American Cancer Society Releases Latest Cancer Statistics, Launches Initiative to Address Prostate Cancer Resurgence and Disparities

- Overall cancer mortality continues to decline with a 33% drop since 1991
- Major reduction in cervical cancer tied to use of the HPV vaccine
- Increase in diagnosis of men with advanced prostate cancer, with the highest incidence and mortality in Black men

ATLANTA, January 12, 2023 – Today, the American Cancer Society (ACS) released Cancer Statistics, 2023, the organization's annual report on cancer facts and trends. According to the report, overall cancer mortality has dropped 33% since 1991, averting an estimated 3.8 million cancer deaths. Based on ACS data, in 2023 there are projected to be 1,958,310 new cancer cases and 609,820 cancer deaths in the United States. These major findings were published today in *CA: A Cancer Journal for Clinicians,* alongside its consumer-friendly companion, *Cancer Facts & Figures 2023*, available on cancer.org.

Two of the most critical findings are driven by substantial changes in cancer prevention and screening in the last decade. First, there was an astounding 65% reduction in cervical cancer rates in women ages 20-24 from 2012 through 2019, in the wake of the introduction of the human papillomavirus (HPV) vaccine. "The large drop in cervical cancer incidence is extremely exciting because this is the first group of women to receive the HPV vaccine, and it probably foreshadows steep reductions in other HPV-associated cancers," said Rebecca Siegel, senior scientific director, surveillance research at the American Cancer Society, and the lead author of the report.

This is clear population-level evidence that vaccination can reduce cancer incidence and provides optimism for expanding research toward the development of additional cancer prevention vaccines. "Increased investment in strategies to harness the immune system in cancer prevention is warranted," said <u>Dr. Ahmedin Jemal</u>, senior vice president, surveillance and health equity science at the American Cancer Society and senior author of the study.

By contrast, prostate cancer, which is the second leading cause of cancer death for men in the U.S., increased by 3% per year from 2014 through 2019 after two decades of decline. Most concerning is that this increase was driven by the diagnosis of advanced disease. Since 2011, the diagnosis of advanced-stage (regional- or distant-stage) prostate cancer has increased by 4% to 5% annually and the proportion of men diagnosed with distant-stage disease has doubled. These findings underscore the importance of understanding and reducing this trend.

"The increasing percentage of men presenting with advanced prostate cancer, which is much more difficult to treat and often incurable, is highly discouraging," said <u>Dr. Karen E. Knudsen</u>, chief executive officer at the American Cancer Society. "In order to end cancer as we know it, for everyone, it is imperative for us to focus on cancers where trends for incidence and mortality are going in the wrong direction."

Added <u>Dr. William Dahut</u>, chief scientific officer at the American Cancer Society, "We must address these shifts in prostate cancer, especially in the Black community, since the incidence of prostate cancer in Black men is 70% higher than in White men and prostate cancer mortality rates in Black men are approximately two to four times higher than those in every other racial and ethnic group."

IMPACT: Improving Mortality from Prostate Cancer Together

To address the alarming trends in prostate cancer, ACS is launching <u>IMPACT</u>, an initiative geared toward Improving Mortality from Prostate Cancer Together.

"This groundbreaking initiative will leverage our unique organizational strengths to mobilize resources across advocacy, patient support and research," said Knudsen. "ACS is committed to utilizing a tripartite strategy to reverse prostate cancer disparities and reduce death rates from prostate cancer in all demographics and disparities for Black men by 2035."

"IMPACT will fund bold new cancer research programs that connect the laboratory, the clinic, and the community," said Dahut. "These studies will help discern who is most at risk for prostate cancer, and how to prevent it." Additional IMPACT programs will enable the expansion of patient support to facilitate access to quality prostate cancer screening and care, as well as public policy advancement designed to directly address the burden of prostate cancer on the U.S. population.

"Our overall goals, for all men, can only be accomplished with community partnerships, including standing shoulder to shoulder with trusted organizations that share our vision to meaningfully address disparities in prostate cancer," said Knudsen. "This is a critical initiative, and we are seeking partnerships with diverse stakeholders to ensure its success."

ACS author <u>Dr. Nikita Sandeep Wagle</u> also participated in the study.

The complete Cancer Facts & Figures, 2023, report can be found here.

View Cancer Statistics, 2023 news conference replay here.

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About the American Cancer Society

The American Cancer Society is a leading cancer-fighting organization with a vision to end cancer as we know it, for everyone. For more than 100 years, we have been improving the lives of people with cancer and their families as the only organization combating cancer through advocacy, research, and patient support. We are committed to ensuring everyone has an opportunity to prevent, detect, treat, and survive cancer. To learn more, visit <u>cancer.org</u> or call our 24/7 helpline at 1-800-227-2345. Connect with us on <u>Facebook</u>, <u>Twitter</u>, and <u>Instagram</u>.

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