

**Table 407
Minimum Plumbing Fixtures¹**

Building or Occupancy ²	Occupant Content ²	Water Closets ³			Lavatories ⁴			Bathtubs, Showers and Miscellaneous Fixtures	
		Persons (total)	Male ¹⁶	Female ¹⁶	Persons (total)	Male	Female	Persons	Fixtures
Dormitories ¹⁵	50 sq ft per person (calculated on sleeping area only)	1-10 11-30 31-100 For each additional 50 persons over 100, add	1 1 3 1	1 2 4 1	1-12 13-30 For each additional 30 persons over 30, add	1 2 1	1 2 1	One drinking fountain for each 75 persons. Washing machine may be used in lieu of laundry trays. ¹⁵ One shower or bathtub for each 8 persons. Over 150 persons add 1 shower or bathtub for each 20 persons.	
Places of Public Assembly without seats and Waiting Rooms at Transportation Terminals and Stations	70 sq ft per person (calculated from assembly area.) Other areas considered separately. (See Office or Public Buildings.)	1-50 51-100 101-200 201-400 For each additional 250 persons over 400, add	2 3 4 5 1	2 3 4 5 2	1-200 201-400 401-750 Over 750 persons, lavatories shall be required at a number equal to not less than 1/3 of total of required water closets and urinals.	1 2 3	1 2 3	Drinking Fountains 1-100 101-350 Over 350 add one fixture for each 400.	1 2
Theaters, Auditoriums, Stadiums ²¹ , Arenas ²¹ , and Gymnasiums ²⁶	Use the number of seats as basis	1-50 51-100 101-200 201-400 For each additional 250 persons over 400, add	2 3 4 5 1	2 3 4 5 2	1-200 201-400 401-750 Over 750 persons, lavatories shall be required at a number equal to not less than 1/3 of total of required water closets and urinals.	1 2 3	1 2 3	Drinking Fountains 1-100 101-350 Over 350 add one fixture for each 400.	1 2
Churches, Mosques, Synagogues, Temples, and other Places of Worship ²⁶	Use the number of seats as basis	1-70 71-150 151-500 For each additional 500 persons over 500, add	1 2 3 1	1 2 3 1	1-200 201-400 401-750 Over 750 persons, lavatories shall be required at a number equal to not less than 1/3 of total of required water closets and urinals.	1 2 3	1 2 3	Drinking Fountains 1-100 101-350 Over 350 add one fixture for each 400.	1 2
Retail Fuel Stations (Along an Interstate highway when the station property is located within 1/2 mile of the nearest toe ²⁵ of the exit/entrance ramp) ²³	Use the number of Fueling Points ¹⁹ as the basis	Fueling Points 1-8 9-12 13 or more	1 2 2	1 2 3	Fueling Points 1-12 13 or more	1 1	1 2	Drinking Fountains Fueling Points 1-12 13 or more	1 2
Retail Fuel Stations not meeting above criteria ²³	Use the number of Fueling Points ¹⁹ as the initial basis	Fueling Points 1 or more	1	1	Fueling Points 1 or more	1	1	Drinking Fountains Fueling Points 1 or more	1
Other Miscellaneous Buildings or Occupancies ²⁸									

1 ft² = 0.0929 m²