

2021 IBC	2021 WAC 51-50
Definitions	<p>WAC 51-50-0200</p> <p>CHILD CARE. The care of children during any period of a 24-hour day.</p> <p>CHILD CARE, FAMILY HOME. A child care facility, licensed by Washington state, located in the dwelling of the person or persons under whose direct care and supervision the child is placed, for the care of twelve or fewer children, including children who reside at the home.</p>
<p>SECTION 305</p> <p>EDUCATIONAL GROUP E</p> <p>305.1 Educational Group E. Educational Group E occupancy includes, among others, the use of a building or structure, or a portion thereof, by six or more persons at any one time for educational purposes through the 12th grade.</p> <p>305.1.1 Accessory to places of religious worship. Religious educational rooms and religious auditoriums, which are accessory to places of religious worship in accordance with Section 303.1.4 and have occupant loads of less than 100 per room or space, shall be classified as Group A-3 occupancies.</p> <p>305.2 Group E, day care facilities. This group includes buildings and structures, or portions thereof occupied by more than five children older than 2 ½ years of age who receive educational, supervision or personal care services for fewer than 24 hours per day.</p> <p>305.2.1 Within places of religious worship. Rooms and spaces within places of religious worship providing such day care during religious functions shall be classified as part of the primary occupancy.</p> <p>305.2.2 Five or fewer children. A facility having five or fewer children receiving such day care shall be classified as part of the primary occupancy.</p> <p>305.2.3 Five or fewer children in a dwelling unit. A facility such as the above within a dwelling unit and having five or fewer children receiving such day care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.</p> <p>WA Amendment Adds New Sub-Section</p> <p>305.3 Storm shelters in Group E occupancies. Storm shelters shall be provided for Group E occupancies where required by Section 423.5.</p>	<p>WAC 51-50-0305</p> <p>305.2.4 Family home child care. Family home child care licensed by Washington state for the care of twelve or fewer children shall be classified as Group R-3 or shall comply with the International Residential Code.</p>

Commented [CD(1): Model Code language appears to be contradictory with itself see section 308.5.1. This section says "older than 2 ½" 308.5.1 says "2 ½ or less".

I would say that this section directs the occupancy to be I-4 if children are less than 2 ½. Also directs to I-4 if any children receive care for any more than 24hrs (*overnight*). Section 308.5.1 says occupancy can be E if no more than 100 children less than 2 ½.

Should the "more than five" be changed to read "more than 12" or 16 if agreed on

Commented [CD(2): This section should be re-numbered and replace section 305.2.3 in the model code.

<p>308.5 Institutional Group I-4, day care facilities. Institutional Group I-4 occupancy shall include buildings and structures occupied by more than five persons of any age who receive custodial care for fewer than 24 hours per day by persons other than parents or guardians; relatives by blood, marriage or adoption; and in a place other than the home of the person cared for. This group shall include, but not be limited to, the following: Adult day care Child day care</p> <p>308.5.1 Classification as Group E. A child day care facility that provides care for more than five but not more than 100 children 2 ½ years or less of age, where the rooms in which the children are cared for are located on a level of exit discharge serving such rooms and each of these child care rooms has an exit door directly to the exterior, shall be classified as Group E.</p> <p>308.5.2 Within a place of religious worship. Rooms and spaces within places of religious worship providing such care during religious functions shall be classified as part of the primary occupancy.</p> <p>308.5.3 Five or fewer persons receiving care. A facility having five or fewer persons receiving custodial care shall be classified as part of the primary occupancy.</p> <p>308.5.4 Five or fewer persons receiving care in a dwelling unit. A facility such as the above within a dwelling unit and having five or fewer persons receiving custodial care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.</p> <p><i>WA Amendment Adds New Sub-Section</i></p>	<p>WAC 51-50-0308</p> <p>308.5.5 Family home child care. Family home child care licensed by Washington state for the care of twelve or fewer children shall be classified as Group R-3 or shall comply with the International Residential Code.</p>
<p>[F] 903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:</p> <ol style="list-style-type: none"> 1. Throughout all Group E fire areas greater than 12,000 square feet (1115 m²) in area. 2. The Group E fire area is located on a floor other than a level of exit discharge serving such occupancies. <p>Exception: In buildings where every classroom has not fewer than one exterior exit door at ground level, an automatic sprinkler system is not required in any area below the lowest level of exit discharge serving that area.</p>	<p>WAC 51-50-0903</p> <p>903.2.3 Group E. An automatic sprinkler system shall be provided for fire areas containing Group E occupancies where the fire area has an occupant load of 51 or more, calculated in accordance with Table 1004.5.</p> <p>EXCEPTIONS:</p> <ol style="list-style-type: none"> 1. Portable school classrooms with an occupant load of 50 or less calculated in accordance with Table 1004.5, provided that the aggregate area of any cluster of portable school classrooms does not exceed 6,000 square feet (557 m²); and clusters of portable school classrooms shall be separated as required by the building code; or 2. Portable school classrooms with an occupant load from 51 through 98, calculated in accordance with Table 1004.5, and provided with two means of direct independent exterior egress

Commented [CD(3): Should the language be modified to read more than 12 or if agreed upon 16 instead of 5?

What about children older than 2 ½?

Commented [CD(4): Differs from IFC Amendment Definition "Care Facilities Within a Dwelling" Requirement that specifies Sprinklers are needed

<p>3. The Group E fire area has an occupant load of 300 or more.</p>	<p><u>from each classroom in accordance with Chapter 10, and one exit from each class room shall be accessible, provided that the aggregate area of any cluster of portable classrooms does not exceed 6,000 square feet (557 m²); and clusters of portable school classrooms shall be separated as required by the building code; or</u></p> <p><u>3. Fire areas containing day care and preschool facilities with a total occupant load of 100 or less located at the level of exit discharge where every room in which care is provided has not fewer than one exit discharge door.</u></p>
<p>[F] 903.2.6 Group I. An automatic sprinkler system shall be provided throughout buildings with a Group I fire area.</p> <p>Exceptions:</p> <p>1. An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group I-1, Condition 1 facilities.</p> <p>2. An automatic sprinkler system is not required where Group I-4 day care facilities are at the level of exit discharge and where every room where care is provided has not fewer than one exterior exit door.</p> <p>3. In buildings where Group I-4 day care is provided on levels other than the level of exit discharge, an automatic sprinkler system in accordance with Section 903.3.1.1 shall be installed on the entire floor where care is provided, all floors between the level of care and the level of exit discharge, and all floors below the level of exit discharge other than areas classified as an open parking garage.</p> <p>WA Amendment Adds New Sub-Section</p>	<p><u>WAC 51-50-0903</u></p> <p>903.2.6 Group I. An automatic sprinkler system shall be provided throughout buildings with a Group I fire area.</p> <p>EXCEPTIONS:</p> <p>1. An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group I-1 Condition 1 facilities.</p> <p>2. Where new construction house 16 persons receiving care, an automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted for Group I-1, Condition 2, assisted living facilities licensed under chapter 388-78A WAC and residential treatment facilities licensed under chapter 246-337 WAC.</p> <p>3. An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in additions to existing buildings where both of the following situations are true:</p> <p>3.1. The addition is made to a building previously approved as Group I-C or Group R-2 that houses either an assisted living facility licensed under chapter 388-78A WAC or residential treatment facility licensed under chapter 246-337 WAC.</p> <p>3.2. The addition contains spaces for 16 or fewer persons receiving care.</p> <p>903.2.6.1 Group I-4. An automatic sprinkler system shall be provided in fire areas containing Group I-4 occupancies where the fire area has an occupant load of 51 or more, calculated in accordance with Table 1004.5.</p> <p>EXCEPTIONS:</p> <p>1. An automatic sprinkler system is not required for Group I-4 day care facilities with a total occupant load of 100 or less, and located at the level of exit discharge and where every room where care is provided has not fewer than one exterior exit door.</p> <p>2. In buildings where Group I-4 day care is provided on levels other than the level of exit discharge, an automatic sprinkler system in accordance with Section 903.3.1.1 shall be installed on the entire floor where care is provided, all floors between the level of care and the level of exit discharge and all floors below the level of exit discharge other than areas classified as an open parking garage.</p>
<p>[F] 907.2.3 Group E. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E occupancies. Where automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.</p> <p>Exceptions:</p>	<p><u>WAC 51-50-0907</u></p> <p>[F] 907.2.3 Group E. <u>Group E occupancies shall be provided with</u> a manual fire alarm system that initiates the occupant notification signal utilizing one of the following:</p> <p>1. <u>An emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6; or</u></p> <p>2. <u>A system developed as part of a safe school plan adopted in accordance with RCW 28A.320.125 or developed as part of an</u></p>

<p>1. A manual fire alarm system shall not be required in Group E occupancies with an occupant load of 50 or less.</p> <p>2. Emergency voice/alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group E occupancies with occupant loads of 100 or less, provided that activation of the manual fire alarm system initiates an approved occupant notification signal in accordance with Section 907.5.</p> <p>3. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:</p> <p>3.1. Interior corridors are protected by smoke detectors.</p> <p>3.2. Auditoriums, cafeterias, gymnasiums and similar areas are protected by heat detectors or other approved detection devices.</p> <p>3.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.</p> <p>3.4 Manual activation is provided from a normally occupied location.</p> <p>4. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:</p> <p>4.1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.</p> <p>4.2. The emergency voice/alarm communication system will activate on sprinkler waterflow.</p> <p>4.3. Manual activation is provided from a normally occupied location.</p>	<p><u>emergency response system consistent with the provisions of RCW 28A.320.126. The system must achieve all of the following performance standards:</u></p> <p><u>2.1 The ability to broadcast voice messages or customized announcements;</u></p> <p><u>2.2 Includes a feature for multiple sounds, including sounds to initiate a lock down;</u></p> <p><u>2.3 The ability to deliver messages to the interior of a building, areas outside of a building as designated pursuant to the safe school plan, and to personnel;</u></p> <p><u>2.4 The ability for two-way communications;</u></p> <p><u>2.5 The ability for individual room calling;</u></p> <p><u>2.6 The ability for a manual override;</u></p> <p><u>2.7 Installation in accordance with NFPA 72;</u></p> <p><u>2.8 Provide 15 minutes of battery backup for alarm and 24 hours of battery backup for standby; and</u></p> <p><u>2.9 Includes a program for annual inspection and maintenance in accordance with NFPA 72.</u></p> <p>EXCEPTIONS:</p> <p>1. A manual fire alarm system shall not be required in Group E occupancies with an occupant load of 50 or less.</p> <p>2. Emergency voice/alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group E occupancies with occupant loads of 100 or less, such as individual portable school classroom buildings; provided that activation of the manual fire alarm system initiates an approved occupant notification signal in accordance with Section 907.5.</p> <p>3. <u>Where an existing approved alarm system is in place, an emergency voice/alarm system is not required in any portion of an existing Group E building undergoing any one of the following repairs, alteration or addition:</u></p> <p><u>3.1 Alteration or repair to an existing building including, without limitation, alterations to rooms and systems, and/or corridor configurations, not exceeding 35 percent of the fire area of the building (or the fire area undergoing the alteration or repair if the building is comprised of two or more fire areas); or</u></p> <p><u>3.2 An addition to an existing building, not exceeding 35 percent of the fire area of the building (or the fire area to which the addition is made if the building is comprised of two or more fire areas).</u></p> <p>4. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:</p> <p><u>4.1 Interior corridors are protected by smoke detectors.</u></p> <p><u>4.2 Auditoriums, cafeterias, gymnasiums and similar areas are protected by heat detectors or other approved detection devices.</u></p> <p><u>4.3 Shops and laboratories involving dust or vapors are protected by heat detectors or other approved detection devices.</u></p> <p><u>4.4 Manual activation is provided from a normally occupied location.</u></p> <p>5. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:</p> <p>5.1 The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.</p> <p>5.2 The emergency voice/alarm communication system will activate on sprinkler waterflow.</p> <p>5.3 Manual activation is provided from a normally occupied location.</p>
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	<p>[F] 907.2.3.1 Sprinkler systems or detection. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.</p>
<p>[F] 907.2.6 Group I. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group I occupancies. An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 shall be provided in accordance with Sections 907.2.6.1, 907.2.6.2 and 907.2.6.3.3.</p> <p>Exceptions:</p> <p>1. Manual fire alarm boxes in sleeping units of Group I-1 and I-2 occupancies shall not be required at exits if located at all care providers' control stations or other constantly attended staff locations, provided that such manual fire alarm boxes are visible and provided with ready access, and the distances of travel required in Section 907.4.2.1 are not exceeded.</p> <p>2. Occupant notification systems are not required to be activated where private mode signaling installed in accordance with NFPA 72 is approved by the fire code official and staff evacuation responsibilities are included in the fire safety and evacuation plan required by Section 404 of the International Fire Code.</p>	<p>No WA Amendments</p>
<p>WA Amendment Adds New Section</p>	<p>WAC 51-50-0907</p> <p>[F] 907.2.6.4 Group I-4 occupancies. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group I-4 occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.</p> <p>EXCEPTIONS:</p> <p>1. A manual fire alarm system is not required in Group I-4 occupancies with an occupant load of 50 or less.</p> <p>2. Emergency voice alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group I-4 occupancies with occupant loads of 100 or less, provided that activation of the manual fire alarm system initiates an approved occupant notification signal in accordance with Section 907.5.</p>
<p>2021 IRC</p> <p>Definitions</p>	<p>WAC 51-51</p> <p>WAC 51-51-0202</p> <p>CHILD CARE, FAMILY HOME. A child care facility, licensed by Washington state, located in the dwelling of the person or persons under whose direct care and supervision the child is placed, for the care of twelve or fewer children, including children who reside at the home.</p>

	<p>CHILD DAY CARE, shall, for the purposes of these regulations, mean the care of children during any period of a 24 hour day.</p>
<p>WA Amendment Adds New Section</p>	<p>WAC 51-51-0331</p> <p>R331 Family home child care. For family home child care with more than six children, each floor level used for family child care purposes shall be served by two remote means of egress. Exterior exit doors shall be operable from the inside without the use of keys or any special knowledge or effort.</p> <p>Basements located more than 4 feet below grade level shall not be used for family home child care unless one of following conditions exist:</p> <ol style="list-style-type: none"> 1. Stairways from the basement open directly to the exterior of the building without entering the first floor; 2. One of the two required means of egress discharges directly to the exterior from the basement level, and a self-closing door is installed at the top or bottom of the interior stair leading to the floor above; 3. One of the two required means of egress is an operable window or door, approved for emergency escape or rescue, that opens directly to a public street, public alley, yard or exit court; or 4. A residential sprinkler system is provided throughout the entire building in accordance with NFPA 13d. <p>Floors located more than 4 feet above grade level shall not be occupied by children in family home child care.</p> <p>EXCEPTIONS:</p> <ol style="list-style-type: none"> 1. Use of toilet facilities while under supervision of an adult staff person; 2. Family home child care may be allowed on the second story if one of the following conditions exists: <ol style="list-style-type: none"> 2.1. Stairways from the second story open directly to the exterior of the building without entering the first floor; 2.2. One of the two required means of egress discharges directly to the exterior from the second story level, and a self-closing door is installed at the top or bottom of the interior stair leading to the floor below; or 2.3. A residential sprinkler system is provided throughout the entire building in accordance with NFPA 13d. <p>Every sleeping or napping room in a family home child care shall have at least one operable window for emergency rescue.</p> <p>EXCEPTION:</p> <p>Sleeping or napping rooms having doors leading to two separate means of egress, or a door leading directly to the exterior of the building.</p> <p>Rooms or spaces containing a commercial-type cooking kitchen, boiler, maintenance shop, janitor closet, laundry, woodworking shop, flammable or combustible storage, or painting operation shall be separated from the family home child care area by at least 1-hour fire-resistive construction.</p>

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Is also slightly different than the IFC Definition

	<p>EXCEPTION: <u>A fire-resistive separation shall not be required where the food preparation kitchen contains only a domestic cooking range, and the preparation of food does not result in the production of smoke or grease laden vapors.</u></p>
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2021 IFC	WAC 51-54A
Definitions	<p>WAC 51-54A-0202 CHILD CARE. For the purposes of these regulations, child care is the care of children during any period of a 24-hour day. CHILD CARE, FAMILY HOME. A child care facility, licensed by Washington state, located in the dwelling of the person or persons under whose direct care and supervision the child is placed, for the care of twelve or fewer children, including children who reside at the home. Family home child care. Family home child care licensed by Washington state for the care of twelve or fewer children shall be classified as Group R-3 or shall comply with the <i>International Residential Code</i>. Child care facility. Child care facilities that provide supervision and personal care on a less than 24-hour basis for more than five children 2 1/2 years of age or less shall be classified as Group I-4. EXCEPTIONS: 1. A child day care facility that provides care for more than five but no more than 100 children 2 1/2 years or less of age, where the rooms in which the children are cared for are located on a level of exit discharge serving such rooms and each of these child care rooms has an exit door directly to the exterior, shall be classified as Group E. 2. Family child care homes licensed by Washington state for the care of 12 or fewer children shall be classified as Group R-3.] Care facilities within a dwelling. Care facilities for five or fewer persons receiving care that are within a single-family dwelling are permitted to comply with the <i>International Residential Code</i> provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 or with Section P2904 of the <i>International Residential Code</i>. Adult family homes, family home child care. Adult family homes and family home child care facilities that are within a single-family home are permitted to comply with the <i>International Residential Code</i>.</p>

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Is also slightly different than the IRC Definition

Commented [CD(7): If a Family Home Childcare use provides services for Children less than 2 ½ years does this apply?

Commented [CD(8): Would this be applicable to Family Home Childcare?

Commented [CD(9): Is this a redundant definition and is it needed?