ICPSR | INTER-UNIVERSITY CONSORTIUM FOR POLITICAL AND SOCIAL RESEARCH

National Home and Hospice Care Survey, 2007

United States Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Health Statistics

National Home Health Aide Survey Data Dictionary

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2007 National Home Health Aide Survey

Data Dictionary

Home Health Aide Public Use File

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Technical notes on the use of nesting variables and sample weights are at the end of this data dictionary.

MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
	HHAID	N	5	1	Home Health Aide ID		
Section A Current Employment						
A3	JOBTITLER	N	2	6	A3. Were you working as …	1= HOME HEALTH AIDE 2= HOME CARE AIDE OR PERSONAL CARE ATTENDANT 3= HOSPICE AIDE OR CERTIFIED HOSPICE AND PALLIATIVE NURSING ASSISTANT 4= CNA (CERTIFIED NURSING ASSISTANT) 91= OTHER, INCLUDING LICENSED NURSING ASSISTANT & BOTH HOME HEALTH AND HOSPICE AIDE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
A4b	WHEREWRKRC	N	2	8	A4b. Did you work at in-patient facility(s) at your job with {AGENCY} or care for patients in their homes?	1=ONE OR MORE INPATIENT FACILITIES 2=PATIENT HOMES ONLY 3=BOTH HOMES AND INPATIENT FACILITIES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
A5	MTONECL	N	2	10	A5. Did you work with single or multiple patients?	1= SINGLE PATIENT 2= MULTIPLE PATIENTS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if WHEREWRKRC=2, -7 or -8.
Section B Recruitment						
B1					Why did you initially decide to become a home health aide?		
B1a	FAMGETC	N	2	12	B1a. Relative or friend receiving care	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1b	CAREDFAM	N	2	14	B1b. Provided care to friend or relative	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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B1c	HELPING	N	2	16	B1c. Like helping people	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1d	TIME	N	2	18	B1d. Thought it would give time to interact with patients or the elderly	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1e	LIKEHOME	N	2	20	B1e. Prefer home care setting to facility	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1f	FAMISHHA	N	2	22	B1f. Family member or friend was also a home health aide	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1g	WORKINHC	N	2	24	B1g. Wanted to work in health care	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1h	JOBSECUR	N	2	26	B1h. Job was steady and secure	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1i	JOBAVAIL	N	2	28	B1i. Home health aide jobs were available	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1j	NEARBY	N	2	30	B1j. Home health aide jobs close to home	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1k	WORKHOUR	N	2	32	B1k. Work hours fit schedule	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1l	BENURSE	N	2	34	B1l. Want to eventually become a nurse	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1m	WHYHHAO	N	2	36	B1m. Any other reason	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B1n_1	WHYHHASP_1RC	C	186	38	B1n_1. Other reason - specified	Text Blank=INAPPLICABLE/NOT ASCERTAINED	

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B1n_2	WHYHHASP_2RC	C	101	224	B1n_1. Other reason - specified	Text Blank=INAPPLICABLE/NOT ASCERTAINED	
B2	WHYMAIN	N	2	325	B2. Most important reason for becoming a home health aide	1=RELATIVE OR FRIEND WAS RECEIVING CARE 2=PROVIDED CARE TO FRIEND OR RELATIVE 3=LIKE HELPING PEOPLE 4=THOUGHT WOULD GIVE TIME TO INTERACT WITH PATIENTS OR THE ELDERLY 5=PREFER HOME CARE SETTING TO FACILITY 6=FAMILY MEMBER OR FRIEND WAS ALSO HOME HEALTH AIDE 7=WANTED TO WORK IN HEALTH CARE 8= JOB WAS STEADY AND SECURE 9=HOME HEALTH AIDE JOBS AVAILABLE 10=HOME HEALTH AIDE JOBS CLOSE TO HOME 11= WORK HOURS FIT SCHEDULE 12= WANTED TO BECOME A NURSE 13= TEXT FROM WHYHHASP_1 14=TEXT FROM WHYHHASP_2 - 1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if home health aide responded yes to two or more questions from B1.
B3					How did you learn about being a home health aide as a <u>possible</u> job? SELECT ALL THAT APPLY		Interviewer assigned home health aide's response to one or more of the pre-coded categories provided for this question.
B3	FROMFAM	N	2	327	B3. Family/ friend was one or recommended it	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMCG	N	2	329	B3. Providing care to relative or friend and became interested	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMCARE	N	2	331	B3. Relative or friend receiving care	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMEAPROG	N	2	333	B3. Unemployment or employment agency/ school or job training program	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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B3	FROMOTH	N	2	335	B3. Other	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMAJOB	N	2	337	B3. Worked in other healthcare setting such as nursing home/ agency merger / buyout	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMMEDIA	N	2	339	B3. Newspaper advertisement/posted advertisement/ article/TV/ radio	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMSELFA	N	2	341	B3. Self-initiated job search, including phone book search, local agencies and proximity to home	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMVOL	N	2	343	B3. Volunteer	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMINT	N	2	345	B3. Internet/Computer	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMWORD	N	2	347	B3. Client/Word of mouth/ referral / recruiter	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B3	FROMUNK	N	2	349	B3. Don't know / can't remember	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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B4	TIMEHHA	N	2	351	B4. How long have you worked as a home health aide including your current job?	1= 6 MONTHS OR LESS 2= MORE THAN 6 MONTHS BUT LESS THAN 1 YEAR 3= 1 YEAR BUT LESS THAN 2 YEARS 4= 2-5 YEARS 5= 6-10 YEARS 6= 11-20 YEARS 7= MORE THAN 20 YEARS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B5	BEFORHHA	N	2	353	B5. What were you mainly doing before becoming a home health aide?	1= WORKING AS A CERTIFIED NURSING ASSISTANT 2= WORKING AT SOME OTHER TYPE OF JOB 3= GOING TO SCHOOL 4= STAYING HOME WITH CHILDREN 5= UNEMPLOYED 91= SOMETHING ELSE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
B5a1	WORKBEFR	N	2	355	B5a1. Were you working in…	1= LONG-TERM CARE, SUCH AS A NURSING HOME OR HOME CARE 2= ACUTE OR AMBULATORY CARE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if BEFORHHA=1
B5a2	B5PREVOCCRC	N	8	357	B5a2. Previous Occupation Code	TYPE OF OCCUPATION: STANDARD OCCUPATIONAL CLASSIFICATION (SOC) 2000; SEE HTTP://WWW.BLS.GOV/SOC/SOC_MAJO.HTM	Only asked if BEFORHHA=2
B5c	BEFORENDRC	N	2	365	B5c. What were you doing before became a home health aide?	1= HEALTH RELATED (INCLUDING CAREGIVING) 2= NOT HEALTH RELATED INCLUDING RETIRED OR DISABLED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if BEFORHHA=91
B6	B6PREVINDRC	N	6	367	B5a2. Previous industry code	TYPE OF INDUSTRY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS): SEE HTTP://WWW.BLS.GOV/BLS/NAICS_AGGREGATION.HTM	Only asked if BEFORHHA=2

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B7	AGAINHHA	N	2	373	B7. If you had to decide whether to become a home health aide again, would you…	1= DEFINITELY BECOME ONE 2= PROBABLY BECOME ONE 3= PROBABLY NOT BECOME ONE 4= DEFINITELY NOT BECOME ONE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					Section C Education and training		
C1a	RECTRAIN	N	2	375	C1a. Did you receive any classroom or formal training to become a home health aide?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C1b	TRNLOCR	N	2	377	C1b. Where was the training received?	1= THE AGENCY WHERE YOU ARE CURRENTLY WORKING 2= AGENCY OTHER THAN WHERE YOU CURRENTLY WORK 3= NURSING FACILITY 4= COMMUNITY COLLEGE/ VOCATIONAL / TECHNICAL / SCHOOL PROGRAM / HIGH SCHOOL 5= OTHER HEALTH FACILITIES / ASSOCIATIONS / RED CROSS / COUNTY / STATE/ HEALTH DEPARTMENT 6= HOSPITAL 91= OTHER LOCATIONS, INCLUDING TRAINING NOT RECEIVED IN US -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if RECTRAIN=1. Interviewer assigned home health aide's response to one of the pre-coded categories provided for this question.
C2	RATING	N	2	379	C2. How well did your home health aide training prepare you for what it is actually like to work in a home health setting?	1= WELL PREPARED 2= SOMEWHAT PREPARED 3= NOT AT ALL PREPARED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if RECTRAIN=1
C3	TYPTRAIN	N	2	381	C3. Was your home health aide training with patients or hands-on?	1= MOSTLY DOING OR OBSERVING HANDS-ON WORK WITH PATIENTS 2= MOSTLY IN CLASSROOM STUDY 3= EVENLY SPLIT BETWEEN HANDS-ON WORK AND CLASSROOM STUDY -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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C4					Think about all the home health aide training you have received, including training to become a home health aide and any training you received since you started working in the field. Please rate how well the home health aide training you received prepared you to perform in different areas of your job. Would you say your training was excellent, good, fair or poor?		
C4a	RATEADL	N	2	383	C4a. Patient care skills such as helping with eating, bathing, dressing, and walking	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4b	RATETALK	N	2	385	C4b.Talking with patients	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4c	RATEFAM	N	2	387	C4c. Discussing patient care with patients' families	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4d	RATETIME	N	2	389	C4d. Organizing your work tasks so that everything gets done on time	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4e	RATEDEM	N	2	391	C4e. Dementia care	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4f	RATEABSP	N	2	393	C4f. Working with patients that act out or are abusive	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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C4g	RATEHURT	N	2	395	C4g. Preventing personal injuries at work	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8= DK	
C4h	RATENCG	N	2	397	C4h. Assisting with duties that don't directly involve patients, such as meal planning or care of the home	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4i	RATEEOL	N	2	399	C4i. End of life issues and coping with grief	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4j	RATEABUS	N	2	401	C4j. Abuse and neglect issues	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C4k	RATEETH	N	2	403	C4k. Relating to patients of different cultures or ethnicities, or with different values or beliefs	1= EXCELLENT 2= GOOD 3= FAIR 4= POOR 5= NOT RECEIVED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C5	TRAIN2YR	N	2	405	C5. Have you taken any home health continuing education classes in the past two years?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
C6	EDUSEFUL	N	2	407	C6. In general how useful have these home health aide continuing education classes been in helping you do your job?	1= VERY USEFUL 2= SOMEWHAT USEFUL 3.=NOT AT ALL USEFUL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if TRAIN2YR=1
Section D Job History							

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D1	JOBSYR5R	N	2	409	D1. How many jobs have you had in past 5 years?	1= 1 2= 2 3= 3 4= 4 5= 5 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D2	JOBSYR2R	N	2	411	D2. How many jobs have you had in the past 2 years?	1-3 = JOBS 4=4 OR MORE JOBS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					Job details for jobs held during the past 2 years.		
					JOB 1: Sampled Agency		
DERIVED from D2 - D3b2	J1TIMER	N	3	413	Total time working at agency (in months)	1-299 =TIME IN MONTHS 300=300 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6	J1HOURSPERWEEK	N	5	416	D6. Number of hours worked in average week for {AGENCY/EMPLOYER} (Job1)	0-80 HOURS PER WEEK 99=99 OR MORE HOURS PER WEEK -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a	J1PAIDBYHOUR	N	2	421	D6a. Paid by hour (Job1)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a2	J1HOURLYPAYRATER	N	5	423	D6a2. Hourly rate (Job1)	$5.75-$23.50 HOURLY RATE. $25.00= $25.00 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b1	J1WEEKMONTHPAY	N	5	428	D6b1. Wage amount (Job1)	$8.00-30,000 WAGES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	For cases with J1WKMTHPAYUNIT=3 , wages of $2,300 or more are coded as $2,300

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D6b2	J1WKMTHPAYUNIT	N	2	433	D6b2. Wage unit (Job1)	1= PER DAY 2=PER WEEK 3=ONCE EVERY TWO WEEKS 4=TWICE A MONTH 5=PER MONTH 6=PER YEAR 7=PER VISIT 8=PER PATIENT 9=UNPAID/VOLUNTEER 91=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					JOB 2		
DERIVED from D2 - D3b2	J2ANY	N	2	435	Had a second job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applies if JOBSYR2R ≠ 1
DERIVED from D2 - D3b2	J2NOW	N	2	437	Currently working at second job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applies if J2Any=1
DERIVED from D2 - D3b2	J2TIMER	N	3	439	Length of time working at second job in months	1-294 MONTHS 300=300 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D5	J2INDC	N	6	442	D5. Kind of business or industry (Job 2)	TYPE OF INDUSTRY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS): SEE HTTP://WWW.BLS.GOV/BLS/NAICS_AGGREGATION.HTM	
D5a	J2OCCC	N	7	448	D5a. Occupation Code (Job 2)	TYPE OF OCCUPATION: STANDARD OCCUPATIONAL CLASSIFICATION (SOC) 2000; SEE HTTP://WWW.BLS.GOV/SOC/SOC_MAJO.HTM	
D6	J2HOURSPERWEEK	N	5	455	D6. Number of hours (Job 2)	0-96 HOURS PER WEEK 99=99 OR MORE HOURS PER WEEK -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a	J2PAIDBYHOUR	N	2	460	D6a. Paid by hour (Job 2)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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D6a2	J2HOURLYPAYRATER	N	5	462	D6a2. Hourly rate (Job 2)	$2.00- $23.00. HOURLY RATE $25.00= $25.00 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b1	J2WEEKMONTHPAY	N	5	467	D6b1. Wage amount (Job 2)	$0-60,000 WAGES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b2	J2WKMTHPAYUNIT	N	2	472	D6b2. Wage unit (Job 2)	1= PER DAY 2=PER WEEK 3=ONCE EVERY TWO WEEKS 4=TWICE A MONTH 5=PER MONTH 6=PER YEAR 7=PER VISIT 8=PER PATIENT 9=UNPAID/VOLUNTEER 91=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6d	J2WHYSTOPWORKR	N	2	474	D6d. Why stop work (Job 2)	1=LAID OFF/JOB ENDED/QUIT/FIRED 2= OTHER/MEDICAL DISABILITY / RETIRED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					JOB 3		
DERIVED from D2 - D3b2	J3ANY	N	2	476	Had a third job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from D2 - D3b2	J3NOW	N	2	478	Currently working at third job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF	Only applies if J3ANY=1
DERIVED from D2 - D3b2	J3TIMER	N	3	480	Length of time working at third job in months	1-286 MONTHS 300=300 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D5	J3INDC	N	6	483	D5. Kind of business or industry (Job 3)	TYPE OF INDUSTRY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS): SEE HTTP://WWW.BLS.GOV/BLS/NAICS_AGGREGATION.HTM	
D5a	J3OCCC	N	7	489	D5a. Occupation code (Job 3)	TYPE OF OCCUPATION: STANDARD OCCUPATIONAL CLASSIFICATION (SOC) 2000; SEE HTTP://WWW.BLS.GOV/SOC/SOC_MAJO.HTM	

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D6	J3HOURSPERWEEK	N	5	496	D6. Number of hours (Job 3)	0-80 HOURS 99=99 OR MORE HOURS PER WEEK -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a	J3PAIDBYHOUR	N	2	501	D6a. Paid by hour (Job 3)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a2	J3HOURLYPAYRATER	N	5	503	D6a2. Hourly rate (Job 3)	$2.10-$20.00 WAGES $25.00=$25.00 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b1	J3WEEKMONTHPAY	N	5	508	D6b1. Wage amount (Job 3)	$0-25,000 WAGES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b2	J3WKMTHPAYUNIT	N	2	513	D6b2. Wage unit (Job 3)	1= PER DAY 2=PER WEEK 3=ONCE EVERY TWO WEEKS 4=TWICE A MONTH 5=PER MONTH 6=PER YEAR 7=PER VISIT 8=PER PATIENT 9=UNPAID/VOLUNTEER 91=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6d	J3WHYSTOPWORKR	N	2	515	D6d. Why stop work (Job 3)	1=LAID OFF/JOB ENDED/QUIT/FIRED 2=OTHER/MEDICAL DISABILITY/RETIRED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					JOB 4		
DERIVED from D2 - D3b2	J4ANY	N	2	517	Had a fourth job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from D2 - D3b2	J4NOW	N	2	519	Currently working at fourth job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applies if J4Any=1

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
DERIVED from D2 - D3b2	J4TIMER	N	3	521	Length of time working at fourth job in months	1-214 TIME IN MONTHS 300=300 OR MORE MONTHS 1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D5	J4INDC	N	6	524	D5. Kind of business or industry (Job 4)	TYPE OF INDUSTRY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS): SEE HTTP://WWW.BLS.GOV/BLS/NAICS_AGGREGATION.HTM	
D5a	J4OCCC	N	7	530	D5a. Occupation code (Job 4)	TYPE OF OCCUPATION: STANDARD OCCUPATIONAL CLASSIFICATION (SOC) 2000; SEE HTTP://WWW.BLS.GOV/SOC/SOC_MAJO.HTM	
D6	J4HOURSPERWEEK	N	5	537	D6. Number of hours (Job 4)	0-72 HOURS PER WEEK 99=99 OR MORE HOURS PER WEEK -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a	J4PAIDBYHOUR	N	2	542	D6a. Paid by hour (Job 4)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a2	J4HOURLYPAYRATER	N	5	544	D6a2. Hourly rate (Job 4)	$4.00-$22.00 HOURLY RATE $25.00=$25.00 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b1	J4WEEKMONTHPAY	N	5	549	D6b1. Wage amount (Job 4)	$0-400 WAGES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b2	J4WKMTHPAYUNIT	N	2	554	D6b2. Wage unit (Job 4)	1= PER DAY 2=PER WEEK 3=ONCE EVERY TWO WEEKS 4=TWICE A MONTH 5=PER MONTH 6=PER YEAR 7=PER VISIT 8=PER PATIENT 9=UNPAID/VOLUNTEER 91=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					JOB 5		

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DERIVED from D2 - D3b2	J5ANY	N	2	556	Had a fifth job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from D2 - D3b2	J5NOW	N	2	558	Currently working at fifth job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applies if J5Any=1
DERIVED from D2 - D3b2	J5TIMER	N	2	560	Length of time working at fifth job in months	1-FEWER THAN 24 MONTHS 25=25 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D5	J5INDC	N	6	562	D5. Kind of business or industry (Job 5)	TYPE OF INDUSTRY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS): SEE HTTP://WWW.BLS.GOV/BLS/NAICS_AGGREGATION.HTM	
D5a	J5OCCC	N	7	568	D5a. Occupation code (Job 5)	TYPE OF OCCUPATION: STANDARD OCCUPATIONAL CLASSIFICATION (SOC) 2000; SEE HTTP://WWW.BLS.GOV/SOC/SOC_MAJO.HTM	
D6	J5HOURSPERWEEK	N	5	575	D6. Number of hours (Job 5)	2-22 HOURS PER WEEK 99=99 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a	J5PAIDBYHOUR	N	2	580	D6a. Paid by hour (Job 5)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6a2	J5HOURLYPAYRATER	N	5	582	D6a2. Hourly rate (Job 5)	$5.85 - $15 HOURLY RATE $25.00=$25.00 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D6b1	J5WEEKMONTHPAY	N	2	587	D6b1. Wage amount (Job 5)	$0 WAGES -1=INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
D6b2	J5WKMTHPAYUNIT	N	2	589	D6b2. Wage unit (Job 5)	1=PER DAY 2=PER WEEK 3=ONCE EVERY TWO WEEKS 4=TWICE A MONTH 5=PER MONTH 6=PER YEAR 7=PER VISIT 8=PER PATIENT 9=UNPAID/VOLUNTEER 91=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2NOW, J3NOW, J4NOW, J5NOW	TOTNUMJOBSR	N	2	591	Total number of jobs working at time of interview	0- 2 JOBS 3=3 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2NOW, J3NOW, J4NOW, J5NOW, J1HOURSPERWEEK, J2HOURSPERWEEK, J3HOURSPERWEEK, J4HOURSPERWEEK, J5HOURSPERWEEK	TOTNUMHRSR	N	5	593	Total number of hours per week working at time of interview	8=8 OR FEWER 9-79=9-79 80=80 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					How did you find your current job at the agency? SELECT ALL THAT APPLY		Interviewer assigned home health aide's response to one or more of the pre-coded categories provided for this question.
D8	FINDFAM	N	2	598	D8.Family/friend was one or recommended it	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDCARE	N	2	600	D8. Relative or friend receiving care	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDHHA	N	2	602	D8. Home health/hospice agency	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDSEAR	N	2	604	D8. Self-initiated job search	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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D8	FINDJOB	N	2	606	D8. Prior home health or nursing assistant position/job, agency merger or buyout	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDMEDIA	N	2	608	D8. Newspaper advertisement/ posted advertisement, article, TV or radio	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDOTH	N	2	610	D8.Other	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDEAREC	N	2	612	D8. Unemployment or employment agency/ recruiter/ school or job training program	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDWORD	N	2	614	D8. Client, patient, word of mouth, referral, volunteer	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D8	FINDLOOK	N	2	616	D8. Proximity (close to home), phone book search, Internet/computer search	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D10	LOCATION	N	2	618	D10. Over the past month have you primarily been traveling or working at one location?	1=TRAVELING AROUND TO DIFFERENT LOCATIONS FOR ASSIGNMENTS 2=WORKING AT ONE LOCATION -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D11	PAYMILE	N	2	620	D11. Are you reimbursed for mileage or travel expenses or provided with an agency car?	1= YES 2= NO 91=DEPENDS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12					Are you paid for your travel time…		

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
D12a	PAYCOMM	N	2	622	D12a. From home to (first patient/agency) and from (last patient/agency) back home	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12b	PAYBETW	N	2	624	D12b. Between (your agency and) patients	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12c	PAYOTHT	N	2	626	D12c. Anywhere else	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12d	PTERRAND	N	2	628	D12c. Patient errands, picking up and delivering supplies, funerals	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12d	PTINSRVC	N	2	630	D12c. In service or other training	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12d	PTAGCY	N	2	632	D12c. Travel to and from agency and meetings at agency	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D12d	PTBETW	N	2	634	D12c. Travel between patients/outside specified area or greater than specified distance	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D13	HIAVAIL	N	2	636	D13. Is health insurance available to you at {AGENCY}?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D14	HHAFAMHI	N	2	638	D14. Does {AGENCY} offer health insurance coverage for other family members?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Questions through HHAGOVHI only asked if HIAVAIL=1.
D15	HHAINAHI	N	2	640	D15. Are you currently participating in health insurance plan available from {AGENCY}?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
D15aa					Who is covered under this health insurance plan available at the agency? SELECT ALL THAT APPLY		Only asked if HIAVAIL=1 and HHAINAHI=1
D15a	SPOUSEHI	N	2	642	D15a. Spouse/partner	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=1
D15a	KIDSHI	N	2	644	D15a. Children	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=1
D15a	OTHCOVHI	N	2	646	D15a. Other	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=1
D16					Why aren't you participating in the health insurance plan at your job? SELECT ALL THAT APPLY		Only asked if HIAVAIL=1 and HHAINAHI=2
D16	NONHICOST	N	2	648	D16. Can't afford/ expensive	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=2
D16	NOHIOHI	N	2	650	D16. Covered by other plan; covered by Medicare or Medicaid or other government insurance	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=2
D16	NOHIOTH	N	2	652	D16. Other reason	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=2
D16	NOHINEEDR	N	2	654	D16. Plan offered is not a good value; not a good plan; aide doesn't need insurance; chose to take higher wage rather than benefit	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=2
D16	NOHIELEG	N	2	656	D16. Enrollment issues, including ineligibility because P/T, provisional or contingent worker; plan is not offered to home health aides; not worked enough to be eligible	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if HIAVAIL=1 and HHAINAHI=2
D18	HHAGOVHI	N	2	658	D18. Do you participate in any government programs that pay for medical care (such as Medicaid)?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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D18a	HHAGOVE	N	2	660	D18a. Have you ever participated in any government programs that pay for medical care (such as Medicaid)?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19	HHAOTHHI	N	2	662	D19. Do you have any other health insurance coverage through spouse/partner's employer or purchased on their own not including HI through agency?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
					Benefits offered by {AGENCY} whether you use them or not.		
D19a	PAYSICK	N	2	664	D19a. Paid sick leave	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYDAYS	N	2	666	D19a. Paid holidays off	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYPERS	N	2	668	D19a.Other paid time off, vacation/ personal days	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYEXTRA	N	2	670	D19a. Extra pay for working holidays	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PENSION	N	2	672	D19a. Retirement or pension plan	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYCHILD	N	2	674	D19a. Paid child care, subsidies, or assistance	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYDENT	N	2	676	D19a. Dental vision or drug benefits	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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D19a	PAYDIS	N	2	678	D19a. Disability and/or life insurance	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYBONUS	N	2	680	D19a. Bonuses	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF	
D19a	PAYGWORK	N	2	682	D19a. Time off for good work	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYTUIT	N	2	684	D19a. Tuition reimbursement or subsidy	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYPHONE	N	2	686	D19a. Cell phone for work	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYOTH	N	2	688	D19a. Any other benefits	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYPAGER	N	2	690	D19a. Pager / beepers	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYREIMBRS	N	2	692	D19a. Phone assistance/ reimbursement	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYWELLNSS	N	2	694	D19a. Additional medical insurance/ wellness activities	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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D19a	PAYNONFININC	N	2	696	D19a. Non financial incentives, including flexible work schedule, flexible benefit plan, bereavement leave, miscellaneous rewards (parties, barbeques, etc.), pay granted for conferences and/or education, other unspecified benefits	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYFININC	N	2	698	D19a. Financial incentives, including pay raises, incentives, stock options, discounts	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D19a	PAYWORKS	N	2	700	D19a. Legal assistance, other supplies, car related (e.g. AAA membership),PDA/Computer, uniforms	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D20	ENOUGHHR	N	2	702	D20. Would you prefer to work more/fewer hours or are the work hours about right?	1=MORE HOURS 2=FEWER HOURS 3=ABOUT RIGHT -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21					What are the reasons you can not work more hours on this job? SELECT ALL THAT APPLY		Only asked if ENOUGHHR=1
D21	FULLSTAF	N	2	704	D21. Agency has enough employees; does not require more hours; no overtime	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRFAM	N	2	706	D21. Child care or family issues prevent working more hours	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRSCH	N	2	708	D21. Going to school	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRJOB	N	2	710	D21. Another job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHROTH	N	2	712	D21. Other reason	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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D21	NOHRCENS	N	2	714	D21. Agency has low census or too few patients	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRPTIME	N	2	716	D21. Not eligible to work more hours because hired as part-time or per diem	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRTRAN	N	2	718	D21. Transportation	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRSCHD	N	2	720	D21. Scheduling limitations	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRAGMN	N	2	722	D21. Agency administration / personal pay management	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D21	NOHRHLTH	N	2	724	D21. Health issues	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D22	OTIMEPAY	N	2	726	D22. Does agency pay overtime?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D25	STAYNEXT	N	2	728	D25. Are you required to stay with patient receiving continuous care until next aide arrives?	1=YES 2=NO 3=DON'T PROVIDE CARE TO PATIENTS NEEDING CONTINUOUS CARE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Not asked if WHEREWRKRC=1
D26	STAYSHFT	N	2	730	D26. How do you often have to stay past shift?	1=NEVER 2=RARELY 3=SOMETIMES 4=OFTEN -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Not asked if STAYNEXT=2 or STAYNEXT=3.
D28	STAYPAID	N	2	732	D28. Are you paid for time spent past shift?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Not asked if STAYSHFT=1

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D29	PAYRAISE	N	2	734	D29. Have you had a pay increase in past 12 months	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D30	RECONJOB	N	2	736	D30. If you had to decide whether to take your current job again, would you…	1=DEFINITELY TAKE IT 2=PROBABLY TAKE IT 3=PROBABLY NOT TAKE IT 4=DEFINITELY NOT TAKE IT -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D31	NEXTJOB	N	2	738	D31. If you change jobs in the future, do you think your next job will be as a home health aide or doing something else?	1=HOME HEALTH AIDE 2=CNA (CERTIFIED NURSING ASSISTANT) 3=MEDICAL ASSISTANT 4= LPN (LICENSED PRACTICAL NURSE) 5=LVN (LICENSED VOCATIONAL NURSE) 6=RN (REGISTERED NURSE) 7=OTHER TYPE OF HEALTH CARE WORKER 8=SOMETHING ELSE 9=DON'T PLAN ON HAVING ANOTHER JOB -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D32					Why do you have more than one job? SELECT ALL THAT APPLY		Only asked of aides that have more than one job currently.
D32	MONEYR	N	2	740	D32. Need the money; better benefits on other job; retirement qualification	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D32	VARIETY	N	2	742	D32. Likes the variety of jobs	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D32	NEEDHOURR	N	2	744	D32. Can't get enough hours at any one job; need hours for certification/experience	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D32	LIKEWORK	N	2	746	D32. Like to work	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
D32	NOOTH	N	2	748	D32. Other reason	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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					Section E Family Life		
E1	WAY2WORKR	N	2	750	E1. What is your main means of transportation to/from work?	1=DRIVE BY YOURSELF 2=ALL OTHER, INCLUDING: GET A RIDE FROM OTHERS/ PUBLIC TRANSPORTATION /WALKS/ BICYCLE /TAXI / VAN OR CAR SERVICES /CARPOOL /COMPANY VEHICLE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1a1	WORKINCT	N	2	752	E1a1. Do work hours specified in sample job (Job 1) include travel time?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1a2_a through E1a2_c					Do the paid hours include travel time…		Only asked if WORKINCT=1
E1a2_a	TIMECOMM	N	2	754	E1a2_a. From home to (first patient/agency) and from (last patient/agency) back home	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1a2_b	TIMEBETW	N	2	756	E1a2_b. Between (your agency and) patients	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1a2_c	TIMEO	N	2	758	E1a2_c. Anywhere else	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1A3	TIMERRAND	N	2	760	E1a3. Patient related errands (physician's office, hospital visits, grocery, medication, supplies)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1A3	TIMESRVC	N	2	762	E1a3. In service needs (training, supplies)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1A3	TIMEAGCY	N	2	764	E1a3. Agency related (meetings, to/from agency, paperwork)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1A3	TIMEWRK	N	2	766	E1a3. Anything work related	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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E1b1	WAY2UNIT	N	2	768	E1b1. Unit (Hours and/or minutes) (Hours are recorded in WAY2HRSR and minutes are recorded in WY2MINR.)	1=HOURS 2=HOURS AND MINUTES 3=MINUTES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1b2	WAY2HRSR	N	2	770	E1b2. Number of hours	1=1 HOUR 2=TWO OR MORE HOURS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1b3	WAY2MINR	N	2	772	E1b3. Number of minutes	ROUNDED TO NEAREST 5 MINUTES 1-45 MINUTES 50=50 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1c1	BETWUNIT	N	2	774	E1c1. Unit (Hours and/or minutes) (Hours are recorded in BETWHRSR and minutes are recorded in BETWMINR.)	1=HOURS 2=HOURS AND MINUTES 3=MINUTES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1c2	BETWHRSR	N	2	776	E1c2. Number of hours	1-4= 1 to 4 5= 5 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1c3	BETWMINR	N	2	778	E1c3. Number of minutes	ROUNDED TO NEAREST 5 MINUTES 1-45 MINUTES 50=50 MINUTES OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1d1	WAYFUNIT	N	2	780	E1d1. Unit (Hours and/or minutes) (Hours are recorded in WAYFHRSR and minutes are recorded in WAYFMINR.)	1=HOURS 2=HOURS AND MINUTES 3=MINUTES -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1d2	WAYFHRSR	N	2	782	E1d2. Number of hours	1=1 2=2 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E1d3	WAYFMINR	N	2	784	E1d3. Number of minutes	ROUNDED TO NEAREST 5 MINUTES 1-45 MINUTES 50=50 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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E2	WAY2PROB	N	2	786	E2. Did you miss any work in past month because of transportation problems	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E3b	MISSUNIT	N	2	788	E3b. Unit (days/hours) (Time is recorded in TIMEMISSR.)	1=DAYS 2=HOURS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applicable if WAY2PROB=1.
E3a	TIMEMISSR	N	2	790	E3a. Number of hours/days	1=1 2=2 3 =3 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applicable if WAY2PROB=1.
E4	NUMADULTR	N	2	792	E4. How many people in your household are adults, age 18 or older, not including yourself?	0-3 NUMBER OF ADULTS 4=4 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E5	WRKADULT	N	2	794	E5. Are any of these adults working full or part-time?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if NUMADULTR ≠ 0.
E6	NUMCHILDR	N	2	796	E6. How many people in your household are children age 17 or younger?	0-7 NUMBER OF CHILDREN -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E6a	NOWNCHLDR	N	2	798	E6a. Number of children from E6 that are yours or you are responsible for?	0-3 NUMBER OF CHILDREN RESPONSIBLE FOR 4=4 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if NUMCHILDR GE 2.
E6b	CHLDCARER	N	2	800	E6b. Number of children requiring child care while you work.	0-2 NUMBER OF CHILDREN REQUIRING CHILD CARE 3=3 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if NUMCHILDR GE 2.
E6c	CHLDCARO	N	2	802	E6c. Is the child requiring child care yours or one you are responsible for?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if NUMCHILDR=1.
E6d	CHLDWORK	N	2	804	E6d. Does the child require child care while you are working?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if NOWNCHILDR=1 or CHLDCARO=1.

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E7	CHLDPROB	N	2	806	E7. Did you miss time from work in past month because of child care arrangements	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if CHLDWORK=1 or CHLDCARER GT 0.
E8b	CHLDUNIT	N	2	808	E8b. Unit (days/hours) (Time missed from work is recorded in CHLDMISSR.)	1=DAYS 2=HOURS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if CHLDPROB=1.
E8a	CHLDMISSR	N	2	810	E8a. Number of days or hours of work missed because of childcare arrangements	1-3 DAYS/HOURS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if CHLDPROB=1.
E9	FAMCARE	N	2	812	E9. Are you caring for family/friend with a disability or health problem?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E10	FAMPROB	N	2	814	E10. Did you miss time from work in past month to care for family/friend?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF	Only asked If FAMCARE=1.
E11b	FAMUNIT	N	2	816	E11b. Unit (days/hours) (Time missed from work is recorded in FAMMISSR.)	1=DAYS 2=HOURS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if FAMPROB=1.
E11a	FAMMISSR	N	2	818	E11a. Number of days or hours of work missed because of caring for family/friend	1-3 DAYS/HOURS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if FAMPROB=1.
E12	EVERTANF	N	2	820	E12. Have you ever received cash welfare for families and children (i.e., TANF or AFDC)?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E14	EVERWIC	N	2	822	E14. Have you ever received Food Vouchers or food items from WIC?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E15a	EVERSSI	N	2	824	E15a. Have you ever received benefits from SSI or Supplemental Security Income?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
E16a	EVERFOOD	N	2	826	E16a. Have you ever received food stamp benefits?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Section F Management and Supervision							

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					The next questions are about your supervisor at {AGENCY}. This is the person to whom you report about your day-to-day activities. I am going to read you some statements about your supervisor. Please tell if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with each statement.		
F1a	SUPCLEAR	N	2	828	F1. My supervisor provides clear instructions when assigning work.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
F1b	SUPADVAN	N	2	830	F1. My supervisor is supportive of progress in my career, such as further training.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
F1c	SUPHEAR	N	2	832	F1. My supervisor listens to me when I am worried about a patient's care.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
F1d	SUPTELLS	N	2	834	F1. My supervisor tells me when I am doing a good job.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Section G Client Relations							
G1a	KNOWVSTS	N	2	836	G1a. How many visits did you make to your patients during the week of (previous) Sunday, through {today/Saturday}?	1=KNOWS TOTAL VISITS 2=DOES NOT KNOW TOTAL VISITS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G1a1	VISITS	N	3	838	G1a1. Number of visits (if known)	0-432 VISITS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only applicable if KNOWVSTS=1
DERIVED from G1a and G1a2	VSTSCALC	N	2	841	Which method was used to calculate the number of visits	1=KNEW NUMBER OF VISITS 2=BY DAY 3=BY PATIENT -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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DERIVED from G1b and G1c	TOTVISR	N	2	843	Total number of visits made in last week worked	0-50 VISITS 51=51 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from G1d, G1e, and G1f	TOTPATR	N	2	845	Total number of patients seen in the last week worked	0-30 PATIENTS 31=31 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G2	SAMEPAT	N	2	847	G2. Are you assigned to care for the same patients on most weeks you work, or do the patients you are assigned to change each week you work?	1=SAME PATIENTS 2=PATIENTS CHANGE 3=COMBINATION -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G3	ADLTIME	N	2	849	G3. How much time do you have to assist patients with ADLs?	1=MORE THAN ENOUGH TIME 2=ENOUGH TIME 3=NOT ENOUGH TIME -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G4	OTHTIME	N	2	851	G4. How much time do you have to complete duties that don't directly involve the patients?	1=MORE THAN ENOUGH TIME 2=ENOUGH TIME 3=NOT ENOUGH TIME 4=DOESN'T DO THESE TYPES OF TASKS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G5	RESPECTP	N	2	853	G5. To what degree do you feel patients respect you, as part of their health care team?	1=A GREAT DEAL 2=SOMEWHAT 3=NOT AT ALL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G6	PRAISEP	N	2	855	G6. How often do patients you care for let you know when you are doing a good job?	1=ALWAYS OR MOST OF THE TIME 2=SOMETIMES 3=THAT NEVER HAPPENS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
G7	TALKWFAM	N	2	857	G7. Are you encouraged by {AGENCY} to discuss the care and well-being of patients with their families?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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G9	RESPECTS	N	2	859	G9. To what degree do you feel your supervisor respects you, as part of the health care team?	1=A GREAT DEAL 2=SOMEWHAT 3=NOT AT ALL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
			Section H Job Satisfaction				
H1	JOBSATIS	N	2	861	H1. How satisfied are you with current job?	1=EXTREMELY SATISFIED 2=SOMEWHAT SATISFIED 3=SOMEWHAT DISSATISFIED 4=EXTREMELY DISSATISFIED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2					Do you continue to work in your current job because…		
H2a	NOWCARE	N	2	863	H2a. Enjoy caring for others	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2b	NOWFLEX	N	2	865	H2b . Flexible schedule or hours	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2c	NOWIND	N	2	867	H2c . Able to work independently	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2d	NOWPAY	N	2	869	H2d. Salary or pay is good	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2e	NOWBENE	N	2	871	H2e. Benefits	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2f	NOWCWORK	N	2	873	H2f. Enjoy working with other members of the care team	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2g	NOWSUP	N	2	875	H2g. Enjoy working with your supervisor	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2h	NOWOVER	N	2	877	H2h. Opportunity for overtime	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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H2i	NOWGOOD	N	2	879	H2i. Feeling good about the work you do	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2j	NOWADVAN	N	2	881	H2j. Career advancement	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2k	NOWOTH	N	2	883	H2k. Other reason	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H2l	NOWSPECRC	C	255	885	H2l. Other reason (Specify)	Text Blank=INAPPLICABLE/NOT ASCERTAINED	Only applicable if NOWOTH=1. Responses edited to preserve confidentiality.
H3	NOWMAIN	N	2	1140	H3. Main reason you continue to work at current job	1=CARING FOR OTHERS 2=FLEXIBLE SCHEDULE 3=WORK INDEPENDENTLY 4=SALARY 5=BENEFITS 6=CO-WORKERS 7=SUPERVISOR 8=OPPORTUNITY FOR OVERTIME 9=FEEL GOOD ABOUT THE WORK YOU DO 10=CAREER ADVANCEMENT 11=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H4					Satisfaction with aspects of current job		
H4a	OKCHALWK	N	2	1142	H4a. Doing challenging work	1=EXTREMELY SATISFIED 2=SOMEWHAT SATISFIED 3=SOMEWHAT DISSATISFIED 4=EXTREMELY DISSATISFIED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H4b	OKBENE	N	2	1144	H4b. Benefits	1=EXTREMELY SATISFIED 2=SOMEWHAT SATISFIED 3=SOMEWHAT DISSATISFIED 4=EXTREMELY DISSATISFIED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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H4d	OKPAY	N	2	1146	H4d. Salary or wages	1=EXTREMELY SATISFIED 2=SOMEWHAT SATISFIED 3=SOMEWHAT DISSATISFIED 4=EXTREMELY DISSATISFIED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H4d	OKLEARN	N	2	1148	H4d. Learning new skills	1=EXTREMELY SATISFIED 2=SOMEWHAT SATISFIED 3=SOMEWHAT DISSATISFIED 4=EXTREMELY DISSATISFIED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5					Types of problems or incidents that make your job with {AGENCY} difficult or cause you to dislike job. SELECT ALL THAT APPLY		Interviewer assigned home health aide's response to one or more of the pre-coded categories provided for this question.
H5	CPROBSTF	N	2	1150	H5. Communication problems between you and agency staff	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	CPROBHTH	N	2	1152	H5. Misinformation about patient's health	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	CPROBAG	N	2	1154	H5. Patient communication problems with agency	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBTRAVS	N	2	1156	H5. Travel problems (distance, bad directions) and locale (safe environment)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBPATR	N	2	1158	H5. Problem patients, problems with patient handling (lifts, assists, etc.), problems with patient management, patient cleanup chores, patients with pets, other pet related problems	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBFAMPAT	N	2	1160	H5. Patients' families, patient's distress due to lack of family visitation	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBCOWK	N	2	1162	H5. Coworkers	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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H5	PROBSUP	N	2	1164	H5. Supervisor	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBPAY	N	2	1166	H5. Pay	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBBENR	N	2	1168	H5. Benefits offered to home health aide at sampled agency, including education / incentives for staff and family leave policy	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBLOAD	N	2	1170	H5. Workload - too little/too much	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBO	N	2	1172	H5. Other	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	CARMILEAGE	N	2	1174	H5. Car / mileage reimbursement	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	WRKSCHED	N	2	1176	H5. Scheduling	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	LACKAPPREC	N	2	1178	H5. Lack of respect / appreciation	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	BURNOUT	N	2	1180	H5. Burnout / death of patient	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	PROBAGCY	N	2	1182	H5. Agency management, staffing issues (preferential treatment)/ paperwork (documentation)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H5	NOPROB	N	2	1184	H5. No complaints about job	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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H6	RECOMAG	N	2	1186	H6. If a friend or family member needed care and asked your advice about receiving home health care from {AGENCY} would you…	1=DEFINITELY RECOMMEND IT 2=PROBABLY RECOMMEND IT 3=PROBABLY NOT RECOMMEND IT 4=DEFINITELY NOT RECOMMEND IT -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H6a	RECOMJOB	N	2	1188	H6a. If a friend or family member asked your advice about taking a home health aide job at {AGENCY} would you…	1=DEFINITELY RECOMMEND IT 2=PROBABLY RECOMMEND IT 3=PROBABLY NOT RECOMMEND IT 4=DEFINITELY NOT RECOMMEND IT -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H7	OTHERJOB	N	2	1190	H7. Are you currently looking for different job, either as a home health aide or doing something else?	1=YES 2=NO 3=NO, BUT THINKING ABOUT IT -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H8	LEAVEJOB	N	2	1192	H8. How likely is it you will leave this job at {AGENCY} in next year?	1=VERY LIKELY 2=SOMEWHAT LIKELY 3=NOT AT ALL LIKELY -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9					What are the reasons you think you would leave? SELECT ALL THAT APPLY		Only asked if LEAVEJOB=1 or LEAVEJOB=2. Interviewer assigned home health aide's response to one or more of the pre-coded categories provided for this question.
H9	LEAVJOB	N	2	1194	H9. Different job or opportunity	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVSCHD	N	2	1196	H9. Schedule	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVRET	N	2	1198	H9. Retirement	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
H9	LEAVTRAVR	N	2	1200	H9. Travel problems (distance, bad directions), car related (gas, use)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVPAY	N	2	1202	H9. Pay	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVMOVE	N	2	1204	H9. Moving to a different area	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVLOAD	N	2	1206	H9. Workload - too little/too much	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVRESP	N	2	1208	H9. Lack of respect or appreciation	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVSUPA	N	2	1210	H9. Supervisor &/or agency management, agency closure	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVHEALR	N	2	1212	H9. Job too physically demanding, health issues, family issues, burnout	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LEAVOTH	N	2	1214	H9. Other reason	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LVEBENEFITS	N	2	1216	H9. Benefits	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	LVEDUCARE	N	2	1218	H9. Continuing education &/or career advancement	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
H9	NOCOMPLAINTS	N	2	1220	H9. No complaints	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
					Section I Job Rating		
					Continue thinking about {AGENCY}. I will read you statements and for each tell whether you strongly agree, somewhat agree, somewhat disagree or strongly disagree.		
I1a	RESPECT	N	2	1222	I1a. I am respected by my agency for my work.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I1b	CHALLEN	N	2	1224	I1b. I am involved in challenging work.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I1c	TRUSTED	N	2	1226	I1c. I am trusted to make patient care decisions.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I1d	CONFIDEN	N	2	1228	I1d. I am confident in my ability to do my job.	1=STRONGLY AGREE 2=SOMEWHAT AGREE 3=SOMEWHAT DISAGREE 4=STRONGLY DISAGREE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I2	SOCVALUE	N	2	1230	I2. How much do you think society values or appreciates your work as a home health aide?	1=VERY MUCH 2=SOMEWHAT 3=NOT AT ALL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I3	SUPVALUE	N	2	1232	I3. How much do you think your supervisor values or appreciates the work you do as a home health aide?	1=VERY MUCH 2=SOMEWHAT 3=NOT AT ALL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
I4	ORGVALUE	N	2	1234	I4. How much do you think the organization at {AGENCY} values or appreciates the work you do as a home health aide?	1=VERY MUCH 2=SOMEWHAT 3=NOT AT ALL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I5	HHAVALUE	N	2	1236	I5. How important do you think your work is?	1=VERY IMPORTANT 2=SOMEWHAT IMPORTANT 3=NOT IMPORTANT AT ALL -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I8	DISCRIM	N	2	1238	I8. In your current job have you ever been discriminated against because of race/ethnicity?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I10					Have you experienced discrimination from …		Only asked if DISCRIM=1
I10a	DFPATS	N	2	1240	I10a. Patients	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I10b	DFPATFAM	N	2	1242	I10b. Patient's family members or friends	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I10c	DFAGENCY	N	2	1244	I10c. Agency management	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I10d	DFTEAM	N	2	1246	I10d. Members of the health care team	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
I10e	DFO	N	2	1248	I10e. Any other sources	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Section J Work-related injuries							
J2					Work-related in in the past 12 months		Includes only work-related injuries that HHA reported to the agency, that required medical attention, or that caused HHA to miss work.

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
J2a	BACKHURT	N	2	1250	J2a. Back injuries including pulled back muscles	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J2b	STRAINS	N	2	1252	J2b. Other strains/pulled muscles	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J2d	ABITES	N	2	1254	J2d. Animal bites	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J2f	BRUISES	N	2	1256	J2f. Black eyes, other bruising	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J2h	OTINJURY	N	2	1258	J2h. Other injuries	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2h and J2h1	FALLS	N	2	1260	J2h. Falls	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2h and J2h1	NSTICK	N	2	1262	J2h. Needle sticks	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2h and J2h1	PINJURY	N	2	1264	J2h. Personal injury	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2h and J2h1	CARISSUES	N	2	1266	J2h. Injuries associated with cars e.g. accidents	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2c, J2h and J2h1	BABUSE	N	2	1268	J2c, J2h. Abuse/assault by patient and/or human bites	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from J2e, J2g	BWOUNDS	N	2	1270	J2e, J2g. Burns and/or Wounds	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
J3	NUMINJURR	N	2	1272	J3. Number of times you were injured at work since starting job/during the past 12 months.	1-2 NUMBER OF INJURIES 3=3 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Not asked if all categories in J2 =2 (No).
J4					How did these injuries happen? SELECT ALL THAT APPLY		Not asked if all categories in J2 =2 (No). Interviewer assigned home health aide's response(s) to one or more of the pre-coded categories provided for this question.
J4	HINJFALL	N	2	1274	J4. Slips, trips, falls	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJABUSE	N	2	1276	J4. Aggression, violence, abuse by patients	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJE	N	2	1278	J4. Lifting, reposition, bathing, handling patients, and/or bumping or hitting equipment.	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJCHORE	N	2	1280	J4. Performing household chores	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJANIMAL	N	2	1282	J4. Animal or insect bite or related injury	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJCAR	N	2	1284	J4. Car related injuries, e.g. accidents, maintenance	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJSHARPS	N	2	1286	J4. Sharps related e.g.. needle stick, scissors, razor blades, etc	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J4	INJPERSON	N	2	1288	J4. Personal injury e.g. falls, missteps, balance, pre-existing injury, etc)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
J4	OTHINJ	N	2	1290	J4. Other	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J5	DAYMISSINR	N	2	1292	J5. Days of work missed because of injuries	0-3 DAYS 5=4 OR 5 DAYS 10=6-10 DAYS 15=11-15 DAYS 20=16-20 DAYS 30=21-30 DAYS 60=31-60 DAYS 61=MORE THAN 60 DAYS -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Not asked if all categories in J2 =2 (No).
J7	LIFTFREQ	N	2	1294	J7. Since you started your job at {AGENCY} have you ever used lifting devices when moving patients?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J8	GETLIFT	N	2	1296	J8. How often are lifts present in patients' homes when needed?	1=ALWAYS 2=SOMETIMES 3=NEVER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J9	OTHEQUIP	N	2	1298	J9. Is other equipment needed to make job safer that is typically missing in patients' homes?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10					What types of equipment or devices? SELECT ALL THAT APPLY		Only asked if OTHEQUIP=1. Interviewer assigned home health aide's response(s) to one or more of the pre-coded categories provided for this question.
J10	BATHAID	N	2	1300	J10. Bathing aids (shower chairs, adapted shower stalls, other bathing systems)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	BED	N	2	1302	J10. Electric beds, hospital beds, bed rails	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	WALKBELT	N	2	1304	J10. Belts- walking/gait belts	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
J10	LIFTS	N	2	1306	J10. Lifts, lifting aids or equipment	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	TOILETAID	N	2	1308	J10. Toilet seat risers, commodes	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	WALKER	N	2	1310	J10. Walkers, canes	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	HWHLCHR	N	2	1312	J10. Wheelchairs	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	STANDHELP	N	2	1314	J10. Any assistive devices for standing, trapeze bars, grab-bars (including handrails, etc.)	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	MOVEHELP	N	2	1316	J10. Mobility assistance, including back belts, sheets (slip or roller) , sliding boards (to move patient from bed to chair), and other work aids	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
J10	OTHNEED	N	2	1318	J10. Other	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Section K Demographics							
K1b	HHASEX	N	2	1320	K1b. Sex	1= FEMALE 2= MALE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Imputation Flag	SEXIMP	N	2	1322	Imputation flag for sex	1= YES 2= NO	
DERIVED from K1aa, K1ab, K1ac, K1a and K1b	AGESEX	N	2	1324	Home health aide age	20=20 YEARS OF AGE OR YOUNGER 21-64 =YEARS 65=65 YEARS OF AGE OR OLDER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Females - reported age Males at or older than the median age of 46 years -Mean age in this group Males younger than the median age of 46 years -Mean age in this group
Imputation Flag	AGEIMP	N	2	1326	Imputation flag for age	1= YES 2= NO	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
K2	HHHISPAN	N	2	1328	K2. Hispanic or Latino/Latina	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from K3	RACERECODE	N	2	1330	Recoded home health aide race	1=WHITE ONLY 2=BLACK ONLY 3=OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Imputation Flag	RACEIMP	N	2	1332	Imputation flag for race	1= YES 2= NO	
K4	HMARSTAT	N	2	1334	K4. Marital status	1=MARRIED 2=LIVING WITH PARTNER 3=SEPARATED 4=DIVORCED 5=WIDOWED 6=NEVER MARRIED -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K5	EDUCATER	N	2	1336	K5. Highest grade or year completed in school	1=FEWER THAN 12 YEARS 12=12 YEARS 13=1 YEAR COLLEGE/TRADE SCHOOL 14=2 YEARS COLLEGE/TRADE SCHOOL 15=3 YEARS COLLEGE/TRADE SCHOOL 16=COLLEGE GRADUATE 17= POST COLLEGE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K6	HSDEGREE	N	2	1338	K6. Did you receive a {high school diploma} or a {GED}?	1= HIGH SCHOOL DIPLOMA 2= GED 3= NEITHER/NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	Only asked if EDUCATER=1 or 12. If EDUCATER=1 asked about GED; if EDUCATER=12, asked about high school diploma.
K7	INCOME	N	2	1340	K7. Total household income in past year	1= LESS THAN $10,000 2= 10,000-UNDER 20,000 3= 20,000-UNDER 30,000 4= 30,000-UNDER 40,000 5= 40,000-UNDER 50,000 6= 50,000-UNDER 60,000 7= 60,000-UNDER 70,000 8= 70,000-UNDER 80,000 9= $80,000 OR MORE -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	

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MODULE, SECTION AND QUESTION NUMBER	VARIABLE NAME	C or N[1]	LENGTH (IN TEXT FILE)	FIRST COL.[2]	VARIABLE DESCRIPTION	VARIABLE VALUES	NOTES
K7a	FLUSHOT	N	2	1342	K7a. Did you receive a flu shot in past year?	1= YES 2= NO -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K7b	SELFHLT	N	2	1344	K7b. In general how would you say your health is…	1= EXCELLENT 2= VERY GOOD 3= GOOD 4= FAIR 5= POOR -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
DERIVED from K9b	HMAINLAN	N	2	1346	Primary language	1=ENGLISH 2= SPANISH OR OTHER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K9d	NONENGL	N	2	1348	K9d. How often do you use languages other than English on job	1=ALWAYS 2=SOMETIMES 3=NEVER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K10	PATLANG	N	2	1350	K10. How often do you have difficulty communicating with patients because they speak a different language?	1=ALWAYS 2=SOMETIMES 3=NEVER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K10a	PATVALUE	N	2	1352	K10a. How often do you have difficulty communicating with patients because they have a different background, values or beliefs?	1=ALWAYS 2=SOMETIMES 3=NEVER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
K10b	STAFVAL	N	2	1354	K10b. How often do you have difficulty communicating with other members of the health care team because they have a different background, values or beliefs?	1=ALWAYS 2=SOMETIMES 3=NEVER -1 = INAPPLICABLE/NOT ASCERTAINED -7= RF -8 = DK	
Agency, Nest, and Weight Variables							
	METROSTAT	N	2	1356	Metropolitan Statistical Area	1= METROPOLITAN 2=MICROPOLITAN 3= NEITHER	
	AGTYPE	N	2	1358	Agency type	1=HOME HEALTH 2=HOSPICE 3= MIXED	
	OWN	N	2	1360	Ownership	1= FOR PROFIT 2=OTHERS	

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	CHAIN	N	2	1362	Chain-affiliation	1=CHAIN 2=NON-CHAIN	
Agency ID	HHAAGYID	N	4	1364	Agency ID		HHAAGYID is NOT the same as the Agency number in the facility or resident file. For requirements of confidentiality, the files cannot be linked.
DERIVED using Estimation Specifications	ASTRATA	N	2	1368	Sample Design Variable (SUDAAN NEST variable)		
DERIVED using Estimation Specifications	POPAGY	N	4	1370	Sample Design Variable (SUDAAN TOTCNT variable)		
DERIVED using Estimation Specifications	POPHHA	N	2	1374	Sample Design Variable (SUDAAN TOTCNT variable)	-1	
DERIVED using Estimation Specifications	SAMWT	N	4	1376	Sample weight for home health aide estimates		
YEAR	SURYEAR	N	4	1380	Survey year	2007	
Continued on next page with technical notes.							

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Technical Notes on Nesting and Weight Variables	

The design of the 2007 National Home Health Aide Survey entailed stratified sampling. The home health aide public-use file includes the nest variable of the sampling framework for use in statistical software that accounts for complex sample designs in the estimation of variances and standard errors. Proper adjustment of standard errors for stratified or clustered sampling provides the analyst with accurate significance tests.

The nest variables in the home health aide file are ASTRATA and HHAAGYID.

In the statistical software, SUDAAN, the analyst can use the design option WOR for sampling without replacement. When using SUDAAN for WOR, the variables for the TOTCNT statements in SUDAAN are POPAGY and POPHHA. Below are the SUDAAN statements for the NEST and TOTCNT statements for the agency public-use file with WOR. The example below uses the crosstab procedure to illustrate using the weight, SAMWT, for estimates .

```
proc crosstab data=[file name] design=WOR;
nest ASTRATA HHAAGYID/ missunit;
totcnt POPAGY POPHHA;
weight SAMWT;
```

Technical Notes on Imputed Variables	

Note on cases with imputed sex: The variable SEXIMP indicates cases where sex was imputed. For each case in which sex was imputed a random number between 0 and 100 was generated and sex assigned based on the distribution of sex in the known population in the sample. If the random number was at or below 96.9 (the percent of known cases that were female) then the unknown case was assigned the female value. If the random number was above 96.9 then the unknown case was assigned the male value.

Note on cases with imputed age: The variable AGEIMP indicates cases where age was imputed. For each case in which age was imputed, a case from the sample with age known was randomly selected. The known age of the selected case was then assigned to the case with age originally missing.

Note on cases with imputed race: The variable RACEIMP indicates cases where race was imputed. For each case in which race was imputed, similar cases in the sample with race known were selected with one randomly chosen from the group of similar cases. The known race of the selected case was then assigned to the case with race originally missing. The algorithm for selecting similar cases involved assessment of the match on the following characteristics: geographic locality and ethnicity.

Note on Meaning of -1, -7, and -8 Values	

The negative values, -1, -7, and -8, indicate different reasons for blank or missing values on numeric variables.

-8 means the respondent was asked the question but answered that she/he did not know the answer ("DK").

-7 means the respondent was asked the question but refused to give an answer ("RF").

-1 was used for all other blank or missing data. -1 was used when the respondent did not answer a question either because the question was legitimately skipped ("inapplicable") or the respondent did not complete the question ("not ascertained"). An example of a skipped question is Question J10 "What types of equipment or devices are needed to make their job better?". Aides were only asked this question if they responded Yes to J9 - Is there any other equipment needed to make your job safer". Aides who responded No to J9 would not be asked J10, and thus these aides had a value of -1 for all responses in J10.

If a user desires to exclude all cases on a variable with blank or missing values, all negative values can be set to a statistical software package's default value for missing. For example, in SAS setting -1, -7, and -8 to missing on the variable, AGAINHHA, can be accomplished by the statement:

IF AGAINHHA lt 0 then AGAINHHA = .;

Frequency of Sampled Cases for Selected Variables	

Frequencies of selected variables at different locations in the file layout are reported below to assist the analyst in verifying the integrity of the data file and layout used. The number (n) of records in the agency public-use file with the respective values for MTONECL, FAMGETC, RECTRAIN, JOBSYR5R, WAY2WORKR, SUPCLEAR, SAMEPAT, JOBSATIS, RESPECT, BACKHURT, HHASEX are as follows:

MTONECL	-1=1198 1=236 2=1943					
FAMGETC	-8=9 -7=1 1=2007 2=1360					
RECTRAIN	-8=2 1=2864 2=511					

JOBSYR5R	-7=1 1=1323 2= 1100 3=579 4=196 5=178					
WAY2WORKR	-8=10 -1=13 1=3297 2=57					
SUPCLEAR	-8=24 -7=5 1=2451 2=636 3=121 4=140					
SAMEPAT	-8=21 -7=1 -1=1 1=2494 2=435 3=425					
JOBSATIS	-8=17 1=1962 2=1183 3=173 4=42					
RESPECT	-8=22 -7=1 1=2864 2=406 3=61 4=23					
BACKHURT	-8=22 1=255 2=3100					
HHASEX	1=3274 2=103					