**A.12 Estimates of Hour Burden, Including Annualized Hourly Costs**

| **Table A.12.a Estimated Additional Hour Burden and Cost for the Recruitment Substudy Respondents, PROVIDER-BASED** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Strategy** | **Activity** | **Type of Respondent** | **Number of Respondents** | **Responses per Respondent** | **Hours per Response** | **Annual Hour Burden** | **Annual Respondent Cost** |
| **Provider-Based** | **Screening Activities** |  |  |  |  |  |  |
| Address Lookup Tool | Age-Eligible Women | 7,500 | 1 | 0.10 | 750 | $7,500 |
| Pregnancy Screener (Provider Based) | Age-Eligible Women | 1,500 | 1 | 0.40 | 600 | $6,000 |
| Healthcare Provider Questionnaire | Healthcare Providers | 600 | 1 | 0.16 | 96 | $960 |
| **Preconception Activities** |  |  |  |  |  |  |
| Non-pregnant Women's Informed Consent | Age-Eligible Women | 205 | 1 | 0.50 | 103 | $1,025 |
| Pre-Pregnancy Interview | Age-Eligible Women | 123 | 1 | 0.75 | 92 | $923 |
| Pre-Pregnancy Blood and Urine Collection | Age-Eligible Women | 111 | 1 | 0.25 | 28 | $277 |
| Pregnancy Probability Group Script | Age-Eligible Women | 123 | 6 | 0.10 | 74 | $738 |
| Validation Script | Age-Eligible Women | 225 | 1 | 0.08 | 19 | $188 |
| **Pregnancy Activities** |  |  |  |  |  |  |
| Pregnant Women’s Informed Consent Form | Pregnant Women | 1,295 | 1 | 0.50 | 648 | $6,475 |
| Pregnancy Visit 1 Interview | Pregnant Women | 572 | 1 | 1.00 | 572 | $5,720 |
| Pregnancy Visit 1 Blood and Urine Collection | Pregnant Women | 415 | 1 | 0.25 | 104 | $1,038 |
| Pregnancy Visit 2 Interview | Pregnant Women | 572 | 1 | 0.75 | 429 | $4,290 |
| Pregnancy Visit 2 Blood and Urine Collection | Pregnant Women | 515 | 1 | 0.25 | 129 | $1,287 |
| Pregnancy Health Care Log | Pregnant Women | 458 | 1 | 0.33 | 153 | $1,525 |
| Father Informed Consent Form | Alternate Caregiver | 458 | 1 | 0.50 | 229 | $2,288 |
| Father Interview | Alternate Caregiver | 275 | 1 | 0.25 | 69 | $686 |
| **Birth-Related Activities** |  |  |  |  |  |  |
| Birth Visit Interview | Mother/Baby | 299 | 1 | 0.40 | 120 | $1,196 |
| ***Total, Prenatal and Birth Activities*** |  | ***15,244*** |  |  | ***4,212*** | ***$42,115*** |
| **Postnatal Activities** |  |  |  |  |  |  |
| Infant/Child Health Care Log | Mother/Baby | 290 | 1 | 0.33 | 96 | $957 |
| 3-Month Phone Call | Mother/Baby | 290 | 1 | 0.33 | 96 | $957 |
| 6-Month Visit Interview | Mother/Baby | 281 | 1 | 0.50 | 141 | $1,407 |
| 9-Month Phone Call | Mother/Baby | 273 | 1 | 0.17 | 46 | $464 |
| 12-Month Visit Interview | Mother/Baby | 265 | 1 | 0.50 | 132 | $1,324 |
| 18-Month Maternal Phone Call | Mother/Baby | 251 | 1 | 0.50 | 126 | $1,257 |
| 24-Month Maternal Phone Call | Mother/Baby | 239 | 1 | 0.50 | 119 | $1,194 |
| ***Total, Postnatal to 24-Month*** |  | ***1,889*** |  |  | ***756*** | ***$7,560*** |
| **Total, Provider-Based** |  | **17,134** |  |  | **4,968** | **$49,675** |

| **Table A.12.b Estimated Additional Hour Burden and Cost for the Recruitment Substudy Respondents, ENHANCED HOUSEHOLD** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Strategy** | **Activity** | **Type of Respondent** | **Number of Respondents** | **Responses per Respondent** | **Hours per Response** | **Annual Hour Burden** | **Annual Respondent Cost** |
| **Enhanced Household** | **Screening Activities** |  |  |  |  |  |  |
| Household Enumeration Instrument | HH Reporters | 120,000 | 1 | 0.33 | 39,600 | $396,000 |
| Pregnancy Screener (Enhanced Household) | Age-Eligible Women | 51,198 | 1 | 0.42 | 21,503 | $215,032 |
| **Preconception Activities** |  |  |  |  |  |  |
| Non-pregnant Women's Informed Consent | Age-Eligible Women | 352 | 1 | 0.50 | 176 | $1,758 |
| Pre-Pregnancy Interview | Age-Eligible Women | 211 | 1 | 0.75 | 158 | $1,583 |
| Pre-Pregnancy Blood and Urine Collection | Age-Eligible Women | 190 | 1 | 0.25 | 47 | $475 |
| Pregnancy Probability Group Script | Age-Eligible Women | 211 | 6 | 0.10 | 127 | $1,266 |
| Validation Script | Age-Eligible Women | 388 | 1 | 0.08 | 31 | $311 |
| **Pregnancy Activities** |  |  |  |  |  |  |
| Pregnant Women’s Informed Consent Form | Pregnant Women | 2,236 | 1 | 0.50 | 1,118 | $11,180 |
| Pregnancy Visit 1 Interview | Pregnant Women | 986 | 1 | 1.00 | 986 | $9,860 |
| Pregnancy Visit 1 Blood and Urine Collection | Pregnant Women | 716 | 1 | 0.25 | 179 | $1,791 |
| Pregnancy Visit 2 Interview | Pregnant Women | 986 | 1 | 0.75 | 740 | $7,395 |
| Pregnancy Visit 2 Blood and Urine Collection | Pregnant Women | 887 | 1 | 0.25 | 222 | $2,219 |
| Pregnancy Health Care Log | Pregnant Women | 789 | 1 | 0.33 | 263 | $2,629 |
| Father Informed Consent Form | Alternate Caregiver | 789 | 1 | 0.50 | 394 | $3,944 |
| Father Interview | Alternate Caregiver | 473 | 1 | 0.25 | 118 | $1,183 |
| **Birth-Related Activities** |  |  |  |  |  |  |
| Birth Visit Interview | Mother/Baby | 516 | 1 | 0.40 | 206 | $2,064 |
| ***Total, Prenatal and Birth Activities*** |  | ***180,928*** |  |  | ***65,869*** | ***$658,689*** |
| **Postnatal Activities** |  |  |  |  |  |  |
| Infant/Child Health Care Log | Mother/Baby | 501 | 1 | 0.33 | 165 | $1,652 |
| 3-Month Phone Call | Mother/Baby | 501 | 1 | 0.33 | 165 | $1,652 |
| 6-Month Visit Interview | Mother/Baby | 486 | 1 | 0.50 | 243 | $2,428 |
| 9-Month Phone Call | Mother/Baby | 471 | 1 | 0.17 | 80 | $801 |
| 12-Month Visit Interview | Mother/Baby | 457 | 1 | 0.50 | 228 | $2,284 |
| 18-Month Maternal Phone Call | Mother/Baby | 434 | 1 | 0.50 | 217 | $2,170 |
| 24-Month Maternal Phone Call | Mother/Baby | 412 | 1 | 0.50 | 206 | $2,061 |
| ***Total, Postnatal to 24-Month*** |  | ***3,261*** |  |  | ***1,305*** | ***$13,047*** |
| **Total, Enhanced Household** |  | **184,189** |  |  | **67,174** | **$671,736** |

| **Table A.12.c Estimated Additional Hour Burden and Cost for the Recruitment Substudy Respondents, TWO TIER HIGH INTENSITY** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Strategy** | **Activity** | **Type of Respondent** | **Number of Respondents** | **Responses per Respondent** | **Hours per Response** | **Annual Hour Burden** | **Annual Respondent Cost** |
| **Two-Tier (High)** | **Screening Activities** |  |  |  |  |  |  |
| Invitation from Low- to High-intensity Script | Age-Eligible Women | 15,840 | 1 | 0.25 | 3,960 | $39,600 |
| Pregnancy Screener | Age-Eligible Women | 15,840 | 1 | 0.42 | 6,653 | $66,528 |
| **Preconception Activities** |  |  |  |  |  |  |
| Non-pregnant Women's Informed Consent | Age-Eligible Women | 1,268 | 1 | 0.50 | 634 | $6,342 |
| Pre-Pregnancy Interview | Age-Eligible Women | 761 | 1 | 0.75 | 571 | $5,708 |
| Pre-Pregnancy Blood and Urine Collection | Age-Eligible Women | 685 | 1 | 0.25 | 171 | $1,712 |
| Pregnancy Probability Group Script | Age-Eligible Women | 761 | 6 | 0.10 | 457 | $4,566 |
| Validation Script | Age-Eligible Women | 1,426 | 1 | 0.08 | 114 | $1,141 |
| **Pregnancy Activities** |  |  |  |  |  |  |
| Pregnant Women’s Informed Consent Form | Pregnant Women | 8,236 | 1 | 0.50 | 4,118 | $41,180 |
| Pregnancy Visit 1 Interview | Pregnant Women | 3,552 | 1 | 1.00 | 3,552 | $35,520 |
| Pregnancy Visit 1 Blood and Urine Collection | Pregnant Women | 2,580 | 1 | 0.25 | 645 | $6,451 |
| Pregnancy Visit 2 Interview | Pregnant Women | 3,552 | 1 | 0.75 | 2,664 | $26,640 |
| Pregnancy Visit 2 Blood and Urine Collection | Pregnant Women | 3,197 | 1 | 0.25 | 799 | $7,992 |
| Pregnancy Health Care Log | Pregnant Women | 2,842 | 1 | 0.33 | 947 | $9,472 |
| Father Informed Consent Form | Alternate Caregiver | 2,842 | 1 | 0.50 | 1,421 | $14,208 |
| Father Interview | Alternate Caregiver | 1,705 | 1 | 0.25 | 426 | $4,262 |
| **Birth-Related Activities** |  |  |  |  |  |  |
| Birth Visit Interview | Mother/Baby | 1,857 | 1 | 0.40 | 743 | $7,428 |
| ***Total, Prenatal and Birth Activities*** |  | ***66,943*** |  |  | ***27,875*** | ***$278,749*** |
| **Postnatal Activities** |  |  |  |  |  |  |
| Infant/Child Health Care Log | Mother/Baby | 1,801 | 1 | 0.33 | 594 | $5,944 |
| 3-Month Phone Call | Mother/Baby | 1,801 | 1 | 0.33 | 594 | $5,944 |
| 6-Month Visit Interview | Mother/Baby | 1,747 | 1 | 0.50 | 874 | $8,736 |
| 9-Month Phone Call | Mother/Baby | 1,695 | 1 | 0.17 | 288 | $2,881 |
| 12-Month Visit Interview | Mother/Baby | 1,644 | 1 | 0.50 | 822 | $8,220 |
| 18-Month Maternal Phone Call | Mother/Baby | 1,562 | 1 | 0.50 | 781 | $7,809 |
| 24-Month Maternal Phone Call | Mother/Baby | 1,484 | 1 | 0.50 | 742 | $7,418 |
| ***Total, Postnatal to 24-Month Activities*** |  | ***11,734*** |  |  | ***4,695*** | ***$46,949*** |
| **Total, Two-Tier (High)** |  | **78,677** |  |  | **32,570** | **$325,698** |

| **Table A.12.d Estimated Additional Hour Burden and Cost for the Recruitment Substudy Respondents, TWO TIER LOW INTENSITY** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Strategy** | **Activity** | **Type of Respondent** | **Number of Respondents** | **Responses per Respondent** | **Hours per Response** | **Annual Hour Burden** | **Annual Respondent Cost** |
| **Two-Tier (Low)** | **Screening Activities** |  |  |  |  |  |  |
| Pregnancy Screener (TT-LI, TT-HI) | Age-Eligible Women | 48,000 | 1 | 0.35 | 16,800 | $168,000 |
| Low-Intensity Consent Script | Age-Eligible Women | 28,800 | 1 | 0.33 | 9,504 | $95,040 |
| **Preconception and Pregnancy Activities** |  |  |  |  |  |  |
| Low-intensity Questionnaire (Non-Pregnant) | Age-Eligible Women | 10,057 | 1 | 0.50 | 5,029 | $50,285 |
| Pregnancy Probability Group Script | Age-Eligible Women | 10,057 | 6 | 0.10 | 6,034 | $60,342 |
| Low-intensity Questionnaire (Pregnant) | Pregnant Women | 518 | 1 | 0.50 | 259 | $2,590 |
| Validation Script | Age-Eligible Women | 1,586 | 1 | 0.08 | 127 | $1,269 |
| **Birth-Related Activities** |  |  |  |  |  |  |
| Low-intensity Questionnaire (Birth-focus) | Mother/Baby | 1,296 | 1 | 0.50 | 648 | $6,480 |
| ***Total, Prenatal and Birth Activities*** |  | ***100,314*** |  |  | ***38,401*** | ***$384,006*** |
| **Postnatal Activities** |  |  |  |  |  |  |
| Low-intensity Questionnaire (Child-focus) | Mother/Baby | 1,147 | 4 | 0.50 | 2,295 | $22,947 |
| ***Total, Postnatal to 24-Month Activities*** |  | ***1,147*** |  |  | ***2,295*** | ***$22,947*** |
| **Total, Two-Tier (Low)** |  | **101,462** |  |  | **40,695** | **$406,953** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Table A.12.e Estimated Additional Hour Burden and Cost for the Recruitment Substudy Respondents, COMBINED TOTAL** | | | |
| **Activity** | **Number of Respondents** | **Annual Hour Burden** | **Annual Respondent Cost** |
| Total, Prenatal and Birth, Recruitment Substudy | 363,430 | 136,356 | **$1,363,560** |
| Total, Postnatal to 24-Months, Recruitment Substudy\* | 15,440 | 8,195 | **$81,954** |
| Total, Reintroduction of Selected Measures, Prenatal and Postnatal | 24,839 | 7,828 | **$78,277** |
| \* Infant health care log hours are represented in the tally of hours for the reintroduction of selected measures. | | | |