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Chapter 5 vocab

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| **Across**  **2.** A number that describes a sample  **3.** Sample chosen by chance  **6.** has two parts: a margin of error and a level of confi dence  **8.** Systematically favors certain outcomes  **12.** Selection of whichever individuals are easiest to reach  **14.** Use random sampling to do this  **16.** In every set every individual has an equal opportunity of being picked  **18.** Use a larger sample to do this to an SRS  **19.** describes how spread out the values of the sample statis- tic are when we take many samples  **20.** is consistent, repeated deviation of the sample statistic from the population parameter in the same direction when we take many samples  **21.** the deviation between the sample statistic and the population parameter caused by chance in selecting a random sample  **22.** A long string of the digits 1,2,3,4,5,6,7,8,9  **23.** errors not related to the act of selecting a sample from the population | **Down**  **1.** that sample surveys announce translates sampling variability  **4.** Write-in or call-in opinion polls  **5.** occurs when some groups in the population are left out of the process of choosing the sample  **7.** Errors caused by the act of taking a sample  **9.** Represents a subset of manageable size  **10.** the failure to obtain data from an individual selected for a sample  **11.** A number that describes the population  **13.** A final influence on the results of a sample survey  **15.** A group of people  **17.** Distinct groups of individuals |

   Biased        Voluntary response samples       Convenience sampling        Simple random sample        Table of random digits        Parameter       Population        Statistic        Sample        Bias       Variability        To Reduce bias       To reduce the variability        Margin of error       Confidence Statement        Sampling error       Random sampling error       Nonsampling errors       Under coverage        Nonresponse        Wording of a sample        Strata       Probability sample