

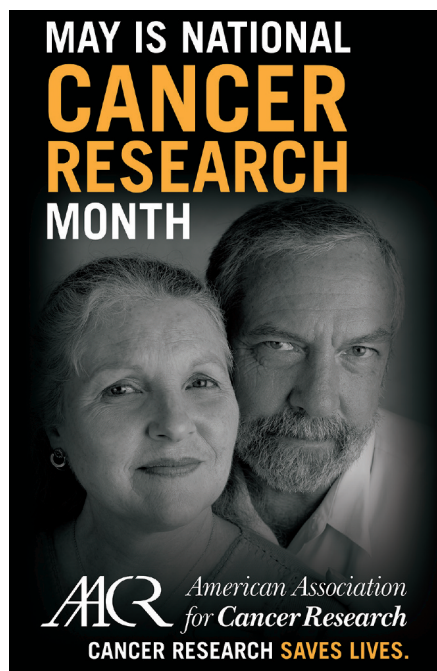
Facts About Cancer

ACR

American Association
for Cancer Research

Facts About Cancer

Cancer is a worldwide health concern affecting people of all ages, races and ethnicities. High-quality, innovative, collaborative research has been, and continues to be, the path to finding new and alternative ways to prevent and cure cancer. As a global scientific partner and facilitator of cancer research initiatives, the American Association for Cancer Research works side-by-side with scientists, patients and families as they face cancer's challenges. Tremendous strides have been made in the prevention, treatment and cure of many types of cancers, but **much more work needs to be done.**



The Cancer Crisis

- In the United States, men have approximately a one-in-two lifetime risk of developing cancer and women have a one-in-three risk.
- Cancer is the second most common cause of death in the United States, exceeded only by heart disease, and accounting for nearly one of every four deaths.
- This year, approximately 1.66 million Americans will be diagnosed with cancer and more than 580,000 are expected to die, which is almost 1,600 people per day.
- While great strides have been made in cancer prevention and treatment, a disproportionately higher burden of cancer continues to fall on racial and ethnic minorities, as well as low-income and elderly populations.

Source: *Cancer Facts and Figures 2013*, published by the American Cancer Society

The Cost of Cancer

- The National Institutes of Health estimates that the overall costs of cancer in 2008 were \$201.5 billion: \$77.4 billion for direct medical costs (total of all health expenditures) and \$124 billion for indirect mortality costs (costs of lost productivity due to premature death).

Source: National Institutes of Health

Cancer Research Saves Lives

- The National Cancer Institute estimates that approximately 13.7 million Americans with a history of cancer were alive in 2012.
- Among adults, the five-year survival rate for all cancers combined is approximately 68 percent – an increase of 18 percent since 1975.
- The five-year survival rate for all childhood cancers combined is approximately 80 percent – an increase of 30 percent since 1976.

Source: *Cancer Trends Progress Report*, National Cancer Institute

Cancer Treatment Advances

- In 2012, the U.S. Food and Drug Administration approved 10 innovative cancer drugs including the first drug to treat late-stage basal cell carcinoma, the most common form of skin cancer.

Source: FDA 2012 Innovative Drug Approvals

Cancer Research Boosts the Economy

- In 2011, NIH investment supported more than 432,000 jobs and generated \$62.1 billion in economic activity across the country.
- NIH funds support the work of more than 432,000 researchers and research personnel at more than 3,000 universities, medical schools, medical centers, teaching hospitals, small businesses and research institutions in every state.

Source: United for Medical Research, *NIH's Role in Sustaining the Economy*

American Association for Cancer Research

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