

Supplemental Table 2 Heatwave (HW) days and the total number of deaths in three cities (1988 – 2009)

City	HWD ^a	1988 - 2009	HW days	Total deaths	HW days in each months
Brisbane	90%	Early summer ^b	71	1,615	45 in December, 65 in January
		Late summer ^c	82	2,073	and 43 in February
	95%	Early summer ^b	31	733	19 in December, 29 in January
		Late summer ^c	39	1,093	and 22 in February
	99%	Early summer ^b	6	168	3 in December, 5 in January
		Late summer ^c	5	205	and 3 in February
Melbourne	90%	Early summer ^b	49	2,734	25 in December, 51 in January
		Late summer ^c	79	4,597	and 52 in February
	95%	Early summer ^b	19	1,098	7 in December, 23 in January
		Late summer ^c	37	2,152	and 26 in February
	99%	Early summer ^b	0	N/A	0
		Late summer ^c	4	333	4 in January
Sydney	90%	Early summer ^b	54	3,592	21 in December, 59 in January
		Late summer ^c	64	3,914	and 38 in February
	95%	Early summer ^b	13	889	7 in December, 23 in January
		Late summer ^c	24	1,321	and 8 in February
	99%	Early summer ^b	0	N/A	0
		Late summer ^c	0	N/A	0

^aHWD were defined as the mean temperature above the percentiles (i.e., 90th, 95th or 99th centile) for two or more consecutive days in the summer season (1st December to the end of February of next year).

^b between 1st Dec. and 15th Jan.

^c between 16th Jan and end of Feb.