

National Human Exposure Assessment Survey (NHEXAS)

Arizona Study

Quality Systems and Implementation Plan for Human Exposure Assessment

The University of Arizona
Tucson, Arizona 85721

Cooperative Agreement CR 821560

Standard Operating Procedure

SOP-UA-D-36.0

Title: Cleaning: Technician Walk-Through Questionnaire

Source: The University of Arizona

U.S. Environmental Protection Agency
Office of Research and Development
Human Exposure & Atmospheric Sciences Division
Human Exposure Research Branch

Notice: The U.S. Environmental Protection Agency (EPA), through its Office of Research and Development (ORD), partially funded and collaborated in the research described here. This protocol is part of the Quality Systems Implementation Plan (QSIP) that was reviewed by the EPA and approved for use in this demonstration/scoping study. Mention of trade names or commercial products does not constitute endorsement or recommendation by EPA for use.

Cleaning: Technician Walk-Through Qx

1.0 Purpose and Applicability

The purpose of this procedure is to define the particular steps involved in cleaning the electronic data generated from data entry of the Technician Walk-Through Questionnaire. It applies to electronic data corresponding to the Technician Walk-Through Questionnaire that was scanned and verified by NHEXAS Arizona, the Border Study, and other Health and Environment projects Data Staff.

2.0 Definitions

- 2.1 BORDER STUDY: An alias for "Total Human Exposure Arizona: A Comparison of the Border Communities and the State" conducted in Arizona by the University of Arizona/Battelle/Illinois Institute of Technology consortium.
- 2.2 DATA CLEANING: The process of locating and correcting data processing and field technician errors. They can be individual level errors in the electronic and physical data, or they can be system level errors in the data collection, packaging, coding, entry, and cleaning procedures themselves. This process is also referred to as "data validation."
- 2.3 DATA, ELECTRONIC: Data stored on some type of magnetic or optical medium (for example: floppy disk, hard disk).
- 2.4 DATA, ENTERED: Electronic data scanned into a data file using Teleform scanning software. Entered data are the product of "data entry."
- 2.5 DATA, VERIFIED: Electronic data that has cleared through the Teleform Verification process. In the Verification process Teleform reviews all of the entered data and displays any possible errors. These potential errors are reviewed by a Data Technician. Once all of the errors are fixed the data is saved to an ASCII file.
- 2.6 DATA CLEANING BATCH: A collection of electronic data, along with their corresponding physical forms. Data cleaning batches are formed after one or more data processing batches (see DATA PROCESSING BATCH below) are scanned. The data cleaning batches are then cleaned (see DATA CLEANING) and appended to the master database (as described in UA-D-44.X). Each data cleaning batch is assigned a numeric descriptor of the form MMDDYY, where MM is the month the batch was created, DD is the day the batch was created, and YY is the year the batch was created. If more than one batch is created on the same day, each batch after the first is assigned a descriptor of the form MMDDYY_N, where N denotes the batch as being the Nth batch created that day.
- 2.7 HEALTH AND ENVIRONMENT PROJECTS (or H&E): An umbrella title for all projects funded to M.D. Lebowitz and/or M.K. O'Rourke (or their designees) which

examine purported or real relationships among environmental factors and any aspect of human health.

- 2.8 HRP SITE: The Health Related Professions building, located at 1435 North Fremont Avenue; Tucson, AZ 85719. This is an annex of the Arizona Prevention Center and the primary site of NHEXAS Arizona, the Border Study, and other Health and Environment projects.
- 2.9 MASS DATA MASSAGE PROCESS (or MDM) = The data processing program used by NHEXAS Arizona, the Border Study, and other Health and Environment projects.
- 2.10 NHEXAS Arizona: Acronym for National Human EXposure Assessment Survey, a research project conducted in Arizona by the University of Arizona/Battelle/Illinois Institute of Technology consortium.

3.0 References

SOP UA-D-44.X (Operation Manual of the Mass Data Massage Program) (This Volume)

4.0 Discussion

A copy of the Technician Walk-Through Questionnaire is given in Appendix A. This copy has each variable labeled for easy reference. Questionnaires and Forms are reviewed for completeness and accuracy prior to being transferred to the data section of the project. These checks are designed to generate flawless forms and questionnaires prior to data entry. Once entered and verified the data is subject to logic checks through the application of Dictionaries and other projects. A copy of the Dictionary for the Technician Walk-Through Questionnaire is given in Appendix B. This dictionary defines the file structure for the Technician Walk-Through database, as well as the logic and range checks that are performed on each field. For further reference, see SOP# UA-D-4.X.

Sometimes despite all best efforts, errors are found in data. These errors must be corrected to produce a valid database. At this time, all anticipated problems have been addressed. "Cleaning" protocols are developed concurrently with data entry to address the unanticipated problems. Specific corrections will be documented as outlined in SOP # UA-D-38.X.

5.0 Responsibilities

The Project Data Coordinator is responsible for writing the data cleaning instructions for the Technician Walk-Through Questionnaire when data problems are found during the data entry process.

6.0 Materials and Reagents

- 6.1 Local Area Network
- 6.2 Purple Pen
- 6.3 Copy of Data Dictionary for specific form.

7.0 Procedure

7.1 Steps Followed

I. Data Technicians

A. Entering data

- 1. Scan and verify the form as described in UA-D-34.X.

B. Cleaning Data

- 1. Log into UNIX environment.
- 2. Type "data" to run the *MDM*.
- 3. Select form type:

- a. The user will enter "3" for Questionnaires.
- b. The *MDM* will then prompt the user for a specific questionnaire. The user will then enter "7" for Technician Qx.
- 4. The *MDM* shall prompt the user for an action. The user then selects an operation from a given list. Operations include:
 - a. Create a new batch
 - b. Clean existing batch
 - c. QA an existing batch
 - d. [Examine Descriptive Master Database]
- 5. The user will select the Clean existing batch option:
 - a. The *MDM* will list all possible batches to clean.
 - b. If there are no batches, the program will inform the user, and prompt the user to press the <enter> key, which will return the user to the previous menu.
 - c. If there are batches to be cleaned, the user will be prompted for a specific batch.
 - d. Once a batch is selected, it is preprocessed (checking for errors) for cleaning, and the user is given information regarding the status of the preprocessing.
 - e. If no errors are found within in the data, the *MDM* will send mail to the Data Coordinator informing him of the newly cleaned batch.

- f. If errors are found in the data, the user is informed as to the number of errors found within the batch.
 - i. For each error found in the batch, the user will be shown the key variables to locate the record containing the error, which is displayed between dashed lines.
 - ii. The user is then prompted for an action, the action being either the changing the erroneous value, the skipping of the error, a manual change to a different variable in the current record, a manual change to any variable in any record, or the user may quit.
- g. If the user wishes to change the erroneous value:
 - i. Then "C" must be entered.
 - ii. The variable name is then displayed, and the *MDM* prompts for a new value.
 - iii. Once a new value is given, the user is given the option to accept the value given, to accept a value formatted by the *MDM*, or to abort the operation.
 - iv. If the operation is not aborted, the user is prompted for a reason for the change. Once a reason is given, the update is completed.
- h. If the user wishes to skip the error:
 - i. He/she must enter "S".
 - ii. This will cause the *MDM* to skip the current error, but not the current record.
- i. If the user wishes to change the value of a different variable in the current record:
 - i. He/she must enter "M".
 - ii. The user will then be prompted for the number of changes to be made.
 - iii. Once this number is entered, the *MDM* will then prompt for the variable to be changed.
 - iv. Once a valid variable is specified, the user is prompted for the new value.
 - v. Once a new value is given, the user is given the following options:
 - aa. Accept the value given
 - bb. Accept a value formatted by the *MDM*
 - cc. Abort the operation.

- vi. If the operation is not aborted, the user is prompted for a reason for the change. Once a reason is given, the update is completed.
 - j. If the user wishes to change the value of a variable in a different record:
 - i. He/she must enter "R".
 - ii. The user will then be prompted for the number of changes to be made.
 - iii. Once this number is entered, the *MDM* will then prompt for the key variable values of the record to be modified.
 - iv. Once valid values are given, the *MDM* prompts the user for the variable to be changed.
 - v. Once a valid variable is specified, the user is prompted for the new value.
 - vi. Once a new value is given, the user is given the following options:
 - aa. Accept the value given
 - bb. Accept a value formatted by the *MDM*,
 - cc. Abort the operation.
 - vii. If the operation is not aborted, the user is prompted for a reason for the change.
 - viii. Once a reason is given, the update is completed.
- k. If the user wishes to quit, he/she must hit the "Q" key. The user is then returned to the menu defined in I.B.4.

7.2 Steps which are unique to the Technician Walk-Through Questionnaire.

- 7.2.1 If the respondent has move out of the household, the bedroom number is non-applicable.
- 7.2.2 If information is missing from the Subject Tracking Table, contact the Field Coordinator. The Field Coordinator will contact the subject in order to obtain the missing information.
- 7.2.3 The variables for question #10 are dependent on the stage. For details on the samples taken in each stage see field SOP UA-F-2.X (Figure 3).
- 7.2.4 There is no missing value for the "Scotch Guard" variable. The missing values are added at the master database level.

8.0 Records

- 8.1 All records are automatically generated by the *MDM*.
- 8.2 Records of all the forms in a cleaning batch are printed out when the batch is created.

This list is then attached to the cleaning batch.

- 8.3 Records of the changes made to the data are located in the following directories tarred with their associated batch: /rsc53/NHEXAZdata/master/qx/tqx/tqx/data and /rsc53/NHEXAZdata/master/qx/tqx/detail/data.
- 8.4 Records of the cleaning batches which have been appended to the master data base are located in the following directories: /rsc53/NHEXAZdata/master/qx/tqx/tqx and /rsc53/NHEXAZdata/master/qx/tqx/details. The list is kept in the file "read.me".
- 8.5 All changes to the hard copy of the form must be dated and completed in purple or red ink.

Inclusive:

Appendix A: Technician Questionnaire (8 pages)

Appendix B: Technician Dictionary, Pages 1-6 (80 pages)

Appendix C: Technician Dictionary, Pages 7-8 (5 pages)

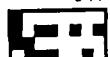
Appendix A: Technician Questionnaire

TECHNICIAN WALK-THROUGH QUESTIONNAIRE

National Human Exposure Assessment Survey

Itemnum Form Type: 0 8 NHEXAS Form ID: UA-T-1.0-3.0	Study <input type="radio"/> 1. NHEXAS <input type="radio"/> 2. Border <input type="radio"/> 3. _____ <input type="radio"/> 4. _____ <input type="radio"/> 5. _____	Stage Stage #: _____ Collapsed? Y N 8 <input type="radio"/> <input type="radio"/> <input type="radio"/>	Administered By: Init. Tech. ID Tech ID	HHID Administration Date HHIDFS MO / DAY / YEAR	F.S.																								
<i>Complete this questionnaire by observation. You may ask participant any questions that are not apparent.</i>					QC / CODING																								
<p>1. How many stories (floors) are in this building? <i>Count only floors with finished rooms for living purposes or full basements. (Do not include sub-basements.)</i></p> <p>Floor(s): <i>If multi-family building — Continue Else — Go to question #3</i></p> <p>Floors</p> <p>2. Which floor(s) do respondents live on? <i>List each floor.</i></p> <p>Floor#: Floor#: Floor#: Floor#: Floor#: F-live 1 F-live 2 F-live 3 F-live 4 F-live 5</p> <p>3. How many rooms are carpeted or have rugs covering most (>50%) of their surface?</p> <p>Rooms: <input type="checkbox"/> N/A or no room(s) is carpeted. <i>RoomsCarp</i></p> <p>4. Using the following statements, how would you rate the overall dust level within the residence? <i>Fill in ONE bubble.</i></p> <p>Dust - lev</p> <p><input type="radio"/> 1. Very Dusty <input type="radio"/> 2. Some Dust -- obvious efforts to control dust <input type="radio"/> 3. "No" Dust -- extreme dust control, very clean</p> <p>Additional Comments on dust control: _____</p>					<input type="checkbox"/> QC <input type="checkbox"/> -5.R <input type="checkbox"/> -8.N <input type="checkbox"/> -9.M																								
<p>5. Indicate nearest major intersection: (Eg., Park and Speedway)</p> <p>Street 1 & Street 2</p>					<input type="checkbox"/> QC <input type="checkbox"/> -5.R <input type="checkbox"/> -8.N <input type="checkbox"/> -9.M																								
<p><i>Formstat</i></p> <p>OFFICE USE ONLY</p> <table border="1"> <tr> <td>Form Status: <input type="radio"/> 1.Cmp <input type="radio"/> 2.N Cmp <input type="radio"/> 3.P Cmp <input type="radio"/> 4.Re-cool <input type="radio"/> 5.Ref <input type="radio"/> 7.Des <input type="radio"/> 8.N/A <input type="radio"/> 9.Miss </td> <td>QC: QC BY QA: QA BY</td> <td>Tech. ID Init.</td> <td>MO Init.</td> <td>DAY Init.</td> <td>YR Init.</td> </tr> <tr> <td></td> <td></td> <td>QC DATE QA DATE</td> <td></td> <td>/</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>DE: DE BY DP Batch: DP BATCH</p> <p>Init.</p> <p>QXV: Q T E C 1</p>						Form Status: <input type="radio"/> 1.Cmp <input type="radio"/> 2.N Cmp <input type="radio"/> 3.P Cmp <input type="radio"/> 4.Re-cool <input type="radio"/> 5.Ref <input type="radio"/> 7.Des <input type="radio"/> 8.N/A <input type="radio"/> 9.Miss	QC: QC BY QA: QA BY	Tech. ID Init.	MO Init.	DAY Init.	YR Init.			QC DATE QA DATE		/													
Form Status: <input type="radio"/> 1.Cmp <input type="radio"/> 2.N Cmp <input type="radio"/> 3.P Cmp <input type="radio"/> 4.Re-cool <input type="radio"/> 5.Ref <input type="radio"/> 7.Des <input type="radio"/> 8.N/A <input type="radio"/> 9.Miss	QC: QC BY QA: QA BY	Tech. ID Init.	MO Init.	DAY Init.	YR Init.																								
		QC DATE QA DATE		/																									

Public reporting burden for this collection of information is estimated to average 5 minutes per completion, and to require 0 hours recordkeeping. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Chief, Information Policy Branch, 2136, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. OMB Clearance #: 2080-0053 Expires: 07/31/98



EXTERIOR AND INTERIOR RESIDENTIAL CHARACTERISTICS

PAGE 2

Technician Qx

- 6 a. Surrounding area (within a quarter mile radius of this property): **Fill in bubbles of ALL THAT APPLY.**

- Resident 1. Residential
 Recreatl 2. Recreational
 Commercl 3. Commercial
 Industrl 4. Industrial
 Agricult 5. Agricultural
 Neighotho 6. Other (specify: _____)

} (Shade bubbles of dominant land uses.)

QC / CODING

- 55.R Neigh- ref
 88.N Neigh- Na
 99.M Neigh- Mis

 Area:

--	--

O-area

- 6 b. Distance to street:

Measure the distance from the curb to the primary entrance to the residence or shade bubble if distance is estimated to be greater than 300 feet.

Feet (<300) :

--	--	--

OR

Fill bubble if true:

1. Curb is > 300 feet from primary entrance

Gt - 300ft

Dist-str

- 6 c. Exterior siding material (including foundation): **Fill in bubbles of ALL THAT APPLY.**

- Ext-wood 1. Wood
 Ext-brick 2. Brick
 Extvinyl 3. Vinyl / aluminum
 Extconer 4. Concrete block
 Extstucc 5. Stucco
 Extasbeso 6. Asbestos / asphalt
 Ext-oth 7. Other (specify: _____)

- 55.R
 88.N
 99.M

 Siding:

--	--

O-siding

- 6 d. Is there paint on any exterior surface that is chalking, chipping, or peeling? **Fill in ONE bubble.**

1. Yes
 2. No
 3. Not painted

Ext-pnt

- 55.R
 88.N
 99.M

- 6 e. Is there paint on any interior surface that is chalking, chipping, or peeling? **Fill in ONE bubble.**

1. Yes
 2. No
 3. Not painted

Int-pnt

- 55.R
 88.N
 99.M

- 6 f. Material around primary entrance to structure: **Fill in bubbles of ALL THAT APPLY.**

- Ent-soil 1. Soil (Primary entrance = most often used.)

- Entgrass 2. Grass

- Entcement 3. Cement / asphalt / brick

- Ent-grav 4. Gravel

- Ent-wood 5. Wood (If deck, yes; if door frame, no.)

- Ent-oth 6. Other (specify: _____)

- 55.R Ent-ref
 88.N Ent-na
 99.M Ent-mis

 Material:

--	--

O-entmat

941

Data Use Only:	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J
	<input type="radio"/>																			



HHID: _____ FS: _____

PAGE 3

Technician Qx

6 g. Dripline: *Fill in ONE bubble.*

- 1. At wall
- 2. Gutters -- no dripline
- 3. _____ feet from wall
- 4. Other (specify): _____

Dripline

Dripline ft. from wall:

--	--

Drip-Ft

QC / CODING

- 55.R
- 88.N
- 99.M

 Dripline:

O-dripln

- 55.R Roof-ref
- 88.N Roof-n/a
- 99.M Roof-mis
- O Roof:

O-roof

- 55.R Yd-ref
- 88.N (def.)Yard
- 99.M Yd-mis

 Mat.:

--	--

O-ydmat

- 55.R Fnd-ref
- 88.N Fnd-n/a
- 99.M Fnd-mis

 Found:

--	--

O-Found

- 55.R
- 88.N
- 99.M

6 j. Types of foundation: *Fill in bubbles of ALL THAT APPLY.*

- Fnd-Slab 1. Slab
- Fnd-crawl 2. Crawl space
- Fnd-combo 3. Combination crawl space / basement
- Fnd-base 4. Full basement
- Fnd-oth 5. Other (specify): _____
- Fnd-dk 6. Don't know

7 a. Does this residence have a swimming pool? *Fill in ONE bubble.*

- 1. Yes Continue below
- 2. No GO TO Question # 8 a

Swimpool

- 55.R
- 88.N
- 99.M

7 b. Where is the swimming pool located? *Fill in ONE bubble.*

- 1. Inside
- 2. Outside

Swim-loc

- 55.R
- 88.N
- 99.M

8 a. Does this house or apartment have a hot tub or jacuzzi? *Fill in ONE bubble.*

- 1. Yes Continue below
- 2. No STOP

Hot-tub

- 55.R
- 88.N
- 99.M

8 b. Where is the hot tub or jacuzzi located? *Fill in ONE bubble.*

- 1. Inside
- 2. Outside

Htub-loc

- 55.R
- 88.N
- 99.M

Data Use Only:	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J
	<input type="radio"/>																			

SUBJECT TRACKING

PAGE 4

Technician Qx

9. Subject Tracking (Arizona Only)

It is vital that the subject number is assigned consistently. Respondent numbers were assigned during the initial contact. Prior to entering the field, record the preassigned respondent numbers and the first name of the subject. Verify the previous information and record additional information. Record the names and status of any previously absent or unreported household members. Assign additional household members a respondent number, and notify the Field Coordinator of any changes immediately upon return to the Field Office.

Pre-Assigned IRN	Legal First Name	Date of Birth MO DAY YR	Comments:
Irn-A a	Frame - A	DobA-m / DobA-d / DobA-Y	
Irn-B b	Frame - B	DobB-m / DobB-d / DobB-Y	
Irn-C c.	Frame - C	DobC-m / DobC-d / DobC-Y	
Irn-D d	Frame - D	DobD-m / DobD-d / DobD-Y	
Irn-E e	Frame - E	DobE-m / DobE-d / DobE-Y	
Irn-F f.	Frame - F	DobF-m / DobF-d / DobF-Y	
Irn-G g	Frame - G	DobG-m / DobG-d / DobG-Y	
Irn-H h	Frame - H	DobH-m / DobH-d / DobH-Y	
Irn-I i.	Frame - I	DobI-m / DobI-d / DobI-Y	
Irn-J j.	Frame - J	DobJ-m / DobJ-d / DobJ-Y	
Irn-K k.	Frame - K	DobK-m / DobK-d / DobK-Y	
Irn-L l.	Frame - L	DobL-m / DobL-d / DobL-Y	
Irn-M m.	Frame - M	DobM-m / DobM-d / DobM-Y	
<input type="checkbox"/> QC <input type="checkbox"/> - 5.R <input type="checkbox"/> - 8.N <input type="checkbox"/> - 9.M	<input type="checkbox"/> QC <input type="checkbox"/> X's.R <input type="checkbox"/> Y's.N <input type="checkbox"/> Z's.M	<input type="checkbox"/> QC <input type="checkbox"/> 55/55/55.R <input type="checkbox"/> 88/88/88.N <input type="checkbox"/> 99/99/99.M	

Data Use Only:	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J
	<input type="radio"/>																			

HHID: FS:

SUBJECT TRACKING (Cont.)

PAGE 5

Technician Qx

Comments: _____ _____ _____ _____									
Resp. IRN	Relationship to Respondent 01	Relat. Code	Bedrm# (from diagram)	IRN# During This Visit Series	Change in Respondent Status	Comments:			
a. ____		RetPR-A	Bedrm-A	Irnvts-A	Chg-A Y N 8 (def) O O O				
b. ____		RetPR-B	Bedrm-B	Irnvts-B	Chg-B Y N 8 (def) O O O				
c. ____		RetPR-C	Bedrm-C	Irnvts-C	Chg-C Y N 8 (def) O O O				
d. ____		RetPR-D	Bedrm-D	Irnvts-D	Chg-D Y N 8 (def) O O O				
e. ____		RetPR-E	Bedrm-E	Irnvts-E	Chg-E Y N 8 (def) O O O				
f. ____		RetPR-F	Bedrm-F	Irnvts-F	Chg-F Y N 8 (def) O O O				
g. ____		RetPR-G	Bedrm-G	IrnvtsG	Chg-G Y N 8 (def) O O O				
h. ____		RetPR-H	Bedrm-H	Irnvts-H	Chg-H Y N 8 (def) O O O				
i. ____		RetPR-I	Bedrm-I	Irnvts-I	Chg-I Y N 8 (def) O O O				
j. ____		RetPR-J	Bedrm-J	Irnvts-J	Chg-J Y N 8 (def) O O O				
k. ____		RetPR-K	Bedrm-K	Irnvts-K	Chg-K Y N 8 (def) O O O				
l. ____		RetPR-L	Bedrm-L	Irnvts-L	Chg-L Y N 8 (def) O O O				
m. ____		RetPR-M	Bedrm-M	Irnvts-M	Chg-M Y N 8 (def) O O O				
<input type="checkbox"/> QC	<input type="checkbox"/> QC	<input type="checkbox"/> QC	<input type="checkbox"/> -5.R	<input type="checkbox"/> QC	<input type="checkbox"/> -5.R	<input type="checkbox"/> QC	<input type="checkbox"/> -5.R	<input type="checkbox"/> QC	
			<input type="checkbox"/> -8.N		<input type="checkbox"/> -8.N		<input type="checkbox"/> -8.N		
			<input type="checkbox"/> -9.M		<input type="checkbox"/> -9.M		<input type="checkbox"/> -9.M		

Data Use Only:	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J
	<input type="radio"/>																			

HOUSEHOLD DIAGRAM

PAGE 6

Technician Qx

- 10 a. Overall (approximate) dimensions of the portion of the house or apartment occupied by the residents:

Average Length: ft. Average Width: ft. Ceiling Height: ft.

Length

Width

Height

- 10 b. Diagram the house and approximate dimensions of each room. Label the Main Room (MR) and the Living Room (LR) or Family Room (FR) if different from the Main Room. Label the Kitchen (KA), and any Other Room (OR). As a convention label the Bedrooms in order of size (B01 = largest, B02 = next largest). Bedrooms of equal size can be labeled arbitrarily. (Room dimensions are to be rounded to the nearest foot.)

Follows same pattern

- 10 c. Indicate room(s) where samples are collected :

PM-LOC	Carpet Dust	Surface Dust	PID	Active AVOC	Passive PVOC	Passive HCHO	Other A: OTH-A-LOC	Other B: OTH-B-LOC
PM-MR MR	MR	MR	MR	MR	MR	MR	MR	MR
PM-LR LR	LR	LR	LR	LR	LR	LR	LR	LR
PM-FR FR	FR	FR	FR	FR	FR	FR	FR	FR
PM-KA KA	KA	KA	KA	KA	KA	KA	KA	KA
PM-B01 B01	B01	B01	B01	B01	B01	B01	B01	B01
PM-B02 B02	B02	B02	B02	B02	B02	B02	B02	B02
PM-B03 B03	B03	B03	B03	B03	B03	B03	B03	B03
PM-B04 B04	B04	B04	B04	B04	B04	B04	B04	B04
PM-OR1 OR1	OR1	OR1	OR1	OR1	OR1	OR1	OR1	OR1
PM-OR2 OR2	OR2	OR2	OR2	OR2	OR2	OR2	OR2	OR2
PM-OR3 OR3	OR3	OR3	OR3	OR3	OR3	OR3	OR3	OR3
PM-OR4 OR4	OR4	OR4	OR4	OR4	OR4	OR4	OR4	OR4
PM-OR5 OR5	OR5	OR5	OR5	OR5	OR5	OR5	OR5	OR5
PM-OR6 OR6	OR6	OR6	OR6	OR6	OR6	OR6	OR6	OR6
PM-AMB AMB	AMB	AMB	AMB	AMB	AMB	AMB	AMB	AMB
PM-R R	R	R	R	R	R	R	R	R
PM-N N	N	N	N	N	N	N	N	N
PM-M M	M	M	M	M	M	M	M	M

10 d. Personal Air:

[] N/A

PA - *or* PA - *or*

IRN #:

CODING

OR1:

OR1-Code

OR2:

OR2-Code

OR3:

OR3-Code

OR4:

OR4-Code

OR5:

OR5-Code

OR6:

OR6-Code

O-Samp A: O-Samp B:

Samp A Samp B

PageLink QC:
Init.:

Data Use
Only:

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J

11. Characteristics of floor surfaces and cleaning utensils

HHIDF_s Event date
 HHID HHID F.S.
 HHID Administration Date
 MO / DAY YR

10949

		FLOOR SURFACE		CLEANING METHODS		Last Date and Method of Routine Carpet Cleaning (i.e., Professional, Do-It-Yourself, Water, Steam, or Chemical) Please specify method used.		Last Date and Method of Routine Hard Surface Cleaning		Scotch Guard Applied	
Room	Carpeted	Hard Surface	Hardsurf	Carpet date	Method:	Hard date	Method:	Hard date	Method:	Scotch Guard Applied	
Location [] []	Loop Shag Cut/Pile LoopCut M	Concrete Brick Wood Tile	Other: R N O M	[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
[] []	Loop Shag Cut/Pile LoopCut M	Concrete Brick Wood Tile	Other: R N O M	[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
[] []	Loop Shag Cut/Pile LoopCut M	Concrete Brick Wood Tile	Other: R N O M	[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	
				[] / [] / []	Method: Carpetmeth	[] / [] / []	Method: Hardmeth	[] / [] / []	Method: Hardmeth	Name: [] IRN# []	

Data Use Only:	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

PAGE 7
Technic x



Comments: _____

11. Characteristics of floor surfaces and cleaning utensils (continued)

Room	Carpeted	Hard Surface	CLEANING METHODS													
			Last Date and Method of Routine Carpet Cleaning (i.e. Professional, Do-It-Yourself, Water, Steam, or Chemical) Please specify method used.				Last Date and Method of Routine Hard Surface Cleaning Please specify method used.				Scotch Guard Applied? Name: _____ IRN# _____					
			<input type="radio"/> Concrete	<input type="radio"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____		
			<input type="radio"/> Shag	<input type="radio"/> R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> CutPile	<input type="radio"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> LoopCut	<input type="radio"/> M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> Loop	<input type="radio"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____		
			<input type="radio"/> Shag	<input type="radio"/> R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> CutPile	<input type="radio"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> LoopCut	<input type="radio"/> M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> Loop	<input type="radio"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____		
			<input type="radio"/> Shag	<input type="radio"/> R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> CutPile	<input type="radio"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> LoopCut	<input type="radio"/> M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> Loop	<input type="radio"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____		
			<input type="radio"/> Shag	<input type="radio"/> R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> CutPile	<input type="radio"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> LoopCut	<input type="radio"/> M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> Loop	<input type="radio"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____		
			<input type="radio"/> Shag	<input type="radio"/> R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> CutPile	<input type="radio"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> LoopCut	<input type="radio"/> M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> Loop	<input type="radio"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____		
			<input type="radio"/> Shag	<input type="radio"/> R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> CutPile	<input type="radio"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____
			<input type="radio"/> LoopCut	<input type="radio"/> M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/> Name: _____	<input type="radio"/> IRN# _____

Data Use Only:	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J
	<input type="radio"/>																			

PAGE 8
 Techn: Qx

Appendix B: Technician Questionnaire Dictionary

* For Pages 1-6

* Logic checkes reviewed by Mary Kay on 05/07/96
* Last updated by Jared on 06/25/97

K HHID (F6.0) '', HHIDFS (A1) '', Stage (F1.0) '', Evntdt_m (F2.0) '', Evntdt_d (F2.0) '', Evntdt_y (F2.0) ''

Q HHID 1 1 I6
T Household Identification Number

Q HHIDFS 1 7 A1
Y 'A' A

* The following date field has been broken up into mm/dd/yy
* Q Evntdate 1 8 A8
* T Administration Date

Q Evntdt_m 1 8 I2
T Administration Date, Month
R (01,12)

Q Evntdt_d 1 11 I2
T Administration Date, Day
R (01,31)

Q Evntdt_y 1 14 I2
T Administration Date, Year
R (95,99)

Q Itemnum 1 16 I2
T Form Type
Y 08 Predefine

Q Study 1 18 I3
T Study
Y 001 NHEXAS
Y 002 Border
Y 003 _____
Y 004 _____
Y 005 _____

Q Stage 1 21 I1
T Stage #
R (1,6)

Q Collapse 1 22 I2
T Collapsed?

Y 01 Yes

Y 02 No

Y 88 Not Applicable

P Stage (F1.0) ''

L X (any(Stage,1,4,8) and Collapse = 8)

L X (any(Stage,2,3,6) and any(Collapse,1,2))

Q TechID 1 24 I2

T Tech ID

Y -9

Y -8

Y 11

Y 12

Y 13

Y 14

Y 17

Y 21

Y 26

Y 28

Y 30

Y 33

Y 34

Y 37

Y 38

Y 39

Y 42

Y 43

Y 44

Y 45

Y 49

Y 56

Q Floors 1 26 I2

T How many stories (floors) are in this building? Count only floors with finished rooms for living purposes or full basements. (Do not include sub-basements).

V q1

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)

P Formstat (F2.0) ''

L X (Formstat=01 and (range(Floors,01,10) or any(Floors,-5,-9)))

L X (Formstat=03 and (range(Floors,01,10) or any(Floors,-5,-8,-9)))

L X (any(Formstat,02,05,09) and Floors=-8)

Q F_live1 1 28 I2

T Which floor(s) do respondents live on? List each floor. Floor # (first listed)

V q2a

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)
P Formstat (F2.0) '', Floors (F2.0) ''
L X (Formstat=01 and Floors>01) and (range(F_live1,01,10) or
+ F any(F_live1,-5,-9))
L X (Formstat=01 and Floors<=01) and (F_live1=-8)
L X (Formstat=03 and (range(F_live1,01,10) or any(F_live1,-5,-8,-9)))
L X (any(Formstat,02,05,09) and F_live1=-8)

Q F_live2 1 30 I2
T Which floor(s) do respondents live on? List each floor. Floor # (second listed)
V q2b
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Formstat (F2.0) ''
L X (Formstat=01 and (range(F_live2,01,10) or any(F_live2,-5,-8,-9)))
L X (Formstat=03 and (range(F_live2,01,10) or any(F_live2,-5,-8,-9)))
L X (any(Formstat,02,05,09) and F_live2=-8)

Q F_live3 1 32 I2
T Which floor(s) do respondents live on? List each floor. Floor # (third listed)
V q2c
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Formstat (F2.0) ''
L X (Formstat=01 and (range(F_live3,01,10) or any(F_live3,-5,-8,-9)))
L X (Formstat=03 and (range(F_live3,01,10) or any(F_live3,-5,-8,-9)))
L X (any(Formstat,02,05,09) and F_live3=-8)

Q F_live4 1 34 I2
T Which floor(s) do respondents live on? List each floor. Floor # (fourth listed)
V q2d
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Formstat (F2.0) ''
L X (Formstat=01 and (range(F_live4,01,10) or any(F_live4,-5,-8,-9)))
L X (Formstat=03 and (range(F_live4,01,10) or any(F_live4,-5,-8,-9)))
L X (any(Formstat,02,05,09) and F_live4=-8)

Q F_live5 1 36 I2
T Which floor(s) do respondents live on? List each floor. Floor # (fifth listed)
V q2e
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)

P Formstat (F2.0) ''
L X (Formstat=01 and (range(F_live5,01,10) or any(F_live5,-5,-8,-9)))
L X (Formstat=03 and (range(F_live5,01,10) or any(F_live5,-5,-8,-9)))
L X (any(Formstat,02,05,09) and F_live5=-8)

Q Roomcarp 1 38 I2
T How many rooms are carpeted or have rugs covering most (>50%) of their surface?
V q3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (00,15)
P Formstat (F2.0) ''
L X (Formstat=01 and (range(Roomcarp,00,15) or any(Roomcarp,-5,-9)))
L X (Formstat=03 and (range(Roomcarp,00,15) or any(Roomcarp,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Roomcarp=-8)

Q Dust_lev 1 40 I3
T Using the following statements, how would you rate the overall dust level within the residence?
V q4
Y 001 Very
Y 002 Some
Y 003 No
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) ''
L X (Formstat=01 and (any(Dust_lev,001,002,003,055,099)))
L X (Formstat=03 and (any(Dust_lev,001,002,003,055,088,099)))
L X (any(Formstat,02,05,09) and Dust_lev=088)

Q Dust_com 1 43 I2
T Dust Comment
V q40
R (01,10)
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Dust_lev (F3.0) ''
L X (any(Dust_lev,001,002,003,055,099) and (range(Dust_com,01,99) or
+ F any(Dust_com,-5,-8,-9)))
L X (Dust_lev=088 and Dust_com=-8)

Q Street1 1 45 A15
T Indicate nearest major intersection (first street)
V q5a
P Formstat (F2.0) ''
L X (Formstat=01 and (not(Street1="YYYYYYYYYYYYYYYYYY"))))
L X (Formstat=03 and (not(Street1="YYYYYYYYYYYYYYYYYY") or
Street1="YYYYYYYYYYYYYYYYYY"))
L X (any(Formstat,02,05,09) and Street1="YYYYYYYYYYYYYYYYYY")

Q Street2 1 60 A15

T Indicate nearest major intersection (second street)

V q5b

P Formstat (F2.0) ''

L X (Formstat=01 and (not(Street2="YYYYYYYYYYYYYYYYYY"))))

L X (Formstat=03 and (not(Street2="YYYYYYYYYYYYYYYYYY") or
Street2="YYYYYYYYYYYYYYYYYY")))

L X (any(Formstat,02,05,09) and Street2="YYYYYYYYYYYYYYYYYY"))

Q Formstat 1 75 I2

T Form status

Y 01 1

Y 02 2

Y 03 3

Y 04 4

Y 05 5

Y 07 7

Y 08 8

Y 09 9

Q QCBY 1 77 I2

T QC By

Y 11

Y 12

Y 13

Y 14

Y 17

Y 21

Y 26

Y 28

Y 30

Y 33

Y 34

Y 37

Y 38

Y 39

Y 42

Y 43

Y 44

Y 45

Y 49

*Q QCDATE 1 79 A8

*T QC Date

Q QCDATE_M 1 79 I2

T QC Date: Month

R (01,12)

Q QCDATE_D 1 82 I2

T QC Date: Day
R (01,31)

Q QCDATE_Y 1 85 I2
T QC Date: Year
R (95,99)

Q QABY 1 87 I2

T QA By

Y 11

Y 12

Y 13

Y 14

Y 17

Y 21

Y 26

Y 28

Y 30

Y 33

Y 34

Y 35

Y 37

Y 38

Y 39

Y 42

Y 43

Y 44

Y 45

Y 49

*Q QADATE 1 89 A8

*T QA Date

Q QADATE_M 1 89 I2
T QA Date: Month
R (01,12)

Q QADATE_D 1 92 I2
T QA Date: Day
R (01,31)

Q QADATE_Y 1 95 I2
T QA Date: Year
R (95,99)

Q DEBY 1 97 I2

T DE By

Y 16 Jared Sherrill

Y 19 Luis Fernandez

Y 32 Paige Stedry

Y 46 Shubha Kashinath

Y 50 Clinton Bittel
Y 54 Kila Sanders
Y 60 Toquein Tran

*Q DEDATE 1 99 A8
*T DE Date

Q DEDATE_M 1 99 I2
T DE Date: Month
R (01,12)

Q DEDATE_D 1 102 I2
T DE Date: Day
R (01,31)

Q DEDATE_Y 1 105 I2
T DE Date: Year
R (96,99)

Q DPBATCH 1 107 I3
T DP Batch
R (800,899)

Q QXV 1 110 A5
T QXV
Y 'QTEC1' Preassigned

Q Resident 1 115 I1
T Surrounding area (within a quarter mile radius of this property): Residential
V q6a1
Y 1 Checked
Y 0 No
P Neighref (F1.0) '', Neigh_na (F1.0) '', Neighmis (F1.0) ''
L X (Neighref=0 and Neigh_na=0 and Neighmis=0) and any(Resident,0,1)
L X ((Neighref=1 or Neigh_na=1 or Neighmis=1) and Resident=0)

Q Recreatl 1 116 I1
T Surrounding area (within a quarter mile radius of this property): Recreational
V q6a2
Y 1 Checked
Y 0 No
P Neighref (F1.0) '', Neigh_na (F1.0) '', Neighmis (F1.0) ''
L X (Neighref=0 and Neigh_na=0 and Neighmis=0) and any(Recreatl,0,1)
L X ((Neighref=1 or Neigh_na=1 or Neighmis=1) and Recreatl=0)

Q Commercl 1 117 I1
T Surrounding area (within a quarter mile radius of this property): Commercial
V q6a3
Y 1 Checked
Y 0 No
P Neighref (F1.0) '', Neigh_na (F1.0) '', Neighmis (F1.0) ''

L X (Neighref=0 and Neigh_na=0 and Neighmis=0) and any(Commercl,0,1)
L X ((Neighref=1 or Neigh_na=1 or Neighmis=1) and Commercl=0)

Q Industrl 1 118 I1

T Surrounding area (within a quarter mile radius of this property): Industrial

V q6a4

Y 1 Checked

Y 0 No

P Neighref (F1.0) '', Neigh_na (F1.0) '', Neighmis (F1.0) ''

L X (Neighref=0 and Neigh_na=0 and Neighmis=0) and any(Industrl,0,1)

L X ((Neighref=1 or Neigh_na=1 or Neighmis=1) and Industrl=0)

Q Agricult 1 119 I1

T Surrounding area (within a quarter mile radius of this property): Agricultural

V q6a5

Y 1 Checked

Y 0 No

P Neighref (F1.0) '', Neigh_na (F1.0) '', Neighmis (F1.0) ''

L X (Neighref=0 and Neigh_na=0 and Neighmis=0) and any(Agricult,0,1)

L X ((Neighref=1 or Neigh_na=1 or Neighmis=1) and Agricult=0)

Q Neightho 1 120 I1

T Surrounding area (within a quarter mile radius of this property): Other

V q6a6

Y 1 Checked

Y 0 No

P Neighref (F1.0) '', Neigh_na (F1.0) '', Neighmis (F1.0) ''

L X (Neighref=0 and Neigh_na=0 and Neighmis=0) and any(Neightho,0,1)

L X ((Neighref=1 or Neigh_na=1 or Neighmis=1) and Neightho=0)

Q Neighref 1 121 I1

T Surrounding area (within a quarter mile radius of this property): Refused

V q6a7

Y 1 Checked

Y 0 No

P Formstat (F2.0) ''

L X (any(Formstat,01,03) and (any(Neighref,0,1)))

L X (any(Formstat,02,05,09) and Neighref=0)

Q Neigh_na 1 122 I1

T Surrounding area (within a quarter mile radius of this property): NonApplicable

V q6a8

Y 1 Checked

Y 0 No

P Formstat (F2.0) ''

L X (Formstat=01 and Neigh_na=0)

L X (Formstat=03 and any(Neigh_na,0,1))

L X (any(Formstat,02,05,09) and Neigh_na=1)

Q Neighmis 1 123 I1

T Surrounding area (within a quarter mile radius of this property): Missing

V q6a9
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Neighmis,0,1)))
L X (any(Formstat,02,05,09) and Neighmis=0)

Q O_area 1 124 I2
T Surrounding area (within a quarter mile radius of this property): Other spec.
V q6a6o
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,99)
P Neighthoth (F1.0) ''
L X (Neighthoth=0 and O_area=-8)
L X (Neighthoth=1 and (range(O_area,01,99) or any(O_area,-5,-9)))

Q Dist_str 1 126 I3
T Distance to street: Measure the distance from the curb to the primary entrance to the residence...
V q6b1
Y -55 Refused
Y -88 Not Applicable
Y -99 Missing
R (005,299)
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (range(Dist_str,005,299) or
+ F any(Dist_str,-55,-88,-99)))
L X (any(Formstat,02,05,09) and Dist_str=-88)

Q GT_300ft 1 129 I3
T Distance to street: or shade bubble if distance is estimated to be greater than 300 ft
V q6b2
Y 001 Greater than 300 ft
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) '', Dist_str (F3.0) ''
L X (Formstat=01 and Dist_str=-88) and (GT_300ft=001 or
+ F any(GT_300ft,055,099))
L X (Formstat=03 and Dist_str=-88) and (GT_300ft=001 or
+ F any(GT_300ft,055,088,099))
L X (any(Formstat,02,05,09) or (range(Dist_str,005,299)) and
+ F GT_300ft=088)

Q Ext_wood 1 132 I1
139 I1
T Exterior siding material: Wood
V q6c1
Y 1 Checked

Y 0 No
P Ext_ref (F1.0) '', Ext_na (F1.0) '', Ext_mis (F1.0) ''
L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Ext_wood,0,1)
L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Ext_wood=0)

Q Extbrick 1 133 II
T Exterior siding material: Brick
V q6c2
Y 1 Checked
Y 0 No
P Ext_ref (F1.0) '', Ext_na (F1.0) '', Ext_mis (F1.0) ''
L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Extbrick,0,1)
L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Extbrick=0)

Q Extvinyl 1 134 II
T Exterior siding material: Vinyl/aluminum
V q6c3
Y 1 Checked
Y 0 No
P Ext_ref (F1.0) '', Ext_na (F1.0) '', Ext_mis (F1.0) ''
L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Extvinyl,0,1)
L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Extvinyl=0)

Q Extconcr 1 135 II
T Exterior siding material: Concrete
V q6c4
Y 1 Checked
Y 0 No
P Ext_ref (F1.0) '', Ext_na (F1.0) '', Ext_mis (F1.0) ''
L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Extconcr,0,1)
L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Extconcr=0)

Q Extstucc 1 136 II
T Exterior siding material: Stucco
V q6c5
Y 1 Checked
Y 0 No
P Ext_ref (F1.0) '', Ext_na (F1.0) '', Ext_mis (F1.0) ''
L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Extstucc,0,1)
L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Extstucc=0)

Q Extasbes 1 137 II
T Exterior siding material: Asbestos/asphalt
V q6c6
Y 1 Checked
Y 0 No
P Ext_ref (F1.0) '', Ext_na (F1.0) '', Ext_mis (F1.0) ''
L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Extasbes,0,1)
L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Extasbes=0)

Q Ext_oth 1 138 II

T Exterior siding material: Other

V q6c7

Y 1 Checked

Y 0 No

P Ext_ref (F1.0) '' , Ext_na (F1.0) '' , Ext_mis (F1.0) ''

L X (Ext_ref=0 and Ext_na=0 and Ext_mis=0) and any(Ext_oth,0,1)

L X ((Ext_ref=1 or Ext_na=1 or Ext_mis=1) and Ext_oth=0)

Q Ext_ref 1 139 I1

T Exterior siding material: Refused

V q6c8

Y 1 Checked

Y 0 No

P Formstat (F2.0) ''

L X (any(Formstat,01,03) and (any(Ext_ref,0,1)))

L X (any(Formstat,02,05,09) and Ext_ref=0)

Q Ext_na 1 140 I1

T Exterior siding material: NonApplicable

V q6c9

Y 1 Checked

Y 0 No

P Formstat (F2.0) ''

L X (Formstat=01 and Ext_na=0)

L X (Formstat=03 and any(Ext_na,0,1))

L X (any(Formstat,02,05,09) and Ext_na=1)

Q Ext_mis 1 141 I1

T Exterior siding material: Missing

V q6c10

Y 1 Checked

Y 0 No

P Formstat (F2.0) ''

L X (any(Formstat,01,03) and (any(Ext_mis,0,1)))

L X (any(Formstat,02,05,09) and Ext_mis=0)

Q O_siding 1 142 I2

T Exterior siding material: Other (specified)

V q6c7o

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)

P Ext_oth (F1.0) ''

L X (Ext_oth=0 and O_siding=-8)

L X (Ext_oth=1 and (range(O_siding,01,10) or any(O_siding,-5,-9)))

Q Ext_pnt 1 144 I3

T Is there paint on any exterior surface that is chalking, chipping or peeling?

V q6d

Y 001 Yes

Y 002 No
Y 003 Not Painted
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) ''
L X (Formstat=01 and (any(Ext_pnt,001,002,003,055,099)))
L X (Formstat=03 and (any(Ext_pnt,001,002,003,055,088,099)))
L X (any(Formstat,02,05,09) and Ext_pnt=088)

Q Int_pnt 1 147 I3
T Is there paint on any interior surface that is chalking, chipping or peeling?
V q6e
Y 001 Yes
Y 002 No
Y 003 Not Painted
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) ''
L X (Formstat=01 and (any(Int_pnt,001,002,003,055,099)))
L X (Formstat=03 and (any(Int_pnt,001,002,003,055,088,099)))
L X (any(Formstat,02,05,09) and Int_pnt=088)

Q Ent_soil 1 150 II
T Material around primary entrance to structure: Soil
V q6f1
Y 1 Checked
Y 0 No
P Ent_ref (F1.0) '', Ent_na (F1.0) '', Ent_mis (F1.0) ''
L X (Ent_ref=0 and Ent_na=0 and Ent_mis=0) and any(Ent_soil,0,1)
L X ((Ent_ref=1 or Ent_na=1 or Ent_mis=1) and Ent_soil=0)

Q Entgrass 1 151 II
T Material around primary entrance to structure: Grass
V q6f2
Y 1 Checked
Y 0 No
P Ent_ref (F1.0) '', Ent_na (F1.0) '', Ent_mis (F1.0) ''
L X (Ent_ref=0 and Ent_na=0 and Ent_mis=0) and any(Entgrass,0,1)
L X ((Ent_ref=1 or Ent_na=1 or Ent_mis=1) and Entgrass=0)

Q Entcemnt 1 152 II
T Material around primary entrance to structure: Cement/asphalt/brick
V q6f3
Y 1 Checked
Y 0 No
P Ent_ref (F1.0) '', Ent_na (F1.0) '', Ent_mis (F1.0) ''
L X (Ent_ref=0 and Ent_na=0 and Ent_mis=0) and any(Entcemnt,0,1)
L X ((Ent_ref=1 or Ent_na=1 or Ent_mis=1) and Entcemnt=0)

Q Ent_grav 1 153 I1
T Material around primary entrance to structure: Gravel
V q6f4
Y 1 Checked
Y 0 No
P Ent_ref (F1.0) '', Ent_na (F1.0) '', Ent_mis (F1.0) ''
L X (Ent_ref=0 and Ent_na=0 and Ent_mis=0) and any(Ent_grav,0,1)
L X ((Ent_ref=1 or Ent_na=1 or Ent_mis=1) and Ent_grav=0)

Q Ent_wood 1 154 I1
T Material around primary entrance to structure: Wood
V q6f5
Y 1 Checked
Y 0 No
P Ent_ref (F1.0) '', Ent_na (F1.0) '', Ent_mis (F1.0) ''
L X (Ent_ref=0 and Ent_na=0 and Ent_mis=0) and any(Ent_wood,0,1)
L X ((Ent_ref=1 or Ent_na=1 or Ent_mis=1) and Ent_wood=0)

Q Ent_oth 1 155 I1
T Material around primary entrance to structure: Other
V q6f6
Y 1 Checked
Y 0 No
P Ent_ref (F1.0) '', Ent_na (F1.0) '', Ent_mis (F1.0) ''
L X (Ent_ref=0 and Ent_na=0 and Ent_mis=0) and any(Ent_oth,0,1)
L X ((Ent_ref=1 or Ent_na=1 or Ent_mis=1) and Ent_oth=0)

Q Ent_ref 1 156 I1
T Material around primary entrance to structure: Refused
V q6f7
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Ent_ref,0,1)))
L X (any(Formstat,02,05,09) and Ent_ref=0)

Q Ent_na 1 157 I1
T Material around primary entrance to structure: Non-Applicable
V q6f8
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (Formstat=01 and Ent_na=0)
L X (Formstat=03 and any(Ent_na,0,1))
L X (any(Formstat,02,05,09) and Ent_na=1)

Q Ent_mis 1 158 I1
T Material around primary entrance to structure: Missing
V q6f9
Y 1 Checked
Y 0 No

P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Ent_ref,0,1)))
L X (any(Formstat,02,05,09) and Ent_ref=0)

Q O_entmat 1 159 I2
T Material around primary entrance to structure: Other (specified)
V q6f6o
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,20)
P Ent_oth (F1.0) ''
L X (Ent_oth=0 and O_entmat=-8)
L X (Ent_oth=1 and (range(O_entmat,01,20) or any(O_entmat,-5,-9)))

Q Dripline 1 161 I3
T Dripline:
V q6g
Y 001 At wall
Y 002 Gutter
Y 003 __ feet from wall
Y 004 Other
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) ''
L X (Formstat=01 and (any(Dripline,001,002,003,004,055,099)))
L X (Formstat=03 and (any(Dripline,001,002,003,004,055,088,099)))
L X (any(Formstat,02,05,09) and Dripline=088)

Q Drip_ft 1 164 I2
T Dripline ft. from wall
V q6g3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,15)
P Dripline (F3.0) ''
L X (any(Dripline,001,002,004,055,088,099) and Drip_ft=-8)
L X (Dripline=003 and range(Drip_ft,01,15))

Q O_dripln 1 166 I2
T Dripline other
V q6g4o
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Dripline (F3.0) ''
L X (any(Dripline,001,002,003,088,099) and O_dripln=-8)
L X (Dripline=004 and (range(O_dripln,01,10) or any(O_dripln,-5,-9)))

Q Tar_roof 1 168 I1

T Roof type and composition: Tarred roof -- petroleum based

V q6h1

Y 1 Checked

Y 0 No

P Roof_ref (F1.0) '', Roof_na (F1.0) '', Roof_mis (F1.0) ''

L X (Roof_ref=0 and Roof_na=0 and Roof_mis=0) and any(Tar_roof,0,1)

L X ((Roof_ref=1 or Roof_na=1 or Roof_mis=1) and Tar_roof=0)

Q Sealrooof 1 169 I1

T Roof type and composition: Sealed with roof protector

V q6h2

Y 1 Checked

Y 0 No

P Roof_ref (F1.0) '', Roof_na (F1.0) '', Roof_mis (F1.0) ''

L X (Roof_ref=0 and Roof_na=0 and Roof_mis=0) and any(Sealroofof,0,1)

L X ((Roof_ref=1 or Roof_na=1 or Roof_mis=1) and Sealroofof=0)

Q Woodrooof 1 170 I1

T Roof type and composition: Wood shakes/shingles

V q6h3

Y 1 Checked

Y 0 No

P Roof_ref (F1.0) '', Roof_na (F1.0) '', Roof_mis (F1.0) ''

L X (Roof_ref=0 and Roof_na=0 and Roof_mis=0) and any(Woodroofof,0,1)

L X ((Roof_ref=1 or Roof_na=1 or Roof_mis=1) and Woodroofof=0)

Q Asphroofof 1 171 I1

T Roof type and composition: Composition asphalt shingles

V q6h4

Y 1 Checked

Y 0 No

P Roof_ref (F1.0) '', Roof_na (F1.0) '', Roof_mis (F1.0) ''

L X (Roof_ref=0 and Roof_na=0 and Roof_mis=0) and any(Asphroofof,0,1)

L X ((Roof_ref=1 or Roof_na=1 or Roof_mis=1) and Asphroofof=0)

Q Roof_oth 1 172 I1

T Roof type and composition: Other

V q6h5

Y 1 Checked

Y 0 No

P Roof_ref (F1.0) '', Roof_na (F1.0) '', Roof_mis (F1.0) ''

L X (Roof_ref=0 and Roof_na=0 and Roof_mis=0) and any(Roof_oth,0,1)

L X ((Roof_ref=1 or Roof_na=1 or Roof_mis=1) and Roof_oth=0)

Q Roof_ref 1 173 I1

T Roof type and composition: Refused

V q6h6

Y 1 Checked

Y 0 No

P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Roof_ref,0,1)))
L X (any(Formstat,02,05,09) and Roof_ref=0)

Q Roof_na 1 174 I1
T Roof type and composition: Non-Applicable
V q6h7
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (Formstat=01 and Roof_na=0)
L X (Formstat=03 and any(Roof_na,0,1))
L X (any(Formstat,02,05,09) and Roof_na=1)

Q Roof_mis 1 175 I1
T Roof type and composition: Missing
V q6h8
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Roof_ref,0,1)))
L X (any(Formstat,02,05,09) and Roof_ref=0)

Q O_roof 1 176 I2
T Roof type and composition: Other (specified)
V q6h5o
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,15)
P Roof_oth (F1.0) ''
L X (Roof_oth=0 and O_roof=-8)
L X (Roof_oth=1 and (range(O_roof,01,15) or any(O_roof,-5,-9)))

Q Yd_soil 1 178 I1
T Yard material: Soil
V q6i1
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_soil,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_soil=0)

Q Yd_grass 1 179 I1
T Yard material: Grass
V q6i2
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_grass,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_grass=0)

Q Yd_porch 1 180 I1
T Yard material: Porch/balcony
V q6i3
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_porch,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_porch=0)

Q Yd_cemnt 1 181 I1
T Yard material: Cement
V q6i4
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_cemnt,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_cemnt=0)

Q Yd_wood 1 182 I1
T Yard material: Wood
V q6i5
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_wood,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_wood=0)

Q Yd_oth 1 183 I1
T Yard material: Other
V q6i6
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_oth,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_oth=0)

Q Yd_notap 1 184 I1
T Yard material: Not Applicable
V q6i7
Y 1 Checked
Y 0 No
P Yd_ref (F1.0) '', Yd_na (F1.0) '', Yd_mis (F1.0) ''
L X (Yd_ref=0 and Yd_na=0 and Yd_mis=0) and any(Yd_notap,0,1)
L X ((Yd_ref=1 or Yd_na=1 or Yd_mis=1) and Yd_notap=0)

Q Yd_ref 1 185 I1
T Yard material: Refused
V q6i8
Y 1 Checked
Y 0 No

P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Yd_ref,0,1)))
L X (any(Formstat,02,05,09) and Yd_ref=0)

Q Yd_na 1 186 I1
T Yard material: Non-Applicable
V q6i9
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (Formstat=01 and Yd_na=0)
L X (Formstat=03 and any(Yd_na,0,1))
L X (any(Formstat,02,05,09) and Yd_na=1)

Q Yd_mis 1 187 I1
T Yard material: Missing
V q6i10
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Yd_ref,0,1)))
L X (any(Formstat,02,05,09) and Yd_ref=0)

Q O_ydmat 1 188 I2
T Yard material: Other (specified)
V q6i6o
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,20)
P Yd_oth (F1.0) ''
L X (Yd_oth=0 and O_ydmat=-8)
L X (Yd_oth=1 and (range(O_ydmat,01,20) or any(O_ydmat,-5,-9)))

Q Fnd_slab 1 190 I1
T Types of foundation: Slab
V q6j1
Y 1 Checked
Y 0 No
P Fnd_ref (F1.0) '', Fnd_na (F1.0) '', Fnd_mis (F1.0) ''
L X (Fnd_ref=0 and Fnd_na=0 and Fnd_mis=0) and any(Fnd_slab,0,1)
L X ((Fnd_ref=1 or Fnd_na=1 or Fnd_mis=1) and Fnd_slab=0)

Q Fndcrawl 1 191 I1
T Types of foundation: Crawl space
V q6j2
Y 1 Checked
Y 0 No
P Fnd_ref (F1.0) '', Fnd_na (F1.0) '', Fnd_mis (F1.0) ''
L X (Fnd_ref=0 and Fnd_na=0 and Fnd_mis=0) and any(Fndcrawl,0,1)
L X ((Fnd_ref=1 or Fnd_na=1 or Fnd_mis=1) and Fndcrawl=0)

Q Fndcombo 1 192 I1
T Types of foundation: Combination crawl space/basement
V q6j3
Y 1 Checked
Y 0 No
P Fnd_ref (F1.0) '', Fnd_na (F1.0) '', Fnd_mis (F1.0) ''
L X (Fnd_ref=0 and Fnd_na=0 and Fnd_mis=0) and any(Fndcombo,0,1)
L X ((Fnd_ref=1 or Fnd_na=1 or Fnd_mis=1) and Fndcombo=0)

Q Fnd_base 1 193 I1
T Types of foundation: Full basement
V q6j4
Y 1 Checked
Y 0 No
P Fnd_ref (F1.0) '', Fnd_na (F1.0) '', Fnd_mis (F1.0) ''
L X (Fnd_ref=0 and Fnd_na=0 and Fnd_mis=0) and any(Fnd_base,0,1)
L X ((Fnd_ref=1 or Fnd_na=1 or Fnd_mis=1) and Fnd_base=0)

Q Fnd_oth 1 194 I1
T Types of foundation: Other
V q6j5
Y 1 Checked
Y 0 No
P Fnd_ref (F1.0) '', Fnd_na (F1.0) '', Fnd_mis (F1.0) ''
L X (Fnd_ref=0 and Fnd_na=0 and Fnd_mis=0) and any(Fnd_oth,0,1)
L X ((Fnd_ref=1 or Fnd_na=1 or Fnd_mis=1) and Fnd_oth=0)

Q Fnd_dk 1 195 I1
T Types of foundation: Don't know
V q6j6
Y 1 Checked
Y 0 No
P Fnd_ref (F1.0) '', Fnd_na (F1.0) '', Fnd_mis (F1.0) ''
L X (Fnd_ref=0 and Fnd_na=0 and Fnd_mis=0) and any(Fnd_dk,0,1)
L X ((Fnd_ref=1 or Fnd_na=1 or Fnd_mis=1) and Fnd_dk=0)

Q Fnd_ref 1 196 I1
T Types of foundation: Refused
V q6j7
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Fnd_ref,0,1)))
L X (any(Formstat,02,05,09) and Fnd_ref=0)

Q Fnd_na 1 197 I1
T Types of foundation: Non-Applicable
V q6j8
Y 1 Checked
Y 0 No

P Formstat (F2.0) ''
L X (Formstat=01 and Fnd_na=0)
L X (Formstat=03 and any(Fnd_na,0,1))
L X (any(Formstat,02,05,09) and Fnd_na=1)

Q Fnd_mis 1 198 I1
T Types of foundation: Missing
V q6j9
Y 1 Checked
Y 0 No
P Formstat (F2.0) ''
L X (any(Formstat,01,03) and (any(Fnd_mis,0,1)))
L X (any(Formstat,02,05,09) and Fnd_mis=0)

Q O_found 1 199 I2
T Types of foundation: Other (specified)
V q6j5o
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Fnd_oth (F1.0) ''
L X (Fnd_oth=0 and O_found=-8)
L X (Fnd_oth=1 and (range(O_found,01,10) or any(O_found,-5,-9)))

Q Swimpool 1 201 I3
T Does this residence have a swimming pool?
V q7a
Y 001 Yes
Y 002 No
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) ''
L X (Formstat=01 and (any(Swimpool,001,002,055,099)))
L X (Formstat=03 and (any(Swimpool,001,002,055,088,099)))
L X (any(Formstat,02,05,09) and Swimpool=088)

Q Swim_loc 1 204 I3
T Where is the swimming pool located?
V q7b
Y 001 Inside
Y 002 Outside
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Swimpool (F3.0) ''
L X (Swimpool=001 and any(Swim_loc,001,002,055,099))
L X (any(Swimpool,002,088,099) and Swim_loc=088)
L X (Swimpool=055 and Swim_loc=055)

Q Hottub 1 207 I3
T Does this house or apartment have a hot tub or jacuzzi?
V q8a
Y 001 Yes
Y 002 No
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Formstat (F2.0) ''
L X (Formstat=01 and (any(Hottub,001,002,003,055,099)))
L X (Formstat=03 and (any(Hottub,001,002,003,055,088,099)))
L X (any(Formstat,02,05,09) and Hottub=088)

Q Htub_loc 1 210 I3
T Where is the hot tub or jacuzzi located?
V q8b
Y 001 Inside
Y 002 Outside
Y 055 Refused
Y 088 Not Applicable
Y 099 Missing
P Hottub (F3.0) ''
L X (Hottub=001 and any(Htub_loc,001,002,055,099))
L X (any(Hottub,002,088,099) and Htub_loc=088)
L X (Hottub=055 and Htub_loc=055)

Q Irn_A 1 213 I2
T Pre Assinged IRN: A
V q9a
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (Formstat=01 and (range(Irn_A,01,10) or any(Irn_A,-5,-9)))
L X (Formstat=03 and (range(Irn_A,01,10) or any(Irn_A,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_A=-8)

Q Fname_A 1 215 A15
T Legal First Name: A
V q9a1
P Irn_A (F2.0) ''
L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and not(Fname_A="YYYYYYYYYYYYYYYY")
L X (Irn_A=-8 and Fname_A="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_A 1 230 A8
* T Date of Birth: A

Q DobA_m 1 230 I2
T Date of Birth: Month, A

V q9a2

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,12)

P Irn_A (F3.0) ''

L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and

+ F (range(DobA_m,01,12) or any(DobA_m,-5,-9))

L X (Irn_A=-8 and DobA_m=-8)

Q DobA_d 1 233 I2

T Date of Birth: Day, A

V q9a3

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,31)

P Irn_A (F3.0) ''

L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and

+ F (range(DobA_d,01,31) or any(DobA_d,-5,-9))

L X (Irn_A=-8 and DobA_d=-8)

Q DobA_y 1 236 I2

T Date of Birth: Year, A

V q9a4

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,96)

P Irn_A (F2.0) ''

L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and

+ F (range(DobA_y,01,96) or any(DobA_y,-5,-9))

L X (Irn_A=-8 and DobA_y=-8)

Q RelPR_A 1 238 I2

T Relat. Code: A

V q9a5

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

P Irn_A (F2.0) ''

L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and

+ F (range(RelPR_A,01,50) or any(RelPR_A,-5,-9))

L X (any(Irn_A,01,-8) or Irnvis_A=01) and RelPR_A=-8

Q Bedrm_A 1 240 I2

T Bedrm# (from diagram): A

V q9a6

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing
R (01,08)
P Irn_A (F2.0) ''
L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and
+ F (range(Bedrm_A,01,99) or any(Bedrm_A,-5,-9))
L X ((range(Irn_A,01,10) or any(Irn_A,-5,-9)) and Chg_A=001) and
+ F (range(Bedrm_A,01,99) or any(Bedrm_A,-5,-8,-9))
L X (Irn_A=-8 and Bedrm_A=-8)

Q Irnvis_A 1 242 I2
T IRN# During This Visit Series: A
V q9a7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_A (F2.0) ''
L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and
+ F (range(Irnvis_A,01,10) or any(Irnvis_A,-5,-9))
L X (Irn_A=-8 and Irnvis_A=-8)

Q Chg_A 1 244 I3
T Change in Respondent Status: A
V q9a8
P Irn_A (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_A (F2.0) ''
L X (range(Irn_A,01,10) or any(Irn_A,-5,-9)) and
+ F (any(Chg_A,001,002))
L X (Irn_A=-8 and Chg_A=088)

Q Irn_B 1 247 I2
T Pre Assinged IRN: B
V q9b
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_B,01,10) or any(Irn_B,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_B=-8)

Q Fname_B 1 249 A15
T Legal First Name: B
V q9b1
P Irn_B (F2.0) ''
L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and
+ F not(Fname_B="YYYYYYYYYYYYYYYY")
L X (Irn_B=-8 and Fname_B="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year

* Q Dob_B 1 264 A8

* T Date of Birth: B

Q DobB_m 1 264 I2

T Date of Birth: Month, B

V q9b2

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,12)

P Irn_B (F3.0) ''

L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and

+ F (range(DobB_m,01,12) or any(DobB_m,-5,-9))

L X (Irn_B=-8 and DobB_m=-8)

Q DobB_d 1 267 I2

T Date of Birth: Day, B

V q9b3

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,31)

P Irn_B (F2.0) ''

L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and

+ F (range(DobB_d,01,31) or any(DobB_d,-5,-9))

L X (Irn_B=-8 and DobB_d=-8)

Q DobB_y 1 270 I2

T Date of Birth: Year, B

V q9b4

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,96)

P Irn_B (F2.0) ''

L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and

+ F (range(DobB_y,01,96) or any(DobB_y,-5,-9))

L X (Irn_B=-8 and DobB_y=-8)

Q RelPR_B 1 272 I2

T Relat. Code: B

V q9b5

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

P Irn_B (F2.0) ''

L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and

+ F (range(RelPR_B,01,50) or any(RelPR_B,-5,-9))

L X (any(Irn_B,01,-8) or Irnvis_B=01) and RelPR_B=-8

Q Bedrm_B 1 274 I2
T Bedrm# (from diagram): B
V q9b6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_B (F2.0) ''
L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and
+ F (range(Bedrm_B,01,99) or any(Bedrm_B,-5,-9))
L X ((range(Irn_B,01,10) or any(Irn_B,-5,-9)) and Chg_B=001) and
+ F (range(Bedrm_B,01,99) or any(Bedrm_B,-5,-8,-9))
L X (Irn_B=-8 and Bedrm_B=-8)

Q Irnvis_B 1 276 I2
T IRN# During This Visit Series: B
V q9b7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_B (F2.0) ''
L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and
+ F (range(Irnvis_B,01,10) or any(Irnvis_B,-5,-9))
L X (Irn_B=-8 and Irnvis_B=-8)

Q Chg_B 1 278 I3
T Change in Respondent Status: B
V q9b8
P Irn_A (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_B (F2.0) ''
L X (range(Irn_B,01,10) or any(Irn_B,-5,-9)) and
+ F (any(Chg_B,001,002))
L X (Irn_B=-8 and Chg_B=088)

Q Irn_C 1 281 I2
T Pre Assinged IRN: C
V q9c
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_C,01,10) or any(Irn_C,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_C=-8)

Q Fname_C 1 283 A15
T Legal First Name: C
V q9c1
P Irn_C (F2.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F not(Fname_C="YYYYYYYYYYYYYYYY")
L X (Irn_C=-8 and Fname_C="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_C 1 298 A8
* T Date of Birth: C

Q DobC_m 1 298 I2
T Date of Birth: Month, C
V q9c2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_C (F3.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F (range(DobC_m,01,12) or any(DobC_m,-5,-9))
L X (Irn_C=-8 and DobC_m=-8)

Q DobC_d 1 301 I2
T Date of Birth: Day, C
V q9c3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_C (F2.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F (range(DobC_d,01,31) or any(DobC_d,-5,-9))
L X (Irn_C=-8 and DobC_d=-8)

Q DobC_y 1 304 I2
T Date of Birth: Year, C
V q9c4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_C (F2.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F (range(DobC_y,01,96) or any(DobC_y,-5,-9))
L X (Irn_C=-8 and DobC_y=-8)

Q RelPR_C 1 306 I2
T Relat. Code: C
V q9c5

Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_C (F2.0) ''
L X (range(Irn_C,02,10) or any(Irn_C,-5,-9)) and
+ F (range(RePR_C,01,50) or any(RePR_C,-5,-9))
L X (any(Irn_C,01,-8) and RePR_C=-8)

* 21 was added because the subject was sleeping in the main room.

Q Bedrm_C 1 308 I2
T Bedrm# (from diagram): C
V q9c6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
Y 21 Mainroom
R (01,08)
P Irn_C (F2.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F (range(Bedrm_C,01,99) or any(Bedrm_C,-5,-9,21))
L X ((range(Irn_C,01,10) or any(Irn_C,-5,-9)) and Chg_C=001) and
+ F (range(Bedrm_C,01,99) or any(Bedrm_C,-5,-8,-9))
L X (Irn_C=-8 and Bedrm_C=-8)

Q Irnvis_C 1 310 I2
T IRN# During This Visit Series: C
V q9c7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_C (F2.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F (range(Irnvis_C,01,10) or any(Irnvis_C,-5,-9))
L X (Irn_C=-8 and Irnvis_C=-8)

Q Chg_C 1 312 I3
T Change in Respondent Status: C
V q9c8
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_C (F2.0) ''
L X (range(Irn_C,01,10) or any(Irn_C,-5,-9)) and
+ F (any(Chg_C,001,002))
L X (Irn_C=-8 and Chg_C=088)

Q Irn_D 1 315 I2
T Pre Assinged IRN: D
V q9d

Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_D,01,10) or any(Irn_D,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_D=-8)

Q Fname_D 1 317 A15
T Legal First Name: D
V q9d1
P Irn_D (F2.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and
+ F not(Fname_D="YYYYYYYYYYYYYYYY")
L X (Irn_D=-8 and Fname_D="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_D 1 332 A8
* T Date of Birth: D

Q DobD_m 1 332 I2
T Date of Birth: Month, D
V q9d2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_D (F3.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and
+ F (range(DobD_m,01,12) or any(DobD_m,-5,-9))
L X (Irn_D=-8 and DobD_m=-8)

Q DobD_d 1 335 I2
T Date of Birth: Day, D
V q9d3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_D (F2.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and
+ F (range(DobD_d,01,31) or any(DobD_d,-5,-9))
L X (Irn_D=-8 and DobD_d=-8)

Q DobD_y 1 338 I2
T Date of Birth: Year, D
V q9d4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)

P Irn_D (F2.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and
+ F (range(DobD_y,01,96) or any(DobD_y,-5,-9))
L X (Irn_D=-8 and DobD_y=-8)

Q RelPR_D 1 340 I2
T Relat. Code: D
V q9d5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_D (F2.0) ''
L X (range(Irn_D,02,10) or any(Irn_D,-5,-9)) and
+ F (range(RelPR_D,01,50) or any(RelPR_D,-5,-9))
L X (any(Irn_D,01,-8) and RelPR_D=-8)

Q Bedrm_D 1 342 I2
T Bedrm# (from diagram): D
V q9d6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_D (F2.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and
+ F (range(Bedrm_D,01,99) or any(Bedrm_D,-5,-9))
L X ((range(Irn_D,01,10) or any(Irn_D,-5,-9)) and Chg_D=001) and
+ F (range(Bedrm_D,01,99) or any(Bedrm_D,-5,-8,-9))
L X (Irn_D=-8 and Bedrm_D=-8)

Q Irnvis_D 1 344 I2
T IRN# During This Visit Series: D
V q9d7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_D (F2.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and
+ F (range(Irnvis_D,01,10) or any(Irnvis_D,-5,-9))
L X (Irn_D=-8 and Irnvis_D=-8)

Q Chg_D 1 346 I3
T Change in Respondent Status: D
V q9d8
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_D (F2.0) ''
L X (range(Irn_D,01,10) or any(Irn_D,-5,-9)) and

+ F (any(Chg_D,001,002))
L X (Irn_D=-8 and Chg_D=088)

Q Irn_E 1 349 I2
T Pre Assinged IRN: E
V q9e
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_E,01,10) or any(Irn_E,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_E=-8)

Q Fname_E 1 351 A15
T Legal First Name: E
V q9e1
P Irn_E (F2.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F not(Fname_E="YYYYYYYYYYYYYYYY")
L X (Irn_E=-8 and Fname_E="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_E 1 366 A8
* T Date of Birth: E

Q DobE_m 1 366 I2
T Date of Birth: Month, E
V q9e2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_E (F3.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F (range(DobE_m,01,12) or any(DobE_m,-5,-9))
L X (Irn_E=-8 and DobE_m=-8)

Q DobE_d 1 369 I2
T Date of Birth: Day, E
V q9e3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_E (F2.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F (range(DobE_d,01,31) or any(DobE_d,-5,-9))
L X (Irn_E=-8 and DobE_d=-8)

Q DobE_y 1 372 I2

T Date of Birth: Year, E
V q9e4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_E (F2.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F (range(DobE_Y,01,96) or any(DobE_y,-5,-9))
L X (Irn_E=-8 and DobE_y=-8)

Q RelPR_E 1 374 I2
T Relat. Code: E
V q9e5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_E (F3.0) ''
L X (range(Irn_E,02,10) or any(Irn_E,-5,-9)) and
+ F (range(RelPR_E,01,50) or any(RelPR_E,-5,-9))
L X (any(Irn_E,01,-8) and RelPR_E=-8)

Q Bedrm_E 1 376 I2
T Bedrm# (from diagram): E
V q9e6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_E (F3.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F (range(Bedrm_E,01,99) or any(Bedrm_E,-5,-9))
L X ((range(Irn_E,01,10) or any(Irn_E,-5,-9)) and Chg_E=001) and
+ F (range(Bedrm_E,01,99) or any(Bedrm_E,-5,-8,-9))
L X (Irn_E=-8 and Bedrm_E=-8)

Q Irnvis_E 1 378 I2
T IRN# During This Visit Series: E
V q9e7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_E (F3.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F (range(Irnvis_E,01,10) or any(Irnvis_E,-5,-9))
L X (Irn_E=-8 and Irnvis_E=-8)

Q Chg_E 1 380 I3
T Change in Respondent Status: E

V q9e8
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_E (F3.0) ''
L X (range(Irn_E,01,10) or any(Irn_E,-5,-9)) and
+ F (any(Chg_E,001,002))
L X (Irn_E=-8 and Chg_E=088)

Q Irn_F 1 383 I2
T Pre Assinged IRN: F
V q9f
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_F,01,10) or any(Irn_F,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_F=-8)

Q Fname_F 1 385 A15
T Legal First Name: F
V q9f1
P Irn_F (F2.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F not(Fname_F="YYYYYYYYYYYYYYYY")
L X (Irn_F=-8 and Fname_F="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_F 1 400 A8
* T Date of Birth: F

Q DobF_m 1 400 I2
T Date of Birth: Month, F
V q9f2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_F (F3.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F (range(DobF_m,01,12) or any(DobF_m,-5,-9))
L X (Irn_F=-8 and DobF_m=-8)

Q DobF_d 1 403 I2
T Date of Birth: Day, F
V q9f3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)

P Irn_F (F2.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F (range(DobF_d,01,31) or any(DobF_d,-5,-9))
L X (Irn_F=-8 and DobF_d=-8)

Q DobF_y 1 406 I2
T Date of Birth: Year, F
V q9f4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_F (F2.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F (range(DobF_y,01,96) or any(DobF_y,-5,-9))
L X (Irn_F=-8 and DobF_y=-8)

Q RelPR_F 1 408 I2
T Relat. Code: F
V q9f5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_F (F3.0) ''
L X (range(Irn_F,02,10) or any(Irn_F,-5,-9)) and
+ F (range(RelPR_F,01,50) or any(RelPR_F,-5,-9))
L X (any(Irn_F,01,-8) and RelPR_F=-8)

* The value 26 was added because one of the subjects slept in the living room.

Q Bedrm_F 1 410 I2
V q9f6
T Bedrm# (from diagram): F
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
Y 26 Living room
R (01,08)
P Irn_F (F3.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F (range(Bedrm_F,01,99) or any(Bedrm_F,-5,-9,26))
L X ((range(Irn_F,01,10) or any(Irn_F,-5,-9)) and Chg_F=001) and
+ F (range(Bedrm_F,01,99) or any(Bedrm_F,-5,-8,-9,26))
L X (Irn_F=-8 and Bedrm_F=-8)

Q Irnvis_F 1 412 I2
T IRN# During This Visit Series: F
V 9f7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing

R (01,10)
P Irn_F (F3.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F (range(IrniS_F,01,10) or any(IrniS_F,-5,-9))
L X (Irn_F=-8 and IrniS_F=-8)

Q Chg_F 1 414 I3
T Change in Respondent Status: F
V q9f8
P Irn_F (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_F (F3.0) ''
L X (range(Irn_F,01,10) or any(Irn_F,-5,-9)) and
+ F (any(Chg_F,001,002))
L X (Irn_F=-8 and Chg_F=088)

Q Irn_G 1 417 I2
T Pre Assinged IRN: G
V q9g
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_G,01,10) or any(Irn_G,-5,-9)))
L X (any(Formstat,02,05,09) and Irn_G=-8)

Q Fname_G 1 419 A15
T Legal First Name: G
V q9g1
P Irn_G (F2.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F not(Fname_G="YYYYYYYYYYYYYYYY")
L X (Irn_G=-8 and Fname_G="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year

* Q Dob_G 1 434 A8
* T Date of Birth: G

Q DobG_m 1 434 I2
T Date of Birth: Month, G
V q9g2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_G (F3.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F (range(DobG_m,01,12) or any(DobG_m,-5,-9))

L X (Irn_G=-8 and DobG_m=-8)

Q DobG_d 1 437 I2
T Date of Birth: Day, G
V q9g3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_G (F2.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F (range(DobG_d,01,31) or any(DobG_d,-5,-9))
L X (Irn_G=-8 and DobG_d=-8)

Q DobG_y 1 440 I2
T Date of Birth: Year, G
V q9g4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_G (F2.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F (range(DobG_y,01,96) or any(DobG_y,-5,-9))
L X (Irn_G=-8 and DobG_y=-8)

Q RelPR_G 1 442 I2
T Relat. Code: G
V q9g5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_G (F2.0) ''
L X (range(Irn_G,02,10) or any(Irn_G,-5,-9)) and
+ F (range(RelPR_G,01,50) or any(RelPR_G,-5,-9))
L X (any(Irn_G,01,-8) and RelPR_G=-8)

Q Bedrm_G 1 444 I2
T Bedrm# (from diagram): G
V q9g6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_G (F2.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F (range(Bedrm_G,01,99) or any(Bedrm_G,-5,-9))
L X ((range(Irn_G,01,10) or any(Irn_G,-5,-9)) and Chg_G=001) and
+ F (range(Bedrm_G,01,99) or any(Bedrm_G,-5,-8,-9))
L X (Irn_G=-8 and Bedrm_G=-8)

Q Irnvis_G 1 446 I2
T IRN# During This Visit Series: G
V q9g7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_G (F2.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F (range(Irnvis_G,01,10) or any(Irnvis_G,-5,-9))
L X (Irn_G=-8 and Irnvis_G=-8)

Q Chg_G 1 448 I3
T Change in Respondent Status: G
V q9g8
P Irn_A (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_G (F2.0) ''
L X (range(Irn_G,01,10) or any(Irn_G,-5,-9)) and
+ F (any(Chg_G,001,002))
L X (Irn_G=-8 and Chg_G=088)

Q Irn_H 1 451 I2
T Pre Assinged IRN: H
V q9h
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_H,01,10) or any(Irn_H,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_H=-8)

Q Fname_H 1 453 A15
T Legal First Name: H
V q9h1
P Irn_A (F2.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F not(Fname_H="YYYYYYYYYYYYYYYY")
L X (Irn_H=-8 and Fname_H="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_H 1 468 A8
* T Date of Birth: H

Q DobH_m 1 468 I2
T Date of Birth: Month, H
V q9h2

Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_H (F3.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F (range(DobH_m,01,12) or any(DobH_m,-5,-9))
L X (Irn_H=-8 and DobH_m=-8)

Q DobH_d 1 471 I2
T Date of Birth: Day, H
V q9h3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_H (F2.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F (range(DobH_d,01,31) or any(DobH_d,-5,-9))
L X (Irn_H=-8 and DobH_d=-8)

Q DobH_y 1 474 I2
T Date of Birth: Year, H
V q9h4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_H (F2.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F (range(DobH_y,01,96) or any(DobH_y,-5,-9))
L X (Irn_H=-8 and DobH_y=-8)

Q RelPR_H 1 476 I2
T Relat. Code: H
V q9h5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_H (F2.0) ''
L X (range(Irn_H,02,10) or any(Irn_H,-5,-9)) and
+ F (range(RelPR_H,01,50) or any(RelPR_H,-5,-9))
L X (any(Irn_H,01,-8) and RelPR_H=-8)

Q Bedrm_H 1 478 I2
T Bedrm# (from diagram): H
V q9h6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing

R (01,08)
P Irn_H (F2.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F (range(Bedrm_H,01,99) or any(Bedrm_H,-5,-9))
L X ((range(Irn_H,01,10) or any(Irn_H,-5,-9)) and Chg_H=001) and
+ F (range(Bedrm_H,01,99) or any(Bedrm_H,-5,-8,-9))
L X (Irn_H=-8 and Bedrm_H=-8)

Q Irnvis_H 1 480 I2
T IRN# During This Visit Series: H
V q9h7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_H (F2.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F (range(Irnvis_H,01,10) or any(Irnvis_H,-5,-9))
L X (Irn_H=-8 and Irnvis_H=-8)

Q Chg_H 1 482 I3
T Change in Respondent Status: H
V q9h8
P Irn_H (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_H (F2.0) ''
L X (range(Irn_H,01,10) or any(Irn_H,-5,-9)) and
+ F (any(Chg_H,001,002))
L X (Irn_H=-8 and Chg_H=088)

Q Irn_I 1 485 I2
T Pre Assinged IRN: I
V q9i
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_I,01,10) or any(Irn_I,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_I=-8)

Q Fname_I 1 487 A15
T Legal First Name: I
V q9i1
P Irn_I (F2.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F not(Fname_I="YYYYYYYYYYYYYYYYYYYY")
L X (Irn_I=-8 and Fname_I="YYYYYYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_I 1 502 A8
* T Date of Birth: I

Q DobI_m 1 502 I2
T Date of Birth: Month, I
V q9i2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_I (F3.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F (range(DobI_m,01,12) or any(DobI_m,-5,-9))
L X (Irn_I=-8 and DobI_m=-8)

Q DobI_d 1 505 I2
T Date of Birth: Day, I
V q9i3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_I (F2.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F (range(DobI_d,01,31) or any(DobI_d,-5,-9))
L X (Irn_I=-8 and DobI_d=-8)

Q DobI_y 1 508 I2
T Date of Birth: Year, I
V q9i4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_I (F2.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F (range(DobI_y,01,96) or any(DobI_y,-5,-9))
L X (Irn_I=-8 and DobI_y=-8)

Q RelPR_I 1 510 I2
T Relat. Code: I
V q9i5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_I (F2.0) ''
L X (range(Irn_I,02,10) or any(Irn_I,-5,-9)) and
+ F (range(RelPR_I,01,50) or any(RelPR_I,-5,-9))
L X (any(Irn_I,01,-8) and RelPR_I=-8)

Q Bedrm_I 1 512 I2
T Bedrm# (from diagram): I
V q9i6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_I (F2.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F (range(Bedrm_I,01,99) or any(Bedrm_I,-5,-9))
L X ((range(Irn_I,01,10) or any(Irn_I,-5,-9)) and Chg_I=001) and
+ F (range(Bedrm_I,01,99) or any(Bedrm_I,-5,-8,-9))
L X (Irn_I=-8 and Bedrm_I=-8)

Q Irnvis_I 1 514 I2
T IRN# During This Visit Series: I
V q9i7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_I (F2.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F (range(Irnvis_I,01,10) or any(Irnvis_I,-5,-9))
L X (Irn_I=-8 and Irnvis_I=-8)

Q Chg_I 1 516 I3
T Change in Respondent Status: I
V q9i8
P Irn_A (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
P Irn_I (F2.0) ''
L X (range(Irn_I,01,10) or any(Irn_I,-5,-9)) and
+ F (any(Chg_I,001,002))
L X (Irn_I=-8 and Chg_I=088)

Q Irn_J 1 519 I2
T Pre Assinged IRN: J
V q9j
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_J,01,10) or any(Irn_J,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_J=-8)

Q Fname_J 1 521 A15

T Legal First Name: J
V q9j1
P Irn_J(F2.0) ''
L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F not(Fname_J="YYYYYYYYYYYYYYYYYYYY")
L X (Irn_J=-8 and Fname_J="YYYYYYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_J 1 536 A8
* T Date of Birth: J

Q DobJ_m 1 536 I2
T Date of Birth: Month, A
V q9j2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_J (F2.0) ''
L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F (range(DobJ_m,01,12) or any(DobJ_m,-5,-9))
L X (Irn_J=-8 and DobJ_m=-8)

Q DobJ_d 1 539 I2
T Date of Birth: Day, J
V q9j3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_J (F2.0) ''
L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F (range(DobJ_d,01,31) or any(DobJ_d,-5,-9))
L X (Irn_J=-8 and DobJ_d=-8)

Q DobJ_y 1 542 I2
T Date of Birth: Year, J
V q9j4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_J (F2.0) ''
L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F (range(DobJ_y,01,96) or any(DobJ_y,-5,-9))
L X (Irn_J=-8 and DobJ_y=-8)

Q RelPR_J 1 544 I2
T Relat. Code: J
V q9j5
Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

P Irn_J (F2.0) ''

L X (range(Irn_J,02,10) or any(Irn_J,-5,-9)) and
+ F (range(ReLPR_J,01,50) or any(ReLPR_J,-5,-9))

L X (any(Irn_J,01,-8) and ReLPR_J=-8)

Q Bedrm_J 1 546 I2

T Bedrm# (from diagram): J

V q9j6

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,08)

P Irn_J (F2.0) ''

L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F (range(Bedrm_J,01,99) or any(Bedrm_J,-5,-9))
L X ((range(Irn_J,01,10) or any(Irn_J,-5,-9)) and Chg_J=001) and
+ F (range(Bedrm_J,01,99) or any(Bedrm_J,-5,-8,-9))
L X (Irn_J=-8 and Bedrm_J=-8)

Q Irnvis_J 1 548 I2

T IRN# During This Visit Series: J

V q9j7

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)

P Irn_J (F2.0) ''

L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F (range(Irnvis_J,01,10) or any(Irnvis_J,-5,-9))

L X (Irn_J=-8 and Irnvis_J=-8)

Q Chg_J 1 550 I3

T Change in Respondent Status: J

V q9j8

P Irn_A (F2.0) ''

Y 001 Yes

Y 002 No

Y 088 Not Applicable

P Irn_J (F2.0) ''

L X (range(Irn_J,01,10) or any(Irn_J,-5,-9)) and
+ F (any(Chg_J,001,002))

L X (Irn_J=-8 and Chg_J=088)

Q Irn_K 1 553 I2

T Pre Assinged IRN: K

V q9k

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_K,01,10) or any(Irn_K,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_K=-8)

Q Fname_K 1 555 A15
T Legal First Name: K
V q9k1
P Irn_A (F2.0) ''
L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and
+ F not(Fname_K="YYYYYYYYYYYYYYYY")
L X (Irn_K=-8 and Fname_K="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_K 1 570 A8
* T Date of Birth: K

Q DobK_m 1 570 I2
T Date of Birth: Month, K
B q9k2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_K (F3.0) ''
L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and
+ F (range(DobK_m,01,12) or any(DobK_m,-5,-9))
L X (Irn_K=-8 and DobK_m=-8)

Q DobK_d 1 573 I2
T Date of Birth: Day, K
V q9k3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_K (F2.0) ''
L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and
+ F (range(DobK_d,01,31) or any(DobK_d,-5,-9))
L X (Irn_K=-8 and DobK_d=-8)

Q DobK_y 1 576 I2
T Date of Birth: Year, K
V q9k4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_K (F2.0) ''
L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and

+ F (range(DobK_y,01,96) or any(DobK_y,-5,-9))
L X (Irn_K=-8 and DobK_y=-8)

Q RelPR_K 1 578 I2
T Relat. Code: K
V q9k5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_K (F2.0) ''
L X (range(Irn_K,02,10) or any(Irn_K,-5,-9)) and
+ F (range(RelPR_K,01,50) or any(RelPR_K,-5,-9))
L X (any(Irn_K,01,-8) and RelPR_K=-8)

Q Bedrm_K 1 580 I2
T Bedrm# (from diagram): K
V q9k6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_K (F2.0) ''
L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and
+ F (range(Bedrm_K,01,99) or any(Bedrm_K,-5,-9))
L X ((range(Irn_K,01,10) or any(Irn_K,-5,-9)) and Chg_K=001) and
+ F (range(Bedrm_K,01,99) or any(Bedrm_K,-5,-8,-9))
L X (Irn_K=-8 and Bedrm_K=-8)

Q Irnvis_K 1 582 I2
T IRN# During This Visit Series: K
V q9k7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_K (F2.0) ''
L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and
+ F (range(Irnvis_K,01,10) or any(Irnvis_K,-5,-9))
L X (Irn_K=-8 and Irnvis_K=-8)

Q Chg_K 1 584 I3
T Change in Respondent Status: K
V q9k8
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Irn_K (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable

L X (range(Irn_K,01,10) or any(Irn_K,-5,-9)) and
+ F (any(Chg_K,001,002))
L X (Irn_K=-8 and Chg_K=088)

Q Irn_L 1 587 I2
T Pre Assinged IRN: L
V q91
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Formstat (F2.0) ''
R (01,10)
L X (any(Formstat,01,03) and (range(Irn_L,01,10) or any(Irn_L,-5,-8,-9)))
L X (any(Formstat,02,05,09) and Irn_L=-8)

Q Fname_L 1 589 A15
T Legal First Name: L
V q911
P Irn_L (F2.0) ''
L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and
+ F not(Fname_L="YYYYYYYYYYYYYYYY")
L X (Irn_L=-8 and Fname_L="YYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year
* Q Dob_L 1 604 A8
* T Date of Birth: L

Q DobL_m 1 604 I2
T Date of Birth: Month, L
V q912
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Irn_L (F3.0) ''
L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and
+ F (range(DobL_m,01,12) or any(DobL_m,-5,-9))
L X (Irn_L=-8 and DobL_m=-8)

Q DobL_d 1 607 I2
T Date of Birth: Day, L
V q913
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Irn_L (F2.0) ''
L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and
+ F (range(DobL_d,01,31) or any(DobL_d,-5,-9))
L X (Irn_L=-8 and DobL_d=-8)

Q DobL_y 1 610 I2
T Date of Birth: Year, L
V q914
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_L (F2.0) ''
L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and
+ F (range(DobL_y,01,96) or any(DobL_y,-5,-9))
L X (Irn_L=-8 and DobL_y=-8)

Q RelPR_L 1 612 I2
T Relat. Code: L
V q915
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_L (F2.0) ''
L X (range(Irn_L,02,10) or any(Irn_L,-5,-9)) and
+ F (range(RelPR_L,01,50) or any(RelPR_L,-5,-9))
L X (any(Irn_L,01,-8) and RelPR_L=-8)

Q Bedrm_L 1 614 I2
T Bedrm# (from diagram): L
V q916
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_L (F2.0) ''
L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and
+ F (range(Bedrm_L,01,99) or any(Bedrm_L,-5,-9))
L X ((range(Irn_L,01,10) or any(Irn_L,-5,-9)) and Chg_L=001) and
+ F (range(Bedrm_L,01,99) or any(Bedrm_L,-5,-8,-9))
L X (Irn_L=-8 and Bedrm_L=-8)

Q Irnvis_L 1 616 I2
T IRN# During This Visit Series: L
V q917
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
P Irn_L (F2.0) ''
L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and
+ F (range(Irnvis_L,01,10) or any(Irnvis_L,-5,-9))
L X (Irn_L=-8 and Irnvis_L=-8)

Q Chg_L 1 618 I3

T Change in Respondent Status: L

V q9l8

P Irn_L (F2.0) ''

Y 001 Yes

Y 002 No

Y 088 Not Applicable

L X (range(Irn_L,01,10) or any(Irn_L,-5,-9)) and

+ F (any(Chg_L,001,002))

L X (Irn_L=-8 and Chg_L=088)

Q Irn_M 1 621 I2

T Pre Assinged IRN: M

V q9m

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

P Formstat (F2.0) ''

R (01,10)

L X (any(Formstat,01,03) and (range(Irn_M,01,10) or any(Irn_M,-5,-8,-9)))

L X (any(Formstat,02,05,09) and Irn_M=-8)

Q Fname_M 1 623 A15

T Legal First Name: M

V q9m1

P Irn_M (F2.0) ''

L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and

+ F not(Fname_M="YYYYYYYYYYYYYYYYYY")

L X (Irn_M=-8 and Fname_M="YYYYYYYYYYYYYYYYYY")

* The following date has been broken up into Month, Day, Year

* Q Dob_M 1 638 A8

* T Date of Birth: M

Q DobM_m 1 638 I2

T Date of Birth: Month, M

V q9m2

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,12)

P Irn_M (F3.0) ''

L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and

+ F (range(DobM_m,01,12) or any(DobM_m,-5,-9))

L X (Irn_M=-8 and DobM_m=-8)

Q DobM_d 1 641 I2

T Date of Birth: Day, M

V q9m3

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,31)
P Irn_M (F2.0) ''
L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and
+ F (range(DobM_d,01,31) or any(DobM_d,-5,-9))
L X (Irn_M=-8 and DobM_d=-8)

Q DobM_y 1 644 I2
T Date of Birth: Year, M
V q9m4
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,96)
P Irn_M (F2.0) ''
L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and
+ F (range(DobM_y,01,96) or any(DobM_y,-5,-9))
L X (Irn_M=-8 and DobM_y=-8)

Q RelPR_M 1 646 I2
T Relat. Code: M
V q9m5
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Irn_M (F2.0) ''
L X (range(Irn_M,02,10) or any(Irn_M,-5,-9)) and
+ F (range(RelPR_M,01,50) or any(RelPR_M,-5,-9))
L X (any(Irn_M,01,-8) and RelPR_M=-8)

Q Bedrm_M 1 648 I2
T Bedrm# (from diagram): M
V q9m6
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,08)
P Irn_M (F2.0) ''
L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and
+ F (range(Bedrm_M,01,99) or any(Bedrm_M,-5,-9))
L X ((range(Irn_A,01,10) or any(Irn_A,-5,-9)) and Chg_A=001) and
+ F (range(Bedrm_A,01,99) or any(Bedrm_A,-5,-8,-9))
L X (Irn_M=-8 and Bedrm_M=-8)

Q Irnvis_M 1 650 I2
T IRN# During This Visit Series: M
V q9m7
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)

P Irn_M (F2.0) ''
L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and
+ F (range(Irnvis_M,01,10) or any(Irnvis_M,-5,-9))
L X (Irn_M=-8 and Irnvis_M=-8)

Q Chg_M 1 652 I3
T Change in Respondent Status: M
V q9m8
P Irn_M (F2.0) ''
Y 001 Yes
Y 002 No
Y 088 Not Applicable
L X (range(Irn_M,01,10) or any(Irn_M,-5,-9)) and
+ F (any(Chg_M,001,002))
L X (Irn_M=-8 and Chg_M=088)

Q Length 1 655 I3
T Overall (approximate) dimensions of the portion of the house or apartment occupied by the residents:
Length
V q10a1
Y -55 Refused
Y -88 Not Applicable
Y -99 Missing
R (015,300)
P Formstat (F2.0) ''
L X (Formstat=01 and (range(Length,015,300) or any(Length,-55,-99)))
L X (Formstat=03 and (range(Length,015,300) or any(Length,-55,-88,-99)))
L X (any(Formstat,02,05,09) and Length=-88)

Q Width 1 658 I3
T Overall (approximate) dimensions of the portion of the house or apartment occupied by the residents:
Width
V q10a2
Y -55 Refused
Y -88 Not Applicable
Y -99 Missing
R (010,200)
P Formstat (F2.0) ''
L X (Formstat=01 and (range(Width,010,200) or any(Width,-55,-99)))
L X (Formstat=03 and (range(Width,010,200) or any(Width,-55,-88,-99)))
L X (any(Formstat,02,05,09) and Width=-88)

Q Height 1 661 I3
T Overall (approximate) dimensions of the portion of the house or apartment occupied by the residents:
Height
V q10a3
Y -55 Refused
Y -88 Not Applicable
Y -99 Missing
R (007,035)
P Formstat (F2.0) ''

L X (Formstat=01 and (range(Height,007,035) or any(Height,-55,-99)))
L X (Formstat=03 and (range(Height,007,035) or any(Height,-55,-88,-99)))
L X (any(Formstat,02,05,09) and Height=-88)

Q PM_MR 1 664 I1
T Indicate room(s) where samples are collected: PM - MR
V q10c1a
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_MR,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_MR=0)

Q PM_LR 1 665 I1
T Indicate room(s) where samples are collected: PM - LR
V q10c1b
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_LR,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_LR=0)

Q PM_FR 1 666 I1
T Indicate room(s) where samples are collected: PM - FR
V q10c1c
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_FR,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_FR=0)

Q PM_KA 1 667 I1
T Indicate room(s) where samples are collected: PM - KA
V q10c1d
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_KA,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_KA=0)

Q PM_B01 1 668 I1
T Indicate room(s) where samples are collected: PM - B01
V q10c1e
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_B01,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_B01=0)

Q PM_B02 1 669 I1
T Indicate room(s) where samples are collected: PM - B02

V q10clf
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_B02,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_B02=0)

Q PM_B03 1 670 I1
T Indicate room(s) where samples are collected: PM - B03
V q10c1g
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_B03,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_B03=0)

Q PM_B04 1 671 I1
T Indicate room(s) where samples are collected: PM - B04
V q10c1h
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_B04,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_B04=0)

Q PM_OR1 1 672 I1
T Indicate room(s) where samples are collected: PM - OR1
V q10cli
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_OR1,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_OR1=0)

Q PM_OR2 1 673 I1
T Indicate room(s) where samples are collected: PM - OR2
V q10c1j
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_OR2,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_OR2=0)

Q PM_OR3 1 674 I1
T Indicate room(s) where samples are collected: PM - OR3
V q10c1k
Y 1 Checked
Y 0 No
P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''
L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_OR3,0,1)
L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_OR3=0)

Q PM_OR4 1 675 I1

T Indicate room(s) where samples are collected: PM - OR4

V q10c11

Y 1 Checked

Y 0 No

P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''

L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_OR4,0,1)

L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_OR4=0)

Q PM_OR5 1 676 I1

T Indicate room(s) where samples are collected: PM - OR5

V q10c1m

Y 1 Checked

Y 0 No

P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''

L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_OR5,0,1)

L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_OR5=0)

Q PM_OR6 1 677 I1

T Indicate room(s) where samples are collected: PM - OR6

V q10c1n

Y 1 Checked

Y 0 No

P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''

L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_OR6,0,1)

L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_OR6=0)

Q PM_AMB 1 678 I1

T Indicate room(s) where samples are collected: PM - AMB

V q10c1o

Y 1 Checked

Y 0 No

P PM_REF (F1.0) '', PM_NA (F1.0) '', PM_MIS (F1.0) ''

L X (PM_REF=0 and PM_NA=0 and PM_MIS=0) and any(PM_AMB,0,1)

L X ((PM_REF=1 or PM_NA=1 or PM_MIS=1) and PM_AMB=0)

Q PM_REF 1 679 I1

T Indicate room(s) where samples are collected: PM - Refused

V q10c1p

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and any(Stage,3,4)) and any(PM_REF,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and PM_REF=0

Q PM_NA 1 680 I1

T Indicate room(s) where samples are collected: PM - Non Applicable

V q10c1q

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''
L X (Formstat=01 and any(Stage,3,4)) and PM_NA=0
L X (Formstat=03 and any(Stage,3,4)) and any(PM_NA,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and PM_NA=1

Q PM_MIS 1 681 I1
T Indicate room(s) where samples are collected: PM - Missing

V q10c1r
Y 1 Checked
Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and any(Stage,3,4)) and any(PM_MIS,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and PM_MIS=0

Q CD_MR 1 682 I1
T Indicate room(s) where samples are collected: CD - MR

V q10c2a
Y 1 Checked
Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_MR,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_MR=0)

Q CD_LR 1 683 I1
T Indicate room(s) where samples are collected: CD - LR

V q10c2b
Y 1 Checked
Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_LR,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_LR=0)

Q CD_FR 1 684 I1
T Indicate room(s) where samples are collected: CD - FR

V q10c2c
Y 1 Checked
Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_FR,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_FR=0)

Q CD_KA 1 685 I1
T Indicate room(s) where samples are collected: CD - KA

V q10c2d
Y 1 Checked
Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_KA,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_KA=0)

Q CD_B01 1 686 I1

T Indicate room(s) where samples are collected: CD - B01
V q10c2e
Y 1 Checked
Y 0 No
P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_B01,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_B01=0)

Q CD_B02 1 687 I1
T Indicate room(s) where samples are collected: CD - B02
V q10c2f
Y 1 Checked
Y 0 No
P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_B02,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_B02=0)

Q CD_B03 1 688 I1
T Indicate room(s) where samples are collected: CD - B03
V q10c2g
Y 1 Checked
Y 0 No
P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_B03,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_B03=0)

Q CD_B04 1 689 I1
T Indicate room(s) where samples are collected: CD - B04
V q10c2h
Y 1 Checked
Y 0 No
P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_B04,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_B04=0)

Q CD_OR1 1 690 I1
T Indicate room(s) where samples are collected: CD - OR1
V q10c2i
Y 1 Checked
Y 0 No
P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_OR1,0,1)
L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_OR1=0)

Q CD_OR2 1 691 I1
T Indicate room(s) where samples are collected: CD - OR2
V q10c2j
Y 1 Checked
Y 0 No
P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''
L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_OR2,0,1)

L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_OR2=0)

Q CD_OR3 1 692 I1

T Indicate room(s) where samples are collected: CD - OR3

V q10c2k

Y 1 Checked

Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''

L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_OR3,0,1)

L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_OR3=0)

Q CD_OR4 1 693 I1

T Indicate room(s) where samples are collected: CD - OR4

V q10c2l

Y 1 Checked

Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''

L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_OR4,0,1)

L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_OR4=0)

Q CD_OR5 1 694 I1

T Indicate room(s) where samples are collected: CD - OR5

V q10c2m

Y 1 Checked

Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''

L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_OR5,0,1)

L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_OR5=0)

Q CD_OR6 1 695 I1

T Indicate room(s) where samples are collected: CD - OR6

V q10c2n

Y 1 Checked

Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''

L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_OR6,0,1)

L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_OR6=0)

Q CD_AMB 1 696 I1

T Indicate room(s) where samples are collected: CD - AMB

V q10c2o

Y 1 Checked

Y 0 No

P CD_REF (F1.0) '', CD_NA (F1.0) '', CD_MIS (F1.0) ''

L X (CD_REF=0 and CD_NA=0 and CD_MIS=0) and any(CD_AMB,0,1)

L X ((CD_REF=1 or CD_NA=1 or CD_MIS=1) and CD_AMB=0)

Q CD_REF 1 697 I1

T Indicate room(s) where samples are collected: CD - Refused

V q10c2p

Y 1 Checked

Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and any(Stage,2,3,4,6)) and any(CD_REF,0,1)
L X (any(Formstat,02,05,09) or Stage=1) and CD_REF=0

Q CD_NA 1 698 I1
T Indicate room(s) where samples are collected: CD - Non Applicable
V q10c2q
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (Formstat=01 and any(Stage,2,3,4,6)) and CD_NA=0
L X (Formstat=03 and any(Stage,2,3,4,6)) and any(CD_NA,0,1)
L X (any(Formstat,02,05,09) or Stage=1) and CD_NA=1

Q CD_MIS 1 699 I1
T Indicate room(s) where samples are collected: CD - Missing
V q10c2r
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and any(Stage,2,3,4,6)) and any(CD_MIS,0,1)
L X (any(Formstat,02,05,09) or Stage=1) and CD_MIS=0

Q SD_MR 1 700 I1
T Indicate room(s) where samples are collected: SD - MR
V q10c3a
Y 1 Checked
Y 0 No
P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''
L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_MR,0,1)
L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_MR=0)

Q SD_LR 1 701 I1
T Indicate room(s) where samples are collected: SD - LR
V q10c3b
Y 1 Checked
Y 0 No
P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''
L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_LR,0,1)
L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_LR=0)

Q SD_FR 1 702 I1
T Indicate room(s) where samples are collected: SD - FR
V q10c3c
Y 1 Checked
Y 0 No
P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''
L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_FR,0,1)
L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_FR=0)

Q SD_KA 1 703 I1

T Indicate room(s) where samples are collected: SD - KA

V q10c3d

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_KA,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_KA=0)

Q SD_B01 1 704 I1

T Indicate room(s) where samples are collected: SD - B02

V q10c3e

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_B01,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_B01=0)

Q SD_B02 1 705 I1

T Indicate room(s) where samples are collected: SD - B02

V q10c3f

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_B02,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_B02=0)

Q SD_B03 1 706 I1

T Indicate room(s) where samples are collected: SD - B03

V q10c3g

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_B03,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_B03=0)

Q SD_B04 1 707 I1

T Indicate room(s) where samples are collected: SD - B04

V q10c3h

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_B04,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_B04=0)

Q SD_OR1 1 708 I1

T Indicate room(s) where samples are collected: SD - OR1

V q10c3i

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_OR1,0,1)
L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_OR1=0)

Q SD_OR2 1 709 I1

T Indicate room(s) where samples are collected: SD - OR2

V q10c3j

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_OR2,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_OR2=0)

Q SD_OR3 1 710 I1

T Indicate room(s) where samples are collected: SD - OR3

V q10c3k

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_OR3,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_OR3=0)

Q SD_OR4 1 711 I1

T Indicate room(s) where samples are collected: SD - OR4

V q10c3l

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_OR4,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_OR4=0)

Q SD_OR5 1 712 I1

T Indicate room(s) where samples are collected: SD - OR5

V q10c3m

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_OR5,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_OR5=0)

Q SD_OR6 1 713 I1

T Indicate room(s) where samples are collected: SD - OR6

V q10c3n

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_OR6,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_OR6=0)

Q SD_AMB 1 714 I1

T Indicate room(s) where samples are collected: SD - AMB

V q10c3o

Y 1 Checked

Y 0 No

P SD_REF (F1.0) '', SD_NA (F1.0) '', SD_MIS (F1.0) ''

L X (SD_REF=0 and SD_NA=0 and SD_MIS=0) and any(SD_AMB,0,1)

L X ((SD_REF=1 or SD_NA=1 or SD_MIS=1) and SD_AMB=0)

Q SD_REF 1 715 I1

T Indicate room(s) where samples are collected: SD - Refused

V q10c3p

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and any(Stage,3,4)) and any(SD_REF,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and SD_REF=0

Q SD_NA 1 716 I1

T Indicate room(s) where samples are collected: SD - Non Applicable

V q10c3q

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (Formstat=01 and any(Stage,3,4)) and SD_NA=0

L X (Formstat=03 and any(Stage,3,4)) and any(SD_NA,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and SD_NA=1

Q SD_MIS 1 717 I1

T Indicate room(s) where samples are collected: SD - Missing

V q10c3r

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and any(Stage,3,4)) and any(SD_MIS,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and SD_MIS=0

Q PID_MR 1 718 I1

T Indicate room(s) where samples are collected: PID - MR

V q10c4a

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_MR,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_MR=0)

Q PID_LR 1 719 I1

T Indicate room(s) where samples are collected: PID - LR

V q10c4b

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_LR,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_LR=0)

Q PID_FR 1 720 I1

T Indicate room(s) where samples are collected: PID - FR

V q10c4c

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_FR,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_FR=0)

Q PID_KA 1 721 I1

T Indicate room(s) where samples are collected: PID - KA

V q10c4d

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_KA,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_KA=0)

Q PID_B01 1 722 I1

T Indicate room(s) where samples are collected: PID - B01

V q10c4e

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_B01,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_B01=0)

Q PID_B02 1 723 I1

T Indicate room(s) where samples are collected: PID - B02

V q10c4f

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_B02,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_B02=0)

Q PID_B03 1 724 I1

T Indicate room(s) where samples are collected: PID - B03

V q10c4g

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''

L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_B03,0,1)

L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_B03=0)

Q PID_B04 1 725 I1

T Indicate room(s) where samples are collected: PID - B04

V q10c4h

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_B04,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_B04=0)

Q PID_OR1 1 726 I1

T Indicate room(s) where samples are collected: PID - OR1

V q10c4i

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_OR1,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_OR1=0)

Q PID_OR2 1 727 I1

T Indicate room(s) where samples are collected: PID - OR2

V q10c4j

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_OR2,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_OR2=0)

Q PID_OR3 1 728 I1

T Indicate room(s) where samples are collected: PID - OR3

V q10c4k

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_OR3,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_OR3=0)

Q PID_OR4 1 729 I1

T Indicate room(s) where samples are collected: PID - OR4

V q10c4l

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_OR4,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_OR4=0)

Q PID_OR5 1 730 I1

T Indicate room(s) where samples are collected: PID - OR5

V q10c4m

Y 1 Checked

Y 0 No

P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_OR5,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_OR5=0)

Q PID_OR6 1 731 I1

T Indicate room(s) where samples are collected: PID - OR6

V q10c4n
Y 1 Checked
Y 0 No
P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_OR6,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_OR6=0)

Q PID_AMB 1 732 I1
T Indicate room(s) where samples are collected: PID - AMB
V q10c4o
Y 1 Checked
Y 0 No
P PID_REF (F1.0) '', PID_NA (F1.0) '', PID_MIS (F1.0) ''
L X (PID_REF=0 and PID_NA=0 and PID_MIS=0) and any(PID_AMB,0,1)
L X ((PID_REF=1 or PID_NA=1 or PID_MIS=1) and PID_AMB=0)

Q PID_REF 1 733 I1
T Indicate room(s) where samples are collected: PID - Refused
V q10c4p
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and any(Stage,2,3)) and any(PID_REF,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,4,6)) and PID_REF=0

Q PID_NA 1 734 I1
T Indicate room(s) where samples are collected: PID - Non Applicable
V q10c4q
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (Formstat=01 and any(Stage,2,3)) and any(PID_NA,0,1)
L X (Formstat=03 and any(Stage,1,2,3,4)) and any(PID_NA,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,4,6)) and PID_NA=1

Q PID_MIS 1 735 I1
T Indicate room(s) where samples are collected: PID - Missing
V q10c4r
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and any(Stage,2,3)) and any(PID_MIS,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,4,6)) and PID_MIS=0

Q AV_MR 1 736 I1
T Indicate room(s) where samples are collected: AV - MR
V q10c5a
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_MR,0,1)

L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_MR=0)

Q AV_LR 1 737 I1

T Indicate room(s) where samples are collected: AV - LR

V q10c5b

Y 1 Checked

Y 0 No

P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''

L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_LR,0,1)

L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_LR=0)

Q AV_FR 1 738 I1

T Indicate room(s) where samples are collected: AV - FR

V q10c5c

Y 1 Checked

Y 0 No

P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''

L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_FR,0,1)

L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_FR=0)

Q AV_KA 1 739 I1

T Indicate room(s) where samples are collected: AV - KA

V q10c5d

Y 1 Checked

Y 0 No

P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''

L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_KA,0,1)

L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_KA=0)

Q AV_B01 1 740 I1

T Indicate room(s) where samples are collected: AV - B01

V q10c5e

Y 1 Checked

Y 0 No

P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''

L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_B01,0,1)

L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_B01=0)

Q AV_B02 1 741 I1

T Indicate room(s) where samples are collected: AV - B02

V q10c5f

Y 1 Checked

Y 0 No

P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''

L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_B02,0,1)

L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_B02=0)

Q AV_B03 1 742 I1

T Indicate room(s) where samples are collected: AV - B03

V q10c5g

Y 1 Checked

Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_B03,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_B03=0)

Q AV_B04 1 743 I1
T Indicate room(s) where samples are collected: AV - B04

V q10c5h
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_B04,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_B04=0)

Q AV_OR1 1 744 I1
T Indicate room(s) where samples are collected: AV - OR1

V q10c5i
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_OR1,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_OR1=0)

Q AV_OR2 1 745 I1
T Indicate room(s) where samples are collected: AV - OR2
V q10c5j
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_OR2,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_OR2=0)

Q AV_OR3 1 746 I1
T Indicate room(s) where samples are collected: AV - OR3
V q10c5k
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_OR3,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_OR3=0)

Q AV_OR4 1 747 I1
T Indicate room(s) where samples are collected: AV - OR4
V q10c5l
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_OR4,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_OR4=0)

Q AV_OR5 1 748 I1

T Indicate room(s) where samples are collected: AV - OR5
V q10c5m
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_OR5,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_OR5=0)

Q AV_OR6 1 749 I1
T Indicate room(s) where samples are collected: AV - OR6
V q10c5n
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_OR6,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_OR6=0)

Q AV_AMB 1 750 I1
T Indicate room(s) where samples are collected: AV - AMB
V q10c5o
Y 1 Checked
Y 0 No
P AV_REF (F1.0) '', AV_NA (F1.0) '', AV_MIS (F1.0) ''
L X (AV_REF=0 and AV_NA=0 and AV_MIS=0) and any(AV_AMB,0,1)
L X ((AV_REF=1 or AV_NA=1 or AV_MIS=1) and AV_AMB=0)

Q AV_REF 1 751 I1
T Indicate room(s) where samples are collected: AV - Refused
V q10c5p
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and Stage=3) and any(AV_REF,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,4,6)) and PID_REF=0

Q AV_NA 1 752 I1
T Indicate room(s) where samples are collected: AV - Non Applicable
V q10c5q
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (Formstat=01 and Stage=3) and any(AV_NA,0,1)
L X (Formstat=03 and any(Stage,3,4)) and any(AV_NA,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,4,6)) and AV_NA=1

Q AV_MIS 1 753 I1
T Indicate room(s) where samples are collected: AV - Missing
V q10c5r
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and Stage=3) and any(AV_MIS,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,3,6)) and AV_MIS=0

Q PV_MR 1 754 I1
T Indicate room(s) where samples are collected: PV - MR

V q10c6a
Y 1 Checked
Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''
L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_MR,0,1)
L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_MR=0)

Q PV_LR 1 755 I1
T Indicate room(s) where samples are collected: PV - LR

V q10c6b
Y 1 Checked
Y 0 No
P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''
L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_LR,0,1)
L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_LR=0)

Q PV_FR 1 756 I1
T Indicate room(s) where samples are collected: PV - FR

V q10c6c
Y 1 Checked
Y 0 No
P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''
L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_FR,0,1)
L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_FR=0)

Q PV_KA 1 757 I1
T Indicate room(s) where samples are collected: PV - KA

V q10c6d
Y 1 Checked
Y 0 No
P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''
L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_KA,0,1)
L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_KA=0)

Q PV_B01 1 758 I1
T Indicate room(s) where samples are collected: PV - B01
V q10c6e
Y 1 Checked
Y 0 No
P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''
L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_B01,0,1)
L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_B01=0)

Q PV_B02 1 759 I1
T Indicate room(s) where samples are collected: PV - B02
V q10c6f

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_B02,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_B02=0)

Q PV_B03 1 760 I1

T Indicate room(s) where samples are collected: PV - B03

V q10c6g

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_B03,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_B03=0)

Q PV_B04 1 761 I1

T Indicate room(s) where samples are collected: PV - B04

V q10c6h

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_B04,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_B04=0)

Q PV_OR1 1 762 I1

T Indicate room(s) where samples are collected: PV - OR1

V q10c6i

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_OR1,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_OR1=0)

Q PV_OR2 1 763 I1

T Indicate room(s) where samples are collected: PV - OR2

V q10c6j

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_OR2,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_OR2=0)

Q PV_OR3 1 764 I1

T Indicate room(s) where samples are collected: PV - OR3

V q10c6k

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_OR3,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_OR3=0)

Q PV_OR4 1 765 I1

T Indicate room(s) where samples are collected: PV - OR4

V q10c6l

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_OR4,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_OR4=0)

Q PV_OR5 1 766 I1

T Indicate room(s) where samples are collected: PV - OR5

V q10c6m

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_OR5,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_OR5=0)

Q PV_OR6 1 767 I1

T Indicate room(s) where samples are collected: PV - OR6

Y 1 Checked

V q10c6n

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_OR6,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_OR6=0)

Q PV_AMB 1 768 I1

T Indicate room(s) where samples are collected: PV - AMB

V q10c6o

Y 1 Checked

Y 0 No

P PV_REF (F1.0) '', PV_NA (F1.0) '', PV_MIS (F1.0) ''

L X (PV_REF=0 and PV_NA=0 and PV_MIS=0) and any(PV_AMB,0,1)

L X ((PV_REF=1 or PV_NA=1 or PV_MIS=1) and PV_AMB=0)

Q PV_REF 1 769 I1

T Indicate room(s) where samples are collected: PV - Refused

V q10c6p

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and any(Stage,3,4)) and any(PV_REF,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and PV_REF=0

Q PV_NA 1 770 I1

T Indicate room(s) where samples are collected: PV - Non Applicable

V q10c6q

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (Formstat=01 and any(Stage,3,4)) and PV_NA=0
L X (Formstat=03 and any(Stage,3,4)) and any(PV_NA,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and PV_NA=1

Q PV_MIS 1 771 I1
T Indicate room(s) where samples are collected: PV - Missing
V q10c6r
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,03) and any(Stage,3,4)) and any(PV_MIS,0,1)
L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and PV_MIS=0

Q HCHO_MR 1 772 I1
T Indicate room(s) where samples are collected: HCHO - MR
V q10c7a
Y 1 Checked
Y 0 No
P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_MR,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_MR=0)

Q HCHO_LR 1 773 I1
T Indicate room(s) where samples are collected: HCHO - LR
V q10c7b
Y 1 Checked
Y 0 No
P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_LR,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_LR=0)

Q HCHO_FR 1 774 I1
T Indicate room(s) where samples are collected: HCHO - FR
V q10c7c
Y 1 Checked
Y 0 No
P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_FR,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_FR=0)

Q HCHO_KA 1 775 I1
T Indicate room(s) where samples are collected: HCHO - KA
V q10c7d
Y 1 Checked
Y 0 No
P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_KA,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_KA=0)

Q HCHO_B01 1 776 I1
T Indicate room(s) where samples are collected: HCHO - BO1

V q10c7e
Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_B01,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_B01=0)

Q HCHO_B02 1 777 I1

T Indicate room(s) where samples are collected: HCHO - BO2

V q10c7f

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_B02,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_B02=0)

Q HCHO_B03 1 778 I1

T Indicate room(s) where samples are collected: HCHO - B03

V q10c7g

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_B03,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_B03=0)

Q HCHO_B04 1 779 I1

T Indicate room(s) where samples are collected: HCHO - BO4

V q10c7h

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_B04,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_B04=0)

Q HCHO_OR1 1 780 I1

T Indicate room(s) where samples are collected: HCHO - OR1

V q10c7i

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_OR1,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_OR1=0)

Q HCHO_OR2 1 781 I1

T Indicate room(s) where samples are collected: HCHO - OR2

V q10c7j

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''
L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_OR2,0,1)
L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_OR2=0)

Q HCHO_OR3 1 782 I1

T Indicate room(s) where samples are collected: HCHO - OR3

V q10c7k

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''

L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_OR3,0,1)

L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_OR3=0)

Q HCHO_OR4 1 783 I1

T Indicate room(s) where samples are collected: HCHO - OR4

V q10c7l

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''

L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_OR4,0,1)

L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_OR4=0)

Q HCHO_OR5 1 784 I1

T Indicate room(s) where samples are collected: HCHO - OR5

V q10c7m

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''

L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_OR5,0,1)

L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_OR5=0)

Q HCHO_OR6 1 785 I1

T Indicate room(s) where samples are collected: HCHO - OR6

V q10c7n

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''

L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_OR6,0,1)

L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_OR6=0)

Q HCHO_AMB 1 786 I1

T Indicate room(s) where samples are collected: HCHO - AMB

V q10c7o

Y 1 Checked

Y 0 No

P HCHO_REF (F1.0) '', HCHO_NA (F1.0) '', HCHO_MIS (F1.0) ''

L X (HCHO_REF=0 and HCHO_NA=0 and HCHO_MIS=0) and any(HCHO_AMB,0,1)

L X ((HCHO_REF=1 or HCHO_NA=1 or HCHO_MIS=1) and HCHO_AMB=0)

Q HCHO_REF 1 787 I1

T Indicate room(s) where samples are collected: HCHO - Refused

V q10c7p

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and any(Stage,3,4)) and any(HCHO_REF,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and HCHO_REF=0

Q HCHO_NA 1 788 I1

T Indicate room(s) where samples are collected: HCHO - Non Applicable

V q10c7q

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (Formstat=01 and any(Stage,3,4)) and HCHO_NA=0

L X (Formstat=03 and any(Stage,3,4)) and any(HCHO_NA,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and HCHO_NA=1

Q HCHO_MIS 1 789 I1

T Indicate room(s) where samples are collected: HCHO - Missing

V q10c7r

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,03) and any(Stage,3,4)) and any(HCHO_MIS,0,1)

L X (any(Formstat,02,05,09) or any(Stage,1,2,6)) and HCHO_MIS=0

Q OTHA_MR 1 790 I1

T Indicate room(s) where samples are collected: OTHA - MR

V q10c8a

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_MR,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_MR=0)

Q OTHA_LR 1 791 I1

T Indicate room(s) where samples are collected: OTHA - LR

V q10c8b

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_LR,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_LR=0)

Q OTHA_FR 1 792 I1

T Indicate room(s) where samples are collected: OTHA - FR

V q10c8c

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_FR,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_FR=0)

Q OTHA_KA 1 793 I1

T Indicate room(s) where samples are collected: OTHA - KA

V q10c8d

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_KA,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_KA=0)

Q OTHA_B01 1 794 I1

T Indicate room(s) where samples are collected: OTHA - B01

V q10c8e

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_B01,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_B01=0)

Q OTHA_B02 1 795 I1

T Indicate room(s) where samples are collected: OTHA - B02

V q10c8f

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_B02,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_B02=0)

Q OTHA_B03 1 796 I1

T Indicate room(s) where samples are collected: OTHA - B03

V q10c8g

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_B03,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_B03=0)

Q OTHA_B04 1 797 I1

T Indicate room(s) where samples are collected: OTHA - B04

V q10c8h

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_B04,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_B04=0)

Q OTHA_OR1 1 798 I1

T Indicate room(s) where samples are collected: OTHA - OR1

V q10c8i

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_OR1,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_OR1=0)

Q OTHA_OR2 1 799 II

T Indicate room(s) where samples are collected: OTHA - OR2

V q10c8j

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_OR2,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_OR2=0)

Q OTHA_OR3 1 800 II

T Indicate room(s) where samples are collected: OTHA - OR3

V q10c8k

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_OR3,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_OR3=0)

Q OTHA_OR4 1 801 II

T Indicate room(s) where samples are collected: OTHA - OR4

V q10c8l

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_OR4,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_OR4=0)

Q OTHA_OR5 1 802 II

T Indicate room(s) where samples are collected: OTHA - OR5

V q10c8m

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_OR5,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_OR5=0)

Q OTHA_OR6 1 803 II

T Indicate room(s) where samples are collected: OTHA - OR6

V q10c8n

Y 1 Checked

Y 0 No

P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''

L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_OR6,0,1)

L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_OR6=0)

Q OTHA_AMB 1 804 II

T Indicate room(s) where samples are collected: OTHA - AMB

V q10c8o

Y 1 Checked

Y 0 No
P OTHA_REF (F1.0) '', OTHA_NA (F1.0) '', OTHA_MIS (F1.0) ''
L X (OTHA_REF=0 and OTHA_NA=0 and OTHA_MIS=0) and any(OTHA_AMB,0,1)
L X ((OTHA_REF=1 or OTHA_NA=1 or OTHA_MIS=1) and OTHA_AMB=0)

Q OTHA_REF 1 805 I1
T Indicate room(s) where samples are collected: OTHA - Refused
V q10c8p
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,02,03,05,09) and any(OTHA_REF,0,1))

Q OTHA_NA 1 806 I1
T Indicate room(s) where samples are collected: OTHA - Non Applicable
V q10c8q
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,02,03,05,09) and any(OTHA_NA,0,1))

Q OTHA_MIS 1 807 I1
T Indicate room(s) where samples are collected: OTHA - Missing
V q10c8r
Y 1 Checked
Y 0 No
P Formstat (F2.0) '', Stage (F1.0) ''
L X (any(Formstat,01,02,03,05,09) and any(OTHA_MIS,0,1))

Q OTHB_MR 1 808 I1
T Indicate room(s) where samples are collected: OTHB - MR
V q10c9a
Y 1 Checked
Y 0 No
P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_MR,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_MR=0)

Q OTHB_LR 1 809 I1
T Indicate room(s) where samples are collected: OTHB - LR
V q10c9b
Y 1 Checked
Y 0 No
P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_LR,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_LR=0)

Q OTHB_FR 1 810 I1
T Indicate room(s) where samples are collected: OTHB - FR
V q10c9c
Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_FR,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_FR=0)

Q OTHB_KA 1 811 II

T Indicate room(s) where samples are collected: OTHB - KA

V q10c9d

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_KA,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_KA=0)

Q OTHB_B01 1 812 II

T Indicate room(s) where samples are collected: OTHB - B01

V q10c9e

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_B01,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_B01=0)

Q OTHB_B02 1 813 II

T Indicate room(s) where samples are collected: OTHB - B02

V q10c9f

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_B02,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_B02=0)

Q OTHB_B03 1 814 II

T Indicate room(s) where samples are collected: OTHB - B03

V q10c9g

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_B03,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_B03=0)

Q OTHB_B04 1 815 II

T Indicate room(s) where samples are collected: OTHB - B04

V q10c9h

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''
L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_B04,0,1)
L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_B04=0)

Q OTHB_OR1 1 816 II

T Indicate room(s) where samples are collected: OTHB - OR1

V q10c9i

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_OR1,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_OR1=0)

Q OTHB_OR2 1 817 II

T Indicate room(s) where samples are collected: OTHB - OR2

V q10c9j

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_OR2,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_OR2=0)

Q OTHB_OR3 1 818 II

T Indicate room(s) where samples are collected: OTHB - OR3

V q10c9k

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_OR3,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_OR3=0)

Q OTHB_OR4 1 819 II

T Indicate room(s) where samples are collected: OTHB - OR4

V q10c9l

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_OR4,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_OR4=0)

Q OTHB_OR5 1 820 II

T Indicate room(s) where samples are collected: OTHB - OR5

V q10c9m

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_OR5,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_OR5=0)

Q OTHB_OR6 1 821 II

T Indicate room(s) where samples are collected: OTHB - OR6

V q10c9n

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_OR6,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_OR6=0)

Q OTHB_AMB 1 822 I1

T Indicate room(s) where samples are collected: OTHB - AMB

V q10c9o

Y 1 Checked

Y 0 No

P OTHB_REF (F1.0) '', OTHB_NA (F1.0) '', OTHB_MIS (F1.0) ''

L X (OTHB_REF=0 and OTHB_NA=0 and OTHB_MIS=0) and any(OTHB_AMB,0,1)

L X ((OTHB_REF=1 or OTHB_NA=1 or OTHB_MIS=1) and OTHB_AMB=0)

Q OTHB_REF 1 823 I1

T Indicate room(s) where samples are collected: OTHB - Refused

V q10c9p

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,02,03,05,09) and any(OTHB_REF,0,1))

Q OTHB_NA 1 824 I1

T Indicate room(s) where samples are collected: OTHB - Non Applicable

V q10c9q

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,02,03,05,09) and any(OTHB_NA,0,1))

Q OTHB_MIS 1 825 I1

T Indicate room(s) where samples are collected: OTHB - Missing

V q10c9r

Y 1 Checked

Y 0 No

P Formstat (F2.0) '', Stage (F1.0) ''

L X (any(Formstat,01,02,03,05,09) and any(OTHB_MIS,0,1))

Q PA_IRN 1 826 I2

T Personal Air: [] N/A or IRN#

V q10d

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)

Q OR1_code 1 828 I2

T If applicable, write names of any other rooms on lines below: other room 1

V q10c1

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

L X (PM_OR1=0 and CD_OR1=0 and SD_OR1=0 and PID_OR1=0 and

+ C AV_OR1=0 and PV_OR1=0 and HCHO_OR1=0 and OTHA_OR1=0 and
+ F OTHB_OR1=0) and (OR1_code=-8 or range(OR1_code,01,50))
L X (PM_OR1=1 or CD_OR1=1 or SD_OR1=1 or PID_OR1=1 or
+ C AV_OR1=1 or PV_OR1=1 or HCHO_OR1=1 or OTHA_OR1=1 or
+ F OTHB_OR1=1) and (range(OR1_code,01,50) or any(OR1_code,-5,-9))

Q OR2_code 1 830 I2

T If applicable, write names of any other rooms on lines below: other room 2

V q10c2

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

L X (PM_OR2=0 and CD_OR2=0 and SD_OR2=0 and PID_OR2=0 and
+ C AV_OR2=0 and PV_OR2=0 and HCHO_OR2=0 and OTHA_OR2=0 and
+ F OTHB_OR2=0) and (OR2_code=-8 or range(OR2_code,01,50))
L X (PM_OR2=1 or CD_OR2=1 or SD_OR2=1 or PID_OR2=1 or
+ C AV_OR2=1 or PV_OR2=1 or HCHO_OR2=1 or OTHA_OR2=1 or
+ F OTHB_OR2=1) and (range(OR2_code,01,50) or any(OR2_code,-5,-9))

Q OR3_code 1 832 I2

T If applicable, write names of any other rooms on lines below: other room 3

V q10c3

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

L X (PM_OR3=0 and CD_OR3=0 and SD_OR3=0 and PID_OR3=0 and
+ C AV_OR3=0 and PV_OR3=0 and HCHO_OR3=0 and OTHA_OR3=0 and
+ F OTHB_OR3=0) and (OR3_code=-8 or range(OR3_code,01,50))
L X (PM_OR3=1 or CD_OR3=1 or SD_OR3=1 or PID_OR3=1 or
+ C AV_OR3=1 or PV_OR3=1 or HCHO_OR3=1 or OTHA_OR3=1 or
+ F OTHB_OR3=1) and (range(OR3_code,01,50) or any(OR3_code,-5,-9))

Q OR4_code 1 834 I2

T If applicable, write names of any other rooms on lines below: other room 4

V q10c4

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

L X (PM_OR4=0 and CD_OR4=0 and SD_OR4=0 and PID_OR4=0 and
+ C AV_OR4=0 and PV_OR4=0 and HCHO_OR4=0 and OTHA_OR4=0 and
+ F OTHB_OR4=0) and (OR4_code=-8 or range(OR4_code,01,50))
L X (PM_OR4=1 or CD_OR4=1 or SD_OR4=1 or PID_OR4=1 or
+ C AV_OR4=1 or PV_OR4=1 or HCHO_OR4=1 or OTHA_OR4=1 or
+ F OTHB_OR4=1) and (range(OR4_code,01,50) or any(OR4_code,-5,-9))

Q OR5_code 1 836 I2

T If applicable, write names of any other rooms on lines below: other room 5

V q10c5

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

L X (PM_OR5=0 and CD_OR5=0 and SD_OR5=0 and PID_OR5=0 and
+ C AV_OR5=0 and PV_OR5=0 and HCHO_OR5=0 and OTHA_OR5=0 and
+ F OTHB_OR5=0) and (OR5_code=-8 or range(OR5_code,01,50))
L X (PM_OR5=1 or CD_OR5=1 or SD_OR5=1 or PID_OR5=1 or
+ C AV_OR5=1 or PV_OR5=1 or HCHO_OR5=1 or OTHA_OR5=1 or
+ F OTHB_OR5=1) and (range(OR5_code,01,50) or any(OR5_code,-5,-9))

Q OR6_code 1 838 I2

T If applicable, write names of any other rooms on lines below: other room 6

V q10c6

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,50)

L X (PM_OR6=0 and CD_OR6=0 and SD_OR6=0 and PID_OR6=0 and
+ C AV_OR6=0 and PV_OR6=0 and HCHO_OR6=0 and OTHA_OR6=0 and
+ F OTHB_OR6=0) and (OR6_code=-8 or range(OR6_code,01,50))
L X (PM_OR6=1 or CD_OR6=1 or SD_OR6=1 or PID_OR6=1 or
+ C AV_OR6=1 or PV_OR6=1 or HCHO_OR6=1 or OTHA_OR6=1 or
+ F OTHB_OR6=1) and (range(OR6_code,01,50) or any(OR6_code,-5,-9))

Q O_sampA 1 840 I2

T O. Samp A:

V q10c7

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)

P OTHA_NA (F1.0) ''

L X (OTHA_NA=0 and (range(O_sampA,01,10) or any(O_sampA,-5,-9)))

L X (OTHA_NA=1 and O_sampA=-8)

Q O_sampB 1 842 I2

T O. Samp B:

V q10c8

Y -5 Refused

Y -8 Not Applicable

Y -9 Missing

R (01,10)

P OTHB_NA (F1.0) ''

L X (OTHB_NA=0 and (range(O_sampB,01,10) or any(O_sampB,-5,-9)))

L X (OTHB_NA=1 and O_sampB=-8)

Appendix C: Technician Dictionary (Pages 7-8)

* Logic reviewed by Mary Kay on 05/07/96

* Last updated by Jared on 06/25/97

K HHID (F6.0) '', HHIDFS (A1) '', Evndt_m (F2.0) '', Evndt_d (F2.0) '', Evndt_y (F2.0) '', Location (F2.0) ''

Q HHID 1 1 I6
T Household Identification

Q HHIDFS 1 7 A1
Y 'A' First Schism

* The following date field has been broken up into mm/dd/yy

*Q Evndate 1 8 A8

* T Administration Date

Q Evndt_m 1 8 I2
T Administration Date, Month
R (01,12)

Q Evndt_d 1 11 I2
T Administration Date, Day
R (01,31)

Q Evndt_y 1 14 I2
T Administration Date, Year
R (95,99)

Q Location 1 16 I2
T Room Location Code
V q11
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,50)
P Carpet (F3.0) '', Hardsurf (F3.0) ''
L X (range(Location,01,50) or any(Location,-5,-9)) and
+ F (not(Carpet=088) or not(Hardsurf=088))
L X (Location=-8 and (Carpet=088 and Hardsurf=088))

Q Carpet 1 18 I3
T Floor Surface: Carpeted
V q11a
Y 001 Loop
Y 002 Shag
Y 003 Cut/Pile
Y 004 Loop/Cut
Y 005 Other:
Y 055 Refused

Y 088 No
Y 099 Missing
P Location (F2.0) ''
L X (range(Location,01,50) or any(Location,-5,-9)) and
+ F any(Carpet,001,002,003,004,005,055,088,099)
L X (Location=-8 and Carpet=088)

Q Carp_oth 1 21 I2
T Floor Surface: Carpeted Other - Specified
V q11ao
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
P Carpet (F3.0) ''
R (01,10)
L X (any(Carpet,001,002,003,004,055,088,099) and Carp_oth=-8)
L X (Carpet=005 and (range(Carp_oth,01,10) or any(Carp_oth,-5,-9)))

Q Hardsurf 1 23 I3
T Floor Surface: Hard Surface
V q11b
Y 001 Concrete
Y 002 Brick
Y 003 Wood
Y 004 Tile
Y 005 Other:
Y 055 Refused
Y 088 No
Y 099 Missing
P Location (F2.0) ''
L X (range(Location,01,50) or any(Location,-5,-9)) and
+ F any(Hardsurf,001,002,003,004,005,055,088,099)
L X (Location=-8 and Hardsurf=088)

Q Hard_oth 1 26 I2
T Floor Surface: Hard Other - Specified
V q11bo
P Hardsurf (F3.0) ''
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,10)
L X (any(Hardsurf,001,002,003,004,055,088,099) and Hard_oth=-8)
L X (Hardsurf=005 and (range(Hard_oth,01,10) or any(Hard_oth,-5,-9)))

- * The following date has been split up into Month, Day, Year format
- * Q Carpdate 1 28 A8
- * T Last date of Carpet Cleaning

Q Carp_m 1 28 I2
T Last date of Carpet Cleaning: Month
V q11c1

Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Carpet (F3.0) '', Carpmeth (F2.0) ''
L X (Carpet=088 or Carpmeth=10) and Carp_m=-8
L X (range(Carpet,001,005) or any(Carpet,055,099) and
+ F (range(Carp_m,01,12) or any(Carp_m,-5,-9)))

Q Carp_d 1 31 I2
T Last date of Carpet Cleaning: Day
V q11c2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Carpet (F3.0) '', Carpmeth (F2.0) ''
L X (Carpet=088 or Carpmeth=10) and Carp_d=-8
L X (range(Carpet,001,005) or any(Carpet,055,099) and
+ F (range(Carp_d,01,31) or any(Carp_d,-5,-9)))

Q Carp_y 1 34 I2
T Last date of Carpet Cleaning: Year
V q11c3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (80,99)
P Carpet (F3.0) '', Carpmeth (F2.0) ''
L X (Carpet=088 or Carpmeth=10) and Carp_y=-8
L X (range(Carpet,001,005) or any(Carpet,055,099) and
+ F (range(Carp_y,80,99) or any(Carp_y,-5,-9)))

Q Carpmeth 1 36 I2
T Last method of Carpet Cleaning
V q11co
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,99)
P Carp_m (F2.0) ''
L X (range(Carp_m,01,12) or any(Carp_m,-5,-9)) and
+ F (range(Carpmeth,01,99) or any(Carpmeth,-5,-9))
L X (Carp_m=-8 and any(Carpmeth,-8,10))

- * The following date has been split up into Month, Day, Year format
- * Q Harddate 1 38 A8
- * T Last date of Routine Hard Surface Cleaning

Q Hard_m 1 38 I2
T Last date of Carpet Cleaning: Month
V q11d1

Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,12)
P Hardsurf (F3.0) '', Hardmeth (F2.0) ''
L X (Hardsurf=088 or Hardmeth=10) and Hard_m=-8
L X (range(Hardsurf,001,005) or any(Hardsurf,055,099) and
+ F (range(Hard_m,01,12) or any(Hard_m,-5,-9)))

Q Hard_d 1 41 I2
T Last date of Carpet Cleaning: Day
V q11d2
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,31)
P Hardsurf (F3.0) '', Hardmeth (F2.0) ''
L X (Hardsurf=088 or Hardmeth=10) and Hard_d=-8
L X (range(Hardsurf,001,005) or any(Hardsurf,055,099) and
+ F (range(Hard_d,01,31) or any(Hard_d,-5,-9)))

Q Hard_y 1 44 I2
T Last date of Carpet Cleaning: Year
V q11d3
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (80,99)
P Hardsurf (F3.0) '', Hardmeth (F2.0) ''
L X (Hardsurf=088 or Hardmeth=10) and Hard_y=-8
L X (range(Hardsurf,001,005) or any(Hardsurf,055,099) and
+ F (range(Hard_y,80,99) or any(Hard_y,-5,-9)))

Q Hardmeth 1 46 I2
T Last method of Routine Hard Surface Cleaning
V q11do
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,99)
P Hard_m (F2.0) ''
L X (range(Hard_m,01,12) or any(Hard_m,-5,-9)) and
+ F (range(Hardmeth,01,99) or any(Hardmeth,-5,-9))
L X (Hard_m=-8 and any(Hardmeth,-8,10))

* A missing value "9" can be added during cleaning if the subject has a carpet
* but has NOT indicated if Scotch Gaurd was used.

* To save time it was decided on 01/24/97 to make the change from N/A '8'
* to Missing '9' at a later time. Thus the subject could have carpet and
* Scotch Gaurd can be N/A.

Q Scotchgd 1 48 A1
T Scotch Guard Applied?
V q11e
Y Y Yes
Y N No
Y 8 Non-Applicable
Y 9 Missing (Must be added during cleaning process)
P Carpet (F3.0) ''
L X (range(Carpet,001,055) or any(Carpet,055,099)) and any(Scotchgd,'Y','N','8','9')
L X (Carpet=088 and Scotchgd='8')
L X (Carpet=099 and Scotchgd='8')

Q IRN_flor 1 49 I2
T Does anyone frequently occupy the floor of this room (crawling, sleeping, playing, sitting)?
V q11f
Y -5 Refused
Y -8 Not Applicable
Y -9 Missing
R (01,13)
P Location (F2.0) ''
L X (Location=-8 and IRN_flor=-8)
L X (range(Location,01,99) or any(Location,-5,-9)) and
+ F (range(IRN_flor,01,13) or any(Irn_flor,-5,-8,-9))