

*Table 4-2 – CBC Occupant Densities (ft<sup>2</sup> /person)**Source Table 1004.1.1 of the California Building Code*

<b>Function of Space</b>	<b>ft<sup>2</sup>/occupant</b>
Accessory storage areas, mechanical equipment room	300 gross
Agricultural building	300 gross
Aircraft	500 gross
<b>Airport Terminal</b>	
Baggage claim	20 gross
Baggage handling	300 gross
Concourse	100 gross
Waiting area	15 gross
<b>Assembly</b>	
Gaming floors (keno, slots, etc)	11 gross
Assembly with fixed seats	See Section 1004.7
<b>Assembly without fixed seats</b>	
Concentrated (chairs only – not fixed)	7 net
Standing space	5 net
Unconcentrated (tables and chairs)	15 net
Bowling centers, allow 5 persons for each lane including 15 feet of runway, for additional areas	7 net
Business areas	100 gross
Courtrooms – other than fixed seating areas	40 net
Day care	35 net
Dormitories	50 gross
<b>Educational</b>	
Classroom area	20 net
Shops and other vocational room areas	50 net
Exercise Rooms	50 gross
H-5 Fabrication and manufacturing areas	200 gross
Industrial areas	100 gross
<b>Institutional areas</b>	
Impatient treatment areas	240 gross
Outpatient areas	100 gross
Sleeping areas	120 gross
Kitchens, commercial	200 gross
<b>Library</b>	
Reading rooms	50 net
Stack area	100 gross
Locker rooms	50 gross
<b>Mercantile</b>	
Area on other floors	60 gross
Basement and grade floor areas	30 gross
Storage, stock, shipping areas	300 gross
Parking garages	200 gross
Residential	200 gross
<b>Skating rinks, swimming pools</b>	
Rink and pool	50 gross

Decks	15 gross
Stages and platforms	15 net
Warehouses	500 gross

Where:

**Floor Area, Gross.** The floor area within the inside perimeter of the exterior walls of the building under consideration, exclusive of vent shafts and courts, without deduction for corridors, stairways, closets, the thickness of interior walls, columns or other features. The floor area of a building, or portion thereof, not provided with surrounding exterior walls shall be the usable area under the horizontal projection of the roof or floor above. The gross floor area shall not include shafts with no openings or interior courts.

**Floor Area, Net.** The actual occupied area not including unoccupied accessory areas such as corridors, stairways, toilet rooms, mechanical rooms and closets.