

**BASE Buildings Test Space Characteristics:** Floor Areas and Occupancy

	Test Space Occupied Floor Area (m <sup>2</sup> ) <sup>1</sup>	Test Space Gross Floor Area (m <sup>2</sup> ) <sup>2</sup>	Design Test Space Floor Area Per Work Station (m <sup>2</sup> )	Number of Test Space Occupants	
				Occupants in Test Space	Occupants per 100 m <sup>2</sup> of Occupied Floor Area
Number of Buildings Reporting	100	87	100	100	100
Mean (Arithmetic)	1,540	1,822	19	55	4.0
Standard Deviation	744	830	8	18	1.5
Minimum	427	500	5	25	1.5
10th Percentile	881	1,150	10	35	2.4
25th Percentile	1,127	1,301	14	45	2.8
50th Percentile	1,428	1,680	18	54	3.6
75th Percentile	1,784	2,077	24	64	5.0
90th Percentile	2,251	2,551	28	74	6.2
Maximum	6,438	6,776	49	139	8.5

**Notes:**

<sup>1</sup>Conversion: 1 m<sup>2</sup> equals 10.764 ft<sup>2</sup>.

<sup>2</sup>Data not reported for 13 buildings surveyed in 1994 as the building survey software was did not include this variable at that time.

**Variable Descriptions:**

**Test Space Gross Floor Area** is the total floor area for the test space. Includes currently occupied tenant office space, bathrooms, janitor's closets, common hallways, etc. Areas typically excluded from this value (if located on the outside boundary of the test space) are mechanical rooms, utility closets, stairwells, elevator shafts, and any currently vacant office space. Note that these areas are typically included as part of the gross floor area if located within the interior of the test space.

**Test Space Occupied Floor Area** includes only that space which is typically occupied. Generally, this included interior areas of tenanted office including conference rooms, filing rooms, kitchenettes, etc. This value typically excluded common hallways, bathrooms, janitor's closet, mechanical rooms, cafeterias, etc.

**Design Test Space Floor Area Per Work Station** represents the actual test space occupant density derived from taking the test space occupied floor area and dividing by the total number of work stations located within the bounds of the test space. Units are reported as m<sup>2</sup> per workstation.

**Occupants in Test Space** is the average test space occupancy, based on the average of the daily (morning and afternoon) test space occupancy counts during the study week, starting on Monday morning and going through Friday morning.

**Occupants per 100 m<sup>2</sup> of Occupied Floor Area** was calculated by dividing the average number of test space occupants by the test space occupied floor area.