70.73

# **HEALTHY COMMUNITIES STUDY**

Healthy Communities Study: How Communities Shape Children's Health Detailed Estimation of Parent/Caregiver and Child Average Burden (Minutes) by Age of Child and Protocol Components in First Three Years of Data Collection

Parent/Caregiver Burden: Standard Protocol (minutes)

|                    | AGE OF CHILD:                          | 3-5 YEARS | 6-8 YEARS | 9-11 YEARS | 12-15 YEARS |
|--------------------|----------------------------------------|-----------|-----------|------------|-------------|
| RECRUITMEN         | IT CALL                                | 6         | 6         | 6          | 6           |
| CALL TO SCH        | EDULE INTERVIEW                        | 5         | 5         | 5          | 5           |
|                    | EXPOSURE/DEMO/MEDICAL/BEHAV. QUESTIONS | 13.5      | 13.5      | 13.5       | 11.5        |
| SURVEY             | PHYSICAL ACTIVITY (PA) QUESTIONS       | 16        | 21        | 21         | 3           |
| COMPONENTS         | NUTRITION QUESTIONS                    | 13.5      | 14.5      | 14.5       | 4           |
|                    | TOTAL SURVEY                           | 43        | 49        | 49         | 18.5        |
| OTHER              | INFORMED CONSENT                       | 10        | 10        | 10         | 10          |
| ACTIVITIES         | MED. RELEASE                           | 5         | 5         | 5          | 5           |
| DURING<br>STANDARD | ANTHROPOMETRICS (1 BIO PAR)            | 3.5       | 3.5       | 3.5        | 3.5         |
| PROTOCOL VISIT     | DISTRIBUTE INCENTIVE                   | 3         | 3         | 3          | 3           |
| TOTAL MI           | NUTES FOR STANDARD PROTOCOL VISIT:     | 75.5      | 81.5      | 81.5       | 51          |
|                    | WEIGHT*                                | 0.23      | 0.23      | 0.23       | 0.31        |
|                    | WEIGHTED TOTAL:                        | 17.42     | 18.81     | 18.81      | 15.69       |

<sup>\*</sup>WEIGHT is calculated based upon the proportion of all children in each age range (e.g., of all the 65 children visited, 15 [5 children per age] are in the 3-5 age range).

#### **Child Burden: Standard Protocol (minutes)**

|                    | AGE OF CHILD:                             | 3-5 YEARS | 6-8 YEARS | 9-11 YEARS | 12-15 YEARS |
|--------------------|-------------------------------------------|-----------|-----------|------------|-------------|
|                    | EXPOSURE/DEMO/MEDICAL/BEHAV.<br>QUESTIONS | 0         | 2         | 2          | 4           |
| SURVEY             | PHYSICAL ACTIVITY (PA) QUESTIONS          | 0         | 18        | 18         | 18          |
| COMPONENTS         | NUTRITION QUESTIONS                       | 0         | 10.5      | 10.5       | 13.5        |
|                    | TOTAL SURVEY                              | 0         | 30.5      | 30.5       | 35.5        |
| OTHER              | ASSENT (child ≥8)                         | 0         | 3.33      | 10         | 10          |
| ACTIVITIES         | MED. RELEASE                              | 0         | 0         | 0          | 0           |
| DURING<br>STANDARD | ANTHROPOMETRICS (Height/Weight/Girth)     | 6         | 6         | 6          | 6           |
| PROTOCOL VISIT     | DISTRIBUTE INCENTIVE                      | 3         | 3         | 3          | 3           |
| TOTAL MI           | NUTES FOR STANDARD PROTOCOL VISIT:        | 9         | 42.83     | 49.5       | 54.5        |
|                    | WEIGHT*                                   | 0.23      | 0.23      | 0.23       | 0.31        |
|                    | WEIGHTED TOTAL:                           | 2.08      | 9.88      | 11.42      | 16.77       |

<sup>\*</sup>WEIGHT is calculated based upon the proportion of all children in each age range (e.g., of all the 65 children visited, 15 [5 children per age] are in the 3-5 age range).

Parent/Caregiver Burden: Enhanced Protocol (minutes)

| AGE OF CHI | : 3-5 YEARS | 6-8 YEARS | 9-11 YEARS | 12-15 YEARS |
|------------|-------------|-----------|------------|-------------|
|------------|-------------|-----------|------------|-------------|



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# **HEALTHY COMMUNITIES STUDY**

| RECRUITMEN           | IT CALL                                | 6     | 6     | 6     | 6     |
|----------------------|----------------------------------------|-------|-------|-------|-------|
| CALL TO SCH          | EDULE INTERVIEW                        | 5     | 5     | 5     | 5     |
|                      | EXPOSURE/DEMO/MEDICAL/BEHAV. QUESTIONS | 13.5  | 13.5  | 13.5  | 11.5  |
| SURVEY               | PHYSICAL ACTIVITY (PA) QUESTIONS       | 16    | 21    | 21    | 3     |
| COMPONENTS           | NUTRITION QUESTIONS                    | 13.5  | 14.5  | 14.5  | 4     |
|                      | TOTAL SURVEY                           | 43    | 49    | 49    | 18.5  |
|                      | INFORMED CONSENT                       | 10    | 10    | 10    | 10    |
| OTHER                | MED. RELEASE                           | 5     | 5     | 5     | 5     |
| ACTIVITIES<br>DURING | ANTHROPOMETRICS (1 BIO PAR)            | 3.5   | 3.5   | 3.5   | 3.5   |
| ENHANCED             | DISTRIBUTE INCENTIVE                   | 3     | 3     | 3     | 3     |
| PROTOCOL VISIT       | Dietary 24 hour Recall (ASA24)         | 30    | 30    | 30    | 0     |
|                      | ACCELEROMETER INITITATION              | 5     | 5     | 5     | 5     |
|                      | TOTAL MINUTES FOR HOME VISIT 1:        | 99.5  | 105.5 | 105.5 | 45    |
| DURING WEEK          | Child Uses Accelerometer               | 35    | 35    | 35    | 0     |
|                      | Collect Accelerometer                  | 3     | 3     | 3     | 3     |
| ENHANCED<br>PROTOCOL | Dietary 24 hour Recall (ASA24)         | 30    | 30    | 30    | 0     |
| HOME VISIT 2         | PA Behavior Recall                     | 10    | 15    | 15    | 0     |
|                      | Distribute Incentive                   | 2     | 2     | 2     | 2     |
|                      | TOTAL MINUTES FOR HOME VISIT 2:        | 45    | 50    | 50    | 5     |
|                      | TOTAL MINS FOR ENHANCED PROTOCOL:      | 190.5 | 201.5 | 201.5 | 61    |
|                      | WEIGHT*                                | 0.23  | 0.23  | 0.23  | 0.31  |
|                      | WEIGHTED TOTAL:                        | 43.96 | 46.50 | 46.50 | 18.77 |

<sup>\*</sup>WEIGHT is calculated based upon the proportion of all children in each age range (e.g., of all the 13 children visited, 3 [1 child per age] are in the 3-5 age range).

## **Child Burden: Enhanced Protocol (minutes)**

|            | AGE OF CHILD:                | 3-5 YEARS | 6-8 YEARS | 9-11 YEARS | 12-15 YEARS |
|------------|------------------------------|-----------|-----------|------------|-------------|
| SURVEY     | EXPOSURE/DEMO/MEDICAL/BEHAV. | 0         | 2         | 2          | 4           |
| COMPONENTS | QUESTIONS                    |           |           |            |             |



# **HEALTHY COMMUNITIES STUDY**

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHYSICAL ACTIVITY (PA) QUESTIONS      | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUTRITION QUESTIONS                   | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOTAL SURVEY                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ASSENT (child ≥8)                     | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MED. RELEASE                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ANTHROPOMETRICS (Height/Weight/Girth) | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DISTRIBUTE INCENTIVE                  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dietary 24 hour Recall (ASA24)        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ACCELEROMETER INITITATION             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOTAL MINUTES FOR HOME VISIT 1:       | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 77.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 84.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 89.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Child Uses Accelerometer              | 35                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Collect Accelerometer                 | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dietary 24 hour Recall (ASA24)        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PA Behavior Recall                    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Distribute Incentive                  | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOTAL MINUTES FOR HOME VISIT 2:       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOTAL MINS FOR ENHANCED PROTOCOL:     | 49                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 159.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 166.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 171.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WEIGHT*                               | 0.23                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WEIGHTED TOTAL:                       | 11.31                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 36.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 38.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 52.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 139.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                       | NUTRITION QUESTIONS  TOTAL SURVEY  ASSENT (child ≥8)  MED. RELEASE  ANTHROPOMETRICS (Height/Weight/Girth)  DISTRIBUTE INCENTIVE  Dietary 24 hour Recall (ASA24)  ACCELEROMETER INITITATION  TOTAL MINUTES FOR HOME VISIT 1:  Child Uses Accelerometer  Collect Accelerometer  Dietary 24 hour Recall (ASA24)  PA Behavior Recall  Distribute Incentive  TOTAL MINUTES FOR HOME VISIT 2:  TOTAL MINUTES FOR HOME VISIT 2:  TOTAL MINUTES FOR HOME VISIT 2: | NUTRITION QUESTIONS  TOTAL SURVEY  0  ASSENT (child ≥8)  MED. RELEASE  0  ANTHROPOMETRICS (Height/Weight/Girth)  DISTRIBUTE INCENTIVE  Dietary 24 hour Recall (ASA24)  ACCELEROMETER INITITATION  5  TOTAL MINUTES FOR HOME VISIT 1:  14  Child Uses Accelerometer  Collect Accelerometer  Dietary 24 hour Recall (ASA24)  PA Behavior Recall  Distribute Incentive  TOTAL MINUTES FOR HOME VISIT 2:  TOTAL MINUTES FOR HOME VISIT 2:  TOTAL MINUTES FOR HOME VISIT 2:  49  WEIGHT*  0.23 | NUTRITION QUESTIONS       0       10.5         TOTAL SURVEY       0       30.5         ASSENT (child ≥8)       0       3.33         MED. RELEASE       0       0         ANTHROPOMETRICS (Height/Weight/Girth)       6       6         DISTRIBUTE INCENTIVE       3       3         Dietary 24 hour Recall (ASA24)       0       30         ACCELEROMETER INITITATION       5       5         TOTAL MINUTES FOR HOME VISIT 1:       14       77.83         Child Uses Accelerometer       35       35         Collect Accelerometer       0       2         Dietary 24 hour Recall (ASA24)       0       30         PA Behavior Recall       0       15         Distribute Incentive       0       0         TOTAL MINUTES FOR HOME VISIT 2:       0       47         TOTAL MINS FOR ENHANCED PROTOCOL:       49       159.83         WEIGHT*       0.23       0.23 | NUTRITION QUESTIONS       0       10.5       10.5         TOTAL SURVEY       0       30.5       30.5         ASSENT (child ≥8)       0       3.33       10         MED. RELEASE       0       0       0         ANTHROPOMETRICS (Height/Weight/Girth)       6       6       6         DISTRIBUTE INCENTIVE       3       3       3         3       3       3       3         Dietary 24 hour Recall (ASA24)       0       30       30         ACCELEROMETER INITITATION       5       5       5         TOTAL MINUTES FOR HOME VISIT 1:       14       77.83       84.5         Child Uses Accelerometer       0       2       2         Dietary 24 hour Recall (ASA24)       0       30       30         PA Behavior Recall       0       15       15         Distribute Incentive       0       0       0         TOTAL MINUTES FOR HOME VISIT 2:       0       47       47         TOTAL MINS FOR ENHANCED PROTOCOL:       49       159.83       166.5         WEIGHT*       0.23       0.23       0.23 | NUTRITION QUESTIONS       0       10.5       10.5       13.5         TOTAL SURVEY       0       30.5       30.5       35.5         ASSENT (child ≥8)       0       3.33       10       10         MED. RELEASE       0       0       0       0         ANTHROPOMETRICS (Height/Weight/Girth)       6       6       6       6         DISTRIBUTE INCENTIVE       3       3       3       3         Dietary 24 hour Recall (ASA24)       0       30       30       30         ACCELEROMETER INITITATION       5       5       5       5         TOTAL MINUTES FOR HOME VISIT 1:       14       77.83       84.5       89.5         Child Uses Accelerometer       35       35       35       35         Collect Accelerometer       0       2       2       2         Dietary 24 hour Recall (ASA24)       0       30       30       30         PA Behavior Recall       0       15       15       15         Distribute Incentive       0       0       0       0         TOTAL MINUTES FOR HOME VISIT 2:       0       47       47       47         TOTAL MINUTES FOR HOME VISIT 2:       0       47 |

<sup>\*</sup>WEIGHT is calculated based upon the proportion of all children in each age range (e.g., of all the 13 children visited, 3 [1 child per age] are in the 3-5 age range).

## Parent/Caregiver Burden: Follow Up Survey (minutes)

| raient, caregiver burden. I onlow op survey (minutes) |                              |           |           |            |             |  |  |
|-------------------------------------------------------|------------------------------|-----------|-----------|------------|-------------|--|--|
| AGE OF CHILD:                                         |                              | 3-5 YEARS | 6-8 YEARS | 9-11 YEARS | 12-15 YEARS |  |  |
|                                                       | EXPOSURE/DEMO/MEDICAL/BEHAV. |           |           |            |             |  |  |
| SURVEY                                                | QUESTIONS**                  | 8.5       | 8.5       | 8.5        | 6.5         |  |  |
| COMPONENTS                                            | PHYSICAL ACTIVITY QUESTIONS  | 16        | 21        | 21         | 3           |  |  |
|                                                       | NUTRITION QUESTIONS          | 13.5      | 14.5      | 14.5       | 4           |  |  |



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# **HEALTHY COMMUNITIES STUDY**

| TOTAL SURVEY   | 38   | 44    | 44    | 13.5 |       |
|----------------|------|-------|-------|------|-------|
| WEIGHT*        | 0.23 | 0.23  | 0.23  | 0.31 |       |
| WEIGHTED TOTAL | 8.77 | 10.15 | 10.15 | 4.15 | 33.23 |

<sup>\*</sup>WEIGHT is calculated based upon the proportion of all children in each age range (e.g., of all the 78 children contacted, 18 [6 children per age] are in the 3-5 age range).

## **Child Burden: Follow Up Survey (minutes)**

|            | -                                        |           |           |            |             |
|------------|------------------------------------------|-----------|-----------|------------|-------------|
|            | AGE OF CHILD:                            | 3-5 YEARS | 6-8 YEARS | 9-11 YEARS | 12-15 YEARS |
|            | EXPOSURE/DEMO/MEDICAL/BEHAV. QUESTIONS** | 0         | 2         | 2          | 4           |
| SURVEY     | PHYSICAL ACTIVITY QUESTIONS              | 0         | 18        | 18         | 18          |
| COMPONENTS | NUTRITION QUESTIONS                      | 0         | 10.5      | 10.5       | 13.5        |
|            | TOTAL SURVEY                             | 0         | 30.5      | 30.5       | 35.5        |
|            | WEIGHT*                                  | 0.23      | 0.23      | 0.23       | 0.31        |
|            | WEIGHTED TOTAL                           | 0.00      | 7.04      | 7.04       | 10.92       |

<sup>\*</sup>WEIGHT is calculated based upon the proportion of all children in each age range (e.g., of all the 78 children contacted, 18 [6 children per age] are in the 3-5 age range).

### Average Burden for All Parents/Caregivers (with Remote FU Survey)

|                   | В                                      | С      | D           | E                       |
|-------------------|----------------------------------------|--------|-------------|-------------------------|
| Dystocal Type     | Avg Time for All<br>Parents/Caregivers |        | Number of   |                         |
| Protocol Type     | Ava Nima                               | Avg Hr | Interviews* | Mins for All Interviews |
|                   | Avg Mins B / 60                        |        |             | BxD                     |
| Standard Protocol | 70.73                                  | 1.18   | 16,945      | 1,198,532.88            |

<sup>\*\*</sup>NOTE: Excludes certain demographic questions from Standard Protocol

<sup>\*\*</sup>NOTE: Excludes certain demographic questions from Standard Protocol

## **HEALTHY COMMUNITIES STUDY**

| Average Time per Parent/Caregiver per Interview: |        |      | 68.68 mins | 1.14 hrs     |
|--------------------------------------------------|--------|------|------------|--------------|
| TOTAL                                            |        |      | 29,718     | 2,041,082.00 |
| Follow-up Survey (40 RIPA+60 Non-RIPA)           | 33.23  | 0.55 | 9,360      | 311,040.00   |
| Enhanced Protocol                                | 155.73 | 2.60 | 3,413      | 531,509.12   |

<sup>\*</sup>Note: Number of interviews is calculated by multiplying the number of parents/caregivers interviewed in each community and under each protocol by the total number of communities to be visited.

# Average Burden for All Children (with Remote FU Survey)

|                                        | В                            | С               | D          | E                       |           |  |
|----------------------------------------|------------------------------|-----------------|------------|-------------------------|-----------|--|
|                                        | Avg Time for All<br>Children |                 | _          |                         | Number of |  |
| Protocol Type                          | Avg Mins                     | Avg Mina Avg Hr |            | Mins for All Interviews |           |  |
|                                        | Avg Mills                    | B / 60          |            | BxD                     |           |  |
| Standard Protocol                      | 40.15                        | 0.67            | 16,945     | 680,406.92              |           |  |
| Enhanced Protocol                      | 139.38                       | 2.32            | 3,413      | 475,719.69              |           |  |
| Follow-up Survey (40 RIPA+60 Non-RIPA) | 25.00                        | 0.42            | 9,360      | 234,000.00              |           |  |
| TOTAL                                  |                              |                 | 29,718     | 1,390,126.62            |           |  |
| Average Time per Child per Interview:  |                              |                 | 46.78 mins | 0.78 hrs                |           |  |

<sup>\*</sup>Note: Number of interviews is calculated by multiplying the number of children interviewed in each community and under each protocol by the total number of communities to be visited.