



Unit Requirements for Special Events

Hours of Operation for Event

Peak Crowds	1	2	3	4	5	6	7	8	9	10
250	2	2	2	2	2	3	3	3	3	3
500	2	3	3	4	4	4	4	4	4	5
1000	3	4	5	6	6	7	7	7	7	7
2000	5	8	10	11	12	13	13	14	14	14
3000	7	12	15	16	18	18	19	20	20	21
4000	10	16	19	22	24	25	25	27	27	28
5000	12	20	24	27	29	31	32	33	33	34
6000	14	24	28	33	35	37	37	39	41	41
7000	17	27	34	38	41	42	46	46	47	48
8000	20	32	38	44	48	49	50	51	53	54
10000	24	39	47	54	58	62	64	66	67	68
12500	30	48	61	68	73	78	80	81	82	85
15000	37	57	70	81	87	92	94	99	102	104
17500	42	68	84	95	100	110	111	113	116	118
20000	48	77	95	107	115	120	127	131	133	136
25000	60	96	122	133	146	156	159	162	165	171
30000	73	114	141	163	174	184	188	194	197	201
40000	95	156	188	217	231	243	249	257	266	271
50000	120	192	238	267	290	305	312	322	330	337
75000	177	292	357	403	432	455	470	485	491	508
100000	239	378	475	515	542	562	583	593	620	633

This chart assumes:

- Equal percentages of men and women in attendance.
- A maximum acceptable queue of 10 people.
- No alcoholic beverages being served.
- Standby service for all events requiring 50 or more units.

Adjust unit requirements if:

- If the percentage of women in attendance increases, increase the number of units by that same percentage.
- If the percentage of men in attendance increases, decrease the number of units by 1/2 that percentage.
- If alcoholic beverages are served, increase the number of units by 13%.