**Vocabulary: Polling: City**



**Vocabulary**

* Margin of error – a statistic that expresses the expected accuracy of the results of a poll.
	+ For example, if a poll says that 46% of voters support Candidate A with a ±3% margin of error (with a confidence level of 95%), there is a 95% probability that the true percentage of voters supporting Candidate A is between 43% and 49%.
	+ Margin of error is usually calculated for a 95% confidence level.
		- For a larger confidence level (like 99%), the margin of error is larger.
		- For a smaller confidence level (like 90%), the margin of error is smaller.



**Normal distribution**

* Normal distribution – a theoretical probability distribution that is bell-shaped and symmetric about its mean.
	+ The normal distribution is also known as the Gaussian distribution.
	+ The bell shape indicates that results near the mean are likely, while results farther from the mean are less likely (but not impossible).
* Poll – a survey of people to determine their information, opinions, or expected votes.
* Population – an entire group of objects or individuals.
* Sample – a part of a population selected to represent the entire population.