

**SPACE OUTDOOR AIR REQUIREMENTS**

as per ASHRAE Standard 62.1-2004

Space	Occupancy	Area, ft <sup>2</sup>	People	Outdoor airflow rate ft <sup>3</sup> /min per person	Outdoor airflow rate ft <sup>3</sup> /min per area ft <sup>2</sup>	People x ft <sup>3</sup> /min per person	Floor area x ft <sup>3</sup> /min per ft <sup>2</sup>	Outdoor airflow ft <sup>3</sup> /min: (col.I + col.J)/η1	Direct exhaust airflow rate, ft <sup>3</sup> /min	Min supply airflow rate: MSA=Min(col. K to col.L), ft <sup>3</sup> /min
101	Wood/metal shop	1,580	10	10	0.18	100	284.4	384		384
102	Office space	140	1	5	0.06	5	8.4	13	140	140
103	Office space	210	2	5	0.06	10	12.6	23	210	210
104	Office space	670	4	5	0.06	20	40.2	60		60
105	Office space	90	1	5	0.06	5	5.4	10		10
106	Main entry lobbies	1,580	16	5	0.06	80	94.8	175		175
107	Office space	1,030	6	5	0.06	30	61.8	92		92
108	Office space	370	2	5	0.06	10	22.2	32		32
109	Office space	200	1	5	0.06	5	12	17		17
110	Office space	2,120	11	5	0.06	55	127.2	182		182
111	Office space	60	1	5	0.06	5	3.6	9		9
112	Office space	270	2	5	0.06	10	16.2	26	208	208
113	Office space	2,580	13	5	0.06	65	154.8	220		220
114	Office space	1,290	7	5	0.06	35	77.4	112		112
115	Office space	140	1	5	0.06	5	8.4	13		13
116	Office space	130	1	5	0.06	5	7.8	13		13
117	Office space	190	1	5	0.06	5	11.4	16	140	140
118	Office space	150	1	5	0.06	5	9	14	70	70
119	Cafeteria / fast food dining	1,400	30	7.5	0.18	225	252	477	420	477
120	Office space	1,280	7	5	0.06	35	76.8	112		112
121	Office space	1,700	9	5	0.06	45	102	147	850	850
122	Office space	440	3	5	0.06	15	26.4	41		41
123	Office space	0	0	5	0.06	0	0	0		0
124	Office space	0	0	5	0.06	0	0	0		0