Pokemon Final Project

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Introduction and Data

As students who grew up playing Pokemon games, including Pokemon Go, _____, we are interested in examining the factors that contribute to catching Pokemon. After searching for data about Pokemon in relation to catch rate, we came across a data set from Kaggle called "The Complete Pokemon Dataset," with includes information about more than 800 Pokemon from all seven generations (https://www.kaggle.com/datasets/rounakbanik/pokemon?resource=download). The data set has 801 observations– each a unique Pokemon– and 41 variables that are a mix of quantitative and qualitative. For this project, we decided to focus on the predictors name, Pokedex number, generation, capture rate, percentage male, the type(s) of the Pokemon, height, weight, the number of steps per egg cycle (base egg steps), experience growth (XP), base happiness, hp, attack, defense, special attack, special defense, speed, and whether the Pokemon is legendary or not.

When attempting to catch a Pokemon, there are many variables that go into if the Pokemon will be caught or not. These variables include type of Poke ball used, level of the wild Pokemon, etc. All of these factors, in addition to RNG (random number generation), are factored into a specific formula to determine if a Pokemon is caught on any given attempt. Details about the formula can be found here: https://bulbapedia.bulbagarden.net/wiki/Catch_rate. Additionally, every Pokemon has its own "catch rate," which is weighted heavily in the formula. Pokemon with a higher catch rate are easier to catch. For example, Pidgey, which is a weak, unevolved Pokemon, has a catch rate of 255, which is tied for the highest, meaning that Pidgey is very easy to catch. However, Mewtwo, a strong, legendary Pokemon, has a catch rate of 3, which is tied for the lowest, meaning that Mewtwo is extremely difficult to catch. Please note that we use "catch rate" and "capture rate" interchangeably.

In this project, we are examining the following research question: What characteristics of a Pokemon influence catch rate, and can we develop a model that uses these characteristics to predict the catch rate of a Pokemon? Our main outcome of interest is the variable "capture_rate." Our hypotheses are as follows: larger Pokemon (in terms of height and weight) will have lower capture rates than smaller Pokemon. Pokemon with higher attack and defense stats will have lower capture rates than Pokemon with lower attack and defense stats. Finally, legendary Pokemon will have lower capture rates than non-legendary Pokemon. In
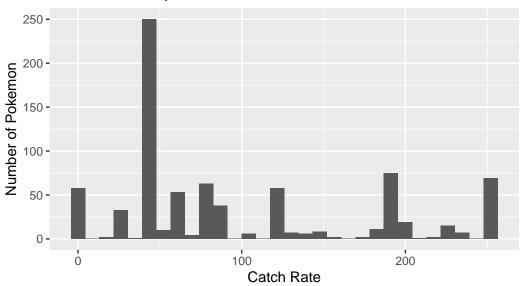
the following project, we will make visualizations to explore the data, consider different types of regression models, use variable selection techniques, consider missing data, and select a final model to examine the characteristics of Pokemon in the data set that are statistically significant in influencing capture rate.

Methodology

Type of Model

We decided a Linear Regression Model is the best model to predict the catch rate of a Pokemon.

Number of Pokemon of Each Catch Rate
There are 33 Unique Catch Rates

In this data set, the catch rate of Pokemon is an integer from 3 to 255. However, there are only 33 unique catch rates among the 801 Pokemon. For example, 50 Pokemon have a catch rate of 60 and a whopping 250 Pokemon have a catch rate of 45. Based off of this information, it may make sense to use a multinomial regression model. Since the data are ordered, an ordinal regression model would be another good option. This would lead to a model that predicts the catch rate of a Pokemon relative to the 33 unique catch rates. However, this is a lot of outcomes for the response variable. We could simplify this ordinal regression model with some number of different "bins." For example, bin 0 could be all Pokemon with a catch rate of 0-50, bin 1 is all Pokemon with a catch rate of 50-100, etc.

We decided against using the ordinal regression model for multiple reasons. First, 33 different outcomes for the response variable is a lot. It creates an unnecessarily complicated model. This

problem can be fixed by grouping the catch rates into different "bins." However, this is not optimal, because we don't have a strategy for how to create the "bins." How many "bins" should we have? Should they all be of equal length? Without the proper tools, this method does not make sense for our purposes. However, overall, we decided against the ordinal regression model because even though many Pokemon share a catch rate with many others, there are still Pokemon that have a unique catch rate, meaning the current catch rates of Pokemon are not the only possible catch rates. There could still be a new Pokemon introduced that has a fully unique catch rate. If we were tasked with predicting the catch rate of a new Pokemon with certain attributes, our model would no longer make sense if that Pokemon's catch rate was fully unique. We would be looking at the probability that this Pokemon has a certain catch rate, but the Pokemon wouldn't have any of the listed catch rates.

A logistic regression model also does not make sense in the context of our data because our main outcome of interest, capture rate, is a numerical predictor, and logistic regression requires the response to be categorical and binary. This leaves us with linear regression, which best fits the data we are using since our response variable is numeric. Linear regression with multiple predictors will allow us to examine the relationship between our predictors of interest and outcome while holding other variables constant. Therefore, we decided that a linear regression model would best suit our research question.

Missing Data

Many species of Pokemon do not have a gender, leading to many NA values for the *percentage_male* variable. However, there is a disproportionate amount of legendary Pokemon that do not have a gender. This is because in a Pokemon game, legendaries are unique and special; there is only one of each legendary Pokemon in the "world." Thus, in our data set, 63/70 of legendary Pokemon have an NA for *percentage_male*. This data is MAR (missing at random) since legendary status is an observed variable in the data set. Because these Pokemon are legendary, many of them have extremely low catch rates. Specifically, 53/70 legendary Pokemon have a catch rate of 3, the lowest possible catch rate. This means that our model will most likely not be able to accurately predict legendary Pokemon's catch rate, and there will be worse representation among Pokemon with lower catch rates. The best and easiest solution to this problem is to eliminate the *percentage_male* predictor from the model.

Next, we noticed that while reading the .csv file, R automatically translated the *capture_rate* variable to characters. Upon inspection, Pokemon number 774, Minior, had this listed as its catch rate: "30 (Meteorite)255 (Core)". During battle, Minior has two forms: meteor form and core form. Minior has the "shields down" ability, which means that when Minior is at half health or less, Minior changes from the Meteor form to the core form. However, Minior's catch rate also changes when it changes forms, from 30 (meteor form) to 255 (core form). Due to Minior's ability having a direct relation to the catch rate, we chose to exclude Minior as an observation. We decided to update Minior's catch rate to be NA, thus excluding this observation from the model.

Many Pokemon only have one type, and thus do not have a second type. This is not missing data, this is just the classification of the Pokemon.

Variable Selection

After acknowledging missing data, we must next narrow down the variables in the data set to only the important predictors for our model.

For classification and readability purposes, we chose to keep the variables *name*, *pokedex_number*, and *generation*. The response variable is *capture_rate*, so we must of course keep this variable. Other important variables that may play a role in capture rate are *type1*, *type2*, *height_m*, *weight_kg*, *base_egg_steps*, *experience_growth*, *base_happiness*, *hp*, *attack*, *defense*, *sp_attack*, *sp_defense*, *speed*, and *is_legendary*.

We chose to manually eliminate some variables from the data set based on our knowledge of Pokemon. First, the *japanese_name* is just another version of *name*. The *against_?* variables are dependent on only typing (*type1* and *type2*), and it will be more useful to just look at the typing of a Pokemon rather than how effective certain moves are against it. There are hundreds of different abilities a Pokemon can have, and very little overlap of abilities between Pokemon, so we do not need the *abilities* variable. The classification of a Pokemon is almost unique for every Pokemon (there is very little overlap), and it mainly just groups Pokemon by their evolution line, yielding *classification* unwanted. Finally, the *percentage_male* variable is excluded due to missing data, as dicussed above.

We now run variable selection models to determine which of the following variables are best/important for predicting catch rate: *type1*, *type2*, *height_m*, *weight_kg*, *base_egg_steps*, *experience_growth*, *base_happiness*, *hp*, *attack*, *defense*, *sp_attack*, *sp_defense*, *speed*, and *is_legendary*.

First, we tried _____ We decided not to use forward selection and backward elimination methods because they often don't work well with highly correlated variables, and we suspect that some of our predictors are correlated.

```
  (Intercept) height_m weight_kg base_egg_steps experience_growth
1        TRUE    FALSE     FALSE          FALSE             FALSE
2        TRUE    FALSE     FALSE          FALSE             FALSE
3        TRUE    FALSE     FALSE          FALSE             FALSE
4        TRUE    FALSE     FALSE          FALSE             FALSE
5        TRUE    FALSE     FALSE          FALSE             FALSE
  base_happiness    hp attack defense sp_attack sp_defense speed is_legendary
1          FALSE FALSE  FALSE   FALSE     FALSE       TRUE FALSE        FALSE
2          FALSE FALSE   TRUE   FALSE     FALSE       TRUE FALSE        FALSE
3          FALSE  TRUE  FALSE    TRUE     FALSE      FALSE  TRUE        FALSE
4          FALSE  TRUE  FALSE    TRUE      TRUE      FALSE  TRUE        FALSE
```

```
5          FALSE  TRUE  FALSE    TRUE       TRUE       TRUE  TRUE        FALSE
```

DO VARIABLE SELECTION HERE

Interaction Terms?

Start with visualizing the data Hypothesis testing Interaction terms Transformations of variables? Variable selection Linear / logistic / ordinal / mulitinomial regression Missing data Mixed models

Prediction

Results

```
Call:
lm(formula = capture_rate ~ height_m + weight_kg + base_egg_steps +
    experience_growth + base_happiness + hp + attack + defense +
    sp_attack + sp_defense + speed + is_legendary, data = pokemon)

Residuals:
     Min       1Q   Median       3Q      Max
-161.066  -29.445   -4.779   34.315  217.509

Coefficients:
                   Estimate Std. Error t value Pr(>|t|)
(Intercept)       3.088e+02  1.879e+01  16.439  < 2e-16 ***
height_m          1.088e-02  2.505e+00   0.004   0.9965
weight_kg        -4.075e-03  2.538e-02  -0.161   0.8725
base_egg_steps   -1.099e-03  6.640e-04  -1.655   0.0983 .
experience_growth 1.514e-06  1.318e-05   0.115   0.9086
base_happiness   -1.496e-01  1.241e-01  -1.205   0.2284
hp               -5.702e-01  9.337e-02  -6.107 1.62e-09 ***
attack           -3.522e-01  8.130e-02  -4.331 1.68e-05 ***
defense          -4.762e-01  8.805e-02  -5.409 8.49e-08 ***
sp_attack        -4.036e-01  7.939e-02  -5.083 4.67e-07 ***
sp_defense       -4.730e-01  9.590e-02  -4.932 9.99e-07 ***
speed            -4.913e-01  8.204e-02  -5.988 3.26e-09 ***
is_legendary      2.317e+01  1.427e+01   1.624   0.1048
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

Residual standard error: 53.76 on 767 degrees of freedom
  (21 observations deleted due to missingness)
Multiple R-squared: 0.5058,   Adjusted R-squared: 0.4981
F-statistic: 65.43 on 12 and 767 DF, p-value: < 2.2e-16

Call:
lm(formula = capture_rate ~ height_m * weight_kg + hp + attack +
    defense + sp_attack + sp_defense + speed + is_legendary,
    data = pokemon)

Residuals:
     Min   1Q   Median   3Q   Max
-160.838 -27.807   -4.873   31.614 216.618

Coefficients:
                    Estimate Std. Error t value Pr(>|t|)
(Intercept)   294.322211   8.492803 34.655 < 2e-16 ***
height_m   -3.505595   3.349198 -1.047   0.296
weight_kg   -0.034734   0.031999 -1.085   0.278
hp   -0.590229   0.090686 -6.509 1.37e-10 ***
attack   -0.327013   0.081582 -4.008 6.71e-05 ***
defense   -0.457644   0.088715 -5.159 3.17e-07 ***
sp_attack   -0.398175   0.079142 -5.031 6.07e-07 ***
sp_defense   -0.455465   0.096253 -4.732 2.65e-06 ***
speed   -0.482409   0.082247 -5.865 6.65e-09 ***
is_legendary   4.785690   8.128106   0.589   0.556
height_m:weight_kg 0.012698   0.007846   1.618   0.106

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 53.71 on 769 degrees of freedom
  (21 observations deleted due to missingness)
Multiple R-squared: 0.5055,   Adjusted R-squared: 0.499
F-statistic: 78.6 on 10 and 769 DF, p-value: < 2.2e-16

Discussion

Appendix

Here is a complete look at the Pokemon data set, including the transformations we completed (manually exluding some variables, changing *capture_rate* to be an integer).

	name	pokedex_number	generation	capture_rate	percentage_male
1	Bulbasaur	1	1	45	88.1
2	Ivysaur	2	1	45	88.1
3	Venusaur	3	1	45	88.1
4	Charmander	4	1	45	88.1
5	Charmeleon	5	1	45	88.1
6	Charizard	6	1	45	88.1
7	Squirtle	7	1	45	88.1
8	Wartortle	8	1	45	88.1
9	Blastoise	9	1	45	88.1
10	Caterpie	10	1	255	50.0
11	Metapod	11	1	120	50.0
12	Butterfree	12	1	45	50.0
13	Weedle	13	1	255	50.0
14	Kakuna	14	1	120	50.0
15	Beedrill	15	1	45	50.0
16	Pidgey	16	1	255	50.0
17	Pidgeotto	17	1	120	50.0
18	Pidgeot	18	1	45	50.0
19	Rattata	19	1	255	50.0
20	Raticate	20	1	127	50.0
21	Spearow	21	1	255	50.0
22	Fearow	22	1	90	50.0
23	Ekans	23	1	255	50.0
24	Arbok	24	1	90	50.0
25	Pikachu	25	1	190	50.0
26	Raichu	26	1	75	50.0
27	Sandshrew	27	1	255	50.0
28	Sandslash	28	1	90	50.0
29	Nidoran	29	1	235	0.0
30	Nidorina	30	1	120	0.0
31	Nidoqueen	31	1	45	0.0
32	Nidoran	32	1	235	100.0
33	Nidorino	33	1	120	100.0
34	Nidoking	34	1	45	100.0

35	Clefairy	35	1	150	24.6
36	Clefable	36	1	25	24.6
37	Vulpix	37	1	190	24.6
38	Ninetales	38	1	75	24.6
39	Jigglypuff	39	1	170	24.6
40	Wigglytuff	40	1	50	24.6
41	Zubat	41	1	255	50.0
42	Golbat	42	1	90	50.0
43	Oddish	43	1	255	50.0
44	Gloom	44	1	120	50.0
45	Vileplume	45	1	45	50.0
46	Paras	46	1	190	50.0
47	Parasect	47	1	75	50.0
48	Venonat	48	1	190	50.0
49	Venomoth	49	1	75	50.0
50	Diglett	50	1	255	50.0
51	Dugtrio	51	1	50	50.0
52	Meowth	52	1	255	50.0
53	Persian	53	1	90	50.0
54	Psyduck	54	1	190	50.0
55	Golduck	55	1	75	50.0
56	Mankey	56	1	190	50.0
57	Primeape	57	1	75	50.0
58	Growlithe	58	1	190	75.4
59	Arcanine	59	1	75	75.4
60	Poliwag	60	1	255	50.0
61	Poliwhirl	61	1	120	50.0
62	Poliwrath	62	1	45	50.0
63	Abra	63	1	200	75.4
64	Kadabra	64	1	100	75.4
65	Alakazam	65	1	50	75.4
66	Machop	66	1	180	75.4
67	Machoke	67	1	90	75.4
68	Machamp	68	1	45	75.4
69	Bellsprout	69	1	255	50.0
70	Weepinbell	70	1	120	50.0
71	Victreebel	71	1	45	50.0
72	Tentacool	72	1	190	50.0
73	Tentacruel	73	1	60	50.0
74	Geodude	74	1	255	50.0
75	Graveler	75	1	120	50.0
76	Golem	76	1	45	50.0
77	Ponyta	77	1	190	50.0

78	Rapidash	78	1	60	50.0
79	Slowpoke	79	1	190	50.0
80	Slowbro	80	1	75	50.0
81	Magnemite	81	1	190	NA
82	Magneton	82	1	60	NA
83	Farfetch'd	83	1	45	50.0
84	Doduo	84	1	190	50.0
85	Dodrio	85	1	45	50.0
86	Seel	86	1	190	50.0
87	Dewgong	87	1	75	50.0
88	Grimer	88	1	190	50.0
89	Muk	89	1	75	50.0
90	Shellder	90	1	190	50.0
91	Cloyster	91	1	60	50.0
92	Gastly	92	1	190	50.0
93	Haunter	93	1	90	50.0
94	Gengar	94	1	45	50.0
95	Onix	95	1	45	50.0
96	Drowzee	96	1	190	50.0
97	Hypno	97	1	75	50.0
98	Krabby	98	1	225	50.0
99	Kingler	99	1	60	50.0
100	Voltorb	100	1	190	NA
101	Electrode	101	1	60	NA
102	Exeggcute	102	1	90	50.0
103	Exeggutor	103	1	45	50.0
104	Cubone	104	1	190	50.0
105	Marowak	105	1	75	50.0
106	Hitmonlee	106	1	45	100.0
107	Hitmonchan	107	1	45	100.0
108	Lickitung	108	1	45	50.0
109	Koffing	109	1	190	50.0
110	Weezing	110	1	60	50.0
111	Rhyhorn	111	1	120	50.0
112	Rhydon	112	1	60	50.0
113	Chansey	113	1	30	0.0
114	Tangela	114	1	45	50.0
115	Kangaskhan	115	1	45	0.0
116	Horsea	116	1	225	50.0
117	Seadra	117	1	75	50.0
118	Goldeen	118	1	225	50.0
119	Seaking	119	1	60	50.0
120	Staryu	120	1	225	NA

121	Starmie	121	1	60	NA
122	Mr. Mime	122	1	45	50.0
123	Scyther	123	1	45	50.0
124	Jynx	124	1	45	0.0
125	Electabuzz	125	1	45	75.4
126	Magmar	126	1	45	75.4
127	Pinsir	127	1	45	50.0
128	Tauros	128	1	45	100.0
129	Magikarp	129	1	255	50.0
130	Gyarados	130	1	45	50.0
131	Lapras	131	1	45	50.0
132	Ditto	132	1	35	NA
133	Eevee	133	1	45	88.1
134	Vaporeon	134	1	45	88.1
135	Jolteon	135	1	45	88.1
136	Flareon	136	1	45	88.1
137	Porygon	137	1	45	NA
138	Omanyte	138	1	45	88.1
139	Omastar	139	1	45	88.1
140	Kabuto	140	1	45	88.1
141	Kabutops	141	1	45	88.1
142	Aerodactyl	142	1	45	88.1
143	Snorlax	143	1	25	88.1
144	Articuno	144	1	3	NA
145	Zapdos	145	1	3	NA
146	Moltres	146	1	3	NA
147	Dratini	147	1	45	50.0
148	Dragonair	148	1	45	50.0
149	Dragonite	149	1	45	50.0
150	Mewtwo	150	1	3	NA
151	Mew	151	1	45	NA
152	Chikorita	152	2	45	88.1
153	Bayleef	153	2	45	88.1
154	Meganium	154	2	45	88.1
155	Cyndaquil	155	2	45	88.1
156	Quilava	156	2	45	88.1
157	Typhlosion	157	2	45	88.1
158	Totodile	158	2	45	88.1
159	Croconaw	159	2	45	88.1
160	Feraligatr	160	2	45	88.1
161	Sentret	161	2	255	50.0
162	Furret	162	2	90	50.0
163	Hoothoot	163	2	255	50.0

164	Noctowl	164	2	90	50.0
165	Ledyba	165	2	255	50.0
166	Ledian	166	2	90	50.0
167	Spinarak	167	2	255	50.0
168	Ariados	168	2	90	50.0
169	Crobat	169	2	90	50.0
170	Chinchou	170	2	190	50.0
171	Lanturn	171	2	75	50.0
172	Pichu	172	2	190	50.0
173	Cleffa	173	2	150	24.6
174	Igglybuff	174	2	170	24.6
175	Togepi	175	2	190	88.1
176	Togetic	176	2	75	88.1
177	Natu	177	2	190	50.0
178	Xatu	178	2	75	50.0
179	Mareep	179	2	235	50.0
180	Flaaffy	180	2	120	50.0
181	Ampharos	181	2	45	50.0
182	Bellossom	182	2	45	50.0
183	Marill	183	2	190	50.0
184	Azumarill	184	2	75	50.0
185	Sudowoodo	185	2	65	50.0
186	Politoed	186	2	45	50.0
187	Hoppip	187	2	255	50.0
188	Skiploom	188	2	120	50.0
189	Jumpluff	189	2	45	50.0
190	Aipom	190	2	45	50.0
191	Sunkern	191	2	235	50.0
192	Sunflora	192	2	120	50.0
193	Yanma	193	2	75	50.0
194	Wooper	194	2	255	50.0
195	Quagsire	195	2	90	50.0
196	Espeon	196	2	45	88.1
197	Umbreon	197	2	45	88.1
198	Murkrow	198	2	30	50.0
199	Slowking	199	2	70	50.0
200	Misdreavus	200	2	45	50.0
201	Unown	201	2	225	NA
202	Wobbuffet	202	2	45	50.0
203	Girafarig	203	2	60	50.0
204	Pineco	204	2	190	50.0
205	Forretress	205	2	75	50.0
206	Dunsparce	206	2	190	50.0

207	Gligar	207	2	60	50.0
208	Steelix	208	2	25	50.0
209	Snubbull	209	2	190	24.6
210	Granbull	210	2	75	24.6
211	Qwilfish	211	2	45	50.0
212	Scizor	212	2	25	50.0
213	Shuckle	213	2	190	50.0
214	Heracross	214	2	45	50.0
215	Sneasel	215	2	60	50.0
216	Teddiursa	216	2	120	50.0
217	Ursaring	217	2	60	50.0
218	Slugma	218	2	190	50.0
219	Magcargo	219	2	75	50.0
220	Swinub	220	2	225	50.0
221	Piloswine	221	2	75	50.0
222	Corsola	222	2	60	24.6
223	Remoraid	223	2	190	50.0
224	Octillery	224	2	75	50.0
225	Delibird	225	2	45	50.0
226	Mantine	226	2	25	50.0
227	Skarmory	227	2	25	50.0
228	Houndour	228	2	120	50.0
229	Houndoom	229	2	45	50.0
230	Kingdra	230	2	45	50.0
231	Phanpy	231	2	120	50.0
232	Donphan	232	2	60	50.0
233	Porygon2	233	2	45	NA
234	Stantler	234	2	45	50.0
235	Smeargle	235	2	45	50.0
236	Tyrogue	236	2	75	100.0
237	Hitmontop	237	2	45	100.0
238	Smoochum	238	2	45	0.0
239	Elekid	239	2	45	75.4
240	Magby	240	2	45	75.4
241	Miltank	241	2	45	0.0
242	Blissey	242	2	30	0.0
243	Raikou	243	2	3	NA
244	Entei	244	2	3	NA
245	Suicune	245	2	3	NA
246	Larvitar	246	2	45	50.0
247	Pupitar	247	2	45	50.0
248	Tyranitar	248	2	45	50.0
249	Lugia	249	2	3	NA

250	Ho-Oh	250	2	3	NA
251	Celebi	251	2	45	NA
252	Treecko	252	3	45	88.1
253	Grovyle	253	3	45	88.1
254	Sceptile	254	3	45	88.1
255	Torchic	255	3	45	88.1
256	Combusken	256	3	45	88.1
257	Blaziken	257	3	45	88.1
258	Mudkip	258	3	45	88.1
259	Marshtomp	259	3	45	88.1
260	Swampert	260	3	45	88.1
261	Poochyena	261	3	255	50.0
262	Mightyena	262	3	127	50.0
263	Zigzagoon	263	3	255	50.0
264	Linoone	264	3	90	50.0
265	Wurmple	265	3	255	50.0
266	Silcoon	266	3	120	50.0
267	Beautifly	267	3	45	50.0
268	Cascoon	268	3	120	50.0
269	Dustox	269	3	45	50.0
270	Lotad	270	3	255	50.0
271	Lombre	271	3	120	50.0
272	Ludicolo	272	3	45	50.0
273	Seedot	273	3	255	50.0
274	Nuzleaf	274	3	120	50.0
275	Shiftry	275	3	45	50.0
276	Taillow	276	3	200	50.0
277	Swellow	277	3	45	50.0
278	Wingull	278	3	190	50.0
279	Pelipper	279	3	45	50.0
280	Ralts	280	3	235	50.0
281	Kirlia	281	3	120	50.0
282	Gardevoir	282	3	45	50.0
283	Surskit	283	3	200	50.0
284	Masquerain	284	3	75	50.0
285	Shroomish	285	3	255	50.0
286	Breloom	286	3	90	50.0
287	Slakoth	287	3	255	50.0
288	Vigoroth	288	3	120	50.0
289	Slaking	289	3	45	50.0
290	Nincada	290	3	255	50.0
291	Ninjask	291	3	120	50.0
292	Shedinja	292	3	45	NA

293	Whismur	293	3	190	50.0
294	Loudred	294	3	120	50.0
295	Exploud	295	3	45	50.0
296	Makuhita	296	3	180	75.4
297	Hariyama	297	3	200	75.4
298	Azurill	298	3	150	24.6
299	Nosepass	299	3	255	50.0
300	Skitty	300	3	255	24.6
301	Delcatty	301	3	60	24.6
302	Sableye	302	3	45	50.0
303	Mawile	303	3	45	50.0
304	Aron	304	3	180	50.0
305	Lairon	305	3	90	50.0
306	Aggron	306	3	45	50.0
307	Meditite	307	3	180	50.0
308	Medicham	308	3	90	50.0
309	Electrike	309	3	120	50.0
310	Manectric	310	3	45	50.0
311	Plusle	311	3	200	50.0
312	Minun	312	3	200	50.0
313	Volbeat	313	3	150	100.0
314	Illumise	314	3	150	0.0
315	Roselia	315	3	150	50.0
316	Gulpin	316	3	225	50.0
317	Swalot	317	3	75	50.0
318	Carvanha	318	3	225	50.0
319	Sharpedo	319	3	60	50.0
320	Wailmer	320	3	125	50.0
321	Wailord	321	3	60	50.0
322	Numel	322	3	255	50.0
323	Camerupt	323	3	150	50.0
324	Torkoal	324	3	90	50.0
325	Spoink	325	3	255	50.0
326	Grumpig	326	3	60	50.0
327	Spinda	327	3	255	50.0
328	Trapinch	328	3	255	50.0
329	Vibrava	329	3	120	50.0
330	Flygon	330	3	45	50.0
331	Cacnea	331	3	190	50.0
332	Cacturne	332	3	60	50.0
333	Swablu	333	3	255	50.0
334	Altaria	334	3	45	50.0
335	Zangoose	335	3	90	50.0

336	Seviper	336	3	90	50.0
337	Lunatone	337	3	45	NA
338	Solrock	338	3	45	NA
339	Barboach	339	3	190	50.0
340	Whiscash	340	3	75	50.0
341	Corphish	341	3	205	50.0
342	Crawdaunt	342	3	155	50.0
343	Baltoy	343	3	255	NA
344	Claydol	344	3	90	NA
345	Lileep	345	3	45	88.1
346	Cradily	346	3	45	88.1
347	Anorith	347	3	45	88.1
348	Armaldo	348	3	45	88.1
349	Feebas	349	3	255	50.0
350	Milotic	350	3	60	50.0
351	Castform	351	3	45	50.0
352	Kecleon	352	3	200	50.0
353	Shuppet	353	3	225	50.0
354	Banette	354	3	45	50.0
355	Duskull	355	3	190	50.0
356	Dusclops	356	3	90	50.0
357	Tropius	357	3	200	50.0
358	Chimecho	358	3	45	50.0
359	Absol	359	3	30	50.0
360	Wynaut	360	3	125	50.0
361	Snorunt	361	3	190	50.0
362	Glalie	362	3	75	50.0
363	Spheal	363	3	255	50.0
364	Sealeo	364	3	120	50.0
365	Walrein	365	3	45	50.0
366	Clamperl	366	3	255	50.0
367	Huntail	367	3	60	50.0
368	Gorebyss	368	3	60	50.0
369	Relicanth	369	3	25	88.1
370	Luvdisc	370	3	225	24.6
371	Bagon	371	3	45	50.0
372	Shelgon	372	3	45	50.0
373	Salamence	373	3	45	50.0
374	Beldum	374	3	3	NA
375	Metang	375	3	3	NA
376	Metagross	376	3	3	NA
377	Regirock	377	3	3	NA
378	Regice	378	3	3	NA

379	Registeel	379	3	3	NA
380	Latias	380	3	3	0.0
381	Latios	381	3	3	100.0
382	Kyogre	382	3	3	NA
383	Groudon	383	3	3	NA
384	Rayquaza	384	3	45	NA
385	Jirachi	385	3	3	NA
386	Deoxys	386	3	3	NA
387	Turtwig	387	4	45	88.1
388	Grotle	388	4	45	88.1
389	Torterra	389	4	45	88.1
390	Chimchar	390	4	45	88.1
391	Monferno	391	4	45	88.1
392	Infernape	392	4	45	88.1
393	Piplup	393	4	45	88.1
394	Prinplup	394	4	45	88.1
395	Empoleon	395	4	45	88.1
396	Starly	396	4	255	50.0
397	Staravia	397	4	120	50.0
398	Staraptor	398	4	45	50.0
399	Bidoof	399	4	255	50.0
400	Bibarel	400	4	127	50.0
401	Kricketot	401	4	255	50.0
402	Kricketune	402	4	45	50.0
403	Shinx	403	4	235	50.0
404	Luxio	404	4	120	50.0
405	Luxray	405	4	45	50.0
406	Budew	406	4	255	50.0
407	Roserade	407	4	75	50.0
408	Cranidos	408	4	45	88.1
409	Rampardos	409	4	45	88.1
410	Shieldon	410	4	45	88.1
411	Bastiodon	411	4	45	88.1
412	Burmy	412	4	120	50.0
413	Wormadam	413	4	45	0.0
414	Mothim	414	4	45	100.0
415	Combee	415	4	120	88.1
416	Vespiquen	416	4	45	0.0
417	Pachirisu	417	4	200	50.0
418	Buizel	418	4	190	50.0
419	Floatzel	419	4	75	50.0
420	Cherubi	420	4	190	50.0
421	Cherrim	421	4	75	50.0

422	Shellos	422	4	190	50.0
423	Gastrodon	423	4	75	50.0
424	Ambipom	424	4	45	50.0
425	Drifloon	425	4	125	50.0
426	Drifblim	426	4	60	50.0
427	Buneary	427	4	190	50.0
428	Lopunny	428	4	60	50.0
429	Mismagius	429	4	45	50.0
430	Honchkrow	430	4	30	50.0
431	Glameow	431	4	190	24.6
432	Purugly	432	4	75	24.6
433	Chingling	433	4	120	50.0
434	Stunky	434	4	225	50.0
435	Skuntank	435	4	60	50.0
436	Bronzor	436	4	255	NA
437	Bronzong	437	4	90	NA
438	Bonsly	438	4	255	50.0
439	Mime Jr.	439	4	145	50.0
440	Happiny	440	4	130	0.0
441	Chatot	441	4	30	50.0
442	Spiritomb	442	4	100	50.0
443	Gible	443	4	45	50.0
444	Gabite	444	4	45	50.0
445	Garchomp	445	4	45	50.0
446	Munchlax	446	4	50	88.1
447	Riolu	447	4	75	88.1
448	Lucario	448	4	45	88.1
449	Hippopotas	449	4	140	50.0
450	Hippowdon	450	4	60	50.0
451	Skorupi	451	4	120	50.0
452	Drapion	452	4	45	50.0
453	Croagunk	453	4	140	50.0
454	Toxicroak	454	4	75	50.0
455	Carnivine	455	4	200	50.0
456	Finneon	456	4	190	50.0
457	Lumineon	457	4	75	50.0
458	Mantyke	458	4	25	50.0
459	Snover	459	4	120	50.0
460	Abomasnow	460	4	60	50.0
461	Weavile	461	4	45	50.0
462	Magnezone	462	4	30	NA
463	Lickilicky	463	4	30	50.0
464	Rhyperior	464	4	30	50.0

465	Tangrowth	465	4	30	50.0
466	Electivire	466	4	30	75.4
467	Magmortar	467	4	30	75.4
468	Togekiss	468	4	30	88.1
469	Yanmega	469	4	30	50.0
470	Leafeon	470	4	45	88.1
471	Glaceon	471	4	45	88.1
472	Gliscor	472	4	30	50.0
473	Mamoswine	473	4	50	50.0
474	Porygon-Z	474	4	30	NA
475	Gallade	475	4	45	100.0
476	Probopass	476	4	60	50.0
477	Dusknoir	477	4	45	50.0
478	Froslass	478	4	75	0.0
479	Rotom	479	4	45	NA
480	Uxie	480	4	3	NA
481	Mesprit	481	4	3	NA
482	Azelf	482	4	3	NA
483	Dialga	483	4	3	NA
484	Palkia	484	4	3	NA
485	Heatran	485	4	3	50.0
486	Regigigas	486	4	3	NA
487	Giratina	487	4	3	NA
488	Cresselia	488	4	3	0.0
489	Phione	489	4	30	NA
490	Manaphy	490	4	3	NA
491	Darkrai	491	4	3	NA
492	Shaymin	492	4	45	NA
493	Arceus	493	4	3	NA
494	Victini	494	5	3	NA
495	Snivy	495	5	45	88.1
496	Servine	496	5	45	88.1
497	Serperior	497	5	45	88.1
498	Tepig	498	5	45	88.1
499	Pignite	499	5	45	88.1
500	Emboar	500	5	45	88.1
501	Oshawott	501	5	45	88.1
502	Dewott	502	5	45	88.1
503	Samurott	503	5	45	88.1
504	Patrat	504	5	255	50.0
505	Watchog	505	5	255	50.0
506	Lillipup	506	5	255	50.0
507	Herdier	507	5	120	50.0

508	Stoutland	508	5	45	50.0
509	Purrloin	509	5	255	50.0
510	Liepard	510	5	90	50.0
511	Pansage	511	5	190	88.1
512	Simisage	512	5	75	88.1
513	Pansear	513	5	190	88.1
514	Simisear	514	5	75	88.1
515	Panpour	515	5	190	88.1
516	Simipour	516	5	75	88.1
517	Munna	517	5	190	50.0
518	Musharna	518	5	75	50.0
519	Pidove	519	5	255	50.0
520	Tranquill	520	5	120	50.0
521	Unfezant	521	5	45	50.0
522	Blitzle	522	5	190	50.0
523	Zebstrika	523	5	75	50.0
524	Roggenrola	524	5	255	50.0
525	Boldore	525	5	120	50.0
526	Gigalith	526	5	45	50.0
527	Woobat	527	5	190	50.0
528	Swoobat	528	5	45	50.0
529	Drilbur	529	5	120	50.0
530	Excadrill	530	5	60	50.0
531	Audino	531	5	255	50.0
532	Timburr	532	5	180	75.4
533	Gurdurr	533	5	90	75.4
534	Conkeldurr	534	5	45	75.4
535	Tympole	535	5	255	50.0
536	Palpitoad	536	5	120	50.0
537	Seismitoad	537	5	45	50.0
538	Throh	538	5	45	100.0
539	Sawk	539	5	45	100.0
540	Sewaddle	540	5	255	50.0
541	Swadloon	541	5	120	50.0
542	Leavanny	542	5	45	50.0
543	Venipede	543	5	255	50.0
544	Whirlipede	544	5	120	50.0
545	Scolipede	545	5	45	50.0
546	Cottonee	546	5	190	50.0
547	Whimsicott	547	5	75	50.0
548	Petilil	548	5	190	0.0
549	Lilligant	549	5	75	0.0
550	Basculin	550	5	25	50.0

551	Sandile	551	5	180	50.0
552	Krokorok	552	5	90	50.0
553	Krookodile	553	5	45	50.0
554	Darumaka	554	5	120	50.0
555	Darmanitan	555	5	60	50.0
556	Maractus	556	5	255	50.0
557	Dwebble	557	5	190	50.0
558	Crustle	558	5	75	50.0
559	Scraggy	559	5	180	50.0
560	Scrafty	560	5	90	50.0
561	Sigilyph	561	5	45	50.0
562	Yamask	562	5	190	50.0
563	Cofagrigus	563	5	90	50.0
564	Tirtouga	564	5	45	88.1
565	Carracosta	565	5	45	88.1
566	Archen	566	5	45	88.1
567	Archeops	567	5	45	88.1
568	Trubbish	568	5	190	50.0
569	Garbodor	569	5	60	50.0
570	Zorua	570	5	75	88.1
571	Zoroark	571	5	45	88.1
572	Minccino	572	5	255	24.6
573	Cinccino	573	5	60	24.6
574	Gothita	574	5	200	24.6
575	Gothorita	575	5	100	24.6
576	Gothitelle	576	5	50	24.6
577	Solosis	577	5	200	50.0
578	Duosion	578	5	100	50.0
579	Reuniclus	579	5	50	50.0
580	Ducklett	580	5	190	50.0
581	Swanna	581	5	45	50.0
582	Vanillite	582	5	255	50.0
583	Vanillish	583	5	120	50.0
584	Vanilluxe	584	5	45	50.0
585	Deerling	585	5	190	50.0
586	Sawsbuck	586	5	75	50.0
587	Emolga	587	5	200	50.0
588	Karrablast	588	5	200	50.0
589	Escavalier	589	5	75	50.0
590	Foongus	590	5	190	50.0
591	Amoonguss	591	5	75	50.0
592	Frillish	592	5	190	50.0
593	Jellicent	593	5	60	50.0

594	Alomomola	594	5	75	50.0
595	Joltik	595	5	190	50.0
596	Galvantula	596	5	75	50.0
597	Ferroseed	597	5	255	50.0
598	Ferrothorn	598	5	90	50.0
599	Klink	599	5	130	NA
600	Klang	600	5	60	NA
601	Klinklang	601	5	30	NA
602	Tynamo	602	5	190	50.0
603	Eelektrik	603	5	60	50.0
604	Eelektross	604	5	30	50.0
605	Elgyem	605	5	255	50.0
606	Beheeyem	606	5	90	50.0
607	Litwick	607	5	190	50.0
608	Lampent	608	5	90	50.0
609	Chandelure	609	5	45	50.0
610	Axew	610	5	75	50.0
611	Fraxure	611	5	60	50.0
612	Haxorus	612	5	45	50.0
613	Cubchoo	613	5	120	50.0
614	Beartic	614	5	60	50.0
615	Cryogonal	615	5	25	NA
616	Shelmet	616	5	200	50.0
617	Accelgor	617	5	75	50.0
618	Stunfisk	618	5	75	50.0
619	Mienfoo	619	5	180	50.0
620	Mienshao	620	5	45	50.0
621	Druddigon	621	5	45	50.0
622	Golett	622	5	190	NA
623	Golurk	623	5	90	NA
624	Pawniard	624	5	120	50.0
625	Bisharp	625	5	45	50.0
626	Bouffalant	626	5	45	50.0
627	Rufflet	627	5	190	100.0
628	Braviary	628	5	60	100.0
629	Vullaby	629	5	190	0.0
630	Mandibuzz	630	5	60	0.0
631	Heatmor	631	5	90	50.0
632	Durant	632	5	90	50.0
633	Deino	633	5	45	50.0
634	Zweilous	634	5	45	50.0
635	Hydreigon	635	5	45	50.0
636	Larvesta	636	5	45	50.0

637	Volcarona	637	5	15	50.0
638	Cobalion	638	5	3	NA
639	Terrakion	639	5	3	NA
640	Virizion	640	5	3	NA
641	Tornadus	641	5	3	100.0
642	Thundurus	642	5	3	100.0
643	Reshiram	643	5	3	NA
644	Zekrom	644	5	3	NA
645	Landorus	645	5	3	100.0
646	Kyurem	646	5	3	NA
647	Keldeo	647	5	3	NA
648	Meloetta	648	5	3	NA
649	Genesect	649	5	3	NA
650	Chespin	650	6	45	88.1
651	Quilladin	651	6	45	88.1
652	Chesnaught	652	6	45	88.1
653	Fennekin	653	6	45	88.1
654	Braixen	654	6	45	88.1
655	Delphox	655	6	45	88.1
656	Froakie	656	6	45	88.1
657	Frogadier	657	6	45	88.1
658	Greninja	658	6	45	88.1
659	Bunnelby	659	6	255	50.0
660	Diggersby	660	6	127	50.0
661	Fletchling	661	6	255	50.0
662	Fletchinder	662	6	120	50.0
663	Talonflame	663	6	45	50.0
664	Scatterbug	664	6	255	50.0
665	Spewpa	665	6	120	50.0
666	Vivillon	666	6	45	50.0
667	Litleo	667	6	220	11.2
668	Pyroar	668	6	65	11.2
669	Flabébé	669	6	225	0.0
670	Floette	670	6	120	0.0
671	Florges	671	6	45	0.0
672	Skiddo	672	6	200	50.0
673	Gogoat	673	6	45	50.0
674	Pancham	674	6	220	50.0
675	Pangoro	675	6	65	50.0
676	Furfrou	676	6	160	50.0
677	Espurr	677	6	190	50.0
678	Meowstic	678	6	75	50.0
679	Honedge	679	6	180	50.0

680	Doublade	680	6	90	50.0
681	Aegislash	681	6	45	50.0
682	Spritzee	682	6	200	50.0
683	Aromatisse	683	6	140	50.0
684	Swirlix	684	6	200	50.0
685	Slurpuff	685	6	140	50.0
686	Inkay	686	6	190	50.0
687	Malamar	687	6	80	50.0
688	Binacle	688	6	120	50.0
689	Barbaracle	689	6	45	50.0
690	Skrelp	690	6	225	50.0
691	Dragalge	691	6	55	50.0
692	Clauncher	692	6	225	50.0
693	Clawitzer	693	6	55	50.0
694	Helioptile	694	6	190	50.0
695	Heliolisk	695	6	75	50.0
696	Tyrunt	696	6	45	88.1
697	Tyrantrum	697	6	45	88.1
698	Amaura	698	6	45	88.1
699	Aurorus	699	6	45	88.1
700	Sylveon	700	6	45	88.1
701	Hawlucha	701	6	100	50.0
702	Dedenne	702	6	180	50.0
703	Carbink	703	6	60	NA
704	Goomy	704	6	45	50.0
705	Sliggoo	705	6	45	50.0
706	Goodra	706	6	45	50.0
707	Klefki	707	6	75	50.0
708	Phantump	708	6	120	50.0
709	Trevenant	709	6	60	50.0
710	Pumpkaboo	710	6	120	50.0
711	Gourgeist	711	6	60	50.0
712	Bergmite	712	6	190	50.0
713	Avalugg	713	6	55	50.0
714	Noibat	714	6	190	50.0
715	Noivern	715	6	45	50.0
716	Xerneas	716	6	45	NA
717	Yveltal	717	6	45	NA
718	Zygarde	718	6	3	NA
719	Diancie	719	6	3	NA
720	Hoopa	720	6	3	NA
721	Volcanion	721	6	3	NA
722	Rowlet	722	7	45	88.1

723	Dartrix	723	7	45	88.1
724	Decidueye	724	7	45	88.1
725	Litten	725	7	45	88.1
726	Torracat	726	7	45	88.1
727	Incineroar	727	7	45	88.1
728	Popplio	728	7	45	88.1
729	Brionne	729	7	45	88.1
730	Primarina	730	7	45	88.1
731	Pikipek	731	7	255	50.0
732	Trumbeak	732	7	120	50.0
733	Toucannon	733	7	45	50.0
734	Yungoos	734	7	255	50.0
735	Gumshoos	735	7	127	50.0
736	Grubbin	736	7	255	50.0
737	Charjabug	737	7	120	50.0
738	Vikavolt	738	7	45	50.0
739	Crabrawler	739	7	225	50.0
740	Crabominable	740	7	60	50.0
741	Oricorio	741	7	45	24.6
742	Cutiefly	742	7	190	50.0
743	Ribombee	743	7	75	50.0
744	Rockruff	744	7	190	50.0
745	Lycanroc	745	7	90	50.0
746	Wishiwashi	746	7	60	50.0
747	Mareanie	747	7	190	50.0
748	Toxapex	748	7	75	50.0
749	Mudbray	749	7	190	50.0
750	Mudsdale	750	7	60	50.0
751	Dewpider	751	7	200	50.0
752	Araquanid	752	7	100	50.0
753	Fomantis	753	7	190	50.0
754	Lurantis	754	7	75	50.0
755	Morelull	755	7	190	50.0
756	Shiinotic	756	7	75	50.0
757	Salandit	757	7	120	88.1
758	Salazzle	758	7	45	0.0
759	Stufful	759	7	140	50.0
760	Bewear	760	7	70	50.0
761	Bounsweet	761	7	235	0.0
762	Steenee	762	7	120	0.0
763	Tsareena	763	7	45	0.0
764	Comfey	764	7	60	24.6
765	Oranguru	765	7	45	50.0

766	Passimian	766	7	45	50.0
767	Wimpod	767	7	90	50.0
768	Golisopod	768	7	45	50.0
769	Sandygast	769	7	140	50.0
770	Palossand	770	7	60	50.0
771	Pyukumuku	771	7	60	50.0
772	Type: Null	772	7	3	NA
773	Silvally	773	7	3	NA
774	Minior	774	7	NA	NA
775	Komala	775	7	45	50.0
776	Turtonator	776	7	70	50.0
777	Togedemaru	777	7	180	50.0
778	Mimikyu	778	7	45	50.0
779	Bruxish	779	7	80	50.0
780	Drampa	780	7	70	50.0
781	Dhelmise	781	7	25	NA
782	Jangmo-o	782	7	45	50.0
783	Hakamo-o	783	7	45	50.0
784	Kommo-o	784	7	45	50.0
785	Tapu Koko	785	7	3	NA
786	Tapu Lele	786	7	3	NA
787	Tapu Bulu	787	7	3	NA
788	Tapu Fini	788	7	3	NA
789	Cosmog	789	7	45	NA
790	Cosmoem	790	7	45	NA
791	Solgaleo	791	7	45	NA
792	Lunala	792	7	45	NA
793	Nihilego	793	7	45	NA
794	Buzzwole	794	7	25	NA
795	Pheromosa	795	7	255	NA
796	Xurkitree	796	7	30	NA
797	Celesteela	797	7	25	NA
798	Kartana	798	7	255	NA
799	Guzzlord	799	7	15	NA
800	Necrozma	800	7	3	NA
801	Magearna	801	7	3	NA

	type1	type2	height_m	weight_kg	base_egg_steps	experience_growth
1	grass	poison	0.7	6.9	5120	1059860
2	grass	poison	1.0	13.0	5120	1059860
3	grass	poison	2.0	100.0	5120	1059860
4	fire		0.6	8.5	5120	1059860
5	fire		1.1	19.0	5120	1059860
6	fire	flying	1.7	90.5	5120	1059860

7	water		0.5	9.0	5120	1059860
8	water		1.0	22.5	5120	1059860
9	water		1.6	85.5	5120	1059860
10	bug		0.3	2.9	3840	1000000
11	bug		0.7	9.9	3840	1000000
12	bug	flying	1.1	32.0	3840	1000000
13	bug	poison	0.3	3.2	3840	1000000
14	bug	poison	0.6	10.0	3840	1000000
15	bug	poison	1.0	29.5	3840	1000000
16	normal	flying	0.3	1.8	3840	1059860
17	normal	flying	1.1	30.0	3840	1059860
18	normal	flying	1.5	39.5	3840	1059860
19	normal	dark	NA	NA	3840	1000000
20	normal	dark	NA	NA	3840	1000000
21	normal	flying	0.3	2.0	3840	1000000
22	normal	flying	1.2	38.0	3840	1000000
23	poison		2.0	6.9	5120	1000000
24	poison		3.5	65.0	5120	1000000
25	electric		0.4	6.0	2560	1000000
26	electric	electric	NA	NA	2560	1000000
27	ground	ice	NA	NA	5120	1000000
28	ground	ice	NA	NA	5120	1000000
29	poison		0.4	7.0	5120	1059860
30	poison		0.8	20.0	5120	1059860
31	poison	ground	1.3	60.0	5120	1059860
32	poison		0.5	9.0	5120	1059860
33	poison		0.9	19.5	5120	1059860
34	poison	ground	1.4	62.0	5120	1059860
35	fairy		0.6	7.5	2560	800000
36	fairy		1.3	40.0	2560	800000
37	fire	ice	NA	NA	5120	1000000
38	fire	ice	NA	NA	5120	1000000
39	normal	fairy	0.5	5.5	2560	800000
40	normal	fairy	1.0	12.0	2560	800000
41	poison	flying	0.8	7.5	3840	1000000
42	poison	flying	1.6	55.0	3840	1000000
43	grass	poison	0.5	5.4	5120	1059860
44	grass	poison	0.8	8.6	5120	1059860
45	grass	poison	1.2	18.6	5120	1059860
46	bug	grass	0.3	5.4	5120	1000000
47	bug	grass	1.0	29.5	5120	1000000
48	bug	poison	1.0	30.0	5120	1000000
49	bug	poison	1.5	12.5	5120	1000000

50	ground	ground	NA	NA	5120	1000000
51	ground	ground	NA	NA	5120	1000000
52	normal	dark	NA	NA	5120	1000000
53	normal	dark	NA	NA	5120	1000000
54	water		0.8	19.6	5120	1000000
55	water		1.7	76.6	5120	1000000
56	fighting		0.5	28.0	5120	1000000
57	fighting		1.0	32.0	5120	1000000
58	fire		0.7	19.0	5120	1250000
59	fire		1.9	155.0	5120	1250000
60	water		0.6	12.4	5120	1059860
61	water		1.0	20.0	5120	1059860
62	water	fighting	1.3	54.0	5120	1059860
63	psychic		0.9	19.5	5120	1059860
64	psychic		1.3	56.5	5120	1059860
65	psychic		1.5	48.0	5120	1059860
66	fighting		0.8	19.5	5120	1059860
67	fighting		1.5	70.5	5120	1059860
68	fighting		1.6	130.0	5120	1059860
69	grass	poison	0.7	4.0	5120	1059860
70	grass	poison	1.0	6.4	5120	1059860
71	grass	poison	1.7	15.5	5120	1059860
72	water	poison	0.9	45.5	5120	1250000
73	water	poison	1.6	55.0	5120	1250000
74	rock	ground	NA	NA	3840	1059860
75	rock	ground	NA	NA	3840	1059860
76	rock	ground	NA	NA	3840	1059860
77	fire		1.0	30.0	5120	1000000
78	fire		1.7	95.0	5120	1000000
79	water	psychic	1.2	36.0	5120	1000000
80	water	psychic	1.6	78.5	5120	1000000
81	electric	steel	0.3	6.0	5120	1000000
82	electric	steel	1.0	60.0	5120	1000000
83	normal	flying	0.8	15.0	5120	1000000
84	normal	flying	1.4	39.2	5120	1000000
85	normal	flying	1.8	85.2	5120	1000000
86	water		1.1	90.0	5120	1000000
87	water	ice	1.7	120.0	5120	1000000
88	poison	poison	NA	NA	5120	1000000
89	poison	poison	NA	NA	5120	1000000
90	water		0.3	4.0	5120	1250000
91	water	ice	1.5	132.5	5120	1250000
92	ghost	poison	1.3	0.1	5120	1059860

93	ghost	poison	1.6	0.1	5120	1059860
94	ghost	poison	1.5	40.5	5120	1059860
95	rock	ground	8.8	210.0	6400	1000000
96	psychic		1.0	32.4	5120	1000000
97	psychic		1.6	75.6	5120	1000000
98	water		0.4	6.5	5120	1000000
99	water		1.3	60.0	5120	1000000
100	electric		0.5	10.4	5120	1000000
101	electric		1.2	66.6	5120	1000000
102	grass	psychic	0.4	2.5	5120	1250000
103	grass	psychic	NA	NA	5120	1250000
104	ground		0.4	6.5	5120	1000000
105	ground	fire	NA	NA	5120	1000000
106	fighting		1.5	49.8	6400	1000000
107	fighting		1.4	50.2	6400	1000000
108	normal		1.2	65.5	5120	1000000
109	poison		0.6	1.0	5120	1000000
110	poison		1.2	9.5	5120	1000000
111	ground	rock	1.0	115.0	5120	1250000
112	ground	rock	1.9	120.0	5120	1250000
113	normal		1.1	34.6	10240	800000
114	grass		1.0	35.0	5120	1000000
115	normal		2.2	80.0	5120	1000000
116	water		0.4	8.0	5120	1000000
117	water		1.2	25.0	5120	1000000
118	water		0.6	15.0	5120	1000000
119	water		1.3	39.0	5120	1000000
120	water		0.8	34.5	5120	1250000
121	water	psychic	1.1	80.0	5120	1250000
122	psychic	fairy	1.3	54.5	6400	1000000
123	bug	flying	1.5	56.0	6400	1000000
124	ice	psychic	1.4	40.6	6400	1000000
125	electric		1.1	30.0	6400	1000000
126	fire		1.3	44.5	6400	1000000
127	bug		1.5	55.0	6400	1250000
128	normal		1.4	88.4	5120	1250000
129	water		0.9	10.0	1280	1250000
130	water	flying	6.5	235.0	1280	1250000
131	water	ice	2.5	220.0	10240	1250000
132	normal		0.3	4.0	5120	1000000
133	normal		0.3	6.5	8960	1000000
134	water		1.0	29.0	8960	1000000
135	electric		0.8	24.5	8960	1000000

136	fire		0.9	25.0	8960	1000000
137	normal		0.8	36.5	5120	1000000
138	rock	water	0.4	7.5	7680	1000000
139	rock	water	1.0	35.0	7680	1000000
140	rock	water	0.5	11.5	7680	1000000
141	rock	water	1.3	40.5	7680	1000000
142	rock	flying	1.8	59.0	8960	1250000
143	normal		2.1	460.0	10240	1250000
144	ice	flying	1.7	55.4	20480	1250000
145	electric	flying	1.6	52.6	20480	1250000
146	fire	flying	2.0	60.0	20480	1250000
147	dragon		1.8	3.3	10240	1250000
148	dragon		4.0	16.5	10240	1250000
149	dragon	flying	2.2	210.0	10240	1250000
150	psychic		2.0	122.0	30720	1250000
151	psychic		0.4	4.0	30720	1059860
152	grass		0.9	6.4	5120	1059860
153	grass		1.2	15.8	5120	1059860
154	grass		1.8	100.5	5120	1059860
155	fire		0.5	7.9	5120	1059860
156	fire		0.9	19.0	5120	1059860
157	fire		1.7	79.5	5120	1059860
158	water		0.6	9.5	5120	1059860
159	water		1.1	25.0	5120	1059860
160	water		2.3	88.8	5120	1059860
161	normal		0.8	6.0	3840	1000000
162	normal		1.8	32.5	3840	1000000
163	normal	flying	0.7	21.2	3840	1000000
164	normal	flying	1.6	40.8	3840	1000000
165	bug	flying	1.0	10.8	3840	800000
166	bug	flying	1.4	35.6	3840	800000
167	bug	poison	0.5	8.5	3840	800000
168	bug	poison	1.1	33.5	3840	800000
169	poison	flying	1.8	75.0	3840	1000000
170	water	electric	0.5	12.0	5120	1250000
171	water	electric	1.2	22.5	5120	1250000
172	electric		0.3	2.0	2560	1000000
173	fairy		0.3	3.0	2560	800000
174	normal	fairy	0.3	1.0	2560	800000
175	fairy		0.3	1.5	2560	800000
176	fairy	flying	0.6	3.2	2560	800000
177	psychic	flying	0.2	2.0	5120	1000000
178	psychic	flying	1.5	15.0	5120	1000000

179	electric		0.6	7.8	5120	1059860
180	electric		0.8	13.3	5120	1059860
181	electric		1.4	61.5	5120	1059860
182	grass		0.4	5.8	5120	1059860
183	water	fairy	0.4	8.5	2560	800000
184	water	fairy	0.8	28.5	2560	800000
185	rock		1.2	38.0	5120	1000000
186	water		1.1	33.9	5120	1059860
187	grass	flying	0.4	0.5	5120	1059860
188	grass	flying	0.6	1.0	5120	1059860
189	grass	flying	0.8	3.0	5120	1059860
190	normal		0.8	11.5	5120	800000
191	grass		0.3	1.8	5120	1059860
192	grass		0.8	8.5	5120	1059860
193	bug	flying	1.2	38.0	5120	1000000
194	water	ground	0.4	8.5	5120	1000000
195	water	ground	1.4	75.0	5120	1000000
196	psychic		0.9	26.5	8960	1000000
197	dark		1.0	27.0	8960	1000000
198	dark	flying	0.5	2.1	5120	1059860
199	water	psychic	2.0	79.5	5120	1000000
200	ghost		0.7	1.0	6400	800000
201	psychic		0.5	5.0	10240	1000000
202	psychic		1.3	28.5	5120	1000000
203	normal	psychic	1.5	41.5	5120	1000000
204	bug		0.6	7.2	5120	1000000
205	bug	steel	1.2	125.8	5120	1000000
206	normal		1.5	14.0	5120	1000000
207	ground	flying	1.1	64.8	5120	1059860
208	steel	ground	9.2	400.0	6400	1000000
209	fairy		0.6	7.8	5120	800000
210	fairy		1.4	48.7	5120	800000
211	water	poison	0.5	3.9	5120	1000000
212	bug	steel	1.8	118.0	6400	1000000
213	bug	rock	0.6	20.5	5120	1059860
214	bug	fighting	1.5	54.0	6400	1250000
215	dark	ice	0.9	28.0	5120	1059860
216	normal		0.6	8.8	5120	1000000
217	normal		1.8	125.8	5120	1000000
218	fire		0.7	35.0	5120	1000000
219	fire	rock	0.8	55.0	5120	1000000
220	ice	ground	0.4	6.5	5120	1250000
221	ice	ground	1.1	55.8	5120	1250000

222	water	rock	0.6	5.0	5120	800000
223	water		0.6	12.0	5120	1000000
224	water		0.9	28.5	5120	1000000
225	ice	flying	0.9	16.0	5120	800000
226	water	flying	2.1	220.0	6400	1250000
227	steel	flying	1.7	50.5	6400	1250000
228	dark	fire	0.6	10.8	5120	1250000
229	dark	fire	1.4	35.0	5120	1250000
230	water	dragon	1.8	152.0	5120	1000000
231	ground		0.5	33.5	5120	1000000
232	ground		1.1	120.0	5120	1000000
233	normal		0.6	32.5	5120	1000000
234	normal		1.4	71.2	5120	1250000
235	normal		1.2	58.0	5120	800000
236	fighting		0.7	21.0	6400	1000000
237	fighting		1.4	48.0	6400	1000000
238	ice	psychic	0.4	6.0	6400	1000000
239	electric		0.6	23.5	6400	1000000
240	fire		0.7	21.4	6400	1000000
241	normal		1.2	75.5	5120	1250000
242	normal		1.5	46.8	10240	800000
243	electric		1.9	178.0	20480	1250000
244	fire		2.1	198.0	20480	1250000
245	water		2.0	187.0	20480	1250000
246	rock	ground	0.6	72.0	10240	1250000
247	rock	ground	1.2	152.0	10240	1250000
248	rock	dark	2.0	202.0	10240	1250000
249	psychic	flying	5.2	216.0	30720	1250000
250	fire	flying	3.8	199.0	30720	1250000
251	psychic	grass	0.6	5.0	30720	1059860
252	grass		0.5	5.0	5120	1059860
253	grass		0.9	21.6	5120	1059860
254	grass		1.7	52.2	5120	1059860
255	fire		0.4	2.5	5120	1059860
256	fire	fighting	0.9	19.5	5120	1059860
257	fire	fighting	1.9	52.0	5120	1059860
258	water		0.4	7.6	5120	1059860
259	water	ground	0.7	28.0	5120	1059860
260	water	ground	1.5	81.9	5120	1059860
261	dark		0.5	13.6	3840	1000000
262	dark		1.0	37.0	3840	1000000
263	normal		0.4	17.5	3840	1000000
264	normal		0.5	32.5	3840	1000000

265	bug		0.3	3.6	3840	1000000
266	bug		0.6	10.0	3840	1000000
267	bug	flying	1.0	28.4	3840	1000000
268	bug		0.7	11.5	3840	1000000
269	bug	poison	1.2	31.6	3840	1000000
270	water	grass	0.5	2.6	3840	1059860
271	water	grass	1.2	32.5	3840	1059860
272	water	grass	1.5	55.0	3840	1059860
273	grass		0.5	4.0	3840	1059860
274	grass	dark	1.0	28.0	3840	1059860
275	grass	dark	1.3	59.6	3840	1059860
276	normal	flying	0.3	2.3	3840	1059860
277	normal	flying	0.7	19.8	3840	1059860
278	water	flying	0.6	9.5	5120	1000000
279	water	flying	1.2	28.0	5120	1000000
280	psychic	fairy	0.4	6.6	5120	1250000
281	psychic	fairy	0.8	20.2	5120	1250000
282	psychic	fairy	1.6	48.4	5120	1250000
283	bug	water	0.5	1.7	3840	1000000
284	bug	flying	0.8	3.6	3840	1000000
285	grass		0.4	4.5	3840	1640000
286	grass	fighting	1.2	39.2	3840	1640000
287	normal		0.8	24.0	3840	1250000
288	normal		1.4	46.5	3840	1250000
289	normal		2.0	130.5	3840	1250000
290	bug	ground	0.5	5.5	3840	600000
291	bug	flying	0.8	12.0	3840	600000
292	bug	ghost	0.8	1.2	3840	600000
293	normal		0.6	16.3	5120	1059860
294	normal		1.0	40.5	5120	1059860
295	normal		1.5	84.0	5120	1059860
296	fighting		1.0	86.4	5120	1640000
297	fighting		2.3	253.8	5120	1640000
298	normal	fairy	0.2	2.0	2560	800000
299	rock		1.0	97.0	5120	1000000
300	normal		0.6	11.0	3840	800000
301	normal		1.1	32.6	3840	800000
302	dark	ghost	0.5	11.0	6400	1059860
303	steel	fairy	0.6	11.5	5120	800000
304	steel	rock	0.4	60.0	8960	1250000
305	steel	rock	0.9	120.0	8960	1250000
306	steel	rock	2.1	360.0	8960	1250000
307	fighting	psychic	0.6	11.2	5120	1000000

308	fighting	psychic	1.3	31.5	5120	1000000
309	electric		0.6	15.2	5120	1250000
310	electric		1.5	40.2	5120	1250000
311	electric		0.4	4.2	5120	1000000
312	electric		0.4	4.2	5120	1000000
313	bug		0.7	17.7	3840	600000
314	bug		0.6	17.7	3840	1640000
315	grass	poison	0.3	2.0	5120	1059860
316	poison		0.4	10.3	5120	1640000
317	poison		1.7	80.0	5120	1640000
318	water	dark	0.8	20.8	5120	1250000
319	water	dark	1.8	88.8	5120	1250000
320	water		2.0	130.0	10240	1640000
321	water		14.5	398.0	10240	1640000
322	fire	ground	0.7	24.0	5120	1000000
323	fire	ground	1.9	220.0	5120	1000000
324	fire		0.5	80.4	5120	1000000
325	psychic		0.7	30.6	5120	800000
326	psychic		0.9	71.5	5120	800000
327	normal		1.1	5.0	3840	800000
328	ground		0.7	15.0	5120	1059860
329	ground	dragon	1.1	15.3	5120	1059860
330	ground	dragon	2.0	82.0	5120	1059860
331	grass		0.4	51.3	5120	1059860
332	grass	dark	1.3	77.4	5120	1059860
333	normal	flying	0.4	1.2	5120	600000
334	dragon	flying	1.1	20.6	5120	600000
335	normal		1.3	40.3	5120	600000
336	poison		2.7	52.5	5120	1640000
337	rock	psychic	1.0	168.0	6400	800000
338	rock	psychic	1.2	154.0	6400	800000
339	water	ground	0.4	1.9	5120	1000000
340	water	ground	0.9	23.6	5120	1000000
341	water		0.6	11.5	3840	1640000
342	water	dark	1.1	32.8	3840	1640000
343	ground	psychic	0.5	21.5	5120	1000000
344	ground	psychic	1.5	108.0	5120	1000000
345	rock	grass	1.0	23.8	7680	600000
346	rock	grass	1.5	60.4	7680	600000
347	rock	bug	0.7	12.5	7680	600000
348	rock	bug	1.5	68.2	7680	600000
349	water		0.6	7.4	5120	600000
350	water		6.2	162.0	5120	600000

351	normal		0.3	0.8	6400	1000000
352	normal		1.0	22.0	5120	1059860
353	ghost		0.6	2.3	6400	800000
354	ghost		1.1	12.5	6400	800000
355	ghost		0.8	15.0	6400	800000
356	ghost		1.6	30.6	6400	800000
357	grass	flying	2.0	100.0	6400	1250000
358	psychic		0.6	1.0	6400	800000
359	dark		1.2	47.0	6400	1059860
360	psychic		0.6	14.0	5120	1000000
361	ice		0.7	16.8	5120	1000000
362	ice		1.5	256.5	5120	1000000
363	ice	water	0.8	39.5	5120	1059860
364	ice	water	1.1	87.6	5120	1059860
365	ice	water	1.4	150.6	5120	1059860
366	water		0.4	52.5	5120	600000
367	water		1.7	27.0	5120	600000
368	water		1.8	22.6	5120	600000
369	water	rock	1.0	23.4	10240	1250000
370	water		0.6	8.7	5120	800000
371	dragon		0.6	42.1	10240	1250000
372	dragon		1.1	110.5	10240	1250000
373	dragon	flying	1.5	102.6	10240	1250000
374	steel	psychic	0.6	95.2	10240	1250000
375	steel	psychic	1.2	202.5	10240	1250000
376	steel	psychic	1.6	550.0	10240	1250000
377	rock		1.7	230.0	20480	1250000
378	ice		1.8	175.0	20480	1250000
379	steel		1.9	205.0	20480	1250000
380	dragon	psychic	1.4	40.0	30720	1250000
381	dragon	psychic	2.0	60.0	30720	1250000
382	water		4.5	352.0	30720	1250000
383	ground		3.5	950.0	30720	1250000
384	dragon	flying	7.0	206.5	30720	1250000
385	steel	psychic	0.3	1.1	30720	1250000
386	psychic		1.7	60.8	30720	1250000
387	grass		0.4	10.2	5120	1059860
388	grass		1.1	97.0	5120	1059860
389	grass	ground	2.2	310.0	5120	1059860
390	fire		0.5	6.2	5120	1059860
391	fire	fighting	0.9	22.0	5120	1059860
392	fire	fighting	1.2	55.0	5120	1059860
393	water		0.4	5.2	5120	1059860

394	water		0.8	23.0	5120	1059860
395	water	steel	1.7	84.5	5120	1059860
396	normal	flying	0.3	2.0	3840	1059860
397	normal	flying	0.6	15.5	3840	1059860
398	normal	flying	1.2	24.9	3840	1059860
399	normal		0.5	20.0	3840	1000000
400	normal	water	1.0	31.5	3840	1000000
401	bug		0.3	2.2	3840	1059860
402	bug		1.0	25.5	3840	1059860
403	electric		0.5	9.5	5120	1059860
404	electric		0.9	30.5	5120	1059860
405	electric		1.4	42.0	5120	1059860
406	grass	poison	0.2	1.2	5120	1059860
407	grass	poison	0.9	14.5	5120	1059860
408	rock		0.9	31.5	7680	600000
409	rock		1.6	102.5	7680	600000
410	rock	steel	0.5	57.0	7680	600000
411	rock	steel	1.3	149.5	7680	600000
412	bug		0.2	3.4	3840	1000000
413	bug	grass	0.5	6.5	3840	1000000
414	bug	flying	0.9	23.3	3840	1000000
415	bug	flying	0.3	5.5	3840	1059860
416	bug	flying	1.2	38.5	3840	1059860
417	electric		0.4	3.9	2560	1000000
418	water		0.7	29.5	5120	1000000
419	water		1.1	33.5	5120	1000000
420	grass		0.4	3.3	5120	1000000
421	grass		0.5	9.3	5120	1000000
422	water		0.3	6.3	5120	1000000
423	water	ground	0.9	29.9	5120	1000000
424	normal		1.2	20.3	5120	800000
425	ghost	flying	0.4	1.2	7680	1640000
426	ghost	flying	1.2	15.0	7680	1640000
427	normal		0.4	5.5	5120	1000000
428	normal		1.2	33.3	5120	1000000
429	ghost		0.9	4.4	6400	800000
430	dark	flying	0.9	27.3	5120	1059860
431	normal		0.5	3.9	5120	800000
432	normal		1.0	43.8	5120	800000
433	psychic		0.2	0.6	6400	800000
434	poison	dark	0.4	19.2	5120	1000000
435	poison	dark	1.0	38.0	5120	1000000
436	steel	psychic	0.5	60.5	5120	1000000

437	steel	psychic	1.3	187.0	5120	1000000
438	rock		0.5	15.0	5120	1000000
439	psychic	fairy	0.6	13.0	6400	1000000
440	normal		0.6	24.4	10240	800000
441	normal	flying	0.5	1.9	5120	1059860
442	ghost	dark	1.0	108.0	7680	1000000
443	dragon	ground	0.7	20.5	10240	1250000
444	dragon	ground	1.4	56.0	10240	1250000
445	dragon	ground	1.9	95.0	10240	1250000
446	normal		0.6	105.0	10240	1250000
447	fighting		0.7	20.2	6400	1059860
448	fighting	steel	1.2	54.0	6400	1059860
449	ground		0.8	49.5	7680	1250000
450	ground		2.0	300.0	7680	1250000
451	poison	bug	0.8	12.0	5120	1250000
452	poison	dark	1.3	61.5	5120	1250000
453	poison	fighting	0.7	23.0	2560	1000000
454	poison	fighting	1.3	44.4	5120	1000000
455	grass		1.4	27.0	6400	1250000
456	water		0.4	7.0	5120	600000
457	water		1.2	24.0	5120	600000
458	water	flying	1.0	65.0	6400	1250000
459	grass	ice	1.0	50.5	5120	1250000
460	grass	ice	2.2	135.5	5120	1250000
461	dark	ice	1.1	34.0	5120	1059860
462	electric	steel	1.2	180.0	5120	1000000
463	normal		1.7	140.0	5120	1000000
464	ground	rock	2.4	282.8	5120	1250000
465	grass		2.0	128.6	5120	1000000
466	electric		1.8	138.6	6400	1000000
467	fire		1.6	68.0	6400	1000000
468	fairy	flying	1.5	38.0	2560	800000
469	bug	flying	1.9	51.5	5120	1000000
470	grass		1.0	25.5	8960	1000000
471	ice		0.8	25.9	8960	1000000
472	ground	flying	2.0	42.5	5120	1059860
473	ice	ground	2.5	291.0	5120	1250000
474	normal		0.9	34.0	5120	1000000
475	psychic	fighting	1.6	52.0	5120	1250000
476	rock	steel	1.4	340.0	5120	1000000
477	ghost		2.2	106.6	6400	800000
478	ice	ghost	1.3	26.6	5120	1000000
479	electric	ghost	0.3	0.3	5120	1000000

480	psychic		0.3	0.3	20480	1250000
481	psychic		0.3	0.3	20480	1250000
482	psychic		0.3	0.3	20480	1250000
483	steel	dragon	5.4	683.0	30720	1250000
484	water	dragon	4.2	336.0	30720	1250000
485	fire	steel	1.7	430.0	2560	1250000
486	normal		3.7	420.0	30720	1250000
487	ghost	dragon	4.5	750.0	30720	1250000
488	psychic		1.5	85.6	30720	1250000
489	water		0.4	3.1	10240	1250000
490	water		0.3	1.4	2560	1250000
491	dark		1.5	50.5	30720	1250000
492	grass	grass	0.2	2.1	30720	1059860
493	normal		3.2	320.0	30720	1250000
494	psychic	fire	0.4	4.0	30720	1250000
495	grass		0.6	8.1	5120	1059860
496	grass		0.8	16.0	5120	1059860
497	grass		3.3	63.0	5120	1059860
498	fire		0.5	9.9	5120	1059860
499	fire	fighting	1.0	55.5	5120	1059860
500	fire	fighting	1.6	150.0	5120	1059860
501	water		0.5	5.9	5120	1059860
502	water		0.8	24.5	5120	1059860
503	water		1.5	94.6	5120	1059860
504	normal		0.5	11.6	3840	1000000
505	normal		1.1	27.0	5120	1000000
506	normal		0.4	4.1	3840	1059860
507	normal		0.9	14.7	3840	1059860
508	normal		1.2	61.0	3840	1059860
509	dark		0.4	10.1	5120	1000000
510	dark		1.1	37.5	5120	1000000
511	grass		0.6	10.5	5120	1000000
512	grass		1.1	30.5	5120	1000000
513	fire		0.6	11.0	5120	1000000
514	fire		1.0	28.0	5120	1000000
515	water		0.6	13.5	5120	1000000
516	water		1.0	29.0	5120	1000000
517	psychic		0.6	23.3	2560	800000
518	psychic		1.1	60.5	2560	800000
519	normal	flying	0.3	2.1	3840	1059860
520	normal	flying	0.6	15.0	3840	1059860
521	normal	flying	1.2	29.0	3840	1059860
522	electric		0.8	29.8	5120	1000000

523	electric		1.6	79.5	5120	1000000
524	rock		0.4	18.0	3840	1059860
525	rock		0.9	102.0	3840	1059860
526	rock		1.7	260.0	3840	1059860
527	psychic	flying	0.4	2.1	3840	1000000
528	psychic	flying	0.9	10.5	3840	1000000
529	ground		0.3	8.5	5120	1000000
530	ground	steel	0.7	40.4	5120	1000000
531	normal		1.1	31.0	5120	800000
532	fighting		0.6	12.5	5120	1059860
533	fighting		1.2	40.0	5120	1059860
534	fighting		1.4	87.0	5120	1059860
535	water		0.5	4.5	5120	1059860
536	water	ground	0.8	17.0	5120	1059860
537	water	ground	1.5	62.0	5120	1059860
538	fighting		1.3	55.5	5120	1000000
539	fighting		1.4	51.0	5120	1000000
540	bug	grass	0.3	2.5	3840	1059860
541	bug	grass	0.5	7.3	3840	1059860
542	bug	grass	1.2	20.5	3840	1059860
543	bug	poison	0.4	5.3	3840	1059860
544	bug	poison	1.2	58.5	3840	1059860
545	bug	poison	2.5	200.5	5120	1059860
546	grass	fairy	0.3	0.6	5120	1000000
547	grass	fairy	0.7	6.6	5120	1000000
548	grass		0.5	6.6	5120	1000000
549	grass		1.1	16.3	5120	1000000
550	water		1.0	18.0	10240	1000000
551	ground	dark	0.7	15.2	5120	1059860
552	ground	dark	1.0	33.4	5120	1059860
553	ground	dark	1.5	96.3	5120	1059860
554	fire		0.6	37.5	5120	1059860
555	fire	fire	1.3	92.9	5120	1059860
556	grass		1.0	28.0	5120	1000000
557	bug	rock	0.3	14.5	5120	1000000
558	bug	rock	1.4	200.0	5120	1000000
559	dark	fighting	0.6	11.8	3840	1000000
560	dark	fighting	1.1	30.0	3840	1000000
561	psychic	flying	1.4	14.0	5120	1000000
562	ghost		0.5	1.5	6400	1000000
563	ghost		1.7	76.5	6400	1000000
564	water	rock	0.7	16.5	7680	1000000
565	water	rock	1.2	81.0	7680	1000000

566	rock	flying	0.5	9.5	7680	1000000
567	rock	flying	1.4	32.0	7680	1000000
568	poison		0.6	31.0	5120	1000000
569	poison		1.9	107.3	5120	1000000
570	dark		0.7	12.5	6400	1059860
571	dark		1.6	81.1	5120	1059860
572	normal		0.4	5.8	3840	800000
573	normal		0.5	7.5	3840	800000
574	psychic		0.4	5.8	5120	1059860
575	psychic		0.7	18.0	5120	1059860
576	psychic		1.5	44.0	5120	1059860
577	psychic		0.3	1.0	5120	1059860
578	psychic		0.6	8.0	5120	1059860
579	psychic		1.0	20.1	5120	1059860
580	water	flying	0.5	5.5	5120	1000000
581	water	flying	1.3	24.2	5120	1000000
582	ice		0.4	5.7	5120	1250000
583	ice		1.1	41.0	5120	1250000
584	ice		1.3	57.5	5120	1250000
585	normal	grass	0.6	19.5	5120	1000000
586	normal	grass	1.9	92.5	5120	1000000
587	electric	flying	0.4	5.0	5120	1000000
588	bug		0.5	5.9	3840	1000000
589	bug	steel	1.0	33.0	3840	1000000
590	grass	poison	0.2	1.0	5120	1000000
591	grass	poison	0.6	10.5	5120	1000000
592	water	ghost	1.2	33.0	5120	1000000
593	water	ghost	2.2	135.0	5120	1000000
594	water		1.2	31.6	10240	800000
595	bug	electric	0.1	0.6	5120	1000000
596	bug	electric	0.8	14.3	5120	1000000
597	grass	steel	0.6	18.8	5120	1000000
598	grass	steel	1.0	110.0	5120	1000000
599	steel		0.3	21.0	5120	1059860
600	steel		0.6	51.0	5120	1059860
601	steel		0.6	81.0	5120	1059860
602	electric		0.2	0.3	5120	1250000
603	electric		1.2	22.0	5120	1250000
604	electric		2.1	80.5	5120	1250000
605	psychic		0.5	9.0	5120	1000000
606	psychic		1.0	34.5	5120	1000000
607	ghost	fire	0.3	3.1	5120	1059860
608	ghost	fire	0.6	13.0	5120	1059860

609	ghost	fire	1.0	34.3	5120	1059860
610	dragon		0.6	18.0	10240	1250000
611	dragon		1.0	36.0	10240	1250000
612	dragon		1.8	105.5	10240	1250000
613	ice		0.5	8.5	5120	1000000
614	ice		2.6	260.0	5120	1000000
615	ice		1.1	148.0	6400	1000000
616	bug		0.4	7.7	3840	1000000
617	bug		0.8	25.3	3840	1000000
618	ground	electric	0.7	11.0	5120	1000000
619	fighting		0.9	20.0	6400	1059860
620	fighting		1.4	35.5	6400	1059860
621	dragon		1.6	139.0	7680	1000000
622	ground	ghost	1.0	92.0	6400	1000000
623	ground	ghost	2.8	330.0	6400	1000000
624	dark	steel	0.5	10.2	5120	1000000
625	dark	steel	1.6	70.0	5120	1000000
626	normal		1.6	94.6	5120	1000000
627	normal	flying	0.5	10.5	5120	1250000
628	normal	flying	1.5	41.0	5120	1250000
629	dark	flying	0.5	9.0	5120	1250000
630	dark	flying	1.2	39.5	5120	1250000
631	fire		1.4	58.0	5120	1000000
632	bug	steel	0.3	33.0	5120	1000000
633	dark	dragon	0.8	17.3	10240	1250000
634	dark	dragon	1.4	50.0	10240	1250000
635	dark	dragon	1.8	160.0	10240	1250000
636	bug	fire	1.1	28.8	10240	1250000
637	bug	fire	1.6	46.0	10240	1250000
638	steel	fighting	2.1	250.0	20480	1250000
639	rock	fighting	1.9	260.0	20480	1250000
640	grass	fighting	2.0	200.0	20480	1250000
641	flying		1.5	63.0	30720	1250000
642	electric	flying	1.5	61.0	30720	1250000
643	dragon	fire	3.2	330.0	30720	1250000
644	dragon	electric	2.9	345.0	30720	1250000
645	ground	flying	1.5	68.0	30720	1250000
646	dragon	ice	3.0	325.0	30720	1250000
647	water	fighting	1.4	48.5	20480	1250000
648	normal	psychic	0.6	6.5	30720	1250000
649	bug	steel	1.5	82.5	30720	1250000
650	grass		0.4	9.0	5120	1059860
651	grass		0.7	29.0	5120	1059860

652	grass	fighting	1.6	90.0	5120	1059860
653	fire		0.4	9.4	5120	1059860
654	fire		1.0	14.5	5120	1059860
655	fire	psychic	1.5	39.0	5120	1059860
656	water		0.3	7.0	5120	1059860
657	water		0.6	10.9	5120	1059860
658	water	dark	1.5	40.0	5120	1059860
659	normal		0.4	5.0	3840	1000000
660	normal	ground	1.0	42.4	3840	1000000
661	normal	flying	0.3	1.7	3840	1059860
662	fire	flying	0.7	16.0	3840	1059860
663	fire	flying	1.2	24.5	3840	1059860
664	bug		0.3	2.5	3840	1000000
665	bug		0.3	8.4	3840	1000000
666	bug	flying	1.2	17.0	3840	1000000
667	fire	normal	0.6	13.5	5120	1059860
668	fire	normal	1.5	81.5	5120	1059860
669	fairy		0.1	0.1	5120	1000000
670	fairy		0.2	0.9	5120	1000000
671	fairy		1.1	10.0	5120	1000000
672	grass		0.9	31.0	5120	1000000
673	grass		1.7	91.0	5120	1000000
674	fighting		0.6	8.0	6400	1000000
675	fighting	dark	2.1	136.0	6400	1000000
676	normal		1.2	28.0	5120	1000000
677	psychic		0.3	3.5	5120	1000000
678	psychic		0.6	8.5	5120	1000000
679	steel	ghost	0.8	2.0	5120	1000000
680	steel	ghost	0.8	4.5	5120	1000000
681	steel	ghost	1.7	53.0	5120	1000000
682	fairy		0.2	0.5	5120	1000000
683	fairy		0.8	15.5	5120	1000000
684	fairy		0.4	3.5	5120	1000000
685	fairy		0.8	5.0	5120	1000000
686	dark	psychic	0.4	3.5	5120	1000000
687	dark	psychic	1.5	47.0	5120	1000000
688	rock	water	0.5	31.0	5120	1000000
689	rock	water	1.3	96.0	5120	1000000
690	poison	water	0.5	7.3	5120	1000000
691	poison	dragon	1.8	81.5	5120	1000000
692	water		0.5	8.3	3840	1250000
693	water		1.3	35.3	3840	1250000
694	electric	normal	0.5	6.0	5120	1000000

695	electric	normal	1.0	21.0	5120	1000000
696	rock	dragon	0.8	26.0	7680	1000000
697	rock	dragon	2.5	270.0	7680	1000000
698	rock	ice	1.3	25.2	7680	1000000
699	rock	ice	2.7	225.0	7680	1000000
700	fairy		1.0	23.5	8960	1000000
701	fighting	flying	0.8	21.5	5120	1000000
702	electric	fairy	0.2	2.2	5120	1000000
703	rock	fairy	0.3	5.7	6400	1250000
704	dragon		0.3	2.8	10240	1250000
705	dragon		0.8	17.5	10240	1250000
706	dragon		2.0	150.5	10240	1250000
707	steel	fairy	0.2	3.0	5120	800000
708	ghost	grass	0.4	7.0	5120	1000000
709	ghost	grass	1.5	71.0	5120	1000000
710	ghost	grass	0.8	15.0	5120	1000000
711	ghost	grass	1.7	39.0	5120	1000000
712	ice		1.0	99.5	5120	1000000
713	ice		2.0	505.0	5120	1000000
714	flying	dragon	0.5	8.0	5120	1000000
715	flying	dragon	1.5	85.0	5120	1000000
716	fairy		3.0	215.0	30720	1250000
717	dark	flying	5.8	203.0	30720	1250000
718	dragon	ground	5.0	284.6	30720	1250000
719	rock	fairy	0.7	8.8	6400	1250000
720	psychic	ghost	NA	NA	30720	1250000
721	fire	water	1.7	195.0	30720	1250000
722	grass	flying	0.3	1.5	3840	1059860
723	grass	flying	0.7	16.0	3840	1059860
724	grass	ghost	1.6	36.6	3840	1059860
725	fire		0.4	4.3	3840	1059860
726	fire		0.7	25.0	3840	1059860
727	fire	dark	1.8	83.0	3840	1059860
728	water		0.4	7.5	3840	1059860
729	water		0.6	17.5	3840	1059860
730	water	fairy	1.8	44.0	3840	1059860
731	normal	flying	0.3	1.2	3840	1000000
732	normal	flying	0.6	14.8	3840	1000000
733	normal	flying	1.1	26.0	3840	1000000
734	normal		0.4	6.0	3840	1000000
735	normal		0.7	14.2	3840	1000000
736	bug		0.4	4.4	3840	1000000
737	bug	electric	0.5	10.5	3840	1000000

738	bug	electric	1.5	45.0	3840	1000000
739	fighting		0.6	7.0	5120	1000000
740	fighting	ice	1.7	180.0	5120	1000000
741	fire	flying	0.6	3.4	5120	1000000
742	bug	fairy	0.1	0.2	5120	1000000
743	bug	fairy	0.2	0.5	5120	1000000
744	rock		0.5	9.2	3840	1000000
745	rock		NA	NA	3840	1000000
746	water		0.2	0.3	3840	800000
747	poison	water	0.4	8.0	5120	1000000
748	poison	water	0.7	14.5	5120	1000000
749	ground		1.0	110.0	5120	1000000
750	ground		2.5	920.0	5120	1000000
751	water	bug	0.3	4.0	3840	1000000
752	water	bug	1.8	82.0	3840	1000000
753	grass		0.3	1.5	5120	1000000
754	grass		0.9	18.5	5120	1000000
755	grass	fairy	0.2	1.5	5120	1000000
756	grass	fairy	1.0	11.5	5120	1000000
757	poison	fire	0.6	4.8	5120	1000000
758	poison	fire	1.2	22.2	5120	1000000
759	normal	fighting	0.5	6.8	3840	1000000
760	normal	fighting	2.1	135.0	3840	1000000
761	grass		0.3	3.2	5120	1059860
762	grass		0.7	8.2	5120	1059860
763	grass		1.2	21.4	5120	1059860
764	fairy		0.1	0.3	5120	800000
765	normal	psychic	1.5	76.0	5120	1250000
766	fighting		2.0	82.8	5120	1250000
767	bug	water	0.5	12.0	5120	1000000
768	bug	water	2.0	108.0	5120	1000000
769	ghost	ground	0.5	70.0	3840	1000000
770	ghost	ground	1.3	250.0	3840	1000000
771	water		0.3	1.2	3840	800000
772	normal		1.9	120.5	30720	1250000
773	normal		2.3	100.5	30720	1250000
774	rock	flying	0.3	40.0	6400	1059860
775	normal		0.4	19.9	5120	1250000
776	fire	dragon	2.0	212.0	5120	1000000
777	electric	steel	0.3	3.3	2560	1000000
778	ghost	fairy	0.2	0.7	5120	1000000
779	water	psychic	0.9	19.0	3840	1000000
780	normal	dragon	3.0	185.0	5120	1000000

781	ghost	grass	3.9	210.0	6400	1000000
782	dragon		0.6	29.7	10240	1250000
783	dragon	fighting	1.2	47.0	10240	1250000
784	dragon	fighting	1.6	78.2	10240	1250000
785	electric	fairy	1.8	20.5	3840	1250000
786	psychic	fairy	1.2	18.6	3840	1250000
787	grass	fairy	1.9	45.5	3840	1250000
788	water	fairy	1.3	21.2	3840	1250000
789	psychic		0.2	0.1	30720	1250000
790	psychic		0.1	999.9	30720	1250000
791	psychic	steel	3.4	230.0	30720	1250000
792	psychic	ghost	4.0	120.0	30720	1250000
793	rock	poison	1.2	55.5	30720	1250000
794	bug	fighting	2.4	333.6	30720	1250000
795	bug	fighting	1.8	25.0	30720	1250000
796	electric		3.8	100.0	30720	1250000
797	steel	flying	9.2	999.9	30720	1250000
798	grass	steel	0.3	0.1	30720	1250000
799	dark	dragon	5.5	888.0	30720	1250000
800	psychic		2.4	230.0	30720	1250000
801	steel	fairy	1.0	80.5	30720	1250000

	base_happiness	hp	attack	defense	sp_attack	sp_defense	speed	is_legendary
1	70	45	49	49	65	65	45	0
2	70	60	62	63	80	80	60	0
3	70	80	100	123	122	120	80	0
4	70	39	52	43	60	50	65	0
5	70	58	64	58	80	65	80	0
6	70	78	104	78	159	115	100	0
7	70	44	48	65	50	64	43	0
8	70	59	63	80	65	80	58	0
9	70	79	103	120	135	115	78	0
10	70	45	30	35	20	20	45	0
11	70	50	20	55	25	25	30	0
12	70	60	45	50	90	80	70	0
13	70	40	35	30	20	20	50	0
14	70	45	25	50	25	25	35	0
15	70	65	150	40	15	80	145	0
16	70	40	45	40	35	35	56	0
17	70	63	60	55	50	50	71	0
18	70	83	80	80	135	80	121	0
19	70	30	56	35	25	35	72	0
20	70	75	71	70	40	80	77	0
21	70	40	60	30	31	31	70	0

22	70	65	90	65	61	61	100	0
23	70	35	60	44	40	54	55	0
24	70	60	95	69	65	79	80	0
25	70	35	55	40	50	50	90	0
26	70	60	85	50	95	85	110	0
27	70	50	75	90	10	35	40	0
28	70	75	100	120	25	65	65	0
29	70	55	47	52	40	40	41	0
30	70	70	62	67	55	55	56	0
31	70	90	92	87	75	85	76	0
32	70	46	57	40	40	40	50	0
33	70	61	72	57	55	55	65	0
34	70	81	102	77	85	75	85	0
35	140	70	45	48	60	65	35	0
36	140	95	70	73	95	90	60	0
37	70	38	41	40	50	65	65	0
38	70	73	67	75	81	100	109	0
39	70	115	45	20	45	25	20	0
40	70	140	70	45	85	50	45	0
41	70	40	45	35	30	40	55	0
42	70	75	80	70	65	75	90	0
43	70	45	50	55	75	65	30	0
44	70	60	65	70	85	75	40	0
45	70	75	80	85	110	90	50	0
46	70	35	70	55	45	55	25	0
47	70	60	95	80	60	80	30	0
48	70	60	55	50	40	55	45	0
49	70	70	65	60	90	75	90	0
50	70	10	55	30	35	45	90	0
51	70	35	100	60	50	70	110	0
52	70	40	35	35	50	40	90	0
53	70	65	60	60	75	65	115	0
54	70	50	52	48	65	50	55	0
55	70	80	82	78	95	80	85	0
56	70	40	80	35	35	45	70	0
57	70	65	105	60	60	70	95	0
58	70	55	70	45	70	50	60	0
59	70	90	110	80	100	80	95	0
60	70	40	50	40	40	40	90	0
61	70	65	65	65	50	50	90	0
62	70	90	95	95	70	90	70	0
63	70	25	20	15	105	55	90	0
64	70	40	35	30	120	70	105	0

65	70	55	50	65	175	105	150	0
66	70	70	80	50	35	35	35	0
67	70	80	100	70	50	60	45	0
68	70	90	130	80	65	85	55	0
69	70	50	75	35	70	30	40	0
70	70	65	90	50	85	45	55	0
71	70	80	105	65	100	70	70	0
72	70	40	40	35	50	100	70	0
73	70	80	70	65	80	120	100	0
74	70	40	80	100	30	30	20	0
75	70	55	95	115	45	45	35	0
76	70	80	120	130	55	65	45	0
77	70	50	85	55	65	65	90	0
78	70	65	100	70	80	80	105	0
79	70	90	65	65	40	40	15	0
80	70	95	75	180	130	80	30	0
81	70	25	35	70	95	55	45	0
82	70	50	60	95	120	70	70	0
83	70	52	90	55	58	62	60	0
84	70	35	85	45	35	35	75	0
85	70	60	110	70	60	60	110	0
86	70	65	45	55	45	70	45	0
87	70	90	70	80	70	95	70	0
88	70	80	80	50	40	50	25	0
89	70	105	105	75	65	100	50	0
90	70	30	65	100	45	25	40	0
91	70	50	95	180	85	45	70	0
92	70	30	35	30	100	35	80	0
93	70	45	50	45	115	55	95	0
94	70	60	65	80	170	95	130	0
95	70	35	45	160	30	45	70	0
96	70	60	48	45	43	90	42	0
97	70	85	73	70	73	115	67	0
98	70	30	105	90	25	25	50	0
99	70	55	130	115	50	50	75	0
100	70	40	30	50	55	55	100	0
101	70	60	50	70	80	80	150	0
102	70	60	40	80	60	45	40	0
103	70	95	105	85	125	75	45	0
104	70	50	50	95	40	50	35	0
105	70	60	80	110	50	80	45	0
106	70	50	120	53	35	110	87	0
107	70	50	105	79	35	110	76	0

108	70	90	55	75	60	75	30	0
109	70	40	65	95	60	45	35	0
110	70	65	90	120	85	70	60	0
111	70	80	85	95	30	30	25	0
112	70	105	130	120	45	45	40	0
113	140	250	5	5	35	105	50	0
114	70	65	55	115	100	40	60	0
115	70	105	125	100	60	100	100	0
116	70	30	40	70	70	25	60	0
117	70	55	65	95	95	45	85	0
118	70	45	67	60	35	50	63	0
119	70	80	92	65	65	80	68	0
120	70	30	45	55	70	55	85	0
121	70	60	75	85	100	85	115	0
122	70	40	45	65	100	120	90	0
123	70	70	110	80	55	80	105	0
124	70	65	50	35	115	95	95	0
125	70	65	83	57	95	85	105	0
126	70	65	95	57	100	85	93	0
127	70	65	155	120	65	90	105	0
128	70	75	100	95	40	70	110	0
129	70	20	10	55	15	20	80	0
130	70	95	155	109	70	130	81	0
131	70	130	85	80	85	95	60	0
132	70	48	48	48	48	48	48	0
133	70	55	55	50	45	65	55	0
134	70	130	65	60	110	95	65	0
135	70	65	65	60	110	95	130	0
136	70	65	130	60	95	110	65	0
137	70	65	60	70	85	75	40	0
138	70	35	40	100	90	55	35	0
139	70	70	60	125	115	70	55	0
140	70	30	80	90	55	45	55	0
141	70	60	115	105	65	70	80	0
142	70	80	135	85	70	95	150	0
143	70	160	110	65	65	110	30	0
144	35	90	85	100	95	125	85	1
145	35	90	90	85	125	90	100	1
146	35	90	100	90	125	85	90	1
147	35	41	64	45	50	50	50	0
148	35	61	84	65	70	70	70	0
149	35	91	134	95	100	100	80	0
150	0	106	150	70	194	120	140	1

151	100	100	100	100	100	100	100	1
152	70	45	49	65	49	65	45	0
153	70	60	62	80	63	80	60	0
154	70	80	82	100	83	100	80	0
155	70	39	52	43	60	50	65	0
156	70	58	64	58	80	65	80	0
157	70	78	84	78	109	85	100	0
158	70	50	65	64	44	48	43	0
159	70	65	80	80	59	63	58	0
160	70	85	105	100	79	83	78	0
161	70	35	46	34	35	45	20	0
162	70	85	76	64	45	55	90	0
163	70	60	30	30	36	56	50	0
164	70	100	50	50	86	96	70	0
165	70	40	20	30	40	80	55	0
166	70	55	35	50	55	110	85	0
167	70	40	60	40	40	40	30	0
168	70	70	90	70	60	70	40	0
169	70	85	90	80	70	80	130	0
170	70	75	38	38	56	56	67	0
171	70	125	58	58	76	76	67	0
172	70	20	40	15	35	35	60	0
173	140	50	25	28	45	55	15	0
174	70	90	30	15	40	20	15	0
175	70	35	20	65	40	65	20	0
176	70	55	40	85	80	105	40	0
177	70	40	50	45	70	45	70	0
178	70	65	75	70	95	70	95	0
179	70	55	40	40	65	45	35	0
180	70	70	55	55	80	60	45	0
181	70	90	95	105	165	110	45	0
182	70	75	80	95	90	100	50	0
183	70	70	20	50	20	50	40	0
184	70	100	50	80	60	80	50	0
185	70	70	100	115	30	65	30	0
186	70	90	75	75	90	100	70	0
187	70	35	35	40	35	55	50	0
188	70	55	45	50	45	65	80	0
189	70	75	55	70	55	95	110	0
190	70	55	70	55	40	55	85	0
191	70	30	30	30	30	30	30	0
192	70	75	75	55	105	85	30	0
193	70	65	65	45	75	45	95	0

194	70	55	45	45	25	25	15	0
195	70	95	85	85	65	65	35	0
196	70	65	65	60	130	95	110	0
197	35	95	65	110	60	130	65	0
198	35	60	85	42	85	42	91	0
199	70	95	75	80	100	110	30	0
200	35	60	60	60	85	85	85	0
201	70	48	72	48	72	48	48	0
202	70	190	33	58	33	58	33	0
203	70	70	80	65	90	65	85	0
204	70	50	65	90	35	35	15	0
205	70	75	90	140	60	60	40	0
206	70	100	70	70	65	65	45	0
207	70	65	75	105	35	65	85	0
208	70	75	125	230	55	95	30	0
209	70	60	80	50	40	40	30	0
210	70	90	120	75	60	60	45	0
211	70	65	95	85	55	55	85	0
212	70	70	150	140	65	100	75	0
213	70	20	10	230	10	230	5	0
214	70	80	185	115	40	105	75	0
215	35	55	95	55	35	75	115	0
216	70	60	80	50	50	50	40	0
217	70	90	130	75	75	75	55	0
218	70	40	40	40	70	40	20	0
219	70	60	50	120	90	80	30	0
220	70	50	50	40	30	30	50	0
221	70	100	100	80	60	60	50	0
222	70	65	55	95	65	95	35	0
223	70	35	65	35	65	35	65	0
224	70	75	105	75	105	75	45	0
225	70	45	55	45	65	45	75	0
226	70	85	40	70	80	140	70	0
227	70	65	80	140	40	70	70	0
228	35	45	60	30	80	50	65	0
229	35	75	90	90	140	90	115	0
230	70	75	95	95	95	95	85	0
231	70	90	60	60	40	40	40	0
232	70	90	120	120	60	60	50	0
233	70	85	80	90	105	95	60	0
234	70	73	95	62	85	65	85	0
235	70	55	20	35	20	45	75	0
236	70	35	35	35	35	35	35	0

237	70	50	95	95	35	110	70	0
238	70	45	30	15	85	65	65	0
239	70	45	63	37	65	55	95	0
240	70	45	75	37	70	55	83	0
241	70	95	80	105	40	70	100	0
242	140	255	10	10	75	135	55	0
243	35	90	85	75	115	100	115	1
244	35	115	115	85	90	75	100	1
245	35	100	75	115	90	115	85	1
246	35	50	64	50	45	50	41	0
247	35	70	84	70	65	70	51	0
248	35	100	164	150	95	120	71	0
249	0	106	90	130	90	154	110	1
250	0	106	130	90	110	154	90	1
251	100	100	100	100	100	100	100	1
252	70	40	45	35	65	55	70	0
253	70	50	65	45	85	65	95	0
254	70	70	110	75	145	85	145	0
255	70	45	60	40	70	50	45	0
256	70	60	85	60	85	60	55	0
257	70	80	160	80	130	80	100	0
258	70	50	70	50	50	50	40	0
259	70	70	85	70	60	70	50	0
260	70	100	150	110	95	110	70	0
261	70	35	55	35	30	30	35	0
262	70	70	90	70	60	60	70	0
263	70	38	30	41	30	41	60	0
264	70	78	70	61	50	61	100	0
265	70	45	45	35	20	30	20	0
266	70	50	35	55	25	25	15	0
267	70	60	70	50	100	50	65	0
268	70	50	35	55	25	25	15	0
269	70	60	50	70	50	90	65	0
270	70	40	30	30	40	50	30	0
271	70	60	50	50	60	70	50	0
272	70	80	70	70	90	100	70	0
273	70	40	40	50	30	30	30	0
274	70	70	70	40	60	40	60	0
275	70	90	100	60	90	60	80	0
276	70	40	55	30	30	30	85	0
277	70	60	85	60	75	50	125	0
278	70	40	30	30	55	30	85	0
279	70	60	50	100	95	70	65	0

280	35	28	25	25	45	35	40	0
281	35	38	35	35	65	55	50	0
282	35	68	85	65	165	135	100	0
283	70	40	30	32	50	52	65	0
284	70	70	60	62	100	82	80	0
285	70	60	40	60	40	60	35	0
286	70	60	130	80	60	60	70	0
287	70	60	60	60	35	35	30	0
288	70	80	80	80	55	55	90	0
289	70	150	160	100	95	65	100	0
290	70	31	45	90	30	30	40	0
291	70	61	90	45	50	50	160	0
292	70	1	90	45	30	30	40	0
293	70	64	51	23	51	23	28	0
294	70	84	71	43	71	43	48	0
295	70	104	91	63	91	73	68	0
296	70	72	60	30	20	30	25	0
297	70	144	120	60	40	60	50	0
298	70	50	20	40	20	40	20	0
299	70	30	45	135	45	90	30	0
300	70	50	45	45	35	35	50	0
301	70	70	65	65	55	55	90	0
302	35	50	85	125	85	115	20	0
303	70	50	105	125	55	95	50	0
304	35	50	70	100	40	40	30	0
305	35	60	90	140	50	50	40	0
306	35	70	140	230	60	80	50	0
307	70	30	40	55	40	55	60	0
308	70	60	100	85	80	85	100	0
309	70	40	45	40	65	40	65	0
310	70	70	75	80	135	80	135	0
311	70	60	50	40	85	75	95	0
312	70	60	40	50	75	85	95	0
313	70	65	73	75	47	85	85	0
314	70	65	47	75	73	85	85	0
315	70	50	60	45	100	80	65	0
316	70	70	43	53	43	53	40	0
317	70	100	73	83	73	83	55	0
318	35	45	90	20	65	20	65	0
319	35	70	140	70	110	65	105	0
320	70	130	70	35	70	35	60	0
321	70	170	90	45	90	45	60	0
322	70	60	60	40	65	45	35	0

323	70	70	120	100	145	105	20	0
324	70	70	85	140	85	70	20	0
325	70	60	25	35	70	80	60	0
326	70	80	45	65	90	110	80	0
327	70	60	60	60	60	60	60	0
328	70	45	100	45	45	45	10	0
329	70	50	70	50	50	50	70	0
330	70	80	100	80	80	80	100	0
331	35	50	85	40	85	40	35	0
332	35	70	115	60	115	60	55	0
333	70	45	40	60	40	75	50	0
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336	70	73	100	60	100	60	65	0
337	70	90	55	65	95	85	70	0
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352	70	60	90	70	60	120	40	0
353	35	44	75	35	63	33	45	0
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355	35	20	40	90	30	90	25	0
356	35	40	70	130	60	130	25	0
357	70	99	68	83	72	87	51	0
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370	70	43	30	55	40	65	97	0
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380	90	80	100	120	140	150	110	1
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387	70	55	68	64	45	55	31	0
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391	70	64	78	52	78	52	81	0
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417	100	60	45	70	45	90	95	0
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477	35	45	100	135	65	135	45	0
478	70	70	80	70	80	70	110	0
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627	70	70	83	50	37	50	60	0
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633	35	52	65	50	45	50	38	0
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745	70	85	115	75	55	75	82	0
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757	70	48	44	40	71	40	77	0
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759	70	70	75	50	45	50	50	0
760	70	120	125	80	55	60	60	0
761	70	42	30	38	30	38	32	0
762	70	52	40	48	40	48	62	0
763	70	72	120	98	50	98	72	0
764	70	51	52	90	82	110	100	0
765	70	90	60	80	90	110	60	0
766	70	100	120	90	40	60	80	0
767	70	25	35	40	20	30	80	0
768	70	75	125	140	60	90	40	0
769	70	55	55	80	70	45	15	0
770	70	85	75	110	100	75	35	0
771	70	55	60	130	30	130	5	0
772	0	95	95	95	95	95	59	0
773	0	95	95	95	95	95	95	0
774	70	60	100	60	100	60	120	0
775	70	65	115	65	75	95	65	0
776	70	60	78	135	91	85	36	0
777	70	65	98	63	40	73	96	0
778	70	55	90	80	50	105	96	0
779	70	68	105	70	70	70	92	0
780	70	78	60	85	135	91	36	0
781	70	70	131	100	86	90	40	0
782	70	45	55	65	45	45	45	0
783	70	55	75	90	65	70	65	0
784	70	75	110	125	100	105	85	0
785	70	70	115	85	95	75	130	1
786	70	70	85	75	130	115	95	1
787	70	70	130	115	85	95	75	1
788	70	70	75	115	95	130	85	1
789	0	43	29	31	29	31	37	1
790	0	43	29	131	29	131	37	1
791	0	137	137	107	113	89	97	1
792	0	137	113	89	137	107	97	1
793	0	109	53	47	127	131	103	1
794	0	107	139	139	53	53	79	1
795	0	71	137	37	137	37	151	1

```
796          0  83   89   71  173   71   83        1
797          0  97  101  103  107  101   61        1
798          0  59  181  131   59   31  109        1
799          0 223  101   53   97   53   43        1
800          0  97  107  101  127   89   79        1
801          0  80   95  115  130  115   65        1


    capture_rate    n
1               3   58
2              15    2
3              25   13
4              30   20
5              35    1
6              45  250
7              50    7
8              55    3
9              60   50
10             65    3
11             70    4
12             75   61
13             80    2
14             90   38
15            100    6
16            120   55
17            125    3
18            127    5
19            130    2
20            140    6
21            145    1
22            150    7
23            155    1
24            160    1
25            170    2
26            180   11
27            190   75
28            200   19
29            205    1
30            220    2
31            225   15
32            235    7
33            255   69
34             NA    1
```

```
      name pokedex_number generation capture_rate percentage_male type1  type2
1 Minior            774          7           NA                 NA  rock flying
  height_m weight_kg base_egg_steps experience_growth base_happiness hp attack
1      0.3        40           6400           1059860             70 60    100
  defense sp_attack sp_defense speed is_legendary
1      60       100         60   120            0
```

Number of Pokemon of Each Catch Rate
There are 33 Unique Catch Rates