

## **S2 Table. The SPSS syntax used for ordinal logistic regression**

The syntax used in 28 countries is shown below:

```
GET  
  
FILE='L:\HAPPY_SPSS\01_W_8days.sav'.  
  
DATASET NAME DataSet1 WINDOW=FRONT.  
  
PLUM V5 BY V59 V42 V55 V56 V57 V58 SEX GDP WITH TEMP DEWP VISIB WDSP city_z_new AGE  
  
/CRITERIA=CIN(95) DELTA(0) LCONVERGE(0) MXITER(100) MXSTEP(5) PCONVERGE(1.0E-6)  
SINGULAR(1.0E-8)  
  
/LINK=LOGIT  
  
/PRINT=FIT PARAMETER SUMMARY.
```

The syntax used in China is shown below:

```
GET  
  
FILE='L:\HAPPY_SPSS\04_C_8days.sav'.  
  
DATASET NAME DataSet1 WINDOW=FRONT.  
  
PLUM CN_V5 BY V59 V42 V55 V56 V57 V58 SEX WITH TEMP DEWP VISIB WDSP city_z_new AGE  
  
/CRITERIA=CIN(95) DELTA(0) LCONVERGE(0) MXITER(100) MXSTEP(5) PCONVERGE(1.0E-6)  
SINGULAR(1.0E-8)  
  
/LINK=LOGIT  
  
/PRINT=FIT PARAMETER SUMMARY.
```

The meaning of the related variables listed in the following S2 Table 1.

S2 Table 1. The variables in the query strings	
Variables	Description
V5	How happy or unhappy
CN_V5	How happy or unhappy (In China)
V59	Health status
V42	Past 12 months: visit a doctor
V55	Smoking cigarettes
V56	Drinks alcohol
V57	Physical activity
V58	Eats fresh fruits or vegetables
SEX	Gender
GDP	Gross Domestic Product
TEMP	Temperature (°F)
DEWP	Dew point (°F)
VISIB	Visibility (miles)
WDSP	Wind speed (knots)
city_z_new	City elevation (hectometers)
AGE	Age (years)