



Tent Capacity Planning Guidelines

Tent Size	Square Ft	Theater Style 6 sq ft per Person	Cocktails 8 sq ft per Person	Banquet Seating 10 sq ft per Person	Sit Down 12 sq ft per Person
Frame Tent					
10 x 10	100	16	12	10	8
10 x 20	200	32	24	20	16
10 x 30	300	48	36	30	24
20 x 20	400	66	50	40	32
20 x 30	600	100	75	60	50
20 x 40	800	133	100	80	64
20 x 60	1200	200	150	120	100
20 x 80	1600	266	200	160	128
30 x 30	900	150	112	90	75
40 x 40	1600	266	200	160	128
40 x 60	2400	400	300	240	200
40 x 80	3200	533	400	320	256
40 x 100	4000	666	500	400	333
40 x 120	4800	800	600	480	400
Pole Tent					
20 x 20	400	66	50	40	33
20 x 40	800	133	100	80	66
30 x 60	1800	300	225	180	150
40 x 40	1600	266	200	160	133
40 x 60	2400	400	300	240	198
40 x 80	3200	533	400	320	266
40 x 100	4000	666	500	400	333
40 x 120	4800	800	600	480	400
40 x 140	5600	933	700	560	466
Clear Span Structure Tent					
50 x 20	1000	166	125	100	83
50 x 40	2000	332	250	200	166
50 x 60	3000	498	375	300	249
50 x 80	4000	664	500	400	332
50 x 100	5000	830	625	500	415
50 x 120	6000	996	750	600	498
50 x 140	7000	1162	875	700	581
50 x 160	8000	1328	1000	800	664



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60 x 16	960	160	120	96	80
60 x 32	1920	320	240	192	160
60 x 48	2880	480	360	288	240
60 x 64	3840	640	480	384	320
60 x 80	4800	800	600	480	400
60 x 96	5760	960	720	576	480
60 x 112	6720	1120	840	672	560
60 x 128	7680	1280	960	768	640
60 x 144	8640	1440	1080	864	720
60 x 160	9600	1600	1200	960	800

TENT SIZING DATA

Guests Seated At Banquet Tables - 10sq ft per person.

Guests Seated At 5 ft Round Tables - 12sq ft per person.

Guests Seated Theater Style - 4sq ft per person.

Guests Standing - 4sq ft per person.

Guests Standing With Cocktail Tables.

Buffet Table - 100sq ft.

Head Table - 20sq ft per person.

Gift Table - 100sq ft.

Bar - 150sq ft.

Disc Jockey 50sq ft.

Band - 30sq ft per band member.

Dance Floor - 3sq ft to 4 sq ft per person.

Cake, Beverage, Or Guest Book Table - 50sq ft to 75sq ft.