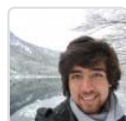


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Pokemon with stats

98

721 Pokemon with stats and types



by **Alberto Barradas** · last updated 4 months ago

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Description

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This data set includes 721 Pokemon, including their number, name, first and second type, and basic stats: HP, Attack, Defense, Special Attack, Special Defense, and Speed. It has been of great use when teaching statistics to kids. With certain types you can also give a geeky introduction to machine learning.

This are the raw attributes that are used for calculating how much damage an attack will do in the games. This dataset is about the pokemon games (*NOT* pokemon cards or Pokemon Go).

The data as described by [Myles O'Neill](#) is:

- #: ID for each pokemon
- **Name:** Name of each pokemon
- **Type 1:** Each pokemon has a type, this determines weakness/resistance to attacks
- **Type 2:** Some pokemon are dual type and have 2
- **Total:** sum of all stats that come after this, a general guide to how strong a pokemon is
- **HP:** hit points, or health, defines how much damage a pokemon can withstand before fainting
- **Attack:** the base modifier for normal attacks (eg. Scratch, Punch)
- **Defense:** the base damage resistance against normal attacks
- **SP Atk:** special attack, the base modifier for special attacks (e.g. fire blast, bubble beam)
- **SP Def:** the base damage resistance against special attacks
- **Speed:** determines which pokemon attacks first each round

The data for this table has been acquired from several different sites, including:

- [pokemon.com](#)
- [pokemondb](#)
- [bulbapeida](#)

One question has been answered with this database: The type of a pokemon cannot be inferred only by it's Attack and Deffence. It would be worthy to find which two variables can define the type of a pokemon, if any. Two variables can be plotted in a 2D space, and used as an example for machine learning. This could mean the creation of a visual example any geeky Machine Learning class would love.

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Files

1 files

Pokemon.csv[Download File](#) [Pokemon.csv](#)

File size: 43 KB

Description:

Main Database With Generation and Legendary flag.

File Preview:

 [Edit column descriptions](#) 

# 	Name 	Type 1 	Type 2 	Total 	HP 	Attack 	...
1	Bulbasaur	Grass	Poison	318	45	49	
2	Ivysaur	Grass	Poison	405	60	62	
3	Venusaur	Grass	Poison	525	80	82	
3	VenusaurMega Venusaur	Grass	Poison	625	80	100	
4	Charmander	Fire		309	39	52	
5	Charmeleon	Fire		405	58	64	
6	Charizard	Fire	Flying	534	78	84	
6	CharizardMega Charizard X	Fire	Dragon	634	78	130	
6	CharizardMega Charizard Y	Fire	Flying	634	78	104	
7	Squirtle	Water		314	44	48	

[+ Load 90 more rows](#)

Versions

- Version 2

4 months ago

Thanks to [ChiragJhamb](#) this new version contains the number of the generation (as an integer) each pokemon belongs to ("**Generation**") and whether the pokemon is legendary or not ("**Legendary**") as a boolean value.
- Version 1

4 months ago

Initial release

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