

Louisiana Cancer Facts & Figures, Myeloma

Louisiana Tumor Registry

January 5, 2016

Myeloma*

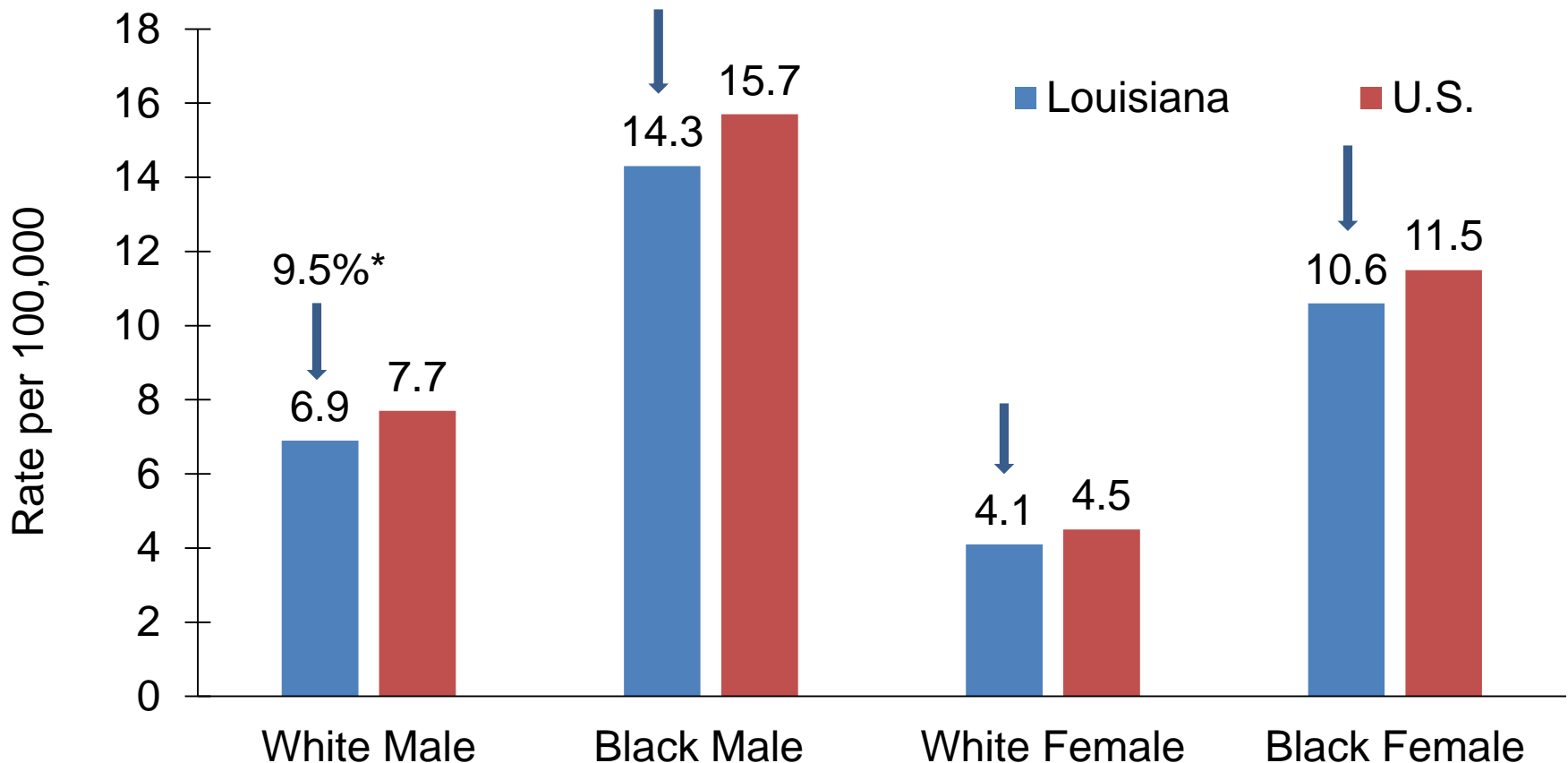
- Myeloma was the 18th most commonly diagnosed cancer in Louisiana and the 19th in the U.S.¹
- It was the 16th leading cause of cancer death in Louisiana and the 15th in the U.S.¹
- About 470 new myeloma cases are expected to be diagnosed and about 190 persons are expected to die of this cancer in Louisiana in 2017.²

¹ Data source: Centers for Disease Control and Prevention

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

*ICD_O_3/WHO 2008: 9731-9732, 9734.

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

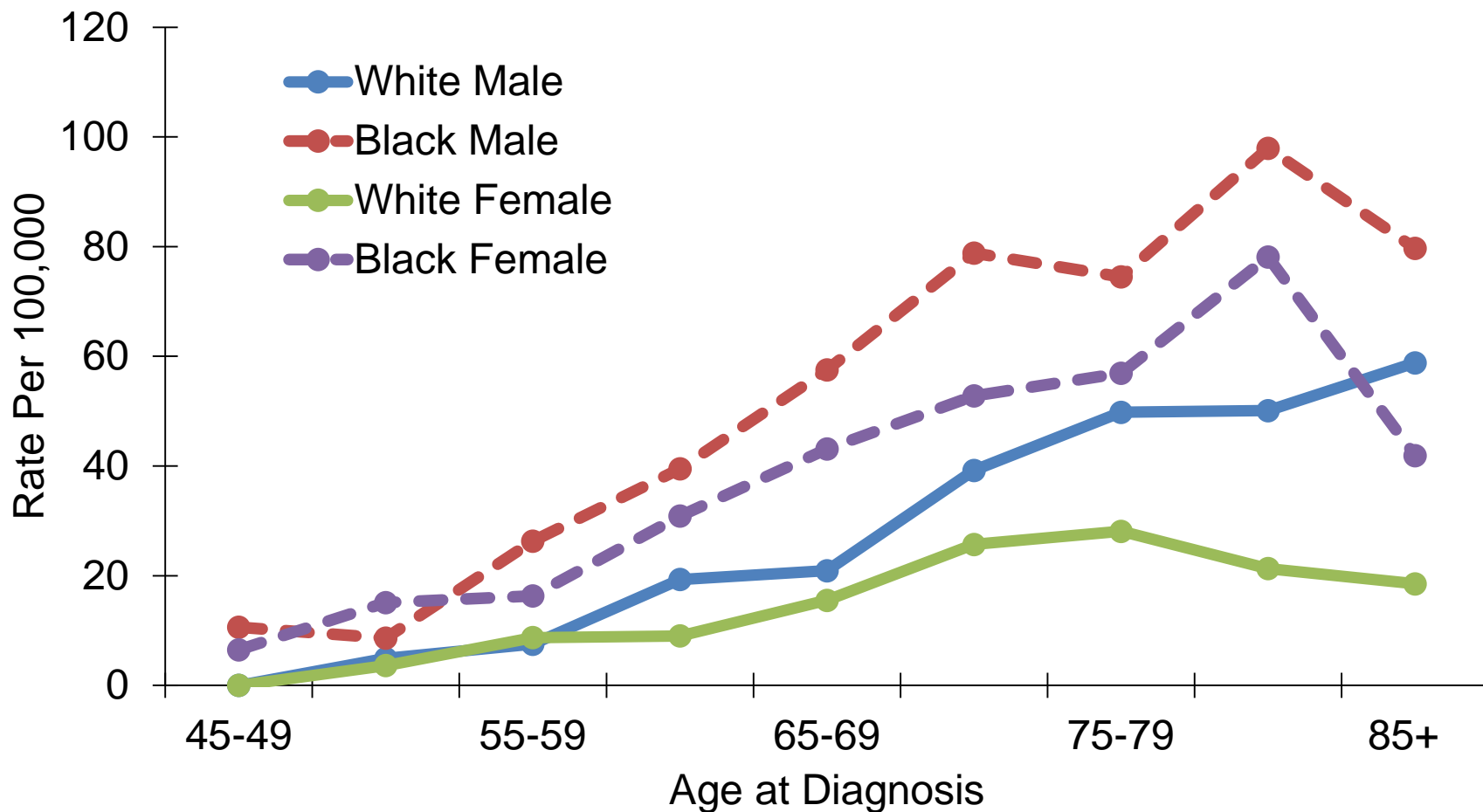


1 Age-adjusted to the 2000 U.S. standard population.

2 Incidence data source: 18 SEER registries.

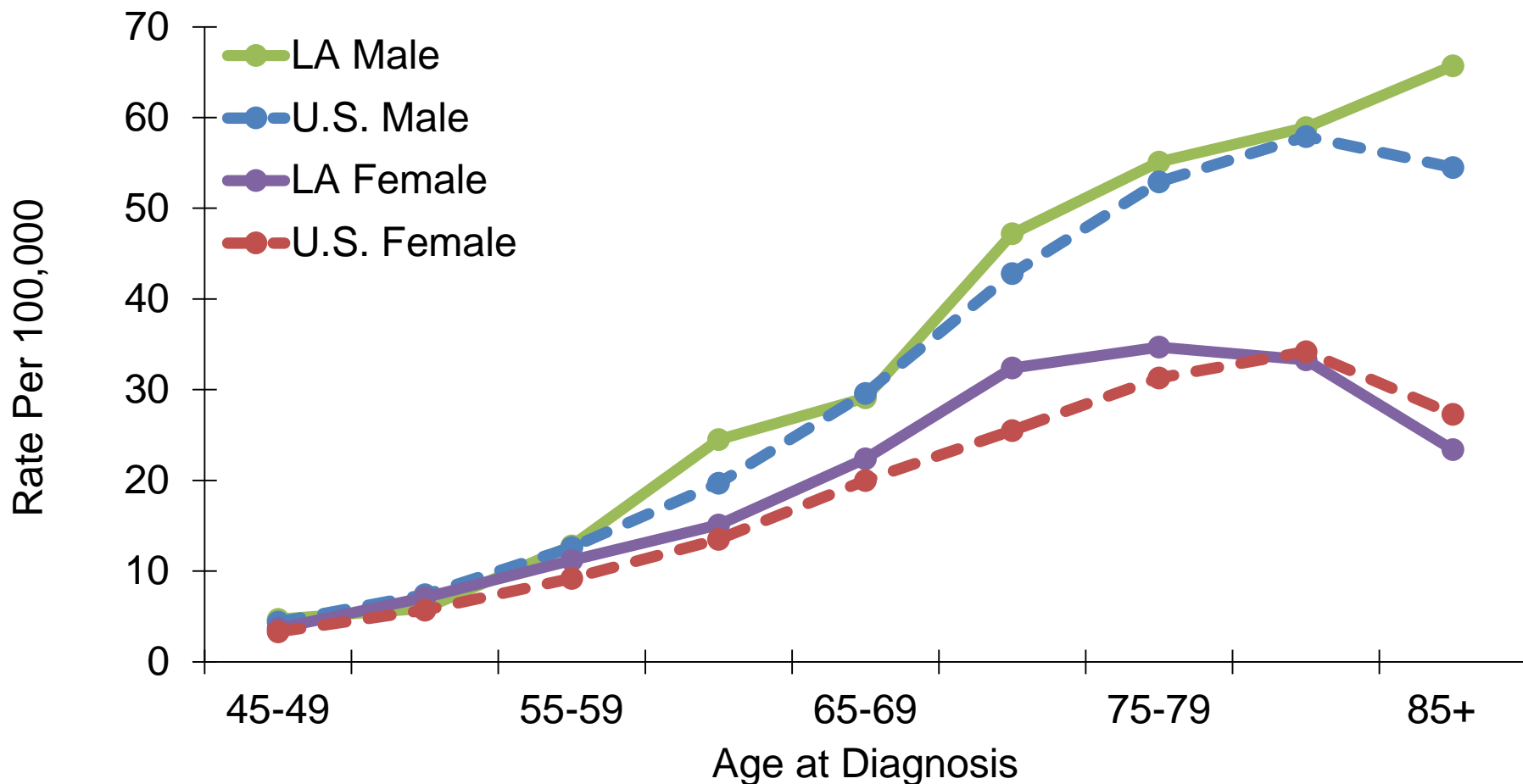
* Incidence rate of Louisiana is significantly different from that of the U.S.

Myeloma: Age-Specific Incidence Rates by Race and Sex, Louisiana, 2009-2013



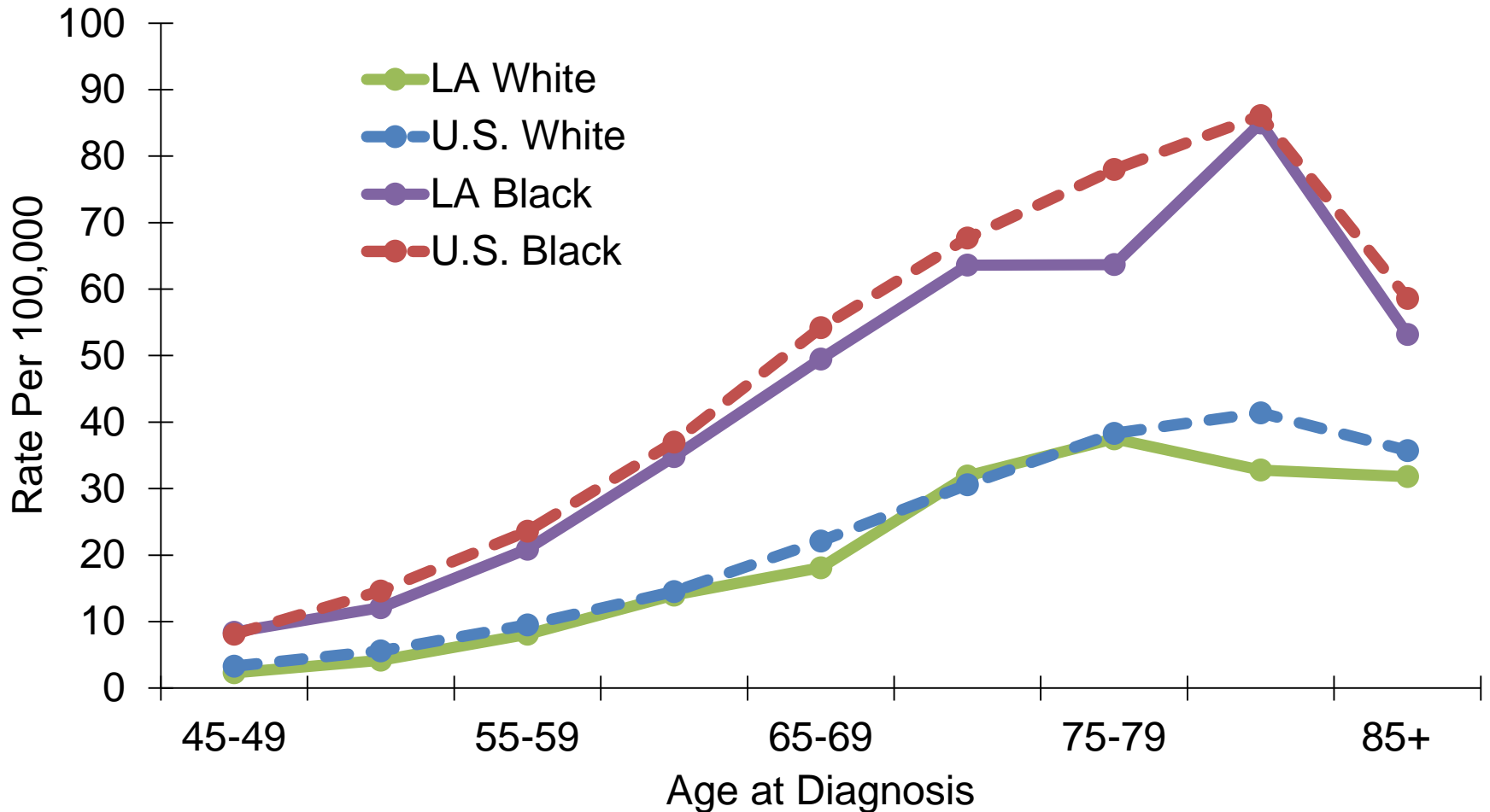
U.S. data source: 18 SEER registries.

Myeloma: Age-Specific Incidence Rates by Gender, 2009-2013



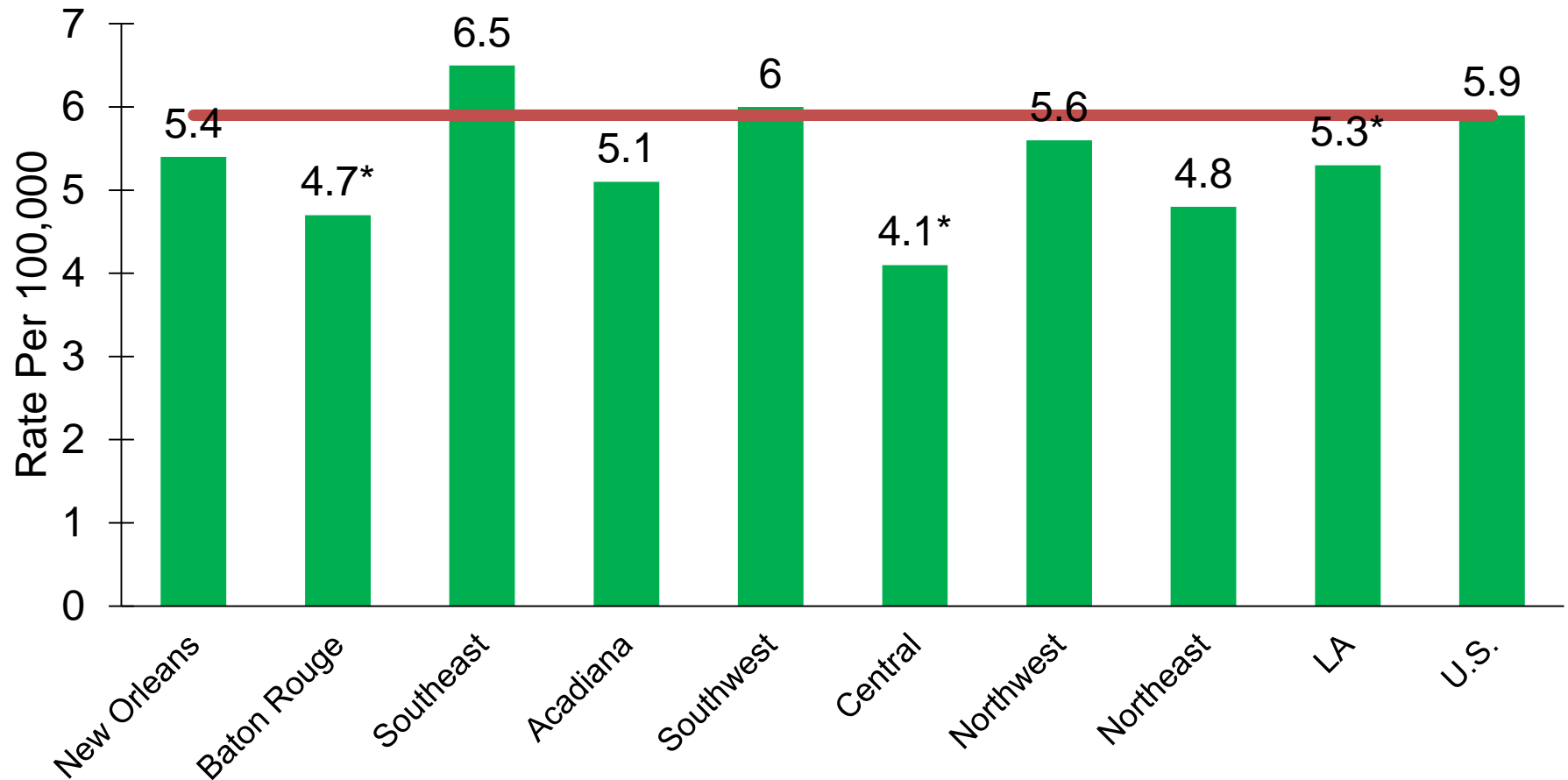
U.S. data source: 18 SEER registries.

Myeloma: Age-Specific Incidence Rates by Race, 2009-2013



U.S. data source: 18 SEER registries.

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

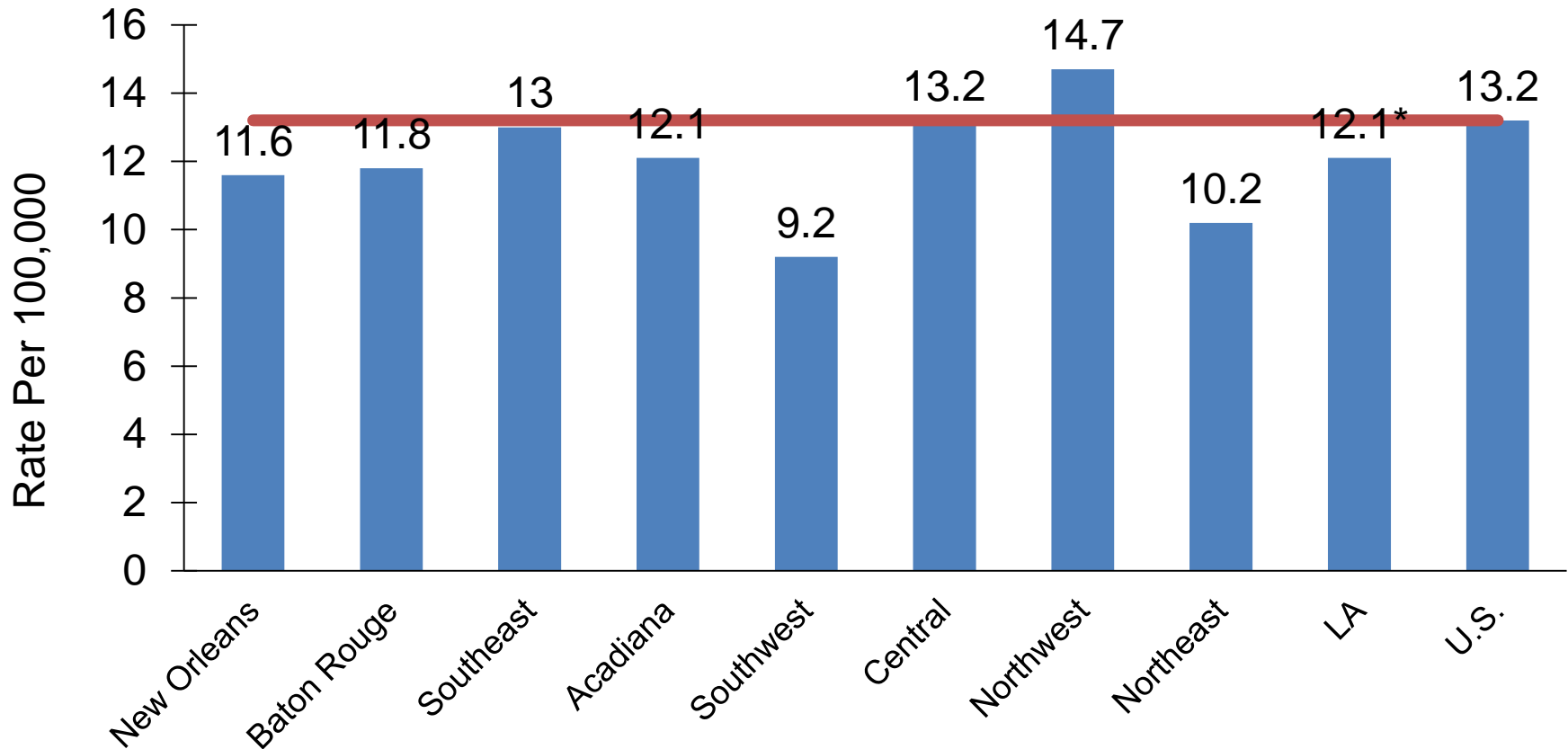


¹ Age-adjusted to the 2000 U.S. standard population.

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.

Myeloma Incidence^{1,2} by Region: Louisiana, Black, 2009-2013

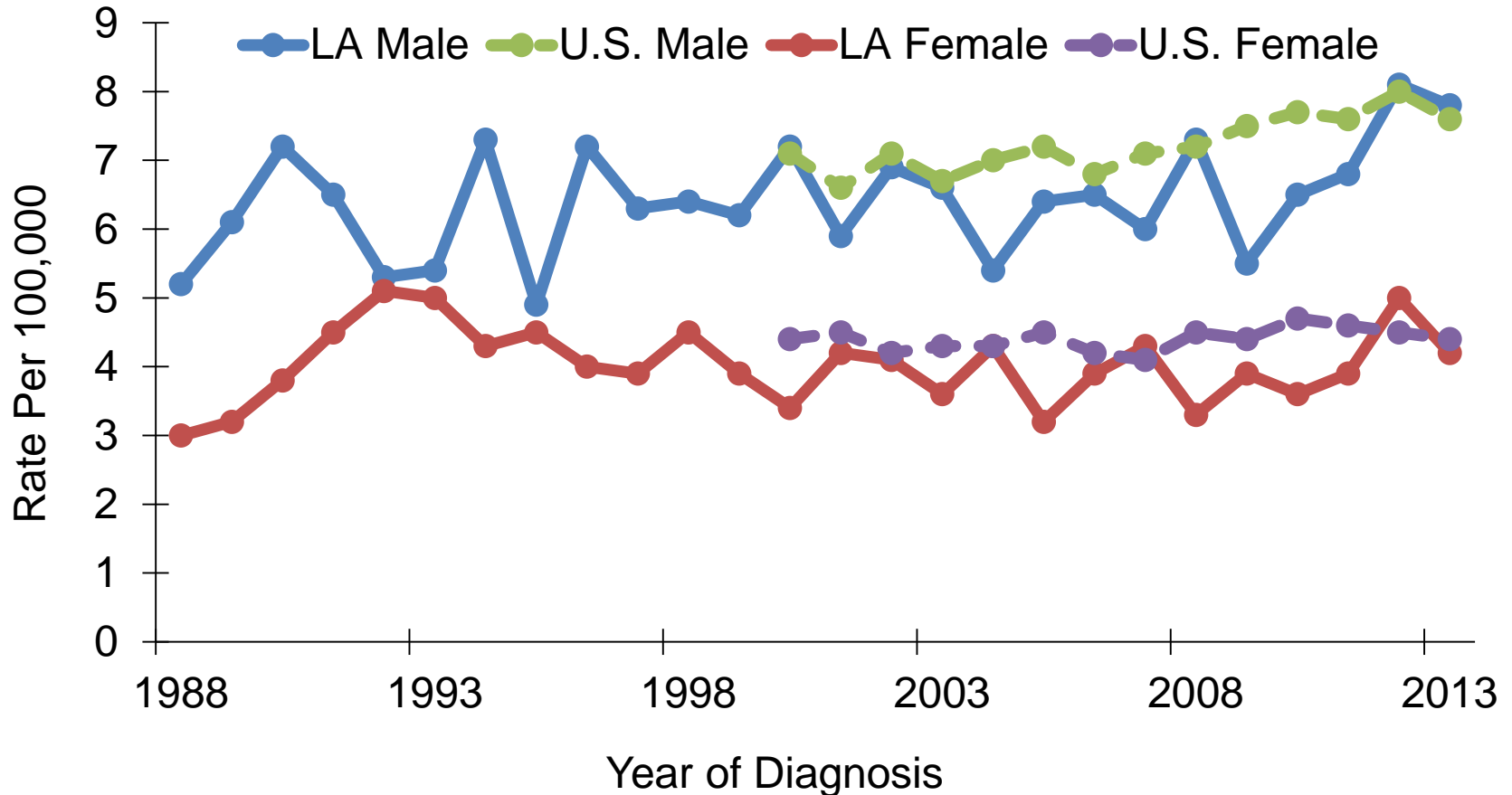


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² Data source for the U.S. was the 18 SEER registries.

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

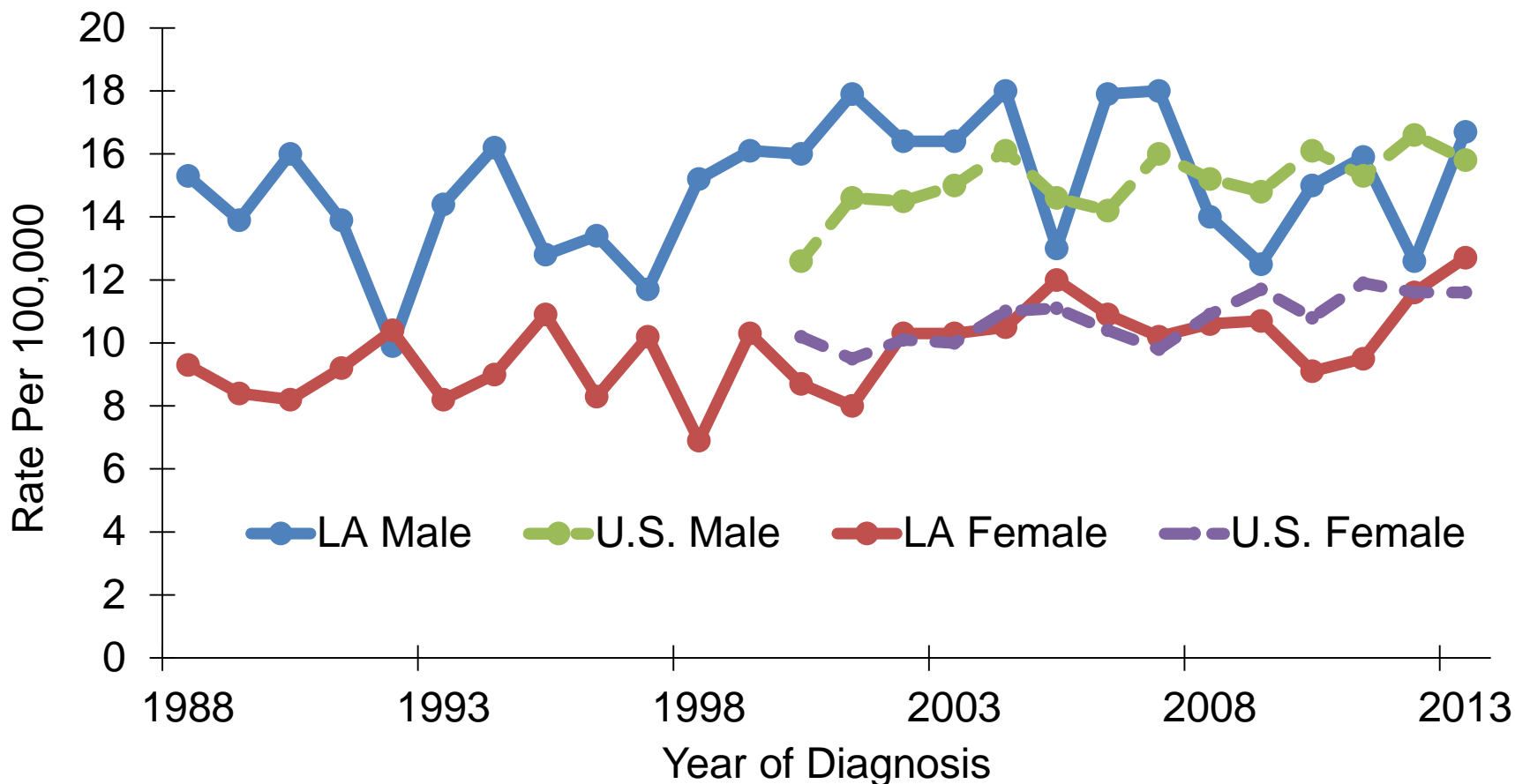
Myeloma: Trends of Incidence Rates^{1,2}, Whites, 1988-2013



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

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

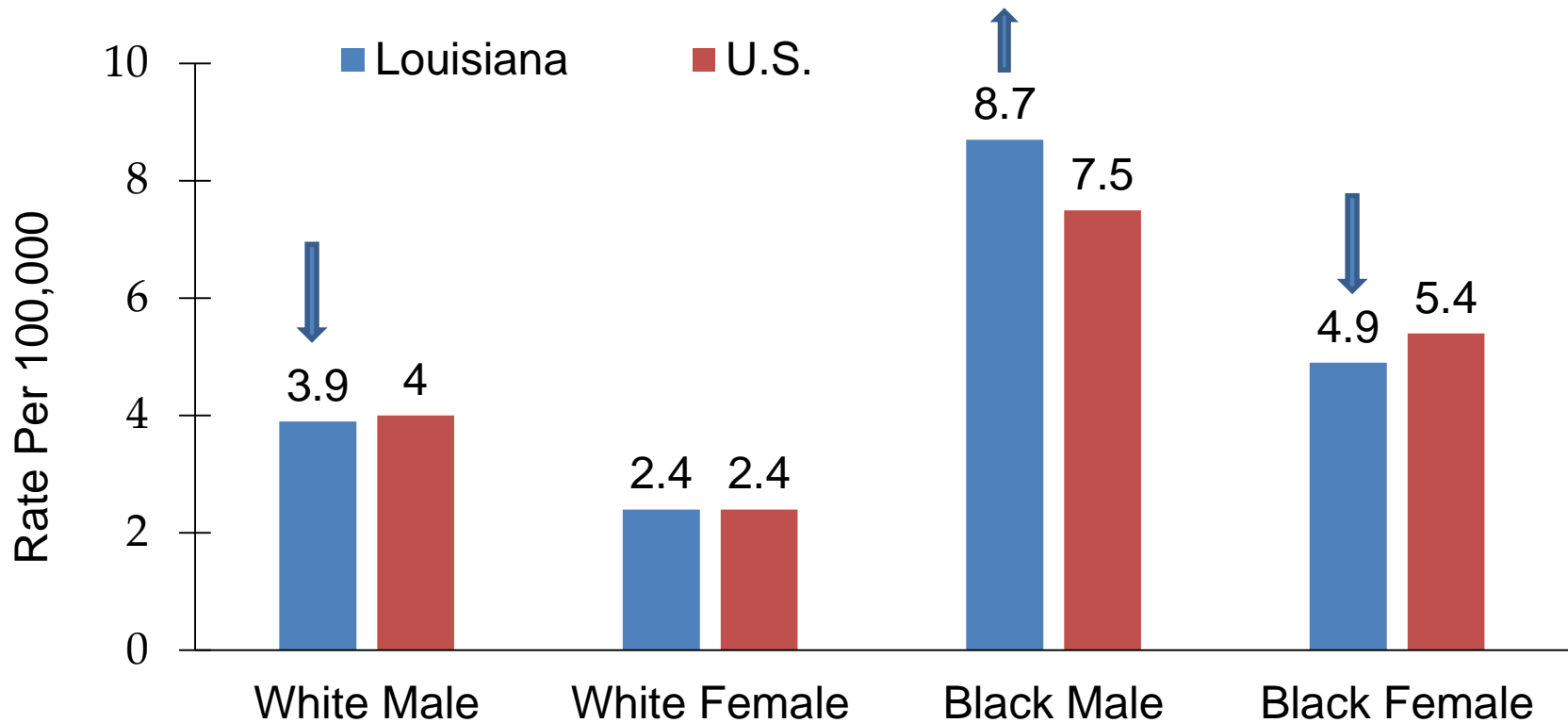
Myeloma: Trends of Incidence Rates^{1,2}, Blacks, 2000-2013



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

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

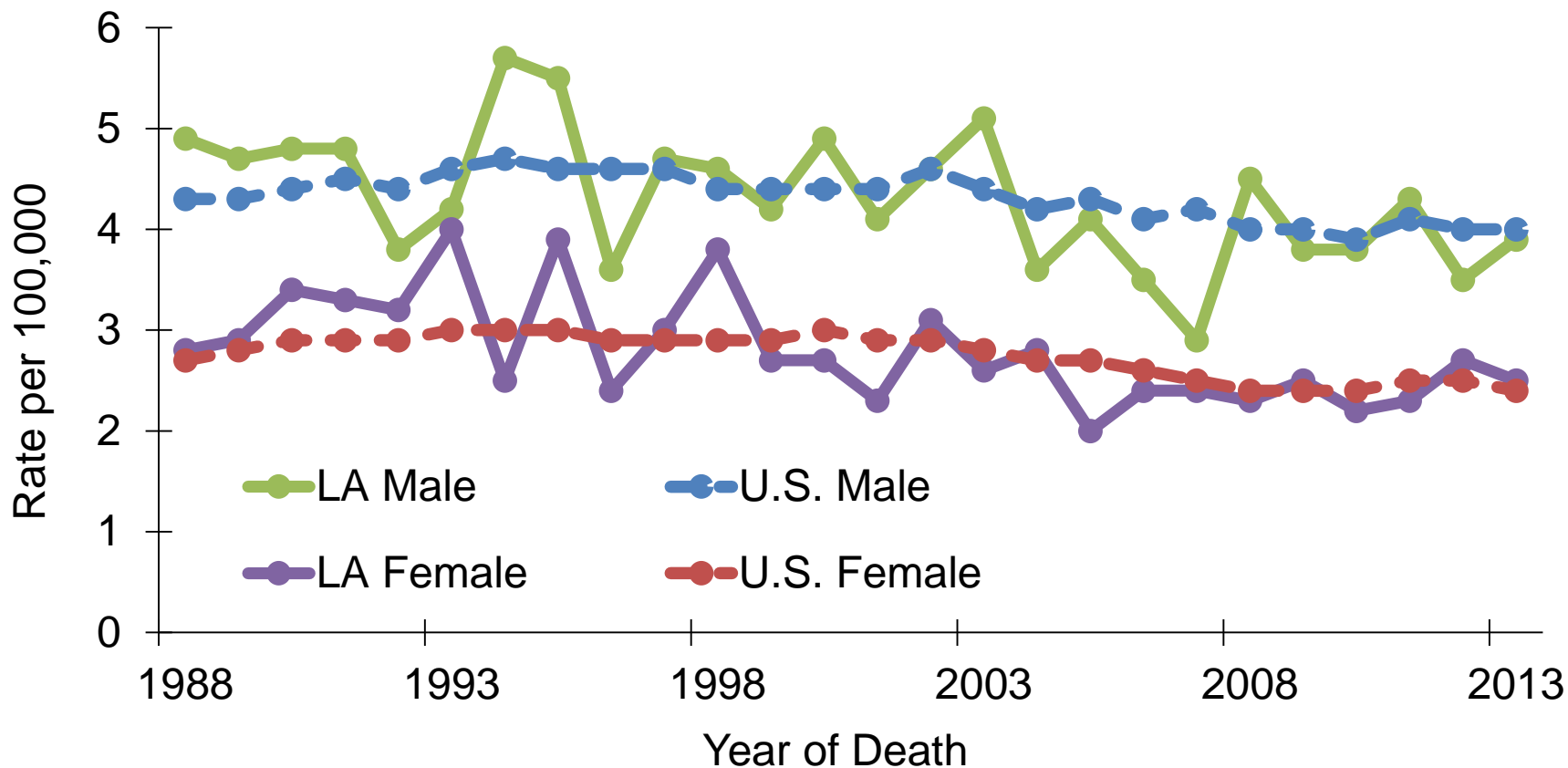
Myeloma: Mortality Rates¹, Louisiana vs. US², 2009-2013



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

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

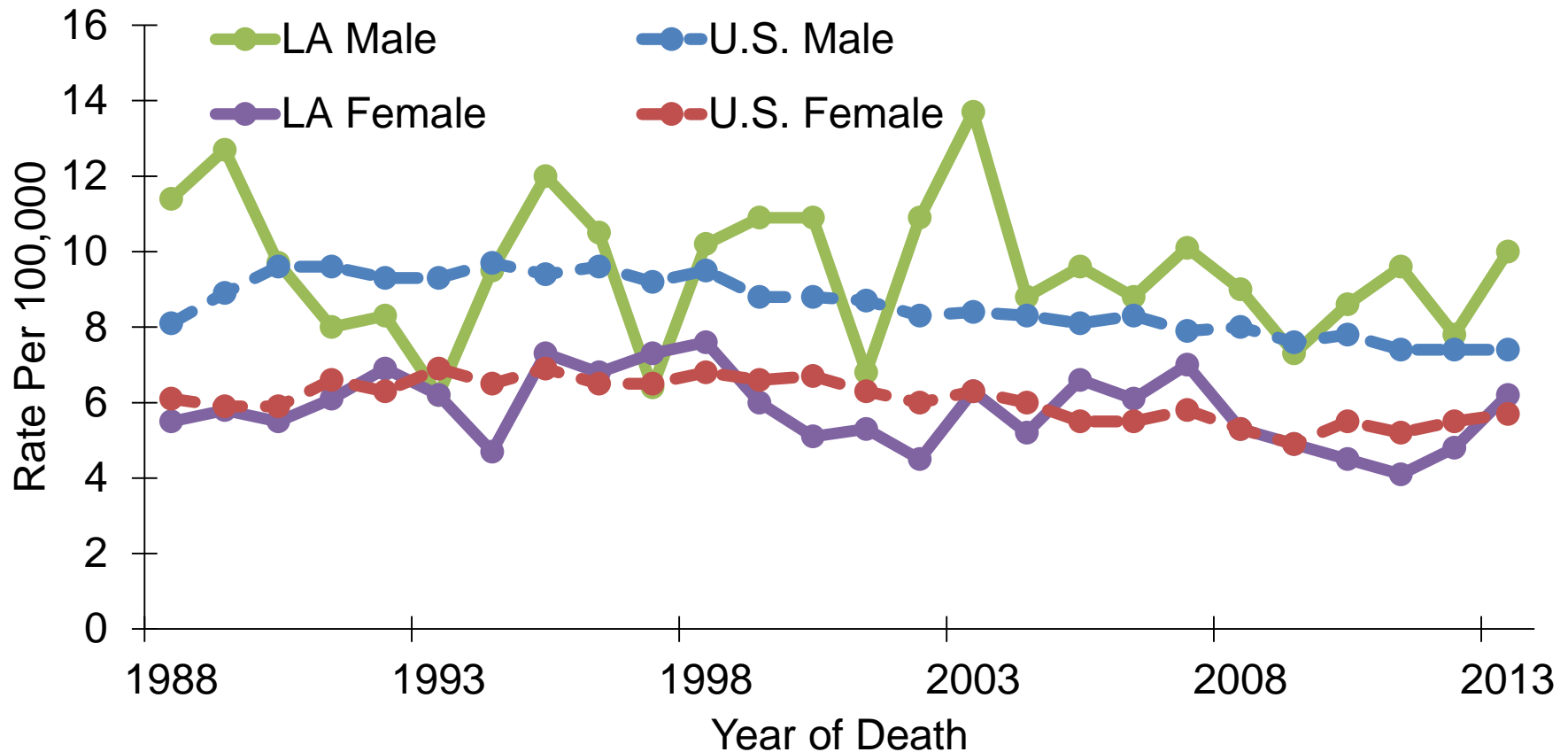
Myeloma: Trends of Mortality Rates^{1,2}, Whites, 1988-2013



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

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

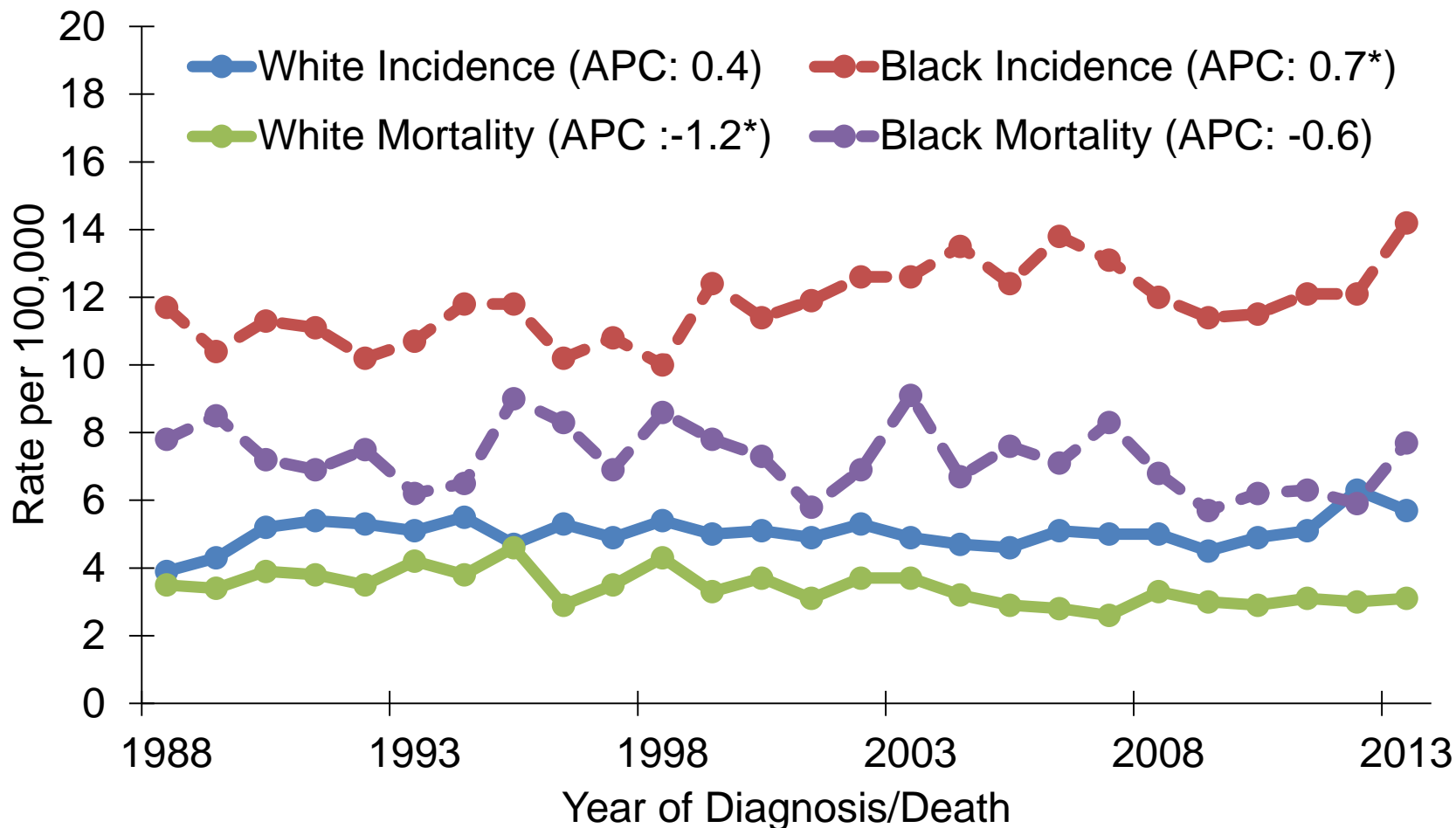
Myeloma: Trends of Mortality Rates^{1,2}, Blacks, 1988-2013



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

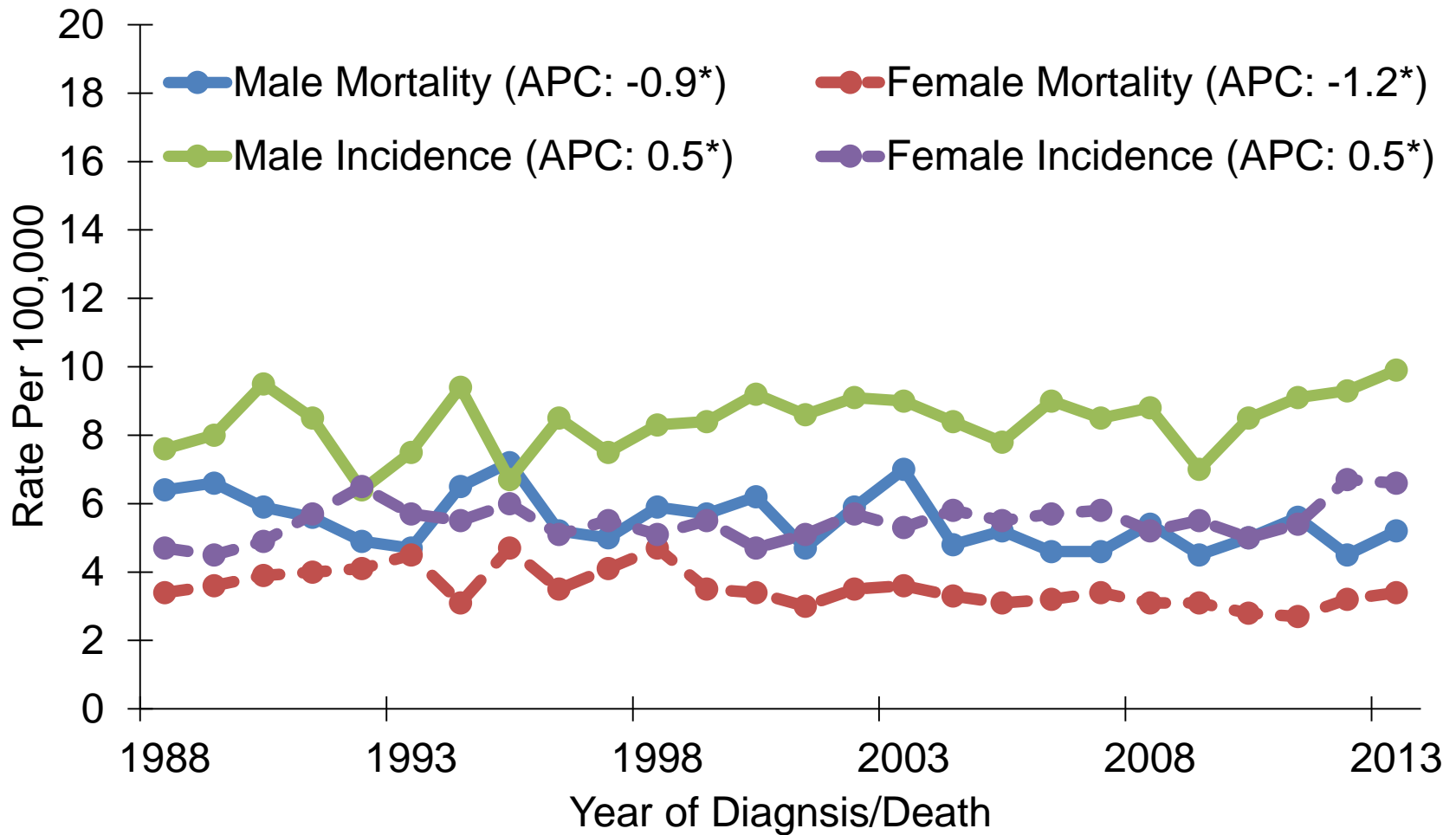
² Data source: National Center of Health Statistics (NCHS).

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



APCs were calculated using weighted least squares method.

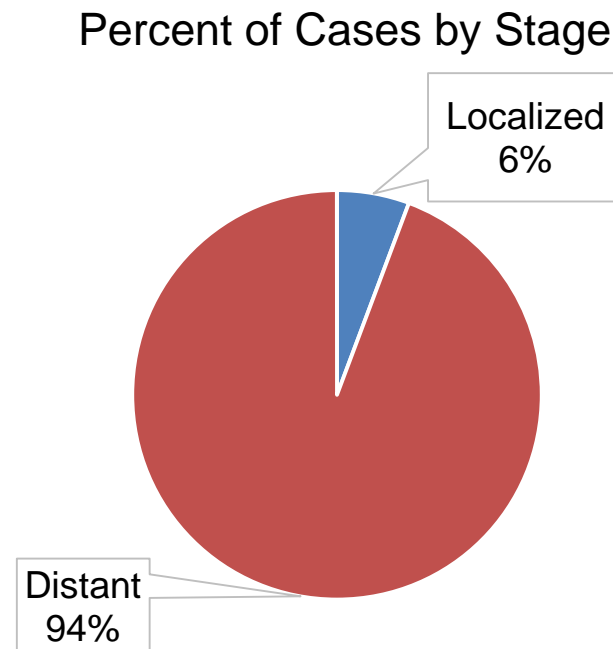
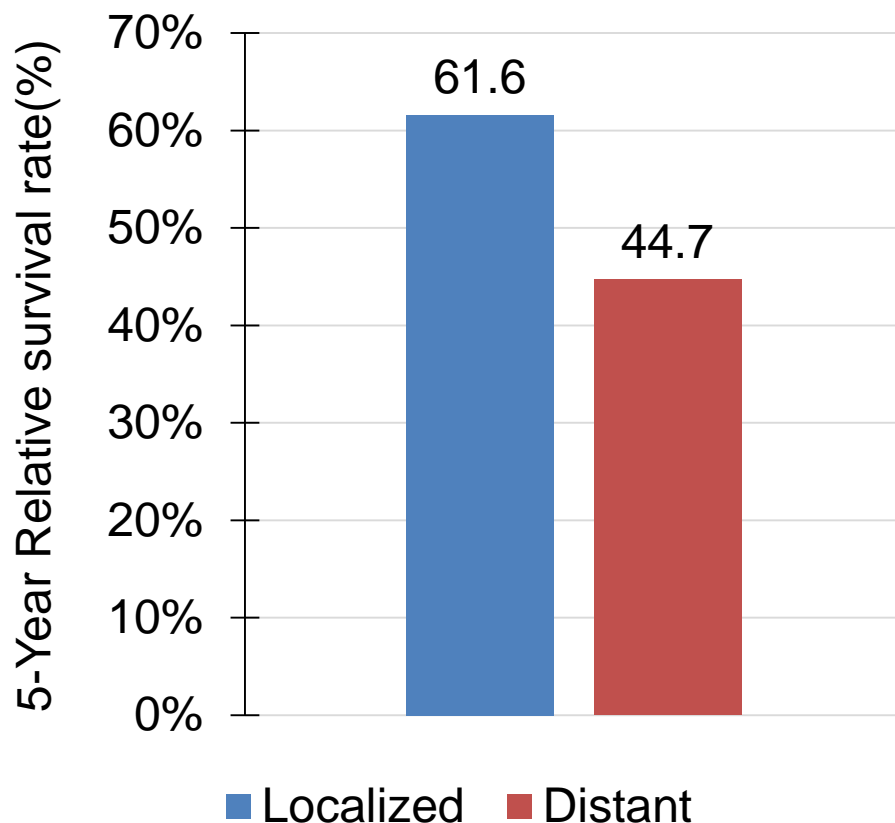
Myeloma: Trends of Incidence and Mortality Rates, by Gender, Louisiana, 1988-2013



*APCs were calculated using weighted least squares method

Myeloma: Louisiana

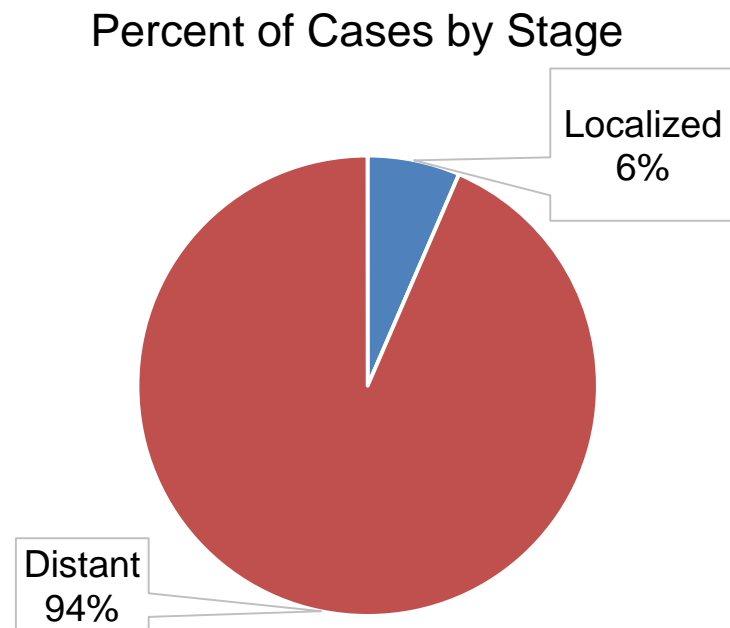
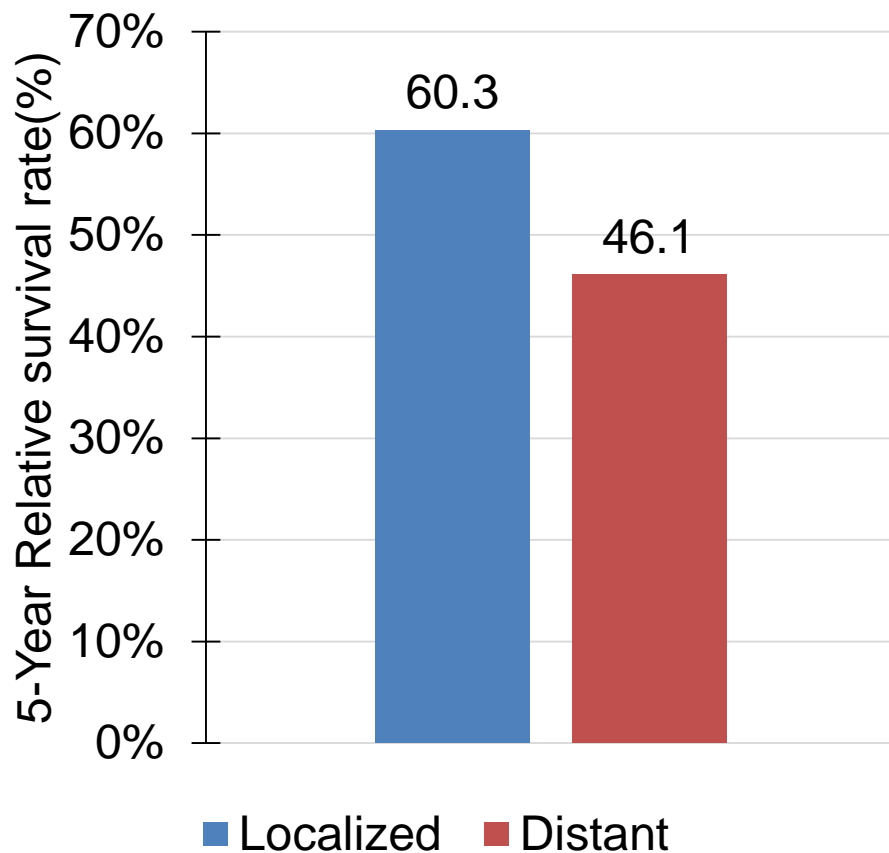
5-Year Relative Survival by Stage¹, All Races, Both Sexes, 2006-2012



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

Myeloma: Louisiana

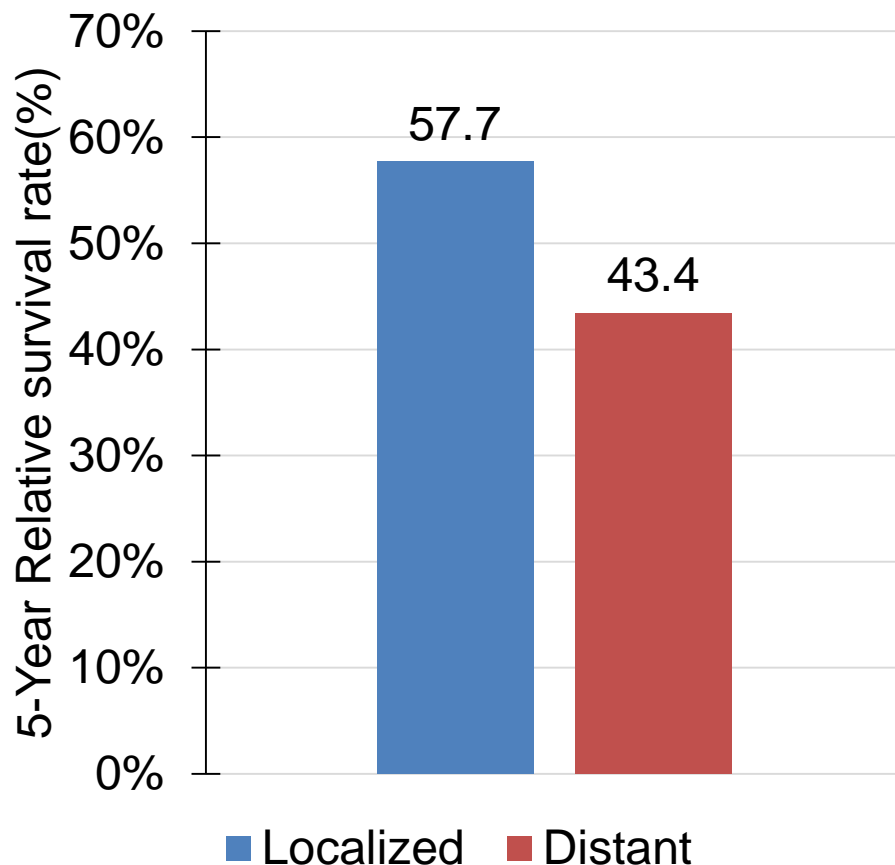
5-Year Relative Survival by Stage¹, White Males, 2006-2012



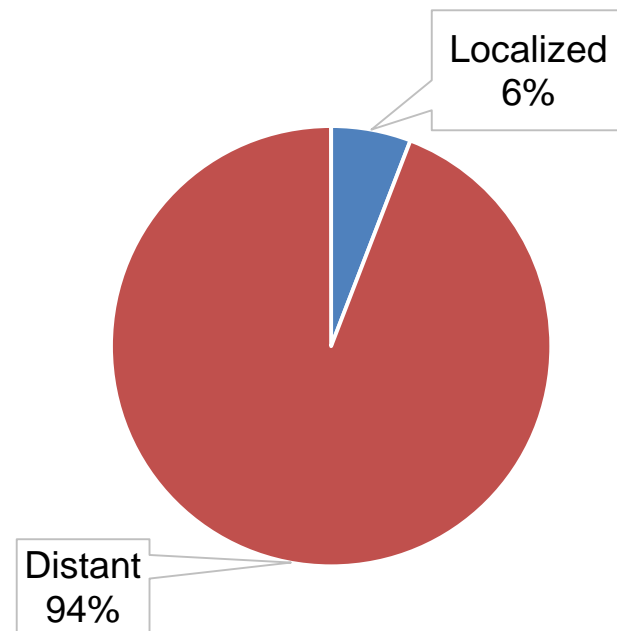
¹ The stage distribution is based on Derived Summary Stage 2000.

Myeloma: Louisiana

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



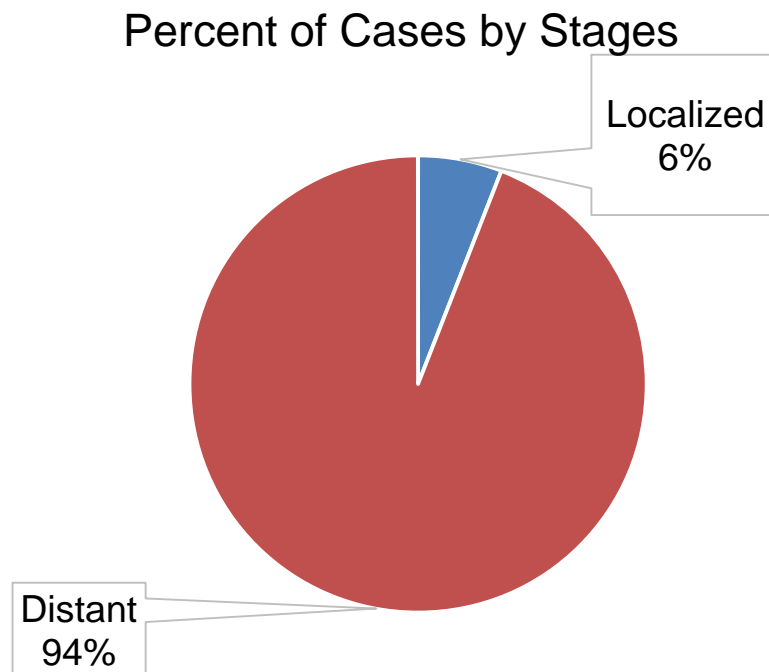
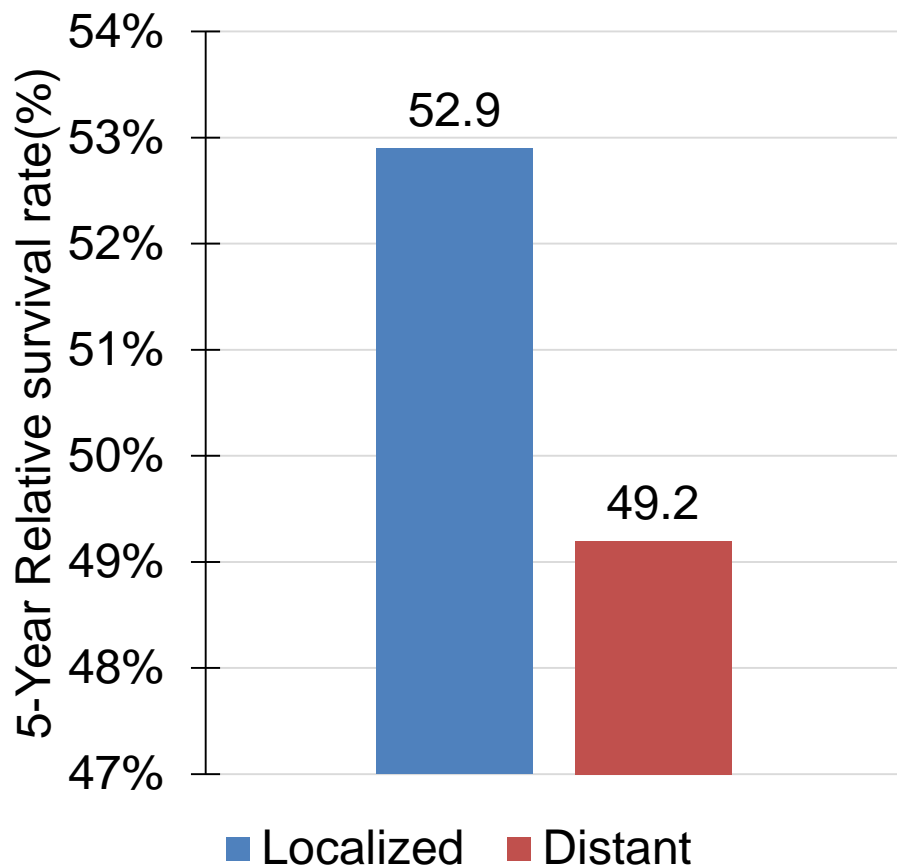
Percent of Cases by Stage



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

Myeloma: Louisiana

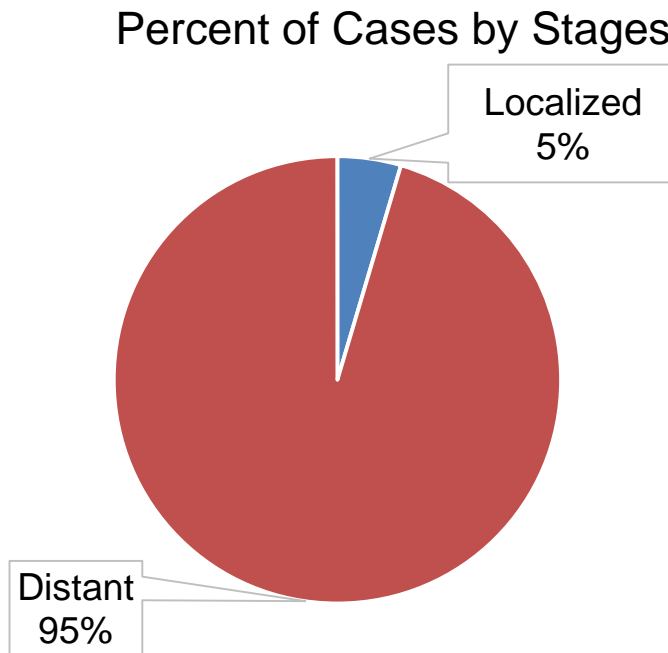
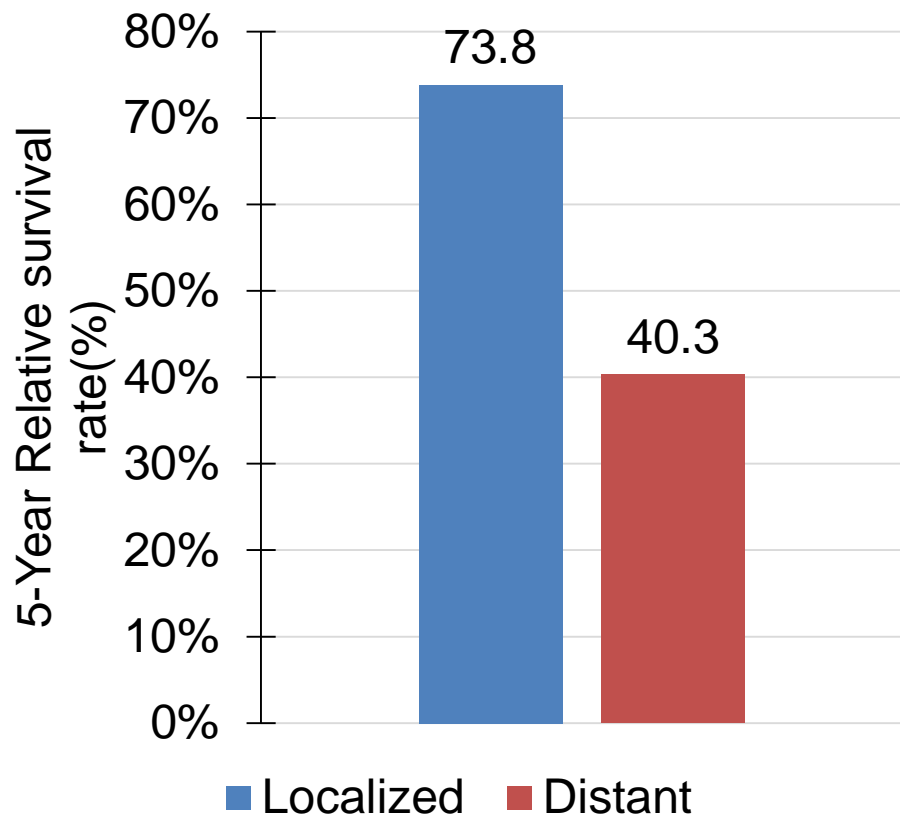
5-Year Relative Survival by Stage¹, White Females, 2006-2012



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

Myeloma: 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**

Sources of LTR Funding

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

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