

Dice Pool	Glitch	Crit. Glitch	Probability of at least x hits																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1	16.67%	16.67%	33.33%																
2	2.78%	2.78%	55.56%	11.11%															
3	8.33%	6.94%	70.37%	25.93%	3.70%														
4	1.85%	1.54%	80.25%	40.74%	11.11%	1.23%													
5	4.63%	3.22%	86.83%	53.91%	20.99%	4.53%	0.41%												
6	1.16%	0.80%	91.22%	64.88%	31.96%	10.01%	1.78%	0.14%											
7	2.70%	1.56%	94.15%	73.66%	42.94%	17.33%	4.53%	0.69%	0.05%										
8	0.72%	0.42%	96.10%	80.49%	53.18%	25.86%	8.79%	1.97%	0.26%	0.02%									
9	1.62%	0.78%	97.40%	85.69%	62.28%	34.97%	14.48%	4.24%	0.83%	0.10%	0.01%								
10	0.45%	0.22%	98.27%	89.60%	70.09%	44.07%	21.31%	7.66%	1.97%	0.34%	0.04%	0.00%							
11	0.99%	0.40%	98.84%	92.49%	76.59%	52.74%	28.90%	12.21%	3.86%	0.88%	0.14%	0.01%	0.00%						
12	0.28%	0.11%	99.23%	94.60%	81.89%	60.69%	36.85%	17.77%	6.64%	1.88%	0.39%	0.05%	0.00%	0.00%					
13	0.61%	0.21%	99.49%	96.15%	86.13%	67.76%	44.80%	24.13%	10.35%	3.47%	0.88%	0.16%	0.02%	0.00%	0.00%				
14	0.18%	0.06%	99.66%	97.26%	89.47%	73.88%	52.45%	31.02%	14.95%	5.76%	1.74%	0.40%	0.07%	0.01%	0.00%	0.00%			
15	0.38%	0.11%	99.77%	98.06%	92.06%	79.08%	59.59%	38.16%	20.30%	8.82%	3.08%	0.85%	0.18%	0.03%	0.00%	0.00%	0.00%		0.00%
16	0.11%	0.03%	99.85%	98.63%	94.06%	83.41%	66.09%	45.31%	26.26%	12.65%	5.00%	1.59%	0.40%	0.08%	0.01%	0.00%	0.00%	0.00%	0.00%
17	0.24%	0.06%	99.90%	99.04%	95.58%	86.96%	71.86%	52.23%	32.61%	17.19%	7.55%	2.73%	0.80%	0.19%	0.03%	0.00%	0.00%	0.00%	0.00%
18	0.07%	0.02%	99.93%	99.32%	96.74%	89.83%	76.89%	58.78%	39.15%	22.33%	10.76%	4.33%	1.44%	0.39%	0.09%	0.01%	0.00%	0.00%	0.00%
19	0.15%	0.03%	99.95%	99.53%	97.60%	92.13%	81.21%	64.81%	45.69%	27.93%	14.62%	6.48%	2.41%	0.74%	0.19%	0.04%	0.01%	0.00%	0.01%
20	0.05%	0.01%	99.97%	99.67%	98.24%	93.96%	84.85%	70.28%	52.07%	33.85%	19.05%	9.19%	3.76%	1.30%	0.37%	0.09%	0.02%	0.00%	0.02%
21	0.10%	0.02%	99.98%	99.77%	98.72%	95.38%	87.88%	75.14%	58.14%	39.92%	23.99%	12.48%	5.57%	2.12%	0.68%	0.18%	0.04%	0.00%	0.04%
22	0.03%	0.00%	99.99%	99.84%	99.07%	96.49%	90.38%	79.39%	63.80%	45.99%	29.30%	16.31%	7.87%	3.27%	1.16%	0.35%	0.09%	0.00%	0.09%
23	0.06%	0.01%	99.99%	99.89%	99.33%	97.35%	92.42%	83.05%	69.00%	51.93%	34.86%	20.64%	10.69%	4.80%	1.86%	0.62%	0.17%	0.00%	0.17%
24	0.02%	0.00%	99.99%	99.92%	99.51%	98.01%	94.06%	86.17%	73.68%	57.62%	40.55%	25.38%	14.01%	6.77%	2.84%	1.03%	0.32%	0.00%	0.32%
25	0.04%	0.00%	100.00%	99.95%	99.65%	98.51%	95.38%	88.80%	77.85%	62.97%	46.24%	30.44%	17.80%	9.18%	4.15%	1.64%	0.56%	0.00%	0.56%
26	0.01%	0.00%	100.00%	99.96%	99.75%	98.89%	96.42%	91.00%	81.50%	67.93%	51.82%	35.71%	22.01%	12.05%	5.83%	2.48%	0.92%	0.00%	0.92%
27	0.03%	0.00%	100.00%	99.97%	99.82%	99.18%	97.25%	92.81%	84.66%	72.45%	57.19%	41.08%	26.58%	15.37%	7.90%	3.59%	1.44%	0.00%	1.44%
28	0.01%	0.00%	100.00%	99.98%	99.87%	99.39%	97.89%	94.29%	87.38%	76.52%	62.28%	46.45%	31.41%	19.11%	10.39%	5.03%	2.16%	0.00%	2.16%
29	0.02%	0.00%	100.00%	99.99%	99.91%	99.55%	98.39%	95.49%	89.68%	80.14%	67.03%	51.73%	36.42%	23.21%	13.30%	6.82%	3.11%	0.00%	3.11%
30	0.01%	0.00%	100.00%	99.99%	99.93%	99.67%	98.78%	96.45%	91.62%	83.32%	71.40%	56.83%	41.52%	27.61%	16.60%	8.98%	4.35%	0.00%	4.35%

Dice Pool	Glitch	Crit. Glitch	Probability of at least x hits																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
1	16.67%	16.67%	33.34%	5.55%	0.92%	0.15%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	2.78%	2.78%	55.55%	18.51%	4.63%	1.03%	0.21%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	8.33%	6.94%	70.37%	33.33%	11.73%	3.41%	0.88%	0.21%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	1.85%	1.54%	80.24%	47.32%	21.26%	7.77%	2.45%	0.70%	0.18%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	4.63%	3.22%	86.83%	59.40%	31.96%	14.06%	5.27%	1.75%	0.53%	0.15%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	1.16%	0.80%	91.22%	69.28%	42.75%	21.82%	9.49%	3.63%	1.25%	0.40%	0.12%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	2.70%	1.56%	94.14%	77.07%	52.89%	30.49%	15.05%	6.51%	2.52%	0.89%	0.29%	0.09%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	0.72%	0.42%	96.10%	83.09%	61.96%	39.47%	21.69%	10.46%	4.51%	1.77%	0.64%	0.22%	0.07%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%
9	1.62%	0.78%	97.40%	87.64%	69.75%	48.26%	29.07%	15.43%	7.32%	3.15%	1.25%	0.46%	0.16%	0.05%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
10	0.45%	0.22%	98.27%	91.04%	76.29%	56.52%	36.85%	21.28%	11.00%	5.16%	2.22%	0.88%	0.33%	0.12%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%
11	0.99%	0.40%	98.84%	93.55%	81.62%	63.99%	44.65%	27.77%	15.51%	7.85%	3.64%	1.56%	0.63%	0.24%	0.08%	0.03%	0.01%	0.00%	0.00%	0.01%
12	0.28%	0.11%	99.23%	95.38%	85.91%	70.59%	52.20%	34.65%	20.75%	11.28%	5.62%	2.59%	1.11%	0.45%	0.17%	0.06%	0.02%	0.00%	0.00%	0.02%
13	0.61%	0.21%	99.49%	96.70%	89.28%	76.25%	59.27%	41.68%	26.55%	15.40%	8.19%	4.03%	1.84%	0.79%	0.32%	0.12%	0.04%	0.01%	0.00%	0.04%
14	0.18%	0.06%	99.66%	97.66%	91.92%	81.04%	65.74%	48.62%	32.75%	20.16%	11.39%	5.95%	2.89%	1.32%	0.56%	0.23%	0.09%	0.03%	0.01%	0.09%
15	0.38%	0.11%	99.77%	98.34%	93.94%	85.00%	71.50%	55.29%	39.15%	25.43%	15.19%	8.40%	4.32%	2.08%	0.94%	0.40%	0.16%	0.06%	0.02%	0.16%
16	0.11%	0.03%	99.85%	98.83%	95.49%	88.24%	76.54%	61.53%	45.58%	31.07%	19.54%	11.39%	6.17%	3.13%	1.50%	0.68%	0.29%	0.11%	0.04%	0.29%
17	0.24%	0.06%	99.90%	99.18%	96.66%	90.85%	80.87%	67.25%	51.84%	36.95%	24.36%	14.91%	8.50%	4.53%	2.28%	1.08%	0.49%	0.20%	0.07%	0.49%
18	0.07%	0.02%	99.93%	99.42%	97.54%	92.94%	84.54%	72.40%	57.84%	42.90%	29.54%	18.92%	11.30%	6.32%	3.32%	1.65%	0.78%	0.31%	0.12%	0.78%
19	0.15%	0.03%	99.95%	99.60%	98.20%	94.58%	87.62%	76.96%	63.45%	48.82%	34.98%	23.37%	14.58%	8.53%	4.69%	2.44%	1.20%	0.51%	0.19%	1.20%
20	0.05%	0.01%	99.97%	99.72%	98.69%	95.87%	90.15%	80.94%	68.62%	54.56%	40.56%	28.18%	18.32%	11.17%	6.42%	3.48%	1.79%	0.72%	0.26%	1.79%
21	0.10%	0.02%	99.98%	99.81%	99.05%	96.87%	92.23%	84.36%	73.30%	60.03%	46.14%	33.24%	22.45%	14.25%	8.51%	4.81%	2.57%	1.18%	0.45%	2.57%
22	0.03%	0.00%	99.99%	99.86%	99.31%	97.64%	93.90%	87.26%	77.46%	65.14%	51.61%	38.44%	26.90%	17.71%	11.00%	6.45%	3.59%	2.00%	0.75%	3.59%
23	0.06%	0.01%	99.99%	99.91%	99.50%	98.23%	95.24%	89.70%	81.13%	69.86%	56.91%	43.72%	31.63%	21.57%	13.88%	8.45%	4.88%	2.50%	0.93%	4.88%
24	0.02%	0.00%	99.99%	99.94%	99.64%	98.67%	96.31%	91.73%	84.33%	74.16%	61.95%	48.96%	36.54%	25.75%	17.14%	10.81%	6.47%	3.40%	1.20%	6.47%
25	0.04%	0.00%	100.00%	99.95%	99.74%	99.01%	97.15%	93.39%	87.07%	78.00%	66.65%	54.07%	41.53%	30.17%	20.74%	13.51%	8.36%	4.40%	1.50%	8.36%
26	0.01%	0.00%	100.00%	99.97%	99.82%	99.27%	97.82%	94.76%	89.41%	81.41%	71.01%	58.99%	46.53%	34.79%	24.66%	16.58%	10.59%	5.70%	2.00%	10.59%
27	0.03%	0.00%	100.00%	99.98%	99.87%	99.46%	98.33%	95.86%	91.37%	84.40%	74.96%	63.65%	51.46%	39.52%	28.82%	19.96%	13.15%	7.50%	2.50%	13.15%
28	0.01%	0.00%	100.00%	99.99%	99.91%	99.60%	98.73%	96.76%	93.02%	87.00%	78.55%	68.03%	56.26%	44.31%	33.19%	23.65%	16.04%	8.50%	3.00%	16.04%
29	0.02%	0.00%	100.00%	99.99%	99.93%	99.71%	99.04%	97.46%	94.38%	89.23%	81.74%	72.07%	60.85%	49.06%	37.69%	27.58%	19.23%	10.50%	3.50%	19.23%
30	0.01%	0.00%	100.00%	99.99%	99.95%	99.79%	99.28%	98.03%	95.51%	91.14%	84.56%	75.77%	65.22%	53.73%	42.26%	31.72%	22.71%	13.50%	4.50%	22.71%

Dice Pool	Difference in Probability of at least x hits														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	0.01%	5.55%	0.92%	0.15%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	7.40%	4.63%	1.03%	0.21%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	7.40%	8.03%	3.41%	0.88%	0.21%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	6.58%	10.15%	6.54%	2.45%	0.70%	0.18%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	5.49%	10.97%	9.53%	4.86%	1.75%	0.53%	0.15%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.00%	4.39%	10.79%	11.80%	7.71%	3.49%	1.25%	0.40%	0.12%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%
7	0.00%	3.41%	9.95%	13.16%	10.52%	5.82%	2.48%	0.89%	0.29%	0.09%	0.03%	0.01%	0.00%	0.00%	0.00%
8	0.00%	2.60%	8.79%	13.61%	12.90%	8.50%	4.25%	1.76%	0.64%	0.22%	0.07%	0.02%	0.01%	0.00%	0.00%
9	0.00%	1.95%	7.47%	13.29%	14.59%	11.19%	6.49%	3.05%	1.24%	0.46%	0.16%	0.05%	0.02%	0.00%	0.00%
10	0.00%	1.44%	6.21%	12.45%	15.54%	13.62%	9.04%	4.82%	2.18%	0.88%	0.33%	0.12%	0.04%	0.01%	0.00%
11	0.00%	1.07%	5.03%	11.25%	15.75%	15.56%	11.65%	6.97%	3.51%	1.55%	0.63%	0.24%	0.08%	0.03%	0.01%
12	0.00%	0.77%	4.02%	9.89%	15.35%	16.88%	14.10%	9.41%	5.24%	2.54%	1.11%	0.45%	0.17%	0.06%	0.02%
13	0.00%	0.56%	3.15%	8.49%	14.48%	17.55%	16.19%	11.93%	7.31%	3.86%	1.82%	0.79%	0.32%	0.12%	0.04%
14	0.00%	0.40%	2.45%	7.16%	13.29%	17.60%	17.80%	14.39%	9.65%	5.55%	2.82%	1.31%	0.56%	0.23%	0.09%
15	0.00%	0.28%	1.88%	5.93%	11.90%	17.13%	18.85%	16.60%	12.11%	7.55%	4.14%	2.05%	0.94%	0.40%	0.16%
16	0.00%	0.20%	1.43%	4.84%	10.45%	16.23%	19.32%	18.42%	14.55%	9.79%	5.77%	3.05%	1.49%	0.67%	0.29%
17	0.00%	0.14%	1.07%	3.89%	9.01%	15.01%	19.24%	19.76%	16.81%	12.18%	7.69%	4.35%	2.24%	1.07%	0.49%
18	0.00%	0.10%	0.81%	3.10%	7.64%	13.62%	18.69%	20.58%	18.78%	14.58%	9.85%	5.93%	3.24%	1.64%	0.78%
19	0.00%	0.07%	0.60%	2.45%	6.41%	12.15%	17.76%	20.88%	20.37%	16.89%	12.17%	7.79%	4.51%	2.40%	1.20%
20	0.00%	0.05%	0.45%	1.91%	5.30%	10.66%	16.56%	20.71%	21.51%	18.99%	14.56%	9.88%	6.04%	3.39%	1.77%
21	0.00%	0.04%	0.33%	1.48%	4.34%	9.22%	15.16%	20.10%	22.15%	20.76%	16.88%	12.13%	7.83%	4.62%	2.53%
22	0.00%	0.02%	0.24%	1.14%	3.52%	7.88%	13.66%	19.15%	22.31%	22.13%	19.03%	14.44%	9.84%	6.10%	3.50%
23	0.00%	0.02%	0.18%	0.87%	2.82%	6.65%	12.14%	17.93%	22.05%	23.07%	20.94%	16.77%	12.02%	7.83%	4.71%
24	0.00%	0.01%	0.13%	0.66%	2.25%	5.55%	10.65%	16.54%	21.39%	23.58%	22.53%	18.98%	14.30%	9.77%	6.14%
25	0.00%	0.01%	0.09%	0.50%	1.77%	4.58%	9.22%	15.02%	20.41%	23.63%	23.73%	20.99%	16.59%	11.88%	7.80%
26	0.00%	0.01%	0.07%	0.38%	1.39%	3.76%	7.91%	13.48%	19.19%	23.28%	24.51%	22.74%	18.83%	14.10%	9.67%
27	0.00%	0.00%	0.05%	0.28%	1.09%	3.06%	6.71%	11.95%	17.77%	22.57%	24.88%	24.15%	20.91%	16.37%	11.71%
28	0.00%	0.00%	0.03%	0.21%	0.84%	2.47%	5.64%	10.48%	16.27%	21.58%	24.85%	25.20%	22.80%	18.62%	13.88%
29	0.00%	0.00%	0.02%	0.16%	0.65%	1.98%	4.70%	9.09%	14.71%	20.34%	24.43%	25.85%	24.39%	20.76%	16.11%
30	0.00%	0.00%	0.02%	0.12%	0.50%	1.57%	3.89%	7.82%	13.16%	18.94%	23.69%	26.12%	25.66%	22.74%	18.36%