracker File			X						w6trfinwgt24	R6 TRACKER FINAL WGT REP 24			X	X	
Round 6 Tracker File			X						w6trfinwgt25	R6 TRACKER FINAL WGT REP 25			X	X	
Round 6 Tracker File			X						w6trfinwgt26	R6 TRACKER FINAL WGT REP 26			X	X	
Round 6 Tracker File			X						w6trfinwgt27	R6 TRACKER FINAL WGT REP 27			X	X	
Round 6 Tracker File			X						w6trfinwgt28	R6 TRACKER FINAL WGT REP 28			X	X	
Round 6 Tracker File			X						w6trfinwgt29	R6 TRACKER FINAL WGT REP 29			X	X	
Round 6 Tracker File			X						w6trfinwgt30	R6 TRACKER FINAL WGT REP 30			X	X	
Round 6 Tracker File			X						w6trfinwgt31	R6 TRACKER FINAL WGT REP 31			X	X	
Round 6 Tracker File			X						w6trfinwgt32	R6 TRACKER FINAL WGT REP 32			X	X	
Round 6 Tracker File			X						w6trfinwgt33	R6 TRACKER FINAL WGT REP 33			X	X	
Round 6 Tracker File			X						w6trfinwgt34	R6 TRACKER FINAL WGT REP 34			X	X	
Round 6 Tracker File			X						w6trfinwgt35	R6 TRACKER FINAL WGT REP 35			X	X	
Round 6 Tracker File			X						w6trfinwgt36	R6 TRACKER FINAL WGT REP 36			X	X	
Round 6 Tracker File			X						w6trfinwgt37	R6 TRACKER FINAL WGT REP 37			X	X	
Round 6 Tracker File			X						w6trfinwgt38	R6 TRACKER FINAL WGT REP 38			X	X	
Round 6 Tracker File			X						w6trfinwgt39	R6 TRACKER FINAL WGT REP 39			X	X	
Round 6 Tracker File			X						w6trfinwgt40	R6 TRACKER FINAL WGT REP 40			X	X	
Round 6 Tracker File			X						w6trfinwgt41	R6 TRACKER FINAL WGT REP 41			X	X	
Round 6 Tracker File			X						w6trfinwgt42	R6 TRACKER FINAL WGT REP 42			X	X	
Round 6 Tracker File			X						w6trfinwgt43	R6 TRACKER FINAL WGT REP 43			X	X	
Round 6 Tracker File			X						w6trfinwgt44	R6 TRACKER FINAL WGT REP 44			X	X	
Round 6 Tracker File			X						w6trfinwgt45	R6 TRACKER FINAL WGT REP 45			X	X	
Round 6 Tracker File			X						w6trfinwgt46	R6 TRACKER FINAL WGT REP 46			X	X	
Round 6 Tracker File			X						w6trfinwgt47	R6 TRACKER FINAL WGT REP 47			X	X	
Round 6 Tracker File			X						w6trfinwgt48	R6 TRACKER FINAL WGT REP 48			X	X	
Round 6 Tracker File			X						w6trfinwgt49	R6 TRACKER FINAL WGT REP 49			X	X	
Round 6 Tracker File			X						w6trfinwgt50	R6 TRACKER FINAL WGT REP 50			X	X	
Round 6 Tracker File			X						w6trfinwgt51	R6 TRACKER FINAL WGT REP 51			X	X	
Round 6 Tracker File			X						w6trfinwgt52	R6 TRACKER FINAL WGT REP 52			X	X	
Round 6 Tracker File			X						w6trfinwgt53	R6 TRACKER FINAL WGT REP 53			X	X	
Round 6 Tracker File			X						w6trfinwgt54	R6 TRACKER FINAL WGT REP 54			X	X	
Round 6 Tracker File			X						w6trfinwgt55	R6 TRACKER FINAL WGT REP 55			X	X	
Round 6 Tracker File			X						w6trfinwgt56	R6 TRACKER FINAL WGT REP 56			X	X	
Round 6 Tracker File			X						w6tr2011wgt0	R6 TRACKER FINAL WGT 2011 COHORT			X	X	
Round 6 Tracker File			X						w6tr2011wgt1	R6 TRACKER FINAL WGT 2011 COHORT REP 1			X	X	
Round 6 Tracker File			X						w6tr2011wgt2	R6 TRACKER FINAL WGT 2011 COHORT REP 2			X	X	
Round 6 Tracker File			X						w6tr2011wgt3	R6 TRACKER FINAL WGT 2011 COHORT REP 3			X	X	
Round 6 Tracker File			X						w6tr2011wgt4	R6 TRACKER FINAL WGT 2011 COHORT REP 4			X	X	
Round 6 Tracker File			X						w6tr2011wgt5	R6 TRACKER FINAL WGT 2011 COHORT REP 5			X	X	
Round 6 Tracker File			X						w6tr2011wgt6	R6 TRACKER FINAL WGT 2011 COHORT REP 6			X	X	
Round 6 Tracker File			X						w6tr2011wgt7	R6 TRACKER FINAL WGT 2011 COHORT REP 7			X	X	

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Round 6 Tracker File			X						w6tr2011wgt8	R6 TRACKER FINAL WGT 2011 COHORT REP 8		X	X
Round 6 Tracker File			X						w6tr2011wgt9	R6 TRACKER FINAL WGT 2011 COHORT REP 9		X	X
Round 6 Tracker File			X						w6tr2011wgt10	R6 TRACKER FINAL WGT 2011 COHORT REP 10		X	X
Round 6 Tracker File			X						w6tr2011wgt11	R6 TRACKER FINAL WGT 2011 COHORT REP 11		X	X
Round 6 Tracker File			X						w6tr2011wgt12	R6 TRACKER FINAL WGT 2011 COHORT REP 12		X	X
Round 6 Tracker File			X						w6tr2011wgt13	R6 TRACKER FINAL WGT 2011 COHORT REP 13		X	X
Round 6 Tracker File			X						w6tr2011wgt14	R6 TRACKER FINAL WGT 2011 COHORT REP 14		X	X
Round 6 Tracker File			X						w6tr2011wgt15	R6 TRACKER FINAL WGT 2011 COHORT REP 15		X	X
Round 6 Tracker File			X						w6tr2011wgt16	R6 TRACKER FINAL WGT 2011 COHORT REP 16		X	X
Round 6 Tracker File			X						w6tr2011wgt17	R6 TRACKER FINAL WGT 2011 COHORT REP 17		X	X
Round 6 Tracker File			X						w6tr2011wgt18	R6 TRACKER FINAL WGT 2011 COHORT REP 18		X	X
Round 6 Tracker File			X						w6tr2011wgt19	R6 TRACKER FINAL WGT 2011 COHORT REP 19		X	X
Round 6 Tracker File			X						w6tr2011wgt20	R6 TRACKER FINAL WGT 2011 COHORT REP 20		X	X
Round 6 Tracker File			X						w6tr2011wgt21	R6 TRACKER FINAL WGT 2011 COHORT REP 21		X	X
Round 6 Tracker File			X						w6tr2011wgt22	R6 TRACKER FINAL WGT 2011 COHORT REP 22		X	X
Round 6 Tracker File			X						w6tr2011wgt23	R6 TRACKER FINAL WGT 2011 COHORT REP 23		X	X
Round 6 Tracker File			X						w6tr2011wgt24	R6 TRACKER FINAL WGT 2011 COHORT REP 24		X	X
Round 6 Tracker File			X						w6tr2011wgt25	R6 TRACKER FINAL WGT 2011 COHORT REP 25		X	X
Round 6 Tracker File			X						w6tr2011wgt26	R6 TRACKER FINAL WGT 2011 COHORT REP 26		X	X
Round 6 Tracker File			X						w6tr2011wgt27	R6 TRACKER FINAL WGT 2011 COHORT REP 27		X	X
Round 6 Tracker File			X						w6tr2011wgt28	R6 TRACKER FINAL WGT 2011 COHORT REP 28		X	X
Round 6 Tracker File			X						w6tr2011wgt29	R6 TRACKER FINAL WGT 2011 COHORT REP 29		X	X
Round 6 Tracker File			X						w6tr2011wgt30	R6 TRACKER FINAL WGT 2011 COHORT REP 30		X	X
Round 6 Tracker File			X						w6tr2011wgt31	R6 TRACKER FINAL WGT 2011 COHORT REP 31		X	X
Round 6 Tracker File			X						w6tr2011wgt32	R6 TRACKER FINAL WGT 2011 COHORT REP 32		X	X
Round 6 Tracker File			X						w6tr2011wgt33	R6 TRACKER FINAL WGT 2011 COHORT REP 33		X	X
Round 6 Tracker File			X						w6tr2011wgt34	R6 TRACKER FINAL WGT 2011 COHORT REP 34		X	X
Round 6 Tracker File			X						w6tr2011wgt35	R6 TRACKER FINAL WGT 2011 COHORT REP 35		X	X
Round 6 Tracker File			X						w6tr2011wgt36	R6 TRACKER FINAL WGT 2011 COHORT REP 36		X	X
Round 6 Tracker File			X						w6tr2011wgt37	R6 TRACKER FINAL WGT 2011 COHORT REP 37		X	X
Round 6 Tracker File			X						w6tr2011wgt38	R6 TRACKER FINAL WGT 2011 COHORT REP 38		X	X
Round 6 Tracker File			X						w6tr2011wgt39	R6 TRACKER FINAL WGT 2011 COHORT REP 39		X	X
Round 6 Tracker File			X						w6tr2011wgt40	R6 TRACKER FINAL WGT 2011 COHORT REP 40		X	X
Round 6 Tracker File			X						w6tr2011wgt41	R6 TRACKER FINAL WGT 2011 COHORT REP 41		X	X
Round 6 Tracker File			X						w6tr2011wgt42	R6 TRACKER FINAL WGT 2011 COHORT REP 42		X	X
Round 6 Tracker File			X						w6tr2011wgt43	R6 TRACKER FINAL WGT 2011 COHORT REP 43		X	X
Round 6 Tracker File			X						w6tr2011wgt44	R6 TRACKER FINAL WGT 2011 COHORT REP 44		X	X
Round 6 Tracker File			X						w6tr2011wgt45	R6 TRACKER FINAL WGT 2011 COHORT REP 45		X	X
Round 6 Tracker File			X						w6tr2011wgt46	R6 TRACKER FINAL WGT 2011 COHORT REP 46		X	X
Round 6 Tracker File			X						w6tr2011wgt47	R6 TRACKER FINAL WGT 2011 COHORT REP 47		X	X
Round 6 Tracker File			X						w6tr2011wgt48	R6 TRACKER FINAL WGT 2011 COHORT REP 48		X	X
Round 6 Tracker File			X						w6tr2011wgt49	R6 TRACKER FINAL WGT 2011 COHORT REP 49		X	X
Round 6 Tracker File			X						w6tr2011wgt50	R6 TRACKER FINAL WGT 2011 COHORT REP 50		X	X
Round 6 Tracker File			X						w6tr2011wgt51	R6 TRACKER FINAL WGT 2011 COHORT REP 51		X	X
Round 6 Tracker File			X						w6tr2011wgt52	R6 TRACKER FINAL WGT 2011 COHORT REP 52		X	X
Round 6 Tracker File			X						w6tr2011wgt53	R6 TRACKER FINAL WGT 2011 COHORT REP 53		X	X
Round 6 Tracker File			X						w6tr2011wgt54	R6 TRACKER FINAL WGT 2011 COHORT REP 54		X	X
Round 6 Tracker File			X						w6tr2011wgt55	R6 TRACKER FINAL WGT 2011 COHORT REP 55		X	X
Round 6 Tracker File			X						w6tr2011wgt56	R6 TRACKER FINAL WGT 2011 COHORT REP 56		X	X
Round 5 Tracker File			X						w5varstrat	R5 VARIANCE ESTIMATION STRATUM		X	X
Round 5 Tracker File			X						w5varunit	R5 VARIANCE ESTIMATION CLUSTER		X	X
Round 5 Tracker File			X						r5status	R5 OVERALL CASE STATUS		X	X
Round 5 Tracker File			X						r5casetdmt	R5 OVERALL CASE STATUS DATE MT		X	X
Restricted Tracker File							R		r5casetdty	R5 OVERALL CASE STATUS DATE DY		X	X
Round 5 Tracker File			X						r5casetdyr	R5 OVERALL CASE STATUS DATE YR		X	X

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Round 5 Tracker File			X						r5spstat	R5 SUBJECT PERSON INTRVW STAT		X	X
Round 5 Tracker File			X						r5spstatdmt	R5 SUBJECT PERSON INTRVW STAT DT MT		X	X
Round 5 Tracker File			X						r5spstatdmtrev	R5 SUBJECT PERSON INTRVW STAT DT MT REVISED		X	X
Round 5 Tracker File			X						r5spstatdmtchange	R5 SUBJECT PERSON INTRVW STAT DT MT CHANGE		X	X
Restricted Tracker File							R		r5spstatdtdy	R5 SUBJECT PERSON INTRVW STAT DT DY		X	X
Restricted Tracker File							R		r5spstatdtdyrev	R5 SUBJECT PERSON INTRVW STAT DT DY REVISED		X	X
Restricted Tracker File							R		r5spstatdtdychange	R5 SUBJECT PERSON INTRVW STAT DT DY CHANGE		X	X
Round 5 Tracker File			X						r5spstatdtyr	R5 SUBJECT PERSON INTRVW STAT DT YR		X	X
Round 5 Tracker File			X						r5fqstat	R5 FACILITY QUESTIONNAIRE STATUS		X	X
Round 5 Tracker File			X						r5fqstatdmt	R5 FACILITY QUESTNNR STAT DT MTH		X	X
Round 5 Tracker File			X						r5fqstatdmtrev	R5 FACILITY QUESTNNR STAT DT MTH REVISED		X	X
Round 5 Tracker File			X						r5fqstatdmtchange	R5 FACILITY QUESTNNR STAT DT MTH CHANGE		X	X
Restricted Tracker File							R		r5fqstatdtdy	R5 FACILITY QUESTNNR STAT DT DY		X	X
Restricted Tracker File							R		r5fqstatdtdyrev	R5 FACILITY QUESTNNR STAT DT DY REVISED		X	X
Restricted Tracker File							R		r5fqstatdtdychange	R5 FACILITY QUESTNNR STAT DT DY CHANGE		X	X
Round 5 Tracker File			X						r5fqstatdtyr	R5 FACILITY QUESTNNR STAT DT YR		X	X
Round 5 Tracker File			X						w5strfinwgt0	R5 TRACKER FINAL WGT FULL SAMP		X	X
Round 5 Tracker File			X						w5strfinwgt1	R5 TRACKER FINAL WGT REP 1		X	X
Round 5 Tracker File			X						w5strfinwgt2	R5 TRACKER FINAL WGT REP 2		X	X
Round 5 Tracker File			X						w5strfinwgt3	R5 TRACKER FINAL WGT REP 3		X	X
Round 5 Tracker File			X						w5strfinwgt4	R5 TRACKER FINAL WGT REP 4		X	X
Round 5 Tracker File			X						w5strfinwgt5	R5 TRACKER FINAL WGT REP 5		X	X
Round 5 Tracker File			X						w5strfinwgt6	R5 TRACKER FINAL WGT REP 6		X	X
Round 5 Tracker File			X						w5strfinwgt7	R5 TRACKER FINAL WGT REP 7		X	X
Round 5 Tracker File			X						w5strfinwgt8	R5 TRACKER FINAL WGT REP 8		X	X
Round 5 Tracker File			X						w5strfinwgt9	R5 TRACKER FINAL WGT REP 9		X	X
Round 5 Tracker File			X						w5strfinwgt10	R5 TRACKER FINAL WGT REP 10		X	X
Round 5 Tracker File			X						w5strfinwgt11	R5 TRACKER FINAL WGT REP 11		X	X
Round 5 Tracker File			X						w5strfinwgt12	R5 TRACKER FINAL WGT REP 12		X	X
Round 5 Tracker File			X						w5strfinwgt13	R5 TRACKER FINAL WGT REP 13		X	X
Round 5 Tracker File			X						w5strfinwgt14	R5 TRACKER FINAL WGT REP 14		X	X
Round 5 Tracker File			X						w5strfinwgt15	R5 TRACKER FINAL WGT REP 15		X	X
Round 5 Tracker File			X						w5strfinwgt16	R5 TRACKER FINAL WGT REP 16		X	X
Round 5 Tracker File			X						w5strfinwgt17	R5 TRACKER FINAL WGT REP 17		X	X
Round 5 Tracker File			X						w5strfinwgt18	R5 TRACKER FINAL WGT REP 18		X	X
Round 5 Tracker File			X						w5strfinwgt19	R5 TRACKER FINAL WGT REP 19		X	X
Round 5 Tracker File			X						w5strfinwgt20	R5 TRACKER FINAL WGT REP 20		X	X
Round 5 Tracker File			X						w5strfinwgt21	R5 TRACKER FINAL WGT REP 21		X	X
Round 5 Tracker File			X						w5strfinwgt22	R5 TRACKER FINAL WGT REP 22		X	X
Round 5 Tracker File			X						w5strfinwgt23	R5 TRACKER FINAL WGT REP 23		X	X
Round 5 Tracker File			X						w5strfinwgt24	R5 TRACKER FINAL WGT REP 24		X	X
Round 5 Tracker File			X						w5strfinwgt25	R5 TRACKER FINAL WGT REP 25		X	X
Round 5 Tracker File			X						w5strfinwgt26	R5 TRACKER FINAL WGT REP 26		X	X
Round 5 Tracker File			X						w5strfinwgt27	R5 TRACKER FINAL WGT REP 27		X	X
Round 5 Tracker File			X						w5strfinwgt28	R5 TRACKER FINAL WGT REP 28		X	X
Round 5 Tracker File			X						w5strfinwgt29	R5 TRACKER FINAL WGT REP 29		X	X
Round 5 Tracker File			X						w5strfinwgt30	R5 TRACKER FINAL WGT REP 30		X	X
Round 5 Tracker File			X						w5strfinwgt31	R5 TRACKER FINAL WGT REP 31		X	X
Round 5 Tracker File			X						w5strfinwgt32	R5 TRACKER FINAL WGT REP 32		X	X
Round 5 Tracker File			X						w5strfinwgt33	R5 TRACKER FINAL WGT REP 33		X	X
Round 5 Tracker File			X						w5strfinwgt34	R5 TRACKER FINAL WGT REP 34		X	X
Round 5 Tracker File			X						w5strfinwgt35	R5 TRACKER FINAL WGT REP 35		X	X
Round 5 Tracker File			X						w5strfinwgt36	R5 TRACKER FINAL WGT REP 36		X	X
Round 5 Tracker File			X						w5strfinwgt37	R5 TRACKER FINAL WGT REP 37		X	X
Round 5 Tracker File			X						w5strfinwgt38	R5 TRACKER FINAL WGT REP 38		X	X

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Round 5 Tracker File			X						w5tr2011wgt37	R5 TRACKER FINAL WGT 2011 COHORT REP 37			X	X
Round 5 Tracker File			X						w5tr2011wgt38	R5 TRACKER FINAL WGT 2011 COHORT REP 38			X	X
Round 5 Tracker File			X						w5tr2011wgt39	R5 TRACKER FINAL WGT 2011 COHORT REP 39			X	X
Round 5 Tracker File			X						w5tr2011wgt40	R5 TRACKER FINAL WGT 2011 COHORT REP 40			X	X
Round 5 Tracker File			X						w5tr2011wgt41	R5 TRACKER FINAL WGT 2011 COHORT REP 41			X	X
Round 5 Tracker File			X						w5tr2011wgt42	R5 TRACKER FINAL WGT 2011 COHORT REP 42			X	X
Round 5 Tracker File			X						w5tr2011wgt43	R5 TRACKER FINAL WGT 2011 COHORT REP 43			X	X
Round 5 Tracker File			X						w5tr2011wgt44	R5 TRACKER FINAL WGT 2011 COHORT REP 44			X	X
Round 5 Tracker File			X						w5tr2011wgt45	R5 TRACKER FINAL WGT 2011 COHORT REP 45			X	X
Round 5 Tracker File			X						w5tr2011wgt46	R5 TRACKER FINAL WGT 2011 COHORT REP 46			X	X
Round 5 Tracker File			X						w5tr2011wgt47	R5 TRACKER FINAL WGT 2011 COHORT REP 47			X	X
Round 5 Tracker File			X						w5tr2011wgt48	R5 TRACKER FINAL WGT 2011 COHORT REP 48			X	X
Round 5 Tracker File			X						w5tr2011wgt49	R5 TRACKER FINAL WGT 2011 COHORT REP 49			X	X
Round 5 Tracker File			X						w5tr2011wgt50	R5 TRACKER FINAL WGT 2011 COHORT REP 50			X	X
Round 5 Tracker File			X						w5tr2011wgt51	R5 TRACKER FINAL WGT 2011 COHORT REP 51			X	X
Round 5 Tracker File			X						w5tr2011wgt52	R5 TRACKER FINAL WGT 2011 COHORT REP 52			X	X
Round 5 Tracker File			X						w5tr2011wgt53	R5 TRACKER FINAL WGT 2011 COHORT REP 53			X	X
Round 5 Tracker File			X						w5tr2011wgt54	R5 TRACKER FINAL WGT 2011 COHORT REP 54			X	X
Round 5 Tracker File			X						w5tr2011wgt55	R5 TRACKER FINAL WGT 2011 COHORT REP 55			X	X
Round 5 Tracker File			X						w5tr2011wgt56	R5 TRACKER FINAL WGT 2011 COHORT REP 56			X	X
Round 5 Tracker File			X						w5trbswgt0	R5 TRACKER BASE WGT FULL SAMP			X	X
Round 5 Tracker File			X						w5trbswgt1	R5 TRACKER BASE WGT REP 1			X	X
Round 5 Tracker File			X						w5trbswgt2	R5 TRACKER BASE WGT REP 2			X	X
Round 5 Tracker File			X						w5trbswgt3	R5 TRACKER BASE WGT REP 3			X	X
Round 5 Tracker File			X						w5trbswgt4	R5 TRACKER BASE WGT REP 4			X	X
Round 5 Tracker File			X						w5trbswgt5	R5 TRACKER BASE WGT REP 5			X	X
Round 5 Tracker File			X						w5trbswgt6	R5 TRACKER BASE WGT REP 6			X	X
Round 5 Tracker File			X						w5trbswgt7	R5 TRACKER BASE WGT REP 7			X	X
Round 5 Tracker File			X						w5trbswgt8	R5 TRACKER BASE WGT REP 8			X	X
Round 5 Tracker File			X						w5trbswgt9	R5 TRACKER BASE WGT REP 9			X	X
Round 5 Tracker File			X						w5trbswgt10	R5 TRACKER BASE WGT REP 10			X	X
Round 5 Tracker File			X						w5trbswgt11	R5 TRACKER BASE WGT REP 11			X	X
Round 5 Tracker File			X						w5trbswgt12	R5 TRACKER BASE WGT REP 12			X	X
Round 5 Tracker File			X						w5trbswgt13	R5 TRACKER BASE WGT REP 13			X	X
Round 5 Tracker File			X						w5trbswgt14	R5 TRACKER BASE WGT REP 14			X	X
Round 5 Tracker File			X						w5trbswgt15	R5 TRACKER BASE WGT REP 15			X	X
Round 5 Tracker File			X						w5trbswgt16	R5 TRACKER BASE WGT REP 16			X	X
Round 5 Tracker File			X						w5trbswgt17	R5 TRACKER BASE WGT REP 17			X	X
Round 5 Tracker File			X						w5trbswgt18	R5 TRACKER BASE WGT REP 18			X	X
Round 5 Tracker File			X						w5trbswgt19	R5 TRACKER BASE WGT REP 19			X	X
Round 5 Tracker File			X						w5trbswgt20	R5 TRACKER BASE WGT REP 20			X	X
Round 5 Tracker File			X						w5trbswgt21	R5 TRACKER BASE WGT REP 21			X	X
Round 5 Tracker File			X						w5trbswgt22	R5 TRACKER BASE WGT REP 22			X	X
Round 5 Tracker File			X						w5trbswgt23	R5 TRACKER BASE WGT REP 23			X	X
Round 5 Tracker File			X						w5trbswgt24	R5 TRACKER BASE WGT REP 24			X	X
Round 5 Tracker File			X						w5trbswgt25	R5 TRACKER BASE WGT REP 25			X	X
Round 5 Tracker File			X						w5trbswgt26	R5 TRACKER BASE WGT REP 26			X	X
Round 5 Tracker File			X						w5trbswgt27	R5 TRACKER BASE WGT REP 27			X	X
Round 5 Tracker File			X						w5trbswgt28	R5 TRACKER BASE WGT REP 28			X	X
Round 5 Tracker File			X						w5trbswgt29	R5 TRACKER BASE WGT REP 29			X	X
Round 5 Tracker File			X						w5trbswgt30	R5 TRACKER BASE WGT REP 30			X	X
Round 5 Tracker File			X						w5trbswgt31	R5 TRACKER BASE WGT REP 31			X	X
Round 5 Tracker File			X						w5trbswgt32	R5 TRACKER BASE WGT REP 32			X	X
Round 5 Tracker File			X						w5trbswgt33	R5 TRACKER BASE WGT REP 33			X	X
Round 5 Tracker File			X						w5trbswgt34	R5 TRACKER BASE WGT REP 34			X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 5 Tracker File			X						w5trbswgt35	R5 TRACKER BASE WGT REP 35		X	X
Round 5 Tracker File			X						w5trbswgt36	R5 TRACKER BASE WGT REP 36		X	X
Round 5 Tracker File			X						w5trbswgt37	R5 TRACKER BASE WGT REP 37		X	X
Round 5 Tracker File			X						w5trbswgt38	R5 TRACKER BASE WGT REP 38		X	X
Round 5 Tracker File			X						w5trbswgt39	R5 TRACKER BASE WGT REP 39		X	X
Round 5 Tracker File			X						w5trbswgt40	R5 TRACKER BASE WGT REP 40		X	X
Round 5 Tracker File			X						w5trbswgt41	R5 TRACKER BASE WGT REP 41		X	X
Round 5 Tracker File			X						w5trbswgt42	R5 TRACKER BASE WGT REP 42		X	X
Round 5 Tracker File			X						w5trbswgt43	R5 TRACKER BASE WGT REP 43		X	X
Round 5 Tracker File			X						w5trbswgt44	R5 TRACKER BASE WGT REP 44		X	X
Round 5 Tracker File			X						w5trbswgt45	R5 TRACKER BASE WGT REP 45		X	X
Round 5 Tracker File			X						w5trbswgt46	R5 TRACKER BASE WGT REP 46		X	X
Round 5 Tracker File			X						w5trbswgt47	R5 TRACKER BASE WGT REP 47		X	X
Round 5 Tracker File			X						w5trbswgt48	R5 TRACKER BASE WGT REP 48		X	X
Round 5 Tracker File			X						w5trbswgt49	R5 TRACKER BASE WGT REP 49		X	X
Round 5 Tracker File			X						w5trbswgt50	R5 TRACKER BASE WGT REP 50		X	X
Round 5 Tracker File			X						w5trbswgt51	R5 TRACKER BASE WGT REP 51		X	X
Round 5 Tracker File			X						w5trbswgt52	R5 TRACKER BASE WGT REP 52		X	X
Round 5 Tracker File			X						w5trbswgt53	R5 TRACKER BASE WGT REP 53		X	X
Round 5 Tracker File			X						w5trbswgt54	R5 TRACKER BASE WGT REP 54		X	X
Round 5 Tracker File			X						w5trbswgt55	R5 TRACKER BASE WGT REP 55		X	X
Round 5 Tracker File			X						w5trbswgt56	R5 TRACKER BASE WGT REP 56		X	X
Round 4 Tracker File			X						w4varstrat	R4 VARIANCE ESTIMATION STRATUM		X	X
Round 4 Tracker File			X						w4varunit	R4 VARIANCE ESTIMATION CLUSTER		X	X
Round 4 Tracker File			X						r4status	R4 OVERALL CASE STATUS		X	X
Round 4 Tracker File			X						r4casestdmt	R4 OVERALL CASE STATUS DATE MT		X	X
Restricted Tracker File							R		r4casestdtdy	R4 OVERALL CASE STATUS DATE DY		X	X
Round 4 Tracker File			X						r4casestdtyr	R4 OVERALL CASE STATUS DATE YR		X	X
Round 4 Tracker File			X						r4spstat	R4 SUBJECT PERSON INTRVW STAT		X	X
Round 4 Tracker File			X						r4spstatdmt	R4 SUBJECT PERSON INTRVW STAT DT MT		X	X
Round 4 Tracker File			X						r4spstatdmtrev	R4 SUBJECT PERSON INTRVW STAT DT MT REVISED		X	X
Round 4 Tracker File			X						r4spstatdmtchange	R4 SUBJECT PERSON INTRVW STAT DT MT CHANGE		X	X
Restricted Tracker File							R		r4spstatdtdy	R4 SUBJECT PERSON INTRVW STAT DT DY		X	X
Restricted Tracker File							R		r4spstatdtdyrev	R4 SUBJECT PERSON INTRVW STAT DT DY REVISED		X	X
Restricted Tracker File							R		r4spstatdtdychange	R4 SUBJECT PERSON INTRVW STAT DT DY CHANGE		X	X
Round 4 Tracker File			X						r4spstatdtyr	R4 SUBJECT PERSON INTRVW STAT DT YR		X	X
Round 4 Tracker File			X						r4fqstat	R4 FACILITY QUESTIONNAIRE STATUS		X	X
Round 4 Tracker File			X						r4fqstatdmt	R4 FACILITY QUESTNNR STAT DT MTH		X	X
Round 4 Tracker File			X						r4fqstatdmtrev	R4 FACILITY QUESTNNR STAT DT MTH REVISED		X	X
Round 4 Tracker File			X						r4fqstatdmtchange	R4 FACILITY QUESTNNR STAT DT MTH CHANGE		X	X
Restricted Tracker File							R		r4fqstatdtdy	R4 FACILITY QUESTNNR STAT DT DY		X	X
Restricted Tracker File							R		r4fqstatdtdyrev	R4 FACILITY QUESTNNR STAT DT DY REVISED		X	X
Restricted Tracker File							R		r4fqstatdtdychange	R4 FACILITY QUESTNNR STAT DT DY CHANGE		X	X
Round 4 Tracker File			X						r4fqstatdtyr	R4 FACILITY QUESTNNR STAT DT YR		X	X
Round 4 Tracker File			X						w4trfinwgt0	R4 TRACKER FINAL WGT FULL SAMP		X	X
Round 4 Tracker File			X						w4trfinwgt1	R4 TRACKER FINAL WGT REP 1		X	X
Round 4 Tracker File			X						w4trfinwgt2	R4 TRACKER FINAL WGT REP 2		X	X
Round 4 Tracker File			X						w4trfinwgt3	R4 TRACKER FINAL WGT REP 3		X	X
Round 4 Tracker File			X						w4trfinwgt4	R4 TRACKER FINAL WGT REP 4		X	X
Round 4 Tracker File			X						w4trfinwgt5	R4 TRACKER FINAL WGT REP 5		X	X
Round 4 Tracker File			X						w4trfinwgt6	R4 TRACKER FINAL WGT REP 6		X	X
Round 4 Tracker File			X						w4trfinwgt7	R4 TRACKER FINAL WGT REP 7		X	X
Round 4 Tracker File			X						w4trfinwgt8	R4 TRACKER FINAL WGT REP 8		X	X
Round 4 Tracker File			X						w4trfinwgt9	R4 TRACKER FINAL WGT REP 9		X	X
Round 4 Tracker File			X						w4trfinwgt10	R4 TRACKER FINAL WGT REP 10		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 4 Tracker File			X							w4trfinwgt11	R4 TRACKER FINAL WGT REP 11			X	X	
Round 4 Tracker File			X							w4trfinwgt12	R4 TRACKER FINAL WGT REP 12			X	X	
Round 4 Tracker File			X							w4trfinwgt13	R4 TRACKER FINAL WGT REP 13			X	X	
Round 4 Tracker File			X							w4trfinwgt14	R4 TRACKER FINAL WGT REP 14			X	X	
Round 4 Tracker File			X							w4trfinwgt15	R4 TRACKER FINAL WGT REP 15			X	X	
Round 4 Tracker File			X							w4trfinwgt16	R4 TRACKER FINAL WGT REP 16			X	X	
Round 4 Tracker File			X							w4trfinwgt17	R4 TRACKER FINAL WGT REP 17			X	X	
Round 4 Tracker File			X							w4trfinwgt18	R4 TRACKER FINAL WGT REP 18			X	X	
Round 4 Tracker File			X							w4trfinwgt19	R4 TRACKER FINAL WGT REP 19			X	X	
Round 4 Tracker File			X							w4trfinwgt20	R4 TRACKER FINAL WGT REP 20			X	X	
Round 4 Tracker File			X							w4trfinwgt21	R4 TRACKER FINAL WGT REP 21			X	X	
Round 4 Tracker File			X							w4trfinwgt22	R4 TRACKER FINAL WGT REP 22			X	X	
Round 4 Tracker File			X							w4trfinwgt23	R4 TRACKER FINAL WGT REP 23			X	X	
Round 4 Tracker File			X							w4trfinwgt24	R4 TRACKER FINAL WGT REP 24			X	X	
Round 4 Tracker File			X							w4trfinwgt25	R4 TRACKER FINAL WGT REP 25			X	X	
Round 4 Tracker File			X							w4trfinwgt26	R4 TRACKER FINAL WGT REP 26			X	X	
Round 4 Tracker File			X							w4trfinwgt27	R4 TRACKER FINAL WGT REP 27			X	X	
Round 4 Tracker File			X							w4trfinwgt28	R4 TRACKER FINAL WGT REP 28			X	X	
Round 4 Tracker File			X							w4trfinwgt29	R4 TRACKER FINAL WGT REP 29			X	X	
Round 4 Tracker File			X							w4trfinwgt30	R4 TRACKER FINAL WGT REP 30			X	X	
Round 4 Tracker File			X							w4trfinwgt31	R4 TRACKER FINAL WGT REP 31			X	X	
Round 4 Tracker File			X							w4trfinwgt32	R4 TRACKER FINAL WGT REP 32			X	X	
Round 4 Tracker File			X							w4trfinwgt33	R4 TRACKER FINAL WGT REP 33			X	X	
Round 4 Tracker File			X							w4trfinwgt34	R4 TRACKER FINAL WGT REP 34			X	X	
Round 4 Tracker File			X							w4trfinwgt35	R4 TRACKER FINAL WGT REP 35			X	X	
Round 4 Tracker File			X							w4trfinwgt36	R4 TRACKER FINAL WGT REP 36			X	X	
Round 4 Tracker File			X							w4trfinwgt37	R4 TRACKER FINAL WGT REP 37			X	X	
Round 4 Tracker File			X							w4trfinwgt38	R4 TRACKER FINAL WGT REP 38			X	X	
Round 4 Tracker File			X							w4trfinwgt39	R4 TRACKER FINAL WGT REP 39			X	X	
Round 4 Tracker File			X							w4trfinwgt40	R4 TRACKER FINAL WGT REP 40			X	X	
Round 4 Tracker File			X							w4trfinwgt41	R4 TRACKER FINAL WGT REP 41			X	X	
Round 4 Tracker File			X							w4trfinwgt42	R4 TRACKER FINAL WGT REP 42			X	X	
Round 4 Tracker File			X							w4trfinwgt43	R4 TRACKER FINAL WGT REP 43			X	X	
Round 4 Tracker File			X							w4trfinwgt44	R4 TRACKER FINAL WGT REP 44			X	X	
Round 4 Tracker File			X							w4trfinwgt45	R4 TRACKER FINAL WGT REP 45			X	X	
Round 4 Tracker File			X							w4trfinwgt46	R4 TRACKER FINAL WGT REP 46			X	X	
Round 4 Tracker File			X							w4trfinwgt47	R4 TRACKER FINAL WGT REP 47			X	X	
Round 4 Tracker File			X							w4trfinwgt48	R4 TRACKER FINAL WGT REP 48			X	X	
Round 4 Tracker File			X							w4trfinwgt49	R4 TRACKER FINAL WGT REP 49			X	X	
Round 4 Tracker File			X							w4trfinwgt50	R4 TRACKER FINAL WGT REP 50			X	X	
Round 4 Tracker File			X							w4trfinwgt51	R4 TRACKER FINAL WGT REP 51			X	X	
Round 4 Tracker File			X							w4trfinwgt52	R4 TRACKER FINAL WGT REP 52			X	X	
Round 4 Tracker File			X							w4trfinwgt53	R4 TRACKER FINAL WGT REP 53			X	X	
Round 4 Tracker File			X							w4trfinwgt54	R4 TRACKER FINAL WGT REP 54			X	X	
Round 4 Tracker File			X							w4trfinwgt55	R4 TRACKER FINAL WGT REP 55			X	X	
Round 4 Tracker File			X							w4trfinwgt56	R4 TRACKER FINAL WGT REP 56			X	X	
Round 3 Tracker File			X							w3varstrat	R3 VARIANCE ESTIMATION STRATUM			X	X	
Round 3 Tracker File			X							w3varunit	R3 VARIANCE ESTIMATION CLUSTER			X	X	
Round 3 Tracker File			X							r3status	R3 OVERALL CASE STATUS			X	X	
Round 3 Tracker File			X							r3casestdmt	R3 OVERALL CASE STATUS DATE MT			X	X	
Restricted Tracker File								R		r3casestdtdy	R3 OVERALL CASE STATUS DATE DY			X	X	
Round 3 Tracker File			X							r3casestdyr	R3 OVERALL CASE STATUS DATE YR			X	X	
Round 3 Tracker File			X							r3spstat	R3 SUBJECT PERSON INTRVW STAT			X	X	
Round 3 Tracker File			X							r3spstatdmt	R3 SUBJECT PERSON INTRVW STAT DT MT			X	X	
Round 3 Tracker File			X							r3spstatdmtrev	R3 SUBJECT PERSON INTRVW STAT DT MT REVISED			X	X	

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 3 Tracker File			X						r3spstatdtmtchange	R3 SUBJECT PERSON INTRVW STAT DT MT CHANGE		X	X
Restricted Tracker File							R		r3spstatdtdy	R3 SUBJECT PERSON INTRVW STAT DT DY		X	X
Restricted Tracker File							R		r3spstatdtdyrev	R3 SUBJECT PERSON INTRVW STAT DT DY REVISED		X	X
Restricted Tracker File							R		r3spstatdtdychange	R3 SUBJECT PERSON INTRVW STAT DT DY CHANGE		X	X
Round 3 Tracker File			X						r3spstatdtyr	R3 SUBJECT PERSON INTRVW STAT DT YR		X	X
Round 3 Tracker File			X						r3fqstat	R3 FACILITY QUESTIONNAIRE STATUS		X	X
Round 3 Tracker File			X						r3fqstatdmt	R3 FACILITY QUESTNNR STAT DT MTH		X	X
Round 3 Tracker File			X						r3fqstatdmtrev	R3 FACILITY QUESTNNR STAT DT MTH REVISED		X	X
Round 3 Tracker File			X						r3fqstatdmtchange	R3 FACILITY QUESTNNR STAT DT MTH CHANGE		X	X
Restricted Tracker File							R		r3fqstatdtdy	R3 FACILITY QUESTNNR STAT DT DY		X	X
Restricted Tracker File							R		r3fqstatdtdyrev	R3 FACILITY QUESTNNR STAT DT DY REVISED		X	X
Restricted Tracker File							R		r3fqstatdtdychange	R3 FACILITY QUESTNNR STAT DT DY CHANGE		X	X
Round 3 Tracker File			X						r3fqstatdtyr	R3 FACILITY QUESTNNR STAT DT YR		X	X
Round 3 Tracker File			X						w3trfinwgt0	R3 TRACKER FINAL WGT FULL SAMP		X	X
Round 3 Tracker File			X						w3trfinwgt1	R3 TRACKER FINAL WGT REP 1		X	X
Round 3 Tracker File			X						w3trfinwgt2	R3 TRACKER FINAL WGT REP 2		X	X
Round 3 Tracker File			X						w3trfinwgt3	R3 TRACKER FINAL WGT REP 3		X	X
Round 3 Tracker File			X						w3trfinwgt4	R3 TRACKER FINAL WGT REP 4		X	X
Round 3 Tracker File			X						w3trfinwgt5	R3 TRACKER FINAL WGT REP 5		X	X
Round 3 Tracker File			X						w3trfinwgt6	R3 TRACKER FINAL WGT REP 6		X	X
Round 3 Tracker File			X						w3trfinwgt7	R3 TRACKER FINAL WGT REP 7		X	X
Round 3 Tracker File			X						w3trfinwgt8	R3 TRACKER FINAL WGT REP 8		X	X
Round 3 Tracker File			X						w3trfinwgt9	R3 TRACKER FINAL WGT REP 9		X	X
Round 3 Tracker File			X						w3trfinwgt10	R3 TRACKER FINAL WGT REP 10		X	X
Round 3 Tracker File			X						w3trfinwgt11	R3 TRACKER FINAL WGT REP 11		X	X
Round 3 Tracker File			X						w3trfinwgt12	R3 TRACKER FINAL WGT REP 12		X	X
Round 3 Tracker File			X						w3trfinwgt13	R3 TRACKER FINAL WGT REP 13		X	X
Round 3 Tracker File			X						w3trfinwgt14	R3 TRACKER FINAL WGT REP 14		X	X
Round 3 Tracker File			X						w3trfinwgt15	R3 TRACKER FINAL WGT REP 15		X	X
Round 3 Tracker File			X						w3trfinwgt16	R3 TRACKER FINAL WGT REP 16		X	X
Round 3 Tracker File			X						w3trfinwgt17	R3 TRACKER FINAL WGT REP 17		X	X
Round 3 Tracker File			X						w3trfinwgt18	R3 TRACKER FINAL WGT REP 18		X	X
Round 3 Tracker File			X						w3trfinwgt19	R3 TRACKER FINAL WGT REP 19		X	X
Round 3 Tracker File			X						w3trfinwgt20	R3 TRACKER FINAL WGT REP 20		X	X
Round 3 Tracker File			X						w3trfinwgt21	R3 TRACKER FINAL WGT REP 21		X	X
Round 3 Tracker File			X						w3trfinwgt22	R3 TRACKER FINAL WGT REP 22		X	X
Round 3 Tracker File			X						w3trfinwgt23	R3 TRACKER FINAL WGT REP 23		X	X
Round 3 Tracker File			X						w3trfinwgt24	R3 TRACKER FINAL WGT REP 24		X	X
Round 3 Tracker File			X						w3trfinwgt25	R3 TRACKER FINAL WGT REP 25		X	X
Round 3 Tracker File			X						w3trfinwgt26	R3 TRACKER FINAL WGT REP 26		X	X
Round 3 Tracker File			X						w3trfinwgt27	R3 TRACKER FINAL WGT REP 27		X	X
Round 3 Tracker File			X						w3trfinwgt28	R3 TRACKER FINAL WGT REP 28		X	X
Round 3 Tracker File			X						w3trfinwgt29	R3 TRACKER FINAL WGT REP 29		X	X
Round 3 Tracker File			X						w3trfinwgt30	R3 TRACKER FINAL WGT REP 30		X	X
Round 3 Tracker File			X						w3trfinwgt31	R3 TRACKER FINAL WGT REP 31		X	X
Round 3 Tracker File			X						w3trfinwgt32	R3 TRACKER FINAL WGT REP 32		X	X
Round 3 Tracker File			X						w3trfinwgt33	R3 TRACKER FINAL WGT REP 33		X	X
Round 3 Tracker File			X						w3trfinwgt34	R3 TRACKER FINAL WGT REP 34		X	X
Round 3 Tracker File			X						w3trfinwgt35	R3 TRACKER FINAL WGT REP 35		X	X
Round 3 Tracker File			X						w3trfinwgt36	R3 TRACKER FINAL WGT REP 36		X	X
Round 3 Tracker File			X						w3trfinwgt37	R3 TRACKER FINAL WGT REP 37		X	X
Round 3 Tracker File			X						w3trfinwgt38	R3 TRACKER FINAL WGT REP 38		X	X
Round 3 Tracker File			X						w3trfinwgt39	R3 TRACKER FINAL WGT REP 39		X	X
Round 3 Tracker File			X						w3trfinwgt40	R3 TRACKER FINAL WGT REP 40		X	X
Round 3 Tracker File			X						w3trfinwgt41	R3 TRACKER FINAL WGT REP 41		X	X

NHATS R12 Beta Crosswalk between Instruments and Codebook

Round 3 Tracker File			X						w3trfinwgt42	R3 TRACKER FINAL WGT REP 42		X	X
Round 3 Tracker File			X						w3trfinwgt43	R3 TRACKER FINAL WGT REP 43		X	X
Round 3 Tracker File			X						w3trfinwgt44	R3 TRACKER FINAL WGT REP 44		X	X
Round 3 Tracker File			X						w3trfinwgt45	R3 TRACKER FINAL WGT REP 45		X	X
Round 3 Tracker File			X						w3trfinwgt46	R3 TRACKER FINAL WGT REP 46		X	X
Round 3 Tracker File			X						w3trfinwgt47	R3 TRACKER FINAL WGT REP 47		X	X
Round 3 Tracker File			X						w3trfinwgt48	R3 TRACKER FINAL WGT REP 48		X	X
Round 3 Tracker File			X						w3trfinwgt49	R3 TRACKER FINAL WGT REP 49		X	X
Round 3 Tracker File			X						w3trfinwgt50	R3 TRACKER FINAL WGT REP 50		X	X
Round 3 Tracker File			X						w3trfinwgt51	R3 TRACKER FINAL WGT REP 51		X	X
Round 3 Tracker File			X						w3trfinwgt52	R3 TRACKER FINAL WGT REP 52		X	X
Round 3 Tracker File			X						w3trfinwgt53	R3 TRACKER FINAL WGT REP 53		X	X
Round 3 Tracker File			X						w3trfinwgt54	R3 TRACKER FINAL WGT REP 54		X	X
Round 3 Tracker File			X						w3trfinwgt55	R3 TRACKER FINAL WGT REP 55		X	X
Round 3 Tracker File			X						w3trfinwgt56	R3 TRACKER FINAL WGT REP 56		X	X
Round 2 Tracker File			X						w2varstrat	R2 VARIANCE ESTIMATION STRATUM		X	X
Round 2 Tracker File			X						w2varunit	R2 VARIANCE ESTIMATION CLUSTER		X	X
Round 2 Tracker File			X						r2status	R2 OVERALL CASE STATUS		X	X
Round 2 Tracker File			X						r2casestdmt	R2 OVERALL CASE STATUS DATE MT		X	X
Restricted Tracker File							R		r2casestdty	R2 OVERALL CASE STATUS DATE DY		X	X
Round 2 Tracker File			X						r2casestdyr	R2 OVERALL CASE STATUS DATE YR		X	X
Round 2 Tracker File			X						r2spstat	R2 SUBJECT PERSON INTRVW STAT		X	X
Round 2 Tracker File			X						r2spstatdmt	R2 SUBJECT PERSON INTRVW STAT DT MT		X	X
Restricted Tracker File							R		r2spstatdty	R2 SUBJECT PERSON INTRVW STAT DT DY		X	X
Round 2 Tracker File			X						r2spstatdyr	R2 SUBJECT PERSON INTRVW STAT DT YR		X	X
Round 2 Tracker File			X						r2fqstat	R2 FACILITY QUESTIONNAIRE STATUS		X	X
Round 2 Tracker File			X						r2fqstatdmt	R2 FACILITY QUESTNNR STAT DT MTH		X	X
Restricted Tracker File							R		r2fqstatdty	R2 FACILITY QUESTNNR STAT DT DY		X	X
Round 2 Tracker File			X						r2fqstatdyr	R2 FACILITY QUESTNNR STAT DT YR		X	X
Round 2 Tracker File			X						w2trfinwgt0	R2 TRACKER FINAL WGT FULL SAMP		X	X
Round 2 Tracker File			X						w2trfinwgt1	R2 TRACKER FINAL WGT REP 1		X	X
Round 2 Tracker File			X						w2trfinwgt2	R2 TRACKER FINAL WGT REP 2		X	X
Round 2 Tracker File			X						w2trfinwgt3	R2 TRACKER FINAL WGT REP 3		X	X
Round 2 Tracker File			X						w2trfinwgt4	R2 TRACKER FINAL WGT REP 4		X	X
Round 2 Tracker File			X						w2trfinwgt5	R2 TRACKER FINAL WGT REP 5		X	X
Round 2 Tracker File			X						w2trfinwgt6	R2 TRACKER FINAL WGT REP 6		X	X
Round 2 Tracker File			X						w2trfinwgt7	R2 TRACKER FINAL WGT REP 7		X	X
Round 2 Tracker File			X						w2trfinwgt8	R2 TRACKER FINAL WGT REP 8		X	X
Round 2 Tracker File			X						w2trfinwgt9	R2 TRACKER FINAL WGT REP 9		X	X
Round 2 Tracker File			X						w2trfinwgt10	R2 TRACKER FINAL WGT REP 10		X	X
Round 2 Tracker File			X						w2trfinwgt11	R2 TRACKER FINAL WGT REP 11		X	X
Round 2 Tracker File			X						w2trfinwgt12	R2 TRACKER FINAL WGT REP 12		X	X
Round 2 Tracker File			X						w2trfinwgt13	R2 TRACKER FINAL WGT REP 13		X	X
Round 2 Tracker File			X						w2trfinwgt14	R2 TRACKER FINAL WGT REP 14		X	X
Round 2 Tracker File			X						w2trfinwgt15	R2 TRACKER FINAL WGT REP 15		X	X
Round 2 Tracker File			X						w2trfinwgt16	R2 TRACKER FINAL WGT REP 16		X	X
Round 2 Tracker File			X						w2trfinwgt17	R2 TRACKER FINAL WGT REP 17		X	X
Round 2 Tracker File			X						w2trfinwgt18	R2 TRACKER FINAL WGT REP 18		X	X
Round 2 Tracker File			X						w2trfinwgt19	R2 TRACKER FINAL WGT REP 19		X	X
Round 2 Tracker File			X						w2trfinwgt20	R2 TRACKER FINAL WGT REP 20		X	X
Round 2 Tracker File			X						w2trfinwgt21	R2 TRACKER FINAL WGT REP 21		X	X
Round 2 Tracker File			X						w2trfinwgt22	R2 TRACKER FINAL WGT REP 22		X	X
Round 2 Tracker File			X						w2trfinwgt23	R2 TRACKER FINAL WGT REP 23		X	X
Round 2 Tracker File			X						w2trfinwgt24	R2 TRACKER FINAL WGT REP 24		X	X
Round 2 Tracker File			X						w2trfinwgt25	R2 TRACKER FINAL WGT REP 25		X	X

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Round 2 Tracker File			X						w2trfinwgt26	R2 TRACKER FINAL WGT REP 26		X	X
Round 2 Tracker File			X						w2trfinwgt27	R2 TRACKER FINAL WGT REP 27		X	X
Round 2 Tracker File			X						w2trfinwgt28	R2 TRACKER FINAL WGT REP 28		X	X
Round 2 Tracker File			X						w2trfinwgt29	R2 TRACKER FINAL WGT REP 29		X	X
Round 2 Tracker File			X						w2trfinwgt30	R2 TRACKER FINAL WGT REP 30		X	X
Round 2 Tracker File			X						w2trfinwgt31	R2 TRACKER FINAL WGT REP 31		X	X
Round 2 Tracker File			X						w2trfinwgt32	R2 TRACKER FINAL WGT REP 32		X	X
Round 2 Tracker File			X						w2trfinwgt33	R2 TRACKER FINAL WGT REP 33		X	X
Round 2 Tracker File			X						w2trfinwgt34	R2 TRACKER FINAL WGT REP 34		X	X
Round 2 Tracker File			X						w2trfinwgt35	R2 TRACKER FINAL WGT REP 35		X	X
Round 2 Tracker File			X						w2trfinwgt36	R2 TRACKER FINAL WGT REP 36		X	X
Round 2 Tracker File			X						w2trfinwgt37	R2 TRACKER FINAL WGT REP 37		X	X
Round 2 Tracker File			X						w2trfinwgt38	R2 TRACKER FINAL WGT REP 38		X	X
Round 2 Tracker File			X						w2trfinwgt39	R2 TRACKER FINAL WGT REP 39		X	X
Round 2 Tracker File			X						w2trfinwgt40	R2 TRACKER FINAL WGT REP 40		X	X
Round 2 Tracker File			X						w2trfinwgt41	R2 TRACKER FINAL WGT REP 41		X	X
Round 2 Tracker File			X						w2trfinwgt42	R2 TRACKER FINAL WGT REP 42		X	X
Round 2 Tracker File			X						w2trfinwgt43	R2 TRACKER FINAL WGT REP 43		X	X
Round 2 Tracker File			X						w2trfinwgt44	R2 TRACKER FINAL WGT REP 44		X	X
Round 2 Tracker File			X						w2trfinwgt45	R2 TRACKER FINAL WGT REP 45		X	X
Round 2 Tracker File			X						w2trfinwgt46	R2 TRACKER FINAL WGT REP 46		X	X
Round 2 Tracker File			X						w2trfinwgt47	R2 TRACKER FINAL WGT REP 47		X	X
Round 2 Tracker File			X						w2trfinwgt48	R2 TRACKER FINAL WGT REP 48		X	X
Round 2 Tracker File			X						w2trfinwgt49	R2 TRACKER FINAL WGT REP 49		X	X
Round 2 Tracker File			X						w2trfinwgt50	R2 TRACKER FINAL WGT REP 50		X	X
Round 2 Tracker File			X						w2trfinwgt51	R2 TRACKER FINAL WGT REP 51		X	X
Round 2 Tracker File			X						w2trfinwgt52	R2 TRACKER FINAL WGT REP 52		X	X
Round 2 Tracker File			X						w2trfinwgt53	R2 TRACKER FINAL WGT REP 53		X	X
Round 2 Tracker File			X						w2trfinwgt54	R2 TRACKER FINAL WGT REP 54		X	X
Round 2 Tracker File			X						w2trfinwgt55	R2 TRACKER FINAL WGT REP 55		X	X
Round 2 Tracker File			X						w2trfinwgt56	R2 TRACKER FINAL WGT REP 56		X	X
Round 1 Tracker File			X						w1varstrat	R1 VARIANCE ESTIMATION STRATUM		X	X
Round 1 Tracker File			X						w1varunit	R1 VARIANCE ESTIMATION CLUSTER		X	X
Round 1 Tracker File			X						r1status	R1 OVERALL CASE STATUS		X	X
Round 1 Tracker File			X						r1wavrelease	R1 SAMPLE RELEASE WAVE 1 OR 2		X	X
Round 1 Tracker File			X						r1casestdmt	R1 OVERALL CASE STATUS DATE MT		X	X
Restricted Tracker File							R		r1casestddy	R1 OVERALL CASE STATUS DATE DY		X	X
Round 1 Tracker File			X						r1casestdyr	R1 OVERALL CASE STATUS DATE YR		X	X
Round 1 Tracker File			X						r1spstat	R1 SUBJECT PERSON INTRVW STAT		X	X
Round 1 Tracker File			X						r1spstatdmt	R1 SUBJECT PERSON INTRVW STAT DT MT		X	X
Restricted Tracker File							R		r1spstatddy	R1 SUBJECT PERSON INTRVW STAT DT DY		X	X
Round 1 Tracker File			X						r1spstatdyr	R1 SUBJECT PERSON INTRVW STAT DT YR		X	X
Round 1 Tracker File			X						r1fqstat	R1 FACILITY QUESTIONNAIRE STATUS		X	X
Round 1 Tracker File			X						r1fqstatdmt	R1 FACILITY QUESTNNR STAT DT MTH		X	X
Restricted Tracker File							R		r1fqstatddy	R1 FACILITY QUESTNNR STAT DT DY		X	X
Round 1 Tracker File			X						r1fqstatdyr	R1 FACILITY QUESTNNR STAT DT YR		X	X
Round 1 Tracker File			X						w1trbswgt0	R1 TRACKER BASE WGT FULL SAMP		X	X
Round 1 Tracker File			X						w1trbswgt1	R1 TRACKER BASE WGT REP 1		X	X
Round 1 Tracker File			X						w1trbswgt2	R1 TRACKER BASE WGT REP 2		X	X
Round 1 Tracker File			X						w1trbswgt3	R1 TRACKER BASE WGT REP 3		X	X
Round 1 Tracker File			X						w1trbswgt4	R1 TRACKER BASE WGT REP 4		X	X
Round 1 Tracker File			X						w1trbswgt5	R1 TRACKER BASE WGT REP 5		X	X
Round 1 Tracker File			X						w1trbswgt6	R1 TRACKER BASE WGT REP 6		X	X
Round 1 Tracker File			X						w1trbswgt7	R1 TRACKER BASE WGT REP 7		X	X
Round 1 Tracker File			X						w1trbswgt8	R1 TRACKER BASE WGT REP 8		X	X

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Round 1 Tracker File			X						w1trbswgt9	R1 TRACKER BASE WGT REP 9		X	X	
Round 1 Tracker File			X						w1trbswgt10	R1 TRACKER BASE WGT REP 10		X	X	
Round 1 Tracker File			X						w1trbswgt11	R1 TRACKER BASE WGT REP 11		X	X	
Round 1 Tracker File			X						w1trbswgt12	R1 TRACKER BASE WGT REP 12		X	X	
Round 1 Tracker File			X						w1trbswgt13	R1 TRACKER BASE WGT REP 13		X	X	
Round 1 Tracker File			X						w1trbswgt14	R1 TRACKER BASE WGT REP 14		X	X	
Round 1 Tracker File			X						w1trbswgt15	R1 TRACKER BASE WGT REP 15		X	X	
Round 1 Tracker File			X						w1trbswgt16	R1 TRACKER BASE WGT REP 16		X	X	
Round 1 Tracker File			X						w1trbswgt17	R1 TRACKER BASE WGT REP 17		X	X	
Round 1 Tracker File			X						w1trbswgt18	R1 TRACKER BASE WGT REP 18		X	X	
Round 1 Tracker File			X						w1trbswgt19	R1 TRACKER BASE WGT REP 19		X	X	
Round 1 Tracker File			X						w1trbswgt20	R1 TRACKER BASE WGT REP 20		X	X	
Round 1 Tracker File			X						w1trbswgt21	R1 TRACKER BASE WGT REP 21		X	X	
Round 1 Tracker File			X						w1trbswgt22	R1 TRACKER BASE WGT REP 22		X	X	
Round 1 Tracker File			X						w1trbswgt23	R1 TRACKER BASE WGT REP 23		X	X	
Round 1 Tracker File			X						w1trbswgt24	R1 TRACKER BASE WGT REP 24		X	X	
Round 1 Tracker File			X						w1trbswgt25	R1 TRACKER BASE WGT REP 25		X	X	
Round 1 Tracker File			X						w1trbswgt26	R1 TRACKER BASE WGT REP 26		X	X	
Round 1 Tracker File			X						w1trbswgt27	R1 TRACKER BASE WGT REP 27		X	X	
Round 1 Tracker File			X						w1trbswgt28	R1 TRACKER BASE WGT REP 28		X	X	
Round 1 Tracker File			X						w1trbswgt29	R1 TRACKER BASE WGT REP 29		X	X	
Round 1 Tracker File			X						w1trbswgt30	R1 TRACKER BASE WGT REP 30		X	X	
Round 1 Tracker File			X						w1trbswgt31	R1 TRACKER BASE WGT REP 31		X	X	
Round 1 Tracker File			X						w1trbswgt32	R1 TRACKER BASE WGT REP 32		X	X	
Round 1 Tracker File			X						w1trbswgt33	R1 TRACKER BASE WGT REP 33		X	X	
Round 1 Tracker File			X						w1trbswgt34	R1 TRACKER BASE WGT REP 34		X	X	
Round 1 Tracker File			X						w1trbswgt35	R1 TRACKER BASE WGT REP 35		X	X	
Round 1 Tracker File			X						w1trbswgt36	R1 TRACKER BASE WGT REP 36		X	X	
Round 1 Tracker File			X						w1trbswgt37	R1 TRACKER BASE WGT REP 37		X	X	
Round 1 Tracker File			X						w1trbswgt38	R1 TRACKER BASE WGT REP 38		X	X	
Round 1 Tracker File			X						w1trbswgt39	R1 TRACKER BASE WGT REP 39		X	X	
Round 1 Tracker File			X						w1trbswgt40	R1 TRACKER BASE WGT REP 40		X	X	
Round 1 Tracker File			X						w1trbswgt41	R1 TRACKER BASE WGT REP 41		X	X	
Round 1 Tracker File			X						w1trbswgt42	R1 TRACKER BASE WGT REP 42		X	X	
Round 1 Tracker File			X						w1trbswgt43	R1 TRACKER BASE WGT REP 43		X	X	
Round 1 Tracker File			X						w1trbswgt44	R1 TRACKER BASE WGT REP 44		X	X	
Round 1 Tracker File			X						w1trbswgt45	R1 TRACKER BASE WGT REP 45		X	X	
Round 1 Tracker File			X						w1trbswgt46	R1 TRACKER BASE WGT REP 46		X	X	
Round 1 Tracker File			X						w1trbswgt47	R1 TRACKER BASE WGT REP 47		X	X	
Round 1 Tracker File			X						w1trbswgt48	R1 TRACKER BASE WGT REP 48		X	X	
Round 1 Tracker File			X						w1trbswgt49	R1 TRACKER BASE WGT REP 49		X	X	
Round 1 Tracker File			X						w1trbswgt50	R1 TRACKER BASE WGT REP 50		X	X	
Round 1 Tracker File			X						w1trbswgt51	R1 TRACKER BASE WGT REP 51		X	X	
Round 1 Tracker File			X						w1trbswgt52	R1 TRACKER BASE WGT REP 52		X	X	
Round 1 Tracker File			X						w1trbswgt53	R1 TRACKER BASE WGT REP 53		X	X	
Round 1 Tracker File			X						w1trbswgt54	R1 TRACKER BASE WGT REP 54		X	X	
Round 1 Tracker File			X						w1trbswgt55	R1 TRACKER BASE WGT REP 55		X	X	
Round 1 Tracker File			X						w1trbswgt56	R1 TRACKER BASE WGT REP 56		X	X	
Round 1 Tracker File			X						w1trfinwgt0	R1 TRACKER FINAL WGT FULL SAMP		X	X	
Round 1 Tracker File			X						w1trfinwgt1	R1 TRACKER FINAL WGT REP 1		X	X	
Round 1 Tracker File			X						w1trfinwgt2	R1 TRACKER FINAL WGT REP 2		X	X	
Round 1 Tracker File			X						w1trfinwgt3	R1 TRACKER FINAL WGT REP 3		X	X	
Round 1 Tracker File			X						w1trfinwgt4	R1 TRACKER FINAL WGT REP 4		X	X	
Round 1 Tracker File			X						w1trfinwgt5	R1 TRACKER FINAL WGT REP 5		X	X	
Round 1 Tracker File			X						w1trfinwgt6	R1 TRACKER FINAL WGT REP 6		X	X	

