

Louisiana Cancer Facts & Figures, Stomach Cancer

Louisiana Tumor Registry

January 5, 2016

Stomach Cancer*

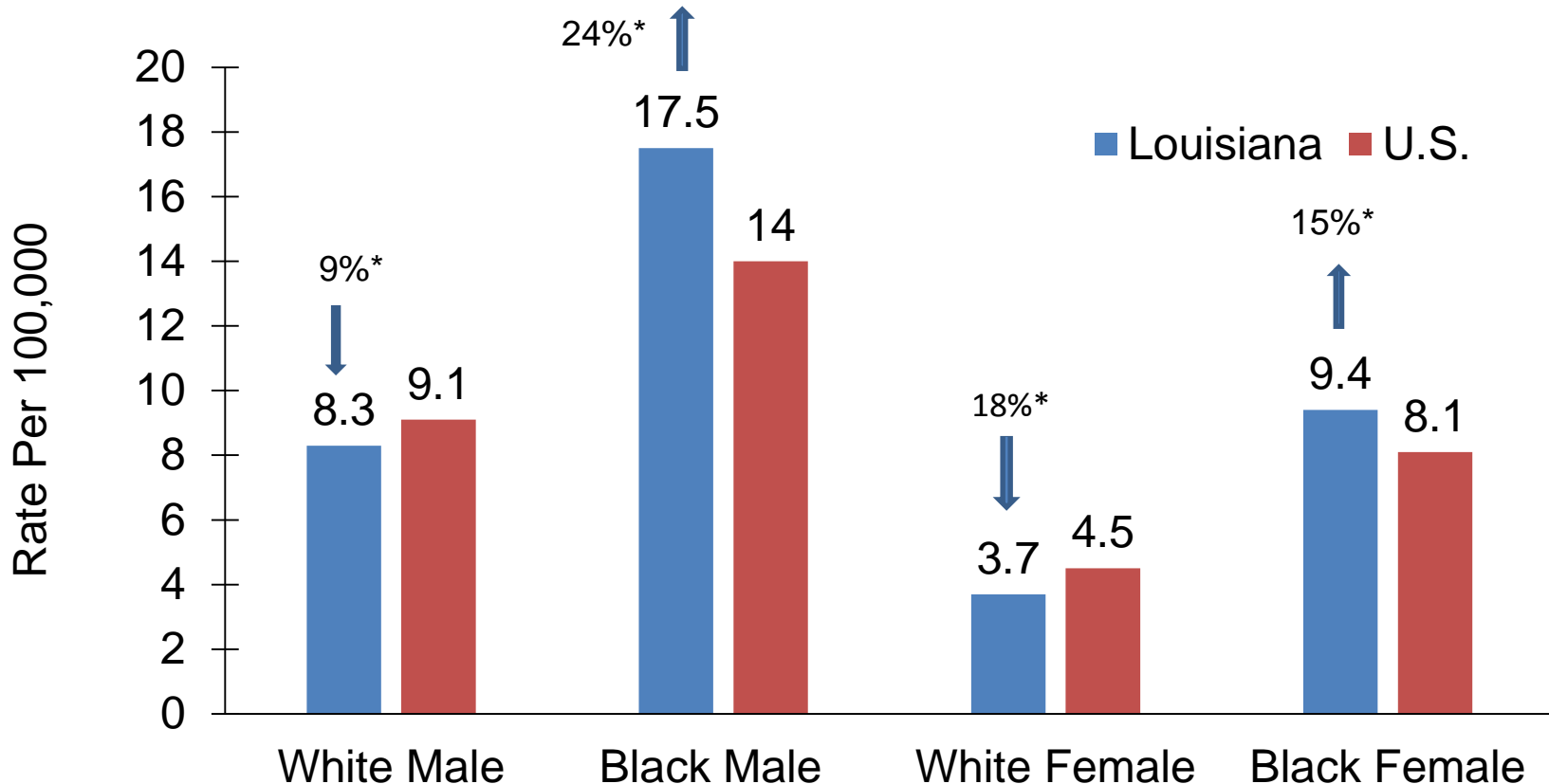
- Stomach cancer was the 17th most commonly diagnosed cancer in both the U.S. and in Louisiana.¹
- It was the 13th leading cause of cancer death in Louisiana, and the 16th in the U.S.¹
- About 400 new stomach cancer cases are expected to be diagnosed and about 200 persons are expected to die of this cancer in Louisiana in 2016.²

¹ Data source: Centers for Disease Control and Prevention

² Data source: American Cancer Society, Cancer Facts & Figures 2016

*ICD_O_3/WHO 2008 code:C160-C169; excluding ICD-O-3 histology (type): 9050-9055, 9140, 9590-9992

Stomach Cancer: Incidence Rates¹, Louisiana vs. US,² 2009-2013

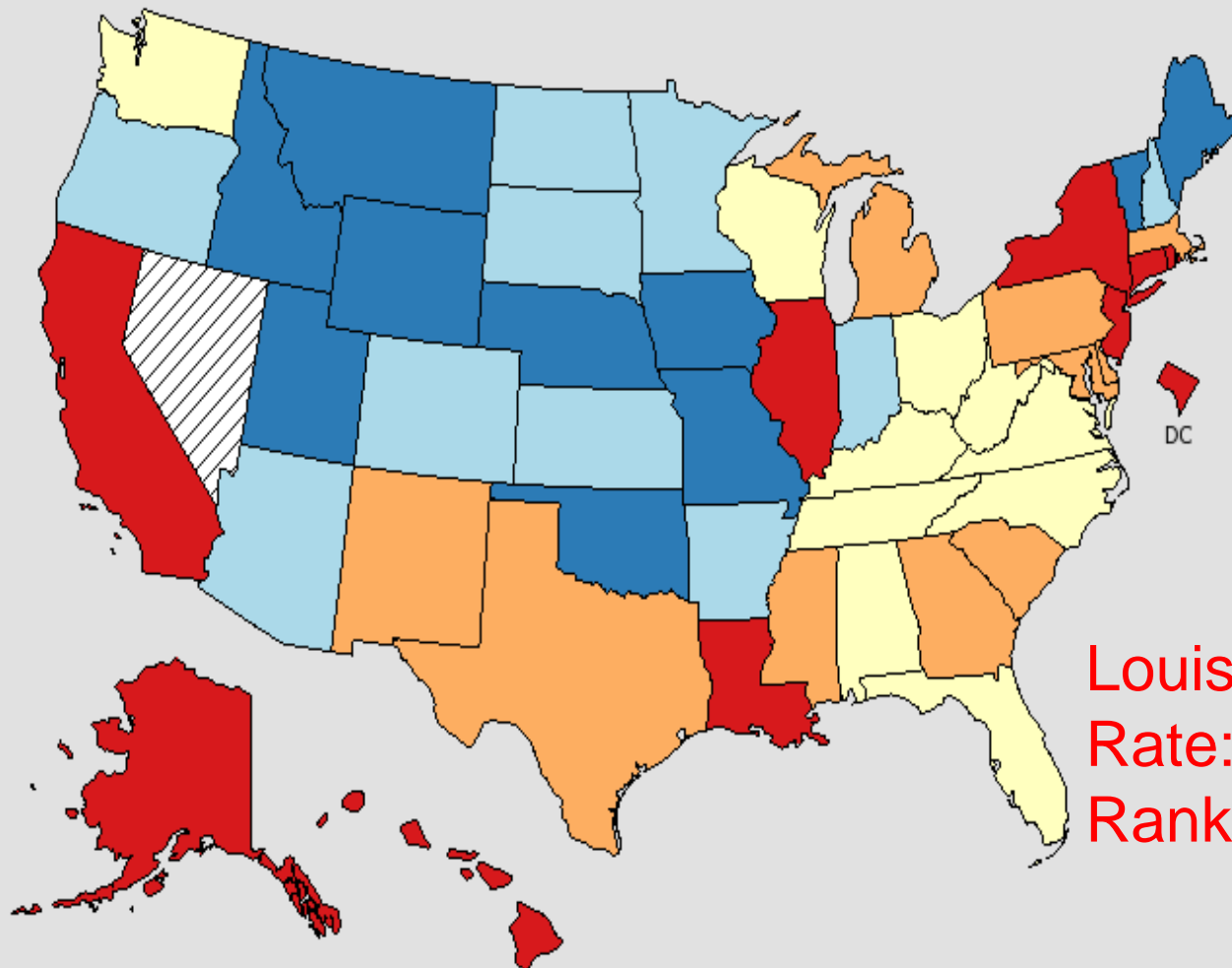


1 Age-adjusted to the 2000 U.S. standard population.

2 Incidence data source: 18 SEER registries.

* Incidence rate of Louisiana is significantly different from that of the U.S.

Incidence Rates of Stomach Cancer in the U.S., All Races, Both Sexes, 2009-2013



Age-Adjusted
Annual Incidence Rate
(Cases per 100,000)

[Quantile Interval](#)

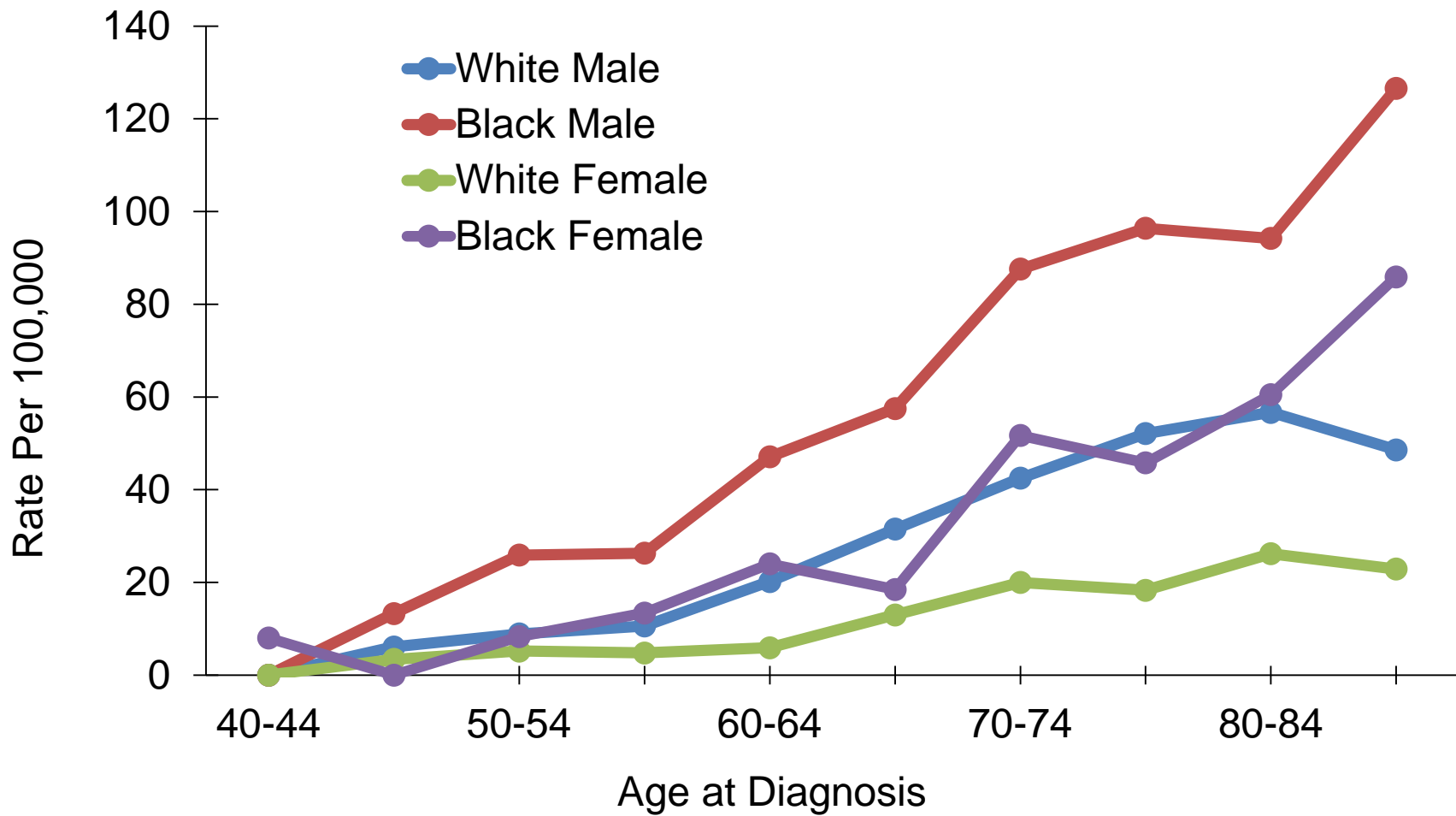
- 4.5 to 5.2
- 5.2 to 5.9
- 5.9 to 6.4
- 6.4 to 6.9
- 6.9 to 9.4

▨ Data Not Available ◇

US (SEER + NPCR)
Rate (95% C.I.)
6.7 (6.6 - 6.7)

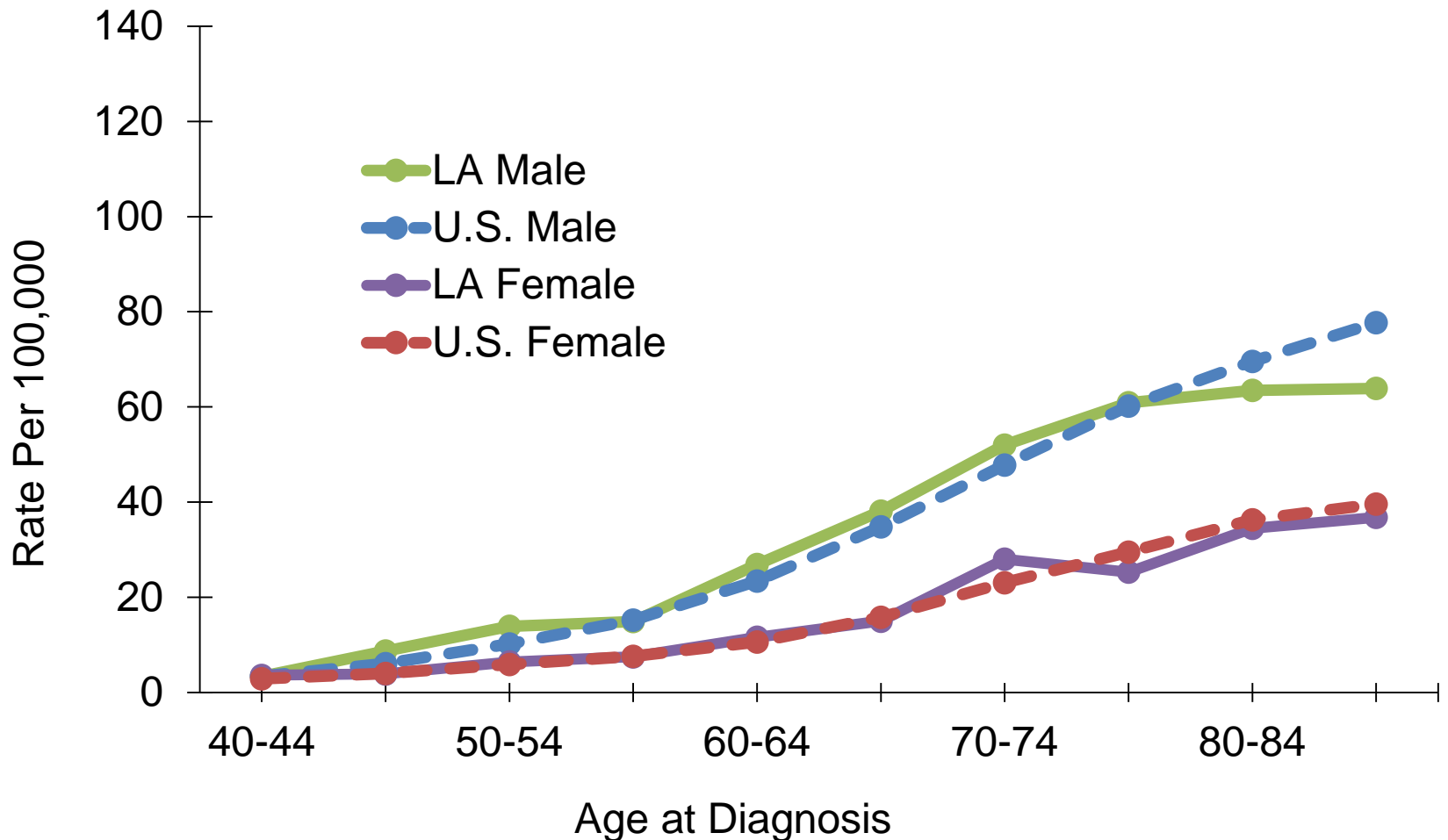
Louisiana:
Rate: 7.6 per 100,000
Rank: 7th

Stomach Cancer: Age-Specific Incidence Rates, Louisiana, 2009-2013



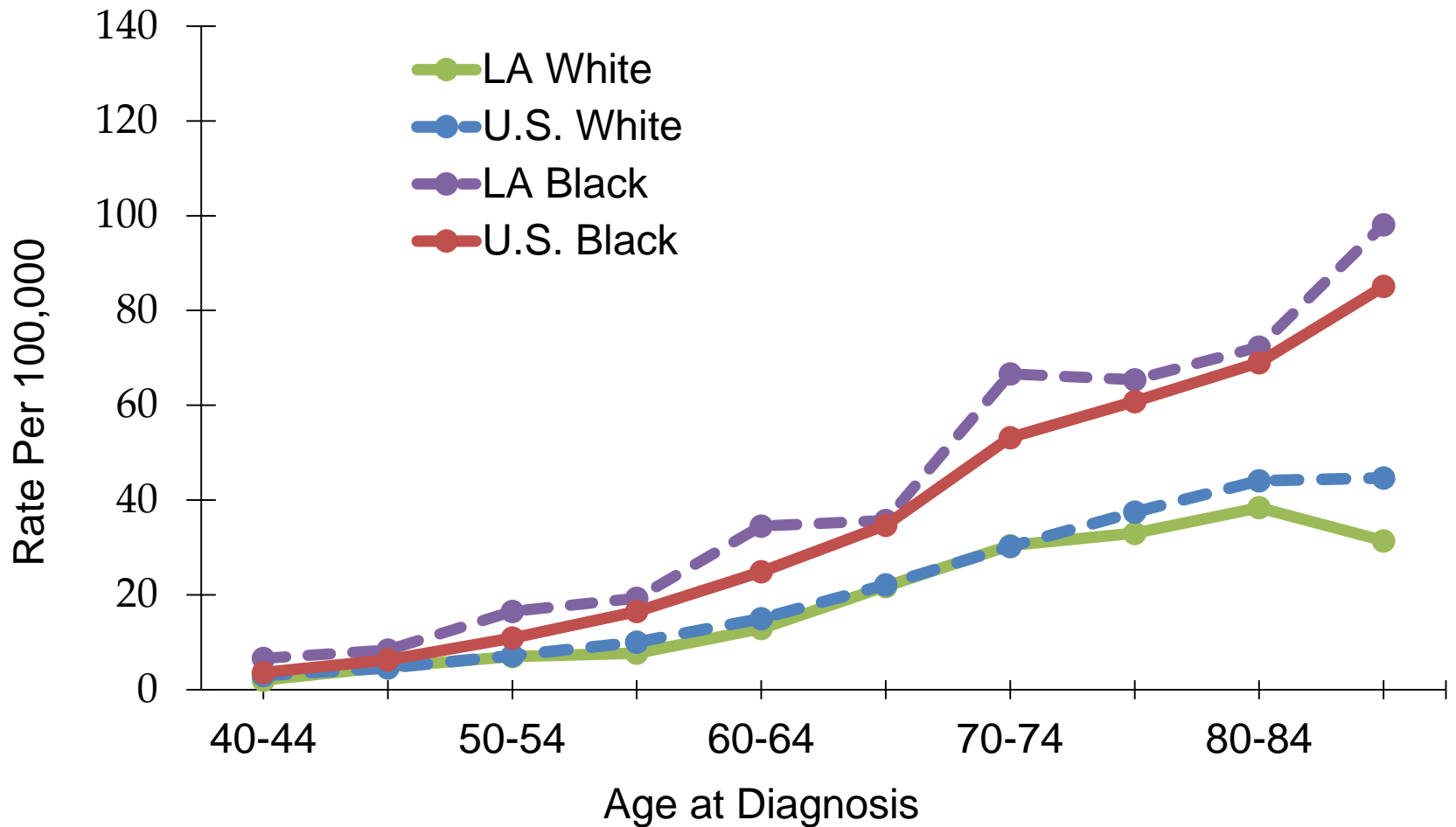
U.S. data source: 18 SEER registries.

Stomach Cancer: Age-Specific Incidence Rates by Gender, 2009-2013



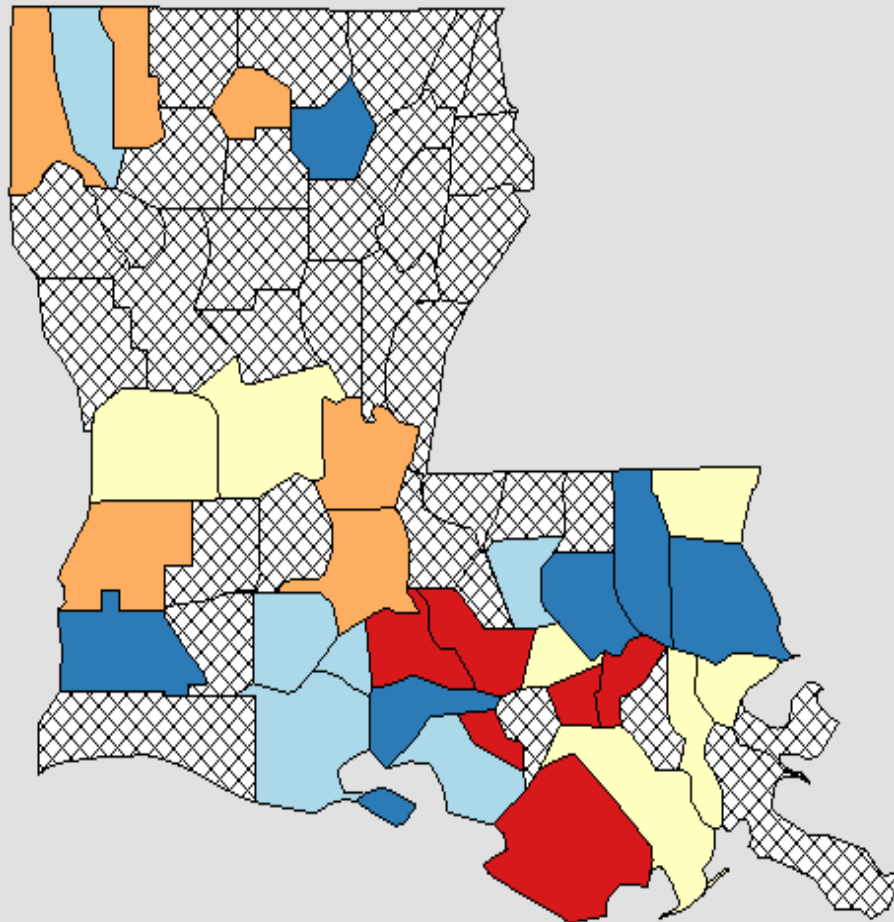
U.S. data source: 18 SEER registries.

Stomach Cancer: Age-Specific Incidence Rates by Race, 2009-2013



U.S. data source: 18 SEER registries.

Incidence Rates of Stomach Cancer in Louisiana, All Races, Both Sexes, 2009-2013



Age-Adjusted
Annual Incidence Rate
(Cases per 100,000)

[Quantile Interval](#)

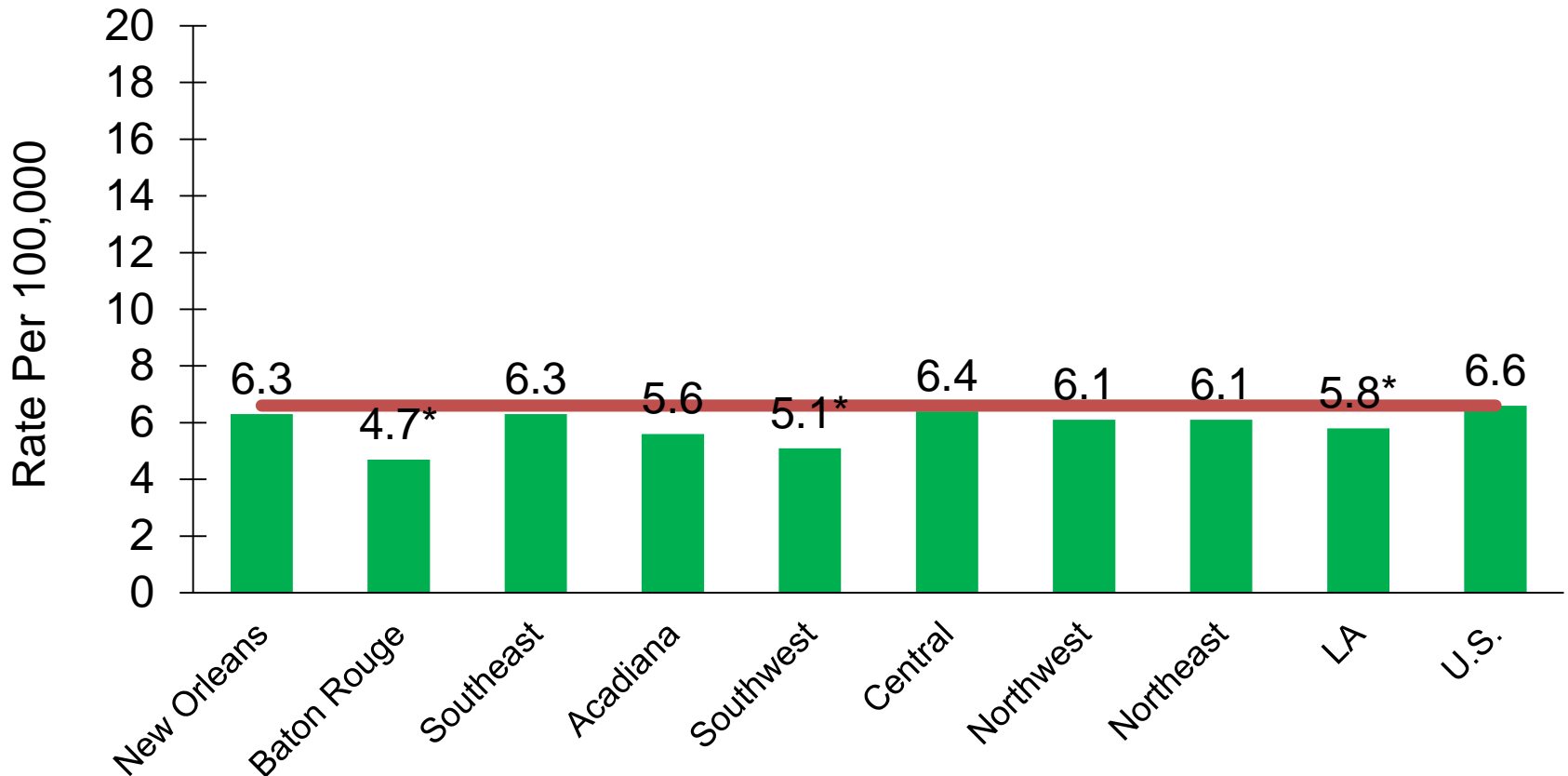
- 5.1 to 6.5
- 6.5 to 7.7
- 7.7 to 9.0
- 9.0 to 9.8
- 9.8 to 13.3

Suppressed * / **

US (SEER + NPCR)
Rate (95% C.I.)
6.7 (6.6 - 6.7)

Louisiana
Rate (95% C.I.)
7.6 (7.3 - 8.0)

Stomach Cancer Incidence^{1,2} by Region: Louisiana, Whites, 2009-2013

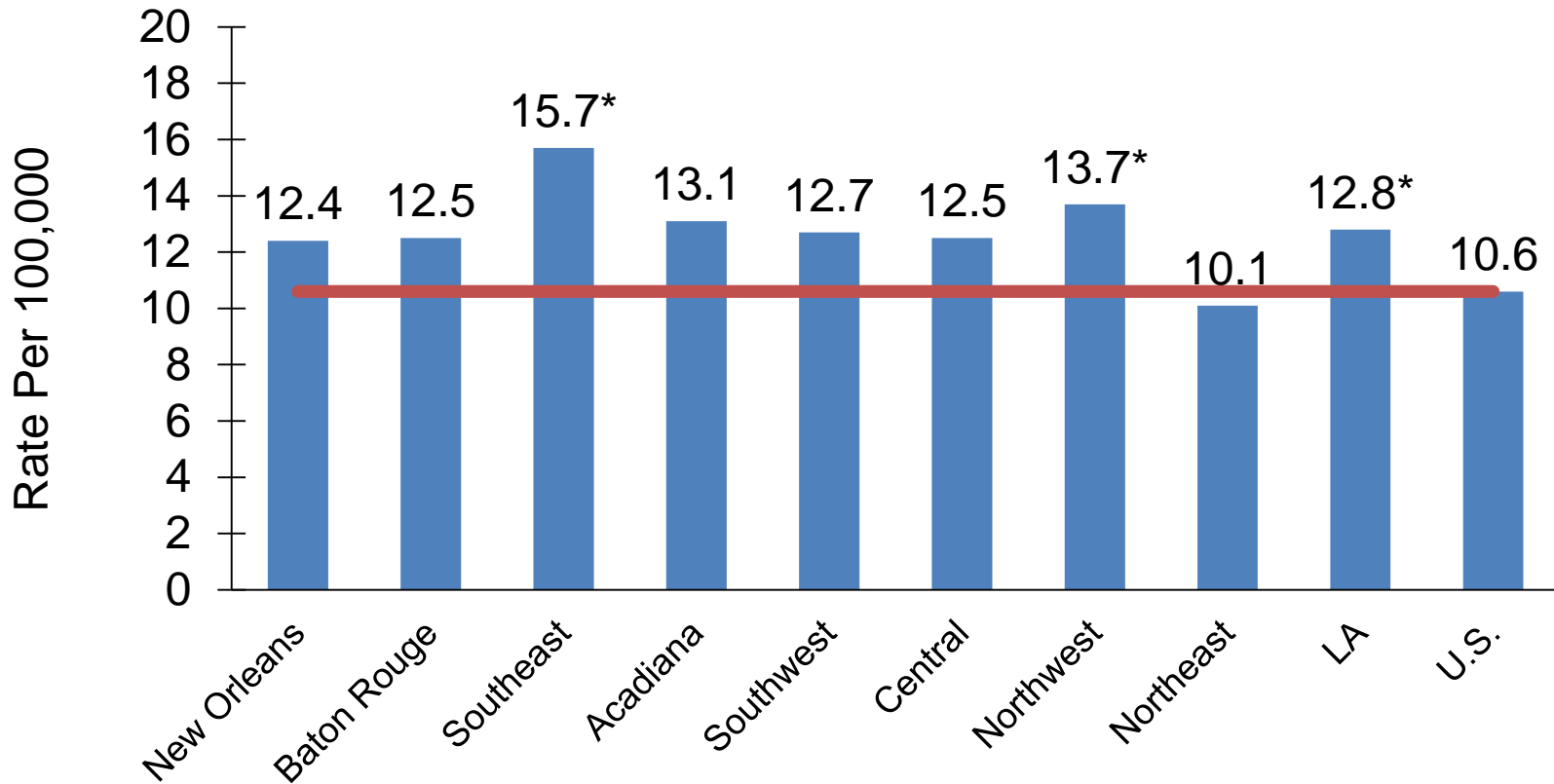


¹ Age-adjusted to the 2000 U.S. standard population.

² Data source for the U.S. was the 18 SEER registries.

* Incidence rate of regions/Louisiana is significantly different from that of the U.S.

Stomach Cancer Incidence^{1,2} by Region: Louisiana, Blacks, 2009-2013

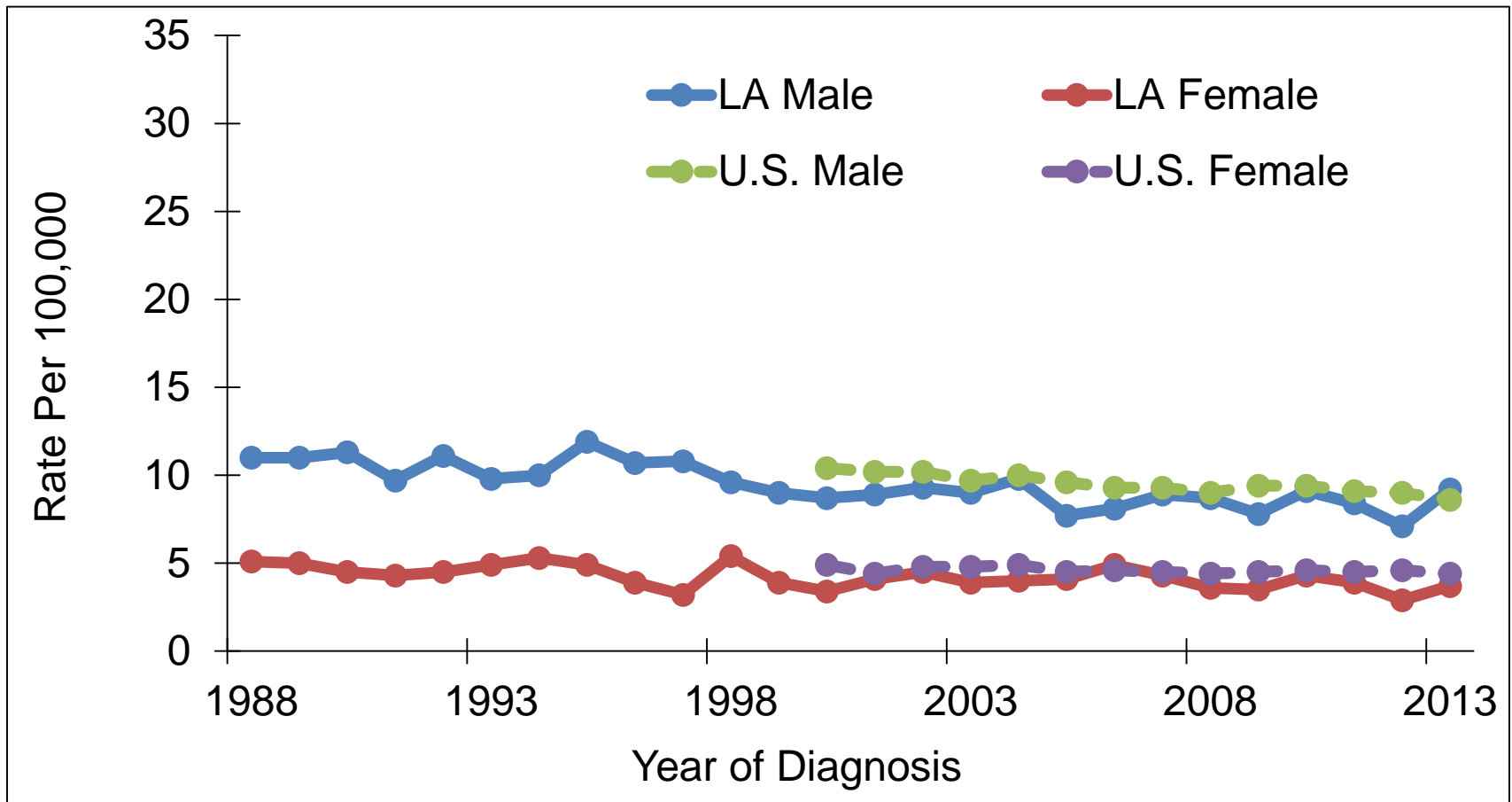


¹ Age-adjusted to the 2000 U.S. standard population.

² Data source for the U.S. was the 18 SEER registries.

* Incidence rate of regions/Louisiana is significantly different from that of the U.S.

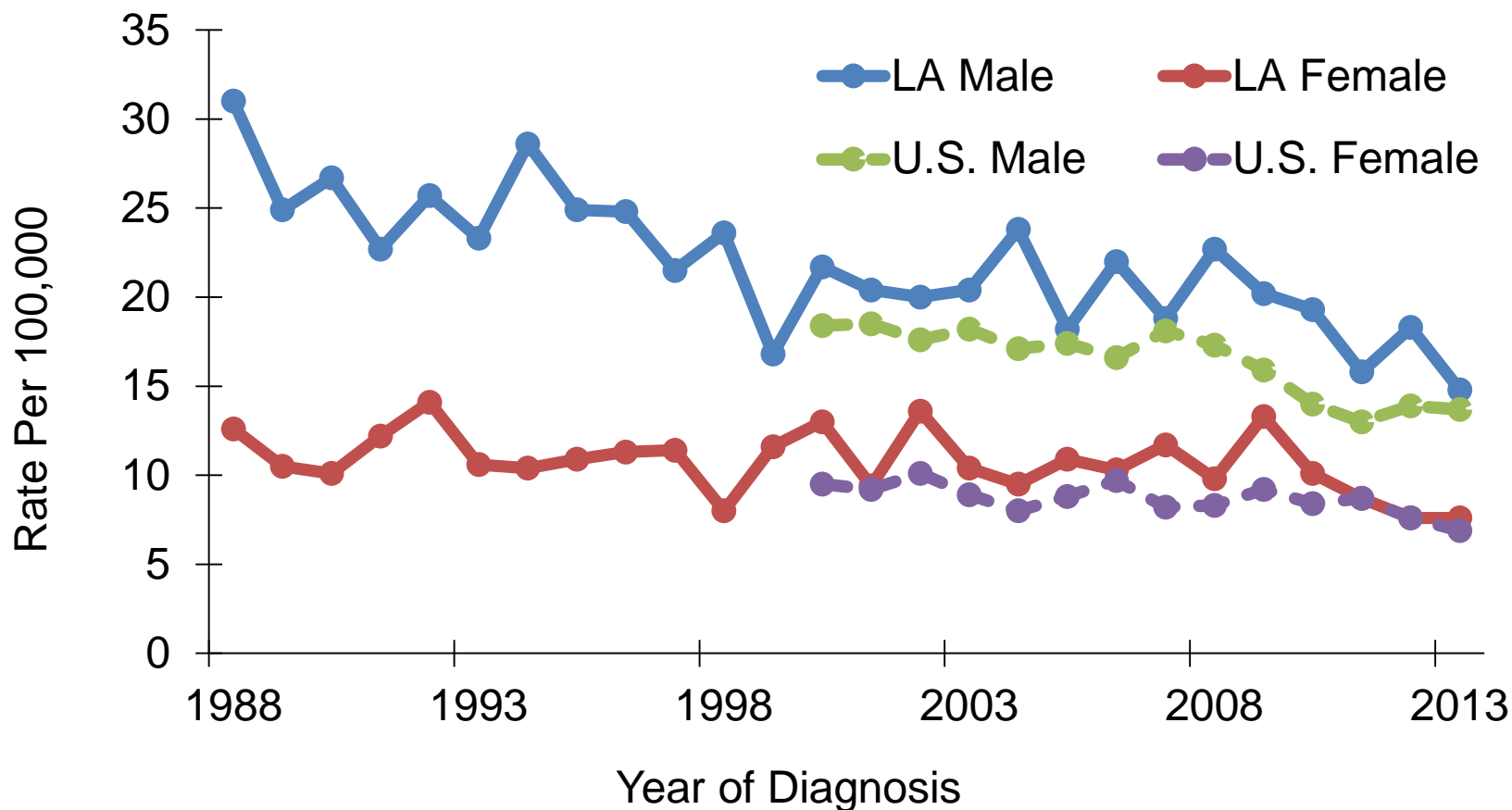
Stomach Cancer: Trends of Incidence Rates^{1,2}, Whites, 1988-2013



¹ Age-adjusted to the 2000 U.S. standard population.

² U.S. data source: 18 SEER registries.

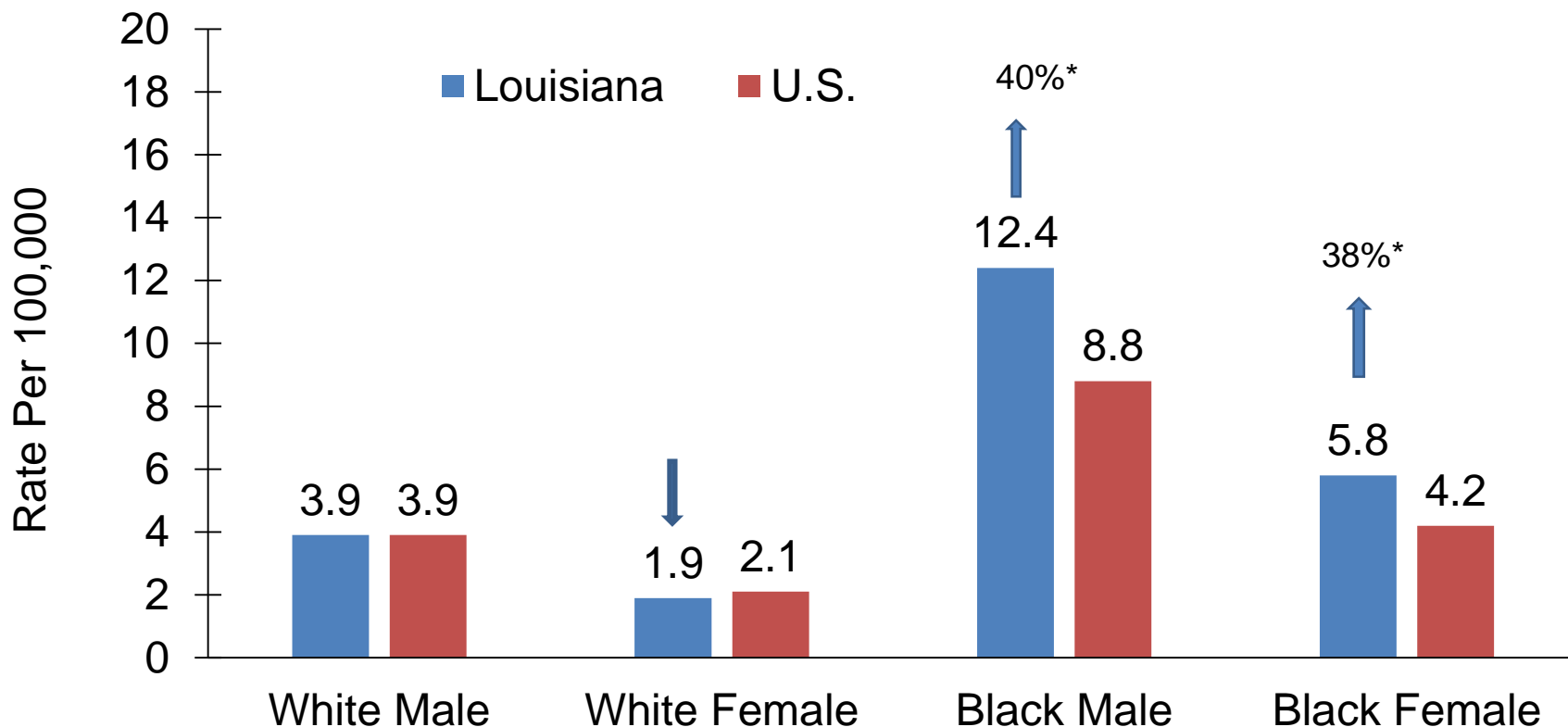
Stomach Cancer: Trends of Incidence Rates^{1,2}, Blacks, 1988-2013



¹ Age-adjusted to the 2000 U.S. standard population.

² U.S. data source: 18 SEER registries.

Stomach Cancer: Mortality Rates¹, Louisiana vs. US², 2009-2013

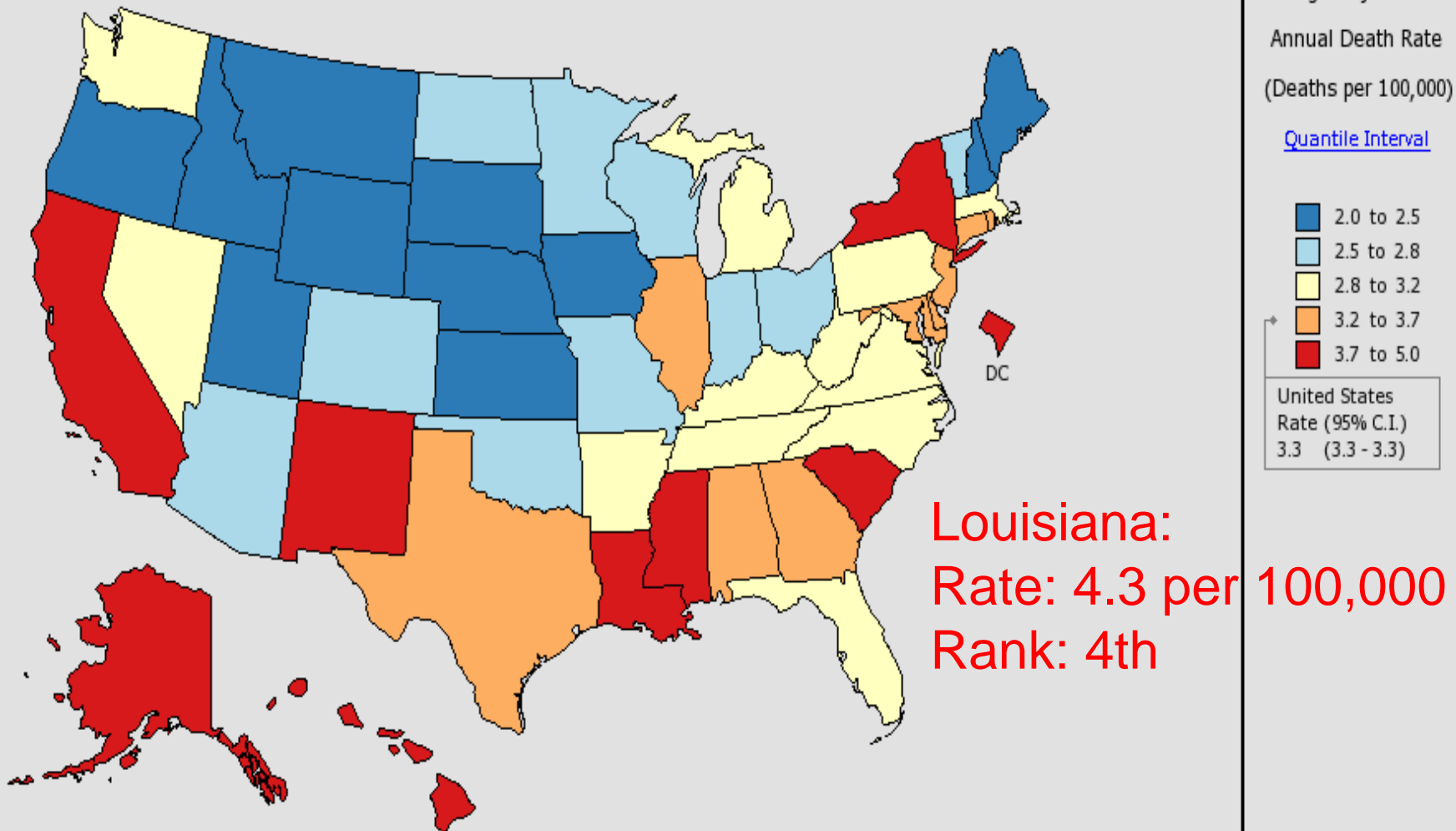


¹ Age-adjusted to the 2000 U.S. standard population.

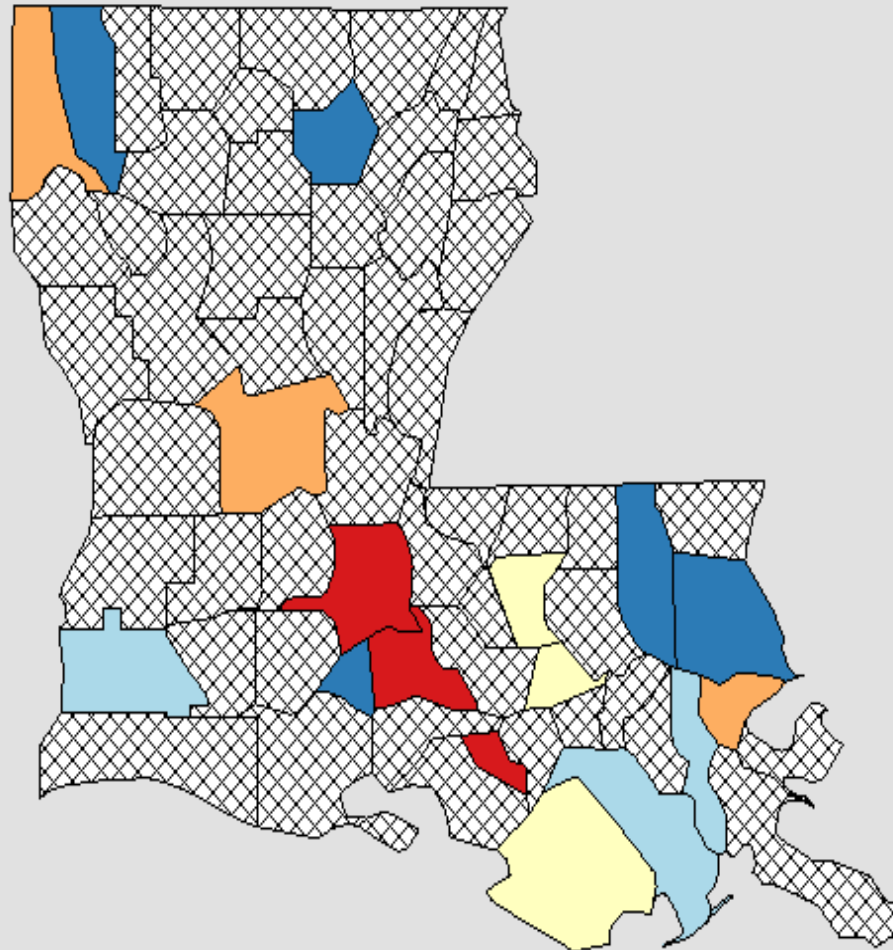
² Data source: National Center of Health Statistics (NCHS).

* The rate of Louisiana is significantly different from that of the U.S.

Mortality Rates of Stomach Cancer in the U.S., All Races, Both Sexes, 2009-2013



Mortality Rates of Stomach Cancer in Louisiana, All Races, Both Sexes, 2009-2013



Age-Adjusted
Annual Death Rate
(Deaths per 100,000)

Quantile Interval

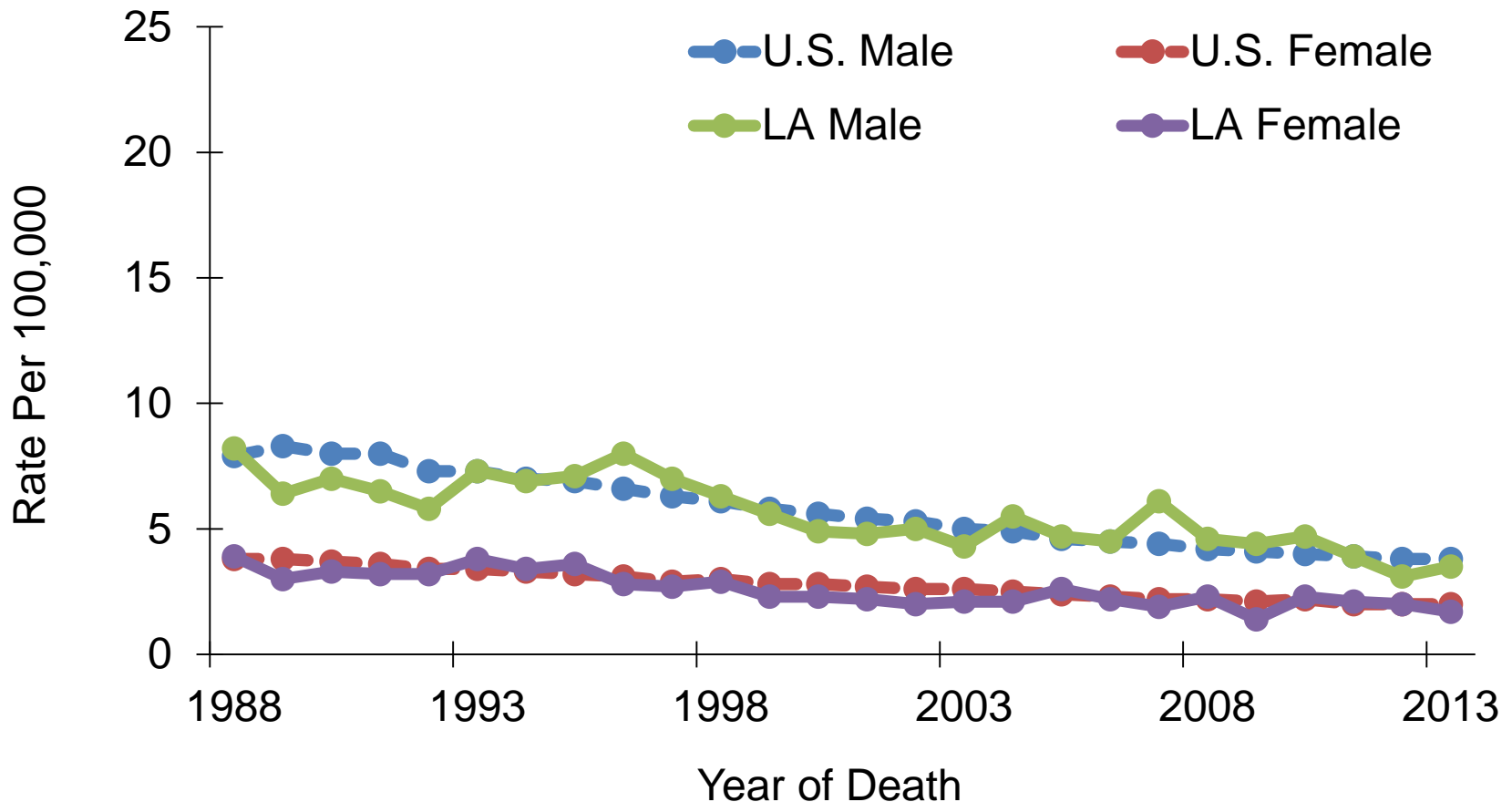
- 2.5 to 3.6
- 3.6 to 4.2
- 4.2 to 5.1
- 5.1 to 6.1
- 6.1 to 6.9

Suppressed*

United States
Rate (95% C.I.)
3.3 (3.3 - 3.3)

Louisiana
Rate (95% C.I.)
4.3 (4.0 - 4.5)

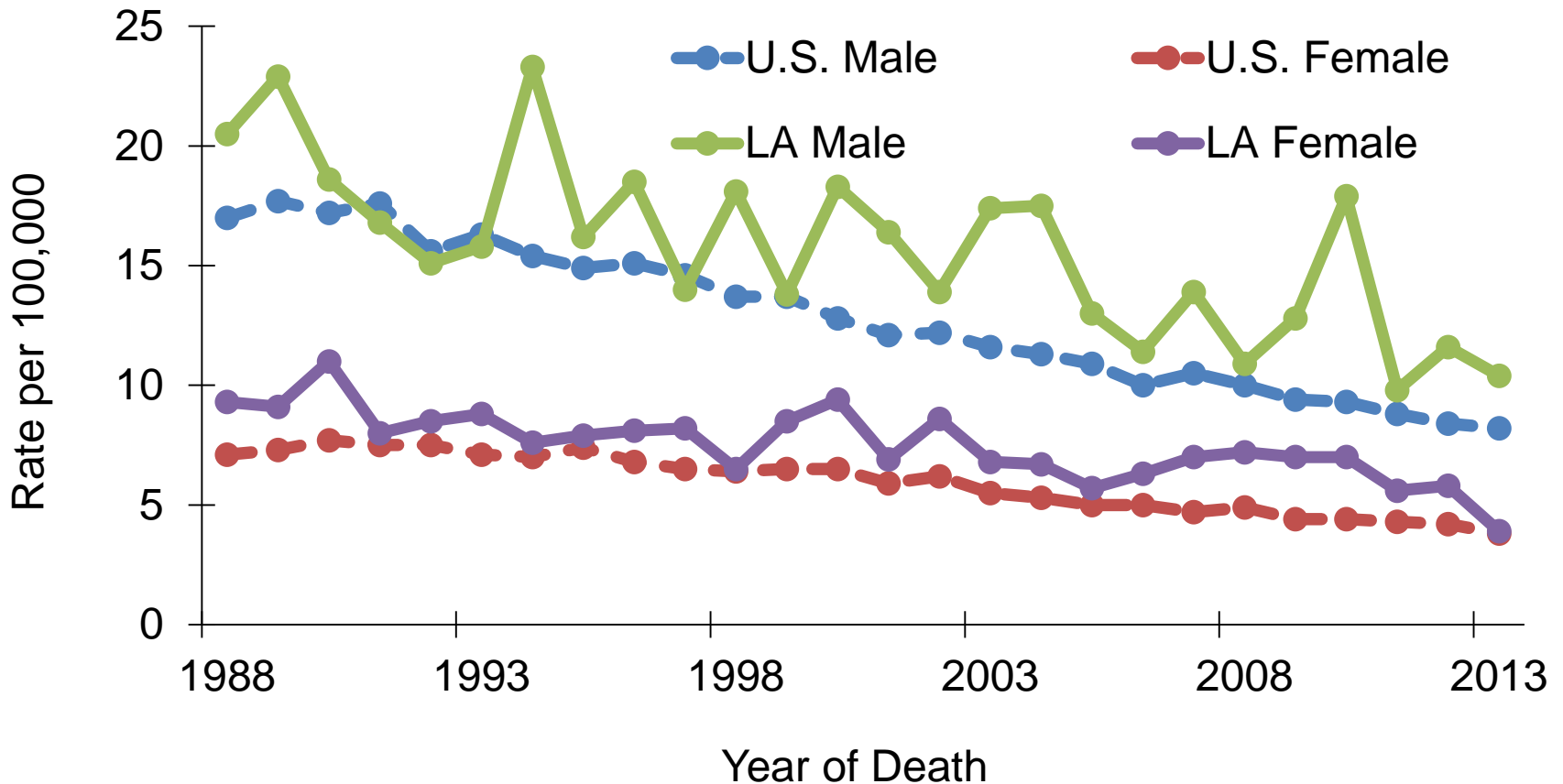
Stomach Cancer: Trends of Mortality Rates^{1,2}, Whites, 1988-2013



¹ Adjusted to the 2000 U.S. standard population.

² Data source: National Center of Health Statistics (NCHS).

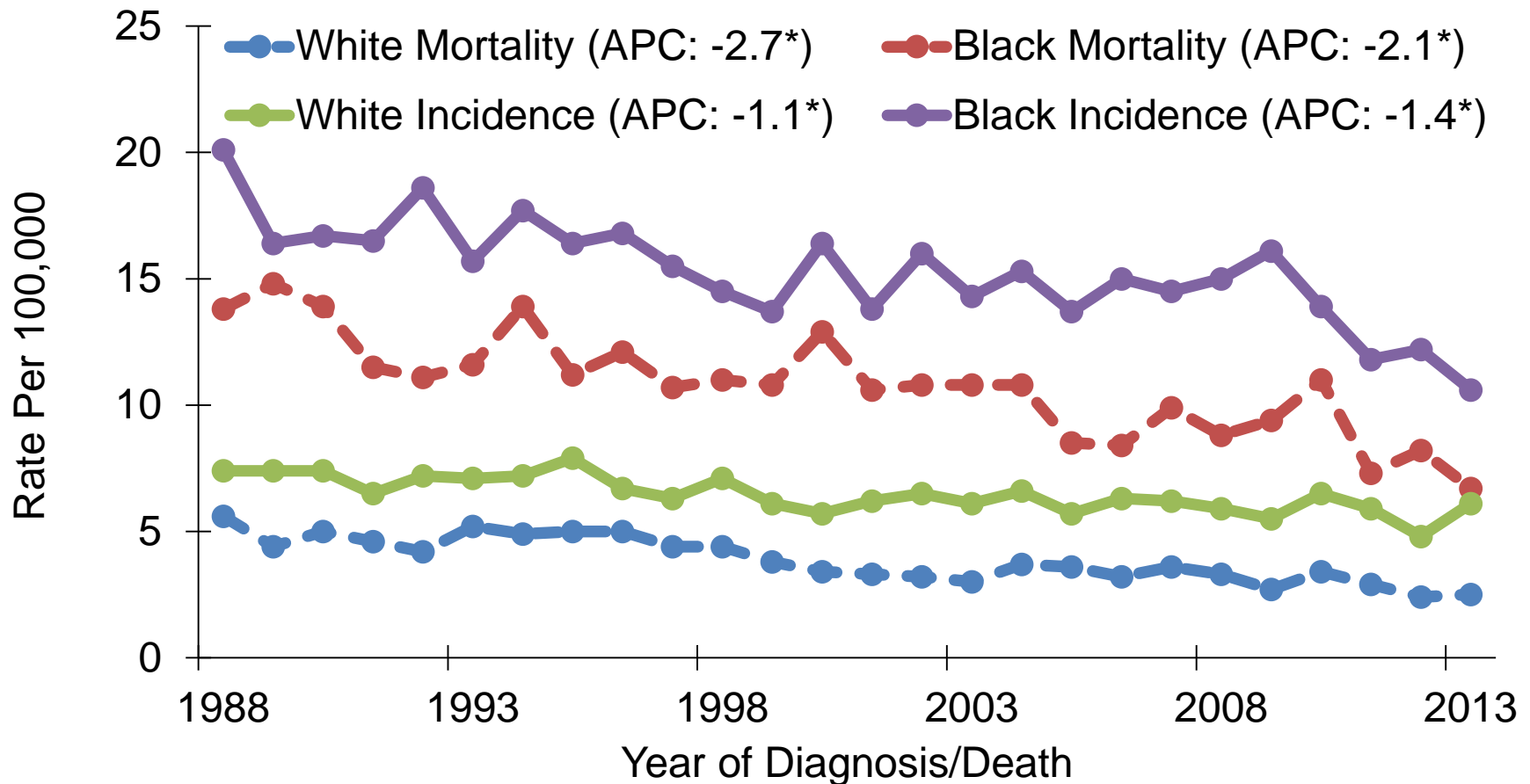
Stomach Cancer: Trends of Mortality Rates^{1,2}, Blacks, 1988-2013



¹ Age-adjusted to the 2000 U.S. standard population.

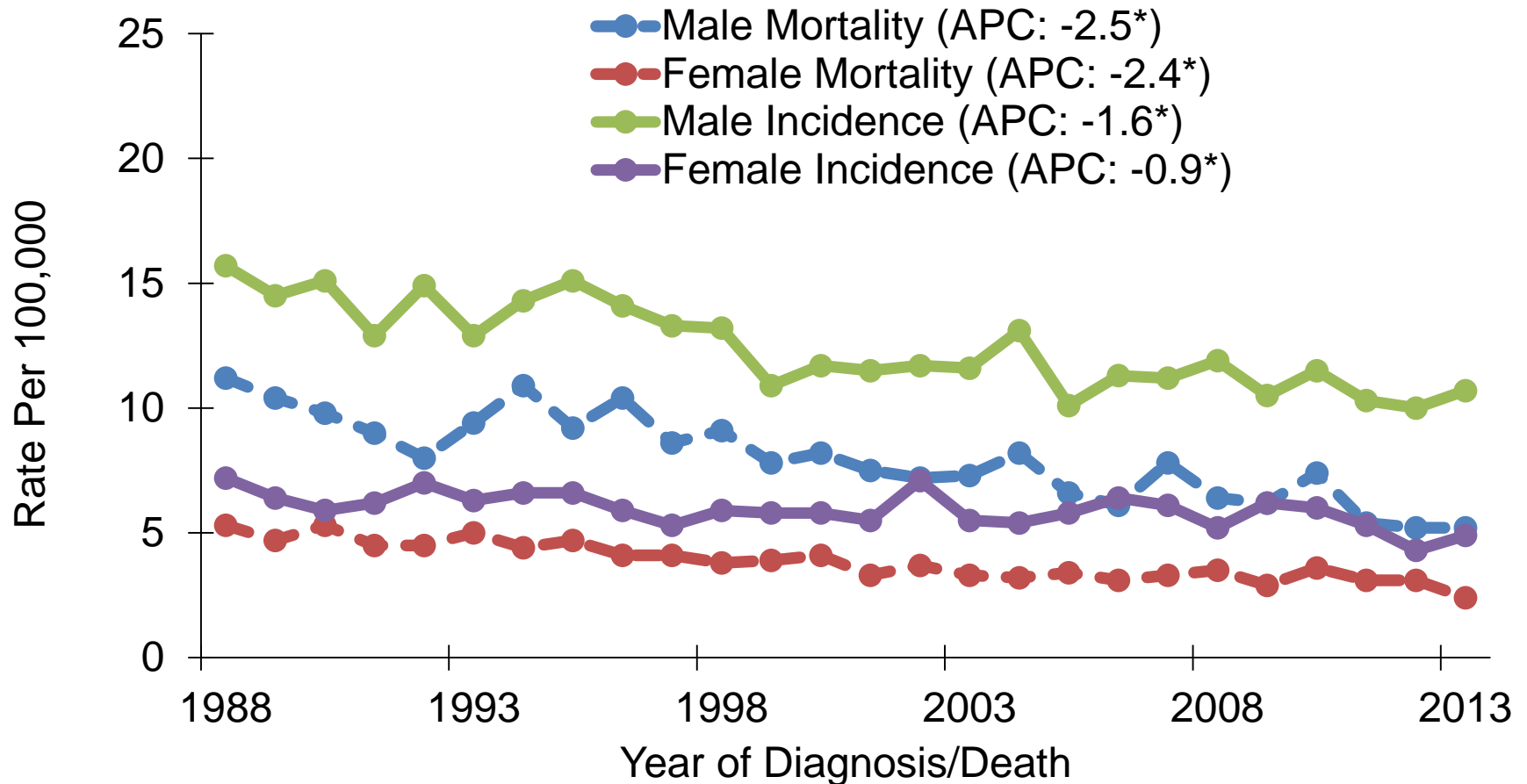
² Data source: National Center of Health Statistics (NCHS).

Stomach Cancer: Trends of Incidence and Mortality Rates, by Race, Louisiana, 1988-2013



*APCs were calculated using weighted least squares method

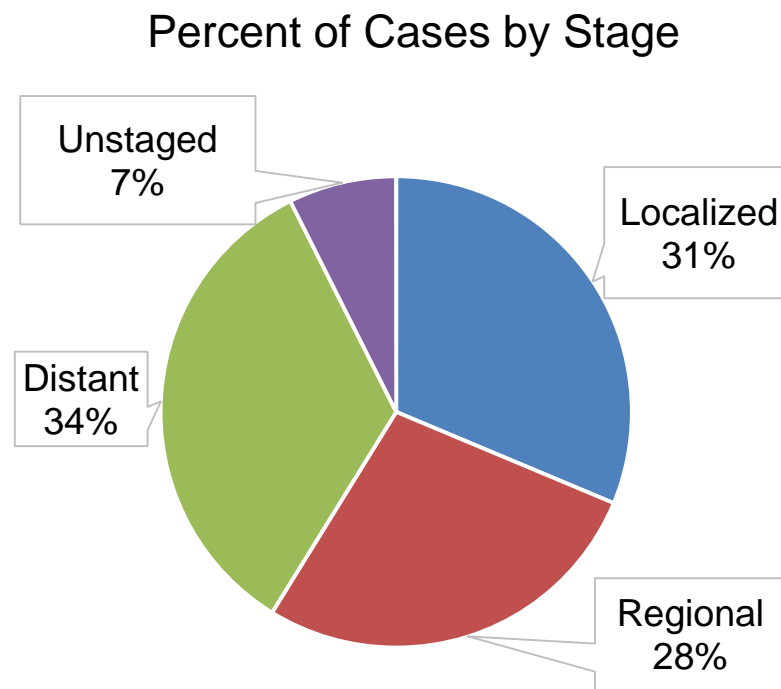
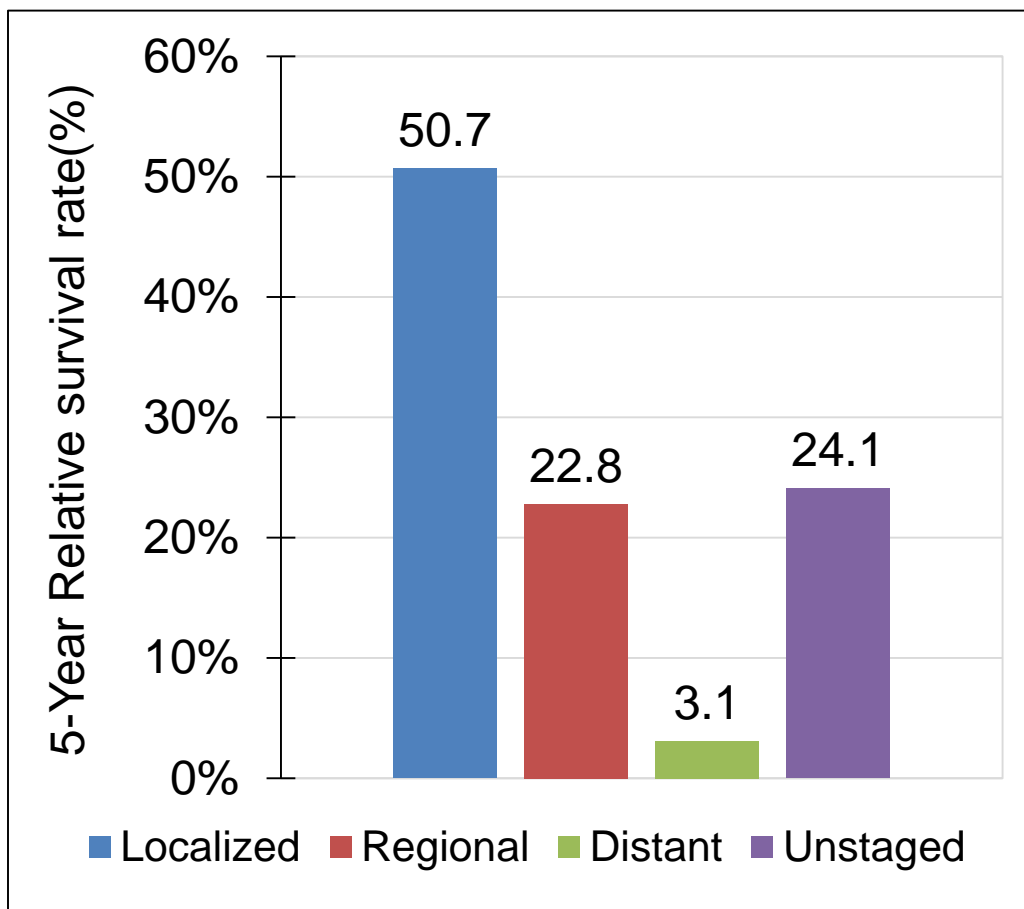
Stomach Cancer: Trends of Incidence and Mortality Rates, by Gender, Louisiana, 1988-2013



*APCs were calculated using weighted least squares method

Stomach Cancer: Louisiana

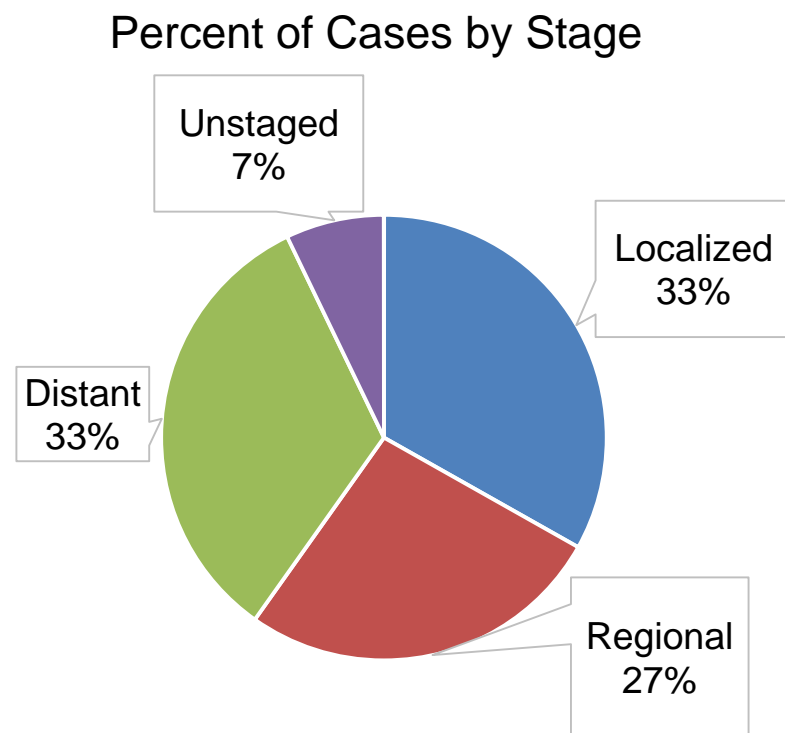
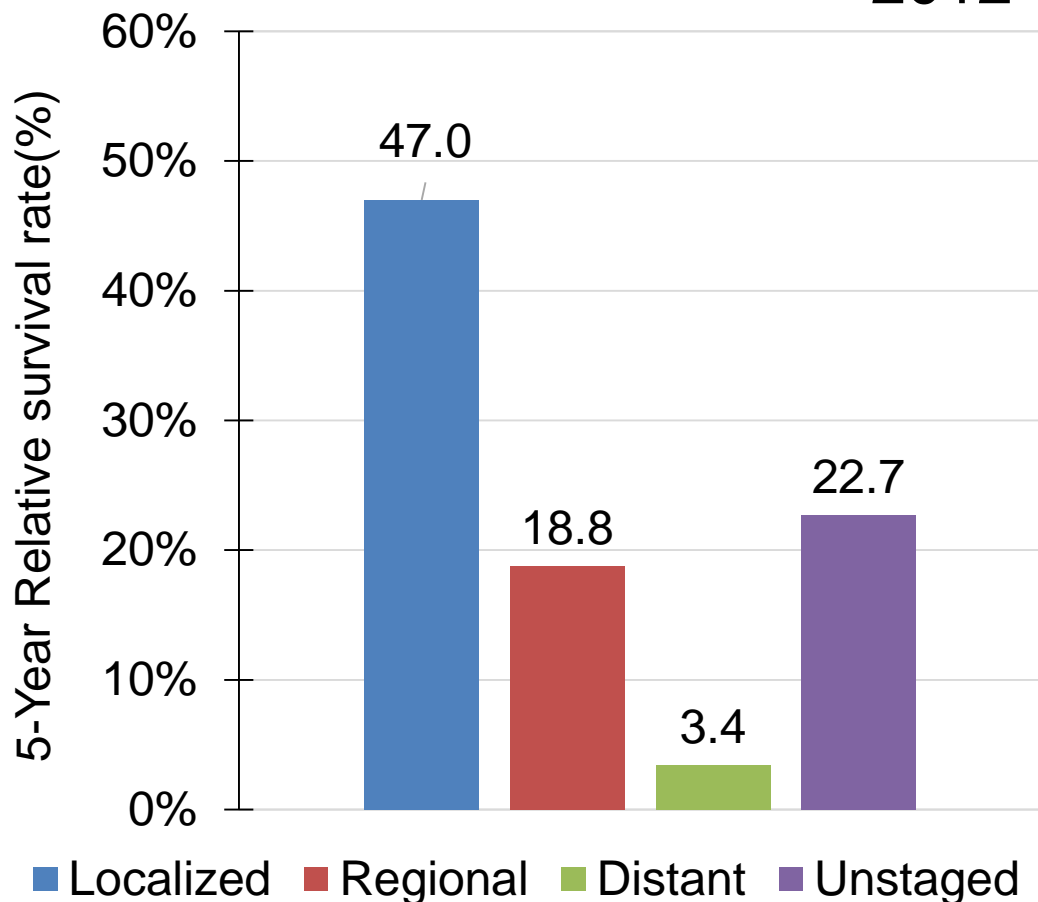
5-Year Relative Survival by Stage¹, All Races, Both Sexes, 2006-2012



¹ The stage distribution is based on Derived Summary Stage 2000.

Stomach Cancer: Louisiana

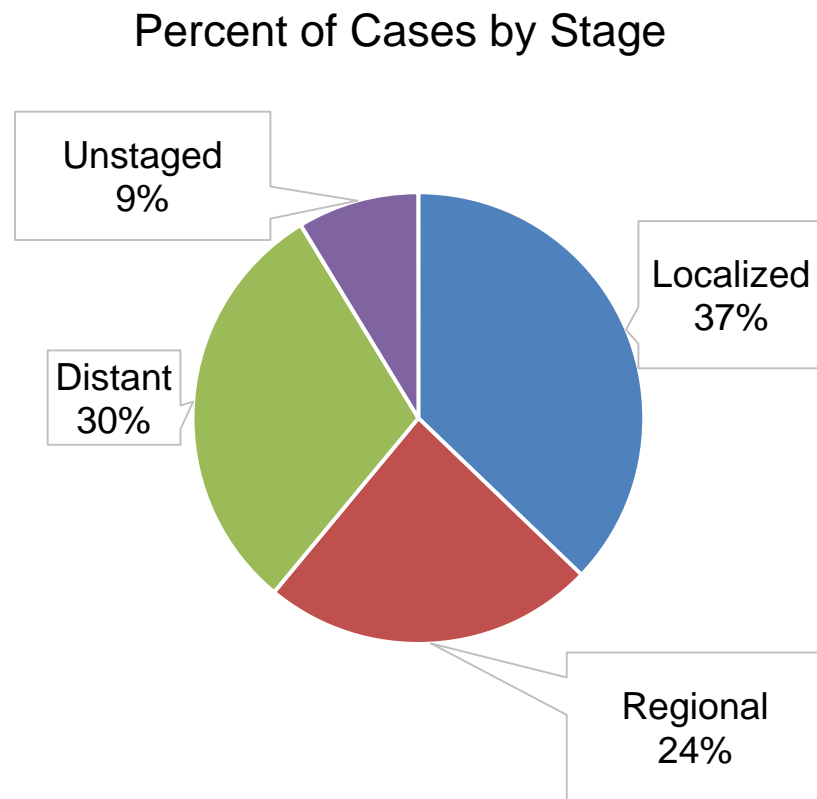
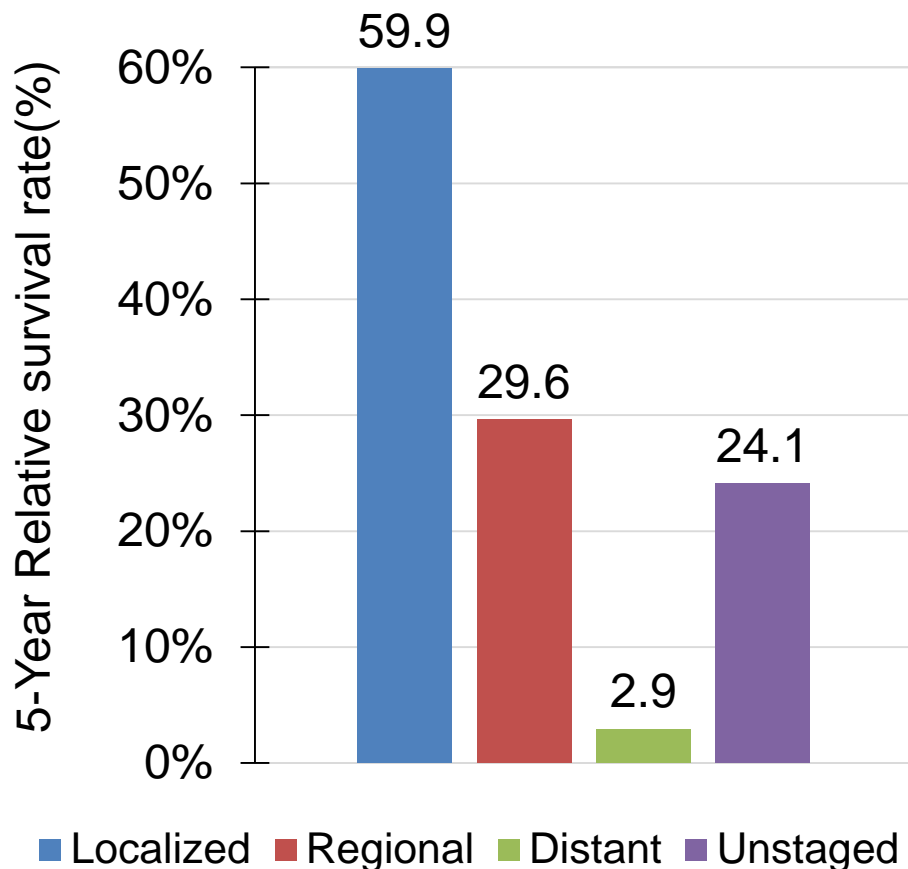
5-Year Relative Survival by Stage¹, White Males, 2006-2012



¹ The stage distribution is based on Derived Summary Stage 2000.

Stomach Cancer: Louisiana

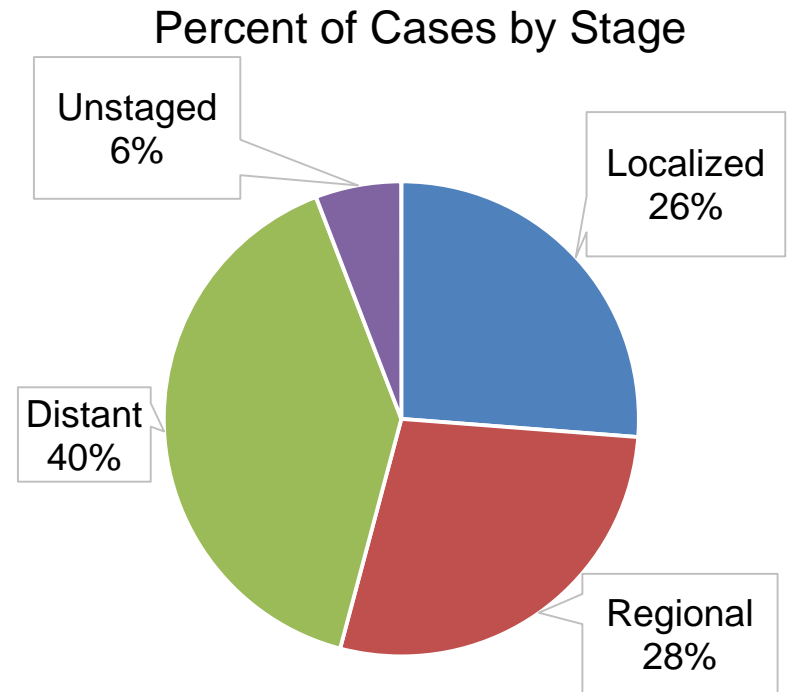
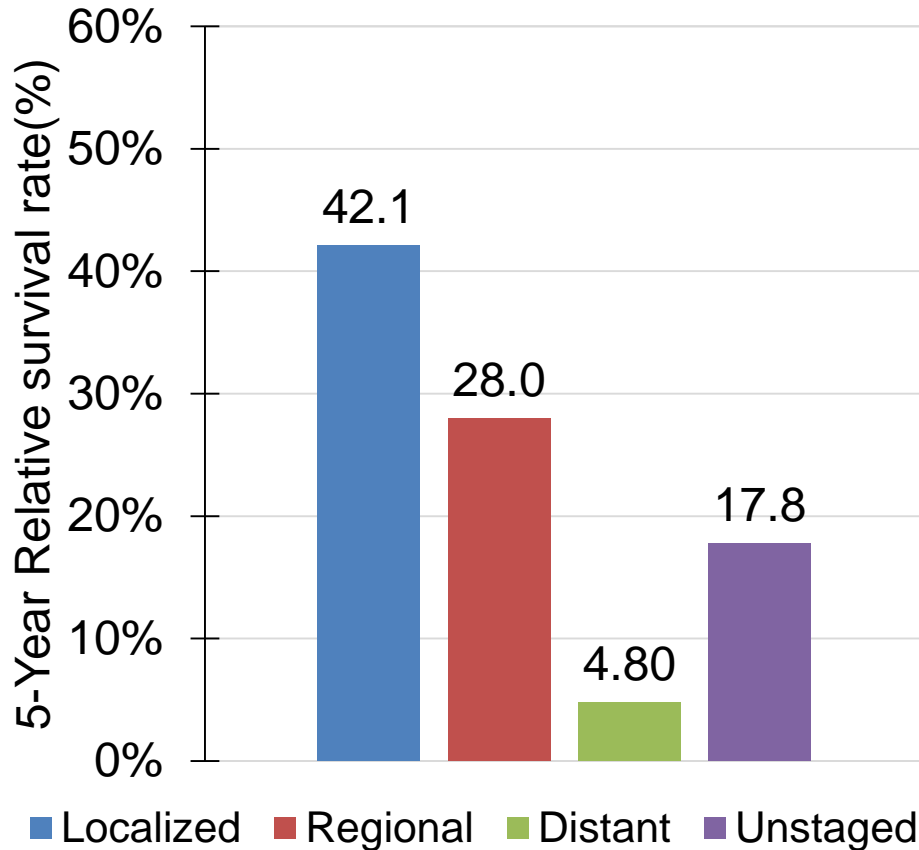
5-Year Relative Survival by Stage¹, White Females, 2006-2012



¹ The stage distribution is based on Derived Summary Stage 2000.

Stomach Cancer: Louisiana

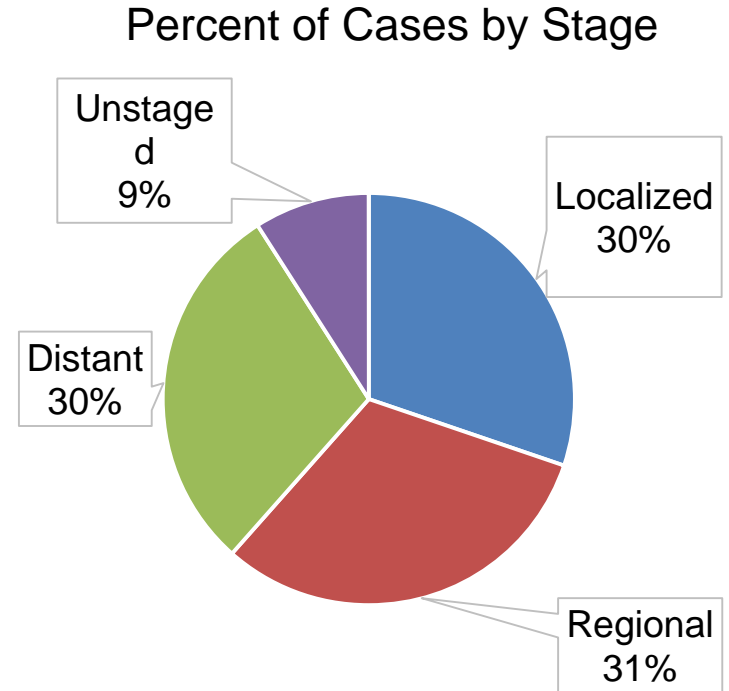
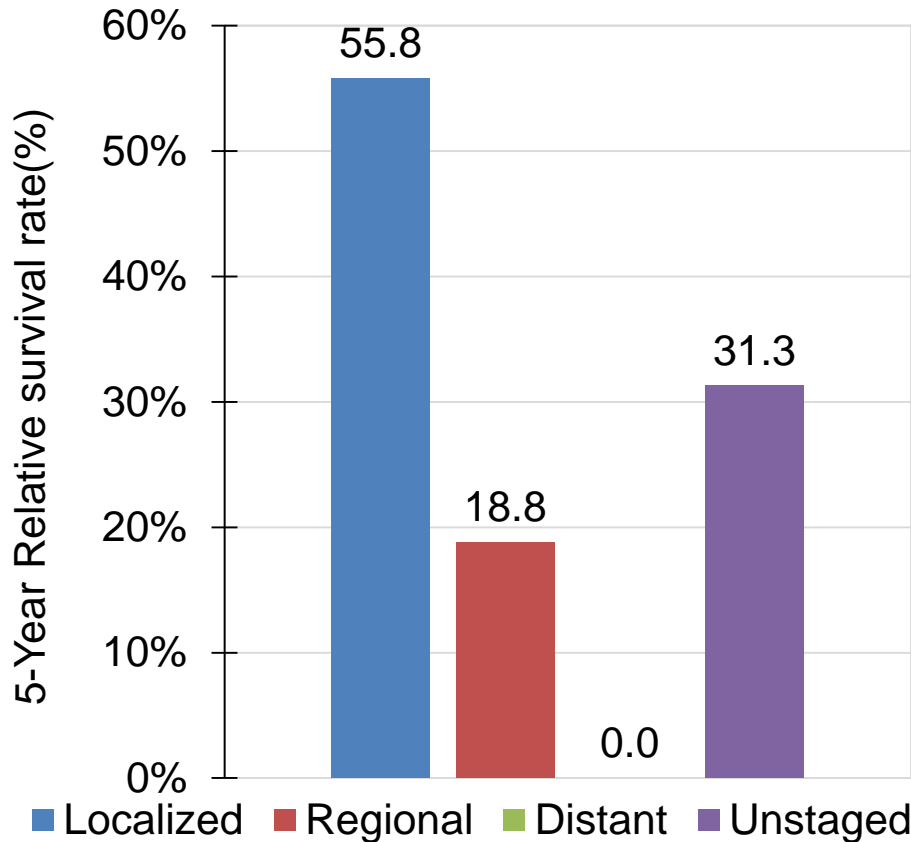
5-Year Relative Survival by Stage¹, Black Males, 2006-2012



¹ The stage distribution is based on Derived Summary Stage 2000.

Stomach Cancer: Louisiana

5-Year Relative Survival by Stage¹, Black Females, 2006-2012



¹ The stage distribution is based on Derived Summary Stage 2000.

Data Sources

Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Databases, National Cancer Institute, DCCPS, Surveillance Research Program, Surveillance Systems Branch, released April 2016, based on the November 2015 submission.

For Incidence:

- Incidence - SEER 18 Regs Research Data + Hurricane Katrina Impacted Louisiana Cases, Nov 2015 Sub (2000-2013) <Katrina/Rita Population Adjustment>
- SEER*DMS - LTR 1988-2013, June 7, 2016

For Mortality:

- mortality – all COD, aggregated with States, Total U.S. (1969-2013) <Katrina/Rita Population Adjustment>

For Survival:

- Incidence - SEER 18 Regs Research Data + Hurricane Katrina Impacted Louisiana Cases, Nov 2015 Sub (1973-2013 varying)

Acknowledgements

- **Hospital cancer registries** (<http://louisianatumorregistry.lsuhs.edu/>)
- **Louisiana Cancer Registrars' Association** (<http://www.lcra-usa.org/>)
- **Physicians and staff members in:**
 - Medical records offices
 - Pathology laboratories
 - Physician offices and clinics
 - Hospice programs and nursing homes
- **Regional and central offices of the Louisiana Tumor Registry**
(<http://louisianatumorregistry.lsuhs.edu/regionalregistries.html>)
- **School of Public Health, LSU Health Sciences Center–New Orleans**
- **Louisiana Cancer and Lung Trust Fund Board**
- **Coroners' offices**

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- National Program of Cancer Registries, CDC
- Louisiana Health Care Services Division

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