



WOMEN'S HEALTH AND SMOKING

In the United States, over 17 million adult women currently smoke cigarettes, putting them at risk for heart attacks, strokes, lung cancer, emphysema and other life-threatening illnesses.¹ As a result, more than 200,000 women die of smoking-caused disease each year, with additional deaths caused by the use of other tobacco products such as smokeless tobacco.² Today, 6.9 percent of high school girls and 13.5 percent of adult women still smoke.³

Smoking harms and kills both men and women, but women face unique and even greater health risks from smoking than men. And although death rates among female smokers were previously thought to be lower than among male smokers for lung cancer, chronic obstructive pulmonary disease and other tobacco-related diseases, the U.S. Surgeon General reported in 2014 that women's risk from smoking has risen sharply, and women who smoke are now as likely as men to die from many smoking-caused diseases.⁴ Researchers attribute this increase in large part to a convergence in smoking patterns among men and women since the 1960's, with women starting to smoke earlier in adolescence and smoking more heavily. These findings confirm that "women who smoke like men die like men."⁵

Mortality:

- Each year more than 200,000 U.S. women die from smoking-caused diseases.⁶
- More than six million women in the United States have died prematurely from smoking-related diseases since the release of the first Surgeon General's report on smoking and health in 1964.⁷
- About 2.1 million years of potential life of U.S. women are lost prematurely each year due to smoking-related diseases.⁸
- Smoking reduces a woman's life expectancy by at least 10 years, on average.⁹
- Like men, women who smoke have a death rate three times higher than those who never smoked.¹⁰

Cardiovascular Disease:

- Cardiovascular diseases are the number one killers of both men and women. Each year roughly 300,000 women die of these diseases.¹¹ Smoking is a leading cause of cardiovascular diseases, including coronary heart disease, atherosclerosis and stroke, among others.¹²
- Women who smoke are twice as likely to suffer a heart attack as non-smoking women. The risk of developing coronary heart disease increases with the number of cigarettes smoked per day, the total number of smoking years and earlier age of initiation.¹³
- Women smokers have a higher relative risk of developing cardiovascular disease than men. The reasons for the difference are not yet known, but could be due to tobacco smoke having an adverse effect on estrogen.¹⁴
- Women who smoke and use oral contraceptives are up to 40 times more likely to have a heart attack than women who neither smoke nor use birth control.¹⁵
- While women smoke less than men, many nonsmoking women still suffer increased risk of heart disease from exposure to secondhand smoke because their husbands or partners smoke.¹⁶

Lung Cancer:

- An estimated 70,500 women will die from lung cancer in 2018.¹⁷
- Smoking causes 80 percent of all lung cancer deaths among women.¹⁸ In 1987, lung cancer surpassed breast cancer to become the leading cause of cancer death among women.¹⁹

- The risk of lung cancer is 25 times higher for current women smokers compared to women who have never smoked—a nearly tenfold increase from 1959.²⁰
- A survey from the American Legacy Foundation found that 80 percent of American women mistakenly believe that breast cancer is the primary cause of cancer death among women.²¹
- While women smoke less than men, many nonsmoking women still suffer increased risk of lung cancer because their husbands or partners smoke.²²

Other Cancers:

- Smoking accounts for one-third of all cancer deaths.²³
- Each year, more than 275,000 women are diagnosed with a tobacco-related cancer and more than 145,000 will die from a tobacco-related cancer.²⁴
- Smoking is a known cause of cancer of the lung, larynx, oral cavity, bladder, liver, pancreas, cervix, kidney, colon and rectum, stomach, blood and esophagus.²⁵

Smoking and Pregnancy:

- Smoking reduces a woman's fertility. Women smokers tend to take longer to conceive than women nonsmokers, and women smokers are at a higher risk of not being able to get pregnant at all. Furthermore, more cigarettes women smoked per day are associated with decreased fertility rates.²⁶
- Smoking is known to cause ectopic pregnancy, a condition in which the embryo implants outside the uterus. Ectopic pregnancy is very rarely a survivable condition for the fetus and is a potentially fatal condition for the mother.²⁷
- Research studies have found that smoking and exposure to secondhand smoke among pregnant women is a major cause of spontaneous abortions, stillbirths, and sudden infant death syndrome (SIDS) after birth.²⁸ Nevertheless, 7.2 percent of pregnant women smoke.²⁹
- Mothers who smoke have double the rate of premature delivery compared to nonsmoking mothers.³⁰
- There is a clear relationship between the number of cigarettes smoked during pregnancy and low birth weight babies.³¹
- Smoking and exposure to secondhand smoke during pregnancy directly increase the risk of health and behavioral problems including: abnormal blood pressure in infants and children, cleft palates and lips, childhood leukemia, infantile colic, childhood wheezing, respiratory disorders in childhood, eye problems during childhood, mental retardation, attention deficit disorder, behavioral problems and other learning and developmental problems.³²

Other Health Risks for Women who Smoke:

- Cigarette smoking is the primary cause of chronic obstructive pulmonary disease (COPD) in women. Smoking is attributed for about 80 percent of deaths from COPD among U.S. women, and women smokers are up to 40 times more likely to develop COPD than women who have never smoked.³³ The risk of COPD is directly related to the amount and duration of cigarette use.³⁴
- Many women who smoke choose brands which are believed to be and "low tar" and have lower levels of nicotine. However, there is no evidence that a smoker who chooses these brands reduces the risk of myocardial infarction, chronic obstructive pulmonary disease or lung cancer.³⁵
- Women smokers have a greater risk for hip fracture than their non-smoking counterparts.³⁶
- Women who smoke are more likely to have menstrual problems including painful periods, irregular bleeding, missed periods and early onset of menopause.³⁷
- Cigarette smoking is a risk factor for osteoporosis and could become a more powerful factor among today's youth who have begun smoking at earlier ages. Women who are current smokers increase their risk for hip fractures and postmenopausal women who are current smokers have lower bone density versus women who never smoked.³⁸

- Male and female smokers increase their risk of death from bronchitis and emphysema by nearly 10 times.³⁹

The Benefits of Quitting:

- Women who stop smoking reduce their risk of dying prematurely. While the benefits of quitting are greater at a younger age, quitting smoking has health benefits at any age.⁴⁰
- Individuals who quit smoking before the age of 40 live about 10 years longer, on average. Those who quit between 35 to 44, 45 to 54 and 55 to 64 can regain 9, 6 and 4 years of life, respectively.⁴¹
- 10 to 15 years after quitting, a female ex-smoker's risk of stroke is almost equal to that of a woman who never smoked.⁴²

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