APPENDICES
APPENDIX A

รายชื่อผู้เข้า وهناในการตรวจสอบเครื่องมือในการวิจัย

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APPENDIX B

Questionnaires

(1) Questionnaire I: Village Profile Administered to Village Headmen/Village Elders

(2) Questionnaire II: Reproductive Health Experiences of Women of Reproductive Age

(3) Questionnaire III: Reproductive & MCH Service Delivery Experiences of Local Health Service Providers
Questionnaire Format 1

Village Profile

(To Be Administered as Part of Small Focus Group Discussions. Individuals to be included in These Focus Group Discussions Should Include, if Possible, Village Headmen, Local TBAs, Local VHVs, Local Religious Leaders, Local Auxiliary Midwives, Outreach Health Workers, Government Health Workers, as well as Local Shan Women of Reproductive Age)

(1) Questionnaire Code Number: ____________________

(2) Name of All Interviewees:

(3) Position/Title of All Interviewees:

(4) Name of Village: ____________________

(5) Name of District: ____________________

(6) Name of Province: ____________________

(7) Name of Interviewer: ____________________

(8) Date Questionnaire Administered: ____________________

(9) Position of Interviewer: ____________________

(10) Date Questionnaire Checked by Investigator: ____________________

(11) Initial Comments by Investigator: (i.e. Complete/Can Be Included in Survey or Incomplete/Cannot Be Included in Survey):

Some Basic Village Level Demographic Data:

(12) Number of Households in Village: ____________________

(13) Number of People in Village: ________________ Males ________________ Females ________________ Total

(14) Number of Married Women of Reproductive Health, 15-44 Years, (If Data Can Be Obtained from Respondents) in Village: ________________ Women

(15) Number of Live-Births in Past 12 Months: ________________ Children

(16) Number of Infant Deaths (0-< 1 Year) in Past 12 Months (If Known): ________________ Children
(17) Number of Early Childhood Deaths (1- < 5 Years) in Past 12 Months (If Known): ___ Children

(18) Number of Maternal Deaths (During Pregnancy, Delivery, Post-Partum Period) in Past 12 Months (If Known) ___ Women

Some Other Basic Village Level Data:

(19) Ethnicity of Villagers:
___ All villagers are Shan
___ Most villagers are Shan but some belong to the following groups (indicate percentages of Shan and the percentages of other groups): ___ Shan, ___ Palaung, ___ Lahu, ___ Akha, ___ Lisu, ___ Chinese, ___ Other (Specify), ___ Other (Specify)
___ All villagers belong to the following ethnic group: Other (Specify) ___
___ Not Sure of Ethnicity of Villagers

(20) Kindly indicate the religious beliefs of villagers (by percentages if villagers follow more than one religion):
___ Buddhist
___ Christian and/or Catholic
___ Muslim
___ Animist
___ Ancestor Worship
___ Other (Specify)
___ Not Sure

(21) Does this village have a school? If so indicate the type of school:
___ No School
___ Primary School
___ Combined Primary + Lower Secondary School
___ Lower Secondary School
___ Combined Lower & Upper Secondary School
___ Upper Secondary School
___ Vocational School
___ Other School (Specify): ___
___ Not Sure

Access to Reproductive Health and RH/MCH Services at Health Centers & Hospitals:

(22) Distance from Village to Nearest Health Center/Hospital: ___ Miles ___ Not Sure
(23) Time Needed to Travel from Village to Nearest Health Center/Hospital:
   ___ Hours by walking  ___ Hours by oxcart or other local means of transportation (e.g. boat)
   ___ Hours by motorcycle  ___ Hours by vehicle  ___ Not Sure

(24) Cost of Transportation to Travel from Village to the Nearest Health Center/Hospital
   ___ Spent while walking (e.g. for food or lodging): ___ Kyat
   ___ Spent while taking oxcart or other local means of transportation (e.g. boat): ___ Kyat
   ___ Spent while going by motorcycle: ___ Kyat
   ___ Spent while going by vehicle: ___ Kyat
   ___ Not Sure

(25) Do most villagers think that these travel related expenditures, to visit the health center/hospital, are expensive? Yes: ___  No: ___  Not Sure: ___

(26) Do patients have to pay for medical care at Health Center/Hospital?
   Yes: ___  No: ___  Not Sure: ___

(27) Do most villagers have enough money to pay for this type of medical care?
   Yes: ___  No: ___  Not Sure: ___

Access to Health & Reproductive Health/MCH Services from Local Medical Practitioners at Village Level:
(28) Does your village have the following “traditional medical practitioners”? (If so indicate the number of specific traditional medical practitioners working in your village)
   ___ There are no traditional medical practitioners living/working in the village
   ___ Herbal Specialist (Mor Phan Boran)
   ___ Incantationist (Mor Pao)
   ___ Shamans (Chao Song)
   ___ Spirit Doctors (Mor Phi)
   ___ Injectionists (Mor Chit Ya)
   ___ Other
   (Specify) ___  ___ Not Sure ___
(29) Indicate if most villagers make use of local traditional medical practitioners if a child/people, in their family, is suffering from a minor illness [e.g. mild fever, common cold, cough, diarrhea, etc.]

____ Parents visit a local herbal specialist
____ Parents visit a local spirit doctor, incantationist, or shaman
____ Parents visit an injectionist
____ Parents visit another medical practitioner (Specify: ________)
____ Parents do not visit local traditional medical practitioners for minor ailments
____ Not Sure

(30) Indicate if most villagers make use of local traditional medical practitioners if a child/people, in their family, is suffering from a serious illness [e.g. high fever, shock, severe cold/coughing, difficulty breathing (e.g. pneumonia/bronchitis), severe diarrhea, injury/accident, etc.]

____ Parents visit a local herbal specialist
____ Parents visit a local spirit doctor, incantationist, or shaman
____ Parents visit an injectionist
____ Parents visit another medical practitioner (Specify: ________)
____ Parents do not visit local traditional medical practitioners for serious ailments
____ Not Sure

(31) Does your village have any TBAs? Yes: _____  No: _____  Not Sure: _____

(32) How many TBAs are presently actively working in your village? _____ People: _____ Not Sure: _____

(33) Which individuals usually assist during the time of the delivery?

____ The pregnant woman herself
____ The husband or relatives of the pregnant woman
____ A local TBA
____ A trained Auxiliary Midwife (located in the village)
____ A trained Auxiliary Midwife or health worker based at a health center or clinic
____ A trained Auxiliary Midwife or health worker from an Outreach Health Worker Program (e.g. The BPHWT Program)
____ A physician, midwife, or nurse based at a hospital
____ Other(Specify): ________

[If there are several sources of “delivery care” kindly put the percentages of deliveries in the “blank spaces”]
____ Not Sure
(34) Do any local medical practitioners or health workers regularly make post-partum visits to check on the health of the post-partum mother and newborn infant?

__ nobody usually visits the post-partum mother and/or newborn infant after delivery

__ Local TBAs or local Auxiliary Midwives will visit the post-partum mother and newborn infant ONLY if there is a serious problem

__ Local TBAs usually visit the home of the post-partum mother and newborn infant

__ Local trained Auxiliary Midwives usually visit post-partum mother and newborn infant

__ Local trained Auxiliary Midwives or health workers from health centers/clinics visit the post-partum mother and newborn infant

__ Trained Auxiliary Midwives or health workers from Outreach Health Worker Programs visit the post-partum mother and newborn infant

__ Trained health workers from hospitals visit the post-partum mother and newborn infant

__ Other

(Specify):

[If there are several sources of “post-partum care” kindly put the percentages in the “blank spaces”]

__ Not Sure

(35) Do any local medical practitioners or health workers regularly provide Ante-Natal Care examinations during pregnancy?

__ Nobody usually visits the pregnant women to conduct regular ANC examinations during the pregnancy

__ Local TBAs or local Auxiliary Midwives will visit the pregnant women ONLY if there is a serious problem

__ Pregnant women usually visit the home of a local TBA or local Auxiliary Midwife several times during their pregnancy

__ Pregnant women visit the home of a local TBA or local Auxiliary Midwife only if they encounter a serious problem or have a concern

__ Local trained Auxiliary Midwives or health workers from health centers/clinics regularly provide ANC examinations, at the village level, for all pregnant women
Trained Auxiliary Midwives or health workers from Outreach Health Worker Programs regularly provide ANC examinations, at the village level, for all pregnant women.

Trained health workers from hospitals regularly provide ANC examinations, at the village level, for all pregnant women.

Most pregnant women visit a health center for an ANC examination during their pregnancy.

Most pregnant women visit a district or provincial hospital for an ANC examination during their pregnancy.

Pregnant women visit a health center or clinic, for an ANC examination, only if there is a serious problem.

Pregnant women visit a district or provincial hospital, for an ANC examination, only if there is a serious problem.

Other (Specify):

[If there are several sources of “ANC care” kindly put the percentages in the “blank spaces”]

Not Sure

(36) Does your village have any Auxiliary Midwives or Outreach Health Workers?
Yes: ___ No: ___ Not Sure: ___

(37) How many Auxiliary Midwives are presently actively working in your village?
___ People ___ Not Sure

(38) Does your village have any Outreach Health Workers? Yes: ___ No: ___ Not Sure: ___

(39) How many Outreach Health Workers are presently actively working in your village?
___ People ___ Not Sure

(40) Are the Auxiliary Midwives or Outreach Health Workers responsible for providing health education regarding different Reproductive Health/MCH issues?
Yes: ___ No: ___ Not Sure: ___

(41) Is any central Burmese government health workers stationed in your village?
Yes: ___ No: ___ Not Sure: ___

(42) If you do not have any central Burmese government Health Workers stationed in village, do these individuals visit on a regular basis? Yes: ___ No: ___ Not Sure: ___
(43) If they visit on a regular basis how frequently do they come to provide health care to local residents?

___ They never come to the village to provide health services
___ They usually come to the village, to provide health services, every month
___ They usually come to the village, to provide health services, at least once every three months
___ They usually come to the village, to provide health services, at least once every six months
___ They usually come to the village, to provide health services, at least once every year
___ Other (Specify: ______________________) ___ Not Sure

(44) Are central Burmese government health workers responsible for providing health education regarding different Reproductive Health/MCH issues?

Yes: ___ No: ___ Not Sure: ___

Central Burmese Government, and/or Local Clinic Authority, Policies To Promote RH Services at the Village Level:

(45) Do central Burmese government health officials or health workers from health centers or hospitals promote policies to make it easy for villagers to obtain FP services by doing the following?

___ Regularly visiting your community and providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ________________) free of charge
___ Regularly visiting your community and providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ________________) on a fee for service basis
___ Regularly visiting your community and providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ________________) on a subsidized [i.e. very affordable] fee for service basis
___ Providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ________________) free of charge at health centers and/or hospitals
___ Providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ________________) on a fee for service basis at health centers and/or hospitals
___ Providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ________________) on a subsidized [i.e. very affordable] fee for service basis at health centers and/or hospitals
___ FP services are not readily available from central Burmese government health facilities and/or visiting health workers ___ Not Sure
(46) Do central Burmese health officials or health workers from health centers and/or hospitals ever visit your community to talk about the importance of the following RH services?

<table>
<thead>
<tr>
<th>Category of RH Service</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Importance of FP services to space births as well as to</td>
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<td>insure that families do not too many children that can</td>
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<td>adversely affect the family's economic and health status</td>
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<td>2 Importance of immunization services to prevent infants and young children contracting several dangerous, and potentially fatal communicable diseases</td>
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<td>3 Importance of pregnant women visiting health centers or hospitals for routine ANC examinations</td>
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<tr>
<td>4 Importance of referring women encountering serious problems during their pregnancy, facing difficulties at the time of their delivery, or encountering complications in the immediate post-partum period to go to a health center or hospital</td>
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<tr>
<td>5 Importance of breast-feeding infants for at least 6 months, following delivery [entirely using breast-milk] as well as to breast-feed, if possible, for up to 2 years</td>
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<tr>
<td>6 Importance of routinely weighing young children, under 5 years of age, to monitor normal growth and development as well as to detect different grades of malnutrition</td>
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</tbody>
</table>

Cultural Factors That Can Influence the Acceptability of Selected RH Services at the Village Level

(47) Do local religious leaders [Buddhist monks, Christian preachers/pastors, or Muslim imams] support the provision of FP services in your community?

__Yes  __No  __Not Sure
(48) Do local religious leaders generally understand that the main purpose of using FP services is to promote the health of women and young children as well as to reduce high maternal, infant, and maternal mortality rates?

___ Yes ___ No ___ Not Sure

(49) Do older members of the community generally support the use of FP services among their family members?

___ Yes ___ No ___ Not Sure

(50) Do older members of the community feel that FP services are “interfering with Nature or God’s Will”?

___ Yes ___ No ___ Not Sure

___ Only some older members of the community have this idea while others do not

___ Many older members of the community do not feel FP services are necessary as these services were not available during their “reproductive lifetimes” and they did not have any problems with their “natural family size”
Questionnaire Format II
To Be Administered to Women of Reproductive Age

(1) Questionnaire Code Number:  (2) Name of Interviewee:
(3) Name of Village:  (4) Name of District:
(5) Name of Province:  (6) Name of Interviewer:
(7) Date Questionnaire Administered:  (8) Position of Interviewer:
(9) Date Questionnaire Checked by Investigator:

(10) Initial Investigator Response: (Complete/Can Be Included in Survey/Cannot Be Included in Survey):

Demographic & Socio-Economic Characteristics:
(11) Age (complete years or date of birth if known): ______  (12) Ethnic group: ______
(13) # Years of Formal Education: ______  (14) Main Occupation: ______
(15) Minor Occupation: ______
(16) Annual "Cash" Income: ______ Kyat
(17) Other Annual Income from Sale of Rice, Corn, Vegetables, Fruits, & Other Agricultural Activities: ______ Kyat
(18) Other Annual Income from Sale of Poultry, Pigs, Livestock (cows/water buffalo): ______ Kyat
(19) Other Sources of Monthly Income (Kindly Specify): ______ Kyat
(20) Does Your Household Receive Remittance from Family Members Living Overseas?
Yes: ___ No: ___ Not Sure: ___  Amount Received Annually: ______ Kyat

Marital Status and Reproductive Health Care Experience:
(21) Kindly indicate your present marital status:
___ Single/Never Married  ___ Divorced  ___ Separated  ___ Widow
___ Other (Specify): ________________________________

(22) Kindly indicate your age at the time of marriage: _____ Years
[If married more than one time kindly indicate your age at the time of your first marriage]
(23) Kindly indicate the number of times that you have been married: ___ Times
(24) After getting married where did you and your husband reside?
   ___ At my home  ___ At husband's home
   ___ At our own separate home  ___ Other (Specify):
   ___ Not Sure

(25) Are you currently pregnant? Yes: ___  No: ___  Not Sure: ___

(26) Do you wish to be currently pregnant? Yes: ___  No: ___  Not Sure: ___

Pregnancy History: Kindly answer the following questions regarding the "outcome" of each of your pregnancies:
(27) This is my first pregnancy and thus there are "no previous pregnancy history outcomes": ___
(28) Total number of pregnancies (not including the current one if you are presently pregnant): ___
(29) Total number of miscarriages/natural abortions: ___
(30) Total number of induced abortions: ___  (31) Total number of stillbirths: ___
(32) Total number of live-births: ___  (33) Total number of children who have died: ___
(34) Total number of children still living: ___
(35) Did you receive any ANC examinations during current or last pregnancy? Yes: ___  No: ___
(36) If you received ANC care, who provided this service?
   ___ Local TBA (at her home)  ___ Local TBA (at your home)
   ___ Local Auxiliary Midwife (at her home)  ___ Local Auxiliary Midwife (at your home)
   ___ Outreach Health Worker  ___ Health Center staff
   ___ Hospital staff  ___ Other
   (Specify): ___
(37) How many ANC examinations did you receive during your current or last pregnancy?
   ___ 0  ___ 1  ___ 2  ___ 3  ___ 4  ___ 5  ___ >5
(38) Did you have to pay any money for the ANC examination? Yes: ___  No: ___  Not Sure: ___
(39) Who performed, or assisted you, with your last delivery?

- Local TBA
- Local Auxiliary Midwife
- Outreach Health Worker
- Health Center Staff
- Hospital Staff
- Delivered on your own
- Husband
- Mother-in-law/Mother
- Other Relative/Neighbor
- Other (Specify):

(40) Where was your last delivery performed?

- At your home
- At the home of a relative or neighbor
- At the home of a local TBA
- At the home of a local Auxiliary Midwife
- At a health center
- At a government hospital/clinic
- At a private hospital/clinic
- In the forest or rice field
- Other (Specify):

(41) Did you experience any serious complication during the time of your last delivery?

- No Complications
- Delayed/prolonged labor
- Hemorrhage prior to, at the time of/shortly after delivery
- Retained placenta
- Weakness
- High blood pressure
- Un-normal position of infant at the time of birth
- Other (Specify):
- Not Sure

(42) Were you referred to a health center, clinic, or hospital just prior to, during, or immediately after your delivery to address any serious health problems?

Yes: ___  No: ___  Not Sure: ___

(43) Where were you referred?

- Nearby health center
- District level government hospital/clinic
- Provincial level government hospital/clinic
- Private hospital/clinic (district/provincial)
- Other (Specify):

(44) What was the total cost of the treatment plus transportation and food costs while you received treatment?

Cost of Treatment ___ Kyat  Cost of Transportation ___ Kyat  Cost of Food ___ Kyat

(45) Was the cost of treatment/transportation/food expensive?

Yes: ___  No: ___  Not Sure: ___
(46) Did anybody provide Post-Natal Care to you or your newborn infant immediately or shortly after your last delivery?

Yes: ___________  No: ___________  Not Sure: ___________

(47) Which individuals provided the PNC care to you or your newborn infant?

___ Local TBA  ___ Local Auxiliary Midwife
___ Outreach Health Worker  ___ Local VHV
___ Health Center Staff  ___ Hospital/Clinic Staff
___ Other (Specify): ____________________________

(48) Did you have to pay any money for the PNC examination?

Yes: ___________  No: ___________  Not Sure: ___________

(49) Did you feel that the cost of the PNC examination was expensive?

Yes: ___________  No: ___________  Not Sure: ___________

(50) Have you ever used a modern Family Planning Method?

Yes: ___________  No: ___________  Not Sure: ___________

(51) What FP Method did you use?

___ Combined Oral Contraceptives (COCs)  ___ Progestin Only Pills (POPs)
___ Injectable Contraceptives (e.g. DMPA/DEPO)  ___ Male Condoms
___ Female Condoms  ___ IUD
___ Implants  ___ Female Sterilization
___ Male Sterilization  ___ Other Method (Specify): ____________________________
___ Not Sure

[If you have used more than one FP method list the methods according to chronology (e.g. 1, 2, 3, etc.).]

(52) What is the primary reason why you are currently using a FP method?

___ Not currently using any FP method
___ Am not ready to become pregnant [i.e. for the first time]
___ Recently gave birth [< 6 months ago] and would like to “space my next pregnancy/birth”
___ Gave birth 6 months - 1 year ago and want to “space my next pregnancy/birth”
___ Gave birth 1+ years > 3 years ago and want to “space my next pregnancy/birth”
___ Gave birth > 3 years ago and want to “space my next pregnancy/birth”
Do not wish to have any additional children at the present time, but perhaps may wish to have more children in the future.

Do not wish to have any additional children now or at any time in the future.

Other (Specify): ___________________________ Not Sure

(53) Are FP methods available in your, or a nearby, village?

Yes: _____ No: _____ Not Sure: _____

(54) From where do you receive your FP service?

Am currently not using a FP service

Purchase FP method in a pharmacy or drug shop in/near village

Purchase FP method in a pharmacy or drug shop in district/provincial town

Obtain FP method from local TBA

Obtain FP method from local VHV

Obtain FP method from local Auxiliary Midwife

Obtain FP method from visiting Outreach Health Worker [e.g. the BPHWT Program]

Obtain FP method from visiting or local central Burmese government health worker

Obtain FP method from health staff at health center

Obtain FP method from health staff at district or provincial hospital or clinic

Obtain FP method from another source (Specify): ___________________________

Do Not Remember/Not Sure

(55) Did you have to pay any money to obtain your current FP method?

Yes: _____ No: _____ Not Sure: _____

(56) Do you think that the cost of your FP method is expensive?

Yes: _____ No: _____ Not Sure: _____

Knowledge, Beliefs, and Behavioral Practices Regarding Reproductive Health/MCH Services:

Ante-Natal Care:

(57) Do you think it is important to obtain regular Ante-Natal Care even if you are healthy and not experiencing any problems, when you are pregnant, from a local TBA or local Auxiliary Midwife?

Yes: _____ No: _____ Not Sure: _____
(58) Do you think it is important it is necessary to reduce your normal workload during the later stages of your pregnancy?
Yes: ___  No: ___  Not Sure: ___

(59) Do you think it is necessary to eat healthier foods [e.g. lots of fruits and vegetables, as well as eggs and meat] while you are pregnant?
Yes: ___  No: ___  Not Sure: ___

(60) Do you think it is necessary to go to health center or hospital/clinic if you are experiencing any problems [e.g. edema, dizziness, vaginal bleeding, headaches, etc.] during your pregnancy?
Yes: ___  No: ___  Not Sure: ___

(61) Does your husband, mother, and/or mother-in-law [i.e. adults living in your household] encourage you to reduce your workload during the later stages of pregnancy?
Yes: ___  No: ___  Not Sure: ___

(62) Does your husband, mother, and/or mother-in-law [i.e. adults living in your household] encourage you to eat healthy foods during your pregnancy [e.g. fruits, vegetables, eggs, and meat]?
Yes: ___  No: ___  Not Sure: ___

Delivery Care:

(63) Do you think that it is safe to delivery in your home/village?
Yes: ___  No: ___  Not Sure: ___

(64) Do you think it is necessary to go to a health center, hospital, or clinic if you experience the following signs and symptoms just prior to, during, or after your delivery?

<table>
<thead>
<tr>
<th>Sign &amp; Symptom</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
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</thead>
<tbody>
<tr>
<td>Prolonged/Difficult Labor</td>
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<tr>
<td>Heavy Vaginal Bleeding</td>
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<tr>
<td>Retained Placenta</td>
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<tr>
<td>Un-normal position of fetus in uterus</td>
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<tr>
<td>High Blood Pressure (If Known)</td>
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<tr>
<td>Other (Specify):</td>
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</tbody>
</table>
(65) Do you think that local TBAs and/or local Auxiliary Midwives are capable of performing safe deliveries under most or all circumstances?
Yes: ____  No: ____  Not Sure: ____

Post-Partum Care:
(66) Do local TBAs and/or local Auxiliary Midwives usually visit the mother and newborn infant during the first days following delivery?
Yes: ____  No: ____  Not Sure: ____

(67) What are some of the RH/MCH services that the local TBAs and/or local Auxiliary Midwives perform when they visit mothers and newborn infants in the first days following delivery?

____ usually do not visit post-partum mothers and newborn infants
____ usually visit only if the post-partum mother or newborn infant has a medical problem
____ usually check to see how the mother and newborn infant are doing and if there are any serious health problems
____ examine the mother’s uterus and breasts as well as the newborn infant’s umbilicus
____ provide health education regarding personal hygiene, the importance of breast-feeding, and diet
____ provide health education about the importance of adopting FP services to “pace births”
____ provide health education about the importance of making sure newborn infants/young children receive immunizations to prevent communicable diseases,
____ provide health education about the importance of proper nutrition for infants and young children
____ Other (Specify): ____________________________

[If there are more than one response kindly list them according to priority (e.g. 1, 2, 3, etc.)]

(68) Do you, and most women in your household/village, usually “lie-by-the-fire” for a certain period of time following delivery?
Yes: ____  No: ____  Not Sure: ____
(69) Do you, and/or other women in your household/village, think that it is necessary to give the newborn infant the “clear-yellowish fluid” [i.e. the “colostrum”] produced by the breasts during the first 3 days following delivery?
Yes: ____  No: ____  Not Sure: ____

(70) When do you, and/or other women in your household/village, start breast-feeding newborn infants?
___ Immediately after birth
___ 1-3 days after birth, when the “clear-yellowish fluid” [i.e. “colostrum”] stops flowing from the breasts
___ Whenever the mother decides to start breast-feeding, usually within the first week following delivery
___ Other (Specify): ____________________________
___ Not Sure

(71) For how long a time should a mother “exclusively feed” her newborn infant with only breast-milk?
___ 0-1 month  ___ 1+ - 3 months  ___ 3+ - 6 months
___ 6 months  ___ > 6 months  ___ Other (Specify): ____________________________
___ Not Sure

(72) For how long a time can/should a mother continue to feed her infant/young child with breast-milk [in addition to other foods]?
___ 6 months  ___ 1 year  ___ 1 - 2 years  ___ 2 years  ___ 2-3 years
___ > 3 years  ___ Other (Specify): ____________________________  ___ Not Sure

Other MCH Issues/Topics:

(73) Have you ever received health education concerning an immunization [“TT” or “Tetanus Toxoid”] that can be given to pregnant women in order to prevent their newborn infant from possibly contracting “Neo-Natal Tetanus”?
Yes: ____  No: ____  Not Sure: ____

(74) Is this type of immunization available in your village?
Yes: ____  No: ____  Not Sure: ____
(75) Is this type of immunization available at the district or provincial center?  
Yes: ___  No: ___  Not Sure: ___  

(76) Have you ever received health education about the importance of infants/young children receiving immunizations to prevent several serious and potentially fatal communicable diseases, such as Diphtheria, Pertussis (or Whooping Cough), Tetanus, Polio, Tuberculosis, Measles, Mumps, German Measles, and Hepatitis? Yes: ___  No: ___  Not Sure: ___  

(77) Who provided the health education regarding the importance of immunizations for infants and young children?  
___ Nobody ever provided health education about immunizations  
___ a local VHV  ___ a local TBA  
___ a local Auxiliary Midwife  ___ a visiting Outreach Health Worker [The BPHWH Program]  
___ a local or visiting central Burmese government health worker  
___ health staff from a health center or hospital (Specify): ________________________________  
___ Other (Specify): ________________________________  
___ Not Sure  

(78) Would you allow your children to be immunized if immunizations were made available in your, or a nearby, village?  
Yes: ___  No: ___  Not Sure: ___
Questionnaire Format III

RH & MCH Service Delivery Experiences of Health Service Providers

(This Component of the Survey Can Be Administered as Part of Small Focus Group Discussions and/or as Part of an Individualized Separate Questionnaires. Since Many Local TBAs and VHVs Are Not Able to Read or Write, the Interviewers Will Need to Enumerate The Responses for These Individuals. As Such the Questionnaire can be Administered to a Group of TBAs and VHVs as Part of a Combined Focus Group Discussion Followed by an Individual Questionnaire Interview for each of the Interviewees. A Similar Process Can Take Place with Respect to Local Auxiliary Midwives and Outreach Health Workers. The Major Difference is that after the Interviewers Review the Rationale for Asking Specific Questions, the Local Auxiliary Midwives and Outreach Health Workers Can Proceed on their own To Answer the Questions as Part of a Self-Administered Questionnaire)

(1) Questionnaire Code Number: __________________________

(2) Name of the Interviewee: __________________________

(3) Position of the Interviewee:
   __ Local TBA
   __ Local VHV
   __ Local Auxiliary Midwife
   __ Outreach Health Worker [Specify from which Program]: __________________________
   __ Local or visiting Central Burmese Government Health Worker [Specify position and village(s) where you work]: __________________________
   __ Other (Specify): __________________________

(4) Name of Village: __________________________

(5) Name of District: __________________________

(6) Name of Province: __________________________

(7) Name of Interviewer: __________________________

(8) Date Questionnaire Administered: __________________________

(9) Position of Interviewer: __________________________

(10) Date Questionnaire Checked by Investigator: __________________________

(11) Initial Comments by Investigator: (i.e. Complete/Can Be Included in Survey or Incomplete/Cannot Be Included in Survey): __________________________

Demographic & Socio-Economic Characteristics:

(12) Age (complete years or date of birth if known): __________  (13) Gender: __________
(14) Ethnic group: ________

(15) Kindly indicate your present marital status:
   ___ Single/Never Married     ___ Divorced     ___ Separated
   ___ Widow                    ___ Other
   (Specify): ___________________

(16) Number Years of Formal Education: ________

(17a) Main Occupation: ________
(17b) Minor Occupation: ________

(18) Total Monthly or Annual “Cash” Income: ________ Kyat

(19) How old were you when you first assisted with, or performed on your own, a delivery?
   ___ Have never assisted with or performed a delivery
   ___ ___ Years
   ___ Cannot Remember/Not Sure

(20) How did you obtain the necessary experience to learn how to perform deliveries?
   ___ Assisted a relative or neighbor (Specify who: ________), who was a local TBA perform
      deliveries before starting to do so on my own,
   ___ Started to perform deliveries entirely on my own with little or no previous formal training or
      practical experience,
   ___ Started to perform deliveries, on my own, after completing a formal training course provided
      by the Burmese government,
   ___ Started to perform deliveries, on their own after completing a formal training course
      provided by a CBO [e.g. BPHWT] or the local ethnic authorities (e.g. SHC), (Specify): ________
   ___ Other (Specify): __________________________________________
   ___ Cannot Remember/Not Sure

(21) For how many years did you assist another local TBA, or other category of medical
   practitioner/health worker, with deliveries before you started to perform deliveries by yourself?
   ___ Have never assisted anybody else perform deliveries, and instead started to perform deliveries
      entirely on my own ___ years ago
   ___ I assisted other local TBAs perform deliveries for ___ years, before starting to perform them
      on my own
I assisted other local medical practitioners or health workers perform deliveries for ___ years, before starting to perform them on my own.

I assisted others (Specify: _____) perform deliveries for ___ years, before starting to perform them on my own.

I started to perform deliveries after completing my formal training course conducted by the Burmese government or another agency.

Cannot Remember/Not Sure

(22) How many "total" delivery procedures have you assisted in or performed entirely by yourself?

Have never assisted with or performed a delivery.

Have assisted with approximately ___ deliveries and have performed on my own approximately ___ deliveries.

Cannot Remember/Not Sure

(23) In the last 12 month period how many deliveries have you assisted with or performed on your own?

Have not assisted with or performed any deliveries.

Have assisted with ___ deliveries and have performed on my own ___ deliveries.

Cannot Remember/Not Sure

(24) How many local TBAs are living in your village?

There are ___ TBAs living in my village.

Cannot Remember/Not Sure

(25) Are all of these local TBAs still performing deliveries?

Some of the elderly TBAs no longer perform deliveries, but most other TBAs are still actively performing deliveries.

All of the TBAs are still actively performing deliveries regardless of age.

Only some of the local TBAs are actively performing deliveries.

Cannot Remember/Not Sure

(26) How many local Auxiliary Midwives are living in your village?

There are ___ Auxiliary Midwives living in my village.

Cannot Remember/Not Sure
(27) Are all of these local Auxiliary Midwives still performing deliveries?
___ Some of the elderly Auxiliary Midwives no longer perform deliveries, but most other
    Auxiliary Midwives are still actively performing deliveries
___ All of the Auxiliary Midwives are still actively performing deliveries regardless of age
___ Only some of the local Auxiliary Midwives are actively performing deliveries
___ Not Sure

(28) How many local VHVs are living in your village?
___ There are ___ VHVs living in my village ___ Not Sure

(29) How many of these other local VHVs perform deliveries?
___ None of the other VHVs can perform deliveries
___ There are ___ other VHVs who can perform deliveries ___ Not Sure

(30) How many other Outreach Health Workers are part of your team (i.e. who together visit local
    villages in this area)?
___ There are no other Outreach Health Workers working with me
___ There are ___ other Outreach Health Workers in my team ___ Not Sure

(31) How many of Outreach Health Workers can perform deliveries?
___ None of the other Outreach Health Workers can perform deliveries
___ There are ___ other Workers, in my team, that can perform deliveries ___ Not Sure

(32) Where do you usually perform deliveries?
___ At my home ___ At the home of the expectant mother
___ At the home of a relative of the expectant mother
___ At a special site in the village especially set up for deliveries
___ At the home of a village leader or local health worker ___ Not Sure

(33) Are you ever called to perform a delivery in a nearby village?
___ No ___ Yes ___ Only if there is an emergency and my skills are required
___ Other (Specify): __________________________

(34) Do you receive any financial or other remuneration for performing a delivery?
___ No ___ Yes all the time
___ Yes sometimes ___ Yes, but very rarely
___ Other (Specify): __________________________
(35) Do you visit the home of the post-partum mother and newborn infant during the first couple of days following delivery?

- No
- All the time
- Sometimes
- Rarely
- Only if the mother or newborn infant has some medical problem
- Not Sure

(36) Complete the following matrix to indicate the types of PNC services you provide when visiting the home of the post-partum mother and newborn infant:

<table>
<thead>
<tr>
<th>Type of Service Provided to Mother or Newborn Infant</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check to see ifinvolution of the mother’s womb is normal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if the mother’s wound is healing properly</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if the mother’s lochia appears normal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if the newborn infant’s umbilicus is red, inflamed, or infected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if the mother has adequate breast milk supply</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if the mother is experiencing any pain</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if there is any vaginal discharge</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check other health conditions (specify:_______) of the mother</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check other health conditions (specify:_______) of the newborn infant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about breast-feeding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about proper diet for the post-partum mother</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about “birth spacing”/family planning</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about immunizations for newborn infants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about other topics (Specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do Not Visit the Home of Post Partum Mothers or Newborn Infants</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(37) Do you usually visit women during their pregnancy?

___ Do not visit women during their pregnancy as my main job/task is to assist at the time of delivery
___ Try to visit all women at least once during their pregnancy
___ Try to visit all women several times during their pregnancy
___ Only visit those women who have problems during their pregnancy
___ Other (Specify): ___________________________ Not Sure

(38) Complete the following matrix to indicate the types of ANC services you provide to pregnant women

<table>
<thead>
<tr>
<th>Type of Service Provided to Pregnant Woman</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check to see if the pregnant woman has any signs of a “high risk pregnancy” (high blood pressure, bloody vaginal discharge, is very young [teenage pregnancy age &lt; 20 yrs] or is very old (&gt;35 years), has a previous history of encountering problems during delivery, etc.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check fetal heartbeat</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if pregnant woman has adequate rest, does not exert herself with strenuous physical activity, eats nutritious foods for strength/good health/and adequate breast milk supply, etc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check to see if fetus, in last weeks of pregnancy, has moved into a normal position for delivery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check other health conditions (specify: ___________________________ ) of the mother</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check other health conditions (specify: ___________________________ ) of the fetus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about breast-feeding for newborn infants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about “birth spacing”/ family planning</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about immunizations for newborn infants and young children</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide health education about other topics (Specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do Not Provide Any ANC Examinations to Pregnant Women</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(39) Which FP services do you provide directly to local women [and/or men]?

<table>
<thead>
<tr>
<th>Do not provide any health education about FP services</th>
<th>Oral Pills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condoms</td>
<td>Injectable Contraceptives</td>
</tr>
<tr>
<td>Other FP Methods (Specify):</td>
<td>Cannot Remember/Not Sure</td>
</tr>
</tbody>
</table>

(40) In the past 12-months have you referred any pregnant woman, mother, or newborn infant during the time of pregnancy, delivery, or in the immediate post-partum period to another TBA, local Auxiliary Midwife, Outreach Health Worker, Health Center, or Hospital? Kindly complete the following matrix:

<table>
<thead>
<tr>
<th>Cause of Referral During Pregnancy, Delivery, or Immediate Post-Partum Period</th>
<th>Yes (Specify # of Women/Infants Referred As Well as Site of Referral or the Type of Health Service Provider to Which the Patient was Referred)</th>
<th>No</th>
<th>Cannot Remember/Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bloody Vaginal Discharge During Pregnancy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High Blood Pressure, Oedema, Weakness, or Other Health Condition During Pregnancy</td>
<td>(Specify: ___)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prolonged Labor/Difficult Delivery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemorrhage During Delivery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ReShannned Placenta</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemorrhage Shortly After Delivery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shock During Delivery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shock Shortly After Delivery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little or No Breast-milk following Delivery or Early During Post-partum Period</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Medical Condition (of Mother) During Delivery or in the Post-Partum Period</td>
<td>(Specify: ___)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abnormal Position of Fetus Prior to or During</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(41) During your professional career have you ever encountered any miscarriages, stillbirths, maternal deaths, or newborn infant deaths while providing ANC, Delivery, and/or PNC services to pregnant women, mothers, or newborn infants? Kindly complete the following matrix:

<table>
<thead>
<tr>
<th>Category of Mortality</th>
<th>Number of Mortalities That Took Place in the Past 12-Month Period</th>
<th>Total Number of Mortalities That Took Place Throughout Your Professional Career (Including Past 12-Month Period)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscarriages/Natural Abortions</td>
<td>Yes (Specify Approximate Number of Cases)</td>
<td>Yes (Specify Approximate Number of Cases)</td>
</tr>
<tr>
<td>Induced Abortions</td>
<td>No, Cannot Remember/Not Sure</td>
<td>No, Cannot Remember/Not Sure</td>
</tr>
<tr>
<td>Stillbirths</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peri-Natal Deaths (Within 0-7 Days After Delivery)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neo-Natal Deaths Not Including Peri-Natal Deaths (Within 8-30 Days After Delivery)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maternal Deaths (Deaths That Occurred During Pregnancy, At the</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Central Burmese Government, and/or Local Ethnic Authority, Policies To Promote RH Services at the Village Level

(42) Do villagers feel that central Burmese government [e.g. MOH] promotes RH Services at the village level?
___Yes  ___No  ___Not Sure

(43) Do central Burmese health officials or health workers from health centers and/or hospitals ever visit your community to talk about the importance of the following RH services?

<table>
<thead>
<tr>
<th>Category of RH Service</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
<th>Indicate if the Visitors are Central Burmese Health Officials/Health Workers or Local Ethnic Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Importance of FP services to space births as well as to insure that families do not too many children that can adversely affect the family’s economic and health status</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Importance of immunization services to prevent infants and young children contracting several dangerous, and potentially fatal communicable diseases</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Importance of pregnant women visiting health centers or hospitals for routine ANC examinations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Importance of referring women encountering serious problems during their pregnancy, facing difficulties at the time of their delivery, or encountering complications in the immediate post-partum period to go to a health center or hospital</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Importance of breast-feeding infants for at least 6 months, following delivery [i.e. entirely using breast-milk] as well as to breast-feed, if possible, for up to 2 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Importance of routinely weighing young children, under 5 years of age, to monitor normal growth and development as well as to detect different grades of malnutrition</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(44) Do central Burmese government health officials promote policies to make it easy for villagers to obtain FP services at the village level?

__Yes  __No  __Not Sure

(45) Do central Burmese government health officials or health workers from health centers or hospitals promote policies to make it easy for villagers to obtain FP services by doing the following?

__Regularly visiting your community and providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ___________)] free of charge

__Regularly visiting your community and providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ___________)] on a fee for service basis

__Regularly visiting your community and providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ___________)] on a subsidized [i.e. very affordable] fee for service basis

__Providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ___________)] free of charge at health centers and/or hospitals

__Providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ___________)] on a fee for service basis at health centers and/or hospitals

__Providing FP services [e.g. OCs, DMPA, Condoms, (Specify: ___________)] on a subsidized [i.e. very affordable] fee for service basis at health centers and/or hospitals

__FP services are not readily available from central Burmese government health facilities and/or visiting health workers

__Not Sure

Cultural Factors That Can Influence the Acceptability of Selected RH Services at the Village Level

(46) Do local religious leaders [Buddhist monks, Christian preachers/pastors, or Muslim imams] support the provision of FP services in your community?

__Yes  __No  __Not Sure
(47) Do local religious leaders generally understand that the main purpose of using FP services is to promote the health of women and young children as well as to reduce high maternal, infant, and maternal mortality rates?

___ Yes  ___ No  ___ Not Sure

(48) Do local religious leaders feel that by using FP services people are “interfering with Nature or God’s Will”?

___ Yes  ___ No  ___ Not Sure

___ Only some religious leaders have this idea while others do not

(49) Do older members of the community generally support the use of FP services among their family members?

___ Yes  ___ No  ___ Not Sure

(50) Do older members of the community feel that FP services are “interfering with Nature or God’s Will”?

___ Yes  ___ No  ___ Not Sure

___ Only some older members of the community have this idea while others do not
___ Many older members of the community do not feel FP services are necessary as these services were not available during their “reproductive lifetimes” and they did not have any problems with their “natural family”
APPENDIX C

(1) TABLES

(2) MAP
### Table A: Accessibility to Medical Care at Township Hospital

<table>
<thead>
<tr>
<th>#</th>
<th>Name of Village</th>
<th>Distance from Village to Township Center in Miles (Kilometers)</th>
<th>Time to Travel From Village to Township Center (Hour)</th>
<th>Amount of Money Needed to Make Journey from Village to District Center (Kyun)</th>
<th>Do most villagers feel travel-related expenses to hospital are excessive?</th>
<th>Do patients have to pay for medical care at township hospital?</th>
<th>Do most villagers have enough money for this type of medical care?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Na Ti</td>
<td>16 (27)</td>
<td>7</td>
<td>โฆษณา</td>
<td>10,000</td>
<td>20,000</td>
<td>10,000</td>
</tr>
<tr>
<td>2</td>
<td>Wen Phai</td>
<td>20 (32)</td>
<td>10</td>
<td>โฆษณา</td>
<td>5,000</td>
<td>40,000</td>
<td>30,000</td>
</tr>
<tr>
<td>3</td>
<td>Hang Na</td>
<td>20 (32)</td>
<td>10</td>
<td>โฆษณา</td>
<td>5,000</td>
<td>40,000</td>
<td>30,000</td>
</tr>
<tr>
<td>4</td>
<td>Kang Lom</td>
<td>10 (16)</td>
<td>4</td>
<td>โฆษณา</td>
<td>*15,000</td>
<td>15,000</td>
<td>10,000</td>
</tr>
<tr>
<td>5</td>
<td>Na Keng</td>
<td>12 (19)</td>
<td>5</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>15,000</td>
<td>10,000</td>
</tr>
<tr>
<td>6</td>
<td>Pang Sak</td>
<td>13 (21)</td>
<td>5</td>
<td>โฆษณา</td>
<td>5,000</td>
<td>10,000</td>
<td>5,000</td>
</tr>
<tr>
<td>7</td>
<td>Na Ke</td>
<td>12 (19)</td>
<td>5</td>
<td>โฆษณา</td>
<td>20,000</td>
<td>30,000</td>
<td>10,000</td>
</tr>
<tr>
<td>8</td>
<td>Pa Pha</td>
<td>12 (19)</td>
<td>5</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>30,000</td>
<td>20,000</td>
</tr>
<tr>
<td>9</td>
<td>Na Leu</td>
<td>10 (16)</td>
<td>4</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>30,000</td>
<td>20,000</td>
</tr>
<tr>
<td>10</td>
<td>Wieng Phai</td>
<td>10 (16)</td>
<td>4</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>30,000</td>
<td>20,000</td>
</tr>
<tr>
<td>11</td>
<td>Peng Nena</td>
<td>11 (18)</td>
<td>4</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>30,000</td>
<td>20,000</td>
</tr>
<tr>
<td>12</td>
<td>Wan Meu (Mai)</td>
<td>11 (18)</td>
<td>4</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>30,000</td>
<td>20,000</td>
</tr>
<tr>
<td>13</td>
<td>Nam Pa Man</td>
<td>9 (12)</td>
<td>3</td>
<td>โฆษณา</td>
<td>15,000</td>
<td>10,000</td>
<td>7,000</td>
</tr>
<tr>
<td>14</td>
<td>Khong Sa</td>
<td>13 (21)</td>
<td>7</td>
<td>โฆษณา</td>
<td>10,000</td>
<td>20,000</td>
<td>10,000</td>
</tr>
<tr>
<td>15</td>
<td>Peng Khan</td>
<td>11 (18)</td>
<td>4</td>
<td>โฆษณา</td>
<td>10,000</td>
<td>15,000</td>
<td>10,000</td>
</tr>
<tr>
<td>16</td>
<td>Kot Pung</td>
<td>11 (18)</td>
<td>4</td>
<td>โฆษณา</td>
<td>20,000</td>
<td>40,000</td>
<td>15,000</td>
</tr>
<tr>
<td>17</td>
<td>Wen Lao</td>
<td>9 (15)</td>
<td>3</td>
<td>โฆษณา</td>
<td>10,000</td>
<td>10,000</td>
<td>28,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>-</td>
<td>-</td>
<td>โฆษณา</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Table B: Demographic Characteristic, Educational Background, and Socio-Economic Status of Local Health Service Providers Surveyed in Kun Hing Township

<table>
<thead>
<tr>
<th>#</th>
<th>Category of Local Health Service Provider</th>
<th>Gender (Female)</th>
<th>Ethnicity (T'ai Shan)</th>
<th>Religion (Buddhism)</th>
<th>Age (Years)</th>
<th>Years of Formal Education</th>
<th>Marital Status</th>
<th>Occupation</th>
<th>Monthly Income Kvat</th>
<th>Monthly Income Baht</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TBAs</td>
<td>12%</td>
<td>100%</td>
<td>100%</td>
<td>40.63</td>
<td>50.1</td>
<td>Single</td>
<td>Shopkeeper</td>
<td>9,000 - 10,000 Kvat</td>
<td>270,000 - 300,000 Baht</td>
</tr>
<tr>
<td>2</td>
<td>AMWs</td>
<td>10%</td>
<td>100%</td>
<td>100%</td>
<td>21.84</td>
<td>31.0</td>
<td>Married</td>
<td>Teacher</td>
<td>11,000 Kvat</td>
<td>330,000 Baht</td>
</tr>
<tr>
<td>3</td>
<td>VHV</td>
<td>4%</td>
<td>100%</td>
<td>100%</td>
<td>18.0</td>
<td>30.0</td>
<td>Single</td>
<td>Teacher</td>
<td>6,000 Kvat</td>
<td>180,000 Baht</td>
</tr>
<tr>
<td>4</td>
<td>Midwife</td>
<td>4%</td>
<td>100%</td>
<td>100%</td>
<td>31.0</td>
<td>9.45</td>
<td>Single</td>
<td>Teacher</td>
<td>3,000 - 4,000 Kvat</td>
<td>90,000 - 120,000 Baht</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6,000 - 9,000 Kvat</td>
<td>180,000 - 270,000 Baht</td>
</tr>
</tbody>
</table>
Table C: Personal Experiences of Local Health Service Providers: Assisting Others and/or Performing Deliveries On Their Own

<table>
<thead>
<tr>
<th>#</th>
<th>Category of Local Health Service Provider</th>
<th>Experience Performing Deliveries</th>
<th>Age When First Starting to Perform/Assist With Deliveries (Years)</th>
<th># of Years Performing/Assisting With Deliveries</th>
<th>Manner In Which One Learned to Perform Deliveries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total #</td>
<td># Performing Deliveries</td>
<td>% Performing Deliveries</td>
<td>Range</td>
</tr>
<tr>
<td>1</td>
<td>TBAs</td>
<td>12</td>
<td>12</td>
<td>100.0%</td>
<td>18-51</td>
</tr>
<tr>
<td>2</td>
<td>AMWs</td>
<td>7</td>
<td>7</td>
<td>100.0%</td>
<td>17-20</td>
</tr>
<tr>
<td>3</td>
<td>VHVs</td>
<td>3</td>
<td>1</td>
<td>33.3%</td>
<td>17</td>
</tr>
<tr>
<td>4</td>
<td>Midwife</td>
<td>1</td>
<td>1</td>
<td>100.0%</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>23</td>
<td>21</td>
<td>91.3%</td>
<td>17-51</td>
</tr>
</tbody>
</table>

* Ms Ku (TBA) and Ms. Lao Mom (AWM) did not remember the number of deliveries they have performed/assisted during their careers. Nor did they provide an "approximate number". As such only 19 of the 21 individuals who have experience performing/assisting with deliveries answered this part of the question.
### Table D: Village Level Deliveries Provided By Different Categories of Local Health Service Providers Living in Rural/Remote Communities in the Xunghing Township

<table>
<thead>
<tr>
<th>Total Number of Village Surveyed</th>
<th>Total # of Villages Containing Local Health Service Providers</th>
<th>Village TBAs</th>
<th>Village AMWs</th>
<th>Village VHWs</th>
<th>Outreach Workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>#</td>
<td>%</td>
<td>Total Number of TBAs in All Villages</td>
<td># &amp; % of Villages Where All TBAs Are Active</td>
<td>Total Number of AMWs in All Villages</td>
</tr>
<tr>
<td>17</td>
<td>15</td>
<td>100%</td>
<td>22</td>
<td>7 (46.7%)</td>
<td>7 *</td>
</tr>
</tbody>
</table>

* In the village of Na Lin (i.e. 1 of 17 villages or 6.6%) one of the respondents indicated that "all TBAs are active" while another respondent reported that some of the elderly TBAs are not active.

** The respondents from the 2 villages (13.3%) of Wan Mai and Peng Khan did not answer this question, but it appears from the Village Profile segment of the R1 Survey that these 2 communities did not have any AMWs.

*** Percentages only refer to those villages in which there are AMWs.

**** Percentages only refer to those villages in which there are VHWs.

***** Percentages only refer to those villages in which an Outreach Health Worker regularly visits local villagers.
Table E: Access to Ante-Natal, Delivery, and Post-Partum Services at the Village Level or at Township Hospitals [Data Collected from Village Leaders]

<table>
<thead>
<tr>
<th>#</th>
<th>Name of Village</th>
<th>Categories of Individuals/Health Workers Who Assist With Deliveries</th>
<th>Categories of Individuals/Health Workers Who Provide PNC Care</th>
<th>Categories of Individuals/Health Workers Who Provide ANC Care</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Local TBA</td>
<td>Local AW</td>
<td>Other AW</td>
</tr>
<tr>
<td>1</td>
<td>Na Ti</td>
<td>90%</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kang Lom</td>
<td>60%</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>3</td>
<td>Wan Phai</td>
<td>30%</td>
<td>70%</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Hang Na</td>
<td>1st</td>
<td>2nd</td>
<td>34th</td>
</tr>
<tr>
<td>5</td>
<td>Na Keng</td>
<td>60%</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Peng Sak</td>
<td>95%</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Na Ke</td>
<td>90%</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Pa Pha</td>
<td>80%</td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Na Leu</td>
<td>90%</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Wieng Phui</td>
<td>70%</td>
<td>20%</td>
<td>10%</td>
</tr>
<tr>
<td>11</td>
<td>Peng Neua</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>12</td>
<td>Wan Mai</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>13</td>
<td>Nam Pa Man</td>
<td>20%</td>
<td>10%</td>
<td>70%</td>
</tr>
</tbody>
</table>
Table E (Continued): Access to Ante-Natal, Delivery, and Post-Partum Services at the Village Level or at Township Hospitals [Data Collected from Village Leaders/Village Elders]

<table>
<thead>
<tr>
<th>#</th>
<th>Name of Village</th>
<th>Categories of Individuals/Health Workers Who Assist With Deliveries</th>
<th>Categories of Individuals/Health Workers Who Provide PNC Care</th>
<th>Categories of Individuals/Health Workers Who Provide ANC Care</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Local TBA</td>
<td>Local AMW</td>
<td>Other AMW (Outside)</td>
</tr>
<tr>
<td>14</td>
<td>Khong Sa</td>
<td>90%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>15</td>
<td>Peng Khan</td>
<td>90%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>16</td>
<td>Kot Pung</td>
<td>70%</td>
<td>20%</td>
<td>20% (midwife)</td>
</tr>
<tr>
<td>17</td>
<td>Wan Lao</td>
<td>50%</td>
<td>50%</td>
<td>10%</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>14</td>
<td>6</td>
<td>11</td>
</tr>
</tbody>
</table>
Map: Kun Hing Township (Southern Section)

Note #1: 17 RH Survey Villages Designated With Small Red Circles

Note #2: Kun Hing Township & Ka Li Sub-Township Centers Designated With Large Red Circles