

	Lepton l	Symbol	Charge (e)	Weak isospin T_z	Mass (MeV/c ²)	Lifetime (s)	Spin (\hbar)
1st generation	electron	e	-1	-1/2	0.5110	stable	1/2
	electron neutrino	ν_e	0	1/2	$\leq 2.2 \text{ eV}/c^2$	stable	1/2
2nd generation	muon	μ	-1	-1/2	105.659	2.197×10^{-6}	1/2
	muon neutrino	ν_μ	0	1/2	$\leq 3.5 \text{ eV}/c^2$	stable	1/2
3rd generation	tau	τ	-1	-1/2	1,784	3.3×10^{-13}	1/2
	tau neutrino	ν_τ	0	1/2	$\leq 8.4 \text{ eV}/c^2$	stable	1/2