

INDICATORS & TABULATION PLAN: CORE INDICATORS + ADDITIONAL						
Area of Analysis	Indic. #	Domain	Indicator	Data Element(s) for Numerator	Data Element(s) for Denominator	Notes
	1 CHILD	Service Availability*	% HF that offer basic child health services (growth monitoring, immunization, sick child care)	# HF with 3 basic child health services (Q.401/ 01A+B ≥ 30 AND Q.401/02A+B ≥ 4 AND Q.401/03A+B ≥ 4)	# HF surveyed	
	1 ANC	Service Availability ANC*	% HF that offer basic antenatal care services (malaria treatment (IPT), tetanus toxoid (TT), and testing for anemia and syphilis)	# HF with 4 basic child health services (Q.401/ 04A+B ≥ 4 AND Q.401/05A+B ≥ 4 AND Q.401/06A+B ≥ 4 AND Q.401/07A+B ≥ 4)	# HF surveyed	
	2 ANC	Service Availability ANC*	% HF that provide LLINs/ITNs to pregnant women	# HF with basic counselling services (Q.401/ 08A+B ≥ 4)	# HF surveyed	
	3 ANC	Service Availability ANC*	% HF that offer Birth Preparedness counselling during antenatal care	# HF with basic counselling services (Q.401/ 09A+B ≥ 4)	# HF surveyed	
INPUTS	2	Staffing*	% HF with all clinical staff present in surveyed HF on the day of the survey	# HF with all clinical care staff present on day of survey (Q.402A, boxes 01+02+03+04)	# HF surveyed	
	3	Infrastructure*	% HF with essential infrastructure on day of the survey (overnight bed, power, improved water source, functional latrine for clients, setting allowing auditory and visual privacy)	# HF with (1) Overnight bed (Q.301 = 1); (2) Electricity (Q.302 = 1 OR Q.303 = 1 or 3); (3) Usable latrine (Q.304 = 1 AND Q.305 = 1,2,3, or 4 AND 306 = 1); (4) Water from improved source (Q.307 = 1 AND 308 = 1,2,3,4,5, or 6); AND (5) Auditory and visual p	# HF surveyed	
	4 CHILD	Supplies*	% HF with essential supplies to support child health in HF on day of the survey (refrigerator or cold box, accessible and working scale for child, accessible and working scale for infant, timing device for diagnosis of pneumonia, spoon/cup/jug to administ	# HF with 7 essential supplies available on day of survey: (Items 01-07 for which Q.310a = 1 or 2); items 01 - 05 are also functioning (Q.310b = 1 for all items 02 - 05)	# HF surveyed	
	4 ANC	Supplies ANC	% of HF with essential supplies to support antenatal care available on day of the survey (blood pressure machine, tetanus toxoid vaccine, hemoglobin reagents, syphilis testing kit, and albastix for protein)	# HF with 5 essential ANC supplies available on day of survey: (Item 01-07 for which Q.311a = 1 or 2; items 1 and 2 are also functioning (Q.311b = 1 for items 01-03)	# HF surveyed	
	5 CHILD	Drugs*	% HF with first line medications for sick child management on day of the survey: ORS, cotrimoxazole, ciprofloxacin, ACT, vitamin A, and iron syrup.	# HF with 6 drugs available and at least one valid (not expired) in HF on day of survey (Q.312, 01 - 06 all = 1 or 2)	# HF surveyed	
	5 NEO	Drugs Neo	% HF with the first line medication for newborn sepsis and newborn eye infections on day of the survey (benzylpenicillin + gentamicin, topical chloremphenicol)	# HF with 2 newborn medications available on day of survey (Q.313 01 & 02 = 1 or 2)	# HF surveyed	
	5 ANC	Drugs ANC	% HF with essential ANC vaccines/drugs on day of survey: TT, iron, folic acid, antimalarial for IPT (SP)	# HF with 4 ANC vaccines/medications available on day of survey (Q.314 01 - 04 = 1 or 2)	# HF surveyed	
PROCESSES	6 CHILD	Information System*	% HF that maintain up-to-date records of sick U5 children (age, diagnosis, treatment) and for HF: have report in last 3 months and evidence of data use	# HF in which all 3 data elements (age, diagnosis, treatment) are all complete in sick child register and/or other health records for at least 17 of 20 patients (Q.409.04 ≥ 17) AND in which last entry is within last 7 days (Q.410 = 1) AND report written i	# HF surveyed	
	6 ANC	Information System ANC	% HF that maintain up-to-date records of antenatal care (TT, blood pressure, iron/folate, expected date of delivery, IPT)	# HF in which 4 data elements (TT status, BP, EDD, IPT) are all complete in ANC register and/or other health record for at least 5 of 6 ANC patients (Q.413.05 ≥ 5) AND in which last entry is within last 30 days (Q.414 = 1)	# HF surveyed	
	7 CHILD	Training in Child Health	% HF in which interviewed HW reported receiving in-service or pre-service training in child health in last 12 months	# HF in which interviewed HW received training in at least one child health topic in last 12 months (Q.404, 01 - 08 at least one response = 1)	# HF surveyed	SPA indicator is "at least 50% HW trained in...." but in order to make this more feasible, this instrument only asks about the interviewee.
	7 NEO	Training in Maternal-Neonatal Care	% HF in which interviewed HW reported receiving in-service or pre-service training in maternal or neonatal care in last 12 months	# HF in which interviewed HW received training in at least one child health topic in last 12 months (Q.404, 9 - 15 at least one response = 1)	# HF surveyed	SPA indicator is "at least 50% HW trained in...." but in order to make this more feasible, this instrument only asks about the interviewee.
	8	Supervision	% HF that received external supervision at least once in the last 3 months (supervision included one or more of the following: checked records or reports, observed work, provided feedback, gave praise, provided updates, discussed problems))	# HF receiving supervision in last 3 months that included more than just delivering supplies (Q.406 = 1 and Q.407, 02 - 08, at least one response = 1)	# HF surveyed	

Performance	9 CHILD	HW Performance (Assessment)	% of HF with key sick child assessment tasks completed by observed HW (check presence of general danger signs, assess feeding practices, assess nutritional status, check vaccination status, ask about fever/cough/difficult breathing/diarrhea, if diarrhea--	# HF with key assessment tasks were completed by HW for at least 5 of 6 clinical observations (Supervisor recode, Indicator #9: # Yes = 5 or 6. This means the answer is "Y" or "NA" for all Q.103A-F AND Q.104A-D--for at least 5 of 6 clinical observations	# HF surveyed	
	10A CHILD	HW Performance (Treatment)	% of HF in which treatment of sick children by observed HW is appropriate to classification/diagnosis (for encounters in which at least one of the presenting problems was fever, cough/breathing problem, or diarrhea)	# HF in which treatment was consistent with health workers classification/diagnosis for at least 5 of 6 sick child clinical encounters per facility (Supervisor recode, Indicator #10: # Yes = 5 or 6. This means for 5 of 6 encounters on Clinical Obs. Fo	# HF surveyed	
	10B CHILD	HW Performance (ACTs)	Mean % of U5 malaria cases that were reviewed in sampled health facilities and were treated with ACTs. [Can be stratified by State and Senatorial District]	# of U5 malaria cases reviewed (record review of sick child register or other patient health record) that received ACT (Sum of Q.411.01.A2. by strata)	Total # of U5 malaria cases reviewed (record review of sick child register or other health record) (Sum of Q.411.01.A1. by strata)	
	11 CHILD	HW Performance (Counseling)	% HF in which caretakers of sick children can correctly describe how to administer all drugs prescribed	# HF in which at least 5 of 6 caretakers of observed sick children correctly describe the dose, frequency and duration of medication administration for ALL prescribed medications (Supervisor Recode, Indicator #11: # Y = 5 or 6, on Exit Interview Form)	# HF surveyed	
Additional Indicators	Opt1	Availability of Immunizations	% HF with all nationally-mandated vaccines in stock on day of survey	# HF with all nationally-mandated vaccines on day of survey (Q.315, 01 - 04 all = 1 or 2)	# HF surveyed	
	Opt2	Availability of Guidelines	% HF with all 3 nationally-mandated guidelines for care of children and pregnant women available and accessible on day of survey	# HF with all nationally-mandated guidelines on day of survey (Q.316, 01 - 03 all = 1)	# HF surveyed	
	Opt3	Infection Control	% HF with all infection control supplies and equipment on day of survey	# HF with all infection control supplies and equipment on day of survey, including all supplies available (Q.317, all items 01 - 06 = 1 or 2)	# HF surveyed	
	Opt4	Community Referral	% HF that received at least one referral from CHW in the last month	# HF receiving at least one referral from a CHW in the last month (Q.407 = 1)	# HF surveyed	
	Opt5	ACT Logistics	% HF with adequate logistics compliance for ACTs	# HF that have ordered ACTs in last 3 months, stock card agrees with hand count of ACTs; no ACTs have passed expiry date; and have appropriate plan for ACT disposal (Q.318 01-07 all = 1)	# HF surveyed	
	Opt6	ITN/LLIN Logistics	% HF with adequate logistics compliance for ITNs/LLINs	# HF with ITN/LLIN order in the last 3 months; delivery agrees with order; count agrees with order (Q.319 01-03 all = 1)	# HF surveyed	
	Opt7	Laboratory	% HF with adequate basic laboratory facilities on site or ability to send out	# HF with supplies to do eight basic laboratory tests or to send out (CBC, H/H, malaria RDT, urine glucose, urine protein, HIV rapid test, AFB stain, syphilis testing) (Q417 01-08 all = 1 or 2)	# HF surveyed	IHFAN laboratory indicator