

## eAppendix

### Electronic literature search terms

PubMed:

("environmental temperature change" [all] OR hot temperature/adverse effects [mh] OR cold temperature/adverse effects [mh] OR extreme heat OR extreme cold [tw] OR "heat wave" [tw]) AND (morbidity OR "heat stress" OR hospitalisation OR emergency admission OR myocardial infarction OR respiratory disease OR cardiorespiratory disease OR ischemic heart disease OR cardiovascular disease OR heart failure OR stroke OR dehydration OR cerebrovascular disease OR heat stroke OR pneumonia OR asthma OR bronchitis OR emphysema) AND (environment [all] OR climate [all] OR weather [all])

Web of Science:

Topic=(temperature OR "heat wave" OR "cold spell" OR "extreme heat" OR "extreme cold" OR "hot temperature" OR "cold temperature") AND Topic=(morbidity OR "heat stress" OR hospitalisation OR "emergency admission\*" OR "hospital admission\*" OR "myocardial infarction" OR "respiratory disease" OR "cardiorespiratory disease" OR "ischemic heart disease" OR "cardiovascular disease" OR "heart failure" OR stroke OR dehydration OR "cerebrovascular disease" OR "heat stroke" OR pneumonia OR asthma OR bronchitis OR emphysema)

Science direct:

("environmental temperature change" OR temperature OR (extreme heat) OR (extreme cold) OR "heat wave") AND (morbidity OR "heat stress" OR hospitalisation OR emergency admission OR myocardial infarction OR respiratory disease OR cardiorespiratory disease OR ischemic heart disease OR cardiovascular disease OR heart failure OR stroke OR dehydration OR cerebrovascular disease OR heat stroke OR pneumonia OR asthma OR bronchitis OR emphysema) AND (environment OR climate OR weather)

Scopus:

("environmental temperature change" OR hot temperature OR cold temperature OR extreme heat OR extreme cold OR "heat wave") AND (morbidity OR "heat stress" OR hospitalisation OR emergency admission OR myocardial infarction OR respiratory disease OR cardiorespiratory disease OR ischemic heart disease OR cardiovascular disease OR heart failure OR stroke OR dehydration OR cerebrovascular disease OR heat stroke OR pneumonia OR asthma OR bronchitis OR emphysema) AND (environment OR climate OR weather)

eFigure: Map showing the locations of included studies.

