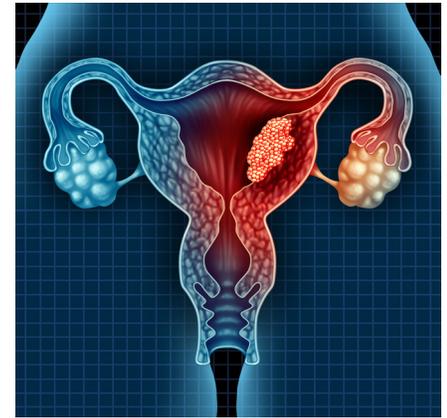


Cancer Facts:

In 2015, 1,353 women developed endometrial cancer in Virginia. The cancer incidence rate (age-adjusted rate per 100,000 women) was in an increasing trend during 1995-2015. It is estimated that 1,450 women were diagnosed with endometrial cancer in 2016 (preliminary data) in Virginia.



The Two Main Types of Cancer of the Uterus:

Uterine sarcomas, which start in the muscle layer (myometrium) or supporting connective tissue of the uterus. These include uterine leiomyosarcomas and endometrial stromal sarcomas.

Endometrial carcinomas, which start in the cells of the inner lining of the uterus (the endometrium). Nearly all cancers of the uterus are this type.

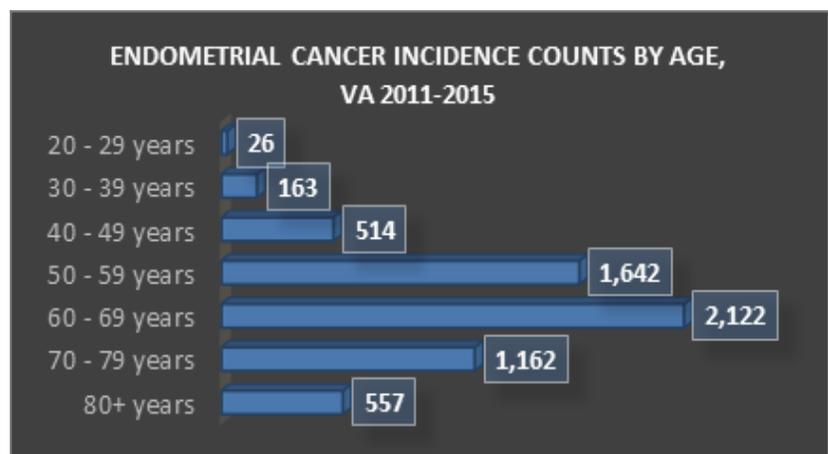
Endometrial carcinomas can be divided into different types based on how the cells look under the microscope (histologic types). These include:

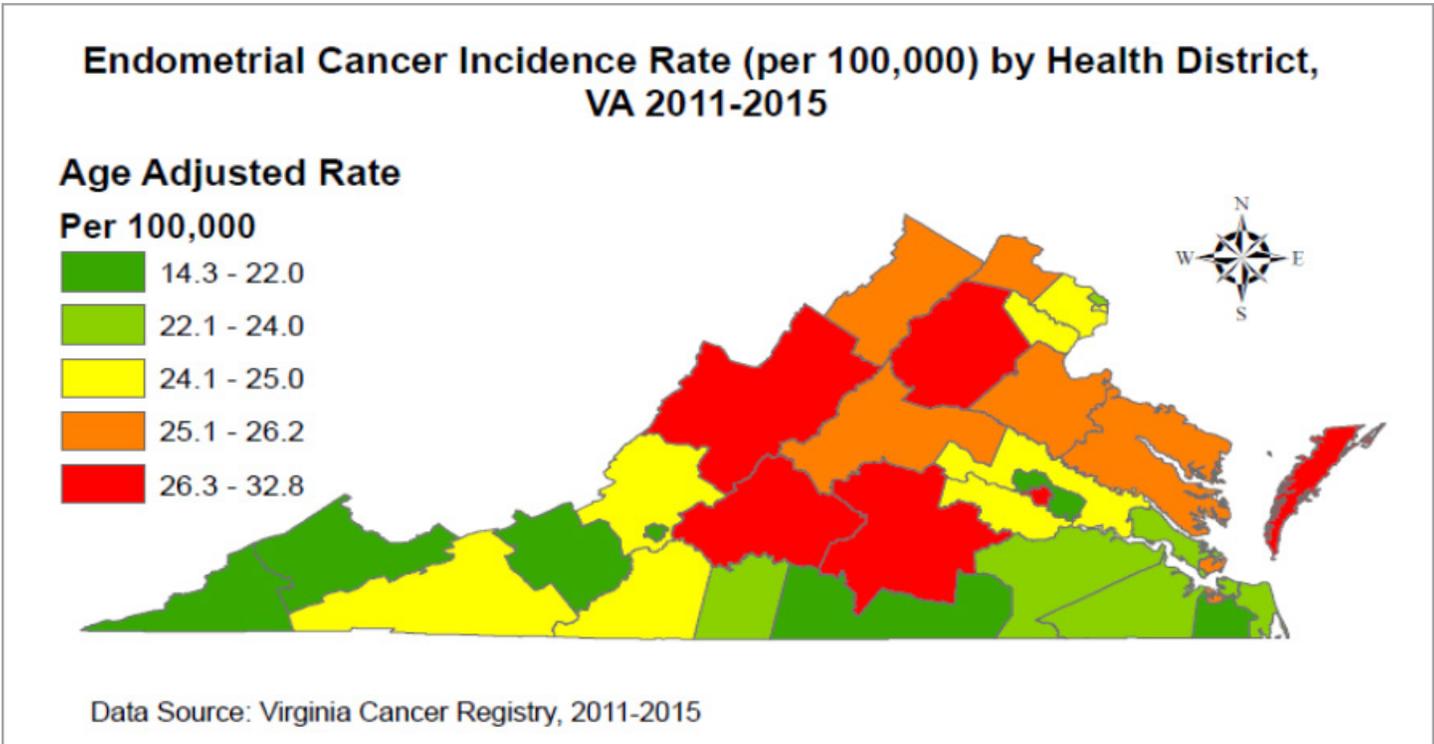
- Adenocarcinoma, (most endometrial cancers are adenocarcinomas)
- Carcinosarcoma (discussed more below)
- Squamous cell carcinoma
- Undifferentiated carcinoma
- Small cell carcinoma
- Transitional carcinoma

Several factors influence the risk of developing endometrial cancer, including:

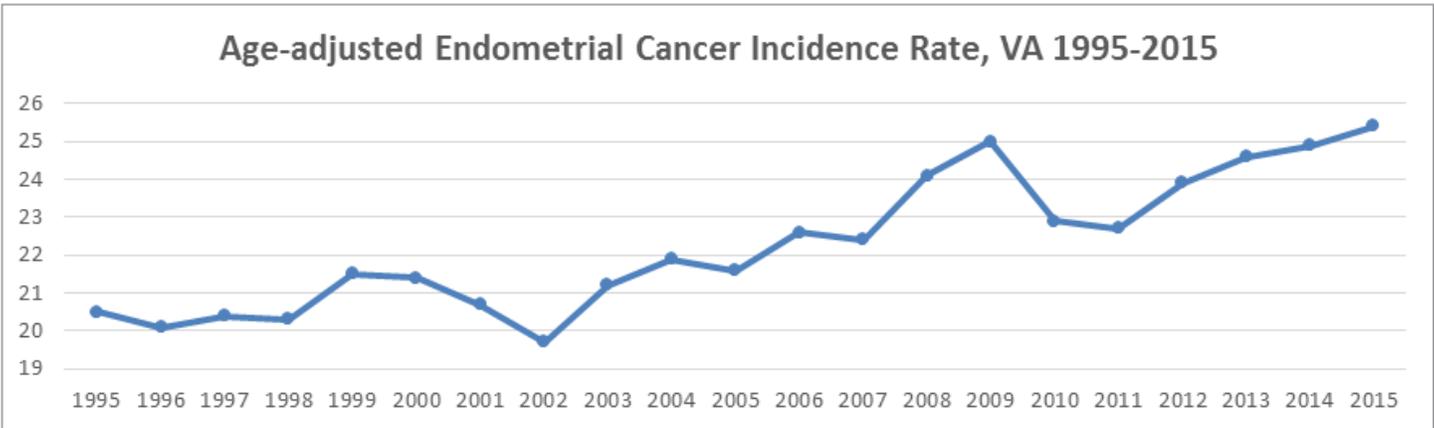
- Things that affect hormone levels, like taking estrogen after menopause, birth control pills, or tamoxifen; the number of menstrual cycles (over a lifetime), pregnancy, obesity, certain ovarian tumors, and polycystic ovarian syndrome.
- Use of an intrauterine device
- Age
- Diet and exercise
- Diabetes
- Family history (having close relatives with endometrial or colorectal cancer)
- Having been diagnosed with breast or ovarian cancer in the past
- Having been diagnosed with endometrial hyperplasia in the past
- Treatment with radiation therapy to the pelvis to treat another cancer

In some cases, like pregnancy, birth control pills, and intrauterine devices are linked to a lower risk of endometrial cancer, while many are linked to a higher risk.





Graph 2



Graph 3

Treatments for Endometrial Cancer

Surgery is the main treatment for most women with this cancer. But in certain situations, a combination of treatments including radiation, chemotherapy, and hormonal therapy may be used, depending on the type of cancer and the stage of disease when it is found.

References

www.cancer.org/cancer/endometrial-cancer

