

Field Name	Label	Ask Interval & Notes / AltWave field used	Offset / Start wave	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016
C020	PAST CANCER TREATED	Every other wave <i>*in 2006, an error was introduced resulting in New Rs and Exit Rs skipping C020. Corrected in 2008.</i>	2002	YES	YES	YES	NO	YES	NO	YES	NO	YES	NO
C021	CANCER TREATMENT-TYPE	Every other wave	2002	YES	YES	YES	NO	YES	NO	YES	NO	YES	NO
C022	CANCER TREATMENT - SPECIFY	Every other wave	2002			YES	NO	YES	NO	YES	NO	YES	NO
C219	ARTHRITIS TYPE- OSTEOARTHRITIS	Every other wave	2008						YES	NO	YES	NO	YES
C220	ARTHRITIS TYPE- RHEUMATOID	Every other wave	2008						YES	NO	YES	NO	YES
C221	ARTHRITIS TYPE- GOUT/LUPUS	Every other wave	2008						YES	NO	YES	NO	YES
C222	ARTHRITIS TYPE- RELATED TO INJURY	Every other wave	2008						YES	NO	YES	NO	YES
C246	SHINGLES VACCINE	Every other wave	2012						YES	YES	YES	NO	YES
C237	LOST PERMANENT TEETH	Every 3 rd wave	2006					YES	NO	NO	YES	NO	NO
C083	TROUBLE FALLING ASLEEP	Every other wave	2006			YES	YES	YES	NO	YES	NO	YES	NO
C084	TROUBLE WAKING UP DURING NIGHT	Every other wave	2006			YES	YES	YES	NO	YES	NO	YES	NO
C085	TROUBLE WAKING UP TOO EARLY	Every other wave	2006			YES	YES	YES	NO	YES	NO	YES	NO
C107	OTHER MEDICAL CONDITIONS	Every other wave	2002	YES	YES	YES	NO	YES	NO	YES	NO	YES	NO
C108	OTHER MEDICAL CONDITIONS - SPECIFY	Every other wave	2002		YES	YES	NO	YES	NO	YES	NO	YES	NO
C278	HAD PNEUMONIA VACCINATION	Every other wave										NO	YES
C109	PREVENTATIVE FLU SHOT	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C110	CHOLESTEROL TEST SINCE PREV WAVE	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C112	MAMMOGRAM/XRAY OF BREAST	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C113	PAP SMEAR SINCE PREV WAVE	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C249	HAD HYSTERECTOMY	Every other wave							YES	NO	YES	NO	YES
C250	HOW OLD HYSTERECTOMY	Every other wave							YES	NO	YES	NO	YES
C251	HYSTERECTOMY AFTER LAST MENSTRUAL PERIOD	Every other wave							YES	NO	YES	NO	YES
C252	TIME POINT IN MENOPAUSE	Every other wave							YES	NO	YES	NO	YES
C253	HOW OLD FINISHED MENOPAUSE	Every other wave							YES	NO	YES	NO	YES
C254	OLDER THAN 50	Every other wave							YES	NO	YES	NO	YES
C255	OLDER THAN 45	Every other wave							YES	NO	YES	NO	YES
C256	OLDER THAN 55	Every other wave							YES	NO	YES	NO	YES
C114	PROSTATE EXAM SINCE PREV WAVE	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C279	COLONOSCOPY SINCE PREV WAVE	Every other wave	2012								YES	NO	YES
C143	SWELLING FEET/ANKLES	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C144	SHORTNESS OF BREATH	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C145	EVER BEEN DIZZY	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C146	BACK PAIN OR PROBLEMS	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C147	PERSISTENT HEADACHE	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C148	SEVERE FATIGUE	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
C149	PERSISTENT COUGH/WHEEZE/PHLEGM	Every other wave	1996	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
D178	CHANCE GET DISEASE	Every other wave	2002	NA	NA	YES	NO	YES	NO	YES	NO	YES	NO
D179	LOTTERY SPLIT 5 WAYS	Every other wave	2002	NA	NA	YES	NO	YES	NO	YES	NO	YES	NO
D180	INTEREST ON SAVINGS	Every other wave	2002	NA	NA	YES	NO	YES	NO	YES	NO	YES	NO
D200-D242	NUMBER SERIES TEST	Every other wave	2014									NO	YES
D247-D284	VERBAL ANALOGIES TEST	Every other wave	2014									YES	NO
E015	CHILDREN OWN HOME	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES
E016	WHICH CHILDREN OWN HOME	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES
E032	FREQ OF CONTACT WITH CHILD-# TIMES	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES
E033	FREQ OF CONTACT WITH CHILD-PER	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES
E034	FREQ OF CONTACT WITH CHILD-PER, OTHER-SPECIFY	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES

E042	CHILDS FAMILY INCOME	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES
E043	CHILDS FAMILY INCOME-TOP	Every other wave if there are no new children / E165_Altwave = 0	2006	NA	NA	NA	NA	NO	YES	NO	YES	NO	YES
E047		E165_Altwave = 0									YES	NO	YES
E048		E165_Altwave = 0									YES	NO	YES
F024	PARENTS OWN HOME	Every other wave / F207_ = 0		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F025	PARENTS RELATIVE FINANCIAL STATUS	Every other wave / F207_ = 0		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F041	MOTHER OWN HOME	Every other wave / F207_ = 0		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F042	MOTHERS RELATIVE FINANCIAL STATUS	Every other wave / F207_ = 0		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F057	FATHER OWN HOME	Every other wave / F207_ = 0		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F058	FATHERS RELATIVE FINANCIAL STATUS	Every other wave / F207_ = 0		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F087	SIBLINGS # OF CHILDREN	Every other wave / F207_ = 0		NO	YES	YES	YES	NO	YES	NO	YES	NO	YES
F094	SIBLINGS RELATIVE FINANCIAL STATUS	Every other wave / F207_ = 0		NO	YES	YES	YES	NO	YES	NO	YES	NO	YES
F095	SIBLINGS OWN HOME	Every other wave / F207_ = 0 (Asked)		NO	YES	NO	YES	NO	YES	NO	YES	NO	YES
F174	RELATIVES NEAR	Every other wave / F207_ = 0	2004	YES	YES	YES	YES	NO	YES	NO	YES	NO	YES
F175	GOOD FRIENDS NEAR	Every other wave / Please check - commented out in specs	2004	YES	YES	YES	YES	NO	YES	NO	YES	NO	YES
F176	NUM TIMES GET TOGETHER WITH PEOPLE	Every other wave / Please check - commented out in specs	2004	YES	YES	YES	YES	NO	YES	NO	YES	NO	YES
F177	NUM TIMES GET TOGETHER WITH PEOPLE- PER	Every other wave / F176_NumGetToget <> 0	2004	YES	YES	YES	YES	NO	YES	NO	YES	NO	YES
F178	NUM GET TOGETHER W/PEOPLE- PER-SPECIFY	Every other wave / F176_NumGetToget <> 0	2004	YES	YES	YES	YES	NO	YES	NO	YES	NO	YES
G036	FREQ R WEARS SEATBELT	Every other wave	2010	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO
H071	OTHER NAME ON DEED	Every other wave unless R has moved (X033_HHMMoved)	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H072	OTHER NAME ON DEED - RELATIONSHIP	Every other wave unless R has moved (X033_HHMMoved)	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H073	OTHER NAME ON DEED - RELATIVE-SPECIFY	Every other wave unless R has moved (X033_HHMMoved)	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H194	OTHER NAME ON DEED - OTHER PERSON-SPECIFY	Every other wave unless R has moved (X033_HHMMoved)	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H074	WHICH CHILD DEED 1	Every other wave unless R has moved (X033_HHMMoved)	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H182	OTHER NAMES ON DEEDS	Every other wave unless changed residence or previous 2 nd home is now main home; beginning 2010	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H183	OTH NAME ON DEED- 2ND HOME-RELATIONSHIP	Every other wave unless changed residence or previous 2 nd home is now main home; beginning 2010	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H184	OTH NAME ON DEED-2ND- RELATION-SPECIFY	Every other wave unless changed residence or previous 2 nd home is now main home; beginning 2010	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES

H197	OTH NAME ON DEED- 2ND- RELATION- SPECIFY	Every other wave unless changed residence or previous 2 nd home is now main home; beginning 2010	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
H185	OTH NAME ON DEED- 2ND HOME- WHICH CHILD	Every other wave unless changed residence or previous 2 nd home is now main home; beginning 2010	2008	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
J166	WORK IN WHAT INDUSTRY	Every 4 th Wave	1992	YES	YES	YES	NO	NO	YES	NO	NO	NO	YES
J167	OFFICIAL JOB TITLE	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) (In 2002 Q was asked instead of 2000)	1992	YES	YES	YES	NO	NO	YES	NO	NO	NO	YES
J168	OCCUPATION - TYPE WORK DONE	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) (In 2002 Q was instead of 2000)	1992	YES	YES	YES	NO	NO	YES	NO	NO	NO	YES
J169	MO-START THIS KIND OF WORK	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) (In 2002 Q was asked instead of 2000)	1992	YES	YES	YES	YES	NO	YES	NO	NO	NO	YES
J170	YR-START THIS KIND OF WORK	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) (In 2002 Q was asked instead of 2000)	1992	YES	YES	YES	YES	NO	YES	NO	NO	NO	YES
J183	# DAYS PAID SICK LEAVE	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
J184	LON0047-TERM DISABILITY COVERAGE	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
J185	MAKE DECISIONS ABOUT PAY/PROMOTION	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
J186	# PEOPLE- DECISIONS ABOUT PAY /PROMOTION	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES

J244	# EMPLOYEES AT LOCATION	Every 4th Wave Unless Employment changed (J045=5) <i>*Asked of a006Cl in 2014, will follow alt wave in 2016</i>	1992	NO	YES	NO	NO	NO	YES	NO	NO	*See note	YES
J245	ESTIMATED # EMPLOYEES AT CURRENT LOCATION	Every 4th Wave Unless Employment changed (J045=5) <i>*Asked of all in 2014, will follow alt wave in 2016</i>	1992	NO	YES	NO	NO	NO	YES	NO	NO	*See note	YES
J246	# OF EMPLOYEES AT ALL LOCATIONS	Every 4th Wave Unless Employment changed (J045=5) <i>*Asked of all in 2014, will follow alt wave in 2016</i>	1992	NO	YES	NO	NO	NO	YES	NO	NO	*See note	YES
J247	ESTIMATED # EMPLOYEES AT ALL LOCATIONS	Every 4th Wave Unless Employment changed (J045=5) <i>*Asked of all in 2014, will follow alt wave in 2016</i>	1992	NO	YES	NO	NO	NO	YES	NO	NO	*See note	YES
J248	MO-START WORK FOR CURRENT EMPLOYER	Every 4th Wave Unless Employment changed (J045=5)	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
J249	YR-START WORK FOR CURRENT EMPLOYER	Every 4th Wave Unless Employment changed (J045=5)	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	YES
J252	CONFIRM END/START OF CURR/PREV JOB	Every 4th Wave Unless Employment changed (J045=5)	2002	NA	NA	NO	NO	NO	YES	NO	NO	NO	YES
J253	CONFIRM YR LEFT PREV EMPLOYER	Every 4th Wave Unless Employment changed (J045=5)	2002	NA	NA	NO	NO	NO	YES	NO	NO	NO	YES
J254	YEAR STOPPED WORKING PREV EMPLOYER	Every 4th Wave Unless Employment changed (J045=5)	2002	NA	NA	NO	NO	NO	YES	NO	NO	NO	YES
J255	CONFIRM YR BEGIN CURRENT EMPLOYMENT	Every 4th Wave Unless Employment changed (J045=5)	2002	NA	NA	NO	NO	NO	YES	NO	NO	NO	YES
J256	YR BEGIN CURRENT EMPLOYMENT	Every 4th Wave Unless Employment changed (J045=5)	2002	NA	NA	NO	NO	NO	YES	NO	NO	NO	YES
J720	EMPLOYED BY GOVT	Every 3rd Wave Unless Employment changed (J045=5) Note: questions J720 and J721 are always asked of new interview Rs. Any reinterview R who changed his/her employer, or for whom it is uncertain, since R's last lw (j045 not {1 or 3}) is asked this series. In addition, all other reinterview Rs who work for the same employer as at R's last lw were asked this series in 2006 and 2010, and every 3rd wave thereafter (e.g., in 2016); they were last asked in 2010. J720 is used to create preload variable Z244	2006	NA	NA	NA	NA	YES	NO	YES	NO	NO	YES
J721	EMPLOYED BY FEDERAL/STATE/LOCAL GOVT	See notes for J720	2006	NA	NA	NA	NA	YES	NO	YES	NO	NO	YES

J266	UNION/EMPLOYEE-ASSOCIATION	<p>Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)</p> <p>Note: J266 is always asked of new interview Rs. Any reinterview R who changed his/her employer or job title since R's last lw or for Rs where change is uncertain, ({j045 not {1 or 3}} or {j058 {not 1 and not 3}}) is also asked this series.</p> <p>In addition, all other reinterview Rs who work for the same employer as at R's last lw were last asked this series in 2008, and will be asked this series every 4th wave thereafter (e.g., in 2016).</p>	1992	NO	YES	NO	NO	NO	YES	NO	NO	NO	NO	NO	YES
J501	EDUCATION NEEDED FOR JOB	<p>Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)</p> <p>*In 2002 Q was asked instead of 2000</p>	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO	YES
J502	EXPERIENCE NEEDED FOR JOB	<p>Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)</p> <p>*In 2002 Q was asked instead of 2000</p>	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO	YES
J503	EXPERIENCE NEEDED FOR JOB - UNIT	<p>Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)</p> <p>*In 2002 Q was asked instead of 2000</p>	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO	YES
J504S	EXPERIENCE NEEDED FOR JOB – SPECIFY	<p>Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5)</p> <p>*In 2002 Q was asked instead of 2000</p>	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO	YES

J676	COVERED BY FICA	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *This was first asked in 2004 but was purposely repeated in 2006	2004	NA	NA	NA	YES	YES	YES	NO	NO	NO	YES
J538	JOB REQUIREMENTS - PHYSICAL EFFORT	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *In 2002 Q was asked instead of 2000	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	YES
J539	JOB REQUIREMENTS - LIFTING	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *In 2002 Q was asked instead of 2000	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	YES
J540	JOB REQUIREMENTS - STOOPING, KNEELING, CROUCHING	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *In 2002 Q was asked instead of 2000	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	YES
J541	JOB REQUIREMENTS - GOOD EYESIGHT	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *In 2002 Q was asked instead of 2000	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	YES
J542	JOB REQUIREMENTS - CONCENTRATION	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *In 2002 Q was asked instead of 2000	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	YES
J543	JOB REQUIREMENTS -	Every 4th Wave Unless Employment changed (J045=5) or if have same employment but Job Title changed (J058=5) *In 2002 Q was asked instead of 2000	1992	NO	NO	YES	NO	NO	YES	NO	NO	NO	YES
W158	COMPANY NAME	Every 3 rd Wave *stopped being alt wave in 2010	1992	YES	NO	NO	YES	NO	NO	YES	YES	YES	YES

