SUPPLEMENTARY MATERIAL

Supplementary Table S1: Characteristics of households that received broad notifications only

Characteristic	Did not evacuate N = 1852[1]	Evacuated N = 383[1]	p-value[2]
Household size			0.505
1-2	374 (20%)	76 (20%)	
3-5	1,216 (66%)	261 (68%)	
6+	262 (14%)	46 (12%)	
Household had elderly members	768 (42%)	171 (45%)	0.276
Household had children	767 (41%)	158 (41%)	0.999
House had no upper level	1,409 (76%)	287 (75%)	0.681
Household members had pre-existing health conditions	675 (36.4%)	93 (29%)	0.333
Household income was less than USD $100/month	1019 (55%)	262 (68%)	**<0.001*** **
Household had savings (before the flood)	293 (16%)	63 (16%)	0.819
Household had debt (of any amount)	742 (44%)	132 (37%)	**0.025***
Household had no insurance (of any kind)	995 (54%)	109 (29%)	**<0.001*** **
Household had any prior awareness of flood risk	283 (15%)	193 (50%)	**<0.001*** **
Flood inundation tertile			**<0.001*** **
Low	550 (30%)	48 (13%)	
Medium	483 (26%)	179 (47%)	
High	819 (44%)	156 (41%)	
House was damaged by the flood	47 (2.5%)	159 (42%)	**<0.001*** **

[1] n (%)

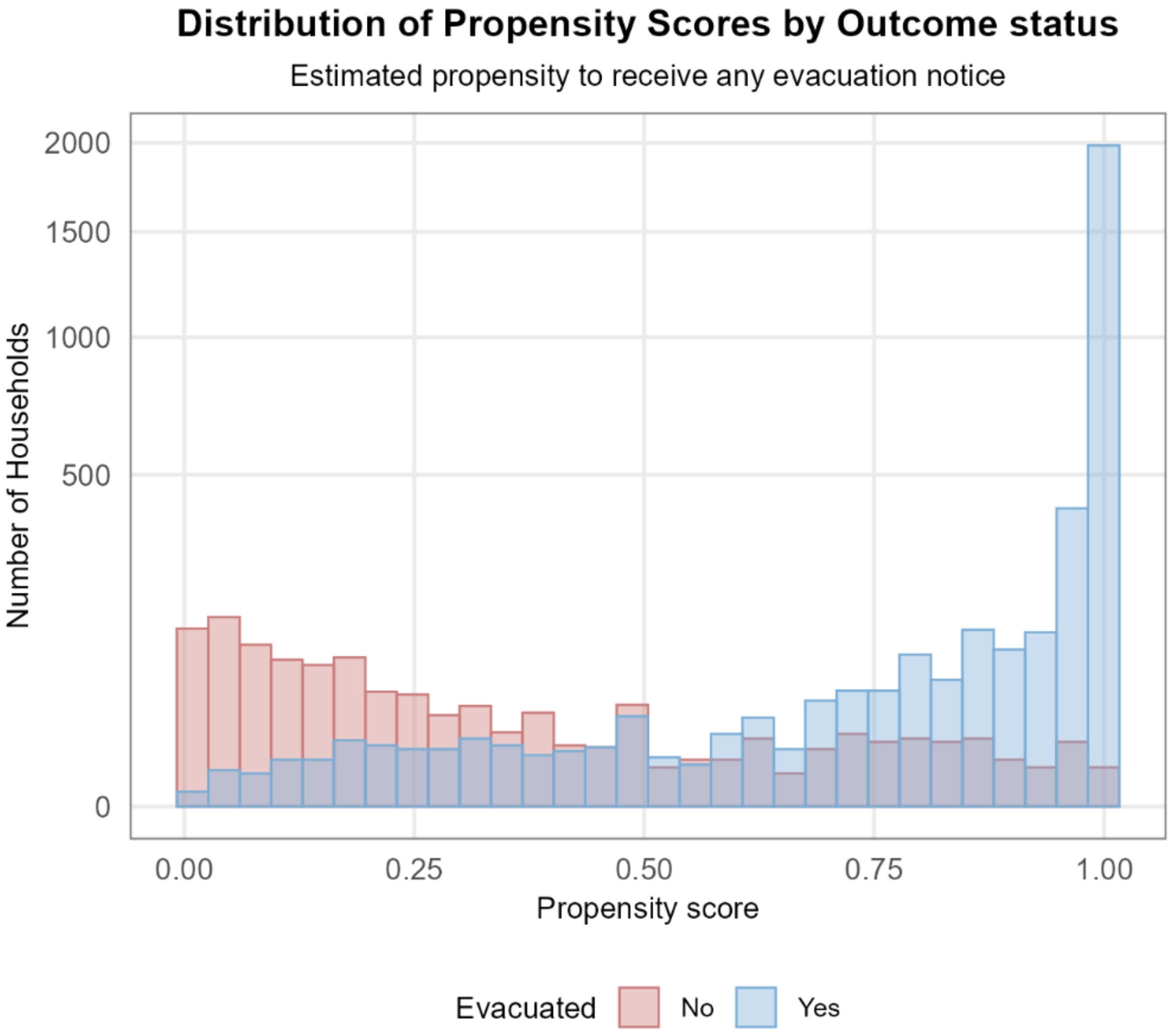
[2] Pearson's Chi-squared test; Fisher's exact test; *p<0.05; **p<0.01; ***p<0.001

Supplementary Table S2: Characteristics of households that received in-person notifications

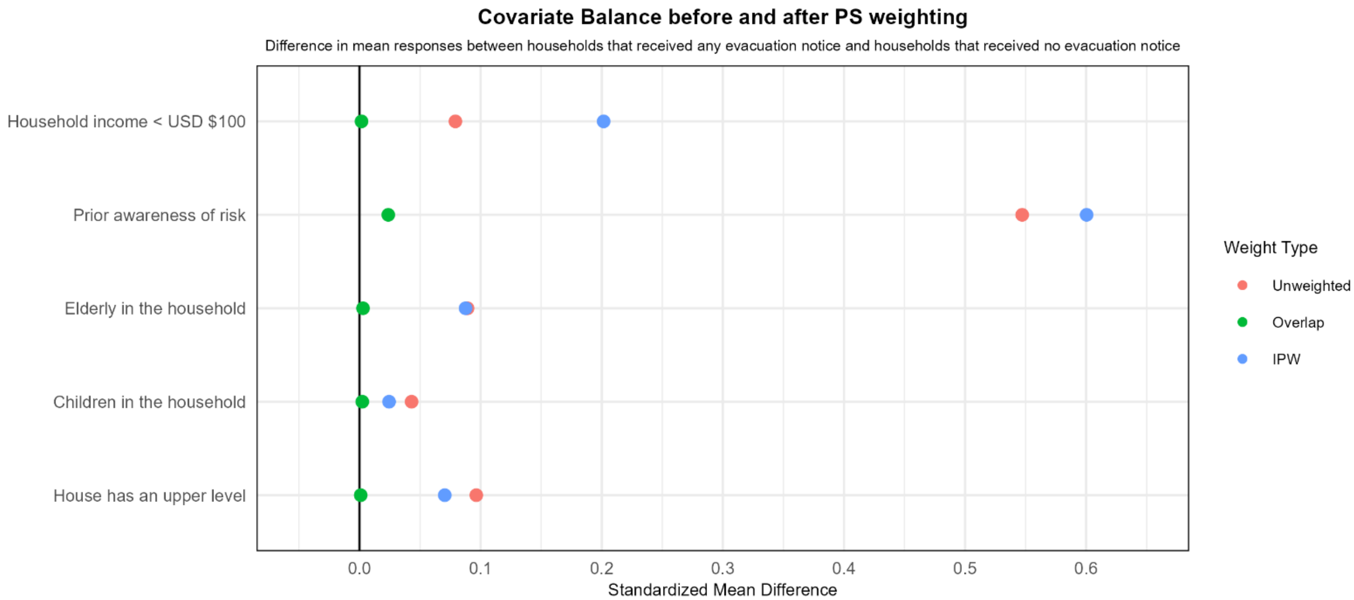
Characteristic	Did not evacuate N = 714[1]	Evacuated N = 491[1]	p-value[2]
Household size			0.809
1-2	152 (21%)	97 (20%)	
3-5	438 (61%)	308 (63%)	
6+	124 (17%)	86 (18%)	
Household had elderly members	315 (44%)	192 (39%)	0.094
Household had children	308 (43%)	229 (47%)	0.253
House had no upper level	541 (76%)	368 (75%)	0.797
Household members had pre-existing health conditions	343 (48%)	266 (54%)	**0.042***
Household income was less than USD $100/month	383 (54%)	338 (69%)	**<0.001*****
Household had savings (before the flood)	157 (22%)	103 (21%)	0.728
Household had debt (of any amount)	286 (42%)	274 (58%)	**<0.001*****
Household had no insurance (of any kind)	320 (45%)	191 (39%)	**0.047***
Household had any prior awareness of flood risk	207 (29%)	309 (63%)	**<0.001*****
Flood inundation tertile			**<0.001*****
Low	128 (18%)	124 (25%)	
Medium	250 (35%)	243 (50%)	
High	336 (47%)	124 (25%)	
House was damaged by the flood	16 (2.2%)	61 (12.4%)	**<0.001*****

[1] n (%)
[2] Pearson's Chi-squared test; Fisher's exact test; *p<0.05; **p<0.01; ***p<0.001

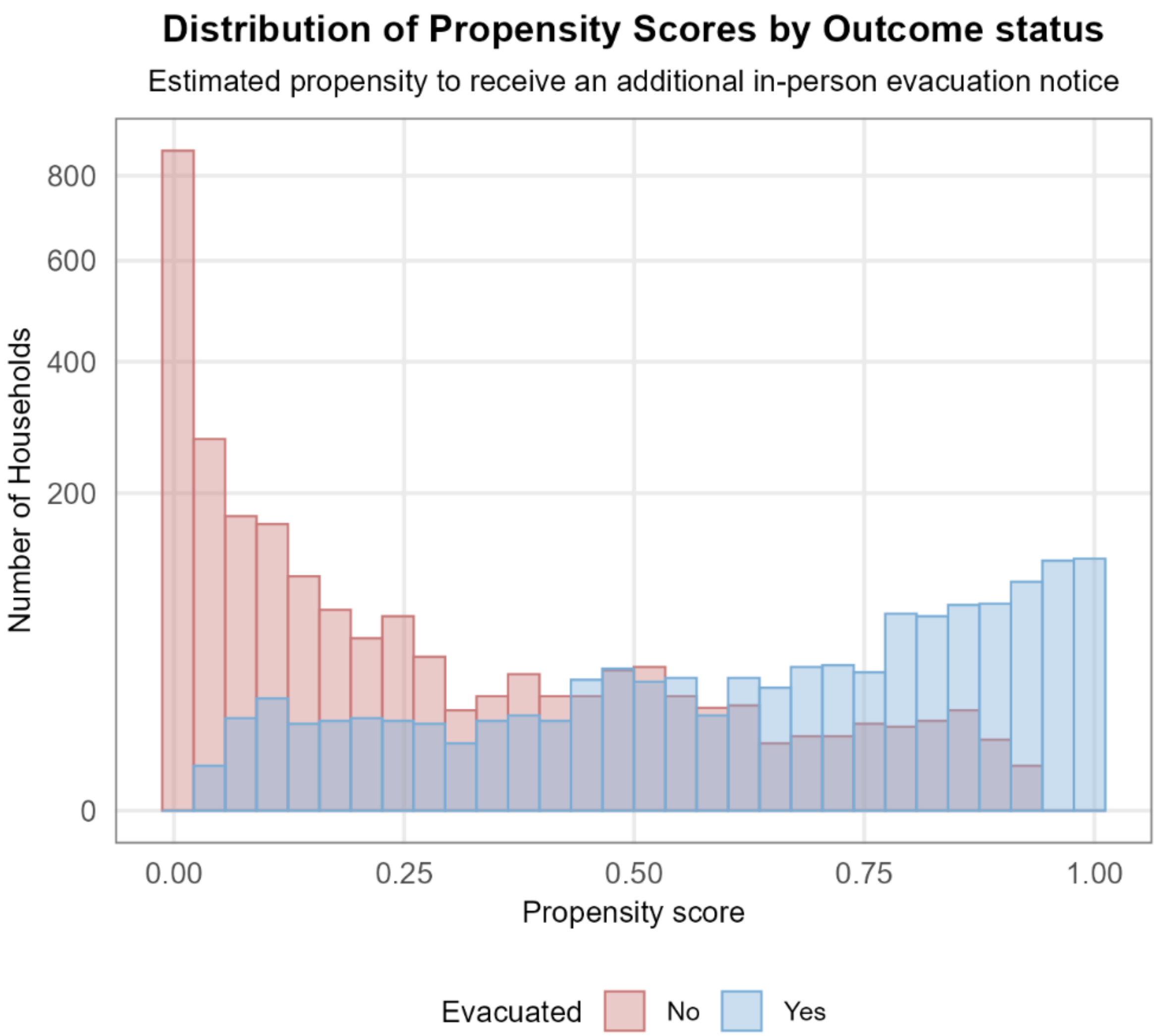
Supplementary Figure S1: Distribution of propensity scores corresponding to any evacuation notice



<u>Supplementary Figure S2: Loveplot displaying covariate balance after weighting households based on propensity scores corresponding to any evacuation notice</u>



Supplementary Figure S3: Distribution of propensity scores corresponding to in-person evacuation notice



Supplementary Figure S4: Loveplot displaying covariate balance after weighting households based on propensity scores corresponding in-person evacuation notice