National Health and Nutrition Examination Survey

August 2021-August 2023 Data Documentation, Codebook, and Frequencies

Functioning (FNQ_L)

Data File: FNQ_L.xpt

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Component Description

The Functioning questionnaire (variable name prefix FNQ) section provides respondent-level interview data on difficulties across a series of basic functional domains. The questions asked in the FNQ are part of sets of international standard measures developed, tested and endorsed by the Washington Group on Disability Statistics (WG) and the United Nations Children's Fund (UNICEF) (for the children's module). The FNQ included 16 questions from the Child Functioning Module (CFM) collecting information for participants aged 5 to 17 years. For adults 18 years and older, both the Short Set on Functioning (WG-SS), comprising 6 questions, and the Short Set on Functioning – Enhanced (WG-SS Enhanced), comprising the WG-SS 6 questions plus an additional 6 questions, were included.

The WG is a city group established in 2001 under the United Nations Statistical Commission to address the need for population-based measures of functioning and disability. The WG promotes and coordinates international cooperation in the area of health statistics focusing on disability data collection tools suitable for censuses and national surveys. The major objective is to provide necessary information on disability that is comparable throughout the world by identifying individuals with functional limitations in basic actions, regardless of nationality or culture. Question development for the WG-SS, WG-SS Enhanced, and CFM involved international subject matter experts, and collaboration with national statistical offices and organizations of people with disabilities. The questions were cognitively tested, and field tested across countries by regional and international data collection programs. They have been endorsed by United Nations (UN) agencies and the international disability community for use to collect data on functioning in adults and children.

The questions reflect advances in the conceptualization of disability and use the World Health Organization's International Classification of Functioning, Disability, and Health (ICF) and the ICF – Children and Youth (ICF-CY) version as conceptual frameworks. The intended use of these questions is to describe the functional status of adults and children and, when used with other questions on the survey, to assess whether people with functional limitations have achieved similar levels of participation and inclusion as people without functional limitations. These questions do not capture all aspects of difficulty in functioning, but rather focus on domains of functioning that are likely to identify the majority of the subpopulation at risk of participation restrictions in an unaccommodating environment.

CFM questions ask about the child's level of difficulty (no difficulty, some difficulty, a lot of difficulty, or cannot do at all) in 13 basic domains of functioning, including seeing, hearing, walking, self-care, communication, learning, cognition (remembering and concentrating), accepting change, behavior, relationships, and about the frequency (daily, weekly, monthly, a few times a year, never) of experiencing anxiety and depression. In addition, a question about the use of equipment or assistance with walking is also included, and children who use aids are asked about their difficulty walking without equipment or assistance.

WG-SS questions ask about the adult's level of difficulty (no difficulty, some difficulty, a lot of difficulty, or cannot do at all) in six basic domains of functioning, including seeing, hearing, walking, communication, cognition, and self-care. The WG-SS Enhanced adds two additional domains: upper body functioning and affect (anxiety and depression). For both anxiety and depression, two questions are asked capturing frequency and intensity of anxiety and depression symptoms.

The FNQ data can be analyzed separately, by domain, or combined across domains. Composite disability status indicators were derived and included in the dataset to identify people with and without disabilities (one for children and two for adults): the CFM Disability Indicator for 5-17 years (FNDCDI), the WG-SS Disability Indicator for 18+ years (FNDADI), and the WG-SS Enhanced Disability Indicator for 18+ years (FNDAEDI). Please see the Data Processing and Editing section for details.

The disability indicators identify people who are at greater risk than the general population for experiencing restrictions in participation because of difficulties doing certain universal, basic actions. Consult the WG website for guidance on the creation of these indicators. Use of the functioning and disability data should be tailored to meet the needs of the analysis. It is important to note that changing the threshold for either the number of domains with which a respondent has difficulty or the degree of difficulty in any given domain can create different identifiers that will capture different populations. For example, a recode that includes the response of "some difficulty" to any of the domains will capture a greater proportion of the population than a recode that includes only people with the response of "cannot do at all" to any of the domains. In this example, the functional abilities of the larger group will be much more heterogeneous than that of the smaller group. Analytic guidelines written for each of the questions sets, including recommended disability identifiers, may be obtained from the WG website.

Eligible Sample

Questions asked varied by age group. Participants aged 5-17 years were eligible for 16 questions in the FNQ. Participants 18 years or older were eligible for 12 questions in the FNQ. Please refer to the questionnaire and codebook for details.

Interview Setting and Mode of Administration

These questions were asked by trained interviewers using the Computer-Assisted Personal Interview (CAPI) system in the participant's home or by telephone.

Participants 16 years of age and older and emancipated minors were interviewed directly. A proxy provided information for survey participants who were under 16 and for those who could not answer the questions themselves.

The NHANES FNQ is available on the NHANES website: NHANES August 2021-August 2023 Questionnaire Instruments (cdc.gov).

Quality Assurance & Quality Control

The CAPI system is programmed with built-in consistency checks to reduce data entry errors and online help screens to assist interviewers in defining key terms. During the August 2021-August 2023 data collection cycle, periodic QC checks were performed on the FNQ data being collected; and interviewer-specific feedback and retraining was performed as appropriate.

Data Processing and Editing

Questionnaire interview responses were entered into a tablet and then uploaded into a computerized database in the same manner as other sections of the Survey Participant Questionnaire. The data were then edited for completeness, consistency, and illogical values.

A Child Functioning Module (CFM) Disability Indicator (variable: FNDCDI) was derived and included in the dataset for participants 5-17 years to identify whether the youth participant is with or without disabilities. Participants who were reported to have "a lot of difficulty" or "cannot do at all" to at least one of the 14 questions for the first 11 domains: seeing (FNQ021), hearing (FNQ041), mobility (FNQ050, FNQ060, FNQ080), self-care (FNQ160), communication (FNQ100, FNQ110), learning (FNQ120), remembering (FNQ170), concentrating (FNQ180), accepting change (FNQ190), controlling behavior (FNQ130), and making friends (FNQ200); or "daily" to the last 2 questions for the final 2 domains: anxiety (FNQ140) and depression (FNQ150) are classified in the "with disabilities" category. Participants with responses of "missing", "Don't Know", or "Refused" in all 16 questions have FNDCDI coded as "missing".

Two dichotomous variables were derived and included in the dataset for adults 18 years and older to identify people with and without disabilities. The Washington Group Short Set (WG-SS) Disability Indicator (variable: FNDADI) is defined by the reported level of difficulty in 6 core functioning domains: seeing (FNQ410), hearing (FNQ430), mobility (FNQ440), communication (FNQ450), cognition (FNQ460), and self-care (FNQ470). Adults who reported having "a lot of difficulty" or "cannot do at all" to at least one domain of functioning are classified in the "with disabilities" category. Participants with responses of "missing", "Don't Know", or "Refused" in all 6 questions have FNDADI coded as "missing". The WG-SS Enhanced Disability Indicator (variable: FNDAEDI) is defined by the same 6 core domains as used for FNDADI plus 3 additional functional domains in upper body (FNQ480, FNQ490), anxiety (FNQ510, FNQ520), and depression (FNQ530, FNQ540). Participants who reported: 1) having "a lot of difficulty" or "cannot do at all" to at least one of the first 7 domains; or 2) having anxiety "daily" AND at the level of "a lot"; or 3) feeling depressed "daily" AND at the level of "a lot" are classified in the "with disabilities" category. Participants with responses of "missing", "Don't Know", or "Refused" in all 8 questions in the first 7 domains and have these responses for at least one of the anxiety questions as well as one of the depression questions have their FNDAEDI coded as "missing".

Analytic Notes

There are differences between the CFM Disability Indicator (FNDCDI) included in the present dataset and the standard Washington Group/UNICEF indicator of disability using the CFM – Ages 5-17 years. While both indicators are defined by responses in the same 13 core functional domains, the standard WG/UNICEF CFM 5-17 asks more questions than NHANES in 3 of the 13 domains:

- Seeing: While both modules ask about difficulty in seeing with glasses (if wearing glasses), WG/UNICEF CFM 5-17 uses a 3-question set with skip patterns incorporated, while NHANES employs a single question with conditional phrase "even if wearing glasses or contact lenses" included.

- Hearing: Similar to the domain in seeing, while both modules ask about difficulty in hearing with hearing aid (if a hearing aid is used), WG/UNICEF CFM 5-17 uses a 3-question set with skip patterns incorporated, while NHANES employs a single question with conditional phrase "even if using a hearing aid" included.

- Mobility: WG/UNICEF CFM 5-17 includes more detailed questions on two different levels of mobility (i.e., difficulties in walking 100 and 500 yards with or without equipment/assistance), while NHANES only asks about difficulty in walking 100 yards without equipment/assistance.

Therefore, estimates produced using the CFM 5-17 Disability Indicator in NHANES may not be directly comparable with estimates produced using the standard WG/UNICEF CFM 5-17 Disability Indicator.

The FNQ data were collected as part of the household questionnaire and, therefore, the full sample NHANES interview weights WTINT2YR should be used for statistical analysis. However, if the FNQ data are merged with the MEC exam or laboratory data, then the NHANES examination sample weights WTMEC2YR should be used for analyses.

Please refer to the NHANES Analytic Guidelines and the on-line NHANES Tutorial for further details on the use of sample weights and other analytic issues.

References

- Washington Group on Disability Statistics. The Washington Group Short Set of Functioning – Enhanced (WG_SS Enhanced), 2022. Available from: https://www.washingtongroup-disability.com/fileadmin/uploads/wg/Washington_Group_Questionnaire__3_-_WG_Short_Set_on_Functioning_-_Enhanced__October_2022_.pdf

- Washington Group on Disability Statistics. The Washington Group Short Set of Functioning (WG_SS), 2022. Available from: https://www.washingtongroup-disability.com/fileadmin/uploads/wg/Washington_Group_Questionnaire__1_-_WG_Short_Set_on_Functioning__October_2022_.pdf

- Washington Group on Disability Statistics. The Washington Group/UNICEF Child Functioning Module (CF)-Ages 5-17 years, 2020. Available from: https://www.washingtongroup-disability.com/fileadmin/uploads/wg/Documents/Washington_Group_Questionnaire__5_-_WG-UNICEF_Child_Functioning_Module__ages_5-17_.pdf

Codebook and Frequencies

SEQN - Respondent sequence number

Variable Name:	SEQN
SAS Label:	Respondent sequence number
English Text:	Respondent sequence number.
Target:	Both males and females 5 YEARS - 150 YEARS

FNQ005 - CHECK ITEM

Variable Name:	FNQ005
English Instructions:	CHECK ITEM FNQ.005 IF SP AGE = 18 YEARS OR OLDER, GO TO FNQ.410. ELSE, CONTINUE.
Target:	Both males and females 5 YEARS - 150 YEARS

FNQ021 - Difficulty seeing even w/glasses

Variable Name:	FNQ021
SAS Label:	Difficulty seeing even w/glasses
English Text:	Please look at card FNQ1. I would like to ask you some questions about difficulties {you/SP} may have. {Do you/Does SP} have difficulty seeing even if wearing glasses or contact lenses? Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?
English Instructions:	HAND CARD FNQ1
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2337	2337	
2	Some difficulty	411	2748	
3	A lot of difficulty	34	2782	
4	Cannot do at all	0	2782	
7	Refused	0	2782	
9	Don't know	5	2787	
.	Missing	8155	10942	

FNQ041 - Difficulty hearing even w/hearing aids

Variable Name: FNQ041

SAS Label: Difficulty hearing even w/hearing aids

English Text: {Do you/Does SP} have difficulty hearing sounds like peoples' voices or music even if using a hearing aid? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2647	2647	
2	Some difficulty	126	2773	
3	A lot of difficulty	9	2782	
4	Cannot do at all	1	2783	
7	Refused	0	2783	
9	Don't know	4	2787	
.	Missing	8155	10942	

FNQ050 - Use equip or assistance for walking

Variable Name: FNQ050

SAS Label: Use equip or assistance for walking

English Text: {Do you/Does SP} use any equipment or receive assistance for walking?

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	22	22	
2	No	2764	2786	FNQ080
7	Refused	0	2786	FNQ080
9	Don't know	1	2787	FNQ080
.	Missing	8155	10942	

FNQ060 - Difficulty walking 100 yds w/o equipment

Variable Name:	FNQ060
SAS Label:	Difficulty walking 100 yds w/o equipment
English Text:	Please look at card FNQ2. Without {your/his/her/SP's} equipment or assistance, {do you/does SP} have difficulty walking 100 yards/meters on level ground? That would be about the length of 1 football field. Would you say {you have/SP has}: some difficulty, a lot of difficulty, or cannot do at all?
English Instructions:	HAND CARD FNQ2
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
2	Some difficulty	11	11	FNQ160
3	A lot of difficulty	5	16	FNQ160
4	Cannot do at all	6	22	FNQ160
7	Refused	0	22	FNQ160
9	Don't know	0	22	FNQ160
.	Missing	10920	10942	

FNQ080 - Difficulty walking 100 yards

Variable Name: FNQ080

SAS Label: Difficulty walking 100 yards

English Text: Please look at card FNQ1, again. Compared with children of the same age, {do you/does SP} have difficulty walking 100 yards/meters on level ground? That would be about the length of 1 football field. [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2662	2662	
2	Some difficulty	83	2745	
3	A lot of difficulty	16	2761	
4	Cannot do at all	1	2762	
7	Refused	0	2762	
9	Don't know	3	2765	
.	Missing	8177	10942	

FNQ160 - Difficulty with self-care

Variable Name:	FNQ160
SAS Label:	Difficulty with self-care
English Text:	{Turn back to card FNQ1.} {Do you/Does SP} have difficulty with self-care such as feeding or dressing {yourself/himself/herself/SP}? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]
English Instructions:	HAND CARD FNQ1. CAPI INSTRUCTIONS; DISPLAY "Turn back to card FNQ1." IF FNQ.050 = 1.
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2660	2660	
2	Some difficulty	104	2764	
3	A lot of difficulty	17	2781	
4	Cannot do at all	5	2786	
7	Refused	0	2786	
9	Don't know	1	2787	
.	Missing	8155	10942	

FNQ100 - Difficulty being understood inside HH

Variable Name: FNQ100

SAS Label: Difficulty being understood inside HH

English Text: When {you speak/SP speaks}, {do you/does he/does she/does SP} have difficulty being understood by people inside of this household? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2523	2523	
2	Some difficulty	225	2748	
3	A lot of difficulty	28	2776	
4	Cannot do at all	10	2786	
7	Refused	0	2786	
9	Don't know	1	2787	
.	Missing	8155	10942	

FNQ110 - Difficulty being understood outside HH

Variable Name:	FNQ110
SAS Label:	Difficulty being understood outside HH
English Text:	When {you speak/SP speaks}, {do you/does he/does she/does SP} have difficulty being understood by people outside of this household? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]
English Instructions:	HAND CARD FNQ1
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2402	2402	
2	Some difficulty	318	2720	
3	A lot of difficulty	54	2774	
4	Cannot do at all	11	2785	
7	Refused	0	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNQ120 - Difficulty learning things

Variable Name:	FNQ120
SAS Label:	Difficulty learning things
English Text:	Compared with children of the same age, {do you/does SP} have difficulty learning things? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]
English Instructions:	HAND CARD FNQ1
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2241	2241	
2	Some difficulty	428	2669	
3	A lot of difficulty	112	2781	
4	Cannot do at all	4	2785	
7	Refused	0	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNQ170 - Difficulty remembering things

Variable Name: FNQ170

SAS Label: Difficulty remembering things

English Text: Compared with children of the same age, {do you/does SP} have difficulty remembering things? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2195	2195	
2	Some difficulty	505	2700	
3	A lot of difficulty	81	2781	
4	Cannot do at all	2	2783	
7	Refused	0	2783	
9	Don't know	4	2787	
.	Missing	8155	10942	

FNQ180 - Difficulty concentrating

Variable Name: FNQ180

SAS Label: Difficulty concentrating

English Text: {Do you/Does SP} have difficulty concentrating on an activity that {you enjoy/he enjoys/she enjoys/SP enjoys} doing? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2342	2342	
2	Some difficulty	358	2700	
3	A lot of difficulty	83	2783	
4	Cannot do at all	2	2785	
7	Refused	0	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNQ190 - Difficulty accepting change

Variable Name: FNQ190

SAS Label: Difficulty accepting change

English Text: {Do you/Does SP} have difficulty accepting changes in {your/his/her/SP's} routine? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	1764	1764	
2	Some difficulty	832	2596	
3	A lot of difficulty	184	2780	
4	Cannot do at all	5	2785	
7	Refused	0	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNQ130 - Difficulty controlling behavior

Variable Name: FNQ130

SAS Label: Difficulty controlling behavior

English Text: Compared with children of the same age, {do you/does SP} have difficulty controlling {your/his/her/SP's} behavior? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2050	2050	
2	Some difficulty	589	2639	
3	A lot of difficulty	145	2784	
4	Cannot do at all	0	2784	
7	Refused	1	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNQ200 - Difficulty making friends

Variable Name:	FNQ200
SAS Label:	Difficulty making friends
English Text:	{Do you/Does SP} have difficulty making friends? [Would you say {you have/SP has}: no difficulty, some difficulty, a lot of difficulty, or cannot do at all?]
English Instructions:	HAND CARD FNQ1
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	2292	2292	
2	Some difficulty	394	2686	
3	A lot of difficulty	93	2779	
4	Cannot do at all	5	2784	
7	Refused	1	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNQ140 - How often very anxious/nervous/worried

Variable Name: FNQ140

SAS Label: How often very anxious/nervous/worried

English Text: How often {do you feel/does SP seem} very anxious, nervous or worried? Would you say daily, weekly, monthly, a few times a year or never?

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Daily	220	220	
2	Weekly	428	648	
3	Monthly	314	962	
4	A few times a year	890	1852	
5	Never	931	2783	
7	Refused	1	2784	
9	Don't know	3	2787	
.	Missing	8155	10942	

FNQ150 - How often very sad/depressed

Variable Name: FNQ150

SAS Label: How often very sad/depressed

English Text: How often {do you feel/does SP seem} very sad or depressed?
Would you say daily, weekly, monthly, a few times a year or never?

Target: Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Daily	52	52	
2	Weekly	170	222	
3	Monthly	248	470	
4	A few times a year	913	1383	
5	Never	1401	2784	
7	Refused	1	2785	
9	Don't know	2	2787	
.	Missing	8155	10942	

FNDCDI - CFM Disability Indicator for 5-17 years

Variable Name:	FNDCDI
SAS Label:	CFM Disability Indicator for 5-17 years
English Text:	CFM Disability Indicator for 5-17 years
English Instructions:	Washington Group/United Nations Children's Fund (UNICEF) – Child Functioning Module (CFM) Disability Indicator-Ages 5-17 – Derived Variable
Target:	Both males and females 5 YEARS - 17 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	With disabilities	529	529	End of Section
2	Without disabilities	2257	2786	End of Section
.	Missing	8156	10942	

FNQ410 - Difficulty seeing even w/glasses

Variable Name: FNQ410

SAS Label: Difficulty seeing even w/glasses

English Text: Please look at card FNQ1. The next questions ask about difficulties {you/SP} may have doing certain activities because of a health problem. {Do you/Does SP} have difficulty seeing even if wearing glasses or contact lenses? Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?

English Instructions: HAND CARD FNQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	4933	4933	
2	Some difficulty	2834	7767	
3	A lot of difficulty	351	8118	
4	Cannot do at all	18	8136	
7	Refused	3	8139	
9	Don't know	3	8142	
.	Missing	2800	10942	

FNQ430 - Difficulty hearing even w/hearing aids

Variable Name:	FNQ430
SAS Label:	Difficulty hearing even w/hearing aids
English Text:	{Do you/Does SP} have difficulty hearing even if using a hearing aid? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]
English Instructions:	HAND CARD FNQ1
Target:	Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	6147	6147	
2	Some difficulty	1731	7878	
3	A lot of difficulty	224	8102	
4	Cannot do at all	15	8117	
7	Refused	2	8119	
9	Don't know	24	8143	
.	Missing	2799	10942	

FNQ440 - Difficulty walking or climbing steps

Variable Name: FNQ440

SAS Label: Difficulty walking or climbing steps

English Text: {Do you/Does SP} have difficulty walking or climbing steps? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	5478	5478	
2	Some difficulty	1876	7354	
3	A lot of difficulty	685	8039	
4	Cannot do at all	99	8138	
7	Refused	1	8139	
9	Don't know	3	8142	
.	Missing	2800	10942	

FNQ450 - Difficulty communicating

Variable Name:	FNQ450
SAS Label:	Difficulty communicating
English Text:	Using {your/his/her/SP's} usual language, {do you/does SP} have difficulty communicating, for example, understanding or being understood? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]
English Instructions:	HAND CARD FNQ1
Target:	Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	6915	6915	
2	Some difficulty	1075	7990	
3	A lot of difficulty	136	8126	
4	Cannot do at all	14	8140	
7	Refused	0	8140	
9	Don't know	2	8142	
.	Missing	2800	10942	

FNQ460 - Difficulty remembering or concentrating

Variable Name: FNQ460

SAS Label: Difficulty remembering or concentrating

English Text: {Do you/Does SP} have difficulty remembering or concentrating? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	4352	4352	
2	Some difficulty	3242	7594	
3	A lot of difficulty	531	8125	
4	Cannot do at all	12	8137	
7	Refused	3	8140	
9	Don't know	2	8142	
.	Missing	2800	10942	

FNQ470 - Difficulty with self-care

Variable Name: FNQ470

SAS Label: Difficulty with self-care

English Text: {Do you/Does SP} have difficulty with self-care, such as washing all over and dressing? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	7421	7421	
2	Some difficulty	594	8015	
3	A lot of difficulty	95	8110	
4	Cannot do at all	28	8138	
7	Refused	2	8140	
9	Don't know	1	8141	
.	Missing	2801	10942	

FNQ480 - Difficulty raising a 2-liter bottle

Variable Name: FNQ480

SAS Label: Difficulty raising a 2-liter bottle

English Text: {Do you/Does SP} have difficulty raising a 2 liter bottle of water or soda from waist to eye level? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	7471	7471	
2	Some difficulty	492	7963	
3	A lot of difficulty	120	8083	
4	Cannot do at all	53	8136	
7	Refused	2	8138	
9	Don't know	3	8141	
.	Missing	2801	10942	

FNQ490 - Difficulty using hands and fingers

Variable Name: FNQ490

SAS Label: Difficulty using hands and fingers

English Text: {Do you/Does SP} have difficulty using {your/his/her/SP's} hands and fingers, such as picking up small objects, for example, a button or pencil, or opening or closing containers or bottles? [Would you say no difficulty, some difficulty, a lot of difficulty, or {you/he/she/SP} cannot do this at all?]

English Instructions: HAND CARD FNQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	No difficulty	6651	6651	
2	Some difficulty	1191	7842	
3	A lot of difficulty	277	8119	
4	Cannot do at all	19	8138	
7	Refused	2	8140	
9	Don't know	1	8141	
.	Missing	2801	10942	

FNQ510 - How often feel worried/nervous/anxious

Variable Name: FNQ510

SAS Label: How often feel worried/nervous/anxious

English Text: How often {do you/does SP} feel worried, nervous, or anxious?
Would you say. . .

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Daily	1712	1712	
2	Weekly	1614	3326	
3	Monthly	961	4287	
4	A few times a year	2326	6613	
5	Never	1511	8124	FNQ530
7	Refused	6	8130	FNQ530
9	Don't know	10	8140	FNQ530
.	Missing	2802	10942	

FNQ520 - Level of feeling worried/nervous/anxious

Variable Name: FNQ520

SAS Label: Level of feeling worried/nervous/anxious

English Text: Thinking about the last time {you/SP} felt worried, nervous, or anxious, how would {you/he/she/SP} describe the level of these feelings? Would you say . . .

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	A little	2328	2328	
2	A lot	859	3187	
3	Somewhere in between a little and a lot	3418	6605	
7	Refused	1	6606	
9	Don't know	7	6613	
.	Missing	4329	10942	

FNQ530 - How often feel depressed

Variable Name: FNQ530

SAS Label: How often feel depressed

English Text: How often {do you/does SP} feel depressed? Would you say. . .

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Daily	580	580	
2	Weekly	808	1388	
3	Monthly	852	2240	
4	A few times a year	2770	5010	
5	Never	3105	8115	FNDADI
7	Refused	6	8121	FNDADI
9	Don't know	17	8138	FNDADI
.	Missing	2804	10942	

FNQ540 - Level of feeling depressed

Variable Name: FNQ540

SAS Label: Level of feeling depressed

English Text: Thinking about the last time {you/SP} felt depressed, how depressed did {you/he/she/SP} feel? Would you say. . .

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	A little	2042	2042	
2	A lot	714	2756	
3	Somewhere in between a little and a lot	2245	5001	
7	Refused	1	5002	
9	Don't know	8	5010	
.	Missing	5932	10942	

FNDADI - WG-SS Disability Indicator 18+

Variable Name:	FNDADI
SAS Label:	WG-SS Disability Indicator 18+
English Text:	WG-SS Disability Indicator 18+
English Instructions:	Washington Group – Short Set on Functioning Questionnaire (WG-SS) Adult Disability Indicator – Derived Variable
Target:	Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	With disabilities	1544	1544	
2	Without disabilities	6599	8143	
.	Missing	2799	10942	

FNDAEDI - WG-SS Enhanced Disability Indicator 18+

Variable Name:	FNDAEDI
SAS Label:	WG-SS Enhanced Disability Indicator 18+
English Text:	WG-SS Enhanced Disability Indicator 18+
English Instructions:	Washington Group Short Set on Functioning – Enhanced Questionnaire (WG-SS Enhanced)-Adult Enhanced Disability Indicator – Derived Variable
Target:	Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	With disabilities	1900	1900	
2	Without disabilities	6243	8143	
.	Missing	2799	10942	