

## Interesting Brain Facts & Statistics

- Average weight of a human brain = 1300 – 1400 grams (about three pounds)
  - elephant = 6000 grams, baboon = 137 grams, dog = 72 grams, cat = 30 grams
- Brain as a percent of human body weight (150 pound human) = 2%
- Average number of neurons in the brain = 100 billion
- Total surface area of cerebral cortex = 2200 – 2400 sq. cm, 2.5 square feet
- Number of neurons in the cerebral cortex = 10 billion
- Number of synapses in cerebral cortex = 60 trillion
- Number of neurons in the spinal cord = 13,500,000
- Length of human spinal cord = 45 cm (male), 43 cm (female)
- Weight of human spinal cord = 35 grams
- Number of fibers in the auditory nerve = 28,000 – 30,000
- Total number of taste buds on the tongue = 9,000
- Number of olfactory receptor cells in human nose = 40 million
  - rabbit = 100 million, dog = 1 billion
- Number of synapses of typical neuron = 1,000 – 10,000
- Length of a giraffe's primary afferent neuron (toe to neck) = 15 feet
- [Click here for more interesting facts.](#)

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