

Additional Material A8

Table A8 Characteristics of households with and without household-level DB

| | Total (n=173) | Without DB 4 (n=172) | With DB 4 (n=1) | Without DB 5 (n=168) | With DB 5 (n=5) | Without DB 6 (n=151) | With DB 6 (n=22) | Without DB 7 (n=172) | With DB 7 (n=1) | Without DB 8 (n=143) | With DB 8 (n=30) |
|-------------------------------------|--------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|------------------------|----------------------------|-----------------------|----------------------------|------------------------|
| Kisii county (1/0) | 0.7 (0.5) | 0.7 (0.5) | 1.0 (.) | 0.7 (0.5) | 0.8 (0.4) | 0.7 (0.5) | 0.7 (0.5) | 0.7 (0.5) | 1.0 (.) | 0.7 (0.5) | 0.8* (0.4) |
| Male household head (1/0) | 0.8 (0.4) | 0.8 (0.4) | 0.0 (.) | 0.8 (0.4) | 0.4*** (0.5) | 0.8 (0.4) | 0.8 (0.4) | 0.8 (0.4) | 0.0 (.) | 0.8 (0.4) | 0.8 (0.4) |
| Age of household head (years) | 46.4 (11.9) | 46.3 (11.8) | 66.0 (.) | 46.4 (11.8) | 47.8 (14.1) | 46.5 (11.7) | 45.6 (13.1) | 46.3 (11.8) | 66.0 (.) | 45.5 (11.7) | 50.8** (11.6) |
| Age of child (months) | 35.9 (12.4) | 35.8 (12.3) | 59.0 (.) | 35.6 (12.3) | 45.0* (16.2) | 35.3 (12.2) | 40.3* (13.3) | 35.8 (12.3) | 59.0 (.) | 35.0 (11.7) | 40.1** (15.0) |
| Child breastfed (1/0) | 1.0 (0.2) | 1.0 (0.2) | 1.0 (.) | 1.0 (0.2) | 0.8** (0.4) | 1.0 (0.2) | 1.0 (0.2) | 1.0 (0.2) | 1.0 (.) | 1.0 (0.2) | 1.0 (0.0) |
| Farming occupation of head (1/0) | 0.6 (0.5) | 0.6 (0.5) | 1.0 (.) | 0.6 (0.5) | 1.0* (0.0) | 0.6 (0.5) | 0.6 (0.5) | 0.6 (0.5) | 1.0 (.) | 0.6 (0.5) | 0.7 (0.4) |
| Education of head (years) | 9.3 (3.4) | 9.4 (3.3) | 2.0 (.) | 9.4 (3.4) | 6.4** (2.5) | 9.4 (3.4) | 8.5 (3.5) | 9.4 (3.3) | 2.0 (.) | 9.5 (3.3) | 8.4* (3.7) |
| Number of adults (count) | 3.3 (1.5) | 3.3 (1.4) | 6.0 (.) | 3.3 (1.4) | 4.6* (1.7) | 3.3 (1.5) | 3.6 (1.5) | 3.3 (1.4) | 6.0 (.) | 3.3 (1.5) | 3.6 (1.3) |
| Number of children (count) | 2.5 (1.1) | 2.5 (1.2) | 3.0 (.) | 2.5 (1.2) | 2.6 (1.1) | 2.4 (1.2) | 2.9* (1.0) | 2.5 (1.2) | 3.0 (.) | 2.6 (1.2) | 2.0*** (1.0) |
| Income per capita in PPP \$/year | 3563.3 (3948.3) | 3579.6 (3954.2) | 784.5 (.) | 3525.5 (3836.9) | 4816.0 (7297.8) | 3513.0 (3747.1) | 3922.2 (5267.7) | 3579.6 (3954.2) | 784.5 (.) | 3323.2 (3598.6) | 4691.6* (5222.2) |
| Poverty rate (1/0) | 0.2 (0.4) | 0.2 (0.4) | 0.0 (.) | 0.2 (0.4) | 0.2 (0.4) | 0.2 (0.4) | 0.2 (0.4) | 0.2 (0.4) | 0.0 (.) | 0.2 (0.4) | 0.1 (0.3) |
| Farm size (acres) | 1.3 (1.2) | 1.3 (1.2) | 2.2 (.) | 1.3 (1.2) | 1.4 (0.8) | 1.3 (1.2) | 1.2 (1.0) | 1.3 (1.2) | 2.2 (.) | 1.1 (0.9) | 1.9*** (2.0) |

DB, double burden of malnutrition; n, sample size

All DB definitions (DB 4-8) include adult overweight/obesity (BMI ≥ 25.0) and child undernutrition but differ in terms of the child undernutrition indicators used. DB 4, child underweight (BAZ < -2 SD); DB 5, child underweight (WAZ < -2 SD); DB 6, child stunting (HAZ < -2 SD); DB 7, child wasting (WHZ < -2 SD); DB 8, child is micronutrient-deficient.

Mean values are shown with standard deviations in parentheses. Differences in mean values are tested for significance: *p < .1, **p < .05, ***p < .01.