

**TABLE 2. Unadjusted odds ratios (and 95% confidence intervals) from bivariate logistic regression analyses examining women's likelihood of four maternal health outcomes, by selected characteristics**

Characteristic	≥4 antenatal visits	First antenatal visit in first trimester	Delivered in a health facility	Postnatal care within 48 hours after delivery
<b>WOMAN</b>				
<b>Ethnicity</b>				
Dogon (ref)	1.00	1.00	1.00	1.00
Peulh	1.21 (0.55–2.69)	0.69 (0.31–1.55)	0.34 (0.10–1.15)	0.73 (0.29–1.84)
Other	0.89 (0.36–2.19)	0.48 (0.19–1.23)	1.31 (0.55–3.13)	1.05 (0.43–2.58)
<b>Marital status</b>				
Only wife (ref)	1.00	1.00	1.00	1.00
First wife	1.08 (0.61–1.92)	1.10 (0.64–1.89)	0.68 (0.35–1.34)†	0.69 (0.36–1.34)
Other wife	0.88 (0.45–1.73)	0.90 (0.48–1.69)	1.62 (0.84–3.11)†	1.64 (0.86–3.11)
<b>Age at first marriage</b>				
≤15 (ref)	1.00	1.00	1.00	1.00
16–19	0.39 (0.21–0.75)*	0.80 (0.42–1.50)	1.20 (0.60–2.39)	1.16 (0.58–2.29)
≥20	0.05 (0.01–0.38)*	0.51 (0.18–1.49)	0.61 (0.18–2.08)	0.96 (0.32–2.84)
Don't know	0.24 (0.12–0.46)*	0.55 (0.30–1.04)	0.47 (0.22–0.98)*	0.43 (0.21–0.90)*
<b>Had a say in whom to marry</b>				
No (ref)	1.00	1.00	1.00	1.00
Yes	1.21 (0.74–2.00)	1.08 (0.68–1.73)	1.43 (0.83–2.46)	1.04 (0.62–1.76)
<b>Parity</b>				
1 (ref)	1.00	1.00	1.00	1.00
2–3	2.98 (1.08–8.20)*	1.45 (0.66–3.18)	0.71 (0.32–1.58)	0.88 (0.39–1.96)
4–5	3.86 (1.35–11.00)*	1.45 (0.63–3.36)	0.62 (0.26–1.49)	0.76 (0.32–1.83)
≥6	2.14 (0.73–6.26)	1.34 (0.58–3.11)	0.52 (0.21–1.26)	0.69 (0.29–1.68)
<b>Child died by age 12 months</b>				
No (ref)	1.00	1.00	1.00	1.00
Yes	0.85 (0.50–1.45)	1.06 (0.65–1.74)	0.77 (0.43–1.38)	0.97 (0.56–1.69)
<b>COUPLE</b>				
<b>Age discrepancy</b>				
–5–9 (ref)	1.00	1.00	1.00	1.00
>10	1.18 (0.60–2.29)	0.96 (0.52–1.77)	1.11 (0.57–2.17)†	1.46 (0.76–2.80)
Don't know	1.09 (0.60–1.98)	0.76 (0.44–1.33)	0.58 (0.31–1.11)†	0.55 (0.29–1.06)†
<b>Educational discrepancy</b>				
Wife educated, husband not (ref)	1.00	1.00	1.00	1.00
Equal educational attainment	2.47 (0.71–8.63)	3.43 (0.98–11.94)†	1.80 (0.51–6.33)	1.00 (0.35–2.85)
Husband educated, wife not	1.68 (0.38–7.39)	2.35 (0.55–9.96)	1.68 (0.38–7.39)	0.90 (0.24–3.31)
<b>Difference in employment status</b>				
Wife works, husband does not (ref)	1.00	1.00	1.00	1.00
Equal employment status	0.59 (0.29–1.18)	0.94 (0.48–1.85)	0.60 (0.30–1.24)	0.67 (0.33–1.36)
Husband works, wife does not	0.73 (0.35–1.55)	0.67 (0.32–1.40)	0.39 (0.17–0.88)*	0.42 (0.19–0.93)*
<b>INDICES</b>				
<b>Greater agreement with traditional and cultural practices</b>				
Woman	0.93 (0.72–1.18)	1.18 (0.93–1.49)	0.98 (0.75–1.27)	0.89 (0.69–1.16)
Husband	1.05 (0.82–1.35)	1.06 (0.84–1.34)	1.00 (0.77–1.31)	0.97 (0.75–1.26)
Mother-in-law	0.97 (0.76–1.24)	1.14 (0.90–1.44)	0.77 (0.59–1.01)†	0.75 (0.57–0.97)*
<b>Lower perceived value of women</b>				
Woman	1.07 (0.83–1.37)	1.49 (1.16–1.91)*	0.83 (0.64–1.07)	0.86 (0.67–1.12)
Husband	0.91 (0.71–1.16)	1.10 (0.87–1.39)	0.90 (0.69–1.16)	0.89 (0.69–1.15)
Mother-in-law	1.01 (0.79–1.29)	1.22 (0.96–1.55)†	1.02 (0.78–1.33)	1.03 (0.80–1.34)
<b>Lower perceived equity in marital conduct and responsibilities</b>				
Woman	1.11 (0.87–1.42)	1.10 (0.87–1.39)	0.93 (0.71–1.21)	0.96 (0.74–1.24)
Husband	0.97 (0.75–1.24)	1.06 (0.84–1.34)	0.87 (0.66–1.13)	0.91 (0.70–1.18)
Mother-in-law	0.81 (0.64–1.04)†	0.97 (0.77–1.23)	0.93 (0.71–1.20)	0.94 (0.73–1.21)
<b>More positive attitudes toward health centers</b>				
Woman	1.12 (0.87–1.44)	1.48 (1.14–1.92)*	1.23 (0.93–1.62)	1.38 (1.03–1.83)*
Husband	1.22 (0.94–1.59)	1.30 (1.01–1.66)*	1.09 (0.83–1.43)	1.05 (0.81–1.36)
Mother-in-law	1.14 (0.88–1.48)	1.23 (0.97–1.58)†	1.35 (1.01–1.81)*	1.33 (1.00–1.77)*
<b>Greater perceived efficacy of the index woman</b>				
Woman	0.10 (0.86–1.41)	0.98 (0.77–1.23)	1.65 (1.24–2.18)*	1.51 (1.15–1.97)*
Husband	0.86 (0.67–1.10)	0.98 (0.77–1.23)	1.24 (0.94–1.62)	1.22 (0.94–1.59)
Mother-in-law	1.34 (1.04–1.73)*	0.99 (0.78–1.25)	1.03 (0.79–1.34)	1.07 (0.83–1.39)
<b>Greater perceived decision-making power of the husband relative to the index woman</b>				
Woman	1.00 (0.78–1.28)	1.05 (0.83–1.32)	0.87 (0.66–1.15)	0.86 (0.65–1.12)
Husband	1.19 (0.93–1.53)	0.89 (0.70–1.12)	1.14 (0.87–1.48)	0.97 (0.75–1.26)
Mother-in-law	1.02 (0.80–1.31)	0.86 (0.68–1.08)	1.37 (1.04–1.79)*	1.26 (0.97–1.63)†
<b>Index woman's greater perceived household trust and respect</b>				
	1.22 (0.94–1.59)	1.15 (0.91–1.47)	1.00 (0.77–1.30)	0.96 (0.75–1.24)
<b>Index woman's greater perceived power relative to husband</b>				
	0.93 (0.84–1.03)	1.04 (0.95–1.14)	1.01 (0.91–1.12)	1.00 (0.90–1.10)

\*p<0.05. †p<0.10. Notes: ref=reference group. Age discrepancy is the wife's age subtracted from the husband's age. For indices, an odds ratio greater than one indicates that higher reporting of the construct is associated with increased odds of the outcome, while an odds ratio less than one indicates that higher reporting of the construct is associated with decreased odds of the outcome.