

# Touch Receptor Density



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# Touch Receptor Density

- **Question:** Which part of the hand has the greatest density of touch receptors?
- **Hypothesis:**
- **Procedure:**
- **Observations/Data:** distance in mm (class data on spreadsheet); some kind of graph
- **Analysis:**
- **Conclusion:** accept/reject hypothesis with evidence

# Touch Receptor Density Data

<i>Location</i>	<i>Trial 1 (mm)</i>	<i>Trial 2 (mm)</i>	<i>Trial 3 (mm)</i>	<i>Trial 4 (mm)</i>	<i>Trial 5 (mm)</i>	<i><u>Your</u> Average (mm)</i>	<i><u>Class</u> Average (mm)</i>
<i>Palm</i>							
<i>Finger Tip</i>							
<i>Back of Hand</i>							

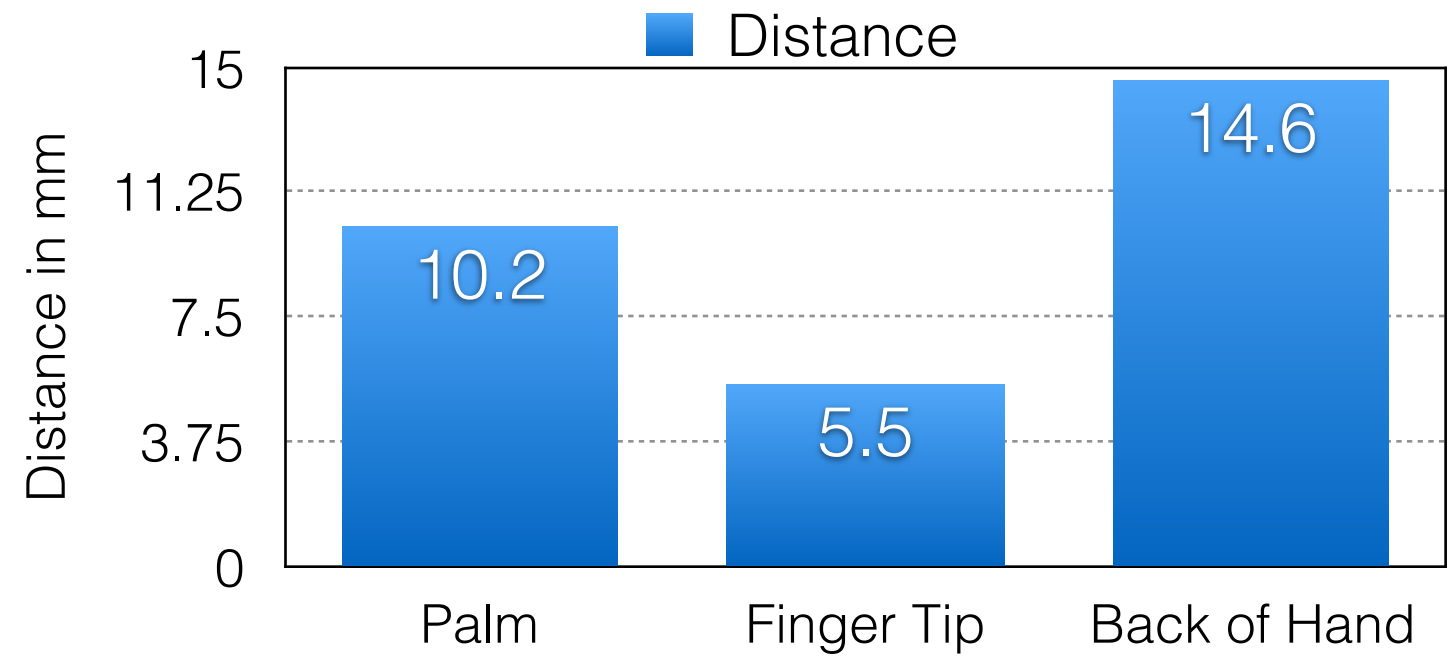
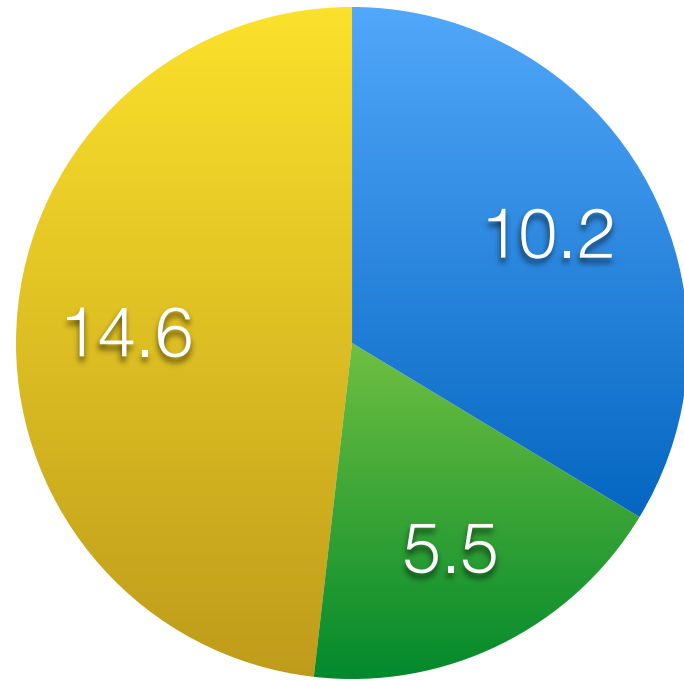


# Touch Receptor Density Actual Data

<i>Location</i>	<i>Trial 1 (mm)</i>	<i>Trial 2 (mm)</i>	<i>Trial 3 (mm)</i>	<i>Trial 4 (mm)</i>	<i>Trial 5 (mm)</i>	<i>Your Average (mm)</i>	<i>Class Average (mm)</i>
<i>Palm</i>	<i>9.6</i>	<i>7.2</i>	<i>8.8</i>	<i>8.2</i>	<i>14.2</i>	<i>9.6</i>	<i>10.2</i>
<i>Finger Tip</i>	<i>3.6</i>	<i>2.6</i>	<i>4.4</i>	<i>6.2</i>	<i>3.1</i>	<i>4.0</i>	<i>5.5</i>
<i>Back of Hand</i>	<i>8.8</i>	<i>8.6</i>	<i>21.2</i>	<i>10.6</i>	<i>9.1</i>	<i>11.7</i>	<i>14.6</i>

# Touch Receptor Density Graph

- Palm
- Finger Tip
- Back of Hand



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