

## **CODEBOOK**

### **DATASET: 1\_compustat\_temperature**

gvkey2: encoded firm-level identifier from Compustat.

fqtr: current quarter; from 1 to 4.

yq: current year/quarter.

sdtemp: temperature volatility at firm/quarter level.

meantemp: average temperature at firm/quarter level.

min\_temp: minimum temperature at firm/quarter level.

max\_temp: maximum temperature at firm/quarter level.

### **2\_firm\_uncertainty**

gvkey: firm-level identifier from Compustat (string variable).

idcode: encoded firm-level identifier *gvkey*.

year: current year; from 1992 to 2019.

sdtemp\_year: firm-level temperature volatility for firm  $i$ , at year  $t$ .

meantemp\_year: firm-level average temperature for firm  $i$ , at year  $t$ .

shock\_realized\_vol: annual growth rates of firm realized volatility, estimated as the annualized 12-month standard deviation of daily CRSP returns (typically spanning 252 days of trading return data in a year, 200 minimum).

sic\_2\_digit: year-by-year 2-digit Standard Industrial Classifications (SIC) code.