

UNIFORM PLUMBING CODE

**TABLE 4-1
Minimum Plumbing Facilities¹**

Each building shall be provided with sanitary facilities, including provisions for the physically handicapped as prescribed by the Department having jurisdiction. For requirements for the handicapped, ICC/ANSI A117.1, Accessible and Usable Buildings and Facilities, may be used.

The total occupant load shall be determined by minimum exiting requirements. The minimum number of fixtures shall be calculated at fifty (50) percent male and fifty (50) percent female based on the total occupant load.

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)		Urinals ^{5, 10} (Fixtures per Person)		Lavatories (Fixtures per Person)	Bathtubs or Showers (Fixtures per Person)	Drinking Fountains ^{3, 13} (Fixtures per Person)	
Assembly Places – Theatres, Auditoriums, Convention Halls, etc. – for permanent employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.		Male 1 per 40	Female 1 per 40		
Assembly Places – Theatres, Auditoriums, Convention Halls, etc. – for public use	Male 1: 1-100 2: 101-200 3: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 125 females.	Female 3: 1-50 4: 51-100 8: 101-200 11: 201-400	Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600 Over 600 add 1 fixture for each additional 300 males.		Male 1: 1-200 2: 201-400 3: 401-750 Over 750, add one fixture for each additional 500 persons.	Female 1: 2-200 2: 201-400 3: 401-750	1: 1-150 2: 151-400 3: 401-750 Over 750, add one fixture for each additional 500 persons.	
Dormitories ⁹ School or Labor	Male 1 per 10 Add 1 fixture for each additional 25 males (over 10) and 1 for each additional 20 females (over 8).	Female 1 per 8 Add 1 fixture for each additional 50 males.	Male 1 per 25 Over 150, add 1 fixture for each additional 50 males.		Male 1 per 12 Over 12 add one fixture for each additional 20 males and 1 for each 15 additional females.	Female 1 per 12 Over 12 add one fixture for each additional 20 males and 1 for each 15 additional females.	1 per 8 For females, add 1 bathtub per 30. Over 150, add 1 per 20.	1 per 150 ¹²
Dormitories – for staff use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 1 per 50		Male 1 per 40	Female 1 per 40	1 per 8	
Dwellings ⁴ Single Dwelling Multiple Dwelling or Apartment House	1 per dwelling 1 per dwelling or apartment unit				1 per dwelling 1 per dwelling or apartment unit	1 per dwelling 1 per dwelling or apartment unit	1 per 150 ¹²	
Hospital Waiting rooms	1 per room				1 per room		1 per 150 ¹²	
Hospitals – for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.		Male 1 per 40	Female 1 per 40		
Hospitals Individual Room Ward Room	1 per room 1 per 8 patients				1 per room 1 per 10 patients	1 per room 1 per 20 patients	1 per 150 ¹²	
Industrial ⁶ Warehouses Workshops, Foundries and similar establishments – for employee use	Male 1: 1-10 2: 11-25 3: 26-50 4: 51-75 5: 76-100 Over 100, add 1 fixture for each additional 30 persons	Female 1: 1-10 2: 11-25 3: 26-50 4: 51-75 5: 76-100			Up to 100, 1 per 10 persons Over 100, 1 per 15 persons ^{7, 8}	1 shower for each 15 persons exposed to excessive heat or to skin contamination with poisonous, infectious, or irritating material	1 per 150 ¹²	
Institutional – Other than Hospitals or Penal Institutions (on each occupied floor)	Male 1 per 25	Female 1 per 20	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.		Male 1 per 10	Female 1 per 10	1 per 8 1 per 150 ¹²	

PLUMBING FIXTURES AND FIXTURE FITTINGS

Type of Building or Occupancy ²	Water Closets ¹⁴ (Fixtures per Person)		Urinals ^{5, 10} (Fixtures per Person)		Lavatories (Fixtures per Person)		Bathtubs or Showers (Fixtures per Person)		Drinking Fountains ^{3, 13} (Fixtures per Person)	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Institutional – Other than 8 Hospitals or Penal Institutions (on each occupied floor) – for employee use	Male 1 per 150 ¹²		Female 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.		Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.		Male 1 per 40		Female 1 per 40	
Office or Public Buildings	Male 1: 1-100 2: 101-200 3: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 150 females.	Female 3: 1-50 4: 51-100 8: 101-200 11: 201-400	Male 1: 1-100 2: 101-200 3: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 150 females.	Female 1: 1-100 2: 101-200 3: 201-400 Over 400, add one fixture for each additional 500 males and 1 for each additional 150 females.	Male 1: 1-200 2: 201-400 3: 401-750 Over 750, add one fixture for each additional 500 persons.	Female 1: 2-200 2: 201-400 3: 401-750	Male 1: 1-200 2: 201-400 3: 401-750 Over 750, add one fixture for each additional 500 persons	Female 1: 1-200 2: 201-400 3: 401-750	1 per 150 ¹²	
Office or Public Buildings – for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 1 per 40	Female 1 per 40				
Penal Institutions – for employee use	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons.	Female 1: 1-15 3: 16-35 4: 36-55	Male 0: 1-9 1: 10-50 Add one fixture for each additional 50 males.	Female 1: 1-15 3: 16-35 4: 36-55	Male 1 per 40	Female 1 per 40			1 per 150 ¹²	
Penal Institutions – for prison use Cell Exercise Room	1 per cell 1 per exercise room				Male 1 per exercise room		Male 1 per cell 1 per exercise room	Female 1 per exercise room	1 per cell block floor 1 per exercise room	
Restaurants, Pubs and Lounges ¹¹	Male 1: 1-50 2: 51-150 3: 151-300 Over 300, add 1 fixture for each additional 200 persons	Female 1: 1-50 2: 51-150 4: 151-300	Male 1: 1-150 Over 150, add 1 fixture for each additional 150 males	Female 1: 1-150 Over 150, add 1 fixture for each additional 150 males	Male 1: 1-150 2: 151-200 3: 201-400 Over 400, add 1 fixture for each additional 400 persons	Female 1: 1-150 2: 151-200 3: 201-400				
Schools – for staff use All schools	Male 1: 1-15 2: 16-35 3: 36-55 Over 55, add 1 fixture for each additional 40 persons	Female 1: 1-15 2: 16-35 3: 36-55	Male 1 per 50	Female 1 per 50	Male 1 per 40	Female 1 per 40				
Schools – for student use Nursery	Male 1: 1-20 2: 21-50 Over 50, add 1 fixture for each additional 50 persons	Female 1: 1-20 2: 21-50 Over 50, add 1 fixture for each additional 50 persons			Male 1: 1-25 2: 26-50 Over 50, add 1 fixture for each additional 50 persons	Female 1: 1-25 2: 26-50			1 per 150 ¹²	
Elementary	Male 1 per 30	Female 1 per 25	Male 1 per 75	Female 1 per 75	Male 1 per 35	Female 1 per 35			1 per 150 ¹²	
Secondary	Male 1 per 40	Female 1 per 30	Male 1 per 35	Female 1 per 35	Male 1 per 40	Female 1 per 40			1 per 150 ¹²	
Others (Colleges, Universities, Adult Centers, etc.)	Male 1 per 40	Female 1 per 30	Male 1 per 35	Female 1 per 35	Male 1 per 40	Female 1 per 40			1 per 150 ¹²	
Worship Places Educational and Activities Unit	Male 1 per 150	Female 1 per 75	Male 1 per 150	Female 1 per 150			1 per 2 water closets		1 per 150 ¹²	
Worship Places Principal Assembly Place	Male 1 per 150	Female 1 per 75	Male 1 per 150	Female 1 per 150			1 per 2 water closets		1 per 150 ¹²	