

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