

**Area under standard normal curve  
left of the z-score**

**z**



The diagram shows a standard normal distribution curve, which is a bell-shaped curve centered at zero. A vertical line is drawn from the horizontal axis to the curve, labeled with the letter 'z' at the bottom. The area under the curve to the left of this vertical line is shaded in a solid red color. An arrow points from the text 'Area under standard normal curve left of the z-score' to the shaded region.