

BASE Buildings HVAC Characteristics: Type of Ventilation

Type of Ventilation	Number of Buildings Reporting ¹
Mechanical	98
Natural	3
Total Number of Buildings Reporting	100

¹Column total adds up to greater than the total number of buildings reporting as one building used a combination of mechanical ventilation and natural ventilation (the building's study space employed natural ventilation, while mechanical ventilation was used in another portion of the building).

Variable Descriptions:

Type of Ventilation defines the primary means of providing outdoor air to the building.

The following categories apply:

Mechanical ventilation employs a powered system to bring outdoor air into the building.

Natural ventilation operates without external power, employing pressure differences caused by wind and temperature to induce airflow through the building, and includes any un-powered ventilation approach such as operable windows, ventilation shafts, intentional ventilation openings in walls, and envelope leakage. A building with a natural ventilation system may still have powered exhaust systems serving certain areas in the building.