



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%.