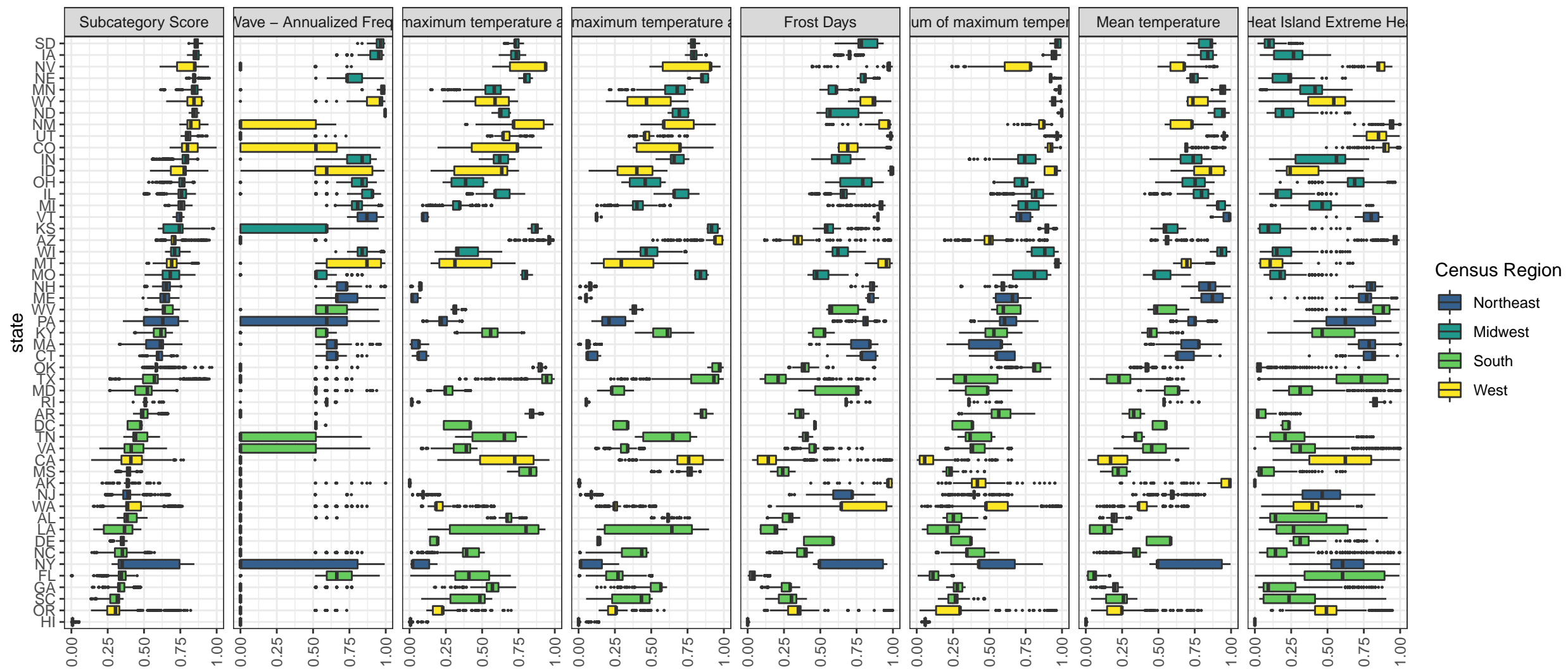


**a** Temperature



**b** Subcategory Score

Cold Wave – Annualized Frequency

Days with maximum temperature above 35 C

Days with maximum temperature above 40C

Frost Days

Maximum of maximum temperatures

Mean temperature

Urban Heat Island Extreme Heat Days

0% 25% 50% 75% 100%

Geographic Scale (% of indicators)

State

County

Tract

Tract (raster)

**c** Subcategory Score

Cold Wave – Annualized Frequency

Days with maximum temperature above 35 C

Days with maximum temperature above 40C

Frost Days

Maximum of maximum temperatures

Mean temperature

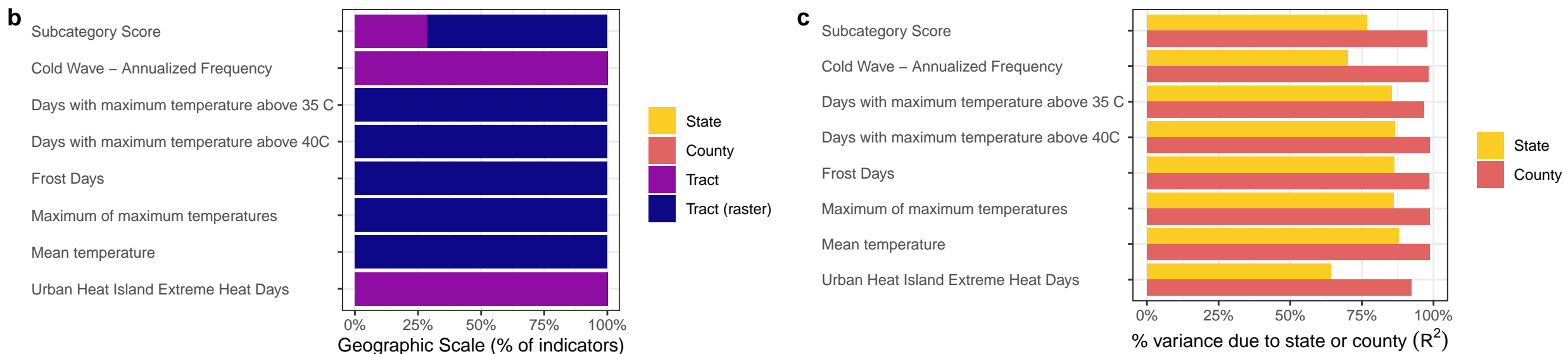
Urban Heat Island Extreme Heat Days

0% 25% 50% 75% 100%

% variance due to state or county ( $R^2$ )

State

County



**d**

Dominant Parameter

Parameter	Top decile	Top quartile	All
Cold Wave – Annualized Frequency	~35%	~35%	~15%
Days with maximum temperature above 35 C	~5%	~5%	~15%
Days with maximum temperature above 40C	~5%	~5%	~20%
Frost Days	~15%	~20%	~20%
Maximum of maximum temperatures	~40%	~25%	~10%
Mean temperature	~10%	~15%	~10%
Urban Heat Island Extreme Heat Days	~10%	~10%	~20%

% of census tracts

Top decile  
Top quartile  
All

**e**

	Urban Heat Island Extreme Heat Days	Mean temperature	Maximum of maximum temperatures	Frost Days	Days with maximum temperature above 40C	Days with maximum temperature above 35 C	Cold Wave – Annualized Frequency
Urban Heat Island Extreme Heat Days	1						
Mean temperature	0.04	1					
Maximum of maximum temperatures	-0.1	0.85	1				
Frost Days	0.06	0.91	0.8	1			
Days with maximum temperature above 40C	-0.14	-0.15	0.1	-0.28	1		
Days with maximum temperature above 35 C	-0.09	-0.26	0.01	-0.37	0.95	1	
Cold Wave – Annualized Frequency	0	0.62	0.61	0.51	-0.13	-0.21	1

