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Stats Chapter 1 Vocab

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| **Across**  **1.** Each member of a subset has an equal chance of being chosen  **3.** A piece of data from a large study  **6.** When subjects are put into blocks through random selection  **7.** A study that looks back on suspected risk that affect the outcome.  **8.** A survey/count of a population  **16.** Data type with ordered catagories  **17.** Analyzing and collecting data to draw conclusions  **18.** When subjects are randomly assigned to treatments  **20.** Data that can be measured and represented by numbers  **21.** When people are split into clusters and then their data is compared to the data of the whole population  **23.** Polling people who are easy to reach  **26.** A remake of the conditions in which an experiment is done to increase consistency  **28.** The affect of thinking you're taking a medicine when in reality you aren't.  **29.** Not telling patients if they're taking a placebo or not.  **30.** Data that can't be restricted to separate values  **31.** Dividing population size by sample size  **32.** Errors that arise from not from systematic errors  **33.** Making a sample with the goal of reaching every possible sample in a population | **Down**  **2.** Study that follows a group over time to see the affect of certain differences on the outcome of the study  **4.** Used to label variables with no quantitative values  **5.** The amount of people living in a certain area  **9.** Results from an experiment  **10.** When neither the researchers nor the patients know who is receiving the medication and who isn't  **11.** Numbers that summarize a population's data.  **12.** A variable that influences the independent and dependent variables.  **13.** Draws inferences from a sample to a population where the independent variable is out of the person's control  **14.** The relationship between two events  **15.** Data that describes  **19.** Observes data from a population at a specific time  **22.** Error in an analysis from not representing teh sample  **24.** Splitting up a group into 4 parts and pulling data from each one separately  **25.** When test subjects are split into subgroups because of traits they closely share with a few people  **27.** Separate, or distinct |