

Chances of losing at least \$10 in 20 bets
of \$1 in Roulette

Bet, pays	#s in box	How many in the box	Average	EV	SD	SE	z-value	area z-table	% Chance of losing >\$10
Single, 35:1	35	1	- 1/19	-1.05	5.605	25.065	-0.357	27	36.5
	-1	35							
Split, 17:1	17	2	- 1/19	-1.05	4.019	17.975	-0.498	38	31
	-1	36							
Three, 11:1	11	3	- 1/19	-1.05	3.236	14.471	-0.618	46	27
	-1	35							
Four, 8:1	8	4	- 1/19	-1.05	2.762	12.352	-0.725	53	23.5
	-1	34							
Six, 5:1	5	6	- 1/19	-1.05	2.188	9.784	-0.915	63.5	18.25
	-1	32							
Column, 2:1	2	12	- 1/19	-1.05	1.394	6.236	-1.435	85	7.5
	-1	26							
1-18 or 19-36, 1:1	1	18	- 1/19	-1.05	0.999	4.466	-2.004	95	2.5
	-1	20							
Section, 2:1	2	12	- 1/19	-1.05	1.394	6.236	-1.435	85	7.5
	-1	26							
Red/Black, 1:1	1	18	- 1/19	-1.05	0.999	4.466	-2.004	95	2.5
	-1	20							
Odd/Even, 1:1	1	18	- 1/19	-1.05	0.999	4.466	-2.004	95	2.5
	-1	20							