



Asthma Sub-Study

Data Dictionary

**THE NATIONAL HEART, LUNG, AND BLOOD INSTITUTE OF
THE NATIONAL INSTITUTES OF HEALTH**

Table of Contents

To view more information about each variable, click either the variable name or label.

Asthma Sub-study Lung Function Tests

VARIABLE	LABEL
IDNO	SHS ID NUMBER
TESTDATE	LUNG FUNCTION TEST DATE
FEV1PRE	FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
FVCBD	POST-BASELINE FORCED VITAL CAPACITY (FCV)
PEFPRE	PEAK EXPIRATORY FLOW (PEF)
FEV1BD	POST-BASELINE FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
FVCBD	POST-BASELINE FORCED VITAL CAPACITY (FCV)
PEFBD	POST-BASELINE PEAK EXPIRATORY FLOW (PEF)
PDFEV1	PREDICTED FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
PDFVC	PREDICTED FORCED VITAL CAPACITY (FCV)
PDRATIO	PREDICTED FEV1/FCV RATIO
PCTFEV1	PERCENT DIFFERENCE BETWEEN FEV1PRE AND PDFEV1
PCTFVC	PERCENT DIFFERENCE BETWEEN FCVPRE AND PDFCV
PCTRATIO	PERCENT DIFFERENCE BETWEEN (FEV1PRE/FCVPRE) AND PDRATIO
FEV1QC	QUALITY CONTROL FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
FVCQC	QUALITY CONTROL FORCED VITAL CAPACITY (FCV)
INT_CODE	INTERVIEWER CODE
CENTER	SHS SITE

Asthma Sub-study Allergy Skin Testing

VARIABLE	LABEL
IDNO	SHS ID NUMBER
DATE	DATE
TECHID	TECH ID
IHSCHART	IHS CHART
ANTIGENS	
G1	BERMUDA
G2	TIMOTHY
G3	BLUEGRASS, KENTUCKY
W1	RUSSIAN THISTLE
W2	MIXED RAGWEED
W3	SAGEBRUSH MIX
W4	CARELESS WEED (AMARANTH PALMERI)
T1	MULBERRY
T2	COTTONWOOD
T3	ELM
T4	ASH
F1	ALTERNATIA
F2	ASPERGILLUS FUMIGATUS
F3	HELMINTHOSPORIUM INTERSEMINATUM
F4	HORMODENDRUM CLADOSPORIOIDES
C1	CAT (FEL D 1)
C2	DOG HAIR AND DANDER
C3	HOUSEDUST MITE; D. FARINAE
C4	COCKROACH MIX (AMER & GERMAN)
CONTROLS	
C_	GLYCERINE
C_1	HISTAMINE
ADDITIONAL ANTIGENS	
C5	HOUSE DUST MITE; PTERONYSSINUS
C6	HORSE HAIR AND DANDER
C7	CATTLE HAIR AND DANDER
ADMINISTRATIVE INFORMATION	
CENTER	SHS SITE

Asthma Sub-study Questionnaire

VARIABLE	LABEL
IDNO	SHS ID NUMBER
ATM3_1	USING ENGLISH
ATM3_2	EVER HAVE TROUBLE WITH BREATHING
ATM3_2A	HOW OFTEN
ATM3_3	CHEST EVER SOUND WHEEZY OR WHISTLING
ATM3_4	EVER SHORT OF BREATH
ATM3_5	CHEST WHEEZY/WHISTLING IN LAST 12 MONTHS
ATM3_5A	WHEEZING WORSEN BY COLDS/SORE THROATS
ATM3_5B	WHEEZING WORSEN BY EXERCISE/EXERTION
ATM3_5C	WHEEZING WORSEN BY HOUSE DUST
ATM3_5D	WHEEZING WORSEN BY FUMES
ATM3_5E	WHEEZING WORSEN BY SMOKE
ATM3_5F	WHEEZING WORSEN BY ANIMAL CONTACT
ATM3_5G	WHEEZING WORSEN BY PLANTS/POLLENS CONTACT
ATM3_5H	WHEEZING WORSEN BY OTHER
ATM3_5HA	WHEEZING WORSEN BY OTHER SPECIFY
ATM3_6	WHEEZING WORSEN DURING SEASON
ATM3_6A1	WHEEZING WORSEN DURING WINTER
ATM3_6A2	WHEEZING WORSEN DURING SPRING
ATM3_6A3	WHEEZING WORSEN DURING SUMMER
ATM3_6A4	WHEEZING WORSEN DURING FALL
ATM3_7	SHORTNESS OF BREATH WAKE YOU UP
ATM3_8	SHORTNESS OF BREATH AFTER PHYSICAL ACTIVITY
ATM3_9	HAY FEVER WITH RUNNING/STUFFY NOSE
ATM3_9A	HOW MUCH BOTHERED BY HAY FEVER
ATM3_9B1	ANTI HISTAMINE FOR HAY FEVER
ATM3_9B2	NOSE SPRAYS FOR HAY FEVER
ATM3_9B3	DECONGESTANT FOR HAY FEVER
ATM3_10	SINUS PROBLEMS IN LAST 12 MONTHS
ATM3_11	HEARTBURN
ATM3_12	WHAT KIND OF BUILDING YOU LIVE
ATM3_12A	SPECIFY OTHER BUILDING
ATM3_13A	FIREPLACE/WOODSTOVE FOR HEATING

Asthma Sub-study Questionnaire

VARIABLE	LABEL
ATM3_13B	BURNING FURNACE FOR HEATING
ATM3_13C	GAS/KEROSENE SPACE HEATER FOR HEATING
ATM3_13D	ELECTRIC HEAT FOR HEATING
ATM3_13E	NOTHING FOR HEATING
ATM3_14A	EVAPORATIVE (SWAMP) COOLER FOR COOLING
ATM3_14B	ROOM AIR CONDITIONERS FOR COOLING
ATM3_14C	A CENTRAL AIR CONDITIONER FOR COOLING
ATM3_14D	FANS OR NOTHING FOR COOLING
ATM3_15	EXHAUST FAN IN KITCHEN AND BATHROOM
ATM3_16	BEDROOM HAVE WALL-TO-WALL CARPETING
ATM3_17	WATER DAMAGE FORM BROKEN PIPES/ROOF LEAKS
ATM3_17A	WHICH YEAR DID WATER DAMAGE OCCUR
ATM3_18	MOLD/MILDEW ON THE WALL
ATM3_19A	MICE IN YOUR HOME
ATM3_19B	RATS IN YOUR HOME
ATM3_19C	COCKROACHES IN YOUR HOME
ATM3_19D	NO PEST IN YOUR HOME
ATM3_20A	CATS INSIDE YOUR HOME
ATM3_20B	BIRDS INSIDE YOUR HOME
ATM3_20C	DOGS INSIDE YOUR HOME
ATM3_20D	OTHER FURRY ANIMALS INSIDE YOUR HOME
ATM3_20E	NO PET INSIDE YOUR HOME
ATM3_21	EVER HAD ASTHMA
ATM3_21A	STILL HAVE ASTHMA
ATM3_22	HOW OLD HAD FIRST EPISODE OF ASTHMA
ATM3_23	HOW OLD HAD MOST RECENT EPISODE OF ASTHMA
ATM3_24	RELATIVES KNOWN TO HAVE ASTHMA
ATM3_24A	NATURAL FATHER EVER HAVE ASTHMA
ATM3_24B	NATURAL MOTHER EVER HAVE ASTHMA
ATM3_24C	ANY CHILDREN WITH ASTHMA
ATM3_25A	NEAR ALLERGENS START TO COUGH
ATM3_25B	NEAR ALLERGENS START TO WHEEZE
ATM3_25C	NEAR ALLERGENS FEEL CHEST TIGHTNESS

Asthma Sub-study Questionnaire

VARIABLE	LABEL
ATM3_25E	NEAR ALLERGENS FEEL SHORT OF BREATH
ATM3_25F	NEAR ALLERGENS GET ITCHY/STUFF NOSE
ATM3_25G	NEAR ALLERGENS START TO SNEEZE
ATM3_25H	NEAR ALLERGENS GET ITCHY/WATERY EYES
ATM3_25I	NEAR ALLERGENS NONE
ATM3_26	DURING LAST 4 WEEKS HOW OFTEN HAD ASTHMA
ATM3_27	DURING LAST 4 WEEKS MISSED WORK BECAUSE OF ASTHMA
ATM3_28	EVER HAD JOB EXPOSED TO VAPORS/GAS/DUST/FUMES
ATM3_28A	WHAT JOB EXPOSED TO VAPORS/GAS/DUST/FUMES
ATM3_29	LEAVE A JOB BECAUSE IT AFFECTED BREATHING
ATM3_30A	ASTHMA MED1 IN THE LAST 12 MONTHS
DCODE_A	ASTHMA MED1 AHFS CODE
ATM330A1	ASTHMA MED1 WHEN WHEEZING
ATM330A2	ASTHMA MED1 EVERY DAY
ATM3_30B	ASTHMA MED2 IN THE LAST 12 MONTHS
DCODE_B	ASTHMA MED2 AHFS CODE
ATM330B1	ASTHMA MED2 WHEN WHEEZING
ATM330B2	ASTHMA MED2 EVERY DAY
ATM3_30C	ASTHMA MED3 IN THE LAST 12 MONTHS
DCODE_C	ASTHMA MED3 AHFS CODE
ATM330C1	ASTHMA MED3 WHEN WHEEZING
ATM330C2	ASTHMA MED3 EVERY DAY
ATM3_30D	ASTHMA MED4 IN THE LAST 12 MONTHS
DCODE_D	ASTHMA MED4 AHFS CODE
ATM330D1	ASTHMA MED4 WHEN WHEEZING
ATM330D2	ASTHMA MED4 EVERY DAY
ATM3_30E	ASTHMA MED5 IN THE LAST 12 MONTHS
DCODE_E	ASTHMA MED5 AHFS CODE
ATM330E1	ASTHMA MED5 WHEN WHEEZING
ATM330E2	ASTHMA MED5 EVERY DAY
ATM3_30F	ASTHMA MED6 IN THE LAST 12 MONTHS
DCODE_F	ASTHMA MED6 AHFS CODE
ATM330F1	ASTHMA MED6 WHEN WHEEZING

Asthma Sub-study Questionnaire

VARIABLE	LABEL
ATM330F2	ASTHMA MED6 EVERY DAY
ATM3_31	USE ASTHMA INHALER EVERY DAY
ATM3_32	USE A SPACER TUBE WITH ASTHMA INHALER
ATM3_33	USE NEBULIZER WITH AIR COMPRESSOR
ATM3_34	TAKE STEROID PILLS FOR ASTHMA
ATM3_35	USE PEAK FLOW METER TO MANAGE ASTHMA
ATM3_35A	IF YES, USE 5 DAYS OR MORE LAST MONTH
ATM3_36	EVER VISITED ER/HOSPITALIZED BECAUSE OF ASTHMA
ATM3_36A	HOW MANY TIMES IN THE LAST 12 MONTHS
ATM3_37	HOW MANY TIMES VISITED CLINIC BECAUSE ASTHMA LAST YEAR
ATM3_38	SEEK CARE FOR ASTHMA FROM ALTERNATIVE MEDICINE
ATM3_39	BEING INFORMED WHEN ASTHMA GETS WORSE
ATM3_40	RECEIVING WRITTEN INSTRUCTIONS FOR ASTHMA
ATM3_41	QUALITY OF CARE FOR ASTHMA
ADMINISTRATIVE INFORMATION	
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Asthma Sub-study Lung Function Tests

Variable name: IDNO
SAS label: SHS ID NUMBER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TESTDATE
SAS label: LUNG FUNCTION TEST DATE
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: FEV1PRE
SAS label: FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FVCPRE
SAS label: FORCED VITAL CAPACITY (FCV)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Lung Function Tests

Variable name: PEFPRE
SAS label: PEAK EXPIRATORY FLOW (PEF)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FEV1BD
SAS label: POST-BASELINE FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
Note: Collected if first FEV was abnormal. 0 = not collected because first FEV was in a normal range.

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FVCBD
SAS label: POST-BASELINE FORCED VITAL CAPACITY (FCV)
Note: Collected if first FCV was abnormal. 0 = not collected because first FCV was in a normal range.

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PEFBD
SAS label: POST-BASELINE PEAK EXPIRATORY FLOW (PEF)
Note: Collected if first PEF was abnormal. 0 = not collected because first PEF was in a normal range.

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Lung Function Tests

Variable name: PDFEV1
SAS label: PREDICTED FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
Note: Predicted values use gender, age, height and observed FEV1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PDFVC
SAS label: PREDICTED FORCED VITAL CAPACITY (FCV)
Note: Predicted values use gender, age, height and observed FCV

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PDRATIO
SAS label: PREDICTED FEV1/FCV RATIO
Note: Predicted values use gender, age, height and observed FEV1 and FCV

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PCTFEV1
SAS label: PERCENT DIFFERENCE BETWEEN FEV1PRE AND PDFEV1
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Lung Function Tests

Variable name: PCTFVC
SAS label: PERCENT DIFFERENCE BETWEEN FCVPRE AND PDFCV
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PCTRATIO
SAS label: PERCENT DIFFERENCE BETWEEN (FEV1PRE/FCVPRE) AND PDRATIO
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FEV1QC
SAS label: QUALITY CONTROL FORCED EXPIRATORY VOLUME (FEV) IN 1 SECOND
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: FVCQC
SAS label: QUALITY CONTROL FORCED VITAL CAPACITY (FCV)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: INT_CODE
SAS label: INTERVIEWER CODE
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Asthma Sub-study Allergy Skin Testing

Variable name: IDNO
SAS label: SHS ID NUMBER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DATE
SAS label: DATE
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: TECHID
SAS label: TECH ID
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHSCHART
SAS label: IHS CHART
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

ANTIGENS

Variable name: G1
SAS label: BERMUDA
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: G2
SAS label: TIMOTHY
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: G3
SAS label: BLUEGRASS, KENTUCKY
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: W1
SAS label: RUSSIAN THISTLE
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Allergy Skin Testing

Variable name: W2
SAS label: MIXED RAGWEED
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: W3
SAS label: SAGEBRUSH MIX
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: W4
SAS label: CARELESS WEED (AMARANTH PALMERI)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: T1
SAS label: MULBERRY
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Allergy Skin Testing

Variable name: T2
SAS label: COTTONWOOD
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: T3
SAS label: ELM
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: T4
SAS label: ASH
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: F1
SAS label: ALTERNATIA
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Allergy Skin Testing

Variable name: F2
SAS label: ASPERGILLUS FUMIGATUS
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: F3
SAS label: HELMINTHOSPORIUM INTERSEMINATUM
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: F4
SAS label: HORMODENDRUM CLADOSPORIOIDES
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C1
SAS label: CAT (FEL D 1)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Allergy Skin Testing

Variable name: C2
SAS label: DOG HAIR AND DANDER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C3
SAS label: HOUSEDUST MITE; D. FARINAE
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C4
SAS label: COCKROACH MIX (AMER & GERMAN)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

CONTROLS

Variable name: C_
SAS label: GLYCERINE
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Allergy Skin Testing

Variable name: C__1
SAS label: HISTAMINE
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADDITIONAL ANTIGENS

Variable name: C5
SAS label: HOUSE DUST MITE; PTERONYSSINUS
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C6
SAS label: HORSE HAIR AND DANDER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C7
SAS label: CATTLE HAIR AND DANDER
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: CENTER
SAS label: SHS SITE
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	
.	.	

Asthma Sub-study Questionnaire

Variable name: IDNO
SAS label: SHS ID NUMBER
Question: SHS I.D.
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ATM3_1
SAS label: USING ENGLISH
Question: Q1: Was this questionnaire administered in a language other than English?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_2
SAS label: EVER HAVE TROUBLE WITH BREATHING
Question: Q2: Do you ever have trouble with your breathing?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_2A
SAS label: HOW OFTEN
Question: Q2: If “YES”, how often do you have this trouble?
Note: None

Code or Value	Value description	Skip to item
1	Continuously so that your breathing is never quite right	
2	Repeatedly, but it gets completely better	
3	Only rarely	
.	Missing	

Variable name: ATM3_3
SAS label: CHEST EVER SOUND WHEEZY OR WHISTLING
Question: Q3: Does your chest ever sound wheezy or whistling apart from colds?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_4
SAS label: EVER SHORT OF BREATH
Question: Q4: Have you ever had an attack of wheezing or whistling apart from colds?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_5
SAS label: CHEST WHEEZY/WHISTLING IN LAST 12 MONTHS
Question: Q5: At any time during the last 12 months, have you had wheezing or whistling in your chest?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_5A
SAS label: WHEEZING WORSEN BY COLDS/SORE THROATS
Question: Q5: If so, was this wheezing brought on or made worse by exposure to colds or sore throats?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_5B
SAS label: WHEEZING WORSEN BY EXERCISE/EXERTION
Question: Q5: If so, was this wheezing brought on or made worse by exposure to exercise or exertion?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_5C
SAS label: WHEEZING WORSEN BY HOUSE DUST
Question: Q5: If so, was this wheezing brought on or made worse by exposure to house dust?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_5D
SAS label: WHEEZING WORSEN BY FUMES
Question: Q5: If so, was this wheezing brought on or made worse by exposure to fumes?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_5E
SAS label: WHEEZING WORSEN BY SMOKE
Question: Q5: If so, was this wheezing brought on or made worse by exposure to smoke?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_5F
SAS label: WHEEZING WORSEN BY ANIMAL CONTACT
Question: Q5: If so, was this wheezing brought on or made worse by exposure to contact with animals?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_5G
SAS label: WHEEZING WORSEN BY PLANTS/POLLENS CONTACT
Question: Q5: If so, was this wheezing brought on or made worse by exposure to contact with plants or pollens?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_5H
SAS label: WHEEZING WORSEN BY OTHER
Question: Q5: If so, was this wheezing brought on or made worse by exposure to other?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_5HA
SAS label: WHEEZING WORSEN BY OTHER SPECIFY
Question: Q5: If so, was this wheezing brought on or made worse by exposure to other, specify?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: ATM3_6
SAS label: WHEEZING WORSEN DURING SEASON
Question: Q6: Was this wheezing worse during a particular season of the year?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_6A1
SAS label: WHEEZING WORSEN DURING WINTER
Question: Q6: If so, which season? Winter
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_6A2
SAS label: WHEEZING WORSEN DURING SPRING
Question: Q6: If so, which season? Spring
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_6A3
SAS label: WHEEZING WORSEN DURING SUMMER
Question: Q6: If so, which season? Summer
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_6A4
SAS label: WHEEZING WORSEN DURING FALL
Question: Q6: If so, which season? Fall
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_7
SAS label: SHORTNESS OF BREATH WAKE YOU UP
Question: Q7: Does shortness of breath or chest tightness ever wake you up?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_8
SAS label: SHORTNESS OF BREATH AFTER PHYSICAL ACTIVITY
Question: Q8: Have you had an attack of shortness of breath that came on soon after you finished a strenuous physical activity?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_9
SAS label: HAY FEVER WITH RUNNING/STUFFY NOSE
Question: Q9: Have you had hay fever or any other allergy that makes your nose runny or stuffy apart from colds?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_9A
SAS label: HOW MUCH BOTHERED BY HAY FEVER
Question: Q9_1: If yes, how much were you bothered by hay fever or allergy?
Note: None

Code or Value	Value description	Skip to item
1	Very little	
2	Somewhat	
3	Very much	
.	Missing	

Variable name: ATM3_9B1
SAS label: ANTIHISTAMINE FOR HAY FEVER
Question: Q9_2i: Did you take antihistamine pills by prescription for your hay fever or allergy?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_9B2
SAS label: NOSE SPRAYS FOR HAY FEVER
Question: Q9_2ii: Did you take nose sprays by prescription for your hay fever or allergy?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_9B3
SAS label: DECONGESTANT FOR HAY FEVER
Question: Q9_2i: Did you take decongestant pills (like Sudafed) prescription for your hay fever or allergy?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_10
SAS label: SINUS PROBLEMS IN LAST 12 MONTHS
Question: Q10: have you had problems with your sinuses during the last 12 months?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_11
SAS label: HEARTBURN
Question: Q11: Do you have heartburn (gastroesophageal reflux)?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_12
SAS label: WHAT KIND OF BUILDING YOU LIVE
Question: Q12: Which best describes the building in which you live?
Note: Check one

Code or Value	Value description	Skip to item
1	A home in which more than one family lives	
2	A mobile home or trailer	
3	A one family home	
4	An apartment	
5	A nursing home	
6	Other, specify	
.	Missing	

Variable name: ATM3_12A
SAS label: SPECIFY OTHER BUILDING
Question: Q12: Which best describes the building in which you live? Specify other
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: ATM3_13A
SAS label: FIREPLACE/WOODSTOVE FOR HEATING
Question: Q13a: What do you use for heating in your home? A fireplace or a woodstove
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_13B
SAS label: BURNING FURNACE FOR HEATING
Question: Q13b: What do you use for heating in your home? A gas, oil, or coal burning furnace
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_13C
SAS label: GAS/KEROSENE SPACE HEATER FOR HEATING
Question: Q13c: What do you use for heating in your home? A gas or kerosene space heater
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_13D
SAS label: ELECTRIC HEAT FOR HEATING
Question: Q13d: What do you use for heating in your home? Electric heat
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_13E
SAS label: NOTHING FOR HEATING
Question: Q13e: What do you use for heating in your home? Nothing
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_14A
SAS label: EVAPORATIVE (SWAMP) COOLER FOR COOLING
Question: Q14a: What do you use for cooling in your home? An evaporative (swamp) cooler
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_14B
SAS label: ROOM AIR CONDITIONERS FOR COOLING
Question: Q14b: What do you use for cooling in your home? Room air conditioners
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_14C
SAS label: A CENTRAL AIR CONDITIONER FOR COOLING
Question: Q14c: What do you use for cooling in your home? A central air conditioner
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_14D
SAS label: FANS OR NOTHING FOR COOLING
Question: Q14d: What do you use for cooling in your home? Fans or nothing
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_15
SAS label: EXHAUST FAN IN KITCHEN AND BATHROOM
Question: Q15: Is there an exhaust fan in both your kitchen and bathroom?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_16
SAS label: BEDROOM HAVE WALL-TO-WALL CARPETING
Question: Q16: Does your bedroom (or where you sleep) have wall-to-wall carpeting?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_17
SAS label: WATER DAMAGE FORM BROKEN PIPES/ROOF LEAKS
Question: Q17: Has there been any water damage to your home, for example, from broken pipes, roof leaks, or floods?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ATM3_17A
SAS label: WHICH YEAR DID WATER DAMAGE OCCUR
Question: Q17: If yes, which year did this occur?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Questionnaire

Variable name: ATM3_18
SAS label: MOLD/MILDEW ON THE WALL
Question: Q18: Is there mold or mildew on any walls inside your home?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_19A
SAS label: MICE IN YOUR HOME
Question: Q19a: Do you ever see any pest in your home? Mice
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_19B
SAS label: RATS IN YOUR HOME
Question: Q19b: Do you ever see any pest in your home? Rats
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_19C
SAS label: COCKROACHES IN YOUR HOME
Question: Q19c: Do you ever see any pest in your home? Cockroaches
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_19D
SAS label: NO PEST IN YOUR HOME
Question: Q19d: Do you ever see any pest in your home? None
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_20A
SAS label: CATS INSIDE YOUR HOME
Question: Q20a: What type of animals or pets stay inside your home? One or more cats
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_20B
SAS label: BIRDS INSIDE YOUR HOME
Question: Q20b: What type of animals or pets stay inside your home? Birds
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_20C
SAS label: DOGS INSIDE YOUR HOME
Question: Q20c: What type of animals or pets stay inside your home? One or more dogs
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_20D
SAS label: OTHER FURRY ANIMALS INSIDE YOUR HOME
Question: Q20d: What type of animals or pets stay inside your home? Other furry animals
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_20E
SAS label: NO PET INSIDE YOUR HOME
Question: Q20e: What type of animals or pets stay inside your home? None
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_21
SAS label: EVER HAD ASTHMA
Question: Q21: Have you ever had asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q42 (ATM3_42)
.	Missing	

Variable name: ATM3_21A
SAS label: STILL HAVE ASTHMA
Question: Q21: If "YES", do you still have asthma
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q42 (ATM3_42)
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_22
SAS label: HOW OLD HAD FIRST EPISODE OF ASTHMA
Question: Q22: How old were you when you had your first episode of asthma?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ATM3_23
SAS label: HOW OLD HAD MOST RECENT EPISODE OF ASTHMA
Question: Q23: How old were you when you had your most recent episode of asthma?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ATM3_24
SAS label: RELATIVES KNOWN TO HAVE ASTHMA
Question: Q24: Are any of your relatives (living or deceased) known to have asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_24A
SAS label: NATURAL FATHER EVER HAVE ASTHMA
Question: Q24a: If “YES”, did your natural father ever have asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ATM3_24B
SAS label: NATURAL MOTHER EVER HAVE ASTHMA
Question: Q24b: If “YES”, did your natural mother ever have asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ATM3_24C
SAS label: ANY CHILDREN WITH ASTHMA
Question: Q24c: If “YES”, did you have any children with asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_25A
SAS label: NEAR ALLERGENS START TO COUGH
Question: Q25a: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever start to cough?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_25B
SAS label: NEAR ALLERGENS START TO WHEEZE
Question: Q25b: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever start to wheeze?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_25C
SAS label: NEAR ALLERGENS FEEL CHEST TIGHTNESS
Question: Q25c: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever feel chest tightness?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_25E
SAS label: NEAR ALLERGENS FEEL SHORT OF BREATH
Question: Q25e: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever start to feel short of breath?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_25F
SAS label: NEAR ALLERGENS GET ITCHY/STUFF NOSE
Question: Q25f: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever get a itchy or stuffy nose?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_25G
SAS label: NEAR ALLERGENS START TO SNEEZE
Question: Q25g: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever start to sneeze?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_25H
SAS label: NEAR ALLERGENS GET ITCHY/WATERY EYES
Question: Q25h: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you ever get itchy or watery eyes?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_25I
SAS label: NEAR ALLERGENS NONE
Question: Q25i: When you are near animals (such as cats, dogs, or horses), near feather pillow, quilts, or comforters, or in a dusty part of the house, do you nothing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_26
SAS label: DURING LAST 4 WEEKS HOW OFTEN HAD ASTHMA
Question: Q26: During the last 4 weeks, how often have asthma attacks awakened you at night or in the early morning?
Note: Check only one

Code or Value	Value description	Skip to item
1	Never	
2	Less than once a week	
3	One to four nights a week	
4	Almost every night	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_27
SAS label: DURING LAST 4 WEEKS MISSED WORK BECAUSE OF ASTHMA
Question: Q27: During the last 4 weeks, about how many days did you miss from work, or were your usual activities limited, because of your asthma?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ATM3_28
SAS label: EVER HAD JOB EXPOSED TO VAPORS/GAS/DUST/FUMES
Question: Q28: Have you ever worked at a job which exposed you to vapors, gas, dust, or fumes?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ATM3_28A
SAS label: WHAT JOB EXPOSED TO VAPORS/GAS/DUST/FUMES
Question: Q28: If yes, what was the job?
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Asthma Sub-study Questionnaire

Variable name: ATM3_29
SAS label: LEAVE A JOB BECAUSE IT AFFECTED BREATHING
Question: Q29: Have you ever had to leave a job because it affected your breathing?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_30A
SAS label: ASTHMA MED1 IN THE LAST 12 MONTHS
Question: Q30: Medication or remedy taken for asthma in the last 12 months
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: DCODE_A
SAS label: ASTHMA MED1 AHFS CODE
Question: None
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Asthma Sub-study Questionnaire

Variable name: ATM330A1
SAS label: ASTHMA MED1 WHEN WHEEZING
Question: Q30: Use this medication when wheezing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM330A2
SAS label: ASTHMA MED1 EVERY DAY
Question: Q30: Use this medication every day?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_30B
SAS label: ASTHMA MED2 IN THE LAST 12 MONTHS
Question: Q30: Medication or remedy taken for asthma in the last 12 months
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Asthma Sub-study Questionnaire

Variable name: DCODE_B
SAS label: ASTHMA MED2 AHFS CODE
Question: None
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: ATM330B1
SAS label: ASTHMA MED2 WHEN WHEEZING
Question: Q30: Use this medication when wheezing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM330B2
SAS label: ASTHMA MED2 EVERY DAY
Question: Q30: Use this medication every day?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_30C
SAS label: ASTHMA MED3 IN THE LAST 12 MONTHS
Question: Q30: Medication or remedy taken for asthma in the last 12 months
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: DCODE_C
SAS label: ASTHMA MED3 AHFS CODE
Question: None
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: ATM330C1
SAS label: ASTHMA MED3 WHEN WHEEZING
Question: Q30: Use this medication when wheezing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM330C2
SAS label: ASTHMA MED3 EVERY DAY
Question: Q30: Use this medication every day?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_30D
SAS label: ASTHMA MED4 IN THE LAST 12 MONTHS
Question: Q30: Medication or remedy taken for asthma in the last 12 months
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: DCODE_D
SAS label: ASTHMA MED4 AHFS CODE
Question: None
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Asthma Sub-study Questionnaire

Variable name: ATM330D1
SAS label: ASTHMA MED4 WHEN WHEEZING
Question: Q30: Use this medication when wheezing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM330D2
SAS label: ASTHMA MED4 EVERY DAY
Question: Q30: Use this medication every day?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_30E
SAS label: ASTHMA MED5 IN THE LAST 12 MONTHS
Question: Q30: Medication or remedy taken for asthma in the last 12 months
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Asthma Sub-study Questionnaire

Variable name: DCODE_E
SAS label: ASTHMA MED5 AHFS CODE
Question: None
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: ATM330E1
SAS label: ASTHMA MED5 WHEN WHEEZING
Question: Q30: Use this medication when wheezing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM330E2
SAS label: ASTHMA MED5 EVERY DAY
Question: Q30: Use this medication every day?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM3_30F
SAS label: ASTHMA MED6 IN THE LAST 12 MONTHS
Question: Q30: Medication or remedy taken for asthma in the last 12 months
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: DCODE_F
SAS label: ASTHMA MED6 AHFS CODE
Question: None
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: ATM330F1
SAS label: ASTHMA MED6 WHEN WHEEZING
Question: Q30: Use this medication when wheezing?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Asthma Sub-study Questionnaire

Variable name: ATM330F2
SAS label: ASTHMA MED6 EVERY DAY
Question: Q30: Use this medication every day?
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: ATM3_31
SAS label: USE ASTHMA INHALER EVERY DAY
Question: Q31: Do you use an asthma inhaler every day even if you don't feel short of breath?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_32
SAS label: USE A SPACER TUBE WITH ASTHMA INHALER
Question: Q31: Do you use a spacer tube with any of asthma inhalers?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_33
SAS label: USE NEBULIZER WITH AIR COMPRESSOR
Question: Q33: Do you ever use a nebulizer with an air compressor (electric pump) for your asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_34
SAS label: TAKE STEROID PILLS FOR ASTHMA
Question: Q34: Have you ever taken steroid pills (prednisone) for your asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: ATM3_35
SAS label: USE PEAK FLOW METER TO MANAGE ASTHMA
Question: Q35: Have you ever been given a peak flow meter to help manage your asthma?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_35A
SAS label: IF YES, USE 5 DAYS OR MORE LAST MONTH
Question: Q35: If yes, did you use it 5 days or more during the last month?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_36
SAS label: EVER VISITED ER/HOSPITALIZED BECAUSE OF ASTHMA
Question: Q36: Have you ever visited an Emergency Room (ER), or been hospitalized because of asthma or other breathing problems?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_36A
SAS label: HOW MANY TIMES IN THE LAST 12 MONTHS
Question: Q36: If yes, how many times during the last 12 months?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Asthma Sub-study Questionnaire

Variable name: ATM3_37
SAS label: HOW MANY TIMES VISITED CLINIC BECAUSE ASTHMA LAST YEAR
Question: Q37: How many times during the last 12 months have you seen a health care provider for breathing problems or asthma?
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: ATM3_38
SAS label: SEEK CARE FOR ASTHMA FROM ALTERNATIVE MEDICINE
Question: Q38: Do you seek care for your asthma from any other source (medicine man or alternative medicine)?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_39
SAS label: BEING INFORMED WHEN ASTHMA GETS WORSE
Question: Q39: Do you feel that you have been given enough information about what to do when your asthma gets worse?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Asthma Sub-study Questionnaire

Variable name: ATM3_40
SAS label: RECEIVING WRITTEN INSTRUCTIONS FOR ASTHMA
Question: Q40: Have you been given written instructions for what to do when your asthma worsens? (an asthma action plan)?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: ATM3_41
SAS label: QUALITY OF CARE FOR ASTHMA
Question: Q41: Please rate the quality of care that you receive for your asthma?
Note: None

Code or Value	Value description	Skip to item
1	Poor	
2	Fair	
3	Good	
4	Very good	
5	Excellent	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: INT_CODE
SAS label: INTERVIEWER'S CODE
Question: Q42: Interviewer code
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT_DATE
SAS label: INTERVIEW DATE
Question: Q43: Interview date
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: CENTER
SAS label: SHS SITE
Question: None
Note: None

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	