

Ind 64.05 TABLE 1

Use or Occupancy	Minimum Inside Temp. (Deg. F.)	Ventilation Classification ²	Ventilation Requirements			Applicable Occupancy Code Section (Ind No.)
			Basis of Capacity			
			Determination of No. of Persons ³	Percent of Openings ⁴	CFM/net sq. ft. Floor Area	
		Net sq. ft. Per Person				
Factories, office and mercantile buildings						
Barber and beauty salons	67	(b)	20	3	--	64.54
(where hair spray is used)	67	(d)	20	--	--	64.18
Canning factories	60	(b)	75	3	--	64.54, 64.68
Conference rooms	67	(b)	7	3	--	64.54
Court rooms	67	(b)	6	3	--	64.54
Factories and machine shops	60	(b)	75	3	--	64.54
First aid rooms	67	(b)	6	3	--	64.54
Flammable liquids storage	NMR	(d)	--	--	--	64.18
Foundries and boiler shops	50	(b)	75	3	--	64.13, 64.54
Funeral homes:						
Chapel	67	(b)	6	3	--	64.54
Embalming room	67	(d)	--	--	2	64.54
Office	67	(b)	75	3	--	64.54
Places of worship, entertainment and recreation which accommodate less than 100 persons	†	(b)	†	3	--	64.54
Printing establishments	60	(b)	--	3	--	64.18, 64.54
Retail establishments (basement)	65	(b)	40	3	--	64.54
(other floors)	65	(b)	60	3	--	64.54
Shopping malls corridor areas (except mercantile areas)	NMR	(g)	Aggregate capacity of stores served by mall	--	--	64.54
Security vaults (occupied)	65	(a)	300	--	--	64.54
Warehouses	NMR	--	--	--	--	64.18, 64.54
Theaters and places of assembly (which accommodate more than 100 persons)						
Arenas and field houses (use seated area)	60	(a)	6	--	--	64.55
Armory drill floors	55	(b)	30	3	--	64.55
Assembly halls (other than church)	67	(a)	6	--	--	64.55
Bowling alleys	67	(a)	15	--	--	Based on occupied areas
Cafeterias, dining areas, restaurants, billiard rooms	67	(a)	15	--	--	64.55
Churches and places of worship:						
Chapels	67	(b)	6	3	--	64.55 (3)
Dining and social rooms	67	(b)	15	3	--	64.55 (3)
Nave or auditorium	67	(b)	6	3	--	64.55 (3)
Sunday school rooms	67	(b)	20	3	--	64.55 (3)
Club rooms (seated)	67	(a)	6	--	--	64.55
(unseated)	67	(a)	15	--	--	64.55
Dance halls	67	(a)	15	--	--	64.55
Ice skating rinks (indoor)	NMR	(a)	15	--	--	64.55

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Ice resurfacing (indoor)	NMR	(d)	—	—	—	64.18, 64.55
Lodge halls	65	(a)	15	—	—	64.55
Roller skating rinks (indoor)	50	(a)	15	—	—	64.55
Taverns	67	(a)	20	—	—	64.55
Tennis courts (indoor)	60	(a)	—	—	—	64.55
Theaters	67	(a)	6	—	—	64.55
Lobbies	65	(a)	15	—	—	64.55
Lounge rooms	67	(a)	15	—	—	64.55
Motion picture booths	60	(a) or (c)	—	—	2	64.55 (5)
<u>Health Care Facilities</u>				See Ind 64.57		

CA = Cooking appliance.

LF = Lineal foot.

NMR = No minimum requirements.

TF = Toilet facilities (water closets and urinals).

*See Theaters and places of assembly for inside design temperature and net square feet per person.

¹Ventilation requirements. See ss. Ind 64.06, Ind 64.07 and Ind 64.08 for mechanical, natural and exhaust ventilation systems; and ss. Ind 64.11 through Ind 64.18 for ventilation and air standards.

²Ventilation classifications.

(a) Requires a supply of outside air and an equal amount of exhaust ventilation be provided at the rate of 5 CFM per person and a minimum air movement of 6 air changes per hour.

(b) Requires a supply of outside air and an equal amount of exhaust ventilation be provided at the rate of 5 CFM per person and a minimum air movement of 6 air changes per hour, or a percentage of openings.

(c) Requires a supply of outside air and exhaust ventilation determined on the basis of CFM per square foot of floor area.

(d) Requires exhaust ventilation determined on the basis of CFM per square foot of floor area. The area shall be provided with negative pressure relative to adjacent areas. A supply of outside air is required when the total building exhaust exceeds one air change per hour, unless otherwise exempted. In multiple-use occupancies, the area of each occupancy shall be considered separately.

(e) Requires a supply of outside air and exhaust ventilation determined on the basis of CFM per square foot of floor area. The area shall be provided with a negative pressure relationship with respect to the adjacent areas.

(f) Requires a percentage of openings.

(g) Does not require a separate supply of outside air provided the outside air introduced in the store areas adjacent to the mall is circulated through and exhausted from the shopping mall corridor area.

³Determination of number of persons. In determining the number of occupants in a given space, the department will accept the net square feet per person as listed in Table 1 or the actual number of persons, provided the expected occupancy is indicated on the plans and is reasonable. Where no value is indicated for net square feet per person, use the actual number of occupants to determine the required amount of outside air.

⁴Percent of openings. See s. Ind 64.07 for special considerations on natural ventilation.

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Ind 64.05 TABLE 1 (CONTINUED)

Use or Occupancy	Minimum Inside Temp. (Deg. F.)	Ventilation Requirements ¹				Applicable Occupancy Code Section (Ind No.)
		Ventilation Classification ²	Basis of Capacity		CFM/net sq. ft. Floor Area	
			Determination of No. of Persons ³ Net sq. ft. Per Person	Percent of Openings ⁴		
Schools and other places of instruction						
Administrative office space	67	(b)	75	3	—	64.56
Arts, crafts, drafting rooms	67	(a)	30	—	—	64.56
Classrooms	67	(a)	20	—	—	64.56
Gymnasiums, field houses, auditoriums, theaters (fixed seats)	67	(a)	6	—	—	64.56
Bleachers	—	(a)	2.75 or 18"/LF	—	—	64.56
Locker and shower rooms	70	(c) or (d)	—	—	2	64.65
Gymnasiums, field houses, auditoriums, theaters (nonseated areas)	55	(a)	75	—	—	64.56
Home economics (cooking)	67	(a)	30	—	—	64.56
Kitchens	60	(c) or (d)	—	—	200/CA	64.67
Laboratories (science)	67	(a)	30	—	2	64.18
Lecture halls	67	(a)	6	—	—	64.56
Libraries and resource centers	67	(a)	20	—	—	64.56
Reading rooms	67	(a)	20	—	—	64.56
Stack areas	67	(a) or (d)	100	—	1/4	64.56
Lunchrooms	65	(a)	10	—	—	64.56
Museums and art galleries	67	(a)	40	—	—	64.56
Music rooms (instrumental)	67	(a)	20	—	—	64.56
(vocal)	67	(a)	10	—	—	64.56
Special education	67	(a)	35	—	—	64.56
Study halls, common areas with nonfixed seating	67	(a)	10	—	—	64.56
Toilet rooms	65	(d)	—	—	2 or 60/TF	64.65
Vocational shops:						
With vehicle service and repair	60	(c) or (d)	—	—	3/4	64.18
Without vehicle service and repair	60	(a)	50	—	—	64.18
Wardrobes	NMR	(d)	—	—	2	64.65
Detention and correctional facilities						
Sleeping rooms	67	(b)	—	4	—	64.58
Residential occupancies						
Living and sleeping areas	67	(f)	—	4	—	64.59
Day care facilities	67	(b)	35	4	—	64.60
Garages and service stations						
Automobile showrooms;						

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Less than 6 vehicles	60	(b)	---	3	---	64.64
6 or more vehicles	60	(c) or (d)	---	---	1/2	64.64
Garages: less than 6 vehicles	NMR	(b)	---	3	---	64.62, 64.63
Garages: 6 or more vehicles	NMR	(c) or (d)	---	---	1/2	64.63
Repair areas	60	(c) or (d)	---	---	3/4	64.61
Vehicle service buildings	60	(c) or (d)	---	---	1/2	64.62
<u>General sanitation and service areas</u>						
Chlorine storage rooms	NMR	(d)	---	---	1	64.65
Janitor closets	NMR	(d)	---	---	2	64.65
Locker rooms and shower rooms	70	(c) or (d)	---	---	2	64.65
Toilet rooms	65	(d)	---	---	2 or 60/TF	64.65
<u>Natoriums</u>						
	76	(c)	---	---	1 or 2/ pool sf.	64.66
<u>Kitchens</u>						
	60	(c) or (d)	---	---	2	64.67
<u>Seasonal occupancies</u>						
<u>Camps and lodges:</u>						
Dining and recreational areas	NMR	(b)	15	3	---	64.68
Living and sleeping areas	NMR	(f)	---	4	---	64.68
Club houses	NMR	(b)	15	3	---	64.68
Drive-ins	NMR	(b)	15	3	---	64.68
Kitchens	NMR	(c) or (d)	---	---	2	64.67
Outdoor toilets	NMR	(d)	---	---	2	64.65

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