



**BSR/ASHRAE Addendum af
to ANSI/ASHRAE Standard 62.1-2016**

Public Review Draft

Proposed Addendum af to Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality

**Second Public Review (February 2019)
(Draft Shows Proposed Independent Substantive
Changes to Previous Public Review Draft)**

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(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

The 2018 FGI (Facilities Guidelines Institute) guideline requires certain outpatient spaces to meet local ventilation codes and not ASHRAE/ASHE Standard 170: Neither one of the two mechanical model codes (IMC and UMC) has ventilation rates for these spaces. The IMC and UMC use ASHRAE Standard 62.1 as basis for their ventilation table.

This proposed addendum adds ventilation rates for those spaces in order to bridge the gap with ASHRAE/ASHE Standard 170. It was developed in consultation with FGI in order to understand the activity in each space.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous draft are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.]

Addendum af to 62.1-2016

Modify the occupancy categories in Table 6.2.2.1 as shown below. The remainder of Table 6.2.2.1 is unchanged. Note that the Combined Outdoor Air Rate column in the current standard is not shown.

TABLE 6.2.2.1 Minimum Ventilation Rates in Breathing Zone

(Table 6.2.2.1 shall be used in conjunction with the accompanying notes.)

Occupancy Category	People Outdoor Air Rate R_p		Area Outdoor Air Rate R_a		Notes	Default Values		
	cfm/person	L/s•person	cfm/ft ²	L/s•m ²		Occupant Density	Air Class	OS
						#/1000 ft ² or #/100 m ²		

Outpatient Healthcare Facilities (1)(2)

General Examination Room	7.5	3.8	0.12	0.6		<u>205</u>	1
Psychiatric Examination Room	5	2.5	0.06	0.3		<u>205</u>	1
Psychiatric Consultation Room	5	2.5	0.06	0.3		<u>205</u>	1
Psychiatric Group Room	5	2.5	0.06	0.3		50	1
Psychiatric Seclusion Room	10	5	0.06	0.3		5	1

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Birthing Room	10	5	0.18	0.9	15	2
Urgent Care Examination Room	7.5	3.8	0.12	0.6	20	1
Urgent Care Treatment Room	7.5	3.8	0.18	0.9	20	1
Urgent Care Triage Room	10	5	0.18	0.9	20	1
Urgent Care Observation Room	5	2.5	0.06	0.3	20	1
Physical Therapy Individual room	10	5	0.06	0.3	20	1
Physical Therapy Exercise Area	20	10	0.18	0.9	7	2
Physical Therapeutic Pool Area	--	--	0.48	2.4	--	2
Speech Therapy Room	5	2.5	0.06	0.3	20	1
Prosthetics and Orthotics Room	10	5	0.18	0.9	20	1
Dental Operatory	10	5	0.18	0.9	20	1
Other Dental Treatment Areas	5	2.5	0.06	0.3	5	1
Class 1 Imaging Rooms	5	2.5	0.12	0.6	5	1

1. Outpatient facilities to which the rates apply are Freestanding Birth Centers, Urgent Care Centers Neighborhood Clinics and Physicians Offices, Class 1 Imaging Facilities, Outpatient Psychiatric Facilities, Outpatient Rehabilitation Facilities and Outpatient Dental Facilities
2. The requirements of this table provide for Acceptable Indoor air quality. The requirements of this Table do not address the airborne transmission of airborne viruses, bacteria and other infectious contagions.