Supplementary File 2. Costing of Community Health Worker Pilot Program and Alternative Implementation Scenarios

| Description                              | CHW Pilot (Actual) | Scenario 1 | Scenario 2 | Scenario 3 |
|------------------------------------------|--------------------|------------|------------|------------|
|                                          | Sanfebagar | Kamalbazaar | Total       | Sanfebagar | Kamalbazaar | Total       | Sanfebagar | Kamalbazaar | Total       |
| Part A: Disaggregation of Total Costs    |           |            |            |           |            |            |           |            |            |
| Personnel Costs (A)                      | $92,264   | $43,796    | $136,060   | $61,589   | $34,899    | $96,488    | $50,520   | $29,225    | $79,746    |
| Compensation of CHWs                     | $65,433   | $29,020    | $94,453    | $34,758   | $20,123    | $54,881    | $13,765   | $6,655     | $20,420    |
| Compensation of CHNs                     | $15,762   | $9,102     | $24,864    | $9,102    | $24,865    | $15,762    | $9,102    | $24,865    |            |
| Compensation of CHPAs                    | $11,069   | $5,674     | $16,743    |           |            |            |           |            |            |
| Other Direct Expenses (B)                | $6,531    | $6,656     | $13,187    | $6,530    | $6,655     | $13,186    | $1,765    | $1,020     | $2,785     |
| Medical consumables, lab reagents, etc.  | $5,793    | $5,918     | $11,711    | $5,793    | $5,918     | $11,710    | $5,793    | $5,918     | $11,710    |
| Depreciation of ultrasound equipment     | $738      | $738       | $1,476     | $738      | $738       | $1,475     |            |            |            |
| Indirect Expenses (C)                    | $19,532   | $15,726    | $35,258    | $19,533   | $15,727    | $35,259    | $4,228    | $4,070     | $3,394     |
| Staff benefits and uniform               | $2,693    | $2,919     | $5,612     | $2,693    | $2,919     | $5,612     | $602      | $421       | $600       |
| Jeep rental expenses                     | $11,699   | $8,742     | $20,441    | $11,699   | $8,742     | $20,441    |           |            |            |
| Regular supplies and administrative      | $2,198    | $2,467     | $4,665     | $2,198    | $2,467     | $4,666     | $2,434    | $2,463     | $4,905     |
| Digital tools and network expenses       | $2,942    | $1,598     | $4,540     | $2,942    | $1,598     | $4,540     | $2,003    | $1,372     | $1,272     |
| TOTAL COSTS (A+B+C)                      | $118,327  | $66,178    | $184,505   | $87,652   | $57,281    | $144,933   | $61,854   | $40,108    | $24,537    |
| Part B: Disaggregation of Administrative Functions | $49,651   | $27,034    | $76,685    | $44,853   | $25,182    | $70,036    | $23,546   | $14,805    | $38,350    |
| Program planning, procurement & admin    | $111,355  | $6,137     | $17,492    | $10,397   | $5,859     | $16,257    | $3,941    | $2,391     | $6,332     |
| Continuous education & training          | $8,689    | $4,575     | $13,264    | $6,693    | $3,996     | $10,690    | $4,765    | $2,907     | $7,672     |
| Supervision, monitoring, and evaluation  | $21,837   | $10,466    | $32,303    | $21,837   | $10,466    | $32,302    | $10,258   | $5,524     | $15,782    |
Supplement to: Nepal P, Schwarz K, Citrin D, et al. Costing analysis of a pilot community health worker program in rural Nepal. *Glob Health Sci Pract.* 2020;8(2). [https://doi.org/10.9745/GHSP-D-19-00393](https://doi.org/10.9745/GHSP-D-19-00393)

| Description                                      | CHW Pilot (Actual) | Scenario 1 | Scenario 2 | Scenario 3 |
|--------------------------------------------------|--------------------|------------|------------|------------|
|                                                  | Sanfebagar Kamalbazaar Total | Sanfebagar Kamalbazaar Total | Sanfebagar Kamalbazaar Total | Sanfebagar Kamalbazaar Total |
| Data learning and reporting                       | $5,749 $3,123 $8,872 | $4,792 $2,846  $7,637 | $3,510 $2,132  $5,642 | $2,12 $734  $1,946 |
| Continuous surveillance                          | $2,02 $2,733 $4,754 | $1,13 $2,016  $3,15 $1,072 | $1,85 $2,92 $1,141 | $1,90 $3,04 |

**Part C: Cost Per Capita by Programs**

| Description                                      | Sanfebagar Kamalbazaar Total |
|--------------------------------------------------|-------------------------------|
| Total cost per capita                             | $3.2 $2.8 $3.05 $2.41 $2.40 $1.68 $1.69 | $1.69 $1.10 $1.03 $1.08 |
| Pregnancy surveillance system                    | $0.76 $0.72 $0.75 $0.55 $0.61 $0.57 $0.39 $0.45 $0.41 | $0.29 $0.35 $0.31 |
| Antenatal care                                   | $0.34 $0.62 $0.45 $0.24 $0.52 $0.35 $0.17 $0.38 $0.25 | $0.12 $0.28 $0.19 |
| Group antenatal care                             | $0.32 $0.59 $0.42 $0.29 $0.57 $0.40 | $0.19 $0.33 $0.25 |
| Postnatal care                                   | $0.26 $0.41 $0.32 $0.19 $0.34 $0.25 | $0.14 $0.25 $0.18 | $0.11 $0.19 $0.14 |
| Under 2 registry and malnutrition                | $0.57 $0.45 $0.52 $0.41 $0.37 $0.40 | $0.29 $0.28 $0.29 | $0.22 $0.21 $0.22 |
| Chronic disease management                       | $0.99 $0.59 $0.70 | $0.43 | $0.50 | $0.30 $0.36 | $0.22 |

**Part D: Cost Per Beneficiary by Programs**

| Description                                      | Sanfebagar Kamalbazaar Total |
|--------------------------------------------------|-------------------------------|
| Pregnancy surveillance system                    | $6.58 $4.75 $5.74 $4.76 $3.99 | $4.41 | $3.39 $2.97 | $3.20 | $2.53 | $2.29 | $2.42 |
| Antenatal care                                   | $12.26 $13.47 $12.89 | $8.85 | $11.25 | $10.10 | $6.27 | $8.27 | $7.31 | $4.64 | $6.15 | $5.42 |
| Group antenatal care                             | $29.31 $25.43 $27.06 | $26.67 | $24.62 | $25.48 | $17.97 | $14.13 | $15.74 | - | - | - |
| Postnatal care                                   | $5.40 $4.95 $5.16 | $3.96 | $4.13 | $4.05 | $2.88 | $3.04 | $2.96 | $2.22 | $2.31 | $2.27 |
| Under 2 registry and malnutrition                | $12.72 $10.59 $11.91 | $9.21 | $8.88 | $9.09 | $6.57 | $6.58 | $6.57 | $4.91 | $4.99 | $4.94 |
| Chronic disease management                       | $20.18 | $20.18 | $14.49 | $14.49 | $10.19 | $10.19 | $7.40 | $7.40 |

Abbreviations: CHN, community health nurse; CHPA, community health program associate, CHW, community health worker