

5.1_G

The graph shows three scenarios for possible changes in the rate of deaths from HIV/AIDS in the world between 2015 and 2040. In Scenario 1, the pessimistic scenario, mortality will _____ until 2035, reaching around 1.7 million before _____ to around 2.3 million. Scenario 2 suggests that the rate will _____ between 2020 and 2030, after which it _____ to reach just over 0.87 million by 2040. Scenario 3, the most optimistic scenario, predicts that the rate will _____ to 0.86 million by 2025 and that it will then _____ to less than 600,000 by 2040. Based on these predictions, the actual rate could either _____ by 1.2 million or _____ by about 500,000 by 2040.

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Answers

The graph shows three scenarios for possible changes in the rate of deaths from HIV/AIDS in the world between 2015 and 2040. In Scenario 1, the pessimistic scenario, mortality will increase steadily until 2035, reaching around 1.7 million before rising more steeply to around 2.3 million. Scenario 2 suggests that the rate will fall gradually between 2020 and 2030, after which it falls more sharply to reach just over 0.87 million by 2040. Scenario 3, the most optimistic scenario, predicts that the rate will decrease steadily to 0.86 million by 2025 and that it will then fall more rapidly to less than 600,000 by 2040. Based on these predictions, the actual rate could either increase by 1.2 million or decline by about 500,000 by 2040.