

EPA BASE Study Findings - Airborne Biological Contaminants:

Mean Concentrations of Total Airborne Culturable Bacteria (CFU/m³) by Climate Region, Sampling Location, and Season

Climate region	Indoors			Outdoors		
	Combined seasons	Summer	Winter	Combined seasons	Summer	Winter
A	113	139	88	198	215	180
B	90	125	59	141	181	104
C	99	93	103	186	87	252
D	98	112	81	121	121	122
E	131	120	154	409	329	568
F	120	118	122	178	102	300
G	116	156	62	204	181	235
H	102	136	79	330	278	365
I	97	86	108	133	122	145
J	86	78	94	154	149	159

Source: Tsai, F.C.; Macher, J.M. 2005. Concentrations of airborne culturable bacteria in 100 large U.S. office buildings from the BASE study. Indoor Air 15(Suppl 9):71-81.