

Restrooms needed for Events



How to use this chart:

- 1 Determine how many hours the event will last, if it is multiple days use the longest day.
- 2 Determine how many people will attend, if there are multiple days determine the peak day.
- 3 Use the chart to calculate the number of portable restrooms needed for adequate sanitation conditions.

Under normal conditions most people will use sanitation facilities once every four hours. Take into consideration that the consumption of food, liquids, beer, and other alcoholic beverages will increase usage by 30-40%. Use these tables as a guide and if you have any further questions give us a call 757-485-8888

Length of event in Hours

Average Crowd Size	1	2	3	4	5	6	7	8	9	10
30	1	1	1	1	2	2	2	2	3	3
60	1	1	2	2	3	3	3	4	4	4
125	2	2	2	3	4	4	4	5	5	5
250	3	3	3	4	4	5	6	6	7	8
500	4	5	6	6	7	7	9	9	10	12
1000	6	8	8	8	9	9	11	12	13	13
2000	6	6	9	12	14	16	18	20	23	25
3000	7	9	12	16	20	24	26	30	34	38
4000	9	13	16	22	25	30	35	40	45	50
5000	12	15	20	25	31	38	44	50	56	63
10000	15	25	38	50	63	75	88	100	113	125
15000	20	38	56	75	94	113	131	150	169	188
20000	25	50	75	100	125	150	175	200	225	250
25000	38	69	99	130	160	191	221	252	282	313
30000	46	82	119	156	192	229	266	302	339	376

*Estimates based on
One unit provides approximately 160 to 200 uses with 4 hours between uses and no pumping service is provided
50% mix of men and women

Restrooms needed for Construction Site

# of Employees	Minimum number of Portable Restroom Facilities
1 - 10	1
11 - 20	2
21 - 30	3
31 - 40	4
Over 40	1 additional facility for each 10 additional employees

