



Determining Occupant Load/Capacity

June 2020

Under Governor Inslee's Phase 2 Re-opening plan, certain businesses can re-open but at reduced capacity. For businesses with a posted occupant load, or a certificate of occupancy that stipulates occupant load, that should be used as the basis to determine the reduced capacity per the order. But many businesses do not have a posted occupant load and are trying to determine what their occupant load is in order to comply with the reduced capacity requirements of Governor's Plan.

If you have access to the permit or design plan documents for your business, the front page of the documents typically contains occupant load calculations often prepared by a registered architect. If you do not have access to the permit or design documents, the following may help you determine the occupant load.

In areas without fixed seats, the occupant load is determined based on the use of the space.

Restaurants:

Areas with tables and chairs: 15 s.f./person *Example:* Restaurant area of 3,000 s.f. (does not include kitchen and other "back of house functions): $3,000/15 = 200$ persons. Note: a "Maximum Occupant Load" sign should be present in this example.

[Phase 2 Re-Opening:](https://governor.wa.gov/sites/default/files/Phase%20%20Restaurant%20industry%20re-open%20proposal_FINAL.pdf?utm_medium=email&utm_source=govdelivery) (governor.wa.gov/sites/default/files/Phase%20%20Restaurant%20industry%20re-open%20proposal_FINAL.pdf?utm_medium=email&utm_source=govdelivery)

Maximum 50% Capacity – no bar seating. In this example, the maximum capacity would be further limited to 100 persons.

Retail:

Not including malls: 60 s.f./person
Example: Store area of 1,500 s.f. (does not include storeroom and other "back of house functions): $1,500/60 = 25$ persons

[Phase 2 Re-Opening:](https://governor.wa.gov/sites/default/files/Phase2InStoreRetailGuidance.pdf) (governor.wa.gov/sites/default/files/Phase2InStoreRetailGuidance.pdf)
Maximum 30% Capacity. In this example, the maximum occupancy would be 7 in addition to the employees. The Governor's plan requires that the reduced occupant load is posted conspicuously at the store entrance.

Office:

100 s.f./person

Example: Office area of 20,000 s.f. (not including conference rooms, storage rooms or restrooms): $20,000/100 = 200$ persons.

[Phase 1.5 Re-Opening:](#) Maximum 25% capacity. In this example, the maximum occupancy would be 50.

Personal Services: (such as Hairstylists, Barbers, Manicurists, and Nail Salons)

Business Areas 100 s.f./person & Waiting Areas 15 s.f./person

Example: Salon area of 800 s.f. & waiting area of 90 s.f. (not including storage rooms): $800/100 + 90/15 = 14$ persons

[Phase 2 Re-opening](#) would further limit the total to 50% or 7 persons.

Building and Fire Codes are used to determine the occupant load (capacity) of buildings and spaces. The determination is used to ensure that there are enough exits, they are properly separated, and of sufficient width so that in an emergency occupants can safely evacuate. The reduced occupant load required by the Governor's Phased reopening reduces the normally allowable occupant load to help maintain proper social distancing.

Additional Help? An online occupant load estimator is available at this site: fireinspection360.com/occupantload

You can also contact Fire Prevention staff fire_prevention@bellevuewa.gov 425-452-6872 for additional assistance as well.



For alternate formats, interpreters, or reasonable accommodation requests please phone at least 48 hours in advance 425-452-6874 (voice) or email kcarlson@bellevuewa.gov. For complaints regarding accommodations, contact City of Bellevue ADA/Title VI Administrator at 425-452-6168 (voice) or email ADATitleVI@bellevuewa.gov. If you are deaf or hard of hearing dial 711. All meetings are wheelchair accessible.

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