



## Physical Activity Monitor Pick-Up Instrument

<b>Event Category:</b>	Time-Based
<b>Event:</b>	36M, 48M, 60M
<b>Administration:</b>	N/A
<b>Instrument Target:</b>	Child
<b>Instrument Respondent:</b>	Primary Caregiver
<b>Domain:</b>	Environmental
<b>Document Category:</b>	Sample Collection
<b>Method:</b>	Data Collector Administered
<b>Mode (for this instrument*):</b>	In-Person, CAI
<b>OMB Approved Modes:</b>	In-Person, CAI
<b>Estimated Administration Time:</b>	6 minutes
<b>Multiple Child/Sibling Consideration:</b>	Per Child
<b>Special Considerations:</b>	N/A
<b>Version:</b>	1.0
<b>MDES Release:</b>	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.

Public reporting burden for this collection of information is estimated to average 6 minutes per response, including the time for gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0593\*). Do not return the completed form to this address.

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# Physical Activity Monitor Pick-Up Instrument

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# Physical Activity Monitor Pick-Up Instrument

## 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	<ul style="list-style-type: none"> <li>Limit text to 255 characters</li> </ul>
FIRST NAME AND LAST NAME	30	CHARACTER	<ul style="list-style-type: none"> <li>Limit text to 30 characters</li> </ul>
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	<ul style="list-style-type: none"> <li>DISPLAY AS MM/DD/YYYY</li> <li>STORE AS YYYY-MM-DD</li> <li>HARD EDITS: MM MUST EQUAL 01 TO 12 DD MUST EQUAL 01 TO 31 YYYY MUST BE BETWEEN 1900 AND CURRENT YEAR.</li> </ul>
TIME VARIABLES	TWO-DIGIT HOUR AND TWO-DIGIT MINUTE, AM/PM DESIGNATION	NUMERIC	<ul style="list-style-type: none"> <li>HARD EDITS: HOURS MUST BE BETWEEN 00 AND 12; MINUTES MUST BE BETWEEN 00 AND 59</li> </ul>

### 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.**

**PHYSICAL ACTIVITY MONITOR PICK-UP**

(**TIME\_STAMP\_PAM\_ST**).

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP.</li> <li>• PRELOAD PARTICIPANT ID (<b>P_ID</b>) FOR CHILD AND RESPONDENT ID (<b>R_P_ID</b>) FOR CAREGIVER.</li> <li>• PRELOAD <b>SAMPLE_ID</b>, <b>EQUIP_ID</b>, <b>MMS_SETUP</b>, <b>GPS_SETUP</b>, AND <b>MLG_LOG_OKAY</b> FROM THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT.</li> <li>• INSTRUMENT SHOULD ONLY BE LAUNCHED WHEN <b>MMS_SETUP</b> OR <b>GPS_SETUP</b> = 1.</li> </ul>

**PAM01000/(STAFF\_ID)**. ENTER STAFF ID

\_\_\_\_\_

STAFFID

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• IF <b>MMS_SETUP</b> = 1 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO <b>PAM02000</b>.</li> <li>• IF <b>MMS_SETUP</b> = 2 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO <b>TIME_STAMP_GMP_ST</b>.</li> </ul>

**PAM02000**. PHYSICAL ACTIVITY MONITOR PICK-UP INSTRUCTIONS

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• PICK UP THE PHYSICAL ACTIVITY MONITOR IN ACCORDANCE WITH THE PHYSICAL ACTIVITY MEASUREMENT SOP.</li> </ul>

**PAM03000/(MMP\_PICKUP\_WRIST)**. WAS THE CHILD WEARING THE PHYSICAL ACTIVITY MONITOR ON HIS/HER WRIST AT PICK-UP?

<b>Label</b>	<b>Code</b>	<b>Go To</b>
YES	1	
NO	2	

**PAM04000/(MMP\_PICKUP\_PROBLEM)**. DID YOU OBSERVE ANY PROBLEMS WITH THE PHYSICAL ACTIVITY MONITOR?

<b>Label</b>	<b>Code</b>	<b>Go To</b>
YES	1	
NO	2	<b>SAMPLE_ID</b>

**PAM05000/(MMP\_PICKUP\_PROBLEM\_REASONS)**. RECORD THE PROBLEMS YOU OBSERVED WITH THE PHYSICAL ACTIVITY MONITOR.

Label	Code	Go To
MONITOR MISSING	1	PAM07000
MONITOR DAMAGED	2	PAM07000
OTHER	-5	

PAM06000/(MMP\_PICKUP\_PROBLEM\_REASONS\_OTH).  
SPECIFY: \_\_\_\_\_

PAM07000. EQUIPMENT PROBLEM

DATA COLLECTOR INSTRUCTIONS
<ul style="list-style-type: none"> <li>COMPLETE THE ENVIRONMENTAL EQUIPMENT PROBLEM LOG.</li> </ul>

PAM08000/(SAMPLE\_ID). PHYSICAL ACTIVITY MEASUREMENT SAMPLE ID.  
|E|\_|\_|\_|\_|\_|\_|\_|\_|\_|-MT01  
PHYSICAL ACTIVITY MEASUREMENT SAMPLE ID

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>DISPLAY THE PRELOADED PHYSICAL ACTIVITY MEASUREMENT SAMPLE ID.</li> <li>ID MUST BE FORMATTED WITH TWO ALPHA 7 NUMERIC DASH MT01.</li> </ul>

PAM09000/(SAMPLE\_ID\_SAME). {SAMPLE\_ID} IS THE DISPLAYED SAMPLE ID THE SAME AS THE SAMPLE ID SHOWN ON THE LABEL PLACED ON THE PHYSICAL ACTIVITY MONITOR?

Label	Code	Go To
YES	1	
NO	2	
DON'T KNOW	-2	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>DISPLAY PRELOADED PHYSICAL ACTIVITY MEASUREMENT SAMPLE_ID IN {SAMPLE_ID}.</li> </ul>

PAM10000/(EQUIP\_ID). PHYSICAL ACTIVITY MONITOR ID  
\_\_\_\_\_

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>DISPLAY THE PRELOADED EQUIPMENT ID OF THE PHYSICAL ACTIVITY MONITOR.</li> </ul>

PAM11000/(EQUIP\_ID\_SAME). {EQUIP\_ID} IS THE DISPLAYED EQUIPMENT ID THE SAME AS THE EQUIPMENT ID ON THE PHYSICAL ACTIVITY MONITOR?

Label	Code	Go To
YES	1	
NO	2	
DON'T KNOW	-2	



**PROGRAMMER INSTRUCTIONS**

- DISPLAY THE PRELOADED EQUIP\_ID IN {EQUIP\_ID}.

**PAM12000.** PHYSICAL ACTIVITY MONITOR PICK-UP DATE

(MMP\_COLL\_MM) MONTH: |\_\_|\_\_|  
M M

(MMP\_COLL\_DD) DAY: |\_\_|\_\_|  
D D

(MMP\_COLL\_YYYY) YEAR: |\_\_|\_\_|\_\_|\_\_|  
Y Y Y Y

**PROGRAMMER INSTRUCTIONS**

- DISPLAY HARD EDIT IF MM, DD OR YYYY ARE OUTSIDE CRITERIA DEFINED IN GENERAL PROGRAMMER INSTRUCTIONS.

**PAM13000.** PHYSICAL ACTIVITY MONITOR PICK-UP TIME

(MMP\_PICK\_TIME) |\_\_|\_\_|:|\_\_|\_\_|  
H H M M

(MMP\_PICK\_TIME\_UNIT)

Label	Code	Go To
AM	1	
PM	2	

**PAM15000/(MMP\_PICKUP\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE PHYSICAL ACTIVITY MONITOR PICK-UP ACTIVITY.  
COMMENTS: \_\_\_\_\_

(TIME\_STAMP\_PAM\_ET).

**PROGRAMMER INSTRUCTIONS**

INSERT DATE/TIME STAMP

## GPS MONITOR PICK-UP

(TIME\_STAMP\_GMP\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul> |
|--|

**GMP01000.** GPS MONITOR PICK-UP INSTRUCTIONS

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>• PICK UP THE GPS MONITOR IN ACCORDANCE WITH THE PHYSICAL ACTIVITY MEASUREMENT SOP.</li> </ul> |
|---|

**GMP02000/(GPP\_PICKUP\_WAIST).** WASTHE CHILD WEARING THE GPS ON HIS/HER WAIST AT PICK-UP?

Label	Code	Go To
YES	1	
NO	2	

**GMP03000/(GPP\_PICKUP\_PROBLEM).** DID YOU OBSERVE ANY PROBLEMS WITH THE GPS?

Label	Code	Go To
YES	1	
NO	2	SAMPLE_1_ID

**GMP04000/(GPP\_PICKUP\_PROBLEM\_REASONS).** RECORD THE PROBLEMS YOU OBSERVED WITH THE GPS.

Label	Code	Go To
MONITOR MISSING	1	GMP06000
MONITOR DAMAGED	2	GMP06000
OTHER	-5	

**GMP05000/(GPP\_PICKUP\_PROBLEM\_REASONS\_OTH).**  
SPECIFY: \_\_\_\_\_

**GMP06000.** EQUIPMENT PROBLEM

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>• COMPLETE THE ENVIRONMENTAL EQUIPMENT PROBLEM LOG.</li> </ul> |
|---|

**GMP07000/(SAMPLE\_1\_ID).** GPS MEASUREMENT SAMPLE ID.

|E|\_|\_|\_|\_|\_|\_|\_|\_|-GP01  
GPS MEASUREMENTSAMPLE ID

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• DISPLAY THE PRELOADED GPS MEASUREMENT SAMPLE ID</li> <li>• ID MUST BE FORMATTED WITH TWO ALPHA 7 NUMERIC DASH GP01</li> </ul> |
|--|

**GMP08000/(SAMPLE\_1\_ID\_SAME). {SAMPLE\_ID}** IS THE DISPLAYED SAMPLE ID THE SAME AS THE SAMPLE ID SHOWN ON THE LABEL PLACED ON THE GPS MONITOR?

Label	Code	Go To
YES	1	
NO	2	
DON'T KNOW	-2	

**PROGRAMMER INSTRUCTIONS**

- DISPLAY THE PRELOADED GPS MEASUREMENT SAMPLE\_ID IN {SAMPLE\_ID}

**GMP09000/(EQUIP\_1\_ID). GPS MONITOR ID**

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**PROGRAMMER INSTRUCTIONS**

- DISPLAY THE PRELOADED EQUIPMENT ID OF THE GPS MONITOR.

**GMP10000/(EQUIP\_1\_ID\_SAME). {EQUIP\_ID}** IS THE DISPLAYED EQUIPMENT ID THE SAME AS THE EQUIPMENT ID ON THE GPS MONITOR?

Label	Code	Go To
YES	1	
NO	2	
DON'T KNOW	-2	

**PROGRAMMER INSTRUCTIONS**

- DISPLAY THE PRELOADED EQUIP\_ID IN {EQUIP\_ID}.

**GMP11000. GPS MONITOR PICK-UP DATE**

(GPP\_PICK\_DATE\_MM) MONTH: |\_\_|\_\_|  
M M

(GMP\_PICK\_DATE\_DD) DAY: |\_\_|\_\_|  
D D

(GPP\_PICK\_DATE\_YYYY) YEAR: |\_\_|\_\_|\_\_|\_\_|  
Y Y Y Y

**PROGRAMMER INSTRUCTIONS**

- DISPLAY HARD EDIT IF MM, DD OR YYYY ARE OUTSIDE CRITERIA DEFINED IN GENERAL PROGRAMMER INSTRUCTIONS.

**GMP12000. GPS MONITOR PICK-UP TIME**

(GPP\_PICK\_TIME) |\_\_|\_\_| : |\_\_|\_\_|  
H H M M

(GPP\_PICK\_TIME\_UNIT)

Label	Code	Go To
AM	1	
PM	2	

**GMP14000/(GPP\_PICKUP\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE GPS MONITOR PICK-UP ACTIVITY.

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_GMP\_ET).**

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP.</li> <li>• IF <b>MLG_LOG_OKAY</b> = 1 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO <b>TIME_STAMP_PAA_ST.</b></li> <li>• IF <b>MLG_LOG_OKAY</b> = 2 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO <b>TIME_STAMP_PAA_ET.</b></li> </ul>

**PHYSICAL ACTIVITY AND GPS MONITOR WEAR LOG PICK-UP**

(TIME\_STAMP\_PAA\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP.</li> </ul>

**PAA01000.** PHYSICAL ACTIVITY AND GPS MONITOR WEAR LOG PICK-UP INSTRUCTIONS

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• PICK UP THE COMPLETED PHYSICAL ACTIVITY AND GPS MONITOR WEAR LOG IN ACCORDANCE WITH THE PHYSICAL ACTIVITY MEASUREMENT SOP.</li> </ul>

**PAA02000/(MLP\_LOG\_PICKUP).** WERE YOU ABLE TO PICK UP THE PHYSICAL ACTIVITY AND GPS MONITOR WEAR LOG?

Label	Code	Go To
YES	1	
NO	2	

**PAA03000/(MLP\_LOG\_PICKUP\_PROBLEM).** WERE THERE ANY PROBLEMS WITH THE LOG?

Label	Code	Go To
YES	1	
NO	2	MLP_PICKUP_COMMENTS

**PAA04000/(MLP\_PICKUP\_PROBLEM\_REASONS).** RECORD THE PROBLEMS YOU OBSERVED WITH THE LOG.

Label	Code	Go To
LOG MISSING	1	MLP_PICKUP_COMMENTS
LOG INCOMPLETE	2	MLP_PICKUP_COMMENTS
LOG ILLEGIBLE	3	MLP_PICKUP_COMMENTS
LOG NOT FILLED	4	MLP_PICKUP_COMMENTS
OTHER	-5	

**PAA05000/(MLP\_PICKUP\_PROBLEM\_REASONS\_OTH).**  
SPECIFY: \_\_\_\_\_

**PAA06000/(MLP\_PICKUP\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE PHYSICAL ACTIVITY AND GPS MONITORS WEAR LOG PICK-UP ACTIVITY.  
COMMENTS: \_\_\_\_\_

(TIME\_STAMP\_PAA\_ET).

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul>