

WAC 51-11C-71035 Table B103(5)—Office occupancy.

Table B103(5)
Office Occupancy^a

Hour of Day (time)	Schedule for Occupancy Percent of Maximum Load			Schedule for Lighting ^b / 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)	0	0	0	5	5	5	Off	Off	Off	5	5	4	0	0	0
2 (1-2am)	0	0	0	5	5	5	Off	Off	Off	5	5	4	0	0	0
3 (2-3am)	0	0	0	5	5	5	Off	Off	Off	5	5	4	0	0	0
4 (3-4am)	0	0	0	5	5	5	Off	Off	Off	5	5	4	0	0	0
5 (4-5am)	0	0	0	5	5	5	Off	Off	Off	5	5	4	0	0	0
6 (5-6am)	0	0	0	10	5	5	Off	Off	Off	8	8	7	0	0	0
7 (6-7am)	10	10	5	10	10	5	On	On	Off	7	7	4	0	0	0
8 (7-8am)	20	10	5	30	10	5	On	On	Off	19	11	4	35	16	0
9 (8-9am)	95	30	5	65/90	30	5	On	On	Off	35	15	4	69	14	0
10 (9-10am)	95	30	5	65/90	30	5	On	On	Off	38	21	4	43	21	0
11 (10-11am)	95	30	5	65/90	30	5	On	On	Off	39	19	4	37	18	0
12 (11-12pm)	95	30	5	65/90	30	5	On	On	Off	47	23	6	43	25	0
13 (12-1pm)	50	10	5	55/80	15	5	On	On	Off	57	20	6	58	21	0
14 (1-2pm)	95	10	5	65/90	15	5	On	On	Off	54	19	9	48	13	0
15 (2-3pm)	95	10	5	65/90	15	5	On	On	Off	34	15	6	37	8	0
16 (3-4pm)	95	10	5	65/90	15	5	On	On	Off	33	12	4	37	4	0
17 (4-5pm)	95	10	5	65/90	15	5	On	On	Off	44	14	4	46	5	0
18 (5-6pm)	30	5	5	35/50	5	5	On	On	Off	26	7	4	62	6	0
19 (6-7pm)	10	5	0	30	5	5	On	On	Off	21	7	4	20	0	0
20 (7-8pm)	10	0	0	30	5	5	On	Off	Off	15	7	4	12	0	0
21 (8-9pm)	10	0	0	20	5	5	On	Off	Off	17	7	4	4	0	0
22 (9-10pm)	10	0	0	20	5	5	On	Off	Off	8	9	7	4	0	0
23 (10-11pm)	5	0	0	10	5	5	Off	Off	Off	5	5	4	0	0	0
24 (11-12am)	5	0	0	5	5	5	Off	Off	Off	5	5	4	0	0	0
Total/Day	920	200	60	800/1040	280	120	1600	1200	0	537	256	113	555	151	0
Total/Week		48.60	hours		44.00/56.00	hours		92.00	hours		30.54	hours		29.26	hours
Total/Year		2534	hours		2288/2920	hours		4797	hours		1592	hours		1526	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.**

^b Lighting profiles are modified to reflect the requirement for occupancy sensors in Section C405.2.

[Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-71035, filed 2/1/13, effective 7/1/13.]