



Minimum Plumbing Fixtures - Page 1 of 2

CITY OF NEWARK, CALIFORNIA

BUILDING INSPECTION DIVISION

37101 Newark Blvd, Newark, CA 94560-3796 510-578-4261 Fax 510-578-4307 e-mail: building.inspection@newark.org

Each building shall be provided with sanitary facilities, including provisions for accessibility in accordance with Chapter 11 of the California Building Code. Plumbing fixtures shall be provided for the type of building occupancy with the minimum numbers as shown in the following table. The number of fixtures are the minimum required and are based upon total occupant loads using factors shown in the table with 50% of the total allocated to males and 50% allocated to females. Every commercial occupancy shall have access to a service sink. Other criteria may be used to determine the quantity of plumbing fixtures when it can be demonstrated the quantities of plumbing fixtures are appropriate for the intended occupancy use and when first approved by the Building Official.

Type of Building or Occupancy	Water Closets (Fixtures per person)		Urinals	Lavatories	Bathtubs Showers	Drinking Fountains	Occupant Load Factor
	Male	Female					
Dining rooms, drinking establishments, lounges Facilities with 10 or less customers and 4 or less employees can utilize a single uni-sex toilet room. Restrooms for customer use can not pass through kitchens, sculleries, food storage preparation areas	1 : 1 – 75 2 : 76 – 200 3 : 201 – 600 4 : 601 – 800 5 : 801 – 1,000	1 : 1 – 25 2 : 26 – 75 3 : 76 – 125 4 : 126 – 200 5 : 201 – 300 6 : 301 – 400 7 : 401 – 550 8 : 551 – 600 9 : 601 – 850 10 : 851 – 1,000	0 : 1 – 5 1 : 1 – 125 2 : 126 – 300 3 : 301 – 400 4 : 401 – 1,000	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	Not required	30 square feet per person
Assembly places, theatres, auditoriums, convention halls, and similar uses	1 : 1 – 100 2 : 101 – 200 3 : 201 – 400 Over 400, add 1 water closet for each additional 500 males & 1 water closet for each additional 125 females	1 : 1 – 25 2 : 26 – 50 3 : 51 – 75 4 : 76 – 100 5 : 101 – 125 6 : 126 – 150 7 : 151 – 175 8 : 176 – 225 9 : 226 – 275 10 : 276 – 325 11 : 326 – 400	0 : 1 – 25 1 : 26 – 100 2 : 101 – 200 3 : 201 – 400 4 : 401 – 600 Over 600, add one urinal for each additional 300 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	1 : 1 – 150 2 : 151 – 400 3 : 401 – 750 Over 750 add one drinking fountain for each additional 500 persons	30 square feet per person
Office buildings Office buildings with 10 or less occupants can utilize one single uni-sex toilet room w/out a urinal	1 : 1 – 30 2 : 31 – 55 3 : 56 – 95 4 : 96 – 135 Over 135 add 1 water closet for each additional 100 males & 1 water closet for each additional 50 females	1 : 1 – 15 2 : 16 – 30 3 : 31 – 45 4 : 46 – 55 5 : 56 – 95 6 : 96 – 135	0 : 1 – 9 1 : 10 – 45 2 : 46 – 95 3 : 96 – 135 Over 135 add one urinal for each additional 100 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	0 : 1 – 30 1 : 31 – 150 Over 150 add one drinking fountain for each additional 150 persons	200 square feet per person
Schools – elementary, secondary, colleges, and adult educational facilities for both students and staff	The quantity of plumbing fixtures (water closets, urinals, lavatories) in schools can be based upon Table 4-1 of the 2007 California Plumbing Code, Appendix Chapter 29 of the 2001 California Building Code, or by using other criteria when first approved by the Building Official.				Not required	One drinking fountain per each 150 persons	50 square feet per person
Factories and workshops	1 : 1 – 50 2 : 51 – 100 3 : 101 – 160 4 : 161 – 215 Over 215 males add 1 water closet for each additional 60 males & over 100 females add 1 water closet for each additional 30 females	1 : 1 – 10 2 : 11 – 25 3 : 26 – 50 4 : 51 – 75 5 : 76 – 100	0 : 1 – 5 1 : 6 – 25 2 : 26 – 75 3 : 76 – 130 4 : 131 – 190 Over 190 add one urinal for each additional 60 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	One shower for each 15 persons exposed to excessive heat or to irritating skin contamination	One drinking fountain per each 150 persons	2,000 square feet per person

Minimum Plumbing Fixtures - Page 2 of 2

Type of Building or Occupancy	Water Closets (Fixtures per person)		Urinals	Lavatories	Bathtubs Showers	Drinking Fountains	Occupant Load Factor
	Male	Female					
Churches, including educational and activity areas and principal assembly areas	One water closet for each 150 males	One water closet for each 75 females	0 : 1 – 9 1 : 10 – 150 Over 150 add 1 urinal for each additional 150 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	One drinking fountain for each 150 persons or fraction thereof	30 square feet per person and/or number of fixed seats
Warehouses	1 : 1 – 50 2 : 51 – 100 3 : 101 – 160 4 : 161 – 215 Over 215 males add 1 water closet for each additional 60 males & over 100 females add 1 water closet for each additional 30 females	1 : 1 – 10 2 : 11 – 25 3 : 26 – 50 4 : 51 – 75 5 : 76 – 100	0 : 1 – 5 1 : 6 – 25 2 : 26 – 75 3 : 76 – 130 4 : 131 – 190 Over 190 add one urinal for each additional 60 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	One shower for each 15 persons exposed to excessive heat or to irritating skin contamination	One drinking fountain per each 150 persons	5,000 square feet per person
Schools – elementary, secondary, colleges, and adult educational facilities for both students and staff	The quantity of plumbing fixtures (water closets, urinals, lavatories) in schools can be based upon Table 4-1 of the 2007 California Plumbing Code, Appendix Chapter 29 of the 2001 California Building Code, or by using other criteria when first approved by the Building Official.				Not required	One drinking fountain per each 150 persons	50 square feet per person
Dwelling unit	One water closet per dwelling unit		Not required	One per dwelling unit	One per dwelling unit	Not required	n/a
Hotel guest rooms	One water closet per guest room		Not required	One per guest room	One per guest room	Not required	n/a
Hotels – public area - lobbys Facilities with 10 or less customers and 4 or less employees can utilize a single uni-sex toilet room.	1 : 1 – 75 2 : 76 – 200	1 : 1 – 25 2 : 26 – 75 3 : 76 – 125 4 : 126 – 200	0 : 1 – 5 1 : 1 – 200	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	Not required	30 square feet per person
Congregate residences	1 : 1 - 10 2 : 11 - 35 Over 35 males add one fixture per 25 males, and over 28 females add one fixture per 20 females	1 : 1 – 8 2 : 9 - 28	Not required	One for first 12 of each sex – Over 12 add one fixture per 20 males and one fixture per 15 females	One for first 8 of each sex – Over 8 add one fixture per 30	Not required	200 square feet per person
Retail or wholesale sales Facilities with 8 or less customers and 4 or less employees can utilize a single uni-sex toilet room.	1 : 1 – 100 2 : 101 – 200 3 : 201 – 400 Over 400, add one fixture for each additional 500 males & one for each additional 150 females	1 : 1 – 25 2 : 26 – 100 3 : 101 – 150 4 : 151 – 200 5 : 201 – 250 6 : 251 – 300 7 : 301 – 350 8 : 351 - 400	0 : 1 – 25 1 : 26 – 100 2 : 101 – 200 3 : 201 – 400 4 : 401 - 600 Over 600 add one fixture per additional 300 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	0 : 1 – 30 1 : 31 – 150 Over 150 add one fixture for each additional 150 persons	200 square feet per person
Sports facilities Exercise rooms, dance studios, laser tag, gymnasiums for sports activities (no assembly) Facilities with 10 or less occupants can utilize one single uni-sex toilet room.	1 : 1 – 30 2 : 31 – 55 3 : 56 – 95 4 : 96 – 135 Over 135 add 1 water closet for each additional 100 males & 1 water closet for each additional 50 females	1 : 1 – 15 2 : 16 – 30 3 : 31 – 45 4 : 46 – 55 5 : 56 – 95 6 : 96 - 135	0 : 1 – 9 1 : 10 – 45 2 : 46 – 95 3 : 96 – 135 Over 135 add one urinal for each additional 100 males	One lavatory for each two toilets/urinals of fraction thereof per toilet room	Not required	0 : 1 – 30 1 : 31 – 150 Over 150 add one drinking fountain for each additional 150 persons	100 square feet per person