Global Neural Capacity: Aggregate Forebrain Neurons Across Sentient Beings A comparative analysis of total neural capacity trends (1950–2025) **Human Total Neurons Farmed Animal Total Neurons** 200 000 000T 15 000 000T Total Neurons (Trillions) 150 000 000T Total Neurons (Trillions) 10 000 000T 100 000 000T 5 000 000T 50 000 000T 0T 01 1960 1960 1980 2000 2020 1980 2000 2020 Year Year **Comparative Total Neuron Trends Wild Animal Total Neurons** Log scale reveals neural capacity distribution Wild Animal 10 000 000 000 000 000 000 000 100 000 000Q Humans Farmed Ani Total Neurons (Quadrillions) Total Neurons (Log Scale) 75 000 000Q 10 000 000 000 000 000 50 000 000Q 10 000 000 000 25 000 000Q 10 000 0Q 1960 1980 2000 2020 1960 1980 2000 2020 Year Year

Wild terrestrial arthropods

Other Farmed Animals

Other Wild Animals

Farmed Animals Wild Animals