**Supplemental Table 1**. Sociodemographic characteristics of study participants by country

| Characteristics | | Guatemala | El Salvador | Dominican  Republic | Honduras | Nicaragua | Panama | Costa Rica | Mexico | Belize |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |  |  |  |  |
| Number of families | | 31 | 30 | 30 | 30 | 31 | 26 | 27 | 31 | 31 |
|  | |  |  |  |  |  |  |  |  |  |
| Sex, % male (children) | | 54.8 | 60.0 | 36.7 | 46.7 | 41.9 | 57.7 | 40.7 | 54.8 | 54.8 |
|  | |  |  |  |  |  |  |  |  |  |
| Age, y (mean ± SD) | |  |  |  |  |  |  |  |  |  |
|  | Mothers | 36.5 ± 6.3 | 38.1 ± 6.8 | 35.9 ± 5.5 | 38.0 ± 6.7 | 34.0 ± 5.2 | 36.9 ± 5.6 | 38.3 ± 3.1 | 38.3 ± 8.6 | 37.3 ± 6.5 |
|  | Fathers | 39.8 ± 9.8 | 41.8 ± 8.3 | 40.1 ± 5.7 | 42.1 ± 7.3 | 36.9 ± 9.6 | 39.3 ± 6.1 | 41.7 ± 8.0 | 40.4 ± 8.9 | 42.1 ± 8.7 |
|  | Children | 9.9 ± 1.5 | 10.2 ± 1.6 | 9.8 ± 2.0 | 9.8 ± 1.6 | 9.4 ± 1.8 | 9.3 ± 1.6 | 10.4 ± 1.5 | 10.4 ± 1.7 | 9.6 ± 1.7 |
|  | |  |  |  |  |  |  |  |  |  |
| Education, y (mean ± SD) | |  |  |  |  |  |  |  |  |  |
|  | Mothers | 6.7 ± 3.7 | 10.7 ± 5.3 | 12.0 ± 4.6 | 12.6 ± 5.3 | 7.1 ± 3.6 | 13.6 ± 4.4 | 9.9 ± 3.6 | 10.1 ± 3.9 | 8.8 ± 5.6 |
|  | Fathers | 7.4 ± 3.5 | 9.8 ± 4.2 | 10.0 ± 4.6 | 13.7 ± 5.0 | 8.6 ± 3.7 | 12.3 ± 4.0 | 11.8 ± 4.3 | 10.3 ± 3.0 | 8.5 ± 5.5 |
|  | |  |  |  |  |  |  |  |  |  |
| Height, cm (mean ± SD) | |  |  |  |  |  |  |  |  |  |
|  | Mothers | 150.8 ± 6.2 | 152.8 ± 4.5 | 158.6 ± 6.9 | 156.0 ± 5.9 | 156.8 ± 6.0 | 159.3 ± 7.1 | 157.3 ± 5.0 | 153.3 ± 5.3 | 154.3 ± 5.9 |
|  | Fathers | 163.0 ± 6.9 | 166.3 ± 6.2 | 170.7 ± 5.3 | 166.2 ± 6.2 | 169.4 ± 8.6 | 172.3 ± 6.8 | 168.8 ± 6.1 | 165.5 ± 7.6 | 164.6 ± 7.8 |
|  | Children height-for-age Z1 | -1.08 ± 0.80 | -0.32 ± 1.27 | 0.17 ± 1.27 | -0.04 ± 0.92 | -0.08 ± 0.75 | 0.02 ± 1.27 | -0.11 ± 1.09 | -0.12 ± 1.12 | -0.34 ± 1.23 |
|  | |  |  |  |  |  |  |  |  |  |
| BMI, kg/m2 (mean ± SD) | |  |  |  |  |  |  |  |  |  |
|  | Mothers | 26.4 ± 4.4 | 28.2 ± 4.5 | 28.0 ± 5.2 | 29.0 ± 5.4 | 31.2 ± 4.7 | 29.3 ± 6.7 | 28.6 ± 4.4 | 31.0 ± 6.6 | 30.8 ± 6.2 |
|  | Fathers | 25.7 ± 3.9 | 28.5 ± 4.8 | 26.8 ± 4.5 | 27.6 ± 3.0 | 28.6 ± 4.9 | 30.1 ± 4.3 | 27.2 ± 3.7 | 29.8 ± 6.7 | 27.5 ± 4.5 |
|  | Children BMI-for-age Z1 | 0.05 ± 1.34 | 0.56 ± 1.33 | 0.89 ± 1.77 | 0.28 ± 1.31 | 0.24 ± 1.52 | 0.88 ± 1.61 | 0.67 ± 1.38 | 0.91 ± 1.40 | 0.68 ± 1.20 |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
| % with obesity2 | |  |  |  |  |  |  |  |  |  |
|  | Mothers | 16.1 | 33.3 | 30.0 | 30.0 | 61.3 | 30.8 | 44.4 | 51.6 | 51.6 |
|  | Fathers | 13.3 | 37.9 | 30.0 | 26.7 | 32.3 | 46.2 | 14.8 | 38.7 | 25.0 |
|  | Children | 9.7 | 13.3 | 33.3 | 13.3 | 9.7 | 34.6 | 22.2 | 22.6 | 9.7 |
|  | |  |  |  |  |  |  |  |  |  |
| Mother’s parity (mean ± SD) | | 3.9 ± 2.4 | 3.2 ± 2.5 | 2.8 ± 1.0 | 2.6 ± 1.0 | 3.3 ± 1.3 | 2.7 ± 1.4 | 2.7 ± 1.5 | 2.7 ± 1.2 | 4.6 ± 2.9 |
|  | |  |  |  |  |  |  |  |  |  |
| Past or current smoking, % | |  |  |  |  |  |  |  |  |  |
|  | Mothers | 12.9 | 20.0 | 3.4 | 16.7 | 45.2 | 15.4 | 22.2 | 12.9 | 9.7 |
|  | Fathers | 63.3 | 72.4 | 13.3 | 56.7 | 83.9 | 53.8 | 37.0 | 61.3 | 55.6 |
|  | |  |  |  |  |  |  |  |  |  |
| Home ownership, % | | 64.5 | 53.3 | 60.0 | 90.0 | 64.5 | 76.9 | 55.6 | 77.4 | 83.9 |
|  | |  |  |  |  |  |  |  |  |  |
| Home assets3, (mean ± SD) | | 4.9 ± 2.2 | 6.4 ± 2.5 | 7.1 ± 2.5 | 8.4 ± 2.6 | 4.7 ± 2.2 | 8.4 ± 2.2 | 9.9 ± 1.4 | 7.2 ± 2.4 | 7.4 ± 2.8 |
|  | |  |  |  |  |  |  |  |  |  |
| Household’s food security, % | | 10.0 | 10.0 | 23.3 | 43.3 | 6.5 | 42.3 | 74.1 | 61.3 | 32.3 |
|  | |  |  |  |  |  |  |  |  |  |

**Footnotes to Supplemental Table 1**

1 According to the World Health Organization growth reference for children and adolescents.

2 BMI ≥30 kg/m2 in adults. BMI-for-age Z >2 in children.

3 From a list that included car, bicycle, refrigerator/freezer, gas stove, electric stove, blender, microwave, washing machine, color TV, sound set, computer, and internet.

**Supplemental Table 2**. Prevalence of ATP III criteria according to sociodemographic characteristics in adult women from 9 Mesoamerican countries, 2011-2013

|  | | n1 | Abdominal  obesity  % | H­­igh fasting glucose  % | High blood pressure  % | Low HDL cholesterol  % | High serum triglycerides  % |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |  |
| Age, y | |  |  |  |  |  |  |
|  | <30 | 42 | 69.1 | 4.8 | 14.3 | 88.1 | 33.3 |
|  | 30 – 34 | 57 | 61.4 | 7.0 | 12.3 | 77.2 | 26.3 |
|  | 35 – 39 | 89 | 71.1 | 9.0 | 14.6 | 86.5 | 37.1 |
|  | 40 – 44 | 48 | 76.0 | 10.2 | 12.0 | 81.3 | 52.1 |
|  | ≥45 | 28 | 75.0 | 25.0 | 32.1 | 82.1 | 64.3 |
|  | P, trend2 |  | 0.20 | 0.01 | 0.16 | 0.78 | 0.0006 |
|  | |  |  |  |  |  |  |
| Education level | |  |  |  |  |  |  |
|  | Incomplete elementary | 44 | 84.1 | 25.0 | 9.1 | 97.7 | 56.8 |
|  | Complete elementary | 35 | 60.0 | 11.4 | 5.7 | 77.1 | 40.0 |
|  | Incomplete secondary | 67 | 79.1 | 4.5 | 27.3 | 83.6 | 38.8 |
|  | Complete secondary | 46 | 57.5 | 4.4 | 8.5 | 76.1 | 30.4 |
|  | Post-secondary | 64 | 62.1 | 6.2 | 15.2 | 81.3 | 32.8 |
|  | P, trend |  | 0.02 | 0.002 | 0.49 | 0.06 | 0.01 |
|  | |  |  |  |  |  |  |
| Height quartile (median, cm) | |  |  |  |  |  |  |
|  | Q1 (148.8) | 65 | 66.7 | 10.8 | 13.6 | 92.3 | 47.7 |
|  | Q2 (153.1) | 67 | 65.7 | 11.9 | 10.5 | 82.1 | 34.3 |
|  | Q3 (157.0) | 68 | 79.4 | 4.4 | 16.2 | 83.8 | 44.1 |
|  | Q4 (162.4) | 64 | 68.2 | 12.3 | 21.5 | 75.0 | 32.8 |
|  | P, trend |  | 0.47 | 0.85 | 0.15 | 0.02 | 0.21 |
|  | |  |  |  |  |  |  |
| BMI, kg/m2 | |  |  |  |  |  |  |
|  | <25 | 63 | 22.2 | 6.4 | 4.8 | 76.2 | 31.8 |
|  | 25.0 - 29.9 | 98 | 75.0 | 9.2 | 12.0 | 84.7 | 40.8 |
|  | ≥30 | 103 | 94.2 | 12.5 | 25.2 | 86.4 | 43.7 |
|  | P, trend |  | <0.0001 | 0.23 | 0.0002 | 0.11 | 0.15 |
|  | |  |  |  |  |  |  |
| Parity | |  |  |  |  |  |  |
|  | 1 | 20 | 60.0 | 5.0 | 15.0 | 85.0 | 35.0 |
|  | 2 | 87 | 70.5 | 6.9 | 21.8 | 79.3 | 34.5 |
|  | 3 | 92 | 63.4 | 7.6 | 12.9 | 82.6 | 41.3 |
|  | ≥4 | 64 | 81.5 | 18.5 | 10.8 | 89.1 | 46.9 |
|  | P, trend |  | 0.11 | 0.02 | 0.13 | 0.28 | 0.13 |
|  | |  |  |  |  |  |  |
| Smoking | |  |  |  |  |  |  |
|  | Never | 216 | 69.4 | 8.8 | 13.8 | 84.3 | 38.4 |
|  | Past or current | 47 | 72.3 | 14.9 | 21.3 | 78.7 | 44.7 |
|  | P3 |  | 0.73 | 0.28 | 0.19 | 0.39 | 0.51 |
|  | |  |  |  |  |  |  |
| Home ownership | |  |  |  |  |  |  |
|  | Yes | 185 | 63.0 | 12.4 | 15.1 | 83.2 | 40.5 |
|  | No | 79 | 73.1 | 3.8 | 16.1 | 83.5 | 38.0 |
|  | P |  | 0.11 | 0.04 | 0.85 | >0.99 | 0.78 |
|  | |  |  |  |  |  |  |
| Home assets4 | |  |  |  |  |  |  |
|  | 0 – 4 | 49 | 81.6 | 16.3 | 16.3 | 85.7 | 46.9 |
|  | 5 – 7 | 99 | 67.0 | 10.1 | 11.1 | 88.9 | 46.5 |
|  | 8 – 9 | 51 | 69.2 | 3.9 | 21.2 | 80.4 | 19.6 |
|  | 10 – 12 | 65 | 66.7 | 9.1 | 16.7 | 75.4 | 40.0 |
|  | P, trend |  | 0.18 | 0.17 | 0.52 | 0.05 | 0.12 |
|  | |  |  |  |  |  |  |
| Household’s food security | |  |  |  |  |  |  |
|  | Secure | 87 | 67.1 | 10.3 | 17.1 | 80.5 | 36.8 |
|  | Insecure | 176 | 71.4 | 9.6 | 14.7 | 84.7 | 40.9 |
|  | P |  | 0.48 | 0.83 | 0.72 | 0.39 | 0.59 |
|  | |  |  |  |  |  |  |
| Country | |  |  |  |  |  |  |
|  | Guatemala | 31 | 54.8 | 12.9 | 12.9 | 93.6 | 61.3 |
|  | El Salvador | 29 | 76.7 | 10.3 | 10.0 | 72.4 | 48.3 |
|  | Dominican Republic | 30 | 70.0 | 3.3 | 16.7 | 96.7 | 33.3 |
|  | Honduras | 30 | 53.3 | 3.3 | 16.7 | 70.0 | 36.7 |
|  | Nicaragua | 31 | 87.1 | 16.1 | 23.3 | 87.1 | 45.2 |
|  | Panama | 26 | 65.4 | 0.0 | 15.4 | 57.7 | 7.7 |
|  | Costa Rica | 27 | 55.6 | 7.4 | 18.5 | 85.2 | 40.7 |
|  | Mexico | 31 | 74.2 | 9.7 | 9.7 | 90.3 | 45.2 |
|  | Belize | 29 | 90.3 | 23.3 | 16.1 | 93.1 | 34.5 |
|  | P |  | 0.006 | 0.09 | 0.91 | 0.0004 | 0.01 |

**Footnotes to Supplemental Table 2**

1 Totals may be less than 267 due to missing values.

2 Cochran-Armitage test for linear trend.

3 χ2 test.

4 From a list that included car, bicycle, refrigerator/freezer, gas stove, electric stove, blender, microwave, washing machine, color TV, sound set, computer, and internet.

**Supplemental Table 3**. Prevalence of metabolic syndrome using the harmonized definition according to sociodemographic characteristics in adult women from 9 Mesoamerican countries, 2011-2013

| Characteristics | | n1 | Metabolic  syndrome  % | Unadjusted  prevalence ratio  (95% CI)2 | Adjusted  prevalence ratio  (95% CI)3 |
| --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |
| Age, y | |  |  |  |  |
|  | <30 | 42 | 40.5 | 1.00 | 1.00 |
|  | 30 – 34 | 57 | 33.3 | 0.82 (0.49, 1.38) | 0.87 (0.52, 1.46) |
|  | 35 – 39 | 89 | 44.9 | 1.11 (0.72, 1.71) | 1.27 (0.82, 1.96) |
|  | 40 – 44 | 48 | 47.9 | 1.18 (0.74, 1.90) | 1.41 (0.89, 2.23) |
|  | ≥45 | 28 | 64.3 | 1.59 (1.00, 2.51) | 1.55 (0.96, 2.50) |
|  | P, trend4 |  |  | 0.02 | 0.01 |
|  | |  |  |  |  |
| Education level | |  |  |  |  |
|  | Incomplete elementary | 44 | 61.4 | 1.00 | 1.00 |
|  | Complete elementary | 35 | 45.7 | 0.74 (0.48, 1.15) | 0.83 (0.53, 1.30) |
|  | Incomplete secondary | 67 | 47.8 | 0.78 (0.55, 1.10) | 0.82 (0.57, 1.19) |
|  | Complete secondary | 46 | 28.3 | 0.46 (0.27, 0.77) | 0.51 (0.29, 0.90) |
|  | Post-secondary | 64 | 35.9 | 0.59 (0.39, 0.88) | 0.71 (0.45, 1.11) |
|  | P, trend |  |  | 0.003 | 0.06 |
|  | |  |  |  |  |
| Height quartile (median, cm) | |  |  |  |  |
|  | Q1 (148.9) | 65 | 49.2 | 1.00 | 1.00 |
|  | Q2 (153.1) | 67 | 38.8 | 0.79 (0.53, 1.16) | 0.79 (0.53, 1.18) |
|  | Q3 (157.0) | 68 | 47.1 | 0.96 (0.67, 1.36) | 1.11 (0.75, 1.62) |
|  | Q4 (162.7) | 64 | 42.2 | 0.86 (0.59, 1.25) | 1.06 (0.69, 1.62) |
|  | P, trend |  |  | 0.65 | 0.47 |
|  | |  |  |  |  |
| BMI, kg/m2 | |  |  |  |  |
|  | <25 | 63 | 22.2 | 1.00 | 1.00 |
|  | 25.0 - 29.9 | 98 | 45.9 | 2.07 (1.24, 3.44) | 2.34 (1.43, 3.84) |
|  | ≥30 | 103 | 56.3 | 2.53 (1.55, 4.15) | 3.09 (1.92, 4.98) |
|  | P, trend |  |  | <0.0001 | <0.0001 |
|  | |  |  |  |  |
| Parity | |  |  |  |  |
|  | 1 | 20 | 40.0 | 1.00 | 1.00 |
|  | 2 | 87 | 43.7 | 1.09 (0.61, 1.96) | 1.05 (0.56, 1.98) |
|  | 3 | 92 | 43.5 | 1.09 (0.61, 1.95) | 0.98 (0.53, 1.78) |
|  | ≥4 | 64 | 48.4 | 1.21 (0.67, 2.19) | 0.79 (0.42, 1.47) |
|  | P, trend |  |  | 0.49 | 0.21 |
|  | |  |  |  |  |
| Smoking | |  |  |  |  |
|  | Never | 216 | 44.4 | 1.00 | 1.00 |
|  | Past or current | 47 | 42.6 | 0.96 (0.67, 1.38) | 0.84 (0.59, 1.21) |
|  | P5 |  |  | 0.81 | 0.35 |
|  | |  |  |  |  |
| Home ownership | |  |  |  |  |
|  | Yes | 185 | 45.9 | 1.00 | 1.00 |
|  | No | 79 | 40.5 | 0.88 (0.65, 1.20) | 0.86 (0.63, 1.18) |
|  | P |  |  | 0.43 | 0.35 |
|  | |  |  |  |  |
| Number of home assets6 | |  |  |  |  |
|  | 0 – 4 | 49 | 51.0 | 1.00 | 1.00 |
|  | 5 – 7 | 99 | 50.5 | 0.99 (0.71, 1.39) | 1.16 (0.82, 1.64) |
|  | 8 – 9 | 51 | 31.4 | 0.61 (0.38, 1.00) | 0.89 (0.52, 1.53) |
|  | 10 – 12 | 65 | 40.0 | 0.78 (0.52, 1.18) | 1.08 (0.62, 1.86) |
|  | P, trend |  |  | 0.07 | 0.91 |
|  | |  |  |  |  |
| Household’s food security | |  |  |  |  |
|  | Secure | 87 | 44.8 | 1.00 | 1.00 |
|  | Insecure | 176 | 43.8 | 0.98 (0.73, 1.30) | 0.83 (0.58, 1.18) |
|  | P |  |  | 0.87 | 0.29 |
|  | |  |  |  |  |
| Country | |  |  |  |  |
|  | Guatemala | 31 | 58.1 | 1.00 | 1.00 |
|  | El Salvador | 29 | 51.7 | 0.89 (0.56, 1.41) | 0.98 (0.60, 1.58) |
|  | Dominican Republic | 30 | 40.0 | 0.69 (0.41, 1.17) | 0.82 (0.47, 1.44) |
|  | Honduras | 30 | 40.0 | 0.69 (0.41, 1.17) | 0.83 (0.46, 1.48) |
|  | Nicaragua | 31 | 54.8 | 0.94 (0.61, 1.46) | 0.99 (0.61, 1.60) |
|  | Panama | 26 | 15.4 | 0.26 (0.10, 0.68) | 0.32 (0.12, 0.86) |
|  | Costa Rica | 27 | 44.4 | 0.77 (0.46, 1.28) | 0.78 (0.45, 1.35) |
|  | Mexico | 31 | 41.9 | 0.72 (0.43, 1.20) | 0.79 (0.45, 1.38) |
|  | Belize | 29 | 48.3 | 0.83 (0.51, 1.35) | 0.79 (0.46, 1.35) |
|  | P |  |  | 0.06 | 0.35 |

**Footnotes to Supplemental Table 3**

1 Totals may be less than 267 due to missing values.

2 From Poisson regression models with metabolic syndrome as the dichotomous outcome and indicator variables for each characteristic as predictors.

3 From multivariable Poisson regression adjusted for age, education level, and country.

4 Wald test for a variable representing ordinal categories of the predictor that was introduced into the model as continuous.

5 χ2 Score statistic.

6 From a list that included car, bicycle, refrigerator/freezer, gas stove, electric stove, blender, microwave, washing machine, color TV, sound set, computer, and internet.

**Supplemental Table 4**. Prevalence of ATP III criteria according to sociodemographic characteristics in adult men from 9 Mesoamerican countries, 2011-2013

|  | | n1 | Abdominal  obesity  % | H­­igh fasting glucose  % | High blood pressure  % | Low HDL cholesterol  % | High serum triglycerides  % |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |  |
| Age, y | |  |  |  |  |  |  |
|  | <35 | 67 | 16.4 | 4.5 | 20.9 | 80.6 | 56.7 |
|  | 35 – 39 | 75 | 27.6 | 8.0 | 29.0 | 74.7 | 62.7 |
|  | 40 – 44 | 58 | 27.6 | 13.8 | 36.2 | 81.0 | 69.0 |
|  | 45 – 54 | 44 | 31.8 | 4.6 | 25.0 | 84.1 | 68.2 |
|  | ≥55 | 16 | 6.3 | 12.5 | 50.0 | 68.8 | 62.5 |
|  | P, trend2 |  | 0.55 | 0.40 | 0.07 | >0.99 | 0.24 |
|  | |  |  |  |  |  |  |
| Education level | |  |  |  |  |  |  |
|  | Incomplete elementary | 29 | 17.2 | 6.9 | 27.6 | 75.9 | 58.6 |
|  | Complete elementary | 40 | 17.5 | 5.0 | 22.5 | 72.5 | 60.0 |
|  | Incomplete secondary | 87 | 25.3 | 9.2 | 29.9 | 78.2 | 58.6 |
|  | Complete secondary | 34 | 22.9 | 14.7 | 22.9 | 76.5 | 58.8 |
|  | Post-secondary | 67 | 31.3 | 6.0 | 34.3 | 86.6 | 74.6 |
|  | P, trend |  | 0.09 | 0.86 | 0.37 | 0.11 | 0.08 |
|  | |  |  |  |  |  |  |
| Height quartile (median, cm) | |  |  |  |  |  |  |
|  | Q1 (159.0) | 65 | 12.1 | 6.2 | 18.2 | 72.3 | 61.5 |
|  | Q2 (165.0) | 66 | 18.2 | 3.0 | 33.3 | 86.4 | 68.2 |
|  | Q3 (169.7) | 65 | 32.3 | 6.2 | 32.3 | 78.5 | 63.1 |
|  | Q4 (176.4) | 65 | 33.9 | 16.9 | 33.9 | 78.5 | 60.0 |
|  | P, trend |  | 0.001 | 0.02 | 0.07 | 0.68 | 0.73 |
|  | |  |  |  |  |  |  |
| BMI, kg/m2 | |  |  |  |  |  |  |
|  | <25 | 67 | 0.0 | 6.0 | 16.4 | 64.2 | 37.3 |
|  | 25.0 - 29.9 | 118 | 5.9 | 9.3 | 28.0 | 82.2 | 72.0 |
|  | ≥30 | 76 | 72.7 | 7.9 | 42.9 | 86.8 | 72.4 |
|  | P, trend |  | <0.0001 | 0.76 | 0.0005 | 0.001 | <0.0001 |
|  | |  |  |  |  |  |  |
| Smoking | |  |  |  |  |  |  |
|  | Never | 115 | 25.0 | 8.7 | 31.0 | 77.4 | 61.7 |
|  | Past | 102 | 23.5 | 6.9 | 26.5 | 79.4 | 64.7 |
|  | Current | 43 | 23.3 | 9.3 | 30.2 | 81.4 | 65.1 |
|  | P3 |  | 0.98 | 0.87 | 0.76 | 0.86 | 0.88 |
|  | |  |  |  |  |  |  |
| Home ownership | |  |  |  |  |  |  |
|  | Yes | 182 | 24.0 | 8.8 | 27.3 | 81.9 | 67.6 |
|  | No | 79 | 24.1 | 6.3 | 34.2 | 72.2 | 53.2 |
|  | P |  | >0.99 | 0.62 | 0.30 | 0.10 | 0.04 |
|  | |  |  |  |  |  |  |
| Number of home assets4 | |  |  |  |  |  |  |
|  | 0 – 4 | 48 | 16.7 | 0.0 | 29.2 | 75.0 | 60.4 |
|  | 5 – 7 | 97 | 22.7 | 11.3 | 25.8 | 80.4 | 63.9 |
|  | 8 – 9 | 51 | 25.0 | 7.8 | 19.2 | 72.6 | 60.8 |
|  | 10 – 12 | 65 | 30.8 | 9.2 | 43.1 | 84.6 | 66.2 |
|  | P, trend |  | 0.09 | 0.28 | 0.11 | 0.39 | 0.67 |
|  | |  |  |  |  |  |  |
| Household’s food security | |  |  |  |  |  |  |
|  | Secure | 86 | 27.6 | 8.1 | 36.8 | 81.4 | 75.6 |
|  | Insecure | 174 | 22.4 | 8.1 | 25.9 | 78.2 | 57.5 |
|  | P |  | 0.36 | >0.99 | 0.08 | 0.63 | 0.004 |
|  | |  |  |  |  |  |  |
| Country | |  |  |  |  |  |  |
|  | Guatemala | 30 | 16.7 | 10.0 | 30.0 | 70.0 | 63.3 |
|  | El Salvador | 29 | 27.6 | 13.8 | 6.9 | 69.0 | 62.1 |
|  | Dominican Republic | 30 | 26.7 | 6.7 | 50.0 | 86.7 | 46.7 |
|  | Honduras | 29 | 23.3 | 3.5 | 20.0 | 82.8 | 79.3 |
|  | Nicaragua | 31 | 25.8 | 3.2 | 32.3 | 90.3 | 58.1 |
|  | Panama | 26 | 42.3 | 11.5 | 34.6 | 61.5 | 61.5 |
|  | Costa Rica | 27 | 18.5 | 7.4 | 59.3 | 74.1 | 66.7 |
|  | Mexico | 31 | 22.6 | 12.9 | 12.9 | 87.1 | 74.2 |
|  | Belize | 28 | 14.3 | 3.6 | 21.4 | 85.7 | 57.1 |
|  | P |  | 0.44 | 0.70 | 0.0001 | 0.08 | 0.31 |

**Footnotes to Supplemental Table 4**

1 Totals may be less than 267 due to missing values.

2 Cochran-Armitage test for linear trend.

3 χ2 test.

4 From a list that included car, bicycle, refrigerator/freezer, gas stove, electric stove, blender, microwave, washing machine, color TV, sound set, computer, and internet.

**Supplemental Table 5**. Prevalence of metabolic syndrome using the harmonized definition according to sociodemographic characteristics in adult men from 9 Mesoamerican countries, 2011-2013

| Characteristics | | n1 | Metabolic  syndrome  % | Unadjusted  prevalence ratio  (95% CI)2 | Adjusted  prevalence ratio  (95% CI)3 |
| --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |
| Age, y | |  |  |  |  |
|  | <35 | 67 | 50.7 | 1.00 | 1.00 |
|  | 35 – 39 | 75 | 48.0 | 0.95 (0.68, 1.32) | 0.93 (0.67, 1.30) |
|  | 40 – 44 | 58 | 67.2 | 1.33 (0.99, 1.78) | 1.39 (1.01, 1.91) |
|  | 45 – 54 | 44 | 56.8 | 1.12 (0.79, 1.59) | 1.14 (0.80, 1.65) |
|  | ≥55 | 16 | 56.3 | 1.11 (0.68, 1.81) | 1.40 (0.84, 2.34) |
|  | P, trend4 |  |  | 0.21 | 0.06 |
|  | |  |  |  |  |
| Education level | |  |  |  |  |
|  | Incomplete elementary | 29 | 51.7 | 1.00 | 1.00 |
|  | Complete elementary | 40 | 42.5 | 0.82 (0.50, 1.36) | 0.87 (0.52, 1.46) |
|  | Incomplete secondary | 87 | 50.6 | 0.98 (0.65, 1.47) | 0.93 (0.60, 1.45) |
|  | Complete secondary | 34 | 52.9 | 1.02 (0.64, 1.64) | 1.06 (0.65, 1.73) |
|  | Post-secondary | 67 | 70.1 | 1.36 (0.92, 1.99) | 1.22 (0.81, 1.86) |
|  | P, trend |  |  | 0.01 | 0.30 |
|  | |  |  |  |  |
| Height quartile (median, cm) | |  |  |  |  |
|  | Q1 (159.0) | 65 | 36.9 | 1.00 | 1.00 |
|  | Q2 (165.0) | 66 | 56.1 | 1.52 (1.04, 2.23) | 1.72 (1.17, 2.54) |
|  | Q3 (169.7) | 65 | 67.7 | 1.83 (1.28, 2.63) | 1.96 (1.36, 2.83) |
|  | Q4 (176.4) | 65 | 60.0 | 1.63 (1.12, 2.36) | 1.68 (1.14, 2.48) |
|  | P, trend |  |  | 0.004 | 0.009 |
|  | |  |  |  |  |
| BMI, kg/m2 | |  |  |  |  |
|  | <25 | 67 | 17.9 | 1.00 | 1.00 |
|  | 25.0 - 29.9 | 118 | 61.9 | 3.45 (2.03, 5.88) | 3.81 (2.31, 6.27) |
|  | ≥30 | 76 | 77.6 | 4.33 (2.56, 7.34) | 4.70 (2.83, 7.81) |
|  | P, trend |  |  | <0.0001 | <0.0001 |
|  | |  |  |  |  |
| Smoking | |  |  |  |  |
|  | Never | 115 | 53.9 | 1.00 | 1.00 |
|  | Past | 102 | 54.9 | 1.02 (0.80, 1.30) | 1.12 (0.87, 1.45) |
|  | Current | 43 | 58.1 | 1.08 (0.80, 1.46) | 1.10 (0.77, 1.57) |
|  | P5 |  |  | 0.89 | 0.68 |
|  | |  |  |  |  |
| Home ownership | |  |  |  |  |
|  | Yes | 182 | 58.2 | 1.00 | 1.00 |
|  | No | 79 | 48.1 | 0.83 (0.64, 1.07) | 0.86 (0.67, 1.11) |
|  | P |  |  | 0.15 | 0.26 |
|  | |  |  |  |  |
| Number of home assets6 | |  |  |  |  |
|  | 0 – 4 | 48 | 47.9 | 1.00 | 1.00 |
|  | 5 – 7 | 97 | 52.6 | 1.10 (0.77, 1.56) | 1.11 (0.78, 1.58) |
|  | 8 – 9 | 51 | 52.9 | 1.10 (0.75, 1.64) | 1.09 (0.71, 1.67) |
|  | 10 – 12 | 65 | 66.2 | 1.38 (0.98, 1.94) | 1.27 (0.83, 1.94) |
|  | P, trend |  |  | 0.05 | 0.51 |
|  | |  |  |  |  |
| Household’s food security | |  |  |  |  |
|  | Secure | 86 | 67.4 | 1.00 | 1.00 |
|  | Insecure | 174 | 49.4 | 0.73 (0.59, 0.90) | 0.70 (0.54, 0.91) |
|  | P |  |  | 0.004 | 0.008 |
|  | |  |  |  |  |
| Country | |  |  |  |  |
|  | Guatemala | 30 | 50.0 | 1.00 | 1.00 |
|  | El Salvador | 29 | 37.9 | 0.76 (0.42, 1.36) | 0.57 (0.32, 1.02) |
|  | Dominican Republic | 30 | 63.3 | 1.27 (0.81, 1.99) | 0.82 (0.52, 1.31) |
|  | Honduras | 29 | 48.3 | 0.97 (0.57, 1.62) | 0.65 (0.39, 1.09) |
|  | Nicaragua | 31 | 64.5 | 1.29 (0.83, 2.01) | 1.08 (0.68, 1.71) |
|  | Panama | 26 | 53.8 | 1.08 (0.65, 1.78) | 0.70 (0.42, 1.18) |
|  | Costa Rica | 27 | 59.3 | 1.19 (0.74, 1.91) | 0.69 (0.41, 1.15) |
|  | Mexico | 31 | 64.5 | 1.29 (0.83, 2.01) | 0.93 (0.57, 1.52) |
|  | Belize | 28 | 53.6 | 1.07 (0.65, 1.76) | 0.80 (0.47, 1.36) |
|  | P |  |  | 0.49 | 0.19 |

**Footnotes to Supplemental Table 5**

1 Totals may be less than 267 due to missing values.

2 From Poisson regression models with metabolic syndrome as the dichotomous outcome and indicator variables for each characteristic as predictors.

3 From multivariable Poisson regression adjusted for age, height, food insecurity, and country.

4 Wald test for a variable representing ordinal categories of the predictor that was introduced into the model as continuous.

5 χ2 Score statistic.

6 From a list that included car, bicycle, refrigerator/freezer, gas stove, electric stove, blender, microwave, washing machine, color TV, sound set, computer, and internet.

**Supplemental Table 6**. Cardiometabolic score according to sociodemographic characteristics in children from 9 Mesoamerican countries, 2011-2013

| Characteristics | | | n1 | Waist  circumference | | | HOMA-IR | | | Mean arterial  pressure | | | HDL  cholesterol | | | Serum  triglycerides | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Height-for-age *z*2 | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | <–1 | 65 | -0.09 | ± | 0.10 | -0.23 | ± | 0.48 | -0.07 | ± | 0.12 | 0.03 | ± | 0.26 | 0.02 | ± | 0.41 |
|  | | –1 to <0 | 100 | -0.04 | ± | 0.12 | -0.07 | ± | 0.52 | 0.00 | ± | 0.15 | 0.04 | ± | 0.26 | -0.06 | ± | 0.44 |
|  | | 0 to <1 | 65 | 0.06 | ± | 0.14 | 0.21 | ± | 0.68 | 0.03 | ± | 0.14 | -0.05 | ± | 0.32 | -0.01 | ± | 0.41 |
|  | | ≥1 | 37 | 0.17 | ± | 0.15 | 0.25 | ± | 0.61 | 0.07 | ± | 0.11 | -0.06 | ± | 0.33 | 0.15 | ± | 0.43 |
|  | | P, trend3 |  | <0.0001 | | | <0.0001 | | | <0.0001 | | | 0.06 | | | 0.19 | | |
|  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BMI-for-age *z*2 | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | <–1 | 38 | -0.17 | ± | 0.06 | -0.33 | ± | 0.41 | -0.02 | ± | 0.16 | 0.07 | ± | 0.26 | -0.08 | ± | 0.34 |
|  | | –1 to <0 | 58 | -0.11 | ± | 0.06 | -0.39 | ± | 0.47 | -0.04 | ± | 0.14 | 0.07 | ± | 0.28 | -0.13 | ± | 0.42 |
|  | | 0 to <1 | 77 | -0.03 | ± | 0.06 | 0.01 | ± | 0.45 | -0.04 | ± | 0.12 | 0.05 | ± | 0.25 | -0.09 | ± | 0.44 |
|  | | ≥1 | 94 | 0.15 | ± | 0.13 | 0.37 | ± | 0.60 | 0.06 | ± | 0.13 | -0.11 | ± | 0.30 | 0.18 | ± | 0.39 |
|  | | P, trend |  | <0.0001 | | | <0.0001 | | | 0.0002 | | | <0.0001 | | | <0.0001 | | |
|  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mother’s age at child’s birth, y | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | <20 | 33 | -0.03 | ± | 0.14 | -0.24 | ± | 0.58 | 0.01 | ± | 0.14 | -0.08 | ± | 0.25 | -0.06 | ± | 0.45 |
|  | 20 to <25 | 61 | 0.00 | ± | 0.14 | 0.10 | ± | 0.47 | 0.00 | ± | 0.12 | -0.02 | ± | 0.28 | -0.01 | ± | 0.45 |
|  | 25 to <30 | 98 | -0.01 | ± | 0.15 | 0.04 | ± | 0.64 | 0.01 | ± | 0.15 | 0.01 | ± | 0.25 | -0.03 | ± | 0.41 |
|  | 30 to <35 | 48 | 0.04 | ± | 0.16 | 0.00 | ± | 0.61 | -0.01 | ± | 0.15 | 0.02 | ± | 0.36 | 0.08 | ± | 0.37 |
|  | ≥35 | 27 | 0.01 | ± | 0.16 | -0.07 | ± | 0.59 | -0.04 | ± | 0.13 | 0.07 | ± | 0.29 | 0.05 | ± | 0.51 |
|  | P, trend |  | 0.13 | | | 0.62 | | | 0.22 | | | 0.04 | | | 0.20 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mother’s parity | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | 20 | -0.01 | ± | 0.16 | -0.02 | ± | 0.63 | 0.02 | ± | 0.19 | -0.03 | ± | 0.42 | 0.00 | ± | 0.42 |
|  | 2 | 88 | 0.04 | ± | 0.17 | 0.09 | ± | 0.65 | 0.02 | ± | 0.14 | 0.00 | ± | 0.29 | 0.04 | ± | 0.44 |
|  | 3 | 93 | -0.02 | ± | 0.15 | -0.06 | ± | 0.58 | 0.01 | ± | 0.15 | -0.01 | ± | 0.30 | -0.05 | ± | 0.45 |
|  | ≥4 | 65 | -0.02 | ± | 0.12 | -0.03 | ± | 0.54 | -0.04 | ± | 0.11 | 0.02 | ± | 0.23 | 0.02 | ± | 0.38 |
|  | P, trend |  | 0.02 | | | 0.33 | | | 0.01 | | | 0.61 | | | 0.71 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mother’s height quartile (median, cm) | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Q1 (148.8) | 66 | -0.03 | ± | 0.13 | 0.08 | ± | 0.58 | -0.03 | ± | 0.15 | -0.01 | ± | 0.30 | 0.04 | ± | 0.47 |
|  | Q2 (153.1) | 67 | 0.00 | ± | 0.16 | 0.02 | ± | 0.70 | 0.00 | ± | 0.16 | -0.02 | ± | 0.27 | 0.09 | ± | 0.40 |
|  | Q3 (157.0) | 68 | 0.00 | ± | 0.14 | -0.03 | ± | 0.59 | 0.00 | ± | 0.14 | 0.01 | ± | 0.29 | -0.06 | ± | 0.40 |
|  | Q4 (162.4) | 66 | 0.03 | ± | 0.17 | -0.07 | ± | 0.49 | 0.03 | ± | 0.12 | 0.02 | ± | 0.29 | -0.07 | ± | 0.42 |
|  | P, trend |  | 0.05 | | | 0.12 | | | 0.02 | | | 0.55 | | | 0.05 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mother’s BMI, kg/m2 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | <25 | 63 | -0.05 | ± | 0.12 | -0.03 | ± | 0.51 | -0.05 | ± | 0.12 | 0.02 | ± | 0.26 | -0.05 | ± | 0.44 |
|  | 25.0 - 29.9 | 100 | -0.03 | ± | 0.15 | -0.16 | ± | 0.58 | 0.00 | ± | 0.14 | 0.03 | ± | 0.27 | -0.02 | ± | 0.41 |
|  | ≥30 | 104 | 0.05 | ± | 0.16 | 0.17 | ± | 0.61 | 0.03 | ± | 0.15 | -0.03 | ± | 0.31 | 0.04 | ± | 0.43 |
|  | P, trend |  | <0.0001 | | | 0.009 | | | 0.0006 | | | 0.23 | | | 0.18 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Father’s age at child’s birth, y | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | <25 | 67 | -0.03 | ± | 0.12 | -0.10 | ± | 0.55 | 0.01 | ± | 0.13 | -0.02 | ± | 0.23 | -0.04 | ± | 0.47 |
|  | 25 to <30 | 71 | 0.00 | ± | 0.17 | 0.12 | ± | 0.64 | 0.00 | ± | 0.14 | 0.02 | ± | 0.27 | -0.02 | ± | 0.42 |
|  | 30 to <35 | 63 | 0.01 | ± | 0.15 | 0.01 | ± | 0.52 | -0.01 | ± | 0.15 | -0.01 | ± | 0.34 | 0.04 | ± | 0.38 |
|  | ≥35 | 60 | 0.02 | ± | 0.17 | -0.01 | ± | 0.65 | 0.01 | ± | 0.15 | 0.01 | ± | 0.32 | 0.04 | ± | 0.44 |
|  | P, trend |  | 0.04 | | | 0.65 | | | 0.97 | | | 0.74 | | | 0.23 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Father’s height quartile (median, cm) | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Q1 (159.0) | 66 | -0.01 | ± | 0.12 | 0.06 | ± | 0.52 | -0.02 | ± | 0.15 | -0.01 | ± | 0.26 | 0.08 | ± | 0.45 |
|  | Q2 (165.0) | 66 | -0.02 | ± | 0.15 | -0.13 | ± | 0.57 | -0.01 | ± | 0.13 | 0.04 | ± | 0.29 | -0.04 | ± | 0.38 |
|  | Q3 (169.7) | 65 | 0.02 | ± | 0.16 | 0.18 | ± | 0.70 | -0.01 | ± | 0.14 | -0.02 | ± | 0.30 | -0.03 | ± | 0.43 |
|  | Q4 (176.4) | 65 | 0.01 | ± | 0.18 | -0.09 | ± | 0.56 | 0.04 | ± | 0.14 | -0.01 | ± | 0.31 | -0.02 | ± | 0.43 |
|  | P, trend |  | 0.25 | | | 0.72 | | | 0.03 | | | 0.72 | | | 0.23 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Father’s BMI, kg/m2 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | <25 | 67 | -0.04 | ± | 0.16 | 0.00 | ± | 0.63 | -0.04 | ± | 0.13 | -0.06 | ± | 0.33 | 0.05 | ± | 0.46 |
|  | 25.0 - 29.9 | 118 | -0.01 | ± | 0.13 | -0.10 | ± | 0.54 | 0.01 | ± | 0.14 | 0.03 | ± | 0.27 | -0.01 | ± | 0.40 |
|  | ≥30 | 77 | 0.05 | ± | 0.16 | 0.16 | ± | 0.61 | 0.02 | ± | 0.14 | 0.00 | ± | 0.28 | -0.02 | ± | 0.43 |
|  | P, trend |  | 0.0005 | | | 0.10 | | | 0.01 | | | 0.29 | | | 0.37 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Highest parental education level | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Incomplete elementary | 22 | -0.04 | ± | 0.11 | -0.23 | ± | 0.55 | -0.04 | ± | 0.11 | -0.11 | ± | 0.31 | 0.00 | ± | 0.47 |
|  | Complete elementary | 32 | -0.04 | ± | 0.11 | 0.05 | ± | 0.54 | -0.05 | ± | 0.12 | -0.01 | ± | 0.26 | 0.01 | ± | 0.53 |
|  | Incomplete secondary | 71 | -0.01 | ± | 0.14 | 0.01 | ± | 0.57 | 0.00 | ± | 0.16 | -0.02 | ± | 0.28 | 0.08 | ± | 0.41 |
|  | Complete secondary | 48 | 0.01 | ± | 0.17 | 0.05 | ± | 0.56 | 0.02 | ± | 0.15 | 0.05 | ± | 0.31 | -0.05 | ± | 0.44 |
|  | Post-secondary | 94 | 0.02 | ± | 0.17 | 0.01 | ± | 0.65 | 0.02 | ± | 0.13 | 0.02 | ± | 0.28 | -0.04 | ± | 0.38 |
|  | P, trend |  | 0.009 | | | 0.32 | | | 0.008 | | | 0.07 | | | 0.26 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parental smoking history | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Neither parent ever smoked | 103 | 0.00 | ± | 0.15 | -0.03 | ± | 0.61 | 0.02 | ± | 0.15 | -0.07 | ± | 0.33 | 0.04 | ± | 0.43 |
|  | One parent ever smoked | 125 | 0.00 | ± | 0.16 | 0.03 | ± | 0.59 | -0.01 | ± | 0.14 | 0.04 | ± | 0.26 | 0.00 | ± | 0.42 |
|  | Both parents ever smoked | 32 | -0.01 | ± | 0.15 | -0.05 | ± | 0.61 | -0.02 | ± | 0.15 | 0.07 | ± | 0.21 | -0.11 | ± | 0.40 |
|  | P4 |  | 0.98 | | | 0.66 | | | 0.48 | | | 0.05 | | | 0.20 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parental metabolic syndrome | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Neither mother nor father | 110 | -0.03 | ± | 0.15 | -0.10 | ± | 0.53 | 0.00 | ± | 0.14 | 0.09 | ± | 0.28 | -0.07 | ± | 0.44 |
|  | Mother only | 58 | 0.00 | ± | 0.14 | -0.01 | ± | 0.51 | -0.02 | ± | 0.15 | -0.06 | ± | 0.29 | 0.02 | ± | 0.46 |
|  | Father only | 52 | 0.00 | ± | 0.15 | 0.02 | ± | 0.66 | 0.00 | ± | 0.11 | 0.00 | ± | 0.27 | -0.03 | ± | 0.31 |
|  | Both mother and father | 39 | 0.08 | ± | 0.17 | 0.30 | ± | 0.71 | 0.04 | ± | 0.17 | -0.17 | ± | 0.26 | 0.21 | ± | 0.40 |
|  | P |  | 0.004 | | | 0.02 | | | 0.10 | | | <0.0001 | | | 0.004 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home ownership | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Yes | 186 | 0.00 | ± | 0.15 | -0.03 | ± | 0.57 | 0.00 | ± | 0.14 | 0.01 | ± | 0.30 | -0.01 | ± | 0.41 |
|  | No | 81 | 0.00 | ± | 0.17 | 0.07 | ± | 0.63 | 0.00 | ± | 0.14 | -0.02 | ± | 0.27 | 0.02 | ± | 0.46 |
|  | P |  | 0.83 | | | 0.25 | | | 0.95 | | | 0.54 | | | 0.70 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of home assets5 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 – 4 | 49 | -0.05 | ± | 0.11 | -0.08 | ± | 0.55 | -0.02 | ± | 0.14 | -0.02 | ± | 0.27 | -0.01 | ± | 0.50 |
|  | 5 – 7 | 100 | 0.01 | ± | 0.15 | 0.06 | ± | 0.58 | -0.01 | ± | 0.13 | -0.03 | ± | 0.30 | 0.05 | ± | 0.41 |
|  | 8 – 9 | 52 | -0.01 | ± | 0.17 | -0.12 | ± | 0.60 | 0.01 | ± | 0.15 | 0.01 | ± | 0.27 | -0.03 | ± | 0.45 |
|  | 10 – 12 | 66 | 0.03 | ± | 0.16 | 0.06 | ± | 0.63 | 0.03 | ± | 0.14 | 0.06 | ± | 0.29 | -0.04 | ± | 0.37 |
|  | P, trend |  | 0.02 | | | 0.60 | | | 0.06 | | | 0.08 | | | 0.36 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Household’s food security | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Secure | 88 | 0.03 | ± | 0.16 | 0.06 | ± | 0.64 | 0.02 | ± | 0.15 | 0.02 | ± | 0.30 | -0.01 | ± | 0.37 |
|  | Insecure | 178 | -0.02 | ± | 0.15 | -0.04 | ± | 0.56 | -0.01 | ± | 0.14 | -0.01 | ± | 0.28 | 0.00 | ± | 0.45 |
|  | P |  | 0.03 | | | 0.24 | | | 0.15 | | | 0.51 | | | 0.92 | | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Country | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Guatemala | 31 | -0.05 | ± | 0.12 | 0.18 | ± | 0.40 | -0.06 | ± | 0.10 | -0.01 | ± | 0.23 | 0.21 | ± | 0.51 |
|  | El Salvador | 30 | 0.03 | ± | 0.17 | -0.03 | ± | 0.69 | -0.07 | ± | 0.13 | 0.07 | ± | 0.23 | -0.02 | ± | 0.48 |
|  | Dominican Republic | 30 | 0.04 | ± | 0.19 | 0.14 | ± | 0.57 | 0.00 | ± | 0.11 | -0.39 | ± | 0.31 | -0.04 | ± | 0.45 |
|  | Honduras | 30 | -0.04 | ± | 0.15 | -0.17 | ± | 0.70 | -0.01 | ± | 0.14 | 0.13 | ± | 0.24 | -0.04 | ± | 0.41 |
|  | Nicaragua | 31 | -0.01 | ± | 0.12 | 0.04 | ± | 0.52 | 0.07 | ± | 0.17 | 0.06 | ± | 0.16 | -0.02 | ± | 0.39 |
|  | Panama | 26 | 0.01 | ± | 0.17 | -0.05 | ± | 0.43 | 0.07 | ± | 0.11 | 0.19 | ± | 0.26 | -0.12 | ± | 0.34 |
|  | Costa Rica | 27 | 0.00 | ± | 0.16 | 0.01 | ± | 0.68 | 0.05 | ± | 0.16 | 0.01 | ± | 0.26 | 0.03 | ± | 0.40 |
|  | Mexico | 31 | 0.01 | ± | 0.17 | 0.24 | ± | 0.60 | 0.01 | ± | 0.16 | -0.05 | ± | 0.27 | 0.12 | ± | 0.44 |
|  | Belize | 31 | 0.02 | ± | 0.13 | -0.09 | ± | 0.60 | -0.04 | ± | 0.11 | 0.01 | ± | 0.23 | -0.15 | ± | 0.30 |
|  | P |  | 0.60 | | | 0.05 | | | 0.0002 | | | <0.0001 | | | 0.10 | | |

**Footnotes to Supplemental Table 6**

1 Totals may be less than 267 due to missing values.

2 According to the World Health Organization growth reference for children and adolescents.

3 Wald test for a variable representing ordinal categories of the predictor that was introduced into the model as continuous.

4 χ2 Score statistic.

5 From a list that included car, bicycle, refrigerator/freezer, gas stove, electric stove, blender, microwave, washing machine, color TV, sound set, computer, and internet.