Description of variables used in tables

The variables used in each table are presented below, sorted by table number. Descriptions for how each variable was created are provided in the following section.

Table 1

Row	Variables	Variables Used	Measurement Used	Notes
1	Outpatient care	avgAdultOP	BL	
2	Delivery	avgDel	BL	
3	No. of households in catchment area	hhs	BL	
4	No. of households per village	hhsPerVillage	BL	
5	Drank safely today	drankSafely2004	BL	
6	No. of days without electricity in past month	daysNoPwr2004	BL	
7	Utilization	avgAdultOP avgDel	BL BL	SUR
8	Utilization Pattern	projectFacilityPct NGOPct pvtForProfPct tradHealerPct selfTxPct otherGovtPct otherHFPct	BL BL BL BL BL BL BL	SUR; reverse sign of visits to traditional healers and self-treatment (note that visits to CHWs were included in the denominator for all households, but the percentage was excluded from the SUR)
9	Quality Measures	waitingTime equipmentUsed	BL BL	SUR
10	Catchment Area Statistics	hhs hhsPerVillage villagen village1 village3	BL BL BL BL BL	SUR
11	Health Facility Characteristics	pipedWater radio newspaper sepMatUnit distNearestLC1 distNearestPubProv totalALevel totalBelowALevel drankSafely2004 daysNoPwr2004	BL BL BL BL BL BL BL BL BL BL	SUR
12	Citizen Perceptions	polite paidAttn freeToExpress informAbtDrugDel	BL BL BL BL	SUR

Row	Variables	Variables Used	Measurement Used	Notes
13	Supply of drugs	avgEryRecd avgChlRecd avgCotRecd avgQuiRecd avgMebRecd	BL BL BL BL BL	SUR
14	User charges	avgDrugCharge avgGenTxCharge avgInjectionCharge avgDeliveryCharge	BL BL BL BL	SUR

Table 2

Col.	Variables	Variables Used	Measurement Used	Notes
1	Suggestion box	suggestionBox	EL	
2	Numbered waiting cards	numWaitingCards	EL	
3	Poster informing free services	posterFreeServices	EL	
4	Poster on patients' rights	posterPtRts	EL	
5	Average standardised effect	numWaitingCards posterFreeServices PosterPtRts	EL EL EL	SUR (exclude suggestionBox since no control facility has a suggestion box)
6	Discuss facility in LC meetings	discFacLCMtgs	EL	
7	Received information about HUMC	recdInfoAbtHUMC	EL	

Table 3

Row	Variables	Variables Used	Measurement Used	Notes
1	Equipment used	equipmentUsed	BL, EL	
2	Equipment used	equipmentUsed	EL	
3	Waiting time	waitingTime	BL, EL	
4	Waiting time	waitingTime	EL	
5	Absence rate	absenceRate	EL	
6	Management of clinic	floorCondition wallCondition furnitureCondition smell	EL EL EL EL	first component from a principle components analysis (Stata command pca)
7	Health information	healthInfo	EL	
8	Importance of family planning	impOfFP	EL	
9	Stockouts	stockouts	EL	

Table 4

Col.	Variables	Variables Used	Measurement Used	Notes
1	Newborn	DPTImmInfant BCGImm polioImmInfant vitASuppInfant	EL EL EL EL	SUR
2	Under 1 year	DPTImm BCGImm polioImm vitASupp	EL EL EL EL	SUR
3	1 year old	measlesImm DPTImm BCGImm polioImm vitASupp	EL EL EL EL EL	SUR
4	2 years old	measlesImm DPTImm BCGImm polioImm vitASupp	EL EL EL EL EL	SUR
5	3 years old	measlesImm DPTImm BCGImm polioImm vitASupp	EL EL EL EL EL	SUR
6	4 years old	measlesImm DPTImm BCGImm polioImm vitASupp	EL EL EL EL EL	SUR

Table 5

Col.	Variables	Variables Used	Measurement Used	Notes
1	Outpatients	avgAdultOP	EL	
2	Delivery	avgDel	EL	
3	Antenatal	avgANC	EL	
4	Family Planning	avgFP	EL	
5	Average standardised effects	avgAdultOP avgDel avgANC avgFP	EL EL EL EL	SUR
6	Use of project facility	projectFacilityPct	EL	
7	Use of self-treatment/traditional healers	STTHPct	EL	
8	Average standardised effects	projectFacilityPct STTHPct	EL EL	SUR
9	Outpatients	avgAdultOP	BL, EL	
10	Delivery	avgDel	BL, EL	

Col.	Variables	Variables Used	Measurement Used	Notes
11	Average standardised effects	avgAdultOP avgDel	BL, EL BL, EL	SUR
12	Use of project facility	projectFacilityPct	BL, EL	
13	Use of self-treatment/traditional healers	STTHPct	BL, EL	
14	Average standardised effects	projectFacilityPct STTHPct	BL, EL BL, EL	SUR

Table 6

Col.	Variables	Variables Used	Measurement Used	Notes
1	Births	numBirthsOverall	EL	
2	Pregnancies	pregnant	EL	
3	U5MR	deathRatePer1000	EL	
4	Child death	death	EL	
5, 6	Weight-for-age z-scores	WAZ	EL	restrict to < |4.5|

Table 7

Col.	Variables	Variables Used	Measurement Used	Notes
1, 3, 5, 7	Outpatients	avgAdultOP	EL	
2, 4, 6, 8	U5MR	deathRatePer1000	EL	

Row	Variables	Variables Used	Measurement Used	Notes
1	Community monitoring index	monitoringIndex	EL	
2	Staff's knowledge about patient rights	patRightsIndex	EL	
4	CBO Presence	CBOBefore	BL	

Table 8

Row	Variables	Variables Used	Measurement Used	Notes
1	Number of adults in household	numAdults	BL	
2	Any children under 5 in household	childUnder5InHH	BL	
3	Number of children under 5 in the household	numChildrenUnder5	BL	
4	Pregnancy in household in last year	pregnant	BL	
5	Respondent has secondary education	secondaryEdu	BL	
6	Low quality walls	lowQualWalls	BL	
7	Low quality roof	lowQualRoof	BL	

Table 9

Row	Variables	Variables Used	Measurement Used	Notes
1	Age-appropriate measles immunization dose	measlesImm	BL	restrict to children >2 months
2	Age-appropriate DPT immunization dose	DPTAppropriate	BL	
3	Age-appropriate BCG immunization dose	BCGImm	BL	
4	Age-appropriate polio immunization dose	polioAppropriate	BL	
5	Vitamin A supplementation (number)	vitASupp	BL	

Table 10

Column	Variables	Variables Used	Measurement Used	Notes
1	Newborn	DPTImmInfant BCGImm polioImmInfant vitASuppInfant	BL BL BL BL	SUR; analysis is at the child level
2	Under 1 year	DPTImm BCGImm polioImm vitASupp	BL BL BL BL	SUR; analysis is at the child level
3	1 year old	measlesImm DPTImm BCGImm polioImm vitASupp	BL BL BL BL BL	SUR; analysis is at the child level
4	2 years old	measlesImm DPTImm BCGImm polioImm vitASupp	BL BL BL BL BL	SUR; analysis is at the child level
5	3 years old	measlesImm DPTImm BCGImm polioImm vitASupp	BL BL BL BL BL	SUR; analysis is at the child level
6	4 years old	measlesImm DPTImm BCGImm polioImm vitASupp	BL BL BL BL BL	SUR; analysis is at the child level

Table 11

Column	Variables	Variables Used	Measurement Used	Notes
1	Newborn immunizations	DPTImmInfant BCGImm polioImmInfant vitASuppInfant	BL, EL BL, EL BL, EL BL, EL	SUR, analysis is at the facility-level
2	Under 1 year immunizations	DPTImm BCGImm polioImm vitASupp	BL, EL BL, EL BL, EL BL, EL	SUR, analysis is at the facility-level

Table 12

Column	Variables	Variables Used	Measurement Used	Notes
1, 2	Births	numBirthsOverall	EL	
3, 4	Pregnancies	pregnant	EL	
5, 6	U5MR	deathRatePer1000	EL	
7	Child death	death	EL	
8-11	Weight-for-age z-scores	WAZ	EL	restrict to < |4.5|
all	CBO Presence	CBOBefore	BL	

Table 13

Row	Variables	Variables Used	Measurement Used	Notes
1	Number of outreach visits per month	avgOutreach	BL, EL	
2	Household is aware of program	awareOfCBM	EL	