

Savage Worlds Die Statistics

Average Roll by Die Type

D4	3.320313
D6	4.196759
D8	5.141602
D10	6.1105
D12	7.090567

Chance to roll a Specific number

Die	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
d4	25.00%	25.00%	25.00%	25.00%	6.25%	6.25%	6.25%	6.25%	1.56%	1.56%	1.56%	1.56%	0.39%	0.39%	0.39%
d6	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	0.46%	0.46%	0.46%
d8	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%
d10	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	1.00%	1.00%	1.00%	1.00%	1.00%
d12	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	0.69%	0.69%	0.69%

Chance to roll a Target number

Die	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
d4	100.00%	75.00%	50.00%	25.00%	25.00%	18.75%	12.50%	6.25%	6.25%	4.69%	3.13%	1.56%	1.56%	1.17%	0.78%
d6	100.00%	83.33%	66.67%	50.00%	33.33%	16.67%	16.67%	13.89%	11.11%	8.33%	5.56%	2.78%	2.78%	2.31%	1.85%
d8	100.00%	87.50%	75.00%	62.50%	50.00%	37.50%	25.00%	12.50%	12.50%	10.94%	9.38%	7.81%	6.25%	4.69%	3.13%
d10	100.00%	90.00%	80.00%	70.00%	60.00%	50.00%	40.00%	30.00%	20.00%	10.00%	10.00%	9.00%	8.00%	7.00%	6.00%
d12	100.00%	91.67%	83.33%	75.00%	66.67%	58.33%	50.00%	41.67%	33.33%	25.00%	16.67%	8.33%	8.33%	7.64%	6.94%

Chance for Wild Card to roll a Target number

Die	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
d4	100.00%	95.83%	83.33%	62.50%	50.00%	32.29%	27.08%	19.27%	16.67%	12.63%	8.51%	4.30%	4.30%	3.46%	2.62%
d6	100.00%	97.22%	88.89%	75.00%	55.56%	30.56%	30.56%	25.85%	20.99%	15.97%	10.80%	5.48%	5.48%	4.58%	3.67%
d8	100.00%	97.92%	91.67%	81.25%	66.67%	47.92%	37.50%	24.65%	22.22%	18.36%	14.41%	10.37%	8.85%	6.89%	4.92%
d10	100.00%	98.33%	93.33%	85.00%	73.33%	58.33%	50.00%	39.72%	28.89%	17.50%	15.00%	11.53%	10.56%	9.15%	7.74%
d12	100.00%	98.61%	94.44%	87.50%	77.78%	65.28%	58.33%	49.77%	40.74%	31.25%	21.30%	10.88%	10.88%	9.78%	8.67%