

# Best Pokémon for PvE in Pokémon Go

June 16, 2019

- ▶ **Relevant types:** FIGHT GHOST DARK DRAGON ICE ROCK GROUND ELECTRIC GRASS WATER FIRE STEEL FAIRY
- ▶ **Not Relevant types:** PSYCHIC FLYING POISON BUG NORMAL
- ▶ Pokémon with barred names mean that there are either not still not available in the game, or that it is worthwhile to wait a Community Day before evolving it.
- ▶ Moves with symbol † are legacy and unavailable.
- ▶ 🌐 means that the Pokémon can mega-evolve at generation 6.
- ▶ Neutral DPS, Effective Health, and TDO are computed for Pokémon at level 40, with perfect IVs.
- ▶ **Neutral DPS** (Damage per Second) represents how much damage a Pokémon can make in a second. It depends on the Pokémon's attack stat (base ATT + ATT IV)  $\times 0.7903$ , on the Pokemon's fast and charged moves and on the "Same Type Attack Bonus" (STAB, 25% damage boost of a move when it is the same type as one of the types of the Pokémon using the move). They define the damages and the necessary energy for realising the damages.

$DPS \leq 12.5$	not an attacker
$12.5 < DPS \leq 16$	a good attacker (but privilege ATT IV = 15, and level up to 35)
$DPS > 16$	excellent attacker

- ▶ The **Effective Health** (EH) is computed via the formula:

$$EH = (\text{base DEF} + \text{DEF IV}) \times (\text{base HP} + \text{HP IV}) \times \frac{0.7903^2}{900}$$

$EH \leq 25$	very fragile
$25 < EH \leq 30$	fragile but viable
$30 < EH \leq 35$	bulky
$EH > 35$	very bulky

- ▶ **TDO** (Total Damage Output) represents how much damage a Pokémon can make before it faints. It is computed via the formula:  $TDO = DPS \times EH$ .
- ▶ **Useful resources**

▶ Base Statistics

▶ Base Statistics for generations 5 to 7

▶ Comprehensive DPS/TDO spreadsheet

▶ Raid simulator

▶ "Best Pokémon in the game" (v7)

# Fighting

## Machamp

FIGHT



Base ATK **234**  
Base DEF **159**  
Base HP **207**  
Movesets  
• Counter (12)  
• Dynamic Punch (90)  
Weak to **PSYCHIC** **FAIRY** **FLYING**

DPS **16.21**  
Health **26.81**  
TDO **434.6**  
Remarks  
Machamp is the best **FIGHT** Pokémon until gen 5

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- ▶ **Other viable alternatives:** **Breloom** (more DPS than Machamp, but very low EH), **Mewtwo** (with Focus Blast, DPS: 13.64, good EH, and not weak to **PSYCHIC** moves)
- ▶ **Generation 5 competitor:** **Conkeldurr** (higher DPS&TDO than Machamp)

This type is useful versus **NORMAL** **DARK** **ICE** **STEEL** **ROCK** and versus the following raid bosses:

