

Name \_\_\_\_\_

## Unmasking the Heart Attack: Causes, Symptoms, and Risk Factors

### Open-Ended Response Answer Key

1. Answer may vary based on the country and available statistics)

In the United States, approximately 805,000 people have a heart attack each year, with men being more likely to experience one than women. Heart disease, including heart attacks, is a leading cause of death in the country.

2. Early detection and intervention are crucial in preventing heart damage during a heart attack because the longer the heart muscle is deprived of oxygen and nutrients, the more severe the damage becomes. Prompt treatment, such as clot-busting medications or angioplasty, can restore blood flow to the heart and minimize the impact of the heart attack.

