Gacha Pull Simulation Results

Contents

Simulation Results	1
Distribution Plot	2
Cumulative Probability Analysis	_

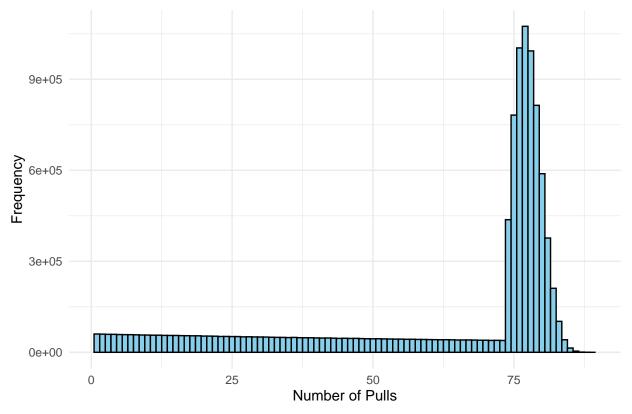
Simulation Results

Summary Statistics

Metric	Value
Total Simulations	1.000e+07
Average Pulls	6.223e+01
Median Pulls	7.600e+01
Standard Deviation	2.429e+01
Minimum Pulls	1.000e+00
Maximum Pulls	8.900e+01

Distribution Plot





Execution Details

Simulation completed in 620.50 seconds

Pull Frequency Distribution

Number of Pulls	Frequency	Percentage (%)
1	60296	0.6030
2	59900	0.5990
3	59200	0.5920
4	59189	0.5919
5	58523	0.5852
6	58223	0.5822
7	58127	0.5813
8	57609	0.5761
9	56936	0.5694
10	56824	0.5682
11	56403	0.5640
12	56418	0.5642
13	55713	0.5571
14	55492	0.5549

Number of Pulls	Frequency	Percentage (%)
15	55479	0.5548
16	54941	0.5494
17	54704	0.5470
18	54344	0.5434
19	54384	0.5438
20	53500	0.5350
21	53385	0.5338
22	53086	0.5309
23	52111	0.5211
24	52247	0.5225
25	51847	0.5185
26	51855	0.5186
27	50911	0.5180 0.5091
28	51094	0.5109
29	51094 50617	0.5109 0.5062
30	50468	0.5047
31	50213	0.5047 0.5021
32	49621	0.4962
33	49203	0.4920
34	49101	0.4910
35	48514	0.4851
36	49056	0.4906
37	48175	0.4817
38	47983	0.4798
39	47848	0.4785
40	47380	0.4738
41	46966	0.4697
42	47197	0.4720
43	46620	0.4662
44	45853	0.4585
45	46312	0.4631
46	45718	0.4572
47	45865	0.4586
48	45171	0.4517
49	44678	0.4468
50	44401	0.4440
51	44664	0.4466
52	44123	0.4412
53	43806	0.4381
54	43494	0.4349
55	43418	0.4342
56	42908	0.4291
57	43025	0.4302
58	42402	0.4240
59	42342	0.4234
60	41905	0.4190
61	41672	0.4167
62	41417	0.4142
63	41579	0.4158
64	41156	0.4116
65	40542	0.4054
66	40642	0.4065
00	40002	0.4000

Number of Pulls	Frequency	Percentage $(\%)$
67	40693	0.4069
68	40372	0.4037
69	39888	0.3989
70	39816	0.3982
71	39266	0.3927
72	39456	0.3946
73	38981	0.3898
74	437113	4.3711
75	781830	7.8183
76	1003227	10.0323
77	1074475	10.7448
78	993443	9.9344
79	814027	8.1403
80	588628	5.8863
81	376718	3.7672
82	210989	2.1099
83	101990	1.0199
84	41408	0.4141
85	14099	0.1410
86	3919	0.0392
87	738	0.0074
88	108	0.0011
89	10	0.0001

Cumulative Probability Analysis

Number of Pulls	Frequency	Percentage (%)	Cumulative Frequency	Cumulative Probability
1	60296	0.6030	60296	0.6030
2	59900	0.5990	120196	1.2020
3	59200	0.5920	179396	1.7940
4	59189	0.5919	238585	2.3858
5	58523	0.5852	297108	2.9711
6	58223	0.5822	355331	3.5533
7	58127	0.5813	413458	4.1346
8	57609	0.5761	471067	4.7107
9	56936	0.5694	528003	5.2800
10	56824	0.5682	584827	5.8483
11	56403	0.5640	641230	6.4123
12	56418	0.5642	697648	6.9765
13	55713	0.5571	753361	7.5336
14	55492	0.5549	808853	8.0885
15	55479	0.5548	864332	8.6433
16	54941	0.5494	919273	9.1927
17	54704	0.5470	973977	9.7398
18	54344	0.5434	1028321	10.2832
19	54384	0.5438	1082705	10.8270
20	53500	0.5350	1136205	11.3620
21	53385	0.5338	1189590	11.8959
22	53086	0.5309	1242676	12.4268
23	52111	0.5211	1294787	12.9479

Number of Pulls	Frequency	Percentage (%)	Cumulative Frequency	Cumulative Probability
24	52247	0.5225	1347034	13.4703
25	51847	0.5185	1398881	13.9888
26	51855	0.5186	1450736	14.5074
27	50911	0.5091	1501647	15.0165
28	51094	0.5109	1552741	15.5274
29	50617	0.5062	1603358	16.0336
30	50468	0.5047	1653826	16.5383
31	50213	0.5021	1704039	17.0404
32	49621	0.4962	1753660	17.5366
33	49203	0.4920	1802863	18.0286
34	49101	0.4910	1851964	18.5196
35	48514	0.4851	1900478	19.0048
36	49056	0.4906	1949534	19.4953
37	48175	0.4817	1997709	19.9771
38	47983	0.4798	2045692	20.4569
39	47848	0.4785	2093540	20.9354
40	47380	0.4738	2140920	21.4092
41	46966	0.4697	2187886	21.8789
42	47197	0.4720	2235083	22.3508
43	46620	0.4662	2281703	22.8170
44	45853	0.4585	2327556	23.2756
45	46312	0.4631	2373868	23.7387
46	45718	0.4572	2419586	24.1959
47	45865	0.4586	2465451	24.6545
48	45171	0.4517	2510622	25.1062
49	44678	0.4468	2555300	25.5530
50	44401	0.4440	2599701	25.9970
51	44664	0.4466	2644365	26.4437
52	44123	0.4412	2688488	26.8849
53	43806	0.4381	2732294	27.3229
54	43494	0.4349	2775788	27.7579
55	43418	0.4342	2819206	28.1921
56	42908	0.4291	2862114	28.6211
57	43025	0.4302	2905139	29.0514
58	42402	0.4240	2947541	29.4754
59	42342	0.4240 0.4234	2989883	29.8988
60	41905	0.4190	3031788	30.3179
61	41672	0.4167	3073460	30.7346
62	41417	0.4142	3114877	31.1488
63	41579	0.4142 0.4158	3156456	31.5646
64	41156	0.4116	3197612	31.9761
65	40542	0.4110 0.4054	3238154	32.3815
66	40652	0.4064 0.4065	3278806	32.7881
67	40693	0.4069	3319499	33.1950
68	40372	0.4037	3359871	33.5987
69	40372 39888	0.4037 0.3989	3399759	33.9976
70	39816	0.3982	3439575	34.3958
70 71	39816	0.3982 0.3927	3439575 3478841	34.3958 34.7884
72		0.3946		
73	39456		3518297 2557279	35.1830 25.5739
	38981	0.3898	3557278	35.5728
74 75	437113	4.3711	3994391 4776921	39.9439
75	781830	7.8183	4776221	47.7622

Number of Pulls	Frequency	Percentage $(\%)$	Cumulative Frequency	Cumulative Probability
76	1003227	10.0323	5779448	57.7945
77	1074475	10.7448	6853923	68.5392
78	993443	9.9344	7847366	78.4737
79	814027	8.1403	8661393	86.6139
80	588628	5.8863	9250021	92.5002
81	376718	3.7672	9626739	96.2674
82	210989	2.1099	9837728	98.3773
83	101990	1.0199	9939718	99.3972
84	41408	0.4141	9981126	99.8113
85	14099	0.1410	9995225	99.9522
86	3919	0.0392	9999144	99.9914
87	738	0.0074	9999882	99.9988
88	108	0.0011	9999990	99.9999
89	10	0.0001	10000000	100.0000



