

Odds of "Catching Em All" with Staggered Release vs. Full G1 + G2 Release

	Starting with: 154 available*	"Tries"	Starting with: 240 available*	"Tries"
1	100.00%	1.00	100.00%	1.00
2	99.35%	1.01	99.58%	1.00
3	98.70%	1.01	99.17%	1.01
4	98.05%	1.02	98.75%	1.01
5	97.40%	1.03	98.33%	1.02
6	96.75%	1.03	97.92%	1.02
7	96.10%	1.04	97.50%	1.03
8	95.45%	1.05	97.08%	1.03
9	94.81%	1.05	96.67%	1.03
10	94.16%	1.06	96.25%	1.04
11	93.51%	1.07	95.83%	1.04
12	92.86%	1.08	95.42%	1.05
13	92.21%	1.08	95.00%	1.05
14	91.56%	1.09	94.58%	1.06
15	90.91%	1.10	94.17%	1.06
16	90.26%	1.11	93.75%	1.07
17	89.61%	1.12	93.33%	1.07
18	88.96%	1.12	92.92%	1.08
19	88.31%	1.13	92.50%	1.08
20	87.66%	1.14	92.08%	1.09
21	87.01%	1.15	91.67%	1.09
22	86.36%	1.16	91.25%	1.10
23	85.71%	1.17	90.83%	1.10
24	85.06%	1.18	90.42%	1.11
25	84.42%	1.18	90.00%	1.11
26	83.77%	1.19	89.58%	1.12
27	83.12%	1.20	89.17%	1.12
28	82.47%	1.21	88.75%	1.13
29	81.82%	1.22	88.33%	1.13
30	81.17%	1.23	87.92%	1.14
31	80.52%	1.24	87.50%	1.14
32	79.87%	1.25	87.08%	1.15
33	79.22%	1.26	86.67%	1.15
34	78.57%	1.27	86.25%	1.16
35	77.92%	1.28	85.83%	1.17
36	77.27%	1.29	85.42%	1.17
37	76.62%	1.31	85.00%	1.18
38	75.97%	1.32	84.58%	1.18
39	75.32%	1.33	84.17%	1.19
40	74.68%	1.34	83.75%	1.19
41	74.03%	1.35	83.33%	1.20

42	73.38%	1.36
43	72.73%	1.38
44	72.08%	1.39
45	71.43%	1.40
46	70.78%	1.41
47	70.13%	1.43
48	69.48%	1.44
49	68.83%	1.45
50	68.18%	1.47
51	67.53%	1.48
52	66.88%	1.50
53	66.23%	1.51
54	65.58%	1.52
55	64.94%	1.54
56	64.29%	1.56
57	63.64%	1.57
58	62.99%	1.59
59	62.34%	1.60
60	61.69%	1.62
61	61.04%	1.64
62	60.39%	1.66
63	59.74%	1.67
64	59.09%	1.69
65	58.44%	1.71
66	57.79%	1.73
67	57.14%	1.75
68	56.49%	1.77
69	55.84%	1.79
70	55.19%	1.81
71	54.55%	1.83
72	53.90%	1.86
73	53.25%	1.88
74	52.60%	1.90
75	51.95%	1.93
76	51.30%	1.95
77	50.65%	1.97
78	50.00%	2.00
79	49.35%	2.03
80	48.70%	2.05
81	48.05%	2.08
82	47.40%	2.11
83	46.75%	2.14
84	46.10%	2.17
85	45.45%	2.20
86	44.81%	2.23
87	44.16%	2.26
88	43.51%	2.30

82.92%	1.21
82.50%	1.21
82.08%	1.22
81.67%	1.22
81.25%	1.23
80.83%	1.24
80.42%	1.24
80.00%	1.25
79.58%	1.26
79.17%	1.26
78.75%	1.27
78.33%	1.28
77.92%	1.28
77.50%	1.29
77.08%	1.30
76.67%	1.30
76.25%	1.31
75.83%	1.32
75.42%	1.33
75.00%	1.33
74.58%	1.34
74.17%	1.35
73.75%	1.36
73.33%	1.36
72.92%	1.37
72.50%	1.38
72.08%	1.39
71.67%	1.40
71.25%	1.40
70.83%	1.41
70.42%	1.42
70.00%	1.43
69.58%	1.44
69.17%	1.45
68.75%	1.45
68.33%	1.46
67.92%	1.47
67.50%	1.48
67.08%	1.49
66.67%	1.50
66.25%	1.51
65.83%	1.52
65.42%	1.53
65.00%	1.54
64.58%	1.55
64.17%	1.56
63.75%	1.57

89	42.86%	2.33	63.33%	1.58
90	42.21%	2.37	62.92%	1.59
91	41.56%	2.41	62.50%	1.60
92	40.91%	2.44	62.08%	1.61
93	40.26%	2.48	61.67%	1.62
94	39.61%	2.52	61.25%	1.63
95	38.96%	2.57	60.83%	1.64
96	38.31%	2.61	60.42%	1.66
97	37.66%	2.66	60.00%	1.67
98	37.01%	2.70	59.58%	1.68
99	36.36%	2.75	59.17%	1.69
100	35.71%	2.80	58.75%	1.70
101	35.06%	2.85	58.33%	1.71
102	34.42%	2.91	57.92%	1.73
103	33.77%	2.96	57.50%	1.74
104	33.12%	3.02	57.08%	1.75
105	32.47%	3.08	56.67%	1.76
106	31.82%	3.14	56.25%	1.78
107	31.17%	3.21	55.83%	1.79
108	30.52%	3.28	55.42%	1.80
109	29.87%	3.35	55.00%	1.82
110	29.22%	3.42	54.58%	1.83
111	28.57%	3.50	54.17%	1.85
112	27.92%	3.58	53.75%	1.86
113	27.27%	3.67	53.33%	1.88
114	26.62%	3.76	52.92%	1.89
115	25.97%	3.85	52.50%	1.90
116	25.32%	3.95	52.08%	1.92
117	24.68%	4.05	51.67%	1.94
118	24.03%	4.16	51.25%	1.95
119	23.38%	4.28	50.83%	1.97
120	22.73%	4.40	50.42%	1.98
121	22.08%	4.53	50.00%	2.00
122	21.43%	4.67	49.58%	2.02
123	20.78%	4.81	49.17%	2.03
124	20.13%	4.97	48.75%	2.05
125	19.48%	5.13	48.33%	2.07
126	18.83%	5.31	47.92%	2.09
127	18.18%	5.50	47.50%	2.11
128	17.53%	5.70	47.08%	2.12
129	16.88%	5.92	46.67%	2.14
130	16.23%	6.16	46.25%	2.16
131	15.58%	6.42	45.83%	2.18
132	14.94%	6.70	45.42%	2.20
133	14.29%	7.00	45.00%	2.22
134	13.64%	7.33	44.58%	2.24
135	12.99%	7.70	44.17%	2.26

136	12.34%	8.11
137	11.69%	8.56
138	11.04%	9.06
139	10.39%	9.63
140	9.74%	10.27
141	9.09%	11.00
142	8.44%	11.85
143	7.79%	12.83
144	7.14%	14.00
145	6.49%	15.40
146	5.84%	17.11
147	5.19%	19.25
148	4.55%	22.00
149	3.90%	25.67
150	3.25%	30.80
151	2.60%	38.50
152	1.95%	51.33
153	1.30%	77.00
154	36.25%	2.76
155	35.83%	2.79
156	35.42%	2.82
157	35.00%	2.86
158	34.58%	2.89
159	34.17%	2.93
160	33.75%	2.96
161	33.33%	3.00
162	32.92%	3.04
163	32.50%	3.08
164	32.08%	3.12
165	31.67%	3.16
166	31.25%	3.20
167	30.83%	3.24
168	30.42%	3.29
169	30.00%	3.33
170	29.58%	3.38
171	29.17%	3.43
172	28.75%	3.48
173	28.33%	3.53
174	27.92%	3.58
175	27.50%	3.64
176	27.08%	3.69
177	26.67%	3.75
178	26.25%	3.81
179	25.83%	3.87
180	25.42%	3.93
181	25.00%	4.00
182	24.58%	4.07

43.75%	2.29
43.33%	2.31
42.92%	2.33
42.50%	2.35
42.08%	2.38
41.67%	2.40
41.25%	2.42
40.83%	2.45
40.42%	2.47
40.00%	2.50
39.58%	2.53
39.17%	2.55
38.75%	2.58
38.33%	2.61
37.92%	2.64
37.50%	2.67
37.08%	2.70
36.67%	2.73
36.25%	2.76
35.83%	2.79
35.42%	2.82
35.00%	2.86
34.58%	2.89
34.17%	2.93
33.75%	2.96
33.33%	3.00
32.92%	3.04
32.50%	3.08
32.08%	3.12
31.67%	3.16
31.25%	3.20
30.83%	3.24
30.42%	3.29
30.00%	3.33
29.58%	3.38
29.17%	3.43
28.75%	3.48
28.33%	3.53
27.92%	3.58
27.50%	3.64
27.08%	3.69
26.67%	3.75
26.25%	3.81
25.83%	3.87
25.42%	3.93
25.00%	4.00
24.58%	4.07

183	24.17%	4.14
184	23.75%	4.21
185	23.33%	4.29
186	22.92%	4.36
187	22.50%	4.44
188	22.08%	4.53
189	21.67%	4.62
190	21.25%	4.71
191	20.83%	4.80
192	20.42%	4.90
193	20.00%	5.00
194	19.58%	5.11
195	19.17%	5.22
196	18.75%	5.33
197	18.33%	5.45
198	17.92%	5.58
199	17.50%	5.71
200	17.08%	5.85
201	16.67%	6.00
202	16.25%	6.15
203	15.83%	6.32
204	15.42%	6.49
205	15.00%	6.67
206	14.58%	6.86
207	14.17%	7.06
208	13.75%	7.27
209	13.33%	7.50
210	12.92%	7.74
211	12.50%	8.00
212	12.08%	8.28
213	11.67%	8.57
214	11.25%	8.89
215	10.83%	9.23
216	10.42%	9.60
217	10.00%	10.00
218	9.58%	10.43
219	9.17%	10.91
220	8.75%	11.43
221	8.33%	12.00
222	7.92%	12.63
223	7.50%	13.33
224	7.08%	14.12
225	6.67%	15.00
226	6.25%	16.00
227	5.83%	17.14
228	5.42%	18.46
229	5.00%	20.00

24.17%	4.14
23.75%	4.21
23.33%	4.29
22.92%	4.36
22.50%	4.44
22.08%	4.53
21.67%	4.62
21.25%	4.71
20.83%	4.80
20.42%	4.90
20.00%	5.00
19.58%	5.11
19.17%	5.22
18.75%	5.33
18.33%	5.45
17.92%	5.58
17.50%	5.71
17.08%	5.85
16.67%	6.00
16.25%	6.15
15.83%	6.32
15.42%	6.49
15.00%	6.67
14.58%	6.86
14.17%	7.06
13.75%	7.27
13.33%	7.50
12.92%	7.74
12.50%	8.00
12.08%	8.28
11.67%	8.57
11.25%	8.89
10.83%	9.23
10.42%	9.60
10.00%	10.00
9.58%	10.43
9.17%	10.91
8.75%	11.43
8.33%	12.00
7.92%	12.63
7.50%	13.33
7.08%	14.12
6.67%	15.00
6.25%	16.00
5.83%	17.14
5.42%	18.46
5.00%	20.00

230	4.58%	21.82	4.58%	21.82
231	4.17%	24.00	4.17%	24.00
232	3.75%	26.67	3.75%	26.67
233	3.33%	30.00	3.33%	30.00
234	2.92%	34.29	2.92%	34.29
235	2.50%	40.00	2.50%	40.00
236	2.08%	48.00	2.08%	48.00
237	1.67%	60.00	1.67%	60.00
238	1.25%	80.00	1.25%	80.00
239	0.83%	120.00	0.83%	120.00
240	0.42%	240.00	0.42%	240.00
Average Tries:		1922.81	Average Tries:	1454.38

* 154 available refers to all pokemon currently available in the game globally, including region exclusives

* 240 available refers to all non-legendary and non-mythical pokemon anticipated with a "full" release of Gen 2

- This assumes even distribution for simplicity, as if species were merely a number on a 154 or 240 sided die. Real distribution is far more complex, but will exacerbate this difference, making a full release even more favorable. Furthermore, having to travel to catch pokemon -twice- would not benefit people just getting the game in their area.