

Column	Description
Publication (Citation)	Published paper describing the project from where the data was collected
Data contributor	Principal contact person regarding the data
Year	Year when the field study was conducted
Season	Spring, Summer, Autumn, Winter
Köppen climate classification	Three-letter codes
Climate	<p>The climate type name according to Köppen climate classification.</p> <p>Af = Tropical rainforest Am = Tropical monsoon Aw = Tropical wet savanna As = Tropical dry savanna BWh = Hot desert BWk = Cold desert BWn = Desert climate with frequent fog BSh = Hot semi-arid BSk = Cold semi-arid BSn = Semi-arid climate with frequent fog Cfa = Humid subtropical Cfb = Temperate oceanic Cfc = Subpolar oceanic Cwa = Monsoon-influenced humid subtropical Cwb = Monsoon-influenced temperate oceanic Cwc = Monsoon-influenced subpolar oceanic Csa = Hot-summer Mediterranean Csb = Warm-summer Mediterranean Csc = Cool-summer Mediterranean Dfa = Hot-summer humid continental Dfb = Warm-summer humid continental Dfd = Extremely cold subarctic Dwa = Monsoon-influenced hot-summer humid continental Dwb = Monsoon-influenced warm-summer humid continental Dwc = Monsoon-influenced subarctic Dwd = Monsoon-influenced extremely cold subarctic Dsa = Mediterranean-influenced hot-summer humid continental Dsb = Mediterranean-influenced warm-summer humid continental</p>
City	City where the study was done
Country	Country where the study was done
Building type	Classroom, Multifamily housing, Office, Senior Center, Others
Cooling strategy_building level	<p>Air Conditioned = can be air, radiant, etc. and no operable windows. Naturally Ventilated = no mechanical cooling, but with operable windows. Mixed Mode = mechanical cooling and operable windows (can include concurrent, changeover, or zoned). Mechanically Ventilated = no mechanical cooling and no operable windows (air exchange is only by mechanical ventilation). NA = not applicable, e.g. a study during a cold winter when heating is on exclusively.</p>
Cooling strategy_operation mode for MM buildings	<p>NA = non-MM buildings. Air Conditioned = AC on, windows closed, at the time of the survey Naturally Ventilated = AC off, windows open, at the time of the survey Unknown = AC could be on or off; windows could be open or closed.</p>
Heating strategy_building level	<p>Mechanical Heating = the building has mechanical heating system (portable heaters are not considered as building-level mechanical heating). NA = no mechanical heating, unknown, or hot summer only study.</p>

Age	Age of the participants
Sex	Male, Female, Undefined
Thermal sensation	ASHRAE thermal sensation vote, from -3 (cold) to +3 (hot)
Thermal acceptability	0 = unacceptable, 1 = acceptable
Thermal preference	cooler, no changes, warmer
Air movement acceptability	0 = unacceptable, 1 = acceptable
Air movement preference	less, no change, more
Thermal comfort	From 1 (very uncomfortable) to 6 (very comfortable)
PMV	Predicted Mean Vote
PPD	Predicted Percentage of Dissatisfied
SET	Standard Effective Temperature in Celsius degree
Clo	Intrinsic clothing ensemble insulation of the subject (clo)
Met	Average metabolic rate of the subject (Met)
activity_10	Metabolic activity in the last 10 minutes (Met)
activity_20	Metabolic activity between 20 and 10 minutes ago (Met)
activity_30	Metabolic activity between 30 and 20 minutes ago (Met)
activity_60	Metabolic activity between 60 and 30 minutes ago (Met)
Air temperature (°C)	Air temperature measured in the occupied zone in Celsius degree
Air temperature (°F)	Air temperature measured in the occupied zone in Fahrenheit degree
Ta_h (°C)	Air temperature at 1.1 m above the floor in Celsius degree
Ta_h (°F)	Air temperature at 1.1 m above the floor in Fahrenheit degree
Ta_m (°C)	Air temperature at 0.6 m above the floor in Celsius degree
Ta_m (°F)	Air temperature at 0.6 m above the floor in Fahrenheit degree
Ta_l (°C)	Air temperature at 0.1 m above the floor in Celsius degree
Ta_l (°F)	Air temperature at 0.1 m above the floor in Fahrenheit degree
Operative temperature (°C)	Calculated operative temperature in the occupied zone in Celsius degree
Operative temperature (°F)	Calculated operative temperature in the occupied zone in Fahrenheit degree
Radiant temperature (°C)	Radiant temperature measured in the occupied zone in Celsius degree
Radiant temperature (°F)	Radiant temperature measured in the occupied zone in Fahrenheit degree
Globe temperature (°C)	Globe temperature measured in the occupied zone in Celsius degree
Globe temperature (°F)	Globe temperature measured in the occupied zone in Fahrenheit degree
Tg_h (°C)	Globe temperature at 1.1 m above the floor in Celsius degree
Tg_h (°F)	Globe temperature at 1.1 m above the floor in Fahrenheit degree
Tg_m (°C)	Globe temperature at 0.6 m above the floor in Celsius degree
Tg_m (°F)	Globe temperature at 0.6 m above the floor in Fahrenheit degree
Tg_l (°C)	Globe temperature at 0.1 m above the floor in Celsius degree
Tg_l (°F)	Globe temperature at 0.1 m above the floor in Fahrenheit degree
Relative humidity	Relative humidity (%)
Humidity sensation	3=- very dry, 2 = dry, 1 = slightly dry, 0 = just right, -1 = slightly humid, -2 = humid, -3 = very humid
Air velocity (m/s)	Air speed in meter per second
Air velocity (fpm)	Air speed in feet per minute
Velocity_h (m/s)	Air speed at 1.1 m above the floor in meter per second
Velocity_h (fpm)	Air speed at 1.1 m above the floor in feet per minute
Velocity_m (m/s)	Air speed at 0.6 m above the floor in meter per second
Velocity_m (fpm)	Air speed at 0.6 m above the floor in feet per minute
Velocity_l (m/s)	Air speed at 0.1 m above the floor in meter per second
Velocity_l (fpm)	Air speed at 0.1 m above the floor in feet per minute
Blind (curtain)	State of blinds or curtains if known (0 = open, 1 = closed); otherwise NA
Fan	Fan mode if known (0 = off, 1 = on); otherwise NA
Window	State of window if known (0 = open, 1 = closed); otherwise NA

Door	State of doors if known (0 = open, 1 = closed); otherwise NA
Heater	Heater mode if known (0 = off, 1 = on); otherwise NA
Subject's Weight	Participating subject's weight (kg)
Subject's Height	Participating subject's height (cm)
Outdoor monthly air temperature (°C)	Outdoor monthly average temperature when the field study was done in Celsius degree
Outdoor monthly air temperature (°F)	Outdoor monthly average temperature when the field study was done in Fahrenheit degree