



# GUATEMALA

Feed the Future Zone of Influence Interim Assessment Report  
October 2017

The table below presents the baseline and interim estimates of indicator values for the Feed the Future Guatemala Zone of Influence.

Unlike other Feed the Future focus countries, a full report is not available for the 2015 Guatemala ZOI interim population-based survey due to complex sample weighting issues impacting comprehensive data analysis and reporting.

A full report for endline estimates of indicator values for the Feed the Future Guatemala Zone of Influence is expected in 2020. If there are any questions about the estimates presented below, please contact the Bureau for Food Security Monitoring, Evaluation and Learning Division: [bfs.mel@usaid.gov](mailto:bfs.mel@usaid.gov).

*Feed the Future Western Highlands Integrated Program (WHIP)*  
*Zone of Influence Indicator Estimates: Guatemala 2015*

Feed the Future Indicator	2013				2015				2015-2013 Difference	P-value	
	Baseline Estimate	Lower	Upper	N	Interim Estimate	Lower	Upper	N			
		Estimate 95% CI				Estimate 95% CI					
Daily per capita expenditure in USG assisted areas											
All	3.66	3.33	3.99	3,969	3.89	3.53	4.24	2,309	0.23	0.029*	
Male and female	3.55	3.24	3.86	3,436	3.73	3.37	4.08	1,852	0.17	0.176	
Female adult(s) only	4.37	3.71	5.03	464	4.75	4.17	5.33	384	0.38	0.204	
Male adult(s) only	6.81	3.41	10.20	68	4.48	3.36	5.60	73	-2.33	0.186	
No adults	*	*	*	1							
Prevalence of Poverty: Percent of people living on less than \$1.25/day (2005 PPP)											
All	5.91	3.90	7.91	3,969	4.19	2.16	6.21	2,309	-1.72	0.090	
Male and female	6.33	4.10	8.56	3,436	4.73	2.41	7.04	1,852	-1.60	0.152	
Female adult(s) only	2.57	0.11	5.04	464	1.63	-0.69	3.96	384	-0.94	0.598	
Male adult(s) only	0			68	0.65	-0.32	1.60	73	0.65	0.188	
No adults	*	*	*	1							
Depth of Poverty: Mean percent shortfall relative to the \$1.25/day (2005 PPP) poverty line											
All	1.22	0.64	1.79	3,969	0.94	0.39	1.48	2,309	-0.28	0.306	
Male and female	1.27	0.63	1.91	3,436	1.09	0.45	1.73	1,852	-0.18	0.548	
Female adult(s) only	0.79	-0.09	1.66	464	0.17	-0.12	0.45	384	-0.62	0.170	
Male adult(s) only	0			68	0.11	-0.06	0.28	73	0.11	0.194	
No adults	*	*	*	1							
Prevalence of households with moderate or severe hunger											
All	13.65	10.76	16.53	4,006	9.77	7.33	12.21	2,378	-3.88	0.026*	
Male and female	12.78	9.83	15.73	3,470	9.11	6.58	11.63	1,898	-3.67	0.041*	
Female adult(s) only	18.3	13.67	22.94	467	11.80	7.34	16.26	402	-6.50	0.070	
Male adult(s) only	19.71	3.28	36.15	68	13.84	-0.28	27.95	78	-5.88	0.469	
No adults	*	*	*	1							
Prevalence of women of reproductive age consuming a diet of minimum diversity											
Age 15-49	2.34	1.73	2.96	5,152	0.98	0.40	1.56	3,395	-1.36	0.003*	
Prevalence of exclusive breastfeeding of children under six months of age											
All	67.13	57.20	77.07	318	82.87	74.71	91.02	142	15.73	0.004*	
Female	49.86	31.97	67.74	155	89.92	80.78	99.05	69	40.06	0.001*	
Male	81.25	72.95	89.54	163	76.22	60.97	91.47	73	-5.02	0.509	
Prevalence of children 6-23 months receiving a minimum acceptable diet											
All	39.63	34.65	44.62	967	25.11	16.43	33.78	298	-14.53	0.002*	
Female	44.27	38.12	50.42	471	25.39	12.62	38.16	145	-18.88	0.006*	
Male	35.48	27.91	43.06	496	24.80	13.29	36.32	153	-10.68	0.095	
Prevalence of stunted (HAZ < -2) children under five (0-59 months)											
All	67.47	62.38	72.56	3,312	60.55	54.72	66.38	1,708	-6.92	0.003*	
Female	67.32	61.16	73.48	1,648	60.83	53.83	67.84	836	-6.49	0.065	
Male	67.62	62.14	73.11	1,664	60.26	53.01	67.50	872	-7.36	0.024*	
Prevalence of wasted (WHZ < -2) children under five (0-59 months) [National-level]											
All	0.83	0.35	1.31	3,312	1.37	-0.35	3.08	1,707	0.54	0.590	
Female	0.5	-0.01	1.02	1,648	0.86	-0.18	1.91	836	0.36	0.428	
Male	1.13	0.32	1.95	1,664	1.89	-0.76	4.53	871	0.75	0.606	
Prevalence of underweight children under 5 years of age											
All	17.42	14.02	20.81	3,312	19.04	14.66	23.41	1,708	1.62	0.530	
Female	16.79	12.46	21.11	1,648	18.35	13.34	23.36	836	1.56	0.607	
Male	18.02	14.13	21.91	1,664	19.74	14.79	24.70	872	1.72	0.590	

Confidence intervals (CIs) demonstrate the reliability of estimated values. While these surveys were not designed to capture change over time, non-overlapping CIs do indicate significant differences between the two estimates. However, if CIs overlap, the reader cannot conclude without further testing whether there is or is not a significant difference between baseline and interim estimates. When the test of the difference is significant the row shows an asterisk (\*)