

# Cancer



*Breast Cancer*

*Lung Cancer*

*Cervical Cancer*

*Ovarian Cancer*

# Breast Cancer

## INDICATORS

Rate of breast cancer incidence among women and girls  
Rate of breast cancer mortality among women and girls

**Figure #59: Age-adjusted incidence rate (per 100,000 population) of breast cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	115.8	119.5	117.9
Black	121.4	132.9	124.1
Other	N.A.	N.A.	N.A.

**Figure #60: Age-adjusted mortality rate (per 100,000 population) of breast cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	25.7	23.9	23.1
Black	35.3	38.3	35.0
Other	N.A.	N.A.	N.A.

*Note: The age-adjusted rates are calculated with U.S. 2000 standards.*



## Interpretation

Age-adjusted incidence rates of breast cancer among women and girls were similar between races and across parishes with black women in Jefferson Parish having a slightly higher incidence rate. Mortality rates were similar except among black women who had higher breast cancer mortality rates compared to white women in both parishes.

# Lung Cancer

## INDICATORS

Rate of lung cancer incidence among women and girls  
 Rate of lung cancer mortality among men and women

**Figure #61: Age-adjusted incidence rate (per 100,000 population) of lung cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	41.8	59.7	60.8
Black	50.6	52.7	52.6
Other	N.A.	N.A.	N.A.

**Figure #62: Age-adjusted mortality rate (per 100,000 population) of lung cancer among men and women (2005-2009)<sup>9</sup>**

	Orleans		Jefferson		Louisiana	
	Men	Women	Men	Women	Men	Women
White	42.7	31.3	68.5	41.6	79.2	45.7
Black	106.2	42.2	99.8	45.0	104.0	40.6
Other	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

*Note: The age-adjusted rates were calculated with U.S. 2000 standards.*



## Interpretation

Age-adjusted incidence rates of lung cancer were lower among white women than black women in Orleans Parish, but they were higher among white women than black women in Jefferson Parish. Age-adjusted mortality rates of lung cancer among women did not differ drastically between races and across parishes. However, mortality rates among women were significantly lower compared to mortality rates among men, with black men in Orleans Parish having the highest age-adjusted mortality rate overall.

# Cervical Cancer

## INDICATORS

Rate of cervical cancer incidence among women and girls  
Rate of cervical cancer mortality among women and girls

**Figure #63: Age-adjusted incidence rate (per 100,000 population) of cervical cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	N.A.	7.3	8.3
Black	11.6	14.4	13.0
Other	N.A.	N.A.	N.A.

**Figure #64: Age-adjusted mortality rate (per 100,000 population) of cervical cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	N.A.	2.3	2.5
Black	5.8	N.A.	5.7
Other	N.A.	N.A.	N.A.

*Note: The age-adjusted rates are calculated with U.S. 2000 standards.*



## Interpretation

Both age-adjusted incidence rates and mortality rates of cervical cancer were higher among black women in Louisiana compared to white women. Significant data was not available to make this comparison at the parish level. However, it appears that there were similar trends.

# Ovarian Cancer

## INDICATORS

Rate of ovarian cancer incidence among women and girls  
 Rate of ovarian cancer mortality among women and girls

**Figure #65: Age-adjusted incidence rate (per 100,000 population) of ovarian cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	13.0	13.1	11.3
Black	10.5	8.4	9.9
Other	N.A.	N.A.	N.A.

**Figure #66: Age-adjusted mortality rate (per 100,000 population) of ovarian cancer among women and girls (2005-2009)<sup>9</sup>**

	Orleans	Jefferson	Louisiana
White	8.9	9.3	8.1
Black	8.0	N.A.	7.4
Other	N.A.	N.A.	N.A.

*Note: The age-adjusted rates were calculated with U.S. 2000 standards.*



## Interpretation

In general, age-adjusted incidence rates of ovarian cancer did not differ between races or across parishes. However, in Jefferson Parish, black women had slightly lower age-adjusted incidence rates of ovarian cancer compared to white women. Age-adjusted mortality rates did not differ between races or across parishes.