

# Cervical Cancer Fact Sheet

## Incidence and Mortality Rate Trends:

- Since 2000, cervical cancer incidence and mortality rates in Arizona and the US have slowly decreased.
- It is estimated that 11,000 new cases will be diagnosed and nearly 4,000 women will die from cervical cancer during 2007 in the US.<sup>1</sup> In Arizona, 190 new cases of cervical cancer is estimated during 2007.<sup>2</sup>
- A woman's life expectancy from birth is 80.4 years. The US median ages at diagnosis and death for cervical cancer are 48 and 57 years of age respectively.<sup>1</sup> In Arizona, most cervical cancer cases are diagnosed in women between 45-54 years of age.
- Approximately 1 in 145 women in the US will be diagnosed with cervical cancer during their lifetime.<sup>1</sup>
- During 2004, cervical cancer mostly affected minority women in Arizona. Hispanics have the highest incidence rate (9.2 per 100,000), and Asian/Pacific Islanders have the second highest incidence rate (8.2 per 100,000).<sup>3</sup>

## Economic Cost:

- According to Medicare data, \$1.7 billion is spent in the US for cervical cancer treatment each year.<sup>4</sup>

## Survival:

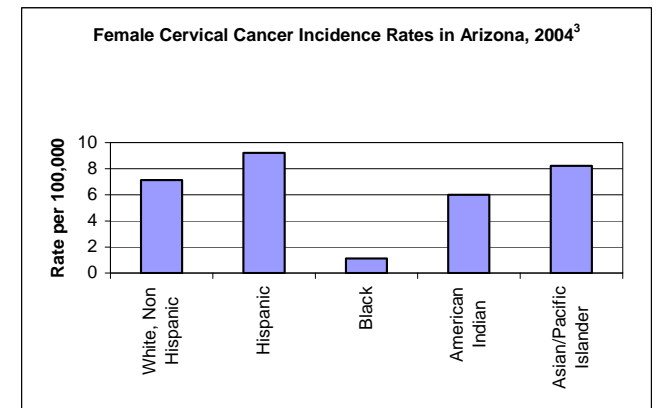
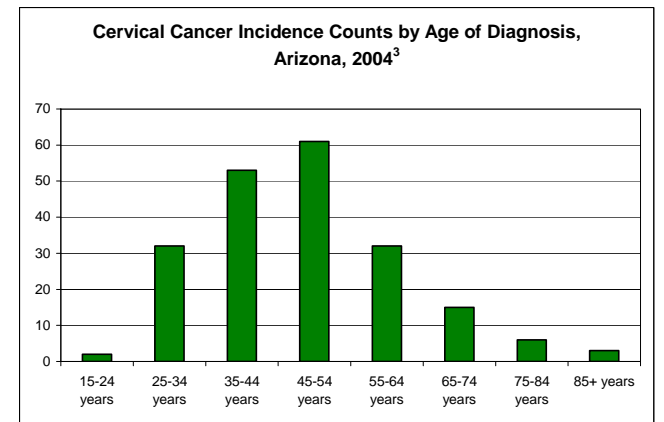
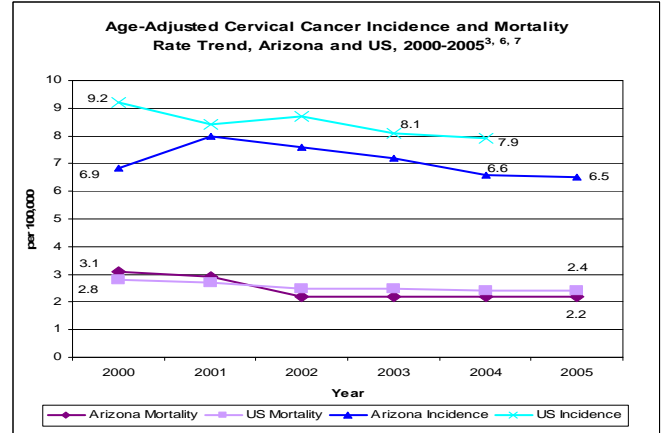
- The 5-year survival rates for various stages of cervical cancer are 91.7% for localized; 55.9% for regional; 16.6% for distant and 59.4% for unstaged or unknown. Early detection of cervical cancer saves lives!<sup>1</sup>
- At least 43% of cervical cancers in Hispanic and American Indian women are diagnosed at regional or distant stages.

## Scientific Breakthrough:

- The Food and Drug Administration (FDA) approved a human papillomavirus (HPV) vaccine that protects women against four types of HPV (6, 11, 16, 18). These types are responsible for 70% of cervical cancers and 90% of genital warts.<sup>5</sup>

## Additional Information:

Arizona Comprehensive Cancer Control. [www.azcancercontrol.gov](http://www.azcancercontrol.gov)  
 Center for Disease Control. <http://www.cdc.gov/cancer/cervical/>  
 Well Woman HealthCheck. <http://www.wellwomanhealthcheck.org/>



## References:

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- National Cancer Institute, Cancer Trends Progress Report-2007 Update. [http://progressreport.cancer.gov/doc\\_detail.asp?pid=1&did=2007&chid=75&cid=726&mid](http://progressreport.cancer.gov/doc_detail.asp?pid=1&did=2007&chid=75&cid=726&mid). Assessed 8/14/08.
- Center for Disease Control, <http://www.cdc.gov/std/hpv/>.
- Center for Disease Control, CDC Compressed Mortality File. <http://wonder.cdc.gov/>. Assessed 8/14/08.
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