ICPSR 25502

National Health and Nutrition Examination Survey (NHANES), 2001-2002

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

Codebook -- Examination: Vision Exam

Inter-university Consortium for Political and Social Research P.O. Box 1248 Ann Arbor, Michigan 48106 www.icpsr.umich.edu

Terms of Use

The terms of use for this study can be found at: http://www.icpsr.umich.edu/cocoon/ICPSR/TERMS/25502.xml

Information about Copyrighted Content

Some instruments administered as part of this study may contain in whole or substantially in part contents from copyrighted instruments. Reproductions of the instruments are provided as documentation for the analysis of the data associated with this collection. Restrictions on "fair use" apply to all copyrighted content. More information about the reproduction of copyrighted works by educators and librarians is available from the United States Copyright Office.

NOTICE WARNING CONCERNING COPYRIGHT RESTRICTIONS

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.

ICPSR 25502

National Health and Nutrition Examination Survey (NHANES), 2001-2002

Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

National Health and Nutrition Examination Survey (NHANES), 2001-2002

Examination: Vision Exam

umber
l

Location: 1-5 (width: 5; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Respondent sequence number English Instructions:

VIQ110 SP has a severe eye infection?

Location: 6-8 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Does SP appear to have a severe eye infection in one

or both eyes? English Instructions: The examiner observes the examinee's eyes for possible infection.

If either eye has a sign of infection, the examinee is excluded from the vision component.

Value	Label	Unweighted Frequency	%
1	Yes	3	0.0 %
2	No VIQ130	7045	94.6 %
. (M)	-	397	5.3 %

VIQ121 Which eye(s) infected?

Location: 9-11 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: if VIQ110 = "Yes" record which eye(s) is/are affected.

English Instructions:

Value	Label	Unweighted Frequency	%
2	Left	2	0.0 %
3	Both	1	0.0 %
. (M)	-	7442	100.0 %

VIQ130 Is SP wearing an eye patch?

Location: 12-14 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Is SP wearing an eye patch? English Instructions: Although

the SP is not excluded from the vision examination because he/she wears an eye patch, the examiner

will not conduct the examination on the affected eye.

Value	Label	Unweighted Frequency	%
2	No VIQ150	7045	94.6 %
. (M)	-	400	5.4 %

VIQ141 Which eye has eye patch?

Location: 15-17 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: If VIQ130 = "Yes" record which eye(s) is/are affected.

English Instructions:

Value	Label	Unweighted Frequency	%
. (M)	-	7445	100.0 %

VIQ150 Glasses/contact lenses for near work?

Location: 18-20 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(50 Yrs. to 150 Yrs.) English Text: Do you wear glasses or contact lenses for reading or

near work? English Instructions:

Value	Label	Unweighted Frequency	%
1	Yes	1853	24.9 %
2	No VIXNC1	276	3.7 %
9	Don't know	1	0.0 %
. (M)	-	5315	71.4 %

VIQ160 Glasses/contact lenses available?

Location: 21-23 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(50 Yrs. to 150 Yrs.) English Text: If VIQ150 = "Yes", record if the examinee brought their

near work glasses, contacts, or a combination of glasses and/or contacts to the testing facility. English

Instructions:

Value	Label	Unweighted Frequency	%
1	Yes	1642	22.1 %
2	No VIXNC1	211	2.8 %
. (M)	-	5592	75.1 %

VIQ170 Glasses or contacts worn for near test?

Location: 24-26 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(50 Yrs. to 150 Yrs.) English Text: If VIQ160 = "Yes", record whether the examinee wore

glasses, contacts, or a combination of glasses and/or contacts for test of near vision. English

Instructions:

Value	Label	Unweighted Frequency	%
1	Glasses	1621	21.8 %
2	Contacts	15	0.2 %
3	Both glasses and contact lenses	6	0.1 %
. (M)	-	5803	77.9 %

VIXNC1 Line read on near card

Location: 27-29 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(50 Yrs. to

Target: B(50 Yrs. to 150 Yrs.) English Text: The number of the last line the examinee read with one or fewer misses, that is the number of the last line where the examinee read at least four out of the five characters correctly. Line 1 has the largest print: line 5 has the smallest print. English Instructions:

Value	Label	Unweighted Frequency	%
0	-	2	0.0 %
1	-	8	0.1 %
2	-	132	1.8 %
3	-	245	3.3 %
4	-	691	9.3 %
5	-	1048	14.1 %
8	Could not obtain	4	0.1 %
. (M)	-	5315	71.4 %

VIXNC2

Testing distance of near card

Location: 30-32 (width: 3; decimal: 0)

Variable Type: numeric

Question:

Target: B(50 Yrs. to 150 Yrs.) English Text: Record to the nearest inch the distance from the center of the card to the examinee's brow. English Instructions: A measuring tape is used to determine the distance. (Rounding rule: Numbers less than 0.5, round down (example 16 1/4 = 16) and numbers equal to or greater than 0.5, round up (13 1/2 = 14, 21 3/4 = 22).)

Value	Label	Unweighted Frequency	%
1	-	1	0.0 %
4	-	1	0.0 %
6	-	3	0.0 %
7	-	1	0.0 %
8	-	9	0.1 %
9	-	14	0.2 %
10	-	37	0.5 %
11	-	60	0.8 %
12	-	172	2.3 %
13	-	171	2.3 %
14	-	241	3.2 %
15	-	271	3.6 %
16	-	225	3.0 %
17	-	188	2.5 %
18	-	166	2.2 %
19	-	128	1.7 %
20	-	100	1.3 %
21	-	102	1.4 %
22	-	67	0.9 %

Value	Label	Unweighted Frequency	%
23	-	49	0.7 %
24	-	48	0.6 %
25	-	31	0.4 %
26	-	17	0.2 %
27	-	11	0.1 %
28	-	8	0.1 %
29	-	1	0.0 %
30	-	3	0.0 %
33	-	1	0.0 %
88	Could not obtain	4	0.1 %
. (M)	-	5315	71.4 %

VIQ180 Eye surgery for near sightedness?

Location: 33-35 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Have you ever had eye surgery to treat or prevent

nearsightedness or myopia? English Instructions: The interest is in laser or radial keratotomy (RK) surgeries used to improve nearsightedness. Some other terms to describe this surgery include: PRK,

RK, Lasik, Eximer, or Refractive Surgery.

Value	Label	Unweighted Frequency	%
1	Yes	78	1.0 %
2	No VIQ00	6944	93.3 %
9	Don't know VIQ200	12	0.2 %
. (M)	-	411	5.5 %

VIQ191 Which eye(s) surgery - near-sightedness?

Location: 36-38 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: If VIQ180 = "Yes", record which eye(s) was/were operated

on. English Instructions:

Value	Label	Unweighted Frequency	%
1	Right	5	0.1 %
2	Left	5	0.1 %
3	Both	68	0.9 %
. (M)	-	7367	99.0 %

VIQ200 Eye surgery for cataracts?

Location: 39-41 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Have you ever had eye surgery to treat cataracts? English

Instructions:

Value	Label	Unweighted Frequency	%
1	Yes	381	5.1 %
2	No VIQ0	6641	89.2 %
9	Don't know VIQ220	12	0.2 %
. (M)	-	411	5.5 %

VIQ211 Which eye(s) cataract surgery?

Location: 42-44 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: if VIQ200 = "Yes", record which eye(s) was/were operated

on for cataracts. English Instructions:

Value	Label	Unweighted Frequency	%
1	Right	64	0.9 %
2	Left	47	0.6 %
3	Both	268	3.6 %
9	Don't know	2	0.0 %
. (M)	-	7064	94.9 %

VIQ220 Glasses/contact lenses worn for distance

Location: 45-47 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Do you wear glasses or contact lenses for distance

vision, such as when you watch television? English Instructions:

Value	Label	Unweighted Frequency	%
1	Yes	2980	40.0 %
2	No VIXOCMT	4049	54.4 %
9	Don't know	5	0.1 %
. (M)	-	411	5.5 %

VIQ230 Is distance correction available?

Location: 48-50 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: If VIQ220 = "Yes", record if examinee brought their

 $\ \, \text{distance correction to the testing center. English Instructions: The SP could be wearing the correction}$

or brought it with them.

Value	Label	Unweighted Frequency	%
1	Yes	2570	34.5 %
2	No	410	5.5 %
. (M)	-	4465	60.0 %

VIQ240 Which type? Glasses or contacts?

Location: 51-53 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: If VIQ230 = "Yes", record the type of correction (glasses,

contacts, or a combination of glasses and contacts) the SP has with them. English Instructions: This specifies the type of correction worn by the SP for the presenting VA tests (VIDRVA and VIDLVA).

Value	Label	Unweighted Frequency	%
1	Glasses	2172	29.2 %
2	Contacts VIXOCMT	321	4.3 %
3	Both glasses and contact lenses	77	1.0 %
. (M)	-	4875	65.5 %

VIQ250 Was prescription obtained?

Location: 54-56 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Did the examiner capture the prescription of the examinee's

lens? English Instructions: This pertains to the lens prescription used for viewing distant objects.

Value	Label	Unweighted Frequency	%
1	Yes	2241	30.1 %
2	No	2	0.0 %
. (M)	-	5202	69.9 %

VIXPRS Prescription, right sphere

Location: 57-63 (width: 7; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: The prescription of the sphere in the right lens used for

distance correction. English Instructions: For distance eyeglasses only.

Value	Label	Unweighted Frequency	%
-15.00	-	1	0.0 %
-13.50	-	2	0.0 %
-13.25	-	1	0.0 %
-13.00	-	1	0.0 %
-12.00	-	1	0.0 %
-11.75	-	1	0.0 %
-11.25	-	1	0.0 %
-11.00	-	1	0.0 %
-10.75	-	1	0.0 %
-10.50	-	2	0.0 %
-10.25	-	2	0.0 %
-10.00	-	2	0.0 %
-9.75	-	2	0.0 %
-9.50	-	3	0.0 %

Value	Label	Unweighted Frequency	%
-9.25	-	4	0.1 %
-9.00	-	3	0.0 %
-8.75	-	3	0.0 %
-8.50	-	5	0.1 %
-8.25	-	1	0.0 %
-8.00	-	6	0.1 %
-7.75	-	8	0.1 %
-7.50	-	13	0.2 %
-7.25	-	4	0.1 %
-7.00	-	16	0.2 %
-6.75	-	9	0.1 %
-6.50	-	13	0.2 %
-6.25	-	19	0.3 %
-6.00	-	13	0.2 %
-5.75	-	22	0.3 %
-5.50	-	15	0.2 %
-5.25	-	20	0.3 %
-5.00	-	29	0.4 %
-4.75	-	32	0.4 %
-4.50	-	36	0.5 %
-4.25	-	35	0.5 %
-4.00	-	37	0.5 %
-3.75	-	42	0.6 %
-3.50	-	45	0.6 %
-3.25	-	58	0.8 %
-3.00	-	69	0.9 %
-2.75	-	78	1.0 %
-2.50	-	72	1.0 %
-2.25	-	82	1.1 %
-2.00	-	81	1.1 %
-1.75	-	97	1.3 %
-1.50	-	93	1.2 %
-1.25	-	91	1.2 %
-1.00	-	115	1.5 %
-0.75	-	97	1.3 %
-0.50	-	66	0.9 %
-0.25	-	62	0.8 %
0.00	-	55	0.7 %
0.25	-	47	0.6 %
0.50	-	66	0.9 %

- Study 25502 -

Value	Label	Unweighted Frequency	%
0.75	=	64	0.9 %
1.00	-	86	1.2 %
1.25	-	57	0.8 %
1.50	-	74	1.0 %
1.75	-	47	0.6 %
2.00	-	38	0.5 %
2.25	-	28	0.4 %
2.50	-	20	0.3 %
2.75	-	23	0.3 %
3.00	-	25	0.3 %
3.25	-	16	0.2 %
3.50	-	10	0.1 %
3.75	-	4	0.1 %
4.00	-	7	0.1 %
4.25	-	6	0.1 %
4.50	-	3	0.0 %
4.75	-	1	0.0 %
5.00	-	1	0.0 %
5.25	-	3	0.0 %
5.50	-	1	0.0 %
5.75	-	4	0.1 %
6.25	-	3	0.0 %
9.00	=	1	0.0 %
13.00	=	1	0.0 %
13.50	-	1	0.0 %
88.00	Could not obtain	39	0.5 %
. (M)	-	5202	69.9 %

VIXPRC

Prescription, right cylinder

64-68 (width: 5; decimal: 2)

Variable Type:

numeric

Question:

Location:

Target: B(12 Yrs. to 150 Yrs.) English Text: Prescription of the cylinder in the right lens used for distance correction English Instructions: For distance eyeglasses only

Value	Label	Unweighted Frequency	%
0.00	-	444	6.0 %
0.25	-	275	3.7 %
0.50	-	383	5.1 %
0.75	-	285	3.8 %
1.00	-	236	3.2 %
1.25	-	163	2.2 %

- Study 25502 -

Value	Label	Unweighted Frequency	%
1.50	-	109	1.5 %
1.75	-	82	1.1 %
2.00	-	68	0.9 %
2.25	-	41	0.6 %
2.50	-	31	0.4 %
2.75	-	19	0.3 %
3.00	-	18	0.2 %
3.25	-	13	0.2 %
3.50	-	10	0.1 %
3.75	-	7	0.1 %
4.00	-	5	0.1 %
4.25	-	4	0.1 %
4.50	-	2	0.0 %
4.75	-	1	0.0 %
5.00	-	3	0.0 %
5.25	-	3	0.0 %
6.00	-	1	0.0 %
8.50	-	1	0.0 %
88.00	Could not obtain	39	0.5 %
. (M)	-	5202	69.9 %

VIXPRA Prescription, right axis

Location: 69-71 (width: 3; decimal: 0)

Variable Type: numeric

Target: B(12 Yrs. to 150 Yrs.) English Text: Prescription of the axis in the right lens used for distance Question:

correction English Instructions: For distance eyeglasses only.

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXPLS Prescription, left sphere

Location: 72-78 (width: 7; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Prescription of the sphere in the left lens used for distance

correction. English Instructions: For distance eyeglasses only.

Value	Label	Unweighted Frequency	%
-15.50	-	1	0.0 %
-15.00	-	1	0.0 %
-14.25	-	1	0.0 %
-13.75	-	1	0.0 %

Value	Label	Unweighted Frequency	%
-13.50	-	1	0.0 %
-13.25	-	1	0.0 %
-11.75	-	1	0.0 %
-11.25	-	2	0.0 %
-11.00	-	3	0.0 %
-10.50	-	3	0.0 %
-10.25	-	2	0.0 %
-10.00	-	2	0.0 %
-9.50	-	4	0.1 %
-9.25	-	1	0.0 %
-9.00	-	2	0.0 %
-8.75	-	2	0.0 %
-8.50	-	2	0.0 %
-8.25	-	6	0.1 %
-8.00	-	8	0.1 %
-7.75	-	7	0.1 %
-7.50	-	15	0.2 %
-7.25	-	9	0.1 %
-7.00	-	13	0.2 %
-6.75	-	13	0.2 %
-6.50	-	13	0.2 %
-6.25	-	14	0.2 %
-6.00	-	15	0.2 %
-5.75	-	14	0.2 %
-5.50	-	26	0.3 %
-5.25	-	22	0.3 %
-5.00	-	27	0.4 %
-4.75	-	32	0.4 %
-4.50	-	35	0.5 %
-4.25	-	42	0.6 %
-4.00	-	30	0.4 %
-3.75	-	38	0.5 %
-3.50	-	51	0.7 %
-3.25	-	46	0.6 %
-3.00	-	66	0.9 %
-2.75	-	58	0.8 %
-2.50	-	61	0.8 %
-2.25	-	74	1.0 %
-2.00	-	113	1.5 %
-1.75	-	87	1.2 %

Value	Label	Unweighted Frequency	%
-1.50	-	84	1.1 %
-1.25	-	111	1.5 %
-1.00	-	113	1.5 %
-0.75	-	96	1.3 %
-0.50	-	90	1.2 %
-0.25	-	39	0.5 %
0.00	-	61	0.8 %
0.25	-	63	0.8 %
0.50	-	69	0.9 %
0.75	-	69	0.9 %
1.00	-	70	0.9 %
1.25	-	72	1.0 %
1.50	-	58	0.8 %
1.75	-	47	0.6 %
2.00	-	42	0.6 %
2.25	-	29	0.4 %
2.50	-	26	0.3 %
2.75	-	24	0.3 %
3.00	-	12	0.2 %
3.25	-	13	0.2 %
3.50	-	11	0.1 %
3.75	-	7	0.1 %
4.00	-	6	0.1 %
4.25	-	4	0.1 %
4.50	-	2	0.0 %
4.75	-	5	0.1 %
5.00	-	2	0.0 %
5.25	-	1	0.0 %
5.50	-	1	0.0 %
5.75	-	1	0.0 %
6.00	-	3	0.0 %
6.25	=	2	0.0 %
7.00	=	1	0.0 %
10.25	-	1	0.0 %
10.75	-	1	0.0 %
14.50	-	1	0.0 %
88.00	Could not obtain	41	0.6 %
. (M)	-	5202	69.9 %

VIXPLC

Prescription, left cylinder

Location: 79-83 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Prescription of the cylinder in the left lens used for distance correction. English Instructions: For distance eyeglasses only.

Value	Label	Unweighted Frequency	%
0.00	-	465	6.2 %
0.25	-	287	3.9 %
0.50	-	380	5.1 %
0.75	-	278	3.7 %
1.00	-	209	2.8 %
1.25	-	148	2.0 %
1.50	-	117	1.6 %
1.75	-	94	1.3 %
2.00	-	73	1.0 %
2.25	-	29	0.4 %
2.50	-	32	0.4 %
2.75	-	17	0.2 %
3.00	-	14	0.2 %
3.25	-	17	0.2 %
3.50	-	9	0.1 %
3.75	-	9	0.1 %
4.00	-	4	0.1 %
4.25	-	2	0.0 %
4.50	-	8	0.1 %
4.75	-	3	0.0 %
5.00	-	1	0.0 %
5.25	-	2	0.0 %
6.00	-	1	0.0 %
6.50	-	1	0.0 %
6.75	-	1	0.0 %
9.25	-	1	0.0 %
88.00	Could not obtain	41	0.6 %
. (M)	-	5202	69.9 %

VIXPLA Prescription, left axis

Location: 84-86 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Prescription of the axis in the left lens used for distance

correction. English Instructions: For distance eyeglasses only

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXOCMT Visual Acuity Comments

Location: 87-89 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: The examiner can note special circumstances related

to a visual acuity test. English Instructions: These apply to distance vision tests.

Value	Label	Unweighted Frequency	%
1	Monovision glasses/contacts worn for visual acuity	9	0.1 %
2	Cataract contact lenses worn for objective refraction	2	0.0 %
3	Contacts worn for objective refraction	9	0.1 %
4	Artificial eye	7	0.1 %
5	Monovision contacts worn for objective refraction	2	0.0 %
6	Contact in right eye only for presenting visual acuity	2	0.0 %
7	Contact in left eye only for presenting visual acuity	2	0.0 %
. (M)	-	7412	99.6 %

VIXORSM OR right sphere, average

Location: 90-96 (width: 7; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Spherical dioptric power (averaging three objective

refractions) of the examinee's right eye. English Instructions:

Value	Label
88	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXORCM OR right cylinder, average

Location: 97-101 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Cylindrical dioptric power (averaging three objective

refractions) of the examinee's right eye English Instructions:

Value	Label	Unweighted Frequency	%
0.00	-	317	4.3 %
0.18	-	1	0.0 %
0.20	-	1	0.0 %
0.25	-	1859	25.0 %
0.26	-	1	0.0 %
0.34	-	1	0.0 %
0.43	-	1	0.0 %
0.47	-	1	0.0 %
0.50	-	1605	21.6 %
0.51	-	1	0.0 %
0.53	-	1	0.0 %

- Study 25502 -

Value	Label	Unweighted Frequency	%
0.71	-	1	0.0 %
0.75	-	1019	13.7 %
1.00	-	631	8.5 %
1.25	-	399	5.4 %
1.50	-	252	3.4 %
1.75	-	200	2.7 %
1.79	-	1	0.0 %
2.00	-	138	1.9 %
2.25	-	106	1.4 %
2.50	-	59	0.8 %
2.75	-	47	0.6 %
2.80	-	1	0.0 %
3.00	-	40	0.5 %
3.25	-	31	0.4 %
3.50	-	29	0.4 %
3.75	-	21	0.3 %
4.00	-	16	0.2 %
4.25	-	19	0.3 %
4.50	-	13	0.2 %
4.75	-	5	0.1 %
5.00	-	7	0.1 %
5.25	-	5	0.1 %
5.50	-	3	0.0 %
5.75	-	4	0.1 %
6.00	-	3	0.0 %
6.25	-	1	0.0 %
6.50	-	1	0.0 %
6.75	-	1	0.0 %
7.25	-	1	0.0 %
7.50	-	1	0.0 %
7.75	-	1	0.0 %
88.00	Could not obtain	166	2.2 %
. (M)	-	434	5.8 %

VIXORAM OR right axis, average

Location: 102-104 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Axis of refractive astigmatism (averaging three objective

refractions) of the examinee's right eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIDORFM OR right confidence level reading

Location: 105-108 (width: 4; decimal: 1)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: The confidence level of the objective refraction reading

for the right eye (mean of three measures). English Instructions: Lower values equate to less

confidence in the objective refraction values.

Value	Unweighted Frequency	%
5.0	36	0.5 %
5.3	15	0.2 %
5.5	3	0.0 %
5.7	27	0.4 %
6.0	54	0.7 %
6.3	45	0.6 %
6.5	1	0.0 %
6.7	56	0.8 %
7.0	93	1.2 %
7.3	104	1.4 %
7.5	2	0.0 %
7.7	158	2.1 %
8.0	317	4.3 %
8.3	333	4.5 %
8.7	583	7.8 %
9.0	5054	67.9 %
. (M)	564	7.6 %

VIXOLSM OR left sphere, average

Location: 109-115 (width: 7; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Spherical dioptric power (averaging three objective

refractions) of the examinee's left eye English Instructions:

Value	Label
88	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXOLCM OR left cylinder, average

Location: 116-120 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Cylindrical dioptric power (averaging three objective

refractions) of the examinee's left eye. English Instructions:

Value	Label	Unweighted Frequency	%
0.00	-	279	3.7 %
80.0	-	1	0.0 %
0.09	-	1	0.0 %
0.21	-	1	0.0 %
0.25	-	1814	24.4 %
0.27	-	1	0.0 %
0.28	-	1	0.0 %
0.32	-	1	0.0 %
0.43	-	1	0.0 %
0.47	-	1	0.0 %
0.50	-	1644	22.1 %
0.54	-	1	0.0 %
0.55	-	1	0.0 %
0.58	-	1	0.0 %
0.75	-	992	13.3 %
1.00	-	647	8.7 %
1.25	-	392	5.3 %
1.50	-	280	3.8 %
1.75	-	198	2.7 %
1.95	-	1	0.0 %
2.00	-	140	1.9 %
2.25	-	85	1.1 %
2.50	-	80	1.1 %
2.75	-	57	0.8 %
3.00	-	35	0.5 %
3.25	-	28	0.4 %
3.42	-	1	0.0 %
3.50	-	16	0.2 %
3.75	-	17	0.2 %
4.00	-	14	0.2 %
4.25	-	4	0.1 %
4.50	-	15	0.2 %
4.75	-	11	0.1 %
5.00	-	9	0.1 %
5.25	-	3	0.0 %
5.50	-	3	0.0 %
5.75	_	2	0.0 %
6.00	_	1	0.0 %
6.25	-	4	0.1 %
6.50	-	1	0.0 %

Value	Label	Unweighted Frequency	%
7.00	-	1	0.0 %
7.75	-	1	0.0 %
8.00	-	1	0.0 %
88.00	Could not obtain	224	3.0 %
. (M)	-	434	5.8 %

VIXOLAM

OR left axis, average

Location: 121-123 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Axis of refractive astigmatism (averaging three objective

refractions) of the examinee's left eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIDOLFM

OR left confidence level reading

Location: 124-127 (width: 4; decimal: 1)

Variable Type: numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: The confidence level of the objective refraction reading of the left eye (mean of three measures). English Instructions: Lower values equate to less confidence in the objective refraction values.

Value	Unweighted Frequency	%
5.0	21	0.3 %
5.3	27	0.4 %
5.5	7	0.1 %
5.7	19	0.3 %
6.0	57	0.8 %
6.3	44	0.6 %
6.5	6	0.1 %
6.7	77	1.0 %
7.0	100	1.3 %
7.3	127	1.7 %
7.5	5	0.1 %
7.7	163	2.2 %
8.0	351	4.7 %
8.3	337	4.5 %
8.5	3	0.0 %
8.7	521	7.0 %
9.0	5002	67.2 %
. (M)	578	7.8 %

VIXKRM1 Right keratometry radius flat curve (mm)

Location: 128-132 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Radius of corneal curvature (in

mm) in the least power meridian of the examinee's right eye. English Instructions:

Value Label

88 Could not obtain

VIXKRD1 Right keratometry power flat curve (D)

Location: 133-138 (width: 6; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Dioptric power in the least power

meridian of the cornea in the examinee's right eye. English Instructions:

Value	Label	Unweighted Frequency	%
34.75	-	1	0.0 %
35.50	-	2	0.0 %
35.75	-	1	0.0 %
36.00	-	2	0.0 %
36.50	-	3	0.0 %
36.75	-	2	0.0 %
37.00	-	1	0.0 %
37.25	-	2	0.0 %
37.50	-	3	0.0 %
37.75	-	2	0.0 %
38.00	-	6	0.1 %
38.25	-	7	0.1 %
38.50	-	4	0.1 %
38.75	-	13	0.2 %
39.00	-	24	0.3 %
39.25	-	22	0.3 %
39.50	-	40	0.5 %
39.75	-	44	0.6 %
40.00	-	54	0.7 %
40.25	-	81	1.1 %
40.50	-	100	1.3 %
40.75	-	120	1.6 %
41.00	-	177	2.4 %
41.01	-	1	0.0 %
41.25	-	241	3.2 %
41.50	-	280	3.8 %

^{*} Frequencies not displayed for this variable.

Value	Label	Unweighted Frequency	%
41.51	-	1	0.0 %
41.62	-	1	0.0 %
41.75	-	326	4.4 %
41.77	-	1	0.0 %
42.00	-	295	4.0 %
42.25	-	394	5.3 %
42.35	-	1	0.0 %
42.50	-	402	5.4 %
42.75	-	428	5.7 %
42.94	-	1	0.0 %
42.99	-	2	0.0 %
43.00	-	532	7.1 %
43.25	-	338	4.5 %
43.50	-	533	7.2 %
43.75	-	311	4.2 %
43.77	-	1	0.0 %
44.00	-	422	5.7 %
44.25	-	288	3.9 %
44.50	-	322	4.3 %
44.53	-	1	0.0 %
44.75	-	256	3.4 %
44.94	-	1	0.0 %
45.00	-	237	3.2 %
45.25	-	122	1.6 %
45.30	-	1	0.0 %
45.50	-	133	1.8 %
45.61	-	1	0.0 %
45.75	-	104	1.4 %
46.00	-	91	1.2 %
46.25	-	40	0.5 %
46.50	-	44	0.6 %
46.75	-	24	0.3 %
47.00	-	20	0.3 %
47.25	-	19	0.3 %
47.50	-	11	0.1 %
47.75	-	12	0.2 %
48.00	-	7	0.1 %
48.25	-	4	0.1 %
48.50	-	1	0.0 %
48.75	-	3	0.0 %

Value	Label	Unweighted Frequency	%
49.00	-	1	0.0 %
49.25	-	3	0.0 %
51.75	-	1	0.0 %
88.00	Could not obtain	42	0.6 %
. (M)	-	434	5.8 %

VIXKRG1 Right keratometry axis flat curve (deg)

Location: 139-141 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Axis of corneal astigmatism (in

degrees) in the least power meridian of the examinee's right eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKRM2 Right keratometry radius steep curve(mm)

Location: 142-146 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Radius?of corneal curvature (in

mm) in the greatest power meridian of the examinee's right eye English Instructions:

Value	Label
88	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKRD2 Right keratometry power steep curve (D)

Location: 147-152 (width: 6; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Dioptric power in the meridian

of the cornea with the greatest power in the examinee's right eye. English Instructions:

Value	Label	Unweighted Frequency	%
36.50	-	1	0.0 %
36.75	-	1	0.0 %
37.25	-	1	0.0 %
37.50	-	1	0.0 %
38.00	-	2	0.0 %
38.25	-	1	0.0 %
38.50	-	1	0.0 %
38.75	-	3	0.0 %
39.00	-	4	0.1 %
39.25	-	1	0.0 %

Value	Label	Unweighted Frequency	%
39.50	-	5	0.1 %
39.75	-	10	0.1 %
40.00	-	20	0.3 %
40.25	-	26	0.3 %
40.50	-	42	0.6 %
40.75	-	41	0.6 %
41.00	-	62	0.8 %
41.25	-	69	0.9 %
41.50	-	125	1.7 %
41.75	-	151	2.0 %
41.98	-	1	0.0 %
42.00	-	164	2.2 %
42.13	-	1	0.0 %
42.24	-	1	0.0 %
42.25	-	252	3.4 %
42.40	-	1	0.0 %
42.50	-	307	4.1 %
42.72	-	1	0.0 %
42.75	-	260	3.5 %
43.00	-	374	5.0 %
43.25	-	321	4.3 %
43.50	-	486	6.5 %
43.72	-	1	0.0 %
43.75	-	355	4.8 %
43.89	-	1	0.0 %
44.00	-	468	6.3 %
44.18	-	1	0.0 %
44.25	-	391	5.3 %
44.50	-	419	5.6 %
44.75	-	393	5.3 %
45.00	-	444	6.0 %
45.06	-	1	0.0 %
45.24	-	1	0.0 %
45.25	-	269	3.6 %
45.49	-	1	0.0 %
45.50	-	296	4.0 %
45.55	-	1	0.0 %
45.75	-	209	2.8 %
45.98	-	1	0.0 %
46.00	-	220	3.0 %

Value	Label	Unweighted Frequency	%
46.11	-	1	0.0 %
46.25	-	161	2.2 %
46.50	-	158	2.1 %
46.75	-	63	0.8 %
47.00	-	100	1.3 %
47.25	-	54	0.7 %
47.50	-	48	0.6 %
47.75	-	44	0.6 %
48.00	-	28	0.4 %
48.25	-	27	0.4 %
48.50	-	17	0.2 %
48.75	-	21	0.3 %
49.00	-	6	0.1 %
49.25	-	10	0.1 %
49.50	-	4	0.1 %
49.75	-	1	0.0 %
50.00	-	5	0.1 %
50.25	-	4	0.1 %
50.75	-	1	0.0 %
52.00	-	1	0.0 %
53.50	-	1	0.0 %
53.75	-	1	0.0 %
54.25	-	1	0.0 %
55.50	-	1	0.0 %
58.00	-	1	0.0 %
58.25	-	1	0.0 %
64.00	-	1	0.0 %
88.00	Could not obtain	42	0.6 %
. (M)	-	434	5.8 %

VIXKRG2 Right keratometry axis steep curve (deg)

Location: 153-155 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Axis of corneal astigmatism (in

degrees) in the greatest power meridian of the examinee's right eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKRMM Right keratometry radius, average (mm)

Location: 156-160 (width: 5; decimal: 2)

Variable Type:

numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Radius of corneal curvature (in mm) averaged across meridians in the examinee's right eye.?? English Instructions:

Value	Label
88	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKRDM

Right keratometry power, average (D)

Location:

161-166 (width: 6; decimal: 2)

Variable Type:

numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Dioptric power of the cornea averaged across meridians in the examinee's right eye English Instructions:

Value	Label	Unweighted Frequency	%
36.00	-	1	0.0 %
36.50	-	1	0.0 %
36.75	-	1	0.0 %
37.00	-	3	0.0 %
37.50	-	1	0.0 %
37.75	-	1	0.0 %
38.00	-	3	0.0 %
38.25	-	3	0.0 %
38.50	-	2	0.0 %
38.75	-	1	0.0 %
39.00	-	5	0.1 %
39.25	-	7	0.1 %
39.50	-	23	0.3 %
39.75	-	22	0.3 %
40.00	-	37	0.5 %
40.25	-	53	0.7 %
40.50	-	54	0.7 %
40.75	-	73	1.0 %
41.00	-	94	1.3 %
41.25	-	145	1.9 %
41.50	-	187	2.5 %
41.75	-	233	3.1 %
41.82	-	2	0.0 %
41.87	-	1	0.0 %
41.93	-	1	0.0 %
42.00	-	247	3.3 %
42.25	-	330	4.4 %
42.35	-	1	0.0 %
42.50	-	389	5.2 %

Value	Label	Unweighted Frequency	%
42.75	-	306	4.1 %
43.00	-	475	6.4 %
43.25	-	388	5.2 %
43.32	-	1	0.0 %
43.44	-	1	0.0 %
43.50	-	534	7.2 %
43.55	-	1	0.0 %
43.75	-	393	5.3 %
44.00	-	492	6.6 %
44.25	-	356	4.8 %
44.47	-	1	0.0 %
44.50	-	356	4.8 %
44.70	-	1	0.0 %
44.75	-	307	4.1 %
44.76	-	1	0.0 %
45.00	-	344	4.6 %
45.24	-	1	0.0 %
45.25	-	238	3.2 %
45.50	-	187	2.5 %
45.61	-	1	0.0 %
45.75	-	166	2.2 %
45.86	-	1	0.0 %
46.00	-	123	1.7 %
46.25	-	103	1.4 %
46.50	-	74	1.0 %
46.75	-	32	0.4 %
47.00	-	52	0.7 %
47.25	-	29	0.4 %
47.50	-	19	0.3 %
47.75	-	19	0.3 %
48.00	-	8	0.1 %
48.25	-	15	0.2 %
48.50	-	7	0.1 %
48.75	-	4	0.1 %
49.00	-	2	0.0 %
49.25	-	1	0.0 %
49.50	-	1	0.0 %
49.75	-	2	0.0 %
50.00	-	1	0.0 %
50.25	-	1	0.0 %

Value	Label	Unweighted Frequency	%
50.50	-	2	0.0 %
52.00	-	1	0.0 %
52.50	-	1	0.0 %
88.00	Could not obtain	42	0.6 %
. (M)	-	434	5.8 %

VIXKRCD

Right keratometry cylinder

Location:

167-172 (width: 6; decimal: 2)

Variable Type:

numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Difference in dioptric power between meridians of the cornea in the examinee's right eye English Instructions:

Value	Label	Unweighted Frequency	%
0.00	-	140	1.9 %
0.05	-	1	0.0 %
0.21	-	1	0.0 %
0.25	-	793	10.7 %
0.50	-	1248	16.8 %
0.53	-	1	0.0 %
0.61	-	1	0.0 %
0.62	-	2	0.0 %
0.68	-	1	0.0 %
0.73	-	1	0.0 %
0.75	-	1323	17.8 %
0.90	-	1	0.0 %
1.00	-	1114	15.0 %
1.24	-	1	0.0 %
1.25	-	820	11.0 %
1.47	-	1	0.0 %
1.49	-	1	0.0 %
1.50	-	494	6.6 %
1.71	-	1	0.0 %
1.75	-	342	4.6 %
2.00	-	200	2.7 %
2.25	-	104	1.4 %
2.50	-	85	1.1 %
2.75	-	61	0.8 %
3.00	-	56	0.8 %
3.25	-	40	0.5 %
3.50	-	22	0.3 %
3.75	-	21	0.3 %

- Study 25502 -

Value	Label	Unweighted Frequency	%
4.00	-	13	0.2 %
4.25	-	12	0.2 %
4.50	-	12	0.2 %
4.75	-	11	0.1 %
5.00	-	7	0.1 %
5.25	-	6	0.1 %
5.50	-	8	0.1 %
5.75	-	3	0.0 %
6.00	-	1	0.0 %
6.50	-	3	0.0 %
6.75	-	4	0.1 %
7.00	-	2	0.0 %
7.25	-	1	0.0 %
7.75	-	1	0.0 %
8.00	-	1	0.0 %
8.50	-	1	0.0 %
8.75	-	1	0.0 %
9.00	-	1	0.0 %
9.50	-	1	0.0 %
13.25	-	1	0.0 %
14.00	-	1	0.0 %
17.75	-	1	0.0 %
22.75	-	1	0.0 %
88.00	Could not obtain	42	0.6 %
. (M)	-	434	5.8 %

VIXKRCG Right keratometry axis, average (deg)

Location: 173-175 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Axis of corneal astigmatism (in

degrees) in the steepest meridian of the cornea in the examinee's right eye. ? English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKLM1 Left keratometry radius flat curve (mm)

Location: 176-180 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Radius of corneal curvature (in

mm) in the least power meridian of the examinee's left eye. English Instructions:

Value	Label
88	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKLD1 Left keratometry power flat curve (D)

Location: 181-186 (width: 6; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Dioptric power in the least power meridian of the cornea in the examinee's left eye. English Instructions:

Value	Label	Unweighted Frequency	%
34.75	-	1	0.0 %
35.00	-	2	0.0 %
35.50	-	1	0.0 %
36.00	-	2	0.0 %
36.50	-	2	0.0 %
37.00	-	3	0.0 %
37.25	-	4	0.1 %
37.50	-	1	0.0 %
37.75	-	2	0.0 %
38.00	-	5	0.1 %
38.25	-	7	0.1 %
38.50	-	11	0.1 %
38.75	-	9	0.1 %
39.00	-	17	0.2 %
39.25	-	20	0.3 %
39.50	-	29	0.4 %
39.75	-	42	0.6 %
40.00	-	50	0.7 %
40.25	-	81	1.1 %
40.50	-	82	1.1 %
40.75	-	117	1.6 %
41.00	-	156	2.1 %
41.01	-	1	0.0 %
41.21	-	1	0.0 %
41.25	-	243	3.3 %
41.50	-	281	3.8 %
41.75	-	311	4.2 %
41.82	-	1	0.0 %
41.87	-	1	0.0 %
42.00	-	291	3.9 %
42.24	-	1	0.0 %

Value	Label	Unweighted Frequency	%
42.25	-	427	5.7 %
42.50	-	417	5.6 %
42.75	-	408	5.5 %
42.78	-	1	0.0 %
43.00	-	474	6.4 %
43.21	-	1	0.0 %
43.25	-	370	5.0 %
43.50	-	546	7.3 %
43.55	-	1	0.0 %
43.72	-	1	0.0 %
43.75	-	329	4.4 %
43.95	-	1	0.0 %
44.00	-	405	5.4 %
44.25	-	317	4.3 %
44.41	-	1	0.0 %
44.50	-	329	4.4 %
44.75	-	238	3.2 %
44.88	-	1	0.0 %
45.00	-	228	3.1 %
45.25	-	148	2.0 %
45.36	-	1	0.0 %
45.50	-	135	1.8 %
45.55	-	1	0.0 %
45.75	-	102	1.4 %
46.00	-	83	1.1 %
46.25	-	55	0.7 %
46.50	-	47	0.6 %
46.75	-	24	0.3 %
47.00	-	30	0.4 %
47.25	-	15	0.2 %
47.50	-	13	0.2 %
47.75	-	12	0.2 %
48.00	-	6	0.1 %
48.25	-	10	0.1 %
48.50	-	1	0.0 %
48.75	-	4	0.1 %
49.00	-	1	0.0 %
49.25	-	1	0.0 %
50.25	-	1	0.0 %
50.75	-	1	0.0 %

Value	Label	Unweighted Frequency	%
52.75	-	1	0.0 %
88.00	Could not obtain	49	0.7 %
. (M)	-	434	5.8 %

VIXKLG1 Left keratometry axis flat curve (deg)

Location: 187-189 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Axis of corneal astigmatism (in

degrees) in the least power median of the examinee's left eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKLM2 Left keratometry radius steep curve (mm)

Location: 190-194 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Radius of corneal curvature (in

mm) in the greatest power meridian of the examinee's left eye. English Instructions:

Value	Label
88	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKLD2 Left keratometry power steep curve (D)

Location: 195-200 (width: 6; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Dioptric power in the meridian

of the cornea with the greatest power in the examinee's left eye. English Instructions:

Value	Label	Unweighted Frequency	%
36.75	-	2	0.0 %
37.00	-	1	0.0 %
37.75	-	1	0.0 %
38.00	-	1	0.0 %
38.50	-	3	0.0 %
38.75	-	2	0.0 %
39.00	-	2	0.0 %
39.25	-	2	0.0 %
39.50	-	7	0.1 %
39.75	-	9	0.1 %
40.00	-	14	0.2 %
40.25	-	26	0.3 %

Value	Label	Unweighted Frequency	%
40.50	-	39	0.5 %
40.75	-	45	0.6 %
41.00	-	49	0.7 %
41.25	-	81	1.1 %
41.50	-	107	1.4 %
41.75	-	148	2.0 %
41.87	-	1	0.0 %
41.98	-	1	0.0 %
42.00	-	158	2.1 %
42.13	-	1	0.0 %
42.25	-	226	3.0 %
42.50	-	301	4.0 %
42.61	-	1	0.0 %
42.67	-	1	0.0 %
42.75	-	289	3.9 %
43.00	-	367	4.9 %
43.25	-	259	3.5 %
43.50	-	509	6.8 %
43.75	-	344	4.6 %
43.77	-	1	0.0 %
43.89	-	1	0.0 %
44.00	-	466	6.3 %
44.23	-	1	0.0 %
44.25	-	385	5.2 %
44.50	-	460	6.2 %
44.75	-	406	5.5 %
44.76	-	1	0.0 %
45.00	-	421	5.7 %
45.18	-	2	0.0 %
45.25	-	267	3.6 %
45.42	-	1	0.0 %
45.50	-	295	4.0 %
45.75	-	242	3.3 %
46.00	-	230	3.1 %
46.04	_	1	0.0 %
46.25	-	139	1.9 %
46.36	_	1	0.0 %
46.50	-	159	2.1 %
46.75	-	73	1.0 %
47.00	-	101	1.4 %
77.00		101	1.4 70

- Study 25502 -

Value	Label	Unweighted Frequency	%
47.25	-	71	1.0 %
47.50	-	51	0.7 %
47.75	-	52	0.7 %
48.00	-	27	0.4 %
48.25	-	27	0.4 %
48.50	-	12	0.2 %
48.75	-	18	0.2 %
49.00	-	9	0.1 %
49.25	-	12	0.2 %
49.50	-	6	0.1 %
49.75	-	6	0.1 %
50.00	-	3	0.0 %
50.25	-	6	0.1 %
50.50	-	1	0.0 %
50.75	-	1	0.0 %
51.00	-	1	0.0 %
51.75	-	1	0.0 %
52.00	-	1	0.0 %
52.50	-	1	0.0 %
53.50	-	1	0.0 %
53.75	-	1	0.0 %
54.25	-	1	0.0 %
55.00	-	1	0.0 %
58.00	-	1	0.0 %
67.75	-	1	0.0 %
88.00	Could not obtain	49	0.7 %
. (M)	-	434	5.8 %

VIXKLG2 Left keratometry axis steep curve (deg)

Location: 201-203 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Axis of corneal astigmatism (in

degrees) in the greatest power meridian of the examinee's left eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIXKLMM Left keratometry radius, average (mm)

Location: 204-208 (width: 5; decimal: 2)

Variable Type: numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Radius of corneal curvature (in mm) averaged across meridians in the examinee's left eye. English Instructions:

Value	Label	
88	Could not	obtain

^{*} Frequencies not displayed for this variable.

VIXKLDM Left keratometry power, average (D)

Location: 209-214 (width: 6; decimal: 2)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Dioptric power of the cornea averaged across meridians in the examinee's left eye. English Instructions:

Value	Label	Unweighted Frequency	%
36.25	-	1	0.0 %
36.75	-	2	0.0 %
37.25	-	1	0.0 %
37.75	-	3	0.0 %
38.00	-	1	0.0 %
38.25	-	4	0.1 %
38.50	-	2	0.0 %
38.75	-	3	0.0 %
39.00	-	7	0.1 %
39.25	-	7	0.1 %
39.50	-	14	0.2 %
39.75	-	27	0.4 %
40.00	-	31	0.4 %
40.25	-	51	0.7 %
40.50	-	46	0.6 %
40.75	-	74	1.0 %
41.00	-	88	1.2 %
41.25	-	139	1.9 %
41.50	-	164	2.2 %
41.51	-	1	0.0 %
41.56	-	1	0.0 %
41.75	-	237	3.2 %
41.93	-	1	0.0 %
42.00	-	243	3.3 %
42.24	-	1	0.0 %
42.25	-	316	4.2 %
42.40	-	1	0.0 %
42.50	-	390	5.2 %
42.75	-	325	4.4 %
43.00	-	422	5.7 %

Value	Label	Unweighted Frequency	%
43.25	-	401	5.4 %
43.32	-	1	0.0 %
43.49	-	1	0.0 %
43.50	-	489	6.6 %
43.75	-	432	5.8 %
43.89	-	1	0.0 %
44.00	-	484	6.5 %
44.23	-	1	0.0 %
44.25	-	413	5.5 %
44.50	-	349	4.7 %
44.53	-	1	0.0 %
44.75	-	316	4.2 %
44.88	-	1	0.0 %
45.00	-	354	4.8 %
45.25	-	220	3.0 %
45.50	-	187	2.5 %
45.67	-	1	0.0 %
45.75	-	170	2.3 %
45.92	-	1	0.0 %
46.00	-	126	1.7 %
46.25	-	102	1.4 %
46.50	-	77	1.0 %
46.75	-	50	0.7 %
47.00	-	50	0.7 %
47.25	-	39	0.5 %
47.50	-	19	0.3 %
47.75	-	18	0.2 %
48.00	-	8	0.1 %
48.25	-	15	0.2 %
48.50	-	13	0.2 %
48.75	-	4	0.1 %
49.00	-	3	0.0 %
49.25	-	3	0.0 %
49.50	-	3	0.0 %
49.75	-	1	0.0 %
50.50	-	1	0.0 %
51.50	-	1	0.0 %
52.50	-	1	0.0 %
52.75	-	1	0.0 %
53.75	-	1	0.0 %

Value	Label	Unweighted Frequency	%
88.00	Could not obtain	49	0.7 %
. (M)	-	434	5.8 %

VIXKLCD

Left keratometry cylinder

Location:

215-220 (width: 6; decimal: 2)

Variable Type:

numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Difference in dioptric power between meridians of the cornea in the examinee's left eye. English Instructions:

Value	Label	Unweighted Frequency	%
0.00	-	115	1.5 %
0.11	-	1	0.0 %
0.25	-	775	10.4 %
0.30	-	1	0.0 %
0.37	-	1	0.0 %
0.50	-	1284	17.2 %
0.56	-	1	0.0 %
0.66	-	1	0.0 %
0.68	-	2	0.0 %
0.75	-	1275	17.1 %
0.81	-	1	0.0 %
0.85	-	1	0.0 %
1.00	-	1109	14.9 %
1.01	-	1	0.0 %
1.04	-	1	0.0 %
1.11	-	1	0.0 %
1.12	-	1	0.0 %
1.23	-	1	0.0 %
1.25	-	809	10.9 %
1.50	-	563	7.6 %
1.75	-	358	4.8 %
2.00	-	189	2.5 %
2.25	-	118	1.6 %
2.50	-	87	1.2 %
2.75	-	54	0.7 %
3.00	-	50	0.7 %
3.25	-	30	0.4 %
3.50	-	34	0.5 %
3.75	-	14	0.2 %
4.00	-	14	0.2 %
4.25	-	12	0.2 %

- Study 25502 -

Value	Label	Unweighted Frequency	%
4.50	-	11	0.1 %
4.75	-	6	0.1 %
5.00	-	6	0.1 %
5.25	-	4	0.1 %
5.50	-	3	0.0 %
5.75	-	3	0.0 %
6.00	-	3	0.0 %
6.25	-	3	0.0 %
6.50	-	2	0.0 %
7.00	-	1	0.0 %
7.25	-	1	0.0 %
7.75	-	1	0.0 %
8.25	-	4	0.1 %
8.75	-	1	0.0 %
9.50	-	1	0.0 %
9.75	-	1	0.0 %
10.00	-	3	0.0 %
10.50	-	1	0.0 %
12.25	-	1	0.0 %
12.50	-	1	0.0 %
24.75	-	1	0.0 %
88.00	Could not obtain	49	0.7 %
. (M)	-	434	5.8 %

VIXKLCG Left keratometry axis, average (deg)

Location: 221-223 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: Keratometric measure. Axis of corneal astigmatism (in

degrees) in the steepest meridian of the cornea in the examinee's left eye. English Instructions:

Value	Label
888	Could not obtain

^{*} Frequencies not displayed for this variable.

VIDRVA Right visual acuity, presenting

Location: 224-226 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: The presenting visual acuity of the right eye with usual

correction. English Instructions: Usual correction could be: eyeglasses, contacts, eyeglasses and contacts, or no correction depending on what the SP wore (or brought with them) to view distant

objects on the day they visited the MEC (see VIQ230 and VIQ240).

Value	Label	Unweighted Frequency	%
20	1	3241	43.5 %
25	20/	1717	23.1 %
30	20/	585	7.9 %
40	20/	348	4.7 %
50	20/	646	8.7 %
60	20/	88	1.2 %
80	20/	93	1.2 %
200	20/	168	2.3 %
666	20/200+	96	1.3 %
. (M)	-	463	6.2 %

VIDLVA

Left visual acuity, presenting

Location: 227-229 (width: 3; decimal: 0)

Variable Type: numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: The presenting visual acuity of the left eye with usual correction. English Instructions: Usual correction could be: eyeglasses, contacts, eyeglasses and contacts, or no correction depending on what the SP wore (or brought with them) to view distant objects on the day they visited the MEC (see VIQ230 and VIQ240).

Value	Label	Unweighted Frequency	%
20	/	3322	44.6 %
25	20/	1598	21.5 %
30	20/	644	8.7 %
40	20/	278	3.7 %
50	20/	719	9.7 %
60	20/	79	1.1 %
80	20/	88	1.2 %
200	20/	164	2.2 %
666	20/200+	90	1.2 %
. (M)	-	463	6.2 %

VIDROVA

Right visual acuity, w/ obj. refraction

Location: 230-232 (width: 3; decimal: 0)

Variable Type: numeric

Question:

Target: B(12 Yrs. to 150 Yrs.) English Text: The visual acuity with objective refraction of the right eye. English Instructions: This is the visual acuity reported by the SP after the autorefractor inserted what it deemed, based on the objective refraction, to be the most appropriate lens (if any) to allow the eye to see 20/25 or better. This test was only performed on eyes whose presenting visual acuity was 20/30 or worse.

Value	Label	Unweighted Frequency	%
25	20/	1429	19.2 %
30	20/	95	1.3 %

Value	Label	Unweighted Frequency	%
40	20/	108	1.5 %
50	20/	195	2.6 %
60	20/	14	0.2 %
80	20/	25	0.3 %
200	20/	48	0.6 %
666	20/200+	41	0.6 %
. (M)	-	5490	73.7 %

VIDLOVA Left visual acuity, w/ obj. refraction

Location: 233-235 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(12 Yrs. to 150 Yrs.) English Text: The visual acuity with objective refraction of the left eye.

English Instructions: This is the visual acuity reported by the SP after the autorefractor inserted what it deemed, based on the objective refraction, to be the most appropriate lens (if any) to allow the eye to see 20/25 or better. This test was only performed on eyes whose presenting visual acuity was

20/30 or worse.

Value	Label	Unweighted Frequency	%
25	20/	1475	19.8 %
30	20/	89	1.2 %
40	20/	90	1.2 %
50	20/	198	2.7 %
60	20/	15	0.2 %
80	20/	25	0.3 %
200	20/	47	0.6 %
666	20/200+	44	0.6 %
. (M)	-	5462	73.4 %

SDDSRVYR Data Release Number

Location: 236-238 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Data Release Number. English Instructions:

Value	Label	Unweighted Frequency	%
2	NHANES 2001-2002 Public Release	7445	100.0 %

RIDSTATR Interview/Examination Status

Location: 239-241 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Interview and Examination Status of the Sample Person.

English Instructions:

Value	Label	Unweighted Frequency	%
2	Both Interviewed and MEC examined	7445	100.0 %

RIDEXMON Six month time period

Location: 242-244 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Six month time period when the examination was performed

- two categories: November 1 through April 30, May 1 through October 31. English Instructions:

Value Label Unweighted % Frequency 49.1 % 1 November 1 through April 30 3655 2 May 1 through October 31 3790 50.9 %

RIAGENDR Gender

245-247 (width: 3; decimal: 0) Location:

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Gender of the sample person English Instructions:

Value	Label	Unweighted Frequency	%
1	Male	3580	48.1 %
2	Female	3865	51.9 %

RIDAGEYR Age at Screening Adjudicated - Recode

248-250 (width: 3; decimal: 0) Location:

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Best age in years of the sample person at time of HH

screening. Individuals 85 and over are topcoded at 85 years of age. English Instructions:

Value	Label	Unweighted Frequency	%
12	-	315	4.2 %
13	-	306	4.1 %
14	-	308	4.1 %
15	-	302	4.1 %
16	-	294	3.9 %
17	-	328	4.4 %
18	-	295	4.0 %
19	-	270	3.6 %
20	-	105	1.4 %
21	-	111	1.5 %
22	-	101	1.4 %
23	-	100	1.3 %
24	-	97	1.3 %
25	-	89	1.2 %

Value	Label	Unweighted Frequency	%
26	-	112	1.5 %
27	-	86	1.2 %
28	-	84	1.1 %
29	-	87	1.2 %
30	-	106	1.4 %
31	-	71	1.0 %
32	-	88	1.2 %
33	-	73	1.0 %
34	-	92	1.2 %
35	-	86	1.2 %
36	-	80	1.1 %
37	-	101	1.4 %
38	-	81	1.1 %
39	-	93	1.2 %
40	-	98	1.3 %
41	-	91	1.2 %
42	-	91	1.2 %
43	-	82	1.1 %
44	-	104	1.4 %
45	-	97	1.3 %
46	-	93	1.2 %
47	-	82	1.1 %
48	-	72	1.0 %
49	-	81	1.1 %
50	-	78	1.0 %
51	-	80	1.1 %
52	-	81	1.1 %
53	-	79	1.1 %
54	-	75	1.0 %
55	-	63	0.8 %
56	-	55	0.7 %
57	-	61	0.8 %
58	-	50	0.7 %
59	-	43	0.6 %
60	-	83	1.1 %
61	-	78	1.0 %
62	-	82	1.1 %
63	-	71	1.0 %
64	-	72	1.0 %
65	-	60	0.8 %

Value	Label	Unweighted Frequency	%
66	-	71	1.0 %
67	-	63	0.8 %
68	-	63	0.8 %
69	-	52	0.7 %
70	-	68	0.9 %
71	-	62	0.8 %
72	-	66	0.9 %
73	-	56	0.8 %
74	-	56	0.8 %
75	-	56	0.8 %
76	-	55	0.7 %
77	-	48	0.6 %
78	-	37	0.5 %
79	-	27	0.4 %
80	-	49	0.7 %
81	-	65	0.9 %
82	-	46	0.6 %
83	-	32	0.4 %
84	-	47	0.6 %
85	>= 85 years of age	163	2.2 %

RIDAGEMN Age in Months - Recode

Location: 251-254 (width: 4; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 84 Yrs.) English Text: Best age in months at date of screening for individuals

under 85 years of age. English Instructions:

RIDAGEEX Exam Age in Months - Recode

Location: 255-258 (width: 4; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 84 Yrs.) English Text: Best age in months at date of examination for individuals

under 85 years of age at screening. English Instructions:

RIDRETH1 Race/Ethnicity - Recode

Location: 259-261 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Recode of reported race and ethnicity information. English

Instructions:

Value	Label	Unweighted Frequency	%
1	Mexican American	1815	24.4 %
2	Other Hispanic	328	4.4 %
3	Non-Hispanic White	3335	44.8 %

Value	Label	Unweighted Frequency	%
4	Non-Hispanic Black	1704	22.9 %
5	Other Race - Including Multi-Racial	263	3.5 %

RIDRETH2 Linked NH3 Race/Ethnicity - Recode

Location: 262-264 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Linked NH3 Race and Ethnicity Recode. English

Instructions:

Value	Label	Unweighted Frequency	%
1	Non-Hispanic White	3363	45.2 %
2	Non-Hispanic Black	1725	23.2 %
3	Mexican American	1815	24.4 %
4	Other Race - Including Multi-Racial	214	2.9 %
5	Other Hispanic	328	4.4 %

DMQMILIT Veteran/Military Status

Location: 265-267 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(17 Yrs. to 150 Yrs.) English Text: Did {you/SP} ever serve in the Armed Forces of the

United States? English Instructions:

Value	Label	Unweighted Frequency	%
1	Yes	779	10.5 %
2	No	5139	69.0 %
7	Refused	1	0.0 %
. (M)	-	1526	20.5 %

DMDBORN Country of Birth - Recode

Location: 268-270 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: In what country {were you/was SP} born? English

Instructions:

Value	Label	Unweighted Frequency	%
1	Born in 50 US States or Washington, DC	6053	81.3 %
2	Born in Mexico	868	11.7 %
3	Born Elsewhere	522	7.0 %
. (M)	-	2	0.0 %

DMDCITZN Citizenship Status

Location: 271-273 (width: 3; decimal: 0)

Variable Type: numeric

Question:

Target: B(0 Yrs. to 150 Yrs.) English Text: {Are you/Is SP} a citizen of the United States? [Information about citizenship is being collected by the U.S. Public Health Service to perform health related research. Providing this information is voluntary and is collected under the authority of the Public Health Service Act. There will be no effect on pending immigration or citizenship petitions.] English Instructions: HAND CARD DMQ2

Value	Label	Unweighted Frequency	%
1	Citizen by birth or naturalization	6488	87.1 %
2	Not a citizen of the US	955	12.8 %
7	Refused	1	0.0 %
. (M)	-	1	0.0 %

DMDYRSUS

Length of time in US

Location: 274-276 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Length of time SP has been in the US. English Instructions:

Value	Label	Unweighted Frequency	%
1	Less than 1 year	112	1.5 %
2	1 yr., less than 5 yrs.	296	4.0 %
3	5 yrs., less than 10 yrs.	215	2.9 %
4	10 yrs., less than 15 yrs.	211	2.8 %
5	15 yrs., less than 20 yrs.	129	1.7 %
6	20 yrs., less than 30 yrs.	210	2.8 %
7	30 yrs., less than 40 yrs.	105	1.4 %
8	40 yrs., less than 50 yrs.	37	0.5 %
9	50 years or more	49	0.7 %
77	Refused	4	0.1 %
88	Could not determine	3	0.0 %
99	Don't know	10	0.1 %
. (M)	-	6064	81.5 %

DMDEDUC3

Education Level - Children/Youth 6-19

Location: 277-279 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(6 Yrs. to 19 Yrs.) English Text: (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received? English Instructions: HAND CARD DMQ1 READ HAND CARD CATEGORIES IF NECESSARY ENTER

HIGHEST LEVEL OF SCHOOL

Value	Label	Unweighted Frequency	%
4	4th Grade	10	0.1 %
5	5th Grade	112	1.5 %
6	6th Grade	304	4.1 %
7	7th Grade	291	3.9 %

Value	Label	Unweighted Frequency	%
8	8th Grade	339	4.6 %
9	9th Grade	317	4.3 %
10	10th Grade	315	4.2 %
11	11th Grade	314	4.2 %
12	12th Grade, No Diploma	47	0.6 %
13	High School Graduate	184	2.5 %
14	GED or Equivalent	20	0.3 %
15	More than high school	94	1.3 %
55	Less Than 5th Grade	4	0.1 %
66	Less Than 9th Grade	65	0.9 %
99	Don't know	2	0.0 %
. (M)	=	5027	67.5 %

DMDEDUC2

Education Level - Adults 20+

Location: 280-282 (width: 3; decimal: 0)

Variable Type: numeric

Question:

Target: B(20 Yrs. to 150 Yrs.) English Text: (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received? English Instructions: HAND CARD DMQ1 READ HAND CARD CATEGORIES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL

Value	Label	Unweighted Frequency	%
1	Less Than 9th Grade	714	9.6 %
2	9-11th Grade (Includes 12th grade with no diploma)	815	10.9 %
3	High School Grad/GED or Equivalent	1171	15.7 %
4	Some College or AA degree	1310	17.6 %
5	College Graduate or above	1009	13.6 %
7	Refused	1	0.0 %
9	Don't Know	6	0.1 %
. (M)	-	2419	32.5 %

DMDEDUC

Education - Recode (old version)

Location: 283-285 (width: 3; decimal: 0)

Variable Type: numeric

Question:

Target: B(6 Yrs. to 150 Yrs.) English Text: (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received? English Instructions:

Value	Label	Unweighted Frequency	%
1	Less Than High School	3647	49.0 %
2	High School Diploma (including GED)	1375	18.5 %
3	More Than High School	2413	32.4 %

Value	Label	Unweighted Frequency	%
7	Refused	1	0.0 %
9	Don't know	8	0.1 %
. (M)	-	1	0.0 %

DMDSCHOL Now attending school?

Location: 286-288 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(6 Yrs. to 19 Yrs.) English Text: {Are you/Is SP} now . . . English Instructions:

Value	Label	Unweighted Frequency	%
1	In school	1673	22.5 %
2	On vacation from school (between grades)	385	5.2 %
3	Neither in school or on vacation from school	356	4.8 %
. (M)	-	5031	67.6 %

DMDMARTL Marital Status

Location: 289-291 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(14 Yrs. to 150 Yrs.) English Text: Marital Status English Instructions:

Value	Label	Unweighted Frequency	%
1	Married	2917	39.2 %
2	Widowed	492	6.6 %
3	Divorced	426	5.7 %
4	Separated	162	2.2 %
5	Never married	2502	33.6 %
6	Living with partner	320	4.3 %
77	Refused	2	0.0 %
. (M)	-	624	8.4 %

DMDHHSIZ Total number of people in the Household

Location: 292-294 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Total number of people in the Household English

Instructions:

Value	Label	Unweighted Frequency	%
1	-	715	9.6 %
2	-	1691	22.7 %
3	-	1342	18.0 %
4	-	1445	19.4 %
5	-	1035	13.9 %

Value	Label	Unweighted Frequency	%
6	-	519	7.0 %
7	7 or more people in the household	698	9.4 %

INDHHINC Annual Household Income

Location: 295-297 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Total household income (reported as a range value in

dollars) English Instructions:

Value	Label	Unweighted Frequency	%
1	\$ 0 to \$ 4,999	148	2.0 %
2	\$ 5,000 to \$ 9,999	364	4.9 %
3	\$10,000 to \$14,999	539	7.2 %
4	\$15,000 to \$19,999	591	7.9 %
5	\$20,000 to \$24,999	555	7.5 %
6	\$25,000 to \$34,999	882	11.8 %
7	\$35,000 to \$44,999	708	9.5 %
8	\$45,000 to \$54,999	636	8.5 %
9	\$55,000 to \$64,999	510	6.9 %
10	\$65,000 to \$74,999	344	4.6 %
11	\$75,000 and Over	1478	19.9 %
12	Over \$20,000	8	0.1 %
13	Under \$20,000	5	0.1 %
77	Refused	6	0.1 %
99	Don't know	9	0.1 %
. (M)	-	662	8.9 %

INDFMINC Annual Family Income

Location: 298-300 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Total family income (reported as a range value in dollars) **English Instructions:**

Value	Label	Unweighted Frequency	%
1	\$ 0 to \$ 4,999	321	4.3 %
2	\$ 5,000 to \$ 9,999	493	6.6 %
3	\$10,000 to \$14,999	707	9.5 %
4	\$15,000 to \$19,999	648	8.7 %
5	\$20,000 to \$24,999	656	8.8 %
6	\$25,000 to \$34,999	846	11.4 %
7	\$35,000 to \$44,999	674	9.1 %

Value	Label	Unweighted Frequency	%
8	\$45,000 to \$54,999	587	7.9 %
9	\$55,000 to \$64,999	438	5.9 %
10	\$65,000 to \$74,999	330	4.4 %
11	\$75,000 and Over	1240	16.7 %
12	Over \$20,000	181	2.4 %
13	Under \$20,000	99	1.3 %
77	Refused	62	0.8 %
99	Don't know	59	0.8 %
. (M)	-	104	1.4 %

INDFMPIR Family PIR

Location: 301-305 (width: 5; decimal: 2)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Poverty income ratio (PIR) - a ratio of family income to

poverty threshold English Instructions:

Value	Label
5	PIR value greater than or equal to 5.00

^{*} Frequencies not displayed for this variable.

RIDEXPRG Pregnancy Status at Exam - Recode

Location: 306-308 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: F(8 Yrs. to 59 Yrs.) English Text: Pregnancy status at the time of MEC exam. English

Instructions:

Value	Label	Unweighted Frequency	%
1	Yes, positive lab preg test or selfreported preg at exam	344	4.6 %
2	SP not pregnant at exam	2523	33.9 %
3	Cannot ascertain if SP is pregnant at exam	172	2.3 %
. (M)	-	4406	59.2 %

RIDPREG Pregnancy Status - Recode (old version)

Location: 309-311 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: F(8 Yrs. to 59 Yrs.) English Text: Pregnancy status variable based on all source data. NOTE: This is the previous pregnancy status recode variable. RIDPREG is a more conservative pregnancy

status variable. Please review the file documentation. English Instructions:

Value	Label	Unweighted Frequency	%
1	Yes (lab, selfreport, screener data, or menstrual history)	373	5.0 %
2	SP not pregnant	2591	34.8 %
9	Cannot ascertain if SP is pregnant at exam	74	1.0 %

Value	Label	Unweighted Frequency	%
. (M)	-	4407	59.2 %

DMDHRGND HH Ref Person Gender

Location: 312-314 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Gender of the household reference person English

Instructions:

Value	Label	Unweighted Frequency	%
1	Male	4341	58.3 %
2	Female	3103	41.7 %
. (M)	-	1	0.0 %

DMDHRAGE HH Ref Person Age

Location: 315-317 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Age in years of the household reference person at the time of HH screening. Individuals 85 and over are topcoded at 85 years of age. English Instructions:

Value	Label	Unweighted Frequency	%
15	-	1	0.0 %
16	-	1	0.0 %
17	-	2	0.0 %
18	-	49	0.7 %
19	-	85	1.1 %
20	-	74	1.0 %
21	-	55	0.7 %
22	-	79	1.1 %
23	-	70	0.9 %
24	-	67	0.9 %
25	-	88	1.2 %
26	-	101	1.4 %
27	-	69	0.9 %
28	-	82	1.1 %
29	-	84	1.1 %
30	-	163	2.2 %
31	-	111	1.5 %
32	-	126	1.7 %
33	-	151	2.0 %
34	-	166	2.2 %
35	-	179	2.4 %

Value	Label	Unweighted Frequency	%
36	-	163	2.2 %
37	-	219	2.9 %
38	-	164	2.2 %
39	-	211	2.8 %
40	-	219	2.9 %
41	-	208	2.8 %
42	-	204	2.7 %
43	-	199	2.7 %
44	-	261	3.5 %
45	-	249	3.3 %
46	-	215	2.9 %
47	-	142	1.9 %
48	-	176	2.4 %
49	-	159	2.1 %
50	-	154	2.1 %
51	-	160	2.1 %
52	-	125	1.7 %
53	-	130	1.7 %
54	-	139	1.9 %
55	-	97	1.3 %
56	-	73	1.0 %
57	-	69	0.9 %
58	-	81	1.1 %
59	-	70	0.9 %
60	-	74	1.0 %
61	-	81	1.1 %
62	-	99	1.3 %
63	-	76	1.0 %
64	-	82	1.1 %
65	-	71	1.0 %
66	-	77	1.0 %
67	-	75	1.0 %
68	-	80	1.1 %
69	-	50	0.7 %
70	-	72	1.0 %
71	-	66	0.9 %
72	-	60	0.8 %
73	-	59	0.8 %
74	-	73	1.0 %
75	-	66	0.9 %

Value	Label	Unweighted Frequency	%
76	-	67	0.9 %
77	-	51	0.7 %
78	-	38	0.5 %
79	-	36	0.5 %
80	-	54	0.7 %
81	-	60	0.8 %
82	-	44	0.6 %
83	-	29	0.4 %
84	-	48	0.6 %
85	>= 85 years of age	166	2.2 %
. (M)	-	1	0.0 %

DMDHRBRN

HH Ref Person Country of Birth

Location: 318-320 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: In what country {were you/was NON-SP Head} born?

English Instructions:

Value	Label	Unweighted Frequency	%
1	Born in 50 US States or Washington, DC	5516	74.1 %
2	Born in Mexico	1089	14.6 %
3	Born Elsewhere	620	8.3 %
7	Refused	1	0.0 %
. (M)	-	219	2.9 %

DMDHREDU

HH Ref Person Education Level

Location: 321-323 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: What is the highest grade or level of school (you

have/NON_SP HEAD has} received? English Instructions: HAND CARD DMQ1 Read HAND CARD

CATEGORES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL

Value	Label	Unweighted Frequency	%
1	Less Than 9th Grade	1021	13.7 %
2	9-11th Grade (Includes 12th grade w/ no diploma)	1310	17.6 %
3	High School Grad/GED or equivalent	1684	22.6 %
4	Some College or AA degree	1783	23.9 %
5	College Graduate or above	1404	18.9 %
7	Refused	3	0.0 %
9	Don't know	24	0.3 %
. (M)	-	216	2.9 %

DMDHRMAR HH Ref Person Marital Status

Location: 324-326 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Marital Status of household reference person English

Instructions:

Value	Label	Unweighted Frequency	%
1	Married	4348	58.4 %
2	Widowed	588	7.9 %
3	Divorced	737	9.9 %
4	Separated	344	4.6 %
5	Never married	864	11.6 %
6	Living with partner	318	4.3 %
77	Refused	23	0.3 %
99	Don't know	9	0.1 %
. (M)	-	214	2.9 %

DMDHSEDU HH Ref Person's Spouse Education Level

Location: 327-329 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: What is the highest grade or level of school (you

have/NON-SP SPOUSE has completed or the highest degree {you have/he/she has} received English

Instructions:

Value	Label	Unweighted Frequency	%
1	Less Than 9th Grade	605	8.1 %
2	9-11th Grade (Includes 12th grade w/ no diploma)	519	7.0 %
3	High School Grad/GED or equivalent	892	12.0 %
4	Some College or AA degree	1029	13.8 %
5	College Graduate or above	777	10.4 %
9	Don't know	12	0.2 %
. (M)	-	3611	48.5 %

WTINT2YR Full Sample 2 Year Interview Weight

Location: 330-343 (width: 14; decimal: 6)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Interviewed Sample Persons. English Instructions:

WTINT4YR Full Sample 4 Year Interview Weight

Location: 344-356 (width: 13; decimal: 6)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Interviewed Sample Persons. Used for 1999-2002 data

collection years only. English Instructions:

WTMEC2YR Full Sample 2 Year MEC Exam Weight

Location: 357-370 (width: 14; decimal: 6)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Both Interviewed and MEC Examined Sample Persons.

English Instructions:

WTMEC4YR Full Sample 4 Year MEC Exam Weight

Location: 371-384 (width: 14; decimal: 6)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Both Interviewed and MEC Examined Sample Persons.

Used for 1999-2002 data collection years only. English Instructions:

SDMVPSU Masked Variance Pseudo-PSU

Location: 385-387 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Masked Variance Unit Pseudo-PSU variable for variance

estimation English Instructions:

 Value
 Unweighted Frequency
 %

 1
 3784
 50.8 %

 2
 3661
 49.2 %

SDMVSTRA Masked Variance Pseudo-Stratum

Location: 388-390 (width: 3; decimal: 0)

Variable Type: numeric

Question: Target: B(0 Yrs. to 150 Yrs.) English Text: Masked Variance Unit Pseudo-Stratum variable for variance

estimation English Instructions:

Value	Unweighted Frequency	%
14	445	6.0 %
15	531	7.1 %
16	508	6.8 %
17	564	7.6 %
18	426	5.7 %
19	566	7.6 %
20	498	6.7 %
21	477	6.4 %
22	511	6.9 %
23	590	7.9 %
24	479	6.4 %
25	433	5.8 %
26	523	7.0 %
27	516	6.9 %
28	378	5.1 %