

Physical Activity Monitor Pick-Up Instrument

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| --- | --- |
| 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: | Data Collector Administered |
| Mode (for this instrument\*): | In-Person, CAI |
| OMB Approved Modes: | In-Person, CAI |
| Estimated Administration Time: | 6 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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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 | * 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.**

PHYSICAL ACTIVITY MONITOR PICK-UP

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

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * INSERT DATE/TIME STAMP. * PRELOAD PARTICIPANT ID (**P\_ID**) FOR CHILD AND RESPONDENT ID (**R\_P\_ID**) FOR CAREGIVER. * PRELOAD **SAMPLE\_ID**, **EQUIP\_ID**, **MMS\_SETUP, GPS\_SETUP,** AND **MLG\_LOG\_OKAY** FROM THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT. * INSTRUMENT SHOULD ONLY BE LAUNCHED WHEN **MMS\_SETUP** OR **GPS\_SETUP** = 1. |

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STAFFID

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * IF **MMS\_SETUP** = 1 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO **PAM02000**. * IF**MMS\_SETUP** = 2 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO **TIME**\_**STAMP\_GMP\_ST.** |

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

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * PICK UP THE PHYSICAL ACTIVITY MONITOR IN ACCORDANCE WITH THE PHYSICAL ACTIVITY MEASUREMENT SOP. |

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

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 |  |
| NO | 2 |  |

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

|  |  |  |
| --- | --- | --- |
| Label | Code | Go To |
| YES | 1 |  |
| NO | 2 | SAMPLE\_ID |

**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 |
| * COMPLETE THE ENVIRONMENTAL EQUIPMENT PROBLEM LOG. |

**PAM08000/(SAMPLE\_ID).** PHYSICAL ACTIVITY MEASUREMENT SAMPLE ID.

|E|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|-MT01

PHYSICAL ACTIVITY MEASUREMENT SAMPLE ID

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * DISPLAY THE PRELOADED PHYSICAL ACTIVITY MEASUREMENT SAMPLE ID. * ID MUST BE FORMATTED WITH TWO ALPHA 7 NUMERIC DASH MT01. |

**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 |
| * DISPLAY PRELOADED PHYSICAL ACTIVITY MEASUREMENT SAMPLE\_ID IN {SAMPLE\_ID}. |

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * DISPLAY THE PRELOADED EQUIPMENT ID OF THE PHYSICAL ACTIVITY MONITOR. |

**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).**

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * INSERT DATE/TIME STAMP |

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

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * PICK UP THE GPS MONITOR IN ACCORDANCE WITH THE PHYSICAL ACTIVITY MEASUREMENT SOP. |

**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

|  |
| --- |
| DATA COLLECTOR INSTRUCTIONS |
| * COMPLETE THE ENVIRONMENTAL EQUIPMENT PROBLEM LOG. |

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

|E|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|\_\_|-GP01

GPS MEASUREMENTSAMPLE ID

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * DISPLAY THE PRELOADED GPS MEASUREMENT SAMPLE ID * ID MUST BE FORMATTED WITH TWO ALPHA 7 NUMERIC DASH GP01 |

**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\_IDIN {SAMPLE\_ID} |

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| 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 |
| * INSERT DATE/TIME STAMP. * IF **MLG\_LOG\_OKAY** = 1 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO **TIME\_STAMP\_PAA\_ST.** * IF **MLG\_LOG\_OKAY** = 2 IN THE PHYSICAL ACTIVITY MONITOR SET UP INSTRUMENT, GO TO **TIME\_STAMP\_PAA\_ET.** |

PHYSICAL ACTIVITY AND GPS MONITOR WEAR LOG PICK-UP

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

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * INSERT DATE/TIME STAMP. |

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

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| DATA COLLECTOR INSTRUCTIONS |
| * PICK UP THE COMPLETED PHYSICAL ACTIVITY AND GPS MONITOR WEAR LOG IN ACCORDANCE WITH THE PHYSICAL ACTIVITY MEASUREMENT SOP. |

**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).**

|  |
| --- |
| PROGRAMMER INSTRUCTIONS |
| * INSERT DATE/TIME STAMP |