Supplementary tables (posted as supplied by authors)

Table A.

Socio-economic characteristics of the households in intervention and control sites

	Mexico		Nicaragua	
Characteristic	Intervention	Control	Intervention	Control
Lower quality housing (temporary or semi-permanent structure)	3597/6163 (58.4%)	3316/6174 (53.7%)	0/4203 (0%)	0/4199 (0%)
Business run from same premises as household	280/6182 (4.5%)	312/6194 (5%)	857/4203 (20.4%)	878/4199 (20.9%)
Head of household with less than five years of education	2630/6135 (42.9%)	2411/6130 (39.1%)	823/4134 (19.9%)	824/4127 (20.0%)
Head of household without full- time remunerated employment	1087/6169 (17.6%)	1134/6196 (18.3%)	1531/4203 (34.5%)	1448/4199 (34.5%)
Problems with drinking water or need to purchase bottled water	4126/6186 (66.7%)	4602/6193 (74.3%)	2509/4012 (62.5%)	2361/3993 (59.1%)
Female respondent to the questionnaire	5042/6185 (81.5%)	5025/6204 (81%)	3162/4134 (76.5%)	3270/4154 (78.7%)

Table B. Cluster-specific rates of principal outcomes

Cluster-specific rates of recent dengue virus infection, 3-9 year-olds, 2x or more increase of IgG across paired samples; households affected /households providing a sample in intervention and control clusters

CLUSTER		INTER=1	CLUSTER		INTER=2
101	1/32	0.03	103	2/25	0.08
102	4/27	0.15	107	7/34	0.21
104	6/39	0.15	109	3/31	0.10
105	7/30	0.23	114	10/30	0.33
106	4/43	0.09	116	3/30	0.10
108	6/36	0.17	117	1/35	0.03
110	4/31	0.13	118	3/33	0.09
111	9/34	0.26	119	6/36	0.17
112	8/49	0.16	120	5/28	0.18
113	4/29	0.14	121	1/12	0.08
115	8/33	0.24	124	1/11	0.09
122	7/27	0.26	125	2/12	0.17
123	3/12	0.25	126	2/17	0.12
127	5/20	0.25	128	12/47	0.26
130	3/29	0.10	129	6/17	0.35
132	10/50	0.20	131	3/18	0.17
135	8/33	0.24	133	10/42	0.24
138	0/35	0.00	134	10/39	0.26
139	1/28	0.04	136	4/30	0.13
141	2/24	0.08	137	1/23	0.04
142	1/28	0.04	140	0/25	0.00
143	0/41	0.00	144	1/32	0.03
147	0/28	0.00	145	0/18	0.00
148	0/30	0.00	146	2/46	0.04
151	3/36	0.08	149	8/35	0.23
152	2/26	0.08	150	3/29	0.10
155	5/60	0.08	153	9/42	0.21
156	1/47	0.02	154	4/48	0.08
157	0/32	0.00	158	4/20	0.20
159	0/29	0.00	160	0/32	0.00
162	3/86	0.03	161	8/49	0.16
163	1/28	0.04	164	10/67	0.15
165	2/93	0.02	168	5/71	0.07
166	1/71	0.01	170	2/33	0.06
167	0/64	0.00	171	2/38	0.05
169	0/52	0.00	172	7/43	0.16
173	2/38	0.05	174	3/47	0.06
180	0/26	0.00	175	5/30	0.17
182	7/42	0.17	176	4/34	0.12
183	3/80	0.04	177	4/61	0.07
184	0/38	0.00	178	6/39	0.15
185	1/36	0.03	179	3/25	0.12
186	2/41	0.05	181	3/56	0.05
189	11/56	0.20	187	2/35	0.06
190	6/54	0.11	188	2/58	0.03
201	3/47	0.06	203	12/64	0.19
202	5/39	0.13	204	8/64	0.13
205	5/41	0.12	206	5/49	0.10
209	9/58	0.16	207	6/49	0.12
210	4/50	0.08	208	2/54	0.04
211	6/38	0.16	214	10/67	0.15
212	13/60	0.22	216	14/65	0.22
213	10/52	0.19	218	20/69	0.29
215	7/71	0.10	219	18/66	0.27
217	11/66	0.17	220	10/66	0.15
222	6/66	0.09	221	10/56	0.18
223	9/56	0.16	228	10/68	0.15
224	4/53	0.08	230	13/55	0.24
225	6/43	0.14	231	8/57	0.14
226	7/48	0.15	232	6/60	0.10
227	12/70	0.17	233	4/51	0.08
229	7/47	0.15	235	12/59	0.20
234	8/62	0.13	237	4/29	0.14
239	9/44	0.20	238	12/68	0.18
240	8/54	0.15	244	8/46	0.17
241	5/56	0.09	246	12/46	0.26
242	12/53	0.23	247	8/47	0.17
243	6/57	0.11	248	4/54	0.07
245	10/40	0.25	250	11/74	0.15
249	15/68	0.22	251	14/58	0.24
253	15/61	0.25	252	10/40	0.25
255	3/47	0.06	254	10/62	0.16
256	6/76	0.08	257	13/48	0.27
259	9/68	0.13	258	4/47	0.09
261	10/66	0.15	260	7/37	0.19
	391/3460	0.113		474/3238	0.146

Cluster-specific rates self-reported cases of dengue (households reporting in last year/responding households) in intervention and control clusters

CLUSTER		INTER=1	CLUSTER		INTER=2
101	14/144	0.10	103	9/99	0.09
102	6/122	0.05	107	15/104	0.14
104	7/123	0.06	109	7/100	0.07
105	11/120	0.09	114	1/107	0.01
106	12/119	0.10	116	10/119	0.08
108	14/112	0.13	117	12/127	0.09
110	11/122	0.09	118	17/132	0.13
111	13/124	0.10	119	9/130	0.07
112	8/135	0.06	120	22/142	0.15
113	5/107	0.05	121	8/125	0.06
115	7/88	0.08	124	9/100	0.09
122	15/128	0.12	125	7/106	0.07
123	7/117	0.06	126	2/112	0.02
127	5/106	0.05	128	7/117	0.06
130	17/89	0.19	129	33/112	0.29
132	9/125	0.07	131	7/72	0.10
135	7/149	0.05	133	14/120	0.12
138	5/122	0.04	134	9/88	0.10
139	10/133	0.08	136	11/145	0.08
141	4/140	0.03	137	12/133	0.09
142	10/112	0.09	140	10/163	0.06
143	6/128	0.05	144	6/70	0.09
147	11/108	0.10	145	22/61	0.36
148	6/129	0.05	146	11/131	0.08
151	2/139	0.01	149	14/117	0.12
152	7/72	0.10	150	14/106	0.13
155	9/127	0.07	153	19/119	0.16
156	5/117	0.04	154	16/146	0.11
157	16/111	0.14	158	3/90	0.03
159	3/102	0.03	160	2/94	0.02
162	0/139	0.00	161	8/143	0.06
163	2/75	0.03	164	3/133	0.02
165	5/150	0.03	168	0/131	0.00
166	3/149	0.02	170	4/93	0.04
167	1/118	0.01	171	9/137	0.07
169	4/155	0.03	172	7/142	0.05
173	12/155	0.08	174	7/114	0.06
180	3/115	0.03	175	3/83	0.04
182	18/135	0.13	176	5/114	0.04
183	13/154	0.08	177	0/132	0.00
184	1/103	0.01	178	1/120	0.01
185	2/81	0.02	179	1/109	0.01
186	3/134	0.02	181	11/138	0.08
189	0/99	0.00	187	3/120	0.03
190	2/117	0.02	188	9/138	0.07
201	7/126	0.06	203	9/134	0.07
202	7/131	0.05	204	8/134	0.06
205	5/136	0.04	206	11/131	0.08
209	4/125	0.03	207	4/133	0.03
210	10/136	0.07	208	7/135	0.05
211	5/136	0.04	214	11/138	0.08
212	5/138	0.04	216	8/138	0.06
213	8/138	0.06	218	13/138	0.09
215	13/137	0.09	219	10/139	0.07
217	6/137	0.04	220	7/136	0.05
222	12/137	0.09	221	10/140	0.07
223	9/136	0.07	228	5/136	0.04
224	3/140	0.02	230	8/138	0.06
225	5/137	0.04	231	12/137	0.09
226	8/140	0.06	232	10/139	0.07
227	10/140	0.07	233	11/139	0.08
229	14/137	0.10	235	5/135	0.04
234	7/136	0.05	237	13/133	0.10
239	5/134	0.04	238	5/138	0.04
240	6/138	0.04	244	6/135	0.04
241	7/136	0.05	246	7/133	0.05
242	8/136	0.06	247	3/137	0.02
243	7/136	0.05	248	4/137	0.03
245	4/135	0.03	250	6/133	0.05
249	6/137	0.04	251	11/133	0.08
253	5/135	0.04	252	5/133	0.04
255	8/119	0.07	254	15/138	0.11
256	10/152	0.07	257	8/132	0.06
259	2/138	0.01	258	11/134	0.08
261	5/138	0.04	260	8/132	0.06
		542/9526 0.057			660/9302 0.071

Cluster-specific rates household index (houses infested with *Ae aegypti* larvae or pupae / houses inspected) in intervention and control clusters

CLUSTER		INTER=1	CLUSTER		INTER=2
101	33/144	0.23	103	25/99	0.25
102	21/122	0.17	107	20/104	0.19
104	23/123	0.19	109	8/101	0.08
105	13/120	0.11	114	37/107	0.35
106	16/119	0.13	116	17/119	0.14
108	13/112	0.12	117	32/127	0.25
110	8/122	0.07	118	27/132	0.20
111	8/124	0.06	119	46/130	0.35
112	40/135	0.30	120	37/142	0.26
113	23/107	0.21	121	4/125	0.03
115	14/88	0.16	124	0/100	0.00
122	30/128	0.23	125	1/106	0.01
123	6/117	0.05	126	11/112	0.10
127	14/106	0.13	128	43/117	0.37
130	8/89	0.09	129	10/112	0.09
132	6/125	0.05	131	2/72	0.03
135	16/149	0.11	133	8/120	0.07
138	7/122	0.06	134	12/88	0.14
139	15/133	0.11	136	27/145	0.19
141	33/140	0.24	137	30/133	0.23
142	39/112	0.35	140	38/163	0.23
143	16/128	0.13	144	6/70	0.09
147	42/108	0.39	145	15/61	0.25
148	29/129	0.22	146	37/131	0.28
151	10/139	0.07	149	50/117	0.43
152	9/72	0.13	150	17/106	0.16
155	23/127	0.18	153	45/119	0.38
156	19/117	0.16	154	56/146	0.38
157	28/111	0.25	158	30/90	0.33
159	5/102	0.05	160	33/94	0.35
162	2/139	0.01	161	21/143	0.15
163	11/75	0.15	164	12/133	0.09
165	19/150	0.13	168	28/131	0.21
166	6/149	0.04	170	20/93	0.22
167	1/118	0.01	171	26/137	0.19
169	10/155	0.06	172	2/142	0.01
173	5/155	0.03	174	8/114	0.07
180	6/115	0.05	175	9/83	0.11
182	1/135	0.01	176	19/114	0.17
183	9/154	0.06	177	7/132	0.05
184	5/103	0.05	178	3/120	0.03
185	0/81	0.00	179	18/109	0.17
186	11/134	0.08	181	16/138	0.12
189	3/99	0.03	187	17/120	0.14
190	0/117	0.00	188	0/138	0.00
201	23/126	0.18	203	20/134	0.15
202	19/129	0.15	204	30/133	0.23
205	14/133	0.11	206	11/130	0.08
209	6/122	0.05	207	26/131	0.20
210	41/135	0.30	208	28/135	0.21
211	15/136	0.11	214	25/138	0.18
212	6/137	0.04	216	17/138	0.12
213	41/138	0.30	218	39/137	0.28
215	25/138	0.18	219	62/139	0.45
217	17/137	0.12	220	32/136	0.24
222	21/137	0.15	221	20/140	0.14
223	28/136	0.21	228	37/136	0.27
224	24/139	0.17	230	67/137	0.49
225	11/137	0.08	231	19/137	0.14
226	20/140	0.14	232	21/139	0.15
227	22/140	0.16	233	39/139	0.28
229	6/136	0.04	235	59/135	0.44
234	55/136	0.40	237	30/133	0.23
239	19/133	0.14	238	48/139	0.35
240	24/137	0.18	244	34/134	0.25
241	9/136	0.07	246	11/131	0.08
242	24/136	0.18	247	45/137	0.33
243	7/136	0.05	248	19/137	0.14
245	11/134	0.08	250	35/133	0.26
249	41/137	0.30	251	10/137	0.07
253	32/134	0.24	252	23/133	0.17
255	10/117	0.09	254	29/138	0.21
256	13/152	0.09	257	8/132	0.06
259	8/137	0.06	258	43/134	0.32
261	48/138	0.35	260	10/132	0.08
		1296/9508 0.136			1827/9299 0.196

Cluster-specific container index (containers positive for *Aedes aegypi* larvae or pupa/total containers examined) in intervention and control clusters

CLUSTER	INTER=1		CLUSTER	INTER=2	
101	65/558	0.12	103	34/435	0.08
102	37/471	0.08	107	25/342	0.07
104	39/375	0.10	109	19/640	0.03
105	18/443	0.04	114	49/509	0.10
106	31/718	0.04	116	28/574	0.05
108	15/248	0.06	117	58/859	0.07
110	10/455	0.02	118	41/698	0.06
111	10/514	0.02	119	115/963	0.12
112	64/979	0.07	120	68/723	0.09
113	33/443	0.07	121	4/315	0.01
115	20/358	0.06	124	1/348	0.00
122	48/285	0.17	125	2/384	0.01
123	11/332	0.03	126	18/390	0.05
127	25/304	0.08	128	67/480	0.14
130	8/198	0.04	129	10/276	0.04
132	9/337	0.03	131	4/145	0.03
135	28/346	0.08	133	18/532	0.03
138	15/190	0.08	134	20/201	0.10
139	22/290	0.08	136	32/263	0.12
141	41/519	0.08	137	45/285	0.16
142	57/341	0.17	140	39/322	0.12
143	23/297	0.08	144	9/181	0.05
147	72/350	0.21	145	21/148	0.14
148	44/347	0.13	146	44/333	0.13
151	13/960	0.01	149	88/384	0.23
152	11/252	0.04	150	24/277	0.09
155	31/800	0.04	153	60/642	0.09
156	40/823	0.05	154	99/710	0.14
157	37/704	0.05	158	56/694	0.08
159	9/647	0.01	160	53/611	0.09
162	4/829	0.01	161	31/1054	0.03
163	14/689	0.02	164	19/813	0.02
165	30/784	0.04	168	44/874	0.05
166	10/896	0.01	170	35/597	0.06
167	1/697	0.00	171	49/470	0.10
169	14/979	0.01	172	9/410	0.02
173	9/480	0.02	174	10/474	0.02
180	11/318	0.03	175	16/254	0.06
182	3/314	0.01	176	29/378	0.08
183	14/435	0.03	177	8/280	0.03
184	7/383	0.02	178	10/314	0.03
185	3/240	0.01	179	31/303	0.19
186	13/473	0.03	181	39/392	0.10
189	4/252	0.02	187	21/386	0.05
190	0/335	0.00	188	0/427	0.00
201	32/619	0.05	203	20/469	0.04
202	18/523	0.03	204	32/462	0.07
205	18/377	0.05	206	13/358	0.04
209	6/333	0.02	207	31/354	0.09
210	42/554	0.08	208	31/446	0.07
211	20/428	0.05	214	37/510	0.07
212	6/526	0.01	216	24/502	0.05
213	57/667	0.09	218	88/579	0.15
215	62/601	0.10	219	106/690	0.15
217	10/415	0.02	220	48/594	0.08
222	18/492	0.04	221	20/542	0.04
223	28/498	0.06	228	56/483	0.12
224	29/533	0.05	230	125/650	0.19
225	14/531	0.03	231	22/469	0.05
226	22/565	0.04	232	24/605	0.04
227	27/485	0.06	233	59/601	0.10
229	5/386	0.01	235	90/627	0.14
234	71/667	0.11	237	40/406	0.10
239	20/401	0.05	238	64/764	0.08
240	34/620	0.05	244	46/556	0.08
241	9/577	0.02	246	14/391	0.04
242	13/440	0.03	247	71/629	0.11
243	9/469	0.02	248	25/468	0.05
245	13/335	0.04	250	54/461	0.12
249	75/588	0.13	251	15/597	0.03
253	63/826	0.08	252	34/558	0.06
255	20/545	0.04	254	35/536	0.07
256	17/725	0.02	257	9/491	0.02
259	10/498	0.02	258	54/601	0.09
261	63/525	0.12	260	15/350	0.04
	1870/35533	0.053		2804/34855	0.080

Cluster-specific Breteau index (containers with *Ae aegypti* larvae or pupae / houses inspected) in intervention and control clusters

CLUSTER		INTER=1	CLUSTER		INTER=2
101	65/144	0.45	103	34/99	0.34
102	37/122	0.30	107	25/104	0.24
104	39/123	0.32	109	19/101	0.19
105	18/120	0.15	114	49/107	0.46
106	31/119	0.26	116	28/119	0.24
108	15/112	0.13	117	58/127	0.46
110	10/122	0.08	118	41/132	0.31
111	10/124	0.08	119	115/130	0.88
112	64/135	0.47	120	68/142	0.48
113	33/107	0.31	121	4/125	0.03
115	20/88	0.23	124	1/100	0.01
122	48/128	0.38	125	2/106	0.02
123	11/117	0.09	126	18/112	0.16
127	25/106	0.24	128	67/117	0.57
130	8/89	0.09	129	10/112	0.09
132	9/125	0.07	131	4/72	0.06
135	28/149	0.19	133	18/120	0.15
138	15/122	0.12	134	20/88	0.23
139	22/133	0.17	136	32/145	0.22
141	41/140	0.29	137	45/133	0.34
142	57/112	0.51	140	39/163	0.06
143	23/128	0.18	144	9/70	0.13
147	72/108	0.67	145	21/61	0.34
148	44/129	0.34	146	44/131	0.34
151	13/139	0.09	149	88/117	0.75
152	11/72	0.15	150	24/106	0.23
155	31/127	0.24	153	60/119	0.50
156	40/117	0.34	154	99/146	0.68
157	37/111	0.33	158	56/90	0.62
159	9/102	0.09	160	53/94	0.56
162	4/139	0.03	161	31/143	0.22
163	14/75	0.19	164	19/133	0.14
165	30/150	0.20	168	44/131	0.34
166	10/149	0.07	170	35/93	0.38
167	1/118	0.01	171	49/137	0.36
169	14/155	0.09	172	9/142	0.06
173	9/155	0.06	174	10/114	0.09
180	11/115	0.10	175	16/83	0.19
182	3/135	0.02	176	29/114	0.25
183	14/154	0.09	177	8/132	0.06
184	7/103	0.07	178	10/120	0.08
185	3/81	0.04	179	31/109	0.28
186	13/134	0.10	181	39/138	0.28
189	4/99	0.04	187	21/120	0.18
190	0/117	0.00	188	0/138	0.00
201	32/126	0.25	203	20/134	0.15
202	18/131	0.14	204	32/134	0.24
205	18/136	0.13	206	13/131	0.10
209	6/137	0.04	207	31/133	0.23
210	42/138	0.30	208	31/135	0.23
211	20/138	0.14	214	37/138	0.27
212	6/138	0.04	216	24/138	0.17
213	57/137	0.42	218	88/138	0.64
215	62/138	0.45	219	106/139	0.76
217	10/137	0.07	220	48/136	0.35
222	18/137	0.13	221	20/140	0.14
223	28/136	0.21	228	56/136	0.41
224	29/140	0.21	230	125/138	0.91
225	14/137	0.10	231	22/137	0.16
226	22/140	0.16	232	24/139	0.17
227	27/140	0.19	233	59/139	0.42
229	5/137	0.04	235	90/135	0.67
234	71/136	0.52	237	40/133	0.30
239	20/134	0.15	238	64/139	0.46
240	34/138	0.25	244	46/136	0.34
241	9/137	0.07	246	14/133	0.11
242	13/136	0.10	247	71/137	0.52
243	9/136	0.07	248	25/137	0.18
245	13/135	0.10	250	54/133	0.41
249	75/137	0.55	251	15/137	0.11
253	63/135	0.47	252	34/133	0.26
255	20/119	0.17	254	35/138	0.25
256	17/152	0.11	257	9/132	0.07
259	10/138	0.07	258	54/134	0.40
261	63/138	0.46	260	15/132	0.11
	1870/9508	0.197		2804/9299	0.302

Cluster-specific pupae/person index (Number of *Ae aegypti* pupae / residential population) in intervention and control clusters

CLUSTER	INTER=1	CLUSTER	INTER=2
101 74/586	0.13	103 12/422	0.03
102 51/539	0.09	107 74/480	0.15
104 23/593	0.04	109 8/459	0.02
105 14/500	0.03	114 70/487	0.14
106 76/544	0.14	116 92/492	0.19
108 7/484	0.01	117 75/522	0.14
110 49/590	0.08	118 30/509	0.06
111 7/524	0.01	119 141/544	0.26
112 49/580	0.08	120 203/529	0.38
113 27/433	0.06	121 3/501	0.01
115 64/405	0.16	124 0/454	0.00
122 25/509	0.05	125 0/427	0.00
123 3/452	0.01	126 25/487	0.05
127 5/463	0.01	128 306/549	0.56
130 26/383	0.07	129 18/406	0.04
132 9/504	0.02	131 0/284	0.00
135 43/584	0.07	133 45/482	0.09
138 5/519	0.01	134 39/472	0.08
139 46/463	0.10	136 130/575	0.23
141 89/488	0.18	137 68/465	0.15
142 291/424	0.69	140 127/533	0.24
143 194/513	0.38	144 3/334	0.01
147 148/369	0.40	145 26/226	0.12
148 148/562	0.26	146 241/586	0.41
151 13/606	0.02	149 596/476	1.25
152 24/332	0.07	150 114/462	0.25
155 47/610	0.08	153 124/508	0.24
156 60/452	0.13	154 311/584	0.53
157 429/455	0.94	158 102/376	0.27
159 0/352	0.00	160 226/362	0.62
162 1/801	0.00	161 99/622	0.16
163 17/308	0.06	164 17/646	0.03
165 26/779	0.03	168 219/722	0.30
166 3/775	0.00	170 332/384	0.86
167 0/555	0.00	171 160/528	0.30
169 29/683	0.04	172 5/625	0.01
173 6/582	0.01	174 5/446	0.01
180 2/455	0.00	175 60/376	0.16
182 0/556	0.00	176 17/467	0.04
183 74/728	0.10	177 12/698	0.02
184 4/414	0.01	178 8/460	0.02
185 0/352	0.00	179 52/447	0.12
186 39/501	0.08	181 47/649	0.07
189 3/514	0.01	187 49/459	0.11
190 0/580	0.00	188 0/568	0.00
201 110/632	0.17	203 83/728	0.11
202 55/610	0.09	204 156/706	0.22
205 26/644	0.04	206 15/681	0.02
209 1/648	0.00	207 44/677	0.06
210 60/662	0.09	208 241/713	0.34
211 28/644	0.04	214 80/727	0.11
212 4/730	0.01	216 12/724	0.02
213 192/714	0.27	218 205/700	0.29
215 96/653	0.15	219 201/751	0.27
217 93/746	0.12	220 133/745	0.18
222 150/685	0.22	221 19/713	0.03
223 5/684	0.01	228 103/617	0.17
224 99/666	0.15	230 346/662	0.52
225 7/659	0.01	231 56/666	0.08
226 36/715	0.05	232 22/682	0.03
227 10/689	0.01	233 108/687	0.16
229 11/666	0.02	235 272/624	0.43
234 287/658	0.44	237 37/604	0.06
239 96/674	0.14	238 38/712	0.05
240 38/635	0.06	244 113/669	0.17
241 6/736	0.01	246 9/700	0.01
242 31/644	0.05	247 154/682	0.23
243 2/630	0.00	248 30/721	0.04
245 20/699	0.03	250 209/683	0.31
249 90/769	0.12	251 28/700	0.04
253 89/659	0.14	252 30/646	0.05
255 3/587	0.01	254 86/695	0.12
256 7/698	0.01	257 0/642	0.00
259 4/683	0.01	258 252/657	0.38
261 72/632	0.11	260 13/628	0.02
3953/43031	0.092	7386/42151	0.175

Supplementary Table C. Primary and secondary outcomes, intention to treat, household as unit of analysis (Odds ratio, first difference and Intra-class correlation coefficient); generalised linear mixed model, intervention as fixed effect, cluster as random effect

Primary outcomes	Intervention clusters	Control clusters	Odds ratio 95%CI	First difference 95%CI	ICC*
Serology**: household evidence of recent dengue virus infection, 3-9 year-olds, 2x or more increase of IgG across paired samples	391/3460	474/3238	0.74 0.57-0.94	-0.031 -0.057 -0.005	0.031
Self-reported dengue illness: households reporting in last year/responding households	542/9526	660/9302	0.79 0.64-0.98	-0.013 -0.024 -0.001	0.021
House index: houses infested with *Ae aegypti* larvae or pupae / houses inspected	1296/9508	1827/9299	0.65 0.51-0.83	-0.059 -0.091 -0.026	0.075
Container index: containers with *Ae aegypti* larvae or pupae / containers inspected (households above study average for index 0.1)	1551/9528	2154/9309	0.65 0.47 0.77	-0.073 -0.106 -0.039	0.070
Breteau index: containers with *Ae aegypti* larvae or pupae / houses inspected (households above study average for index 2.5)	97/9267	178/9005	0.55 0.34 0.86	-0.005 -0.009 -0.002	0.071
Pupae per person index: Number of *Ae aegypti* pupae / residential population (household with pupas)	549/9508	885/9299	0.56 0.41 0.77	-0.031 -0.049 -0.014	0.049
Secondary outcomes					
Conscious knowledge: Recognise sample of larva and know its relevance (Mexico only)	5349/5434	5092/5223	1.50 0.99 2.26	0.006 -0.0001 0.013	0.097
Opinion of pesticides: Agree (direct question) that temephos and fumigation are the best way to avoid mosquitoes/ households interviewed	7512/9442	7585/9224	0.80 0.67 0.95	-0.032 -0.056 -0.008	0.029
Subjective norm: Your neighbours believe its worthwhile to put time and energy into eliminating breeding sites in their homes (Mexico only)	3063/4337	2875/4179	1.09 0.87 1.38	0.020 -0.027 0.070	0.066
Intention to change: Do you plan to dedicate time and money each week to eliminate breeding sites (Mexico)	4360/5380	4052/5169	1.15 0.92 1.44	0.023 -0.013 0.060	0.071
Collective self-efficacy: Agree communities can themselves control dengue / households interviewed	4519/9338	3983/9109	1.23 1.08-1.40	0.052 0.023 0.082	0.030
Socialisation/discussion: Talk with neighbours about how to avoid mosquitoes	4030/9503	3644/9291	1.12 0.90 1.38	0.027 -0.029 0.077	0.087
Purchased pesticide: households that purchased in the last month /households interviewed	4800/9481	5097/9256	0.84 0.73 0.96	-0.044 -0.08 -0.009	0.032
Social capital: Neighbours in this street help one another out	6000/9489	5780/9266	1.03 0.87 1.23	0.008 -0/031 0.047	0.048

*ICC estimated for control group ** Proportion of households with a positive case, not total positive cases