**Section 890.APPENDIX A Plumbing Materials, Equipment, Use Restrictions and Applicable Standards**

**Section 890.TABLE B Minimum Number of Plumbing Fixtures**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building |  | All Facilities for Employee Use | | | | | | | | | | | | Single Dwelling or Unit of Multiple Dwelling; Condo. or Apartment; or Hotel/Motel Unit | |
|  | | | | | | | | | | | | | | | |
|  | | | Male | | | | | | Female | | | | | |  |
|  | | | | | | | | | | | | | | | |
| Water closets  (Fixtures per person) | | | For 1-5 Total Employees See Section 890.810(b)(1) | | | | | | | | | | | | 1 per dwelling or unit |
|  | | |  | | | | | | | | | | | | |
|  | | | 1: | 1-15 | | 1: | | | | | | 1-15 |  | |  |
|  | | | 2: | 16-35 | | 2: | | | | | | 16-35 |  | |  |
|  | | | 3: | 36-55 | | 3: | | | | | | 36-55 |  | |  |
|  | | | 4: | 56-80 | | 4: | | | | | | 56-80 |  | |  |
|  | | | 5: | 81-110 | | 5: | | | | | | 81-110 |  | |  |
|  | | | Over 110, add 1 fixture per restroom for each additional 40 males/females. | | | | | | | | | | | |  |
|  | | |  |
|  | | | (See Footnote #1) | | | | | | | | | | | |  |
|  | | | | | | | | | | | | | | | |
| Urinals | | | See footnote #2 | | | | See footnote #2 | | | | | | | | None |
|  | | | | | | | | | | | | | | | |
| Lavatories3 | | | 1: | 1-15 | 1: | | | | | | 1-15 | |  | | 1 per dwelling or unit |
| (Fixtures per person) | | | 2: | 16-35 | 2: | | | | | | 16-35 | |  | |  |
|  | | | 3: | 36-60 | 3: | | | | | | 36-60 | |  | |  |
|  | | | Over 60, add 1 fixture per restroom for each additional 45 males/females. | | | | | | | | | | | |  |
|  | | | | | | | | | | | | | | | |
| Bathtubs/Showers | | | 1 per 107 | | | | | | | 1 per 107 | | | | | 1 per dwelling or unit |
|  | | | (If Required) | | | | | | |  | | | | |  |
|  | | | | | | | | | | | | | | | |
| Drinking fountains4 | | | 1 per 100 | | | | | | | | | | | | None |
| (Fixtures per person) | | |  | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| Other Fixtures5 | | | None | | | | | | | | | | | | 1 Double Kitchen Sink; or 1 Single Bowl − 24 inches x 21 inches x 6½ inches minimum  1 Laundry Tray or 1 Clothes Washer connection for each 10 units5 |
|  | | |  | | | | |  | | | | | | |
|  | | |  | | | | |  | | | | | | |
|  | | |  | | | | |  | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building | Dormitories | | Assembly Places: Sports Arenas, Stadiums, Convention Halls, Etc. | | | | |
|  | | | | | | | |
|  | Male | Female | Male | | Female | | |
|  | | | | | | | |
| Water Closet (Fixtures per person) | 1 per 10 | 1 per 8 | 1: | 1-100 | 2: | 1-100 | |
| Add 1 fixture for each additional 25 males over 10; and 1 for each additional 20 females over 8. | | 2: | 101-200 | 3: | 101-150 | |
| 3: | 201-400 | 4: | 151-200 | |
| 4: | 400-800 | 5: | 201-300 | |
|  |  | 6: | 301-400 | |
|  |  | 7: | 401-500 | |
|  |  | 8: | 501-650 | |
|  |  | 9: | 651-800 | |
|  | | | Over 800, add 1 fixture for each additional 700 males and 1 for each 150 females.  See Footnote #1 | | | | |
|  | | | | | | | |
| Urinals | 1 per 25 | See Footnote #2 | 1: | 1-100 | See Footnote #2 | | |
| (Fixtures per person) | Over 150, add 1 fixture for each 50 males added; over 400, add 1 for each 200 males added.2 | 2: | 101-200 |
| 3: | 201-400 |
| 4: | 401-600 |
| Over 600, add 1 fixture for each additional 250 persons. | | | | |
|  |  |  |  | | | | |
| Lavatories3 | 1 per 12 | 1 per 12 | 1: | 1-200 | 1: | | 1-200 |
| (Fixtures per person) | Over 12, add 1 fixture for each additional 20 males and 1 for each 15 females. | | 2: | 201-400 | 2: | | 201-400 |
| 3: | 401-750 | 3: | | 401-750 |
|  |  |  | Over 750, add 1 fixture per restroom for each added 400 males/females. | | | | |
|  | | | | | | | |
| Bathtubs, Showers | 1 per 8 | | None | | | | |
| (Fixtures per person) | See Footnote #13. | |  | |  | | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building | | Dormitories | | | | | Assembly Places: Sports Arenas, Stadiums, Convention Halls, Etc. | | |
|  | | | | | | | | | |
|  | | Male | | | Female | | Male | Female | |
| Drinking Fountains4 | | 1 per 75 | | | |  | |
| (Fixtures per person) | |  |  | | | 1 per each set of male and female public restrooms (High-Low) | |
|  | | | | | | | |
| Other Fixtures  (Fixtures per person) | | 1 service sink per floor | | | 1 service sink per floor | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building | | Assembly Places: Theaters, Auditoriums, Other Facilities for Spectator Events | | | | | | | | | | | Mercantile Units, Malls, Stores, Etc. | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | | Male | | | | | Female | | | | | | Male | | | | | | | Female | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| Water Closet  (Fixtures per person) | 1: | 1-100 | | | 2: | | 1-100 | |  | | | | 1: | | | 1-100 | 1: | | | 1-50 | | |
| 2: | 101-200 | | | 3: | | 101-150 | |  | | | | 2: | | | 101-200 | 2: | | | 51-100 | | |
| 3: | 201-400 | | | 4: | | 151-200 | |  | | | | 3: | | | 201-400 | 3: | | | 101-150 | | |
|  | 4: | 401-800 | | | 5: | | 201-300 | |  | | | | 4: | | | 401-800 | 4: | | | 151-250 | | |
|  |  |  | | | 6: | | 301-400 | |  | | | |  | | |  | 5: | | | 251-350 | | |
|  |  |  | | | 7: | | 401-500 | |  | | | |  | | |  | 6: | | | 351-500 | | |
|  |  |  | | | 8: | | 501-650 | |  | | | |  | | |  | 7: | | | 501-650 | | |
|  |  |  | | | 9: | | 651-800 | |  | | | | | |  | | | 8: | | | 651-800 | |
|  | Over 800, add 1 fixture for each additional 400 males and 1 for each 150 females.  See Footnote #1 | | | | | | | | | | Over 800, add 1 fixture for each additional 500 males and 1 for each 150 females.  See Footnote #1 | | | | | | | | | | | |
|  |  | | | | | | | | | |  | | | | | | | | | | | |
| Urinals  (Fixtures per person) | 1: | 1-100 | | | See Footnote #2 | | | | | |  | | 1: | | | 51-200 | See Footnote #2 | | | | | |
| 2: | 101-200 | | |  | | 2: | | | 201-400 |
| 3: | 201-400 | | |  | | 3: | | | 401-600 |
|  | 4: | 401-600 | | |  | | 4: | | | 601-800 |
|  | Over 600, add 1 fixture for each additional 300 males. | | | | | | | | | | Over 800, and 1 fixture for each additional 300. | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| Lavatories3  (Fixtures per person) | 1: | 1-200 | | | 1:1-200 | | | | | |  | | 1: | | | 1-200 | 1: | | | | | 1-200 |
| 2: | 201-400 | | | 2:201-400 | | | | | |  | | 2: | | | 201-400 | 2: | | | | | 201-400 |
| 3: | 401-750 | | | 3:401-750 | | | | | |  | | 3: | | | 401-750 | 3: | | | | | 401-750 |
|  | Over 750, add 1 fixture per restroom for each added 400 males/females. | | | | | | | | | | Over 750, add 1 fixture per restroom for each added 350 males/females. | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| Drinking Fountains4  (Fixtures per person) | 1: | | 1-100 |  | | | |  | | |  | | 1: | | | 1-100 |  | | | | | |
| 1 High-Low for each set of male and female restrooms. | | | | | | | | | | | | | 1 High-Low for each set of male and female restrooms. | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| Other Fixtures  (Fixtures per person) | 1 service sink per floor | | | | | | | | | 1 service sink per floor | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building | Worship Places and  Funeral Homes | | | | Businesses Selling Motor Fuel  to the Public10 | | |
|  | | | | | | | |
|  | Male | | Female | | Male | | Female |
|  | (See Footnote #1) | | | |  | |  |
|  | | | | | | | |
| Water Closets  (Fixtures per person) | | 1 per 250 | | 1 per 125 | 1 per station | 1 per station | |
|  | | | | | | | |
| Urinals  (Fixtures per person) | | 1 per 250 | | See Footnote #2 | None | | |
|  | | | | | | | |
| Lavatories3  (Fixtures per person) | | 1 per 125 | | 1 per 125 | 1 per station | 1 per station | |
|  | | | | | | | |
| Other Fixtures  (Fixtures per person) | | 1 service sink | | | 1 service sink where public restrooms are required. | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building | Office Buildings/Public Buildings | | | | | | | Food Service Establishments, Pubs, Lounges, Nightclubs, and Places Serving Food or Liquid to be Consumed on the Premises8 | | | | |
|  |  | | | |  | |  |  | |  | |
|  | Male | | | | Female | |  | Male | | Female | |
|  |  | | | |  | |  |  | |  | |
| Water Closet  (Fixtures per person) | 1: | 1-15 | | 1: | | 1-15 |  | 1: | 1-100 | 1: | 1-50 | |
| 2: | 16-35 | | 2: | | 16-35 |  | 2: | 101-300 | 2: | 51-100 | |
| 3: | 36-55 | | 3: | | 36-55 |  |  |  | 3: | 101-150 | |
|  | 4: | 56-80 | | 4: | | 56-80 |  |  |  | 4: | 151-300 | |
|  | 5: | 81-110 | | 5: | | 81-110 |  |  |  |  |  | |
|  | Over 110, add 1 fixture per restroom for each additional 50 males/females.  See Footnote #1 | | | | | |  | Over 300, add 1 fixture for each additional 200 males and 1 fixture per each 100 females. See Footnotes #1. | | | |
|  |  | |  | | | |  |  |  |  | |
| Urinals  (Fixtures per person) | See Footnote #2 | | | | | |  | 1: | 1-150 | See Footnote #2 | |
|  |  | |  | | | |  | Over 150, add 1 fixture for each added 150 males. | |  | |
|  |  | |  | | | |  |  |  |  | |
| Lavatories3  (Fixtures per person) | 1: | 1-15 | | 1: | | 1-15 |  | 1: | 1-100 | 1: | 1-100 | |
| 2: | 16-35 | | 2: | | 16-35 |  | 2: | 101-200 | 2: | 101-200 | |
| 3: | 36-60 | | 3: | | 36-60 |  | 3: | 201-400 | 3: | 201-400 | |
|  | 4: | 61-90 | | 4: | | 61-90 |  |  |  |  |  | |
|  | 5: | 91-125 | | 5: | | 91-125 |  |  |  |  |  | |
|  | Over 125, add 1 fixture per restroom for each additional 50 males/females.  See Footnote #1 | | | | | |  | Over 400, add 1 fixture per restroom for each additional 200 males/females.  See Footnotes #1 and #6 | | | |
|  |  | | | | | |  |  | | | |
| Drinking Fountains4  (Fixtures per person) | 1 per 75 | | | | | |  | See Footnote #12 | | | |
|  |  | | | | | |  |  | | | |
| Other Fixtures  (Fixtures per person) | 1 service sink per floor on which restrooms are located | | | | | |  | 1 service sink and 1 3-Compartment Sink as required by 77 Ill. Adm. Code 750  See Footnote #6 | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type of Building | Schools-Student Use:  Elementary | | | | | | | Schools-Student Use:  Secondary, Colleges, Universities, Adult Centers, Etc. | | | |
|  |  | |  | | |  | |  |  | | |
|  | Male | | Female | | |  | | Male | Female | | |
|  |  | |  | | |  | |  |  | | |
|  |  | |  | | |  | |  |  | | |
| Water Closets  (Fixtures per person) | 1: | 1-20 | 1: | 1-20 | | |  | 1 per 40 | 1 per 20 | | |
| 2: | 21-50 | 2: | 21-50 | | |  | See Footnote #1 | | | |
|  | Over 50, add 1 fixture per restroom for each additional 50 persons.  See Footnote #1 | | | | |  | |  | | | |
|  |  | |  | | |  | |  | | |  |
| Urinals  (Fixtures per person) | See Footnote #2 | | See Footnote #2 | | |  | | 1 per 40 See Footnote #2 | | See Footnote #2 | |
|  |  | |  | | |  | |  | | |  |
| Lavatories3  (Fixtures per person) | 1: | 1-25 | 1: | 1-25 | | |  | 1 per 40 | 1 per 40 | | |
| 2: | 26-50 | 2: | 26-50 | | |  | 1 per exercise room | | | |
|  | Over 50, add 1 fixture per restroom for each additional 50 persons.  See Footnote #1 | | | | |  | |  | | | |
|  |  | | | | |  | |  | | | |
| Drinking Fountains4  (Fixtures per person) | 1 per 75 | | | | |  | | 1 per 75 | | | |
|  |  | | | |  | | |  | | | |
| Other Fixtures  (Fixtures per person) | 1 service sink per floor and kitchen area. | | | |  | | | 1 service sink per floor and kitchen area. | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type of Building | Day Care, Nursery and Preschool Center Toddlers 16-36 Months Excludes Infants  (0-15 Months) | | | | |
|  | | | | | |
|  | Male | | Female | | |
| Water Closets  (Fixtures per person) | 1: | 1-10 | 1: | 1-10 |  |
| 2: | 11-25 | 2: | 11-25 |  |
|  | 3: | 26-50 | 3: | 26-50 |  |
|  | 4: | 51-75 | 4: | 51-75 |  |
|  | 5: | 76-100 | 5: | 76-100 |  |
|  | 6: | 101-125 | 6: | 101-125 |  |
|  | 7: | 126-150 | 7: | 126-150 |  |
|  | 8: | 151-175 | 8: | 151-175 |  |
|  | Over 175: Add a fixture per restroom for each additional 50 males/females.  See Footnotes #1 and #11 | | | | |
|  |  | |  | | |
| Urinals  (Fixtures per person) | See Footnote #2 | | See Footnote #2 | | |
|  |  | |  | | |
| Lavatories3  (Fixtures per person) | 1: | 1-10 | 1: | 1-10 |  |
| 2: | 11-25 | 2: | 11-25 |  |
|  | 3: | 26-50 | 3: | 26-50 |  |
|  | 4: | 51-75 | 4: | 51-75 |  |
|  | 5: | 76-100 | 5: | 76-100 |  |
|  | 6: | 101-125 | 6: | 101-125 |  |
|  | 7: | 126-150 | 7: | 126-150 |  |
|  | 8: | 151-175 | 8: | 151-175 |  |
|  | Over 175: Add a fixture per restroom for each additional 50 males/females.  See Footnotes #1 and #11 | | | | |
|  |  | |  | | |
| Drinking Fountains4  (Fixtures per person) | 1 per 75 | | | | |
|  |  | |  | | |
| Other Fixtures | 1 service sink per facility and kitchen area. | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of Building | Hospital Individual Room | | | Hospitals Ward Room |
|  | |  |  | |
| Water Closets | | 1 per room | 1 per 8 patients | |
| (Fixtures per person) | |  |  | |
|  | |  |  | |
| Urinals | | None | None | |
| (Fixtures per person) | |  |  | |
|  | |  |  | |
| Lavatories3 | | 1 per room | 1 per 8 patients | |
| (Fixtures per person) | |  |  | |
|  | |  |  | |
| Bathtubs, Showers | | 1 per room | 1 per 8 patients | |
| (Fixtures per person) | |  |  | |
|  | |  |  | |
| Drinking Fountains4 | | None | 1 per 75 | |
| (Fixtures per person) | |  |  | |
|  | |  |  | |
| Other Fixtures | | 1 service sink | 1 service sink | |
| (Fixtures per person) | | per floor | per floor | |

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Building | Institutional – Other than  Hospitals or Penal Institutions  (on each floor) | | Penal Institutions  For Prisoner Use  Cell or Dormitories |
|  |  |  |  |
|  | Male | Female |  |
|  |  |  |  |
| Water Closets | 1 per 25 | 1 per 20 | 1 per cell |
| (Fixtures per person) |  |  | 1 per 8 in a dormitory |
|  |  |  |  |
| Urinals | 1 per 50 (#2) | See Footnote #2 | None |
| (Fixtures per person) |  |  |  |
|  |  |  |  |
| Lavatories3 | 1 per 10 | 1 per 10 | 1 per cell |
| (Fixtures per person) |  |  | 1 per 8 prisoners in a dormitory |
|  |  |  |
|  |  |  |  |
| Bathtubs, Showers | 1 per 8 | 1 per 8 | 1 per 8 prisoners |
| (Fixtures per person) |  |  |  |
|  |  |  |  |
| Drinking Fountains4 | 1 per 75 | | 1 per 75 prisoners |
| (Fixtures per person) |  |  |  |
|  |  |  |  |
| Other Fixtures | 1 service sink per floor | | 1 service sink per floor |
| (Fixtures per person) |  |  |  |

Instructions/Footnotes For Table B

The numbers of fixtures required for employees are included in the numbers shown in Table B for all building types/uses except Hospital Rooms, Penal Institutions, and Other Institutions. The entry in Table B entitled "All Facilities for Employee Use" shall be used to determine the minimum number of fixtures required for employees in hospitals, penal/other institutions, and all other buildings/facilities that do not appear in Table B.

Questions concerning the minimum numbers of fixtures required for building types not listed in Appendix A, Table B, shall be referred to the Department in writing prior to construction for a decision concerning the minimum numbers (and types) of plumbing fixtures required.

Footnotes:

1. The figures shown are the minimum number of fixtures required for the number of persons indicated or any fraction of that number. Based on the total occupant load determined, the number of fixtures shall be calculated assuming 50 percent of the occupants are male and 50percent are female. The total male/female occupants shall be calculated first; then the number of fixtures for each (males/females) shall be determined from the appropriate table.

2. Urinals may be substituted for water closets for males, not to exceed half of the required total number of water closets. Comparable fixtures for females may be substituted for water closets for females, not to exceed half of the required total number of water closets.

3. 18 lineal inches of wash sink or 18 inches of a circular basin, when provided with water outlets for space of this kind, shall be considered equivalent to one lavatory.

4. Whenever a drinking fountain is required by this Part, bottled drinking water or a water dispensing faucet (water station) may be substituted for a drinking fountain, provided drinking water is accessible to the public. When bottled drinking water is provided in lieu of a drinking fountain, the bottled water used must be commercially sealed in accordance with the Illinois Bottled Water Act and with the Illinois Safe Bottled Water Act.

5. The kitchen sink and laundry tray or connection for the washer are not required for the hotel/motel unit.

6. In addition to providing separate hand-washing facilities in the kitchen for employees, all food service establishments shall provide a minimum of one service/utility sink and one three-compartment sink to sanitize dishes and eating utensils; however, a mechanical dishwasher may be substituted for a three-compartment sink to sanitize dishes and utensils. (See 77 Ill. Adm. Code 750.)

7. Bathtubs/showers that are required for employees by OSHA requirements, collective bargaining agreements, etc., shall be provided at the rate of one per 10 employees.

8. Food Service Establishments with no more than 10 combined employees and seats (for patrons) at any one time need not provide public restrooms, provided that the employee restrooms are accessible and made available to the public.

9. Bed and Breakfast facilities with more than five sleeping rooms shall meet the minimum requirements of this Part for Hotel/Motel units. Bed and Breakfast facilities with five or fewer sleeping rooms, in compliance with the Bed and Breakfast Act, need not provide individual restrooms for each sleeping room.

10. Businesses that sell motor fuel but do not have any employees working as attendants are not required to provide public restrooms.

11. In Day Care Centers providing restroom training facilities for occupants ages three and younger where continuous adult supervision is provided, restrooms are not required to be separated into facilities for males and females, and are allowed to contain multiple lavatories and water closets as required by this Part. Public restrooms shall be required for everyone over the age of three separate from the restroom training facilities as required by this Part.

12. Drinking water shall be provided in accordance with Section 890.720(f).

13. The total number of bathing facilities shall include one bathtub for males and one bathtub for females or one individual user restroom with a bathtub.

(Source: Amended at 38 Ill. Reg. 9940, effective April 24, 2014)