

WAC 51-11C-71033 Table B103(3)—Hotel/motel occupancy.

Table B103(3)
Hotel/Motel Occupancy^a

Hour of Day (time)	Schedule for Occupancy Percent of Maximum Load			Schedule for Lighting/ Receptacle Percent of Maximum Load			Schedule for HVAC System			Schedule for Service Hot Water Percent of Maximum Load			Schedule for Elevator Percent of Maximum Load		
	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun
1 (12-1am)	90	90	70	20	20	30	On	On	On	20	20	25	40	44	55
2 (1-2am)	90	90	70	15	20	30	On	On	On	15	15	20	33	35	55
3 (2-3am)	90	90	70	10	10	20	On	On	On	15	15	20	33	35	43
4 (3-4am)	90	90	70	10	10	20	On	On	On	15	15	20	33	35	43
5 (4-5am)	90	90	70	10	10	20	On	On	On	20	20	20	33	35	43
6 (5-6am)	90	90	70	20	10	20	On	On	On	25	25	30	33	35	43
7 (6-7am)	70	70	70	40	30	30	On	On	On	50	40	50	42	40	52
8 (7-8am)	40	50	70	50	30	40	On	On	On	60	50	50	42	32	52
9 (8-9am)	40	50	50	40	40	40	On	On	On	55	50	50	52	45	65
10 (9-10am)	20	30	50	40	40	30	On	On	On	45	50	55	52	45	65
11 (10-11am)	20	30	50	25	30	30	On	On	On	40	45	50	40	42	53
12 (11-12pm)	20	30	30	25	25	30	On	On	On	45	50	50	51	60	60
13 (12-1pm)	20	30	30	25	25	30	On	On	On	40	50	40	51	65	53
14 (1-2pm)	20	30	20	25	25	20	On	On	On	35	45	40	51	65	51
15 (2-3pm)	20	30	20	25	25	20	On	On	On	30	40	30	51	65	50
16 (3-4pm)	30	30	20	25	25	20	On	On	On	30	40	30	51	65	44
17 (4-5pm)	50	30	30	25	25	20	On	On	On	30	35	30	63	65	64
18 (5-6pm)	50	50	40	25	25	20	On	On	On	40	40	40	80	75	62
19 (6-7pm)	50	60	40	60	60	50	On	On	On	55	55	50	86	80	65
20 (7-8pm)	70	60	60	80	70	70	On	On	On	60	55	50	70	80	63
21 (8-9pm)	70	60	60	90	70	80	On	On	On	50	50	40	70	75	63
22 (9-10pm)	80	70	80	80	70	60	On	On	On	55	55	50	70	75	63
23 (10-11pm)	90	70	80	60	60	50	On	On	On	45	40	40	45	55	40
24 (11-12am)	90	70	80	30	30	30	On	On	On	25	30	20	45	55	40
Total/Day	1390	1390	1300	855	785	810	2400	2400	2400	915	930	900	1217	1303	1287
Total/Week		96.40	hours		58.70	hours		168.0	hours		64.05	hours		86.75	hours
Total/Year		5026	hours		3061	hours		8760	hours		3340	hours		4523	hours

Wk = Weekday

^a Schedules for occupancy, lighting, receptacle, HVAC system, and service hot water are from ASHRAE Standard 90.1-1989 and addendums, except that 5 percent emergency lighting has been added for all off hours. Elevator schedules, except for restaurants, are from the U.S. Department of Energy Standard Evaluation Techniques except changed to 0 percent when occupancy is 0 percent. **These values may be used only if actual schedules are not known.**

[Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-71033, filed 2/1/13, effective 7/1/13.]