



## COMMUNITY DEVELOPMENT DEPARTMENT BUILDING DIVISION

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### -Policy - Outdoor Seating Occupancy Load Calculations for Plumbing Fixtures

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**This policy is to be used when determining the plumbing fixture count based on the occupancy tables in the California Building Code or the California Plumbing Code. Note: Exiting requirements shall not be reduced.**

*This policy does not apply to exiting or other provisions of the California Model codes.*

Outdoor seating with no cover or sides will be calculated at 50% of the outdoor occupant load. Outdoor seating with a cover and no screened or permanent walls will be calculated at 75% occupancy. Outdoor seating that is covered with screened or permanent walls will be calculated at 100% capacity.

#### **Example: California Building Code**

Occupancy: A-2 – Restaurant

Interior seating

1,200 sq. ft./ 15 = 80 occupants

Outdoor seating - open with no cover or walls

1,200 sq. ft./ 15 = 80 occupants x 50 % = 40 occupants for plumbing fixtures

Total= 160 occupants for exiting, etc...

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120 occupants used for calculating the required for plumbing fixtures based on the CBC

#### **Example: California Plumbing Code**

Occupancy: A-2 - Restaurant

Interior seating

1,200 sq. ft./ 30 = 40 occupants

Outdoor seating - open with no cover or walls

1,200 sq. ft./ 30 = 40 occupants x 50 % = 20 occupants for plumbing fixtures

Total = 160 occupants for exiting, etc...

60 occupants used for calculating the required plumbing fixtures.