

Ind 64.05 TABLE 1

Use or Occupancy	Minimum Inside Temp. (Deg. F.)	Ventilation Classification ²	Ventilation Requirements ¹			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
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)
Health Care Facilities			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.

Ind 64.05 TABLE 1 (CONTINUED)

Use or occupancy	Minimum Indoor Temp. (Deg. F.)	Ventilation Classification	Determination of No. of Persons		Basis of Capacity	CFM/net sq. ft. of floor area	Occupancy Code Section (Ind No.)
			No. of Persons	Per Person			
Schools and other places of instruction		(b)	75	30		64.56	
Administrative office space		(a)	30	30		64.56	
Offices, drafting, rooming		(a)	30	30		64.56	
Cleanrooms		(a)	28	28		64.56	
Gymnasiums, field houses, auditoriums,		(a)	28	28		64.56	
Dance halls, field houses, auditoriums,		(a)	28	28		64.56	
Locker and shower rooms		(c) or (d)	2.75 or 18"/LF	6		64.56	
Theaters (fixed seats)		(c) or (d)	2.75 or 18"/LF	6		64.56	
Theaters (nonfixed seats)		(c) or (d)	2.75 or 18"/LF	6		64.56	
Gymnasiums, field houses, auditoriums		(c) or (d)	2.75 or 18"/LF	6		64.56	
Theaters (nonfixed seats)		(c) or (d)	2.75 or 18"/LF	6		64.56	
Home economics		(a)	75	30		64.56	
Kitchens (cooking)		(a)	30	30	200/CA	64.56	
Kitchens		(a) or (d)	30	30	2	64.56	
Laboratories (science)		(a)	30	30	2	64.56	
Lecture halls		(a)	6	6		64.56	
Laboratories and resource centers		(a)	20	20		64.56	
Reading rooms		(a)	20	20		64.56	
Stack areas		(a)	100	100	1/4	64.56	
Music rooms (instrumental)		(a)	10	10		64.56	
Music rooms (vocal)		(a)	20	20		64.56	
Men's and art galleries		(a)	40	40		64.56	
Special education		(a)	35	35		64.56	
Study halls, common areas with		(a)	10	10		64.56	
nonfixed seating		(a)	10	10		64.56	
Study halls, common areas with		(a)	10	10		64.56	
nonfixed seating		(a)	10	10		64.56	
Locker rooms		(d)	—	—	2 or 60/TF	64.56	
Vocational shops		(c) or (d)	—	—	3/4	64.18	
With vehicle service and repair		(a)	50	50	—	64.18	
Warehouses		(d)	—	—	2	64.55	
Detention and correctional facilities		(b)	—	—	—	64.58	
Sleeping rooms		(b)	—	—	—	64.58	
Hospital occupancies		(b)	—	—	—	64.59	
Living and sleeping areas		(b)	—	—	—	64.60	
Day care facilities		(b)	35	4	—	64.60	
Garages and service stations		(b)	—	—	—	64.64	
Automobile showrooms		(b)	—	—	—	64.64	
Less than 6 vehicles		(b)	—	—	—	64.64	
6 or more vehicles		(b)	—	—	—	64.64	
Garages (more than 6 vehicles)		(b)	—	—	—	64.62, 64.63	
Garages (less than 6 vehicles)		(b)	—	—	—	64.61	
Repair areas		(c) or (d)	—	—	—	64.60	
Vehicle service buildings		(c) or (d)	—	—	—	64.60	
General sanitation and service areas		(d)	—	—	—	64.55	
Chlorine storage rooms		(d)	—	—	—	64.55	
Janitor closets		(d)	—	—	—	64.55	
Locker rooms and shower rooms		(c) or (d)	—	—	—	64.55	
Locker rooms		(d)	—	—	—	64.55	
Naturistiums		(c)	—	—	—	64.66	
Kitchens		(c) or (d)	—	—	—	64.67	
Seasonal occupancies		(c) or (d)	—	—	—	64.67	
Camps and lodges		(b)	15	3	—	64.68	
Dining and recreational areas		(b)	15	3	—	64.68	
Living and sleeping areas		(b)	15	3	—	64.68	
Club houses		(b)	15	3	—	64.68	
Drive-ins		(b)	15	3	—	64.68	
Kitchens		(c) or (d)	—	—	—	64.67	
Outdoor collets		(d)	—	—	—	64.65	

CA = Cooking appliances.

LF = Local foot-candle requirements.

TF = Toilet facilities (water closets and urinals).

Ventilation 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.

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