THE NATIONAL
CHILDREN'S
STUDY
HEALTH GROWTH ENVIRONMENT

Physical Activity Monitor Log SAQ

Event Category:	Time-Based
Event:	36M, 48M, 60M
Administration:	N/A
Instrument Target:	Child
Instrument Respondent:	Primary Caregiver
Domain:	Environmental
Document Category:	Sample Collection
Method:	Self-Administered
Mode (for this instrument*):	In-Person, PAPI
OMB Approved Modes:	In-Person, PAPI; Phone, PAPI; Web-Based, CAI
Estimated Administration Time:	14 minutes
Multiple Child/Sibling Consideration:	Per Child
Special Considerations:	N/A
Version:	1.0
MDES Release:	4.0

*This instrument is OMB-approved for multi-mode administration, but this version of the instrument is designed for administration in this/these mode(s) only.

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GENERAL PROGRAMMER INSTRUCTIONS:

WHEN PROGRAMMING INSTRUMENTS, VALIDATE FIELD LENGTHS AND TYPES AGAINST THE MDES TO ENSURE DATA COLLECTION RESPONSES DO NOT EXCEED THOSE OF THE MDES. SOME GENERAL ITEM LIMITS USED ARE AS FOLLOWS:

DATA ELEMENT FIELDS	MAXIMUM CHARACTERS PERMITTED	DATA TYPE	PROGRAMMER INSTRUCTIONS
ADDRESS AND EMAIL FIELDS	100	CHARACTER	
UNIT AND PHONE FIELDS	10	CHARACTER	
_OTH AND COMMENT FIELDS	255	CHARACTER	• Limit text to 255 characters
FIRST NAME AND LAST NAME	30	CHARACTER	• Limit text to 30 characters
ALL ID FIELDS	36	CHARACTER	
ZIP CODE	5	NUMERIC	
ZIP CODE LAST FOUR	4	NUMERIC	
CITY	50	CHARACTER	
DOB AND ALL OTHER DATE FIELDS (E.G., DT, DATE, ETC.)	10	NUMERIC CHARACTER	• DISPLAY AS MM/DD/YYYY • STORE AS YYYY-MM-DD • HARD EDITS: MM MUST EQUAL 01 TO 12 DD MUST EQUAL 01 TO 31 YYYY MUST BE BETWEEN 1900 AND CURRENT YEAR.
TIME VARIABLES	TWO-DIGIT HOUR AND TWO-DIGIT MINUTE, AM/PM DESIGNATION	NUMERIC	• HARD EDITS: HOURS MUST BE BETWEEN 00 AND 12; MINUTES MUST BE BETWEEN 00 AND 59

Instrument Guidelines for Participant and Respondent IDs:

PRENATALLY, THE **P_ID** IN THE MDES HEADER IS THAT OF THE PARTICIPANT (E.G. THE NON-PREGNANT WOMAN, PREGNANT WOMAN, OR THE FATHER).

POSTNATALLY, A RESPONDENT ID WILL BE USED IN ADDITION TO THE PARTICIPANT ID BECAUSE SOMEBODY OTHER THAN THE PARTICIPANT MAY BE COMPLETING THE INTERVIEW. FOR EXAMPLE, THE PARTICIPANT MAY BE THE CHILD AND THE RESPONDENT MAY BE THE MOTHER, FATHER, OR ANOTHER CAREGIVER.

THEREFORE, MDES VERSION 2.2 AND ALL FUTURE VERSIONS CONTAIN A **R_P_ID** (RESPONDENT PARTICIPANT ID) HEADER FIELD FOR EACH POST-BIRTH INSTRUMENT. THIS WILL ALLOW ROCs TO INDICATE WHETHER THE RESPONDENT IS SOMEBODY OTHER THAN THE PARTICIPANT ABOUT WHOM THE QUESTIONS ARE BEING ASKED.

A REMINDER:
ALL RESPONDENTS MUST BE CONSENTED AND HAVE RECORDS IN THE PERSON, PARTICIPANT, PARTICIPANT_CONSENT AND LINK_PERSON_PARTICIPANT TABLES, WHICH CAN BE PRELOADED INTO EACH INSTRUMENT. ADDITIONALLY, IN POST-BIRTH QUESTIONNAIRES WHERE THERE IS THE ABILITY TO LOOP THROUGH A SET OF QUESTIONS FOR MULTIPLE CHILDREN, IT IS IMPORTANT TO CAPTURE AND STORE THE CORRECT CHILD **P_ID** ALONG WITH THE LOOP INFORMATION. IN THE MDES VARIABLE LABEL/DEFINITION COLUMN, THIS IS INDICATED AS FOLLOWS: **EXTERNAL IDENTIFIER: PARTICIPANT ID FOR CHILD DETAIL.**

ACTIVITY MONITOR AND LOG

AMA01000. Activity Monitor and Log Use for:

(PA_CHILD_NAME) Name: _____

(PA_CHILD_AGE) Age: |___|___| Years

AMA02000. Please fill in the appropriate row at the end of each day.
If the monitor was removed, please note the times when it was not worn and why. You do not need to record removing the GPS from the waist at bedtime.

AMA03000/(PA_DAY1). Day of Week
Day 1 - _____

AMA04000. Date

(PA_DATE1_MM) MONTH: |___|___|

(PA_DATE1_DD) DAY: |___|___|

(PA_DATE1_YYYY) YEAR: **20**|___|___|

AMA05000. Time child got out of bed

(PA_WAKE_TIME1) |___|___|:|___|___|

(PA_WAKE_TIME1_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA06000. Time child went to bed

(PA_BED_TIME1) |___|___|:|___|___|

(PA_BED_TIME1_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA07000/(PA_WORE_PA1). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	PA_WORE_GPS1
No	2	

AMA08000/(PA_HRS_WORN_PA1). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA09000/(PA_NOT_WORN_PA1). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	1	
Not allowed at daycare	2	
Needed to remove it at airport	3	
Monitor was damaged	4	
Other	-5	

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first four answers, go to **PA_NOT_WORN_PA1_OTH**.   • If you did not answer "other," go to **PA_WORE_GPS1**.

AMA10000/(PA_NOT_WORN_PA1_OTH).   Specify   reason:

_____

AMA11000/(PA_WORE_GPS1). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	1	PA_DAY2
No	2	

AMA12000/(PA_HRS_WORN_GPS1). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA13000/(PA_NOT_WORN_GPS1). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	1	
Removed by the child	2	
Not allowed at daycare	3	
Needed to remove it at airport	4	
Monitor was damaged	5	
Other	-5	

PARTICIPANT INSTRUCTIONS
- If you answered "other" or "other" and any combination of the first five answers, go to **PA_NOT_WORN_GPS1_OTH**.
- If you did not answer "other," go to **PA_DAY2**.

AMA14000/(PA_NOT_WORN_GPS1_OTH).   Specify   reason:

_____

AMA15000/(PA_DAY2). Day of Week

Day 2 - _____

AMA16000. Date

(PA_DATE2_MM) MONTH: |___|___|

(PA_DATE2_DD) DAY: |___|___|

(PA_DATE2_YYYY) YEAR: **20**|___|___|

AMA17000. Time child got out of bed

(PA_WAKE_TIME2) |___|___|:|___|___|

(PA_WAKE_TIME2_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA18000. Time child went to bed

(PA_BED_TIME2) |___|___|:|___|___|

(PA_BED_TIME2_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA19000/(PA_WORE_PA2). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	PA_WORE_GPS2
No	2	

AMA20000/(PA_HRS_WORN_PA2). Approx. # hrs monitor not worn as specified

|___|___|
Hours

AMA21000/(PA_NOT_WORN_PA2). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	**1**	
Not allowed at daycare	**2**	
Needed to remove it at airport	**3**	
Monitor was damaged	**4**	
Other	**-5**	

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first four answers, go to **PA_NOT_WORN_PA2_OTH**. • If you did not answer "other," go to **PA_WORE_GPS2**.

AMA22000/(PA_NOT_WORN_PA2_OTH).   Specify   reason:

_____

AMA23000/(PA_WORE_GPS2). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	**1**	**PA_DAY3**
No	**2**	

AMA24000/(PA_HRS_WORN_GPS2). Approx. # hrs monitor not worn as specified

|___|___|
Hours

AMA25000/(PA_NOT_WORN_GPS2). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	1	
Removed by the child	2	
Not allowed at daycare	3	
Needed to remove it at airport	4	
Monitor was damaged	5	
Other	-5	

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first five answers, go to **PA_NOT_WORN_GPS2_OTH**.   • If you did not answer "other," go to **PA_DAY3**.

AMA26000/(PA_NOT_WORN_GPS2_OTH).   Specify   reason:

_____

AMA27000/(PA_DAY3). Day of Week
Day 3 - _____

AMA28000. Date

(PA_DATE3_MM) MONTH: |___|___|

(PA_DATE3_DD) DAY: |___|___|

(PA_DATE3_YYYY) YEAR: **20**|___|___|

AMA29000. Time child got out of bed

(PA_WAKE_TIME3) |___|___|:|___|___|

(PA_WAKE_TIME3_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA30000. Time child went to bed

SOURCE
New

(PA_BED_TIME3) |___|___|:|___|___|

(PA_BED_TIME3_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA31000/(PA_WORE_PA3). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	PA_WORE_GPS3
No	2	

SOURCE
New

AMA32000/(PA_HRS_WORN_PA3). Approx. # hrs monitor not worn as specified
|___|___|
Hours

SOURCE
New

AMA33000/(PA_NOT_WORN_PA3). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	1	
Not allowed at daycare	2	
Needed to remove it at airport	3	
Monitor was damaged	4	
Other	-5	

AMA34000/(PA_NOT_WORN_PA3_OTH).   Specify   reason:

_____

AMA35000/(PA_WORE_GPS3). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	1	PA_DAY4
No	2	

AMA36000/(PA_HRS_WORN_GPS3). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA37000/(PA_NOT_WORN_GPS3). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	1	
Removed by the child	2	
Not allowed at daycare	3	
Needed to remove it at airport	4	
Monitor was damaged	5	
Other	-5	

AMA38000/(PA_NOT_WORN_GPS3_OTH).   Specify   reason:
_____

AMA39000/(PA_DAY4). Day of Week
Day 4 - _____

AMA40000. Date

(PA_DATE4_MM) MONTH: |___|___|

(PA_DATE4_DD) DAY: |___|___|

(PA_DATE4_YYYY) YEAR: **20**|___|___|

AMA41000. Time child got out of bed

(PA_WAKE_TIME4) |___|___|:|___|___|

(PA_WAKE_TIME4_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA42000. Time child went to bed

(PA_BED_TIME4) |___|___|:|___|___|

(PA_BED_TIME4_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA43000/(PA_WORE_PA4). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	PA_WORE_GPS4
No	2	

AMA44000/(PA_HRS_WORN_PA4). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA45000/(PA_NOT_WORN_PA4). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	1	
Not allowed at daycare	2	
Needed to remove it at airport	3	
Monitor was damaged	4	
Other	-5	

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first four answers, go to **PA_NOT_WORN_PA4_OTH**. • If you did not answer "other," go to **PA_WORE_GPS4**.

AMA46000/(PA_NOT_WORN_PA4_OTH).   Specify   reason:

_____

AMA47000/(PA_WORE_GPS4). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	1	PA_DAY5
No	2	

AMA48000/(PA_HRS_WORN_GPS4). Approx. # hrs monitor was not worn as specified
|___|___|
Hours

AMA49000/(PA_NOT_WORN_GPS4). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	1	
Removed by the child	2	
Not allowed at daycare	3	
Needed to remove it at airport	4	
Monitor was damaged	5	
Other	-5	

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first five answers, go to **PA_NOT_WORN_GPS4_OTH**. • If you did not answer "other," go to **PA_DAY5**.

AMA50000/(PA_NOT_WORN_GPS4_OTH).   Specify   reason:
_____

AMA51000/(PA_DAY5). Day of Week
Day 5 - _____

AMA52000. Date

(PA_DATE5_MM) MONTH: |___|___|

(PA_DATE5_DD) DAY: |___|___|

(PA_DATE5_YYYY) YEAR: **20**|___|___|

AMA53000. Time child got out of bed

(PA_WAKE_TIME5) |___|___|:|___|___|

(PA_WAKE_TIME5_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA54000. Time child went to bed

(PA_BED_TIME5) |___|___|:|___|___|

(PA_BED_TIME5_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA55000/(PA_WORE_PA5). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	**PA_WORE_GPS5**
No	2	

AMA56000/(PA_HRS_WORN_PA5). Approx. # hrs not worn as specified
|___|___|
Hours

AMA57000/(PA_NOT_WORN_PA5). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	1	
Not allowed at daycare	2	
Needed to remove it at airport	3	
Monitor was damaged	4	
Other	-5	

PARTICIPANT INSTRUCTIONS

- If you answered "other" or "other" and any combination of the first four answers, go to **PA_NOT_WORN_PA5_OTH**.
- If you did not answer "other," go to **PA_WORE_GPS5**.

AMA58000/(PA_NOT_WORN_PA5_OTH). Specify reason:

_____

AMA59000/(PA_WORE_GPS5). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	1	PA_DAY6
No	2	

AMA60000/(PA_HRS_WORN_GPS5). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA61000/(PA_NOT_WORN_GPS5). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	1	
Removed by the child	2	
Not allowed at daycare	3	
Needed to remove it at airport	4	
Monitor was damaged	5	
Other	-5	

PARTICIPANT INSTRUCTIONS
- If you answered "other" or "other" and any combination of the first five answers, go to **PA_NOT_WORN_GPS5_OTH**.
- If you did not answer "other," go to **PA_DAY6**.

AMA62000/(PA_NOT_WORN_GPS5_OTH).   Specify   reason:

_____

AMA63000/(PA_DAY6). Day of Week
Day 6 - _____

AMA64000. Date

(PA_DATE6_MM) MONTH: |___|___|

(PA_DATE6_DD) DAY: |___|___|

(PA_DATE6_YYYY) YEAR: **20**|___|___|

AMA65000. Time child got out of bed

(PA_WAKE_TIME6) |___|___|:|___|___|

(PA_WAKE_TIME6_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA66000. Time child went to bed

(PA_BED_TIME6) |___|___|:|___|___|

(PA_BED_TIME6_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA67000/(PA_WORE_PA6). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	PA_WORE_GPS6
No	2	

SOURCE
New

AMA68000/(PA_HRS_WORN_PA6). Approx. # hrs monitor not worn as specified
|___|___|
Hours

SOURCE
New

AMA69000/(PA_NOT_WORN_PA6). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	1	
Not allowed at daycare	2	
Needed to remove it at airport	3	
Monitor was damaged	4	
Other	-5	

SOURCE
New

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first four answers, go to **PA_NOT_WORN_PA6_OTH**.   • If you did not answer "other," go to **PA_WORE_GPS6**.

AMA70000/(PA_NOT_WORN_PA6_OTH).   Specify   reason:

_____

SOURCE
New

AMA71000/(PA_WORE_GPS6). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	**1**	**PA_DAY7**
No	**2**	

SOURCE
New

AMA72000/(PA_HRS_WORN_GPS6). Approx. # hrs monitor not worn as specified
|___|___|
Hours

SOURCE
New

AMA73000/(PA_NOT_WORN_GPS6). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	**1**	
Removed by the child	**2**	
Not allowed at daycare	**3**	
Needed to remove it at airport	**4**	
Monitor was damaged	**5**	
Other	**-5**	

SOURCE
New

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first five answers, go to **PA_NOT_WORN_GPS6_OTH**.   • If you did not answer "other," go to **PA_DAY7**.

AMA74000/(PA_NOT_WORN_GPS6_OTH).   Specify   reason:
_____

SOURCE
New

AMA75000/(PA_DAY7). Day of Week
Day 7 - _____

SOURCE
New

AMA76000. Date

(PA_DATE7_MM) MONTH: |___|___|

(PA_DATE7_DD) DAY: |___|___|

(PA_DATE7_YYYY) YEAR: **20**|___|___|

AMA77000. Time child got out of bed

(PA_WAKE_TIME7) |___|___|:|___|___|

(PA_WAKE_TIME7_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA78000. Time child went to bed

(PA_BED_TIME7) |___|___|:|___|___|

(PA_BED_TIME7_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA79000/(PA_WORE_PA7). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	**PA_WORE_GPS7**
No	2	

AMA80000/(PA_HRS_WORN_PA7). Approx. # hrs monitor not worn as specified
|___|___|

Hours

AMA81000/(PA_NOT_WORN_PA7). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	**1**	
Not allowed at daycare	**2**	
Needed to remove it at airport	**3**	
Monitor was damaged	**4**	
Other	**-5**	

PARTICIPANT INSTRUCTIONS
• If you answered "other" or "other" and any combination of the first four answers, go to **PA_NOT_WORN_PA7_OTH**. • If you did not answer "other," go to **PA_WORE_GPS7**.

AMA82000/(PA_NOT_WORN_PA7_OTH).   Specify   reason:
_____

AMA83000/(PA_WORE_GPS7). Wore Activity Monitor Throughout the Day
Wore GPS monitor on waist, except at bedtime?

Label	Code	Go To
Yes	**1**	**PA_DAY8**
No	**2**	

AMA84000/(PA_HRS_WORN_GPS7). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA85000/(PA_NOT_WORN_GPS7). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Child in water	1	
Removed by the child	2	
Not allowed at daycare	3	
Needed to remove it at airport	4	
Monitor was damaged	5	
Other	-5	

PARTICIPANT INSTRUCTIONS
- If you answered "other" or "other" and any combination of the first five answers, go to **PA_NOT_WORN_GPS7_OTH**.
- If you did not answer "other," go to **PA_DAY8**.

AMA86000/(PA_NOT_WORN_GPS7_OTH).   Specify   reason:
_____

AMA87000/(PA_DAY8). Day of Week
Day 8 - _____

AMA88000. Date

(PA_DATE8_MM) MONTH: |___|___|

(PA_DATE8_DD) DAY: |___|___|

(PA_DATE8_YYYY) YEAR: **20**|___|___|

AMA89000. Time child got out of bed

(PA_WAKE_TIME8) |___|___|:|___|___|

(PA_WAKE_TIME8_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA90000. Time child went to bed

(PA_BED_TIME8) |___|___|:|___|___|

(PA_BED_TIME8_UNIT)

Label	Code	Go To
AM	1	
PM	2	

AMA91000/(PA_WORE_PA8). Wore Activity Monitor Throughout the Day
Wore physical activity monitor on wrist?

Label	Code	Go To
Yes	1	PA_COMMENTS
No	2	

AMA92000/(PA_HRS_WORN_PA8). Approx. # hrs monitor not worn as specified
|___|___|
Hours

AMA93000/(PA_NOT_WORN_PA8). Why was monitor not worn? Mark all that apply.

Label	Code	Go To
Removed by the child	1	
Not allowed at daycare	2	
Needed to remove it at airport	3	
Monitor was damaged	4	
Other	-5	

PARTICIPANT INSTRUCTIONS
- If you answered "other" or "other" and any combination of the first four answers, go to

PA_NOT_WORN_PA8_OTH.
- If you did not answer "other," go to **PA_COMMENTS**.

AMA94000/(PA_NOT_WORN_PA8_OTH).   Specify   reason:

_____

SOURCE

New

AMA94100/(PA_COMMENTS). Additional Comments - Please record any additional comments you have about wearing the devices.

_____

_____

SOURCE

New

FOR OFFICE USE ONLY:

FOU01000/(P_ID). Insert <u>participant ID</u>? label here.

FOU02000/(R_P_ID). Insert <u>respondent ID</u>? label here.

FOU03000. Insert <u>ROC contact information</u>? label here.