

NHANES 99+
Codebook for Data Collection (1999-2000)
December 2003

Audiometry Examination (AUX1)

Person level data -- use audiometry subsample weights for analysis -- see documentation

SEQN	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Respondent sequence number	
English Text: Respondent sequence number		
English Instructions: < blank >		
Codes:		

WTSAU2YR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Subsample 2 year Mec Weight	
English Text: Audiometry Subsample 2 year Mec Weight		
English Instructions: < blank >		
Codes:		

WTSAU01	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 01	
English Text: Audiometry Mec Weight Jack Knife Rep 01		
English Instructions: < blank >		
Codes:		

WTSAU02	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 02	
English Text: Audiometry Mec Weight Jack Knife Rep 02		
English Instructions: < blank >		
Codes:		

WTSAU03	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 03	
English Text: Audiometry Mec Weight Jack Knife Rep 03		
English Instructions: < blank >		
Codes:		

WTSAU04	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 04	
English Text: Audiometry Mec Weight Jack Knife Rep 04		
English Instructions: < blank >		
Codes:		

WTSAU05	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 05	
English Text: Audiometry Mec Weight Jack Knife Rep 05		
English Instructions: < blank >		

Codes:

WTSAU06	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 06	
English Text: Audiometry Mec Weight Jack Knife Rep 06		
English Instructions: < blank >		
Codes:		

WTSAU07	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 07	
English Text: Audiometry Mec Weight Jack Knife Rep 07		
English Instructions: < blank >		
Codes:		

WTSAU08	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 08	
English Text: Audiometry Mec Weight Jack Knife Rep 08		
English Instructions: < blank >		
Codes:		

WTSAU09	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 09	
English Text: Audiometry Mec Weight Jack Knife Rep 09		

English Instructions: < blank >

Codes:

WTSAU10	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 10	

English Text: Audiometry Mec Weight Jack Knife Rep 10

English Instructions: < blank >

Codes:

WTSAU11	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 11	

English Text: Audiometry Mec Weight Jack Knife Rep 11

English Instructions: < blank >

Codes:

WTSAU12	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 12	

English Text: Audiometry Mec Weight Jack Knife Rep 12

English Instructions: < blank >

Codes:

WTSAU13	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 13	

English Text: Audiometry Mec Weight Jack Knife Rep 13

English Instructions: < blank >

Codes:

WTSAU14	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 14	

English Text: Audiometry Mec Weight Jack Knife Rep 14

English Instructions: < blank >

Codes:

WTSAU15	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 15	

English Text: Audiometry Mec Weight Jack Knife Rep 15

English Instructions: < blank >

Codes:

WTSAU16	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 16	

English Text: Audiometry Mec Weight Jack Knife Rep 16

English Instructions: < blank >

Codes:

WTSAU17	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	

Audiometry Mec Weight Jack Knife Rep 17

English Text: Audiometry Mec Weight Jack Knife Rep 17

English Instructions: < blank >

Codes:

WTSAU18

Version Info

Target

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits

SAS Label

Audiometry Mec Weight Jack Knife Rep 18

English Text: Audiometry Mec Weight Jack Knife Rep 18

English Instructions: < blank >

Codes:

WTSAU19

Version Info

Target

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits

SAS Label

Audiometry Mec Weight Jack Knife Rep 19

English Text: Audiometry Mec Weight Jack Knife Rep 19

English Instructions: < blank >

Codes:

WTSAU20

Version Info

Target

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits

SAS Label

Audiometry Mec Weight Jack Knife Rep 20

English Text: Audiometry Mec Weight Jack Knife Rep 20

English Instructions: < blank >

Codes:

WTSAU21

Version Info

Target

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits	SAS Label
	Audiometry Mec Weight Jack Knife Rep 21
English Text: Audiometry Mec Weight Jack Knife Rep 21	
English Instructions: < blank >	
Codes:	

WTSAU22	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 22	
English Text: Audiometry Mec Weight Jack Knife Rep 22		
English Instructions: < blank >		
Codes:		

WTSAU23	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 23	
English Text: Audiometry Mec Weight Jack Knife Rep 23		
English Instructions: < blank >		
Codes:		

WTSAU24	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 24	
English Text: Audiometry Mec Weight Jack Knife Rep 24		
English Instructions: < blank >		
Codes:		

	Version Info	Target
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WTSAU25	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 25	
English Text: Audiometry Mec Weight Jack Knife Rep 25		
English Instructions: < blank >		
Codes:		

WTSAU26	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 26	
English Text: Audiometry Mec Weight Jack Knife Rep 26		
English Instructions: < blank >		
Codes:		

WTSAU27	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 27	
English Text: Audiometry Mec Weight Jack Knife Rep 27		
English Instructions: < blank >		
Codes:		

WTSAU28	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 28	
English Text: Audiometry Mec Weight Jack Knife Rep 28		
English Instructions: < blank >		
Codes:		

WTSAU29	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 29	
English Text: Audiometry Mec Weight Jack Knife Rep 29		
English Instructions: < blank >		
Codes:		

WTSAU30	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 30	
English Text: Audiometry Mec Weight Jack Knife Rep 30		
English Instructions: < blank >		
Codes:		

WTSAU31	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 31	
English Text: Audiometry Mec Weight Jack Knife Rep 31		
English Instructions: < blank >		
Codes:		

WTSAU32	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 32	
English Text: Audiometry Mec Weight Jack Knife Rep 32		
English Instructions: < blank >		

Codes:

WTSAU33	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 33	
English Text: Audiometry Mec Weight Jack Knife Rep 33		
English Instructions: < blank >		
Codes:		

WTSAU34	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 34	
English Text: Audiometry Mec Weight Jack Knife Rep 34		
English Instructions: < blank >		
Codes:		

WTSAU35	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 35	
English Text: Audiometry Mec Weight Jack Knife Rep 35		
English Instructions: < blank >		
Codes:		

WTSAU36	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 36	
English Text: Audiometry Mec Weight Jack Knife Rep 36		

English Instructions: < blank >

Codes:

WTSAU37	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 37	

English Text: Audiometry Mec Weight Jack Knife Rep 37

English Instructions: < blank >

Codes:

WTSAU38	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 38	

English Text: Audiometry Mec Weight Jack Knife Rep 38

English Instructions: < blank >

Codes:

WTSAU39	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 39	

English Text: Audiometry Mec Weight Jack Knife Rep 39

English Instructions: < blank >

Codes:

WTSAU40	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 40	

English Text: Audiometry Mec Weight Jack Knife Rep 40

English Instructions: < blank >

Codes:

WTSAU41	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 41	

English Text: Audiometry Mec Weight Jack Knife Rep 41

English Instructions: < blank >

Codes:

WTSAU42	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 42	

English Text: Audiometry Mec Weight Jack Knife Rep 42

English Instructions: < blank >

Codes:

WTSAU43	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 43	

English Text: Audiometry Mec Weight Jack Knife Rep 43

English Instructions: < blank >

Codes:

WTSAU44	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	

Audiometry Mec Weight Jack Knife Rep 44

English Text: Audiometry Mec Weight Jack Knife Rep 44

English Instructions: < blank >

Codes:

WTSAU45**Version Info****Target**

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits**SAS Label**

Audiometry Mec Weight Jack Knife Rep 45

English Text: Audiometry Mec Weight Jack Knife Rep 45

English Instructions: < blank >

Codes:

WTSAU46**Version Info****Target**

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits**SAS Label**

Audiometry Mec Weight Jack Knife Rep 46

English Text: Audiometry Mec Weight Jack Knife Rep 46

English Instructions: < blank >

Codes:

WTSAU47**Version Info****Target**

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits**SAS Label**

Audiometry Mec Weight Jack Knife Rep 47

English Text: Audiometry Mec Weight Jack Knife Rep 47

English Instructions: < blank >

Codes:

WTSAU48**Version Info****Target**

Version 1.0

B(20 Yrs. - 69 Yrs.)

Hard Edits	SAS Label
	Audiometry Mec Weight Jack Knife Rep 48
English Text: Audiometry Mec Weight Jack Knife Rep 48	
English Instructions: < blank >	
Codes:	

WTSAU49	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 49	
English Text: Audiometry Mec Weight Jack Knife Rep 49		
English Instructions: < blank >		
Codes:		

WTSAU50	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 50	
English Text: Audiometry Mec Weight Jack Knife Rep 50		
English Instructions: < blank >		
Codes:		

WTSAU51	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 51	
English Text: Audiometry Mec Weight Jack Knife Rep 51		
English Instructions: < blank >		
Codes:		

	Version Info	Target
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WTSAU52	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Audiometry Mec Weight Jack Knife Rep 52	
English Text: Audiometry Mec Weight Jack Knife Rep52		
English Instructions: < blank >		
Codes:		

AUAEXSTS	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Status of a MEC exam	
English Text: Status of a MEC exam		
English Instructions: < blank >		
Codes:		
1 = Complete		
2 = Partial		
3 = Not done		

AUAEXCMT	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Comment code for an exam	
English Text: Comment code for an exam		
English Instructions: < blank >		

Codes:

- 0 = None
- 1 = Safety exclusion
- 2 = SP refusal
- 3 = No time
- 4 = Physical limitation
- 5 = Communication problem
- 6 = Equipment failure
- 7 = SP ill/emergency
- 8 = Awaiting pregnancy results
- 9 = Body cast
- 10 = Did not meet return requirement
- 11 = Data effect
- 12 = Eye specific limitation
- 13 = Inability to lie still
- 14 = Interrupted
- 15 = Invalid pregnancy test
- 16 = Missing meal or food
- 17 = Missing time periods
- 18 = Needs DR
- 19 = Needs edit
- 20 = Not enough hair
- 22 = Pain or discomfort
- 23 = Poor cuff fit
- 24 = Priority 1 stopping criteria
- 25 = Priority 2 stopping criteria
- 26 = Protocol change
- 27 = Proxy no information
- 28 = Race/ethnicity
- 29 = SP did not meet fast
- 30 = SP failed test(s)
- 31 = SP in supine position
- 32 = SP moved during procedure
- 33 = SP not pregnant
- 34 = SP pregnant

35 = Stage 1 & stage 2 hr manually entered
36 = Stage 1 hr manually entered
37 = Stage 2 hr manually entered
38 = Technical difficulty
39 = Unable to calculate protocol
40 = Unable to follow protocol
41 = Width exceeds scan table
42 = Alternative protocol used
43 = Weight limitation on equipment
45 = Clotted
46 = Result based on single run
48 = No test kit available
49 = Urine not collected
50 = Control results invalid
51 = SP unable to comply
52 = Quantity not sufficient
53 = Laboratory error
54 = Collected in field office
55 = Exceeds height limitation
56 = Came late/left early
57 = Needs phone follow-up
58 = Unable to obtain all bps
59 = Unable to compress ankle artery
60 = Problem obtaining bp
61 = Problem obtaining hr
62 = Problem with data capture
63 = Problem with electrodes
64 = Problem with bp cuff
65 = Problem with treadmill controller
66 = Data acquisition problems
67 = Needs blood draw
68 = Needs questionnaire
69 = Collected in home
72 = Error (technician/software/supply)
80 = SP Can't Read

99 = Other, specify

AUQ010	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Have Ear Tube, Right or Left Ear?	
English Text: Do you now have a tube in your right or left ear? (If yes, indicate affected ear(s))		
English Instructions: < blank >		
Codes: 1 = Yes, right ear 2 = Yes, left ear 3 = Yes, both ears 4 = No 7 = Refused 9 = Don't know		

AUQ020	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Had Cold, Sinus or Earache Last 24 Hrs?	
English Text: Have you had a cold, sinus problem, or earache in the last 24 hours?		
English Instructions: < blank >		
Codes: 1 = Yes 2 = No 7 = Refused 9 = Don't know		

AUQ020A	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Have Cold Last 24 Hrs?	

English Text: Cold

English Instructions: < blank >

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUQ020B	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Have Sinus Problem Last 24 Hrs?	

English Text: Sinus

English Instructions: < blank >

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUQ020C	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Earache Last 24 Hours, Right?	

English Text: Earache, Right Ear

English Instructions: < blank >

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUQ020D	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Earache Last 24 Hours, Left?	

English Text: Earache, Left Ear

English Instructions: < blank >

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUQ020E	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Earache Last 24 Hours, Both?	

English Text: Earache, Both Ears

English Instructions: < blank >

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUQ030	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Exposed Loud Noise/Music Last 24 Hrs?	

English Text: Have you been exposed to loud noise or listened to music with headphones in the past 24 hours?

English Instructions: < blank >

Codes:

1 = Yes

2 = No

7 = Refused

9 = Don't know

AUQ040	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
1 - 24	Hours Since Noise/Music Ended?	

English Text: How many hours ago did the noise or music end?

English Instructions: < blank >

Codes:

77 = SP refused

99 = Don't know

AUQ050	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Self Reported Better Ear	

English Text: Do you hear better in one ear than the other?

English Instructions: < blank >

Codes:

1 = Yes, right ear

2 = Yes, left ear

7 = Refused

9 = No / don't know

AUXOTSPL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Normal Otoscopy, Left Ear?	

English Text: Normal Otoscopy, Left Ear?

English Instructions:

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUXLOEXC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)

Hard Edits	SAS Label
-	Excessive Cerumen, Left Ear
English Text: Excessive Cerumen, Left Ear	
English Instructions: < blank >	
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)	

AUXLOIMC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Impacted Cerumen, Left Ear	
English Text: Impacted Cerumen, Left Ear		
English Instructions: < blank >		
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)		

AUXLOCOL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Collapsing Ear Canals, Left Ear	
English Text: Collapsing Ear Canal, Left Ear		
English Instructions: < blank >		
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)		

AUXLOABN	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	

-	Other Exam Abnormality, Left Ear?
English Text: Other Exam Abnormality, Left Ear	
English Instructions: < blank >	
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)	

AUDLOABC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Comment: Other Ear Exam Abnormality, Left	
English Text: Comment: Other Ear Exam Abnormality, Left		
English Instructions: < blank >		
Codes: 1 = Possible Perforated Eardrum 2 = Perforated Eardrum 3 = Possible Infection 4 = TM Scarring/Deformity		

AUXROTSP	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Normal Otoscopy, Right Ear?	
English Text: Normal: Right Ear Otoscopy		
English Instructions: Right Ear Otoscopy Normal?		
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)		

AUXROEXC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	

-	Excessive Cerumen, Right Ear
English Text: Excessive Cerumen, Right Ear	
English Instructions: < blank >	
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)	

AUXROIMC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Impacted Cerumen, Right Ear	
English Text: Impacted Cerumen, Right Ear		
English Instructions: < blank >		
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)		

AUXROCOL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Collapsing Ear Canals, Right Ear	
English Text: Collapsing Ear Canal, Right Ear		
English Instructions: < blank >		
Codes: 1 = Yes (checkbox checked) 2 = No (checkbox unchecked)		

AUXROABN	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Other Exam Abnormality, Right Ear?	

English Text: Other Exam Abnormality, Right Ear

English Instructions: < blank >

Codes:

1 = Yes (checkbox checked)

2 = No (checkbox unchecked)

AUDROABC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Comment: Other Ear Exam Abnormality, Right	

English Text: Comment: Other Ear Exam Abnormality, Right

English Instructions: < blank >

Codes:

1 = Possible Perforated Eardrum

2 = Perforated Eardrum

3 = Possible Infection

4 = TM Scarring/Deformity

AUXTMEPR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-400.0000 - 200.0000	Middle Ear Pressure-(tympanometry), Right	

English Text: Middle ear pressure (tympanometry), right ear in daPa.

English Instructions: < blank >

Codes:

555 = Compliance <= 0.2

777 = Refused

AUXTPVR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
0.0 - 7.0	Physical Volume-Tympanometry, Right Ear	

English Text: Physical volume (tympanometry), right ear in cc.

English Instructions: < blank >

Codes:
777 = Refused

AUXTWIDR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
0.0000 - 500.0000	Tympanometric width, right ear	

English Text: Tympanometric width, right ear in daPa.

English Instructions: < blank >

Codes:
555 = Compliance <= 0.2
777 = Refused

AUXTCOMR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
0.0000 - 8.0000	Compliance (tympanometry) right ear	

English Text: Compliance (tympanometry) right ear in cc.

English Instructions: < blank >

Codes:
777 = Refused

AUXTMEPL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-400.0000 - 200.0000	Middle Ear Pressure, (tympanometry), Left	

English Text: Middle ear pressure, (tympanometry), left ear in daPa.

English Instructions: < blank >

Codes:

555 = Compliance \leq 0.2

777 = Refused

AUXTPVL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
0.0 - 7.0	Physical Volume-Tympanometry, Left Ear	

English Text: Physical volume (tympanometry), left ear in cc.

English Instructions: < blank >

Codes:

777 = Refused

AUXTWIDL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
0.0000 - 500.0000	Tympanometric width, left ear	

English Text: Tympanometric width, left ear in daPa.

English Instructions: < blank >

Codes:

555 = Compliance \leq 0.2

777 = Refused

AUXTCOML	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
0.0000 - 8.0000	Compliance (tympanometry), left ear	

English Text: Compliance (tympanometry), left ear in cc.

English Instructions: < blank >

Codes:

777 = Refused

AUAEAR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Which ear tested first?	
English Text: Which ear tested first?		
English Instructions: < blank >		
Codes: 1 = Right 2 = Left		

AUAMODE	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Audio test Mode-Manual/Automatic/Mixed	
English Text: Mode of Audiometric Test (Manual/Automatic/Mixed)		
English Instructions: < blank >		
Codes: 1 = Manual 2 = Automatic 3 = Mixed		

AUAFMANL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Frequency, Switch to Manual Mode, Left	
English Text: Frequency at Which Switched From Auto to Manual Audio Testing (Left)		
English Instructions: < blank >		

Codes:

- 1 = None
- 2 = 500
- 3 = 1000
- 4 = 2000
- 5 = 3000
- 6 = 4000
- 7 = 6000
- 8 = 8000

AUAFMANR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Frequency-Switch to Manual Mode, Right	

English Text: Frequency at Which Switched From Auto to Manual Audio Testing (Right)

English Instructions: < blank >

Codes:

- 1 = None
- 2 = 500
- 3 = 1000
- 4 = 2000
- 5 = 3000
- 6 = 4000
- 7 = 6000
- 8 = 8000

AUXU1K1R	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 1000Hz	

English Text: Right threshold @ 1000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXU500R	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 500Hz	

English Text: Right threshold @ 500Hz

English Instructions: < blank >

Codes:
666 = No response

AUXU1K2R	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
-	Right Threshold @ 1000Hz-Second Reading	

English Text: Right threshold @ 1000Hz (second reading)

English Instructions: < blank >

Codes:
666 = No response

AUXU2KR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 2000Hz	

English Text: Right threshold @ 2000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXU3KR	Version Info	Target
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	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 3000Hz	
English Text: Right threshold @ 3000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXU4KR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 4000Hz	
English Text: Right threshold @ 4000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXU6KR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 6000Hz	
English Text: Right threshold @ 6000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXU8KR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right threshold @ 8000Hz	
English Text: Right threshold @ 8000Hz		

English Instructions: < blank >

Codes:

666 = No response

AUXU1K1L	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left threshold @ 1000Hz	

English Text: Left threshold @ 1000Hz

English Instructions: < blank >

Codes:

666 = No response

AUXU500L	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left threshold @ 500Hz	

English Text: Left threshold @ 500Hz

English Instructions: < blank >

Codes:

666 = No response

AUXU1K2L	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left threshold @ 1000Hz (second reading)	

English Text: Left threshold @ 1000Hz (second reading)

English Instructions: < blank >

Codes:

666 = No response

AUXU2KL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left threshold @ 2000Hz	
English Text: Left threshold @ 2000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXU3KL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left threshold @ 3000Hz	
English Text: Left threshold @ 3000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXU4KL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left threshold @ 4000Hz	
English Text: Left threshold @ 4000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXU6KL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left threshold @ 6000Hz	

English Text: Left threshold @ 6000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXU8KL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left threshold @ 8000Hz	

English Text: Left threshold @ 8000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR1K1R	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right retest threshold @ 1000Hz	

English Text: Right retest threshold @ 1000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR5CR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right retest threshold @ 500Hz	

English Text: Right retest threshold @ 500Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR1K2R	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
-	Right Retest Threshold 1000Hz Reading 2	
English Text: Right retest threshold @ 1000Hz, second reading		
English Instructions: < blank >		
Codes: 666 = No response		

AUXR2KR	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Right retest threshold @ 2000Hz	
English Text: Right retest threshold @ 2000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXR3KR	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Right retest threshold @ 3000Hz	
English Text: Right retest threshold @ 3000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXR4KR	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Right retest threshold @ 4000Hz	

English Text: Right retest threshold @ 4000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR6KR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right retest threshold @ 6000Hz	

English Text: Right retest threshold @ 6000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR8KR	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right retest threshold @ 8000Hz	

English Text: Right retest threshold @ 8000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR1K1L	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left retest threshold @ 1000Hz	

English Text: Left retest threshold @ 1000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR5CL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left retest threshold @ 500Hz	
English Text: Left retest threshold @ 500Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXR1K2L	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
-	Left Retest Threshold 1000Hz Reading 2	
English Text: Left retest threshold @ 1000Hz, second reading		
English Instructions: < blank >		
Codes: 666 = No response		

AUXR2KL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left retest threshold @ 2000Hz	
English Text: Left retest threshold @ 2000Hz		
English Instructions: < blank >		
Codes: 666 = No response		

AUXR3KL	Version Info	Target
		Version 1.0
Hard Edits	SAS Label	
	Left retest threshold @ 3000Hz	

English Text: Left retest threshold @ 3000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR4KL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left retest threshold @ 4000Hz	

English Text: Left retest threshold @ 4000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR6KL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left retest threshold @ 6000Hz	

English Text: Left retest threshold @ 6000Hz

English Instructions: < blank >

Codes:
666 = No response

AUXR8KL	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left retest threshold @ 8000Hz	

English Text: Left retest threshold @ 8000Hz

English Instructions: < blank >

Codes:
666 = No response

AUALEQC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Left Ear Quality Code	
English Text: Left Ear Quality Code		
English Instructions: < blank >		
<p>Codes:</p> <ul style="list-style-type: none"> 1 = Good - tympanogram is smooth and symmetrical 2 = Adequate - tympanogram is 'noisy' but adequate for interpretation 3 = Poor - tympanogram cannot be interpreted 7 = SP Refused Tympanometry 9 = Equivocal - tympanogram cannot be evaluated without further information 888 = CNO - technician could not obtain the tympanogram 		

AUAREQC	Version Info	Target
	Version 1.0	B(20 Yrs. - 69 Yrs.)
Hard Edits	SAS Label	
	Right Ear Quality Code	
English Text: Right Ear Quality Code		
English Instructions: < blank >		
<p>Codes:</p> <ul style="list-style-type: none"> 1 = Good - tympanogram is smooth and symmetrical 2 = Adequate - tympanogram is 'noisy' but adequate for interpretation 3 = Poor - tympanogram cannot be interpreted 7 = SP Refused Tympanometry 9 = Equivocal - tympanogram cannot be evaluated without further information 888 = CNO - technician could not obtain the tympanogram 		