Health care activities in the U.S. have **global climate and health consequences**. Climate change increases the frequency and intensity of precipitation extremes, including both heavy rainfall and drought. 9%-10% of national greenhouse gas emissions were attributed to U.S. health care activities in 2013. Health care facilities are energy-intensive operations that generate long-lived carbon dioxide emissions. Goods and services that feed into the health care sector include waste disposal, drugs, medical devices and supplies and clean water supplies. Roughly 2.75 billion people around the world receive at least 70% of their dietary zinc and/or iron intake from **C-3 crops** and will be placed at significant risk for malnutrition under climate change. People at highest risk for malnutrition live in impoverished areas in Africa and in parts of South and Southeast Asia. Up to 258,000 years of healthy life lost, mostly due to malnutrition, are associated with annual greenhouse gas emissions from health care in the U.S. 49%-63%, the largest potential health damage, were attributable to malnutrition globally. Efforts to improve the carbon footprint of the U.S. health care system will have **worldwide environmental and health co-benefits**.

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