

COST OF ANTIBIOTIC RESISTANCE IN LIVES AND DOLLARS

ANNUAL DEATHS COMPARISON

TRAFFIC DEATHS
1.2M²

DIABETES DEATHS
1.5M³

AMR CURRENT DEATHS
700K¹

ANTIBIOTIC RESISTANCE DEATHS IN 2050
10M¹

CANCER DEATHS
8.2M⁵

MEASLES DEATHS
130K⁴

DIARRHEAL DEATHS
1.4M⁴

CURRENT ANNUAL ECONOMIC IMPACT¹

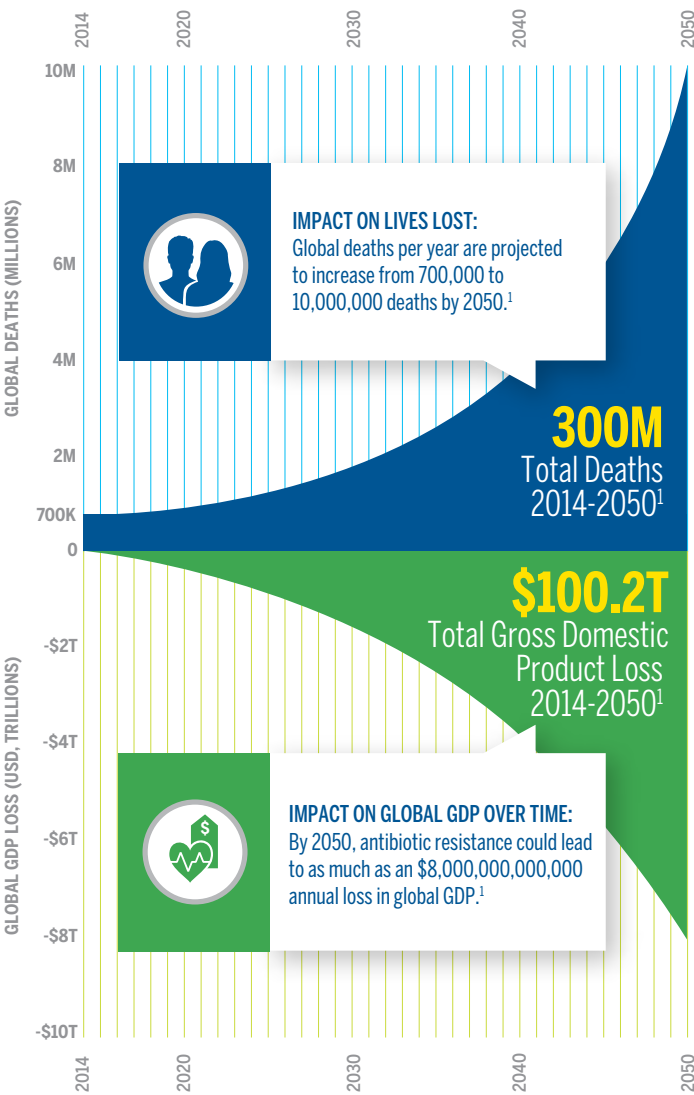
HEALTHCARE

\$35,000,000,000

\$20,000,000,000

LOST PRODUCTIVITY

IMPACT OVER TIME¹



SOURCE:

1. UK Department of Health. **Tackling drug-resistant infections globally: Final report and recommendations.** Available at: <https://amr-review.org/Publications.html>. Accessed November 5, 2018.
2. Road Traffic Injuries Key Facts. World Health Organization website. <http://www.who.int/en/news-room/fact-sheets/detail/road-traffic-injuries>. Published February 19, 2018. Accessed November 5, 2018.
3. Diabetes Key Facts. World Health Organization website. <http://www.who.int/en/news-room/fact-sheets/detail/diabetes>. Published October 30, 2018. Accessed November 5, 2018.
4. Lozano R, Naghavi M, Foreman K, et al. **Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010.** *Lancet.* 2012;380(98589):2095-128.
5. Cancer Key Facts. World Health Organization website. <http://www.who.int/en/news-room/fact-sheets/detail/cancer>. Published September 12, 2018. Accessed November 5, 2018.