

**Table S4. Age-specific relative risk of mortality for the first 12 months of the disaster in comparison with the mortality in the same month pre-disaster period (2006–2010).**

Male												
Age	0–64 years			65–74 years			75–84 years			85– years		
Month from the disaster	RR	95% CI	P-value	RR	95% CI	P-value	RR	95% CI	P-value	RR	95% CI	P-value
1 (Mar 2011)	1.99	1.20–3.30	0.01	2.86	1.85–4.44	<0.001	2.78	1.98–3.90	<0.001	2.84	1.90–4.24	<0.001
2 (Apr 2011)	0.47	0.19–1.19	0.11	0.93	0.46–1.89	0.84	1.33	0.87–2.03	0.20	0.94	0.55–1.62	0.84
3 (May 2011)	0.92	0.49–1.76	0.81	0.73	0.36–1.46	0.37	0.84	0.50–1.40	0.49	1.30	0.80–2.09	0.29
4 (Jun 2011)	0.60	0.26–1.40	0.24	0.72	0.31–1.69	0.45	1.27	0.75–2.13	0.37	1.14	0.65–1.97	0.65
5 (Jul 2011)	1.00	0.51–1.98	0.99	1.06	0.53–2.08	0.88	1.04	0.62–1.76	0.88	1.68	0.99–2.86	0.06
6 (Aug 2011)	1.51	0.82–2.81	0.19	0.53	0.19–1.48	0.23	0.78	0.46–1.32	0.35	0.76	0.41–1.41	0.39
7 (Sep 2011)	1.48	0.80–2.74	0.21	0.65	0.30–1.42	0.28	0.91	0.53–1.55	0.73	1.24	0.74–2.07	0.41
8 (Oct 2011)	0.75	0.32–1.77	0.51	0.69	0.33–1.45	0.33	1.01	0.61–1.65	0.98	1.65	0.97–2.81	0.06
9 (Nov 2011)	0.91	0.43–1.93	0.81	0.63	0.32–1.26	0.20	0.98	0.61–1.59	0.94	1.09	0.68–1.73	0.73
10 (Dec 2011)	0.73	0.33–1.62	0.44	0.29	0.09–0.92	0.04	0.60	0.34–1.05	0.07	0.43	0.22–0.86	0.02
11 (Jan 2012)	0.91	0.43–1.93	0.81	0.09	0.01–0.64	0.02	0.31	0.14–0.66	<0.001	0.30	0.14–0.65	<0.001
12 (Feb 2012)	0.65	0.28–1.53	0.33	1.26	0.71–2.21	0.43	0.70	0.42–1.16	0.17	1.14	0.71–1.83	0.58
Female												
Age	0–64 years			65–74 years			75–84 years			85– years		
Month from the disaster	RR	95% CI	P-value	RR	95% CI	P-value	RR	95% CI	P-value	RR	95% CI	P-value
1 (Mar 2011)	1.24	0.51–3.01	0.64	1.79	0.80–3.98	0.16	2.77	1.87–4.10	<0.001	2.61	1.98–3.45	<0.001
2 (Apr 2011)	0.45	0.11–1.90	0.28	0.93	0.32–2.69	0.89	0.90	0.51–1.59	0.72	1.40	1.00–1.96	0.05
3 (May 2011)	0.94	0.32–2.72	0.90	1.13	0.38–3.31	0.83	0.60	0.29–1.26	0.18	1.73	1.23–2.44	<0.01
4 (Jun 2011)	0.27	0.04–2.02	0.20	0.43	0.10–1.81	0.25	0.91	0.52–1.62	0.75	1.23	0.82–1.84	0.32
5 (Jul 2011)	0.61	0.14–2.62	0.50	1.07	0.41–2.80	0.89	1.06	0.59–1.88	0.86	1.07	0.70–1.64	0.74
6 (Aug 2011)	1.72	0.77–3.82	0.19	0.80	0.24–2.70	0.72	0.70	0.39–1.25	0.22	1.42	0.98–2.05	0.06
7 (Sep 2011)	0.64	0.19–2.14	0.47	0.20	0.03–1.45	0.11	0.80	0.42–1.52	0.50	0.83	0.51–1.34	0.44
8 (Oct 2011)	2.12	0.88–5.11	0.09	0.40	0.09–1.66	0.21	1.18	0.64–2.17	0.59	1.41	0.95–2.07	0.09
9 (Nov 2011)	0.47	0.11–1.99	0.30	1.46	0.59–3.60	0.41	1.42	0.88–2.28	0.15	0.38	0.21–0.69	<0.01
10 (Dec 2011)	0.66	0.23–1.88	0.44	0.62	0.19–2.04	0.43	0.68	0.35–1.32	0.25	0.61	0.38–0.98	0.04
11 (Jan 2012)	0.00	NA	0.99	0.63	0.22–1.77	0.38	0.30	0.12–0.74	<0.01	0.26	0.14–0.49	<0.001
12 (Feb 2012)	1.43	0.53–3.85	0.48	0.00	NA	1.00	1.29	0.81–2.04	0.28	0.94	0.65–1.36	0.75

Baseline risk was defined as the monthly mortality rate per year from 2006 to 2010. RR, relative risk; CI, confidence interval. The relative risks were adjusted for city. NA indicates no death counts either pre or post-disaster.