
Rural Focused Slides

Cancer incidence: leading sites within Iowa, and where we rank nationally

Cancer Site	Ranking within Iowa (47 sites)	Iowa's National Ranking	Rural (RUCC+ 4-9) Iowa Mortality Rate (per 100,000)	Urban (RUCC+ 1-3) Iowa Mortality Rate (per 100,000)
Breast*	1	15	128.32	139.95
Prostate**	2	16	121.06	116.82
Lung and Bronchus	3	16	62.57	62.38
Colon and Rectum	4	7	44.52	40.42
Uterine and Endometrial*	5	11	30.97	30.82
Melanoma of the Skin	6	5	30.27	29.48
Lymphoma	7	8	24.60	23.29
Urinary Bladder	8	12	22.68	21.21
Kidney and Renal Pelvis	9	8	20.70	19.49
Leukemia	10	2	17.93	16.24
Thyroid	11	20	14.79	13.87
Oral Cavity and Pharynx	12	1	14.71	14.56
Pancreas	13	17	14.18	13.21
Ovary*	14	36	9.27	10.13
Cervix Uteri*	15	25	7.70	7.69
Myeloma	16	14	7.09	7.13
Testis**	17	8	7.06	7.50
Liver & Intrahepatic Bile Duct	18	42	6.62	7.47
Brain	19	16	6.37	6.62
Esophagus	20	4	5.72	5.75

*female only
**male only



Cancer incidence: cancer sites where Iowa ranks among the top 10 nationally

Cancer Site	Iowa National Ranking	Ranking within Iowa (47 sites)	Rural (RUCC+ 4-9) Iowa Mortality Rate (per 100,000)	Urban (RUCC+ 1-3) Iowa Mortality Rate (per 100,000)
Oral Cavity and Pharynx	1	12	14.79	13.87
Eye and Orbit	1	30	1.18	1.24
Leukemia	2	10	17.93	16.24
Vulva*	3	22	4.63	3.48
Esophagus	4	20	5.72	5.75
Melanoma of the Skin	5	6	30.27	29.48
Other Non-Epithelial Skin	5	27	2.45	2.23
Colon and Rectum	7	4	44.52	40.42
Anus, Anal Canal and Anorectum	7	28	2.36	2.21
Retroperitoneum	7	42	0.43	0.45
Small Intestine	8	25	2.90	3.05
Other Female Genital Organs*	8	26	2.78	2.57
Testis**	8	17	7.09	7.13
Lymphoma	8	7	24.60	23.39
Kidney and Renal Pelvis	8	9	20.70	19.49
Trachea, Mediastinum and Other Respiratory Organs	9	45	0.25	0.17

*female only
**male only



Cancer mortality: leading sites within Iowa, and where we rank nationally

Cancer Site	Ranking within Iowa (51 sites)	Iowa's National Ranking (50 states + D.C.)	Rural (RUCC+ 4-9) Iowa Mortality Rate (per 100,000)	Urban (RUCC+ 1-3) Iowa Mortality Rate (per 100,000)
Lung and Bronchus	1	18	56.69	55.60
Prostate*	2	15	28.13*	28.43*
Breast**	3	40	24.81**	26.49**
Colon and Rectum	4	22	20.62	18.60
Pancreas	5	23	16.11	15.60
Ovary**	6	8	9.54**	9.92**
Leukemia	7	20	9.15	8.50
Lymphoma	8	7	8.97	8.16
Non-Hodgkin Lymphoma	9	5	8.65	7.82
Liver and Intrahepatic Bile Duct	10	43	7.25	8.23
Uterine and Endometrial**	11	18	6.34**	7.59**
Esophagus	12	14	6.57	6.16
Urinary Bladder	13	31	5.68	5.90
Kidney and Renal Pelvis	14	12	5.99	5.59
Myeloma	15	16	4.75	4.67
Melanoma of the Skin	16	10	3.55	3.63
Stomach	17	46	2.73	2.99
Cervical**	18	36	2.54**	2.39**
Non-Melanoma Skin	19	22	1.24	1.69
Larynx	20	21	1.39	1.41

*female only

**male only

+ Rurality classified using 2013 Rural-Urban Continuum Codes

IOWA

Cancer mortality: cancer sites where Iowa ranks among the top 10 nationally

Cancer Site	Iowa's National Ranking (50 states + D.C.)	Ranking within Iowa (51 sites)	Rural (RUCC+ 4-9) Iowa Mortality Rate (per 100,000)	Urban (RUCC+ 1-3) Iowa Mortality Rate (per 100,000)
Gum and other Mouth	4	27	0.66	0.64
Non-Hodgkin Lymphoma	5	9	8.65	7.82
Lymphoma	7	8	8.97	8.16
Ovary**	8	6	9.54**	9.92**
Tongue	8	21	1.15	0.95
Other Female Genital Organs**	8	23	0.94	1.00
Small Intestine	8	26	0.78	0.69
Melanoma of the Skin	10	16	3.55	3.63
Gallbladder	11	24	0.87	0.89
Thyroid	11	25	0.81	0.73
Nose, Nasal Cavity, and Middle Ear	11	40	^	0.37
Kidney/Renal Pelvis	12	14	5.99	5.59
Vulva**	13	22	1.12**	0.90**
Esophagus	14	12	6.57	6.16
Prostate**	15	2	28.13*	28.43*
Anus, Anal Canal, and Anorectum	15	30	0.44	0.52

*female only

**male only

+ Rurality classified using 2013

Rural-Urban Continuum Codes

^ Rate suppressed due to small cell sizes (<10)

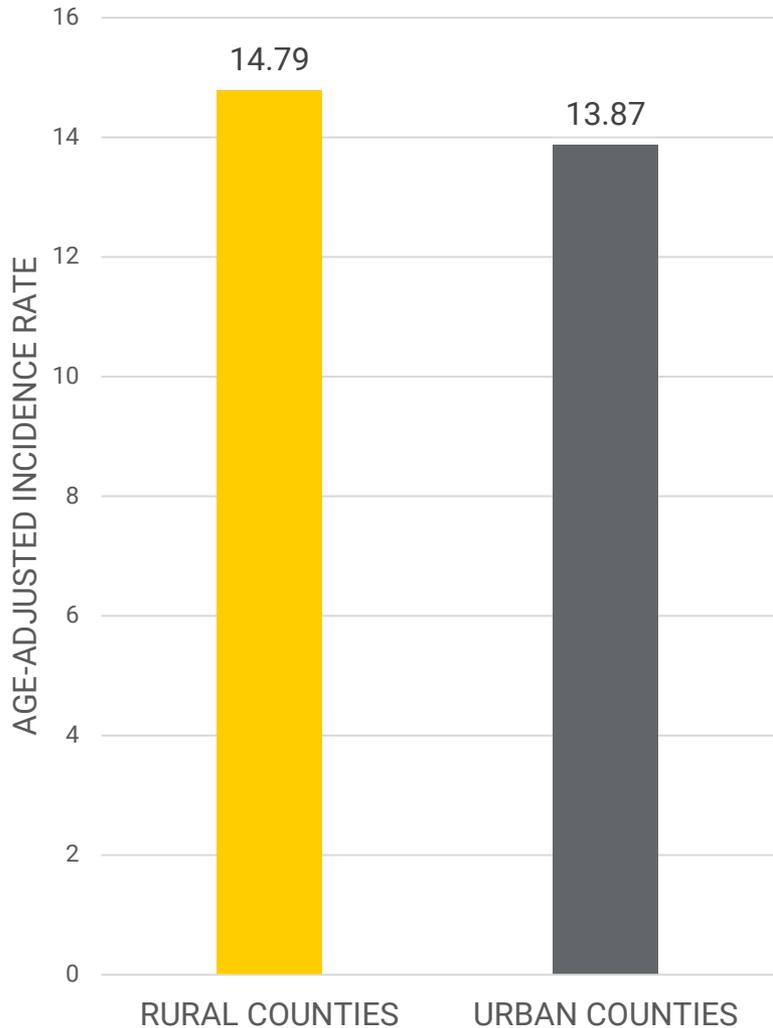


ORAL CAVITY AND PHARYNX

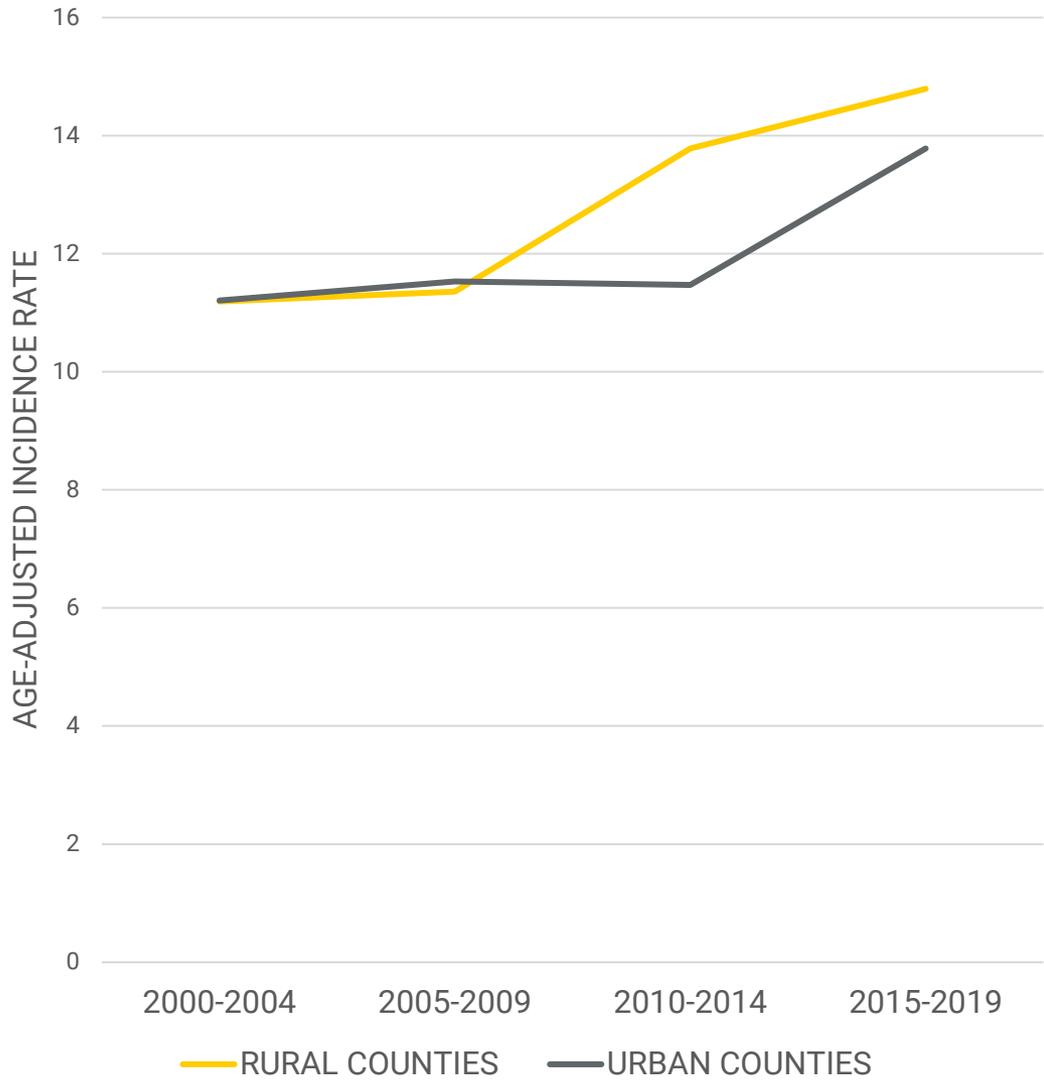




AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE ORAL CAVITY AND PHARYNX IN URBAN AND RURAL COUNTIES IN IOWA 2015-2019

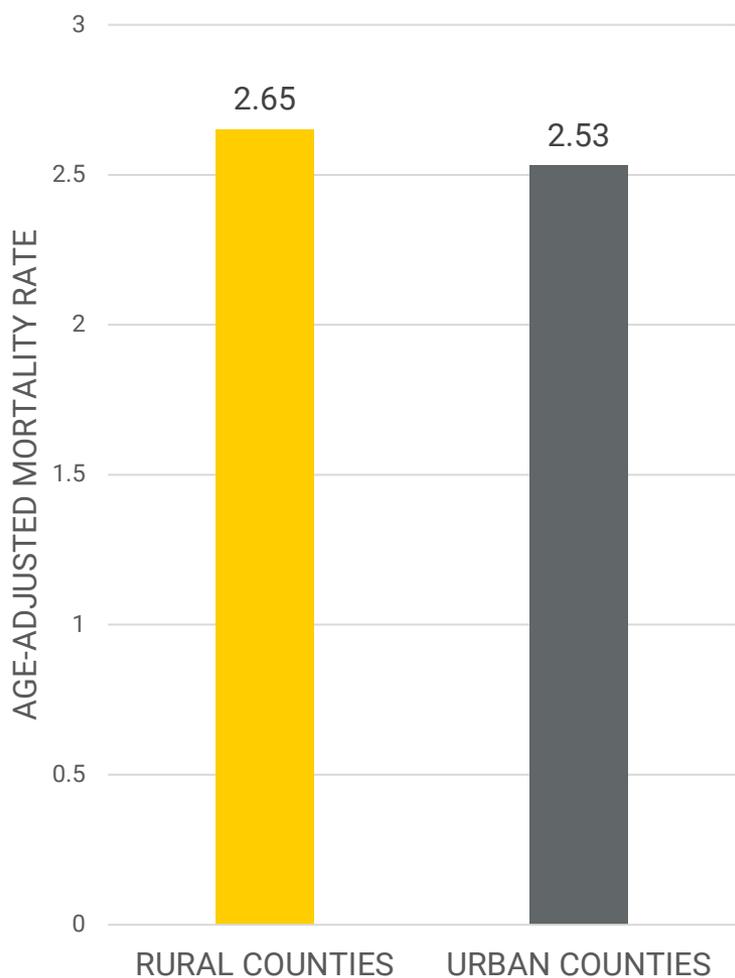


RURAL-URBAN TRENDS IN AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE ORAL CAVITY AND PHARYNX IN IOWA 2000-2019

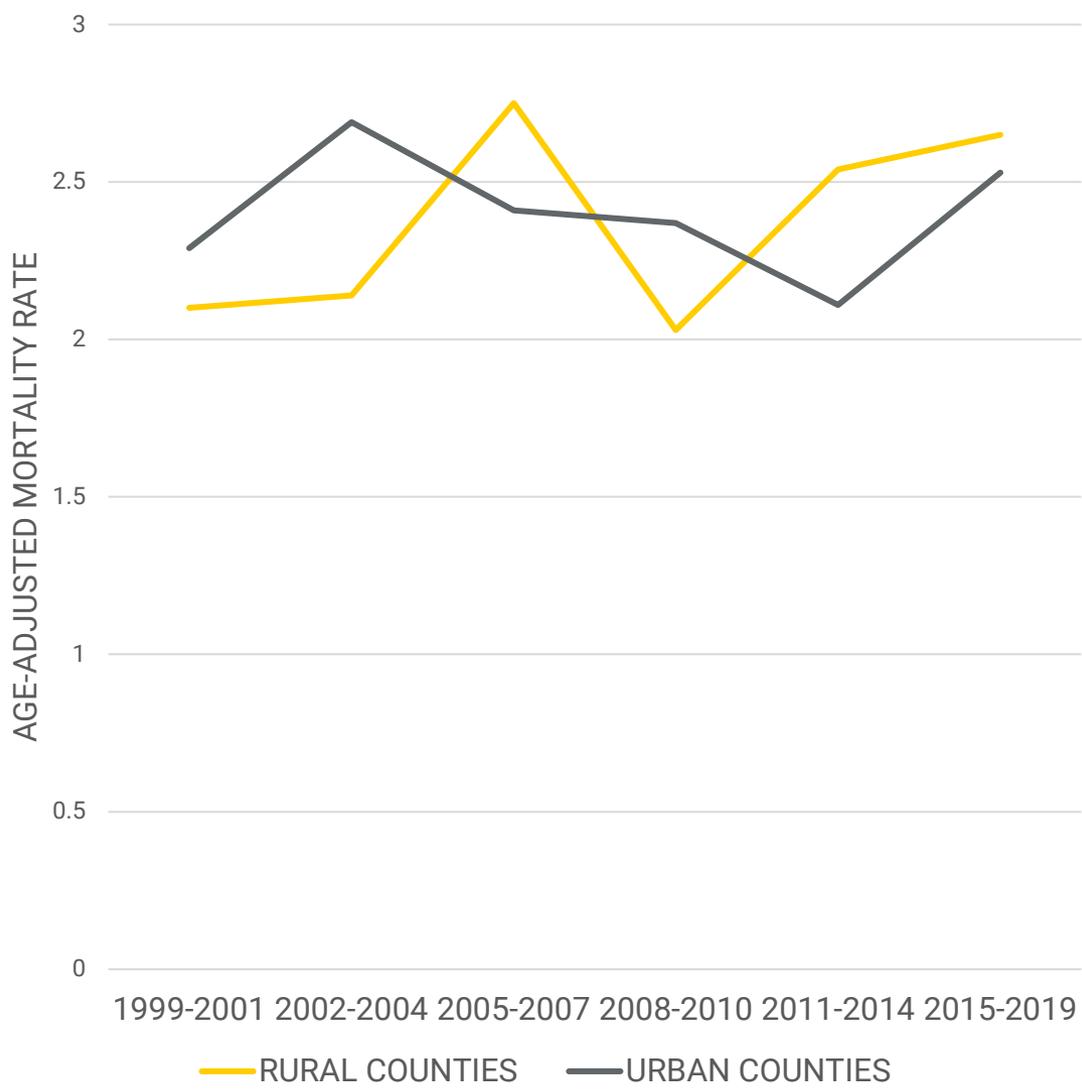




AGE-ADJUSTED MORTALITY RATE FOR CANCER OF THE ORAL CAVITY AND PHARYNX IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

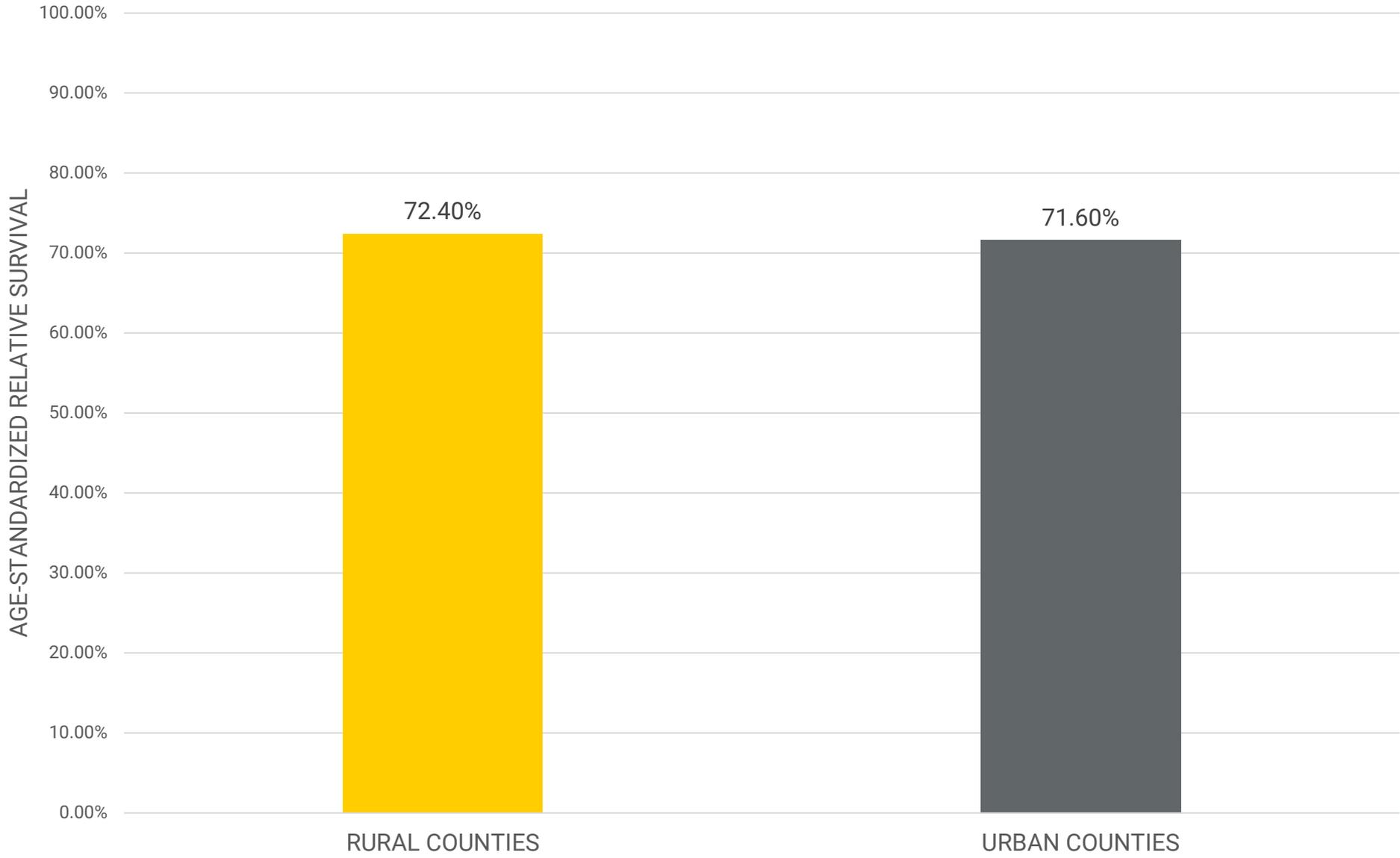


RURAL-URBAN TRENDS IN AGE-ADJUSTED MORTALITY RATES FOR CANCER OF THE ORAL CAVITY AND PHARYNX IN IOWA 1999-2019





AGE-STANDARDIZED NET 5-YEAR RELATIVE SURVIVAL FOR CANCER OF THE ORAL CAVITY AND PHARYNX IN RURAL AND URBAN COUNTIES IN IOWA 2014-2019



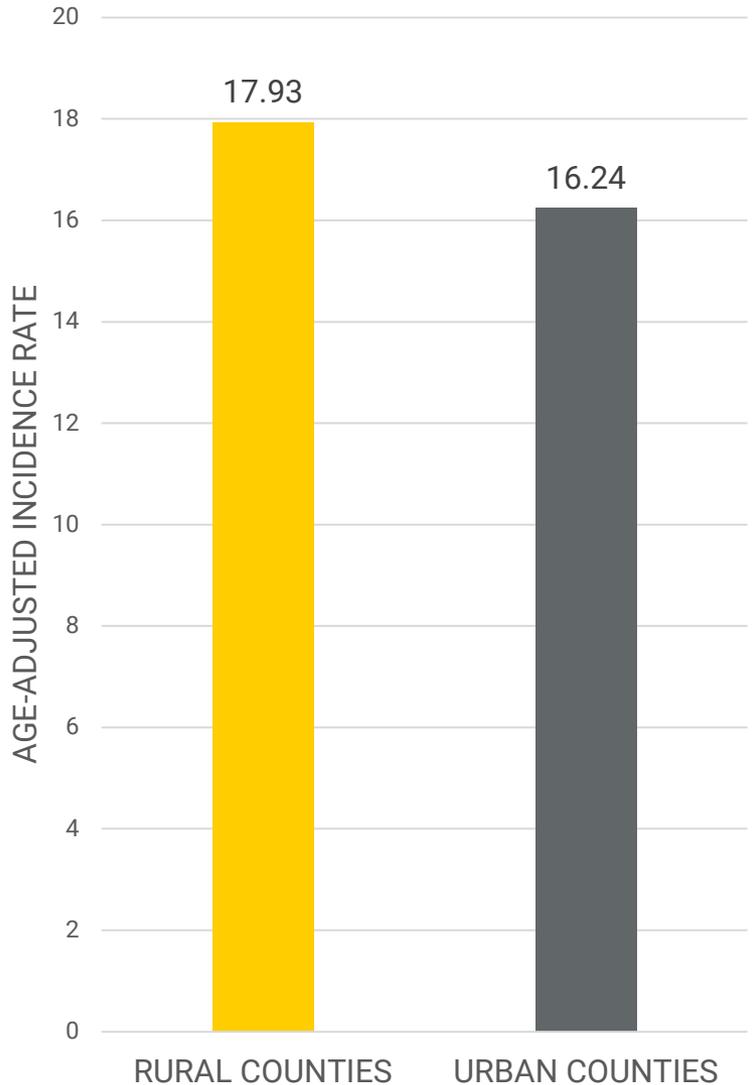


LEUKEMIA

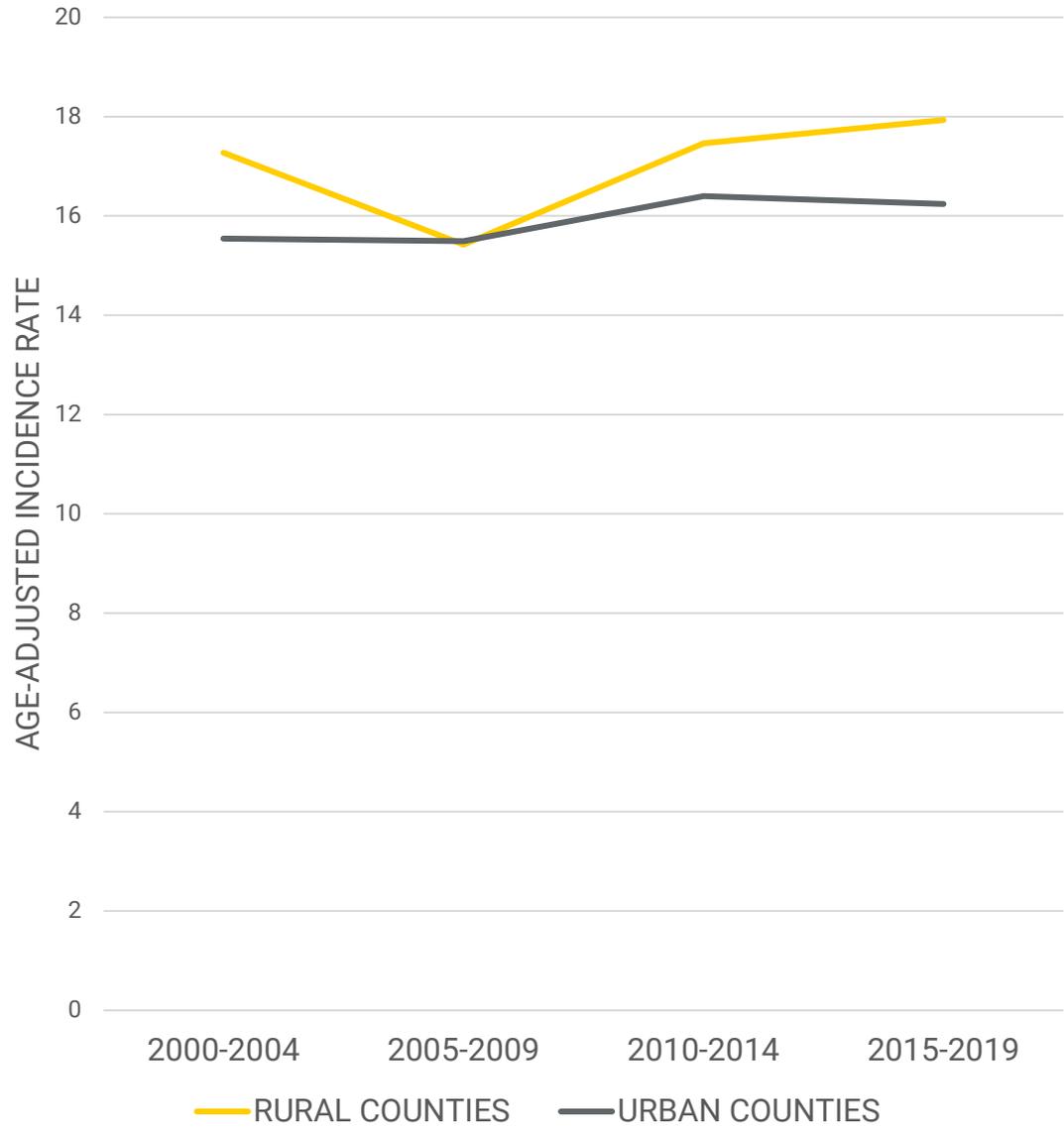




AGE-ADJUSTED INCIDENCE RATES FOR LEUKEMIA IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

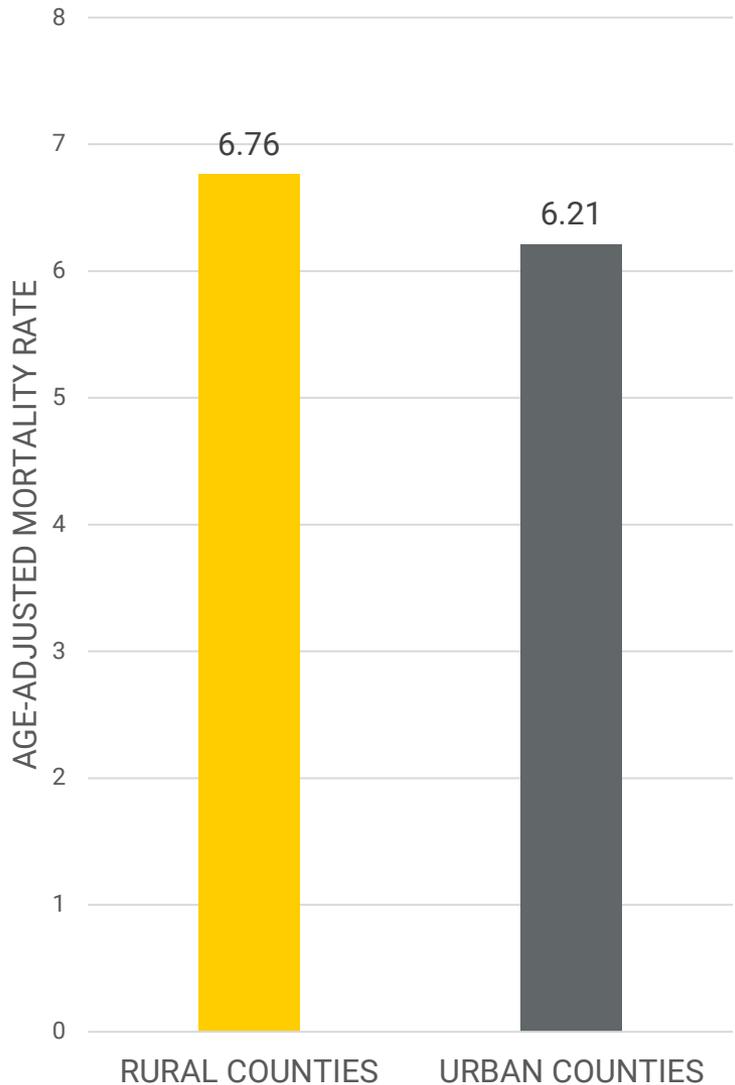


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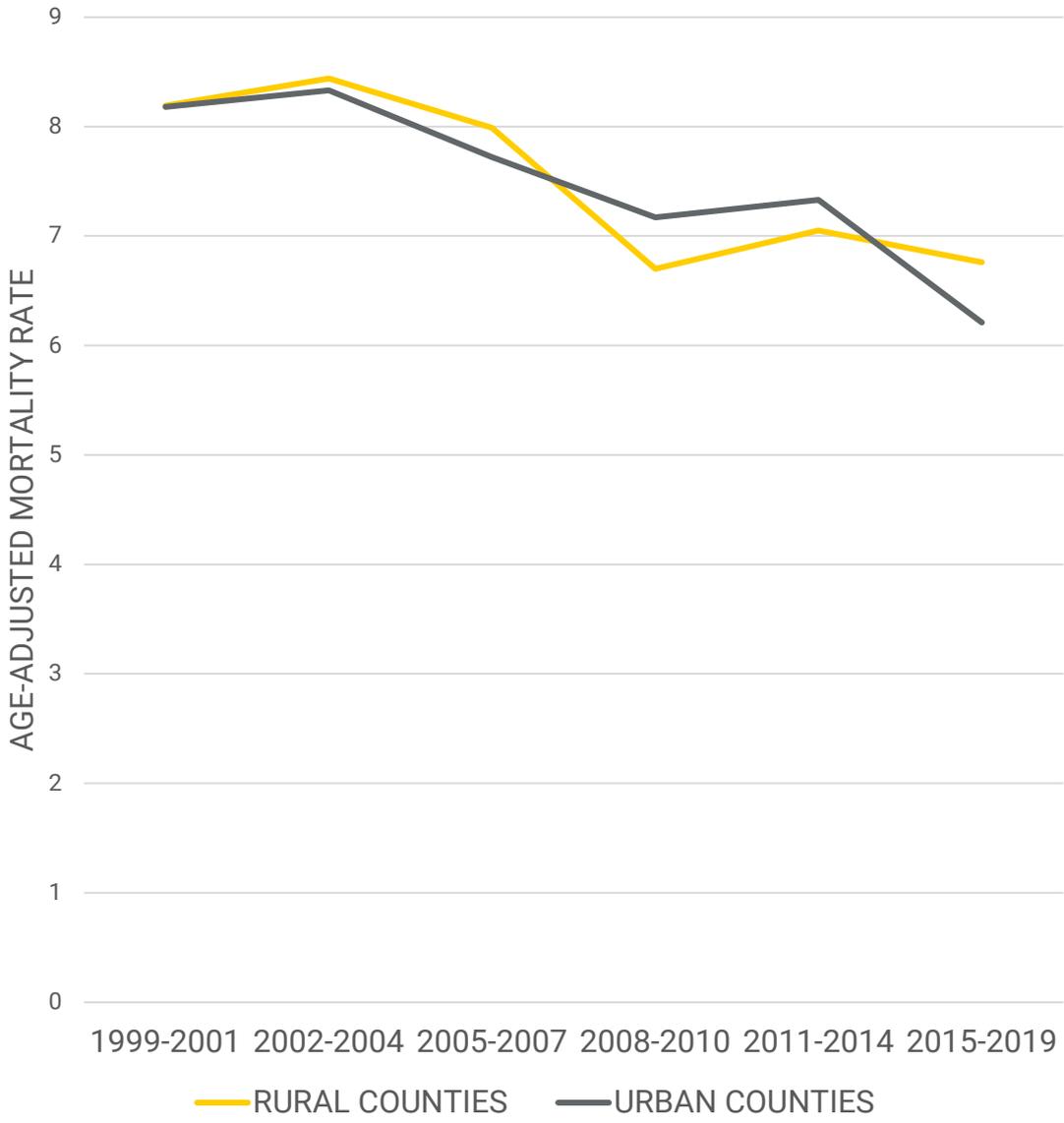




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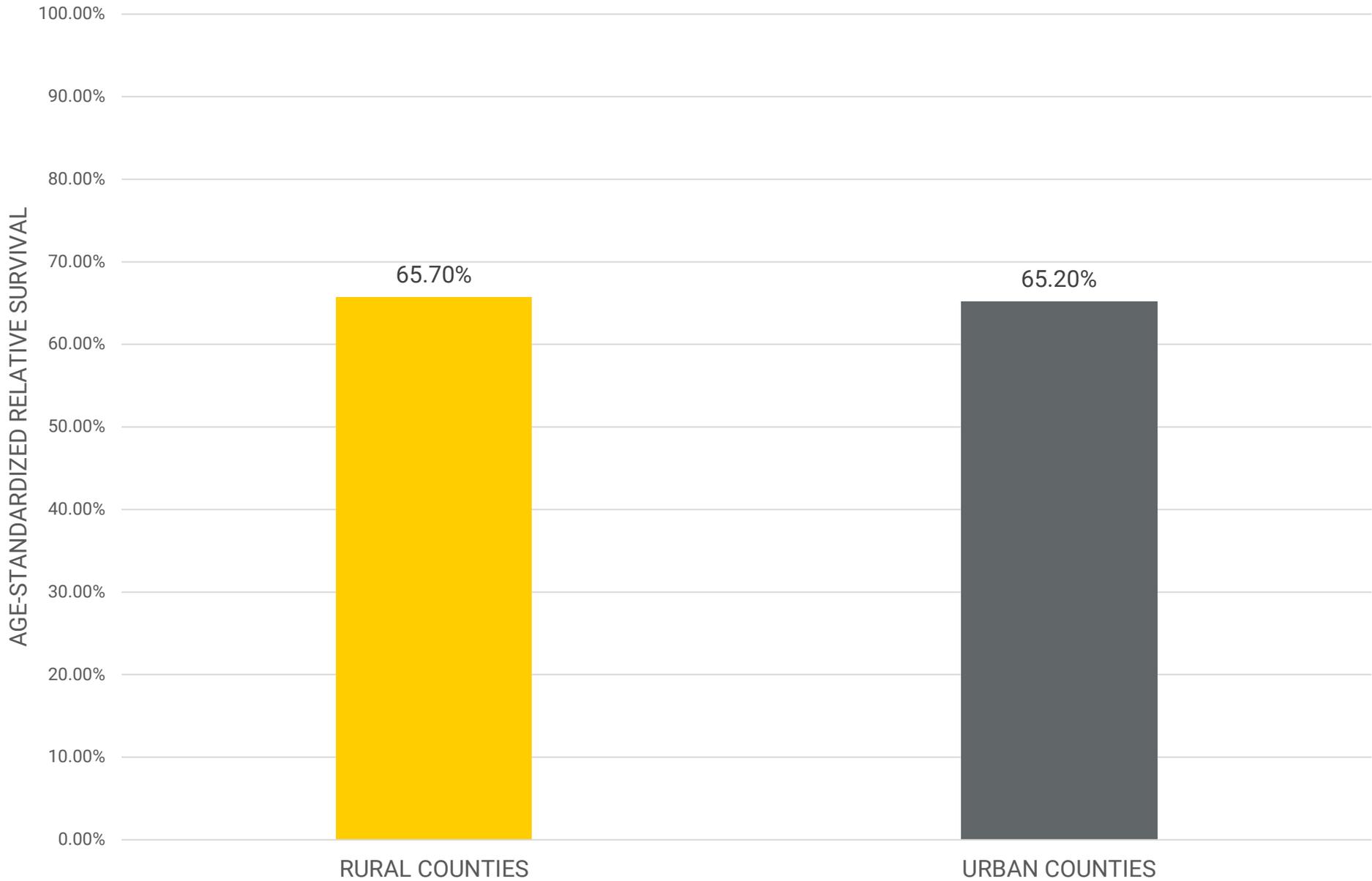


RURAL-URBAN TRENDS IN AGE-ADJUSTED MORTALITY RATES FOR LEUKEMIA IN IOWA 1999-2019





AGE-STANDARDIZED NET 5-YEAR RELATIVE SURVIVAL FOR LEUKEMIA IN RURAL AND URBAN COUNTIES IN IOWA 2014-2019



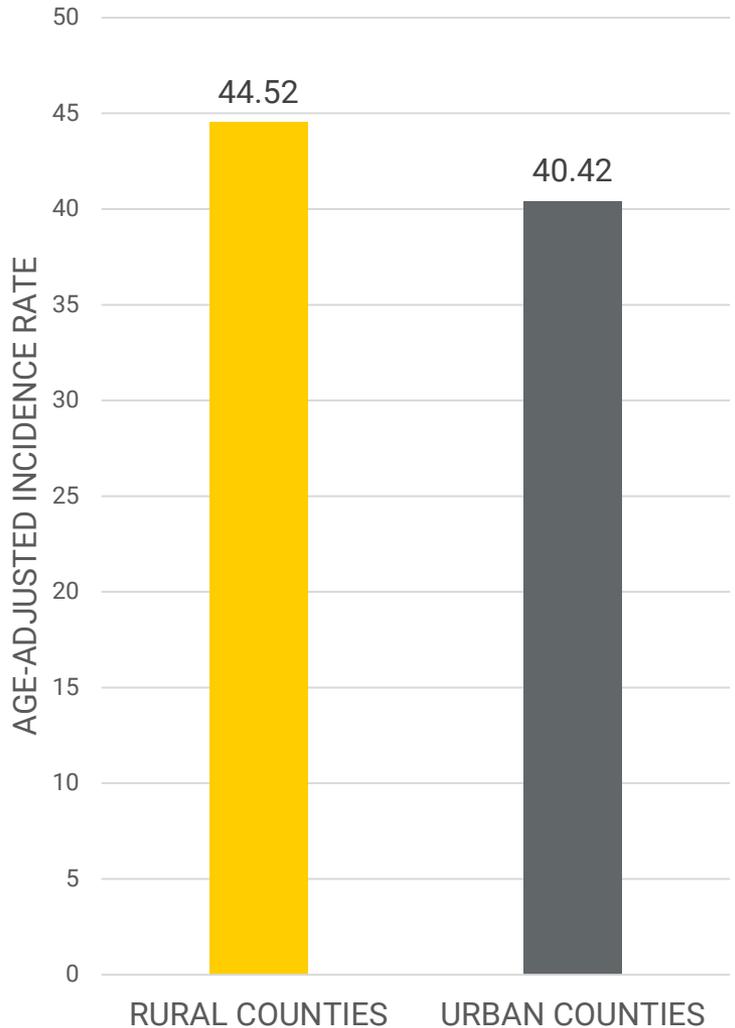


COLON AND RECTUM

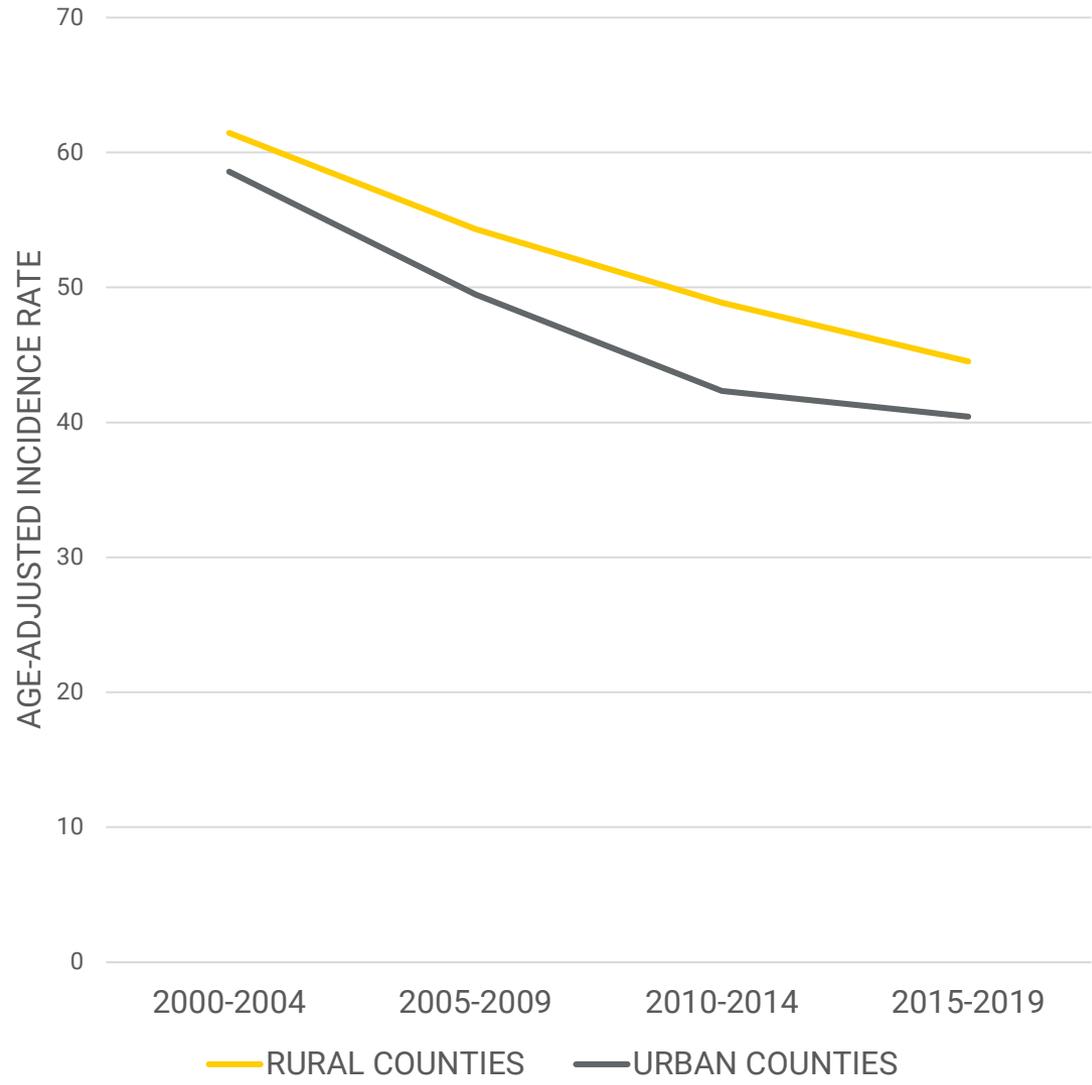




AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE COLON AND RECTUM IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

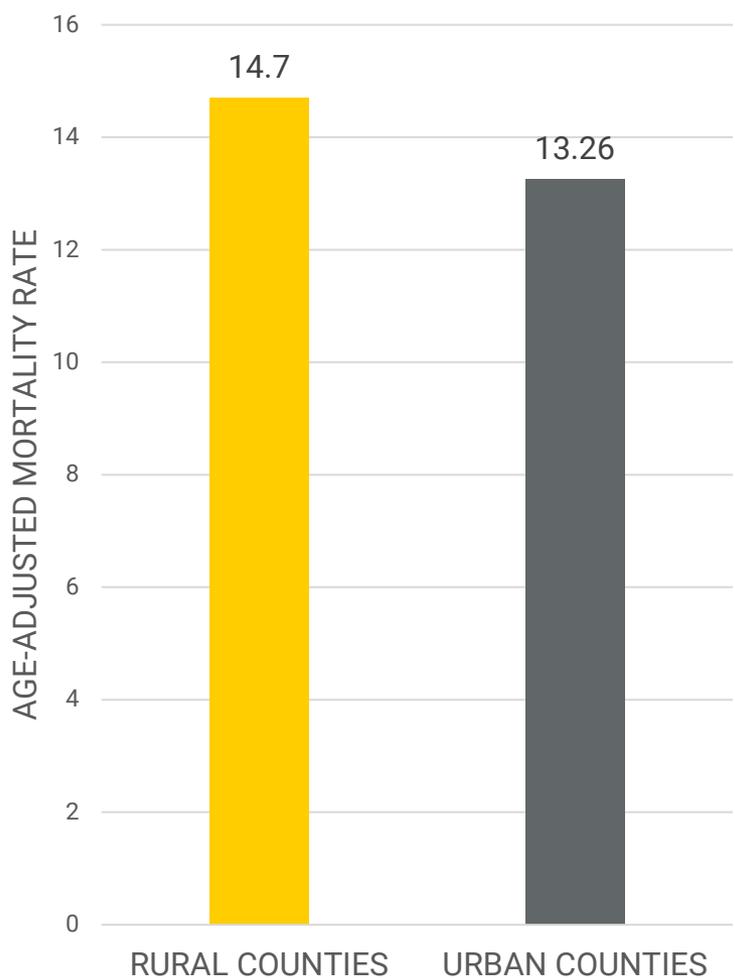


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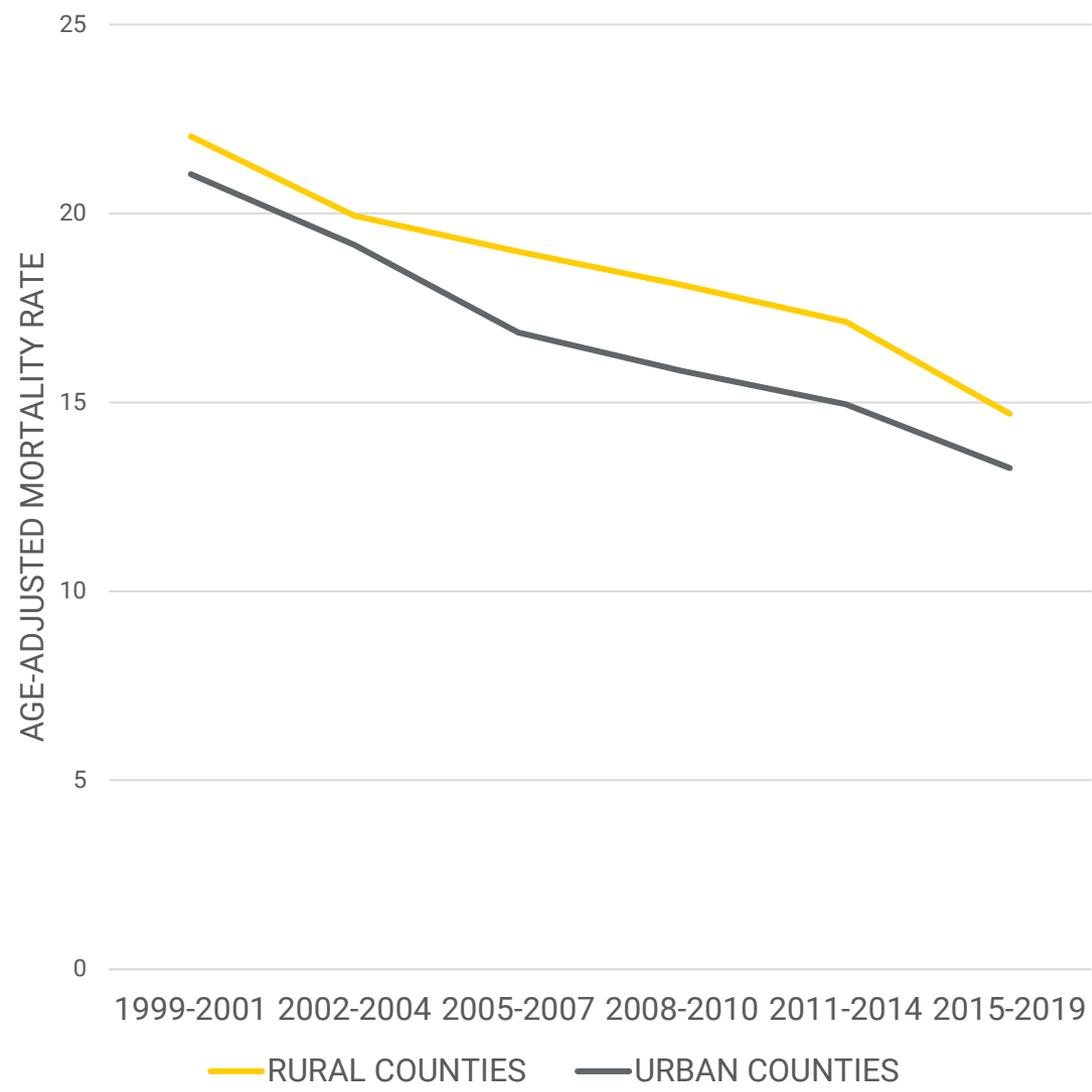




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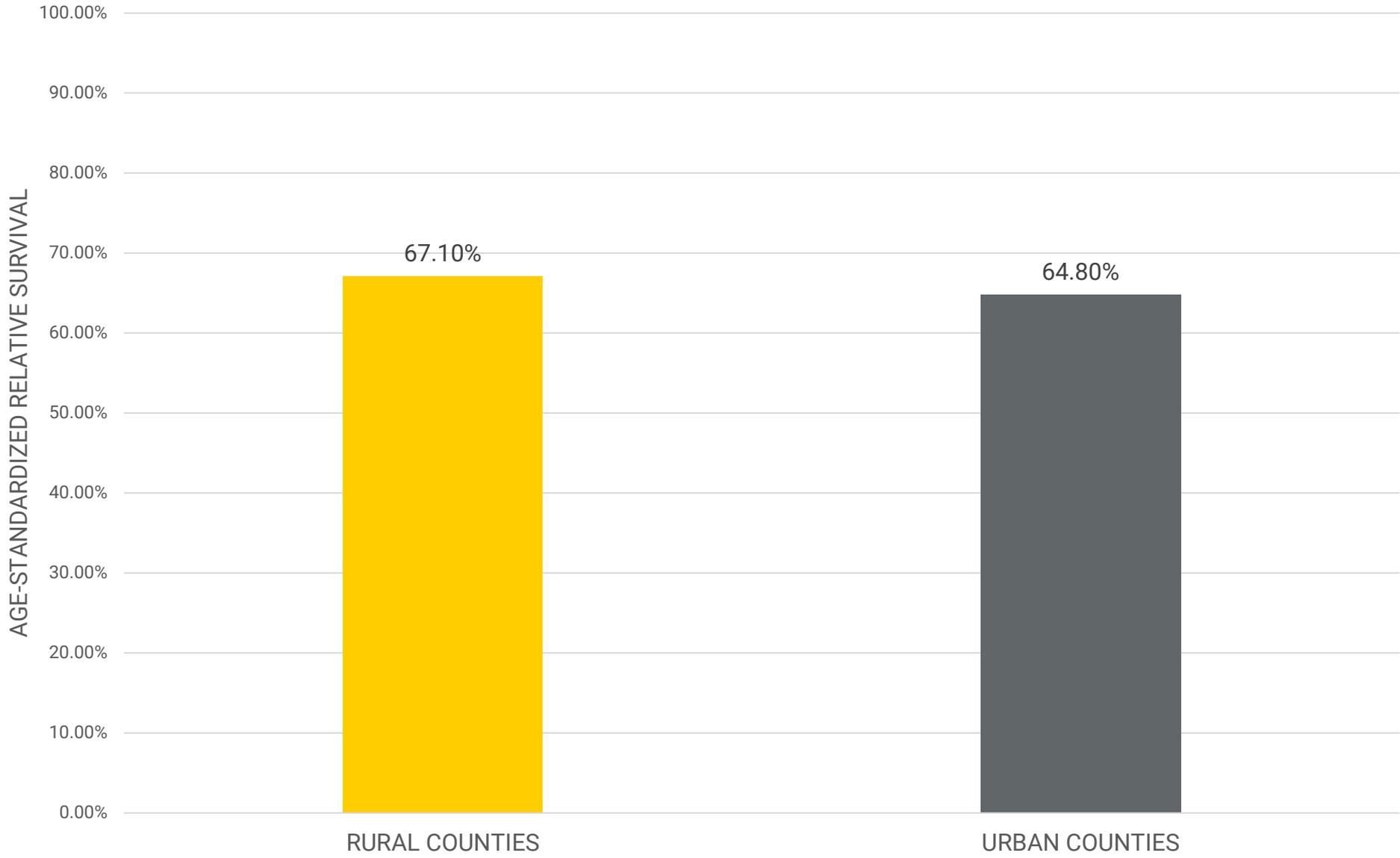


RURAL-URBAN TRENDS IN AGE-ADJUSTED MORTALITY RATES FOR CANCER OF THE COLON AND RECTUM IN IOWA 1999-2019





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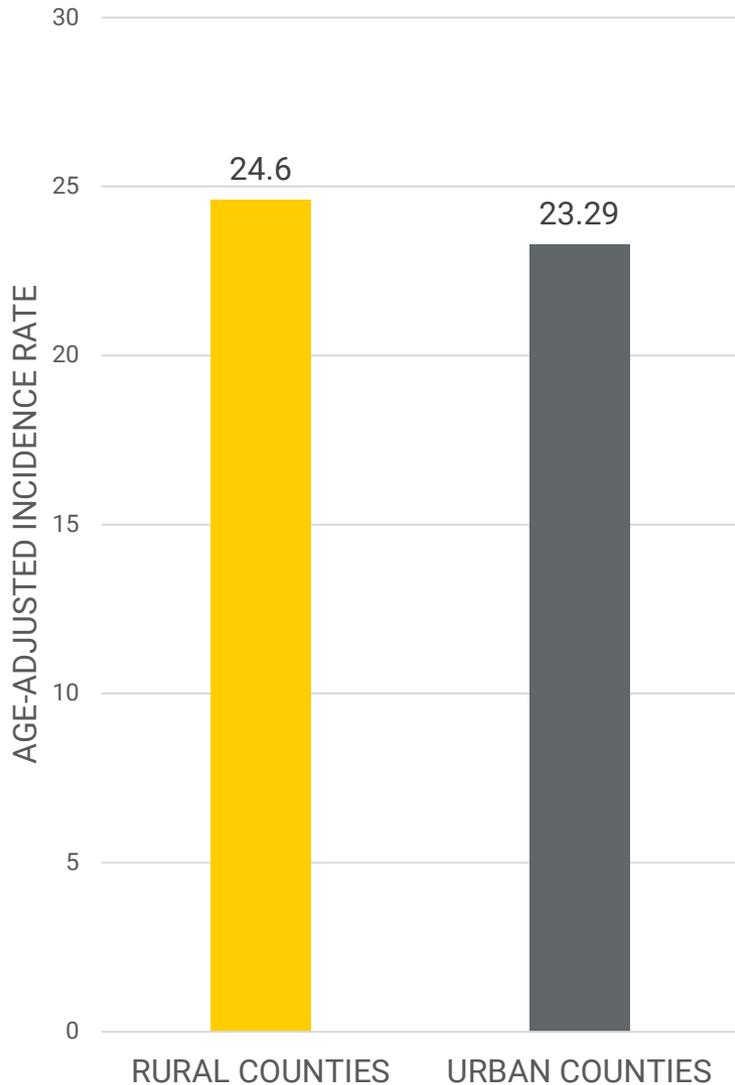


LYMPHOMA

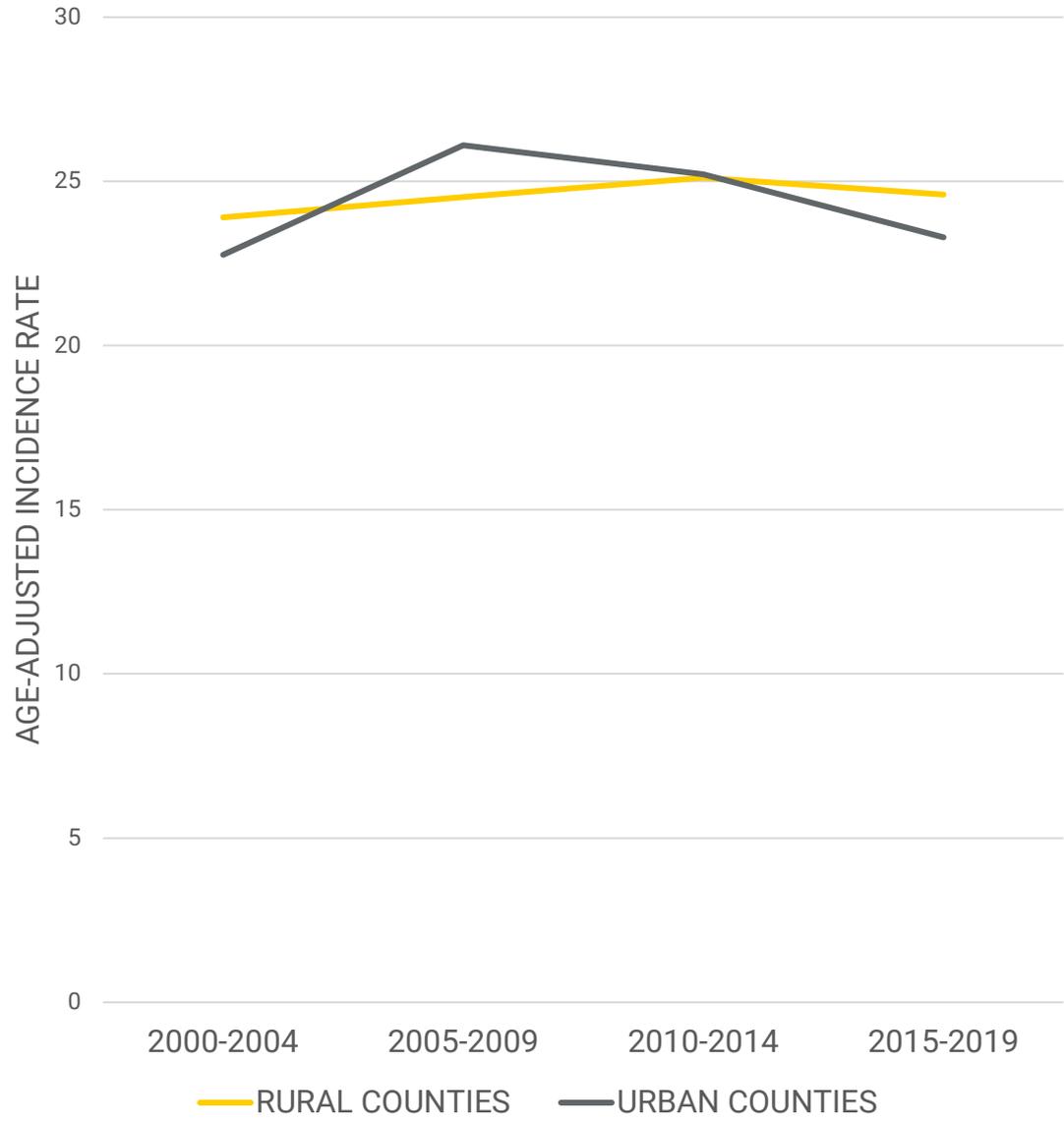




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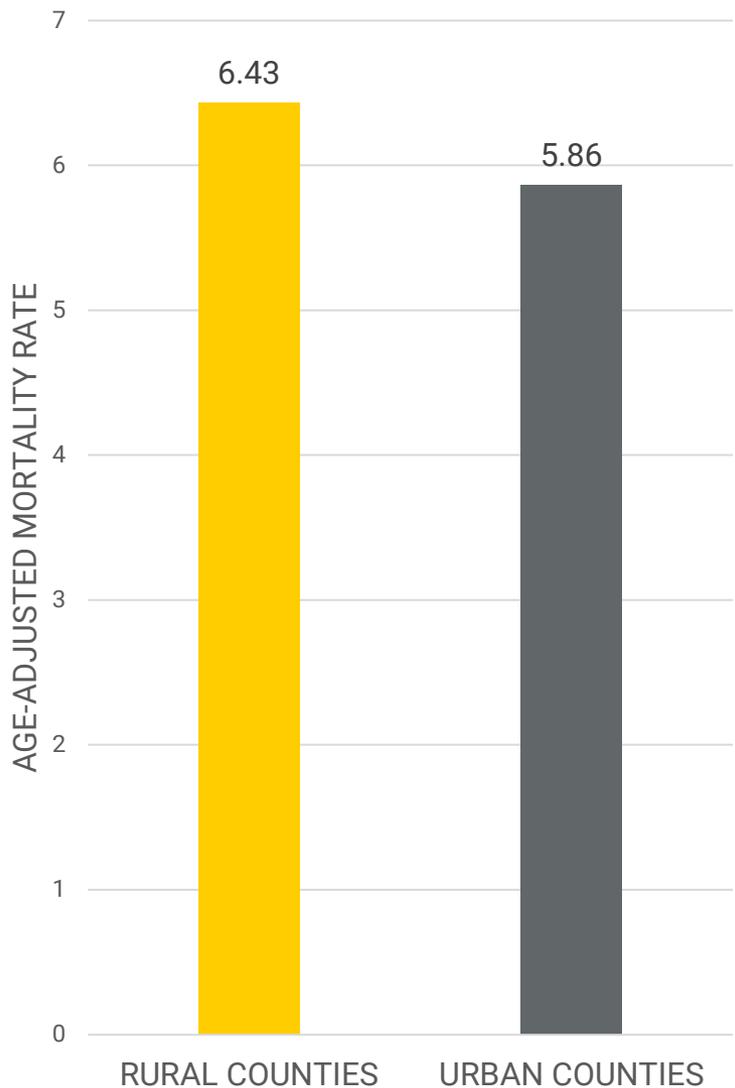


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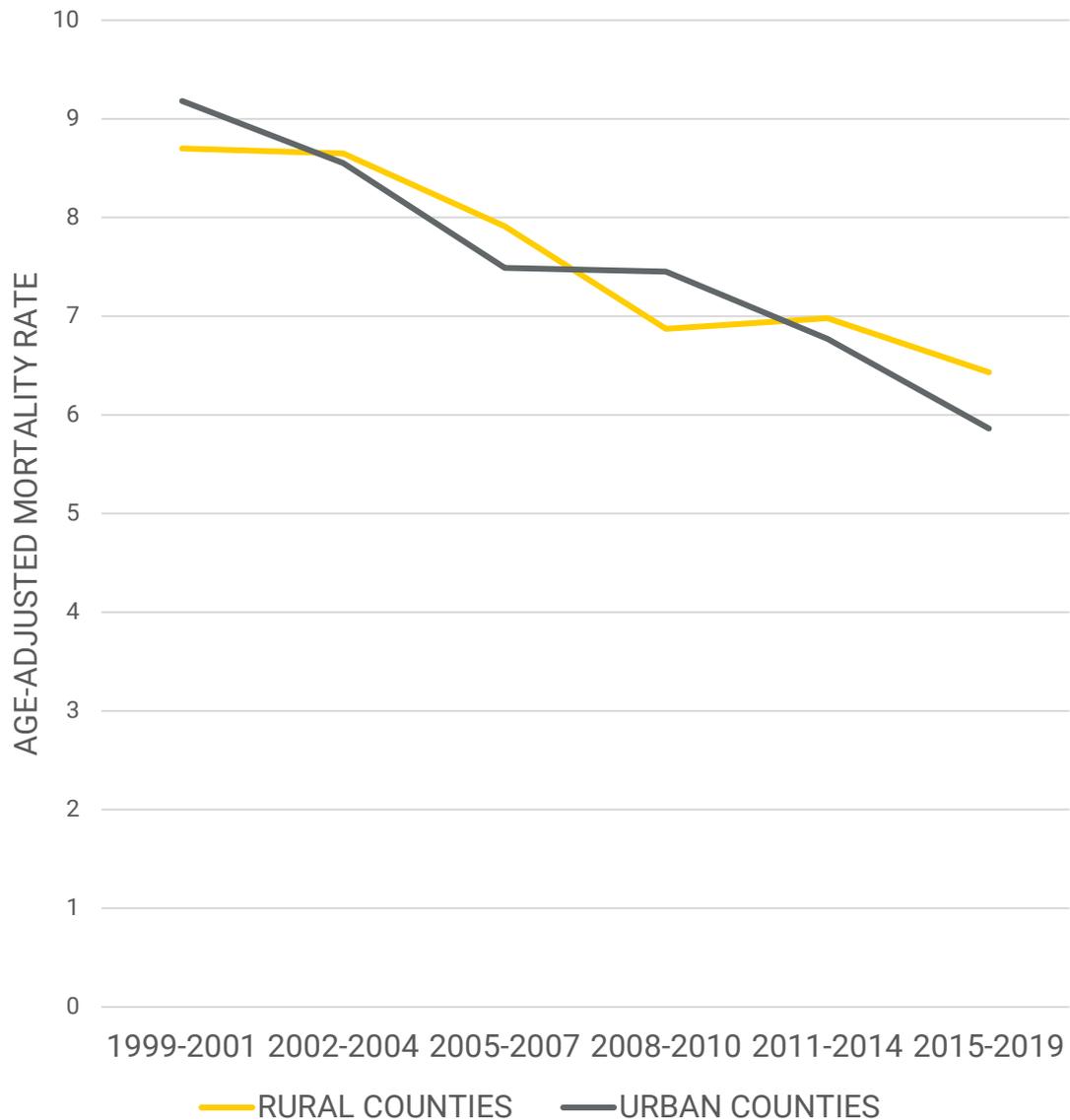




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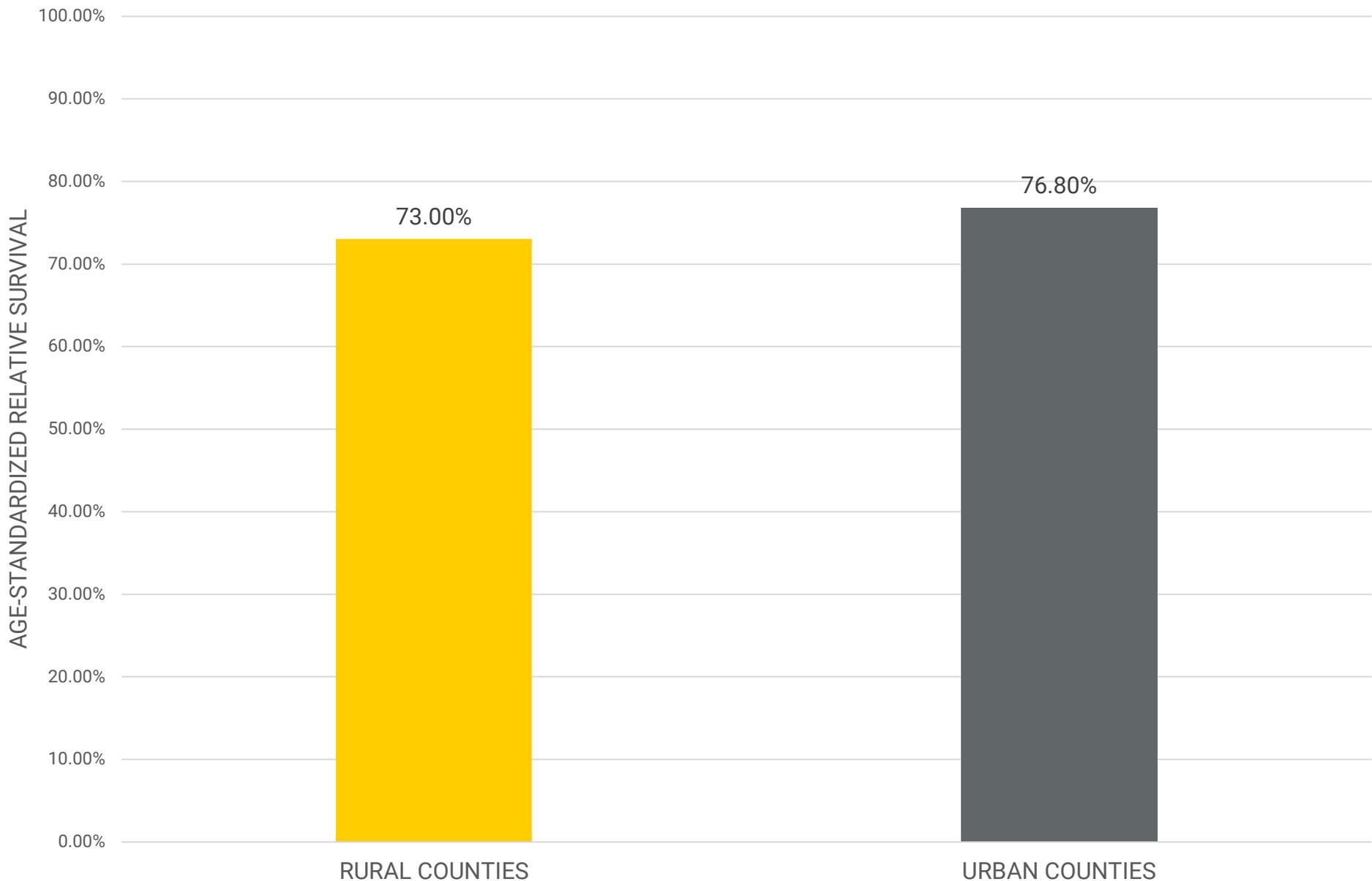


RURAL-URBAN TRENDS IN AGE-ADJUSTED MORTALITY RATES FOR LYMPHOMA IN IOWA 1999-2019





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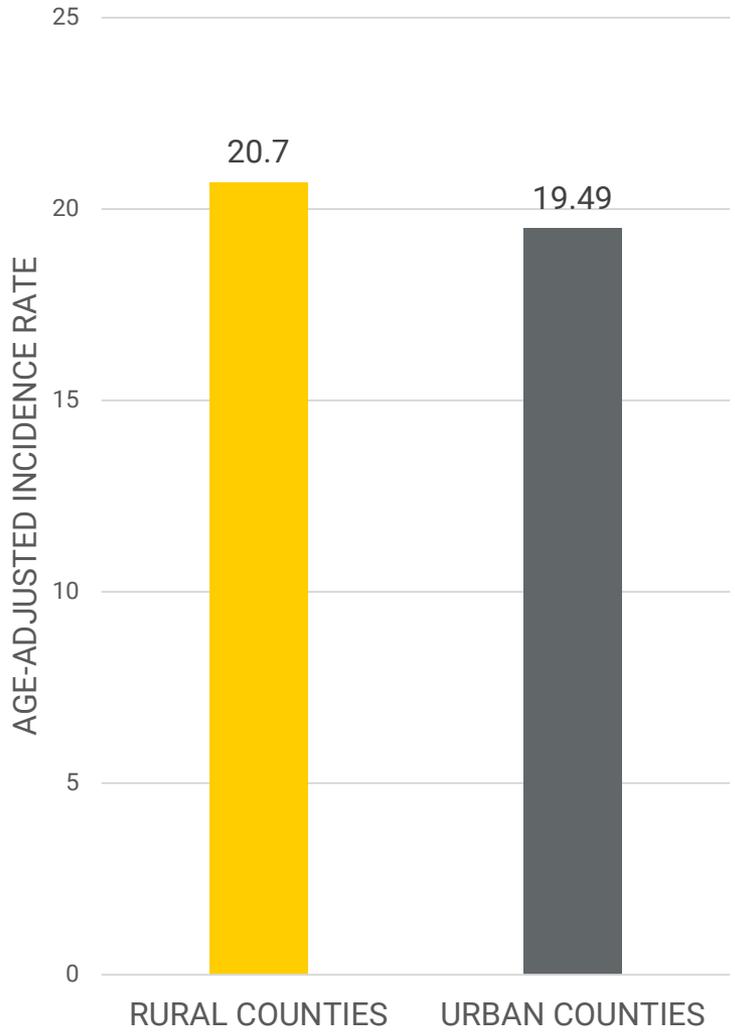


KIDNEY AND RENAL PELVIS

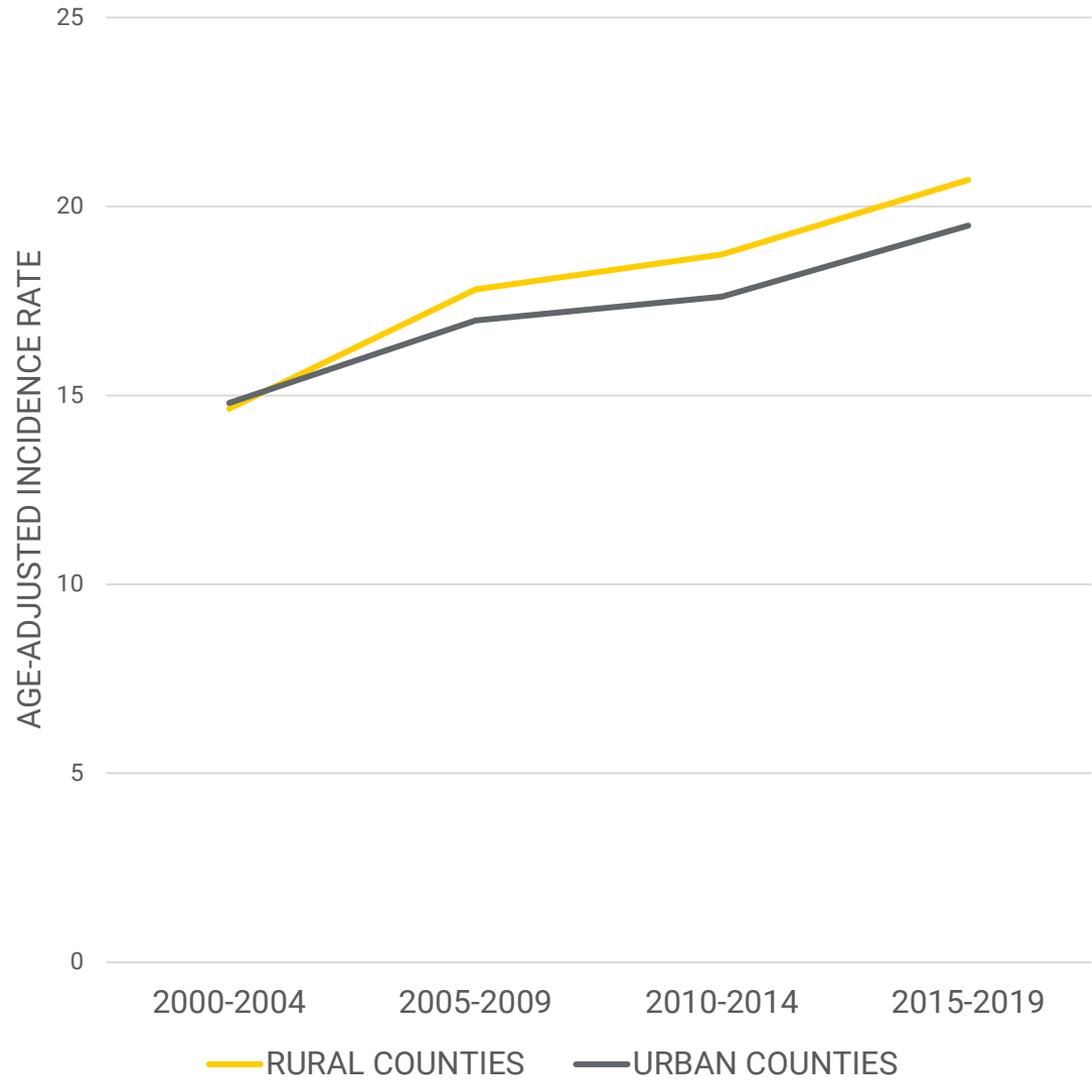




AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE KIDNEY AND RENAL PELVIS IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

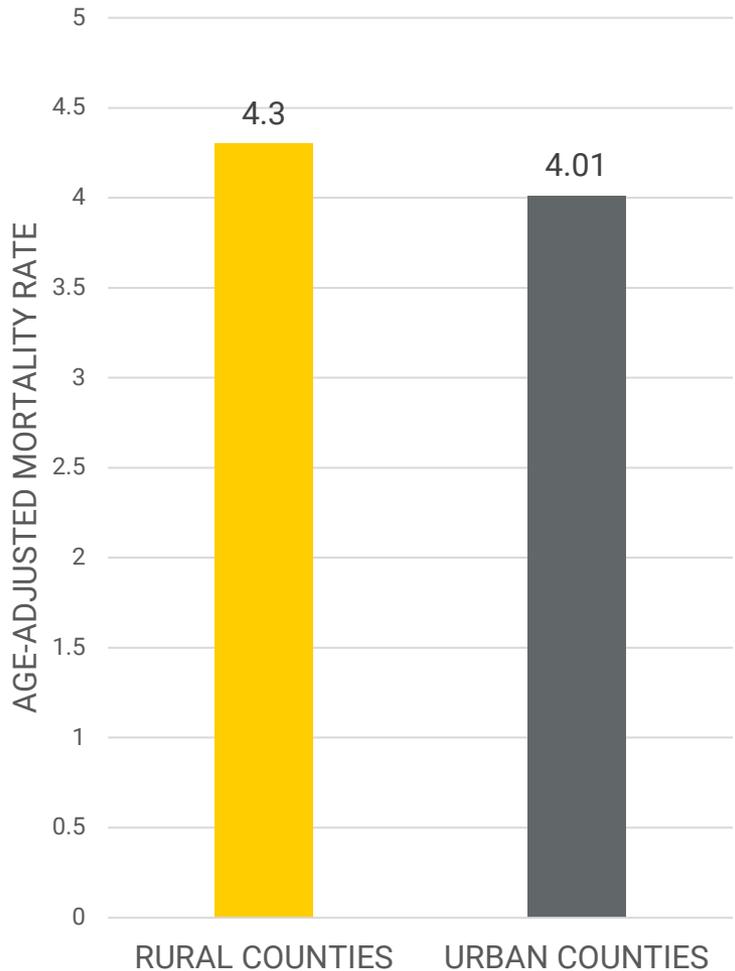


RURAL-URBAN TRENDS IN AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE KIDNEY AND RENAL PELVIS IN IOWA 2000-2019

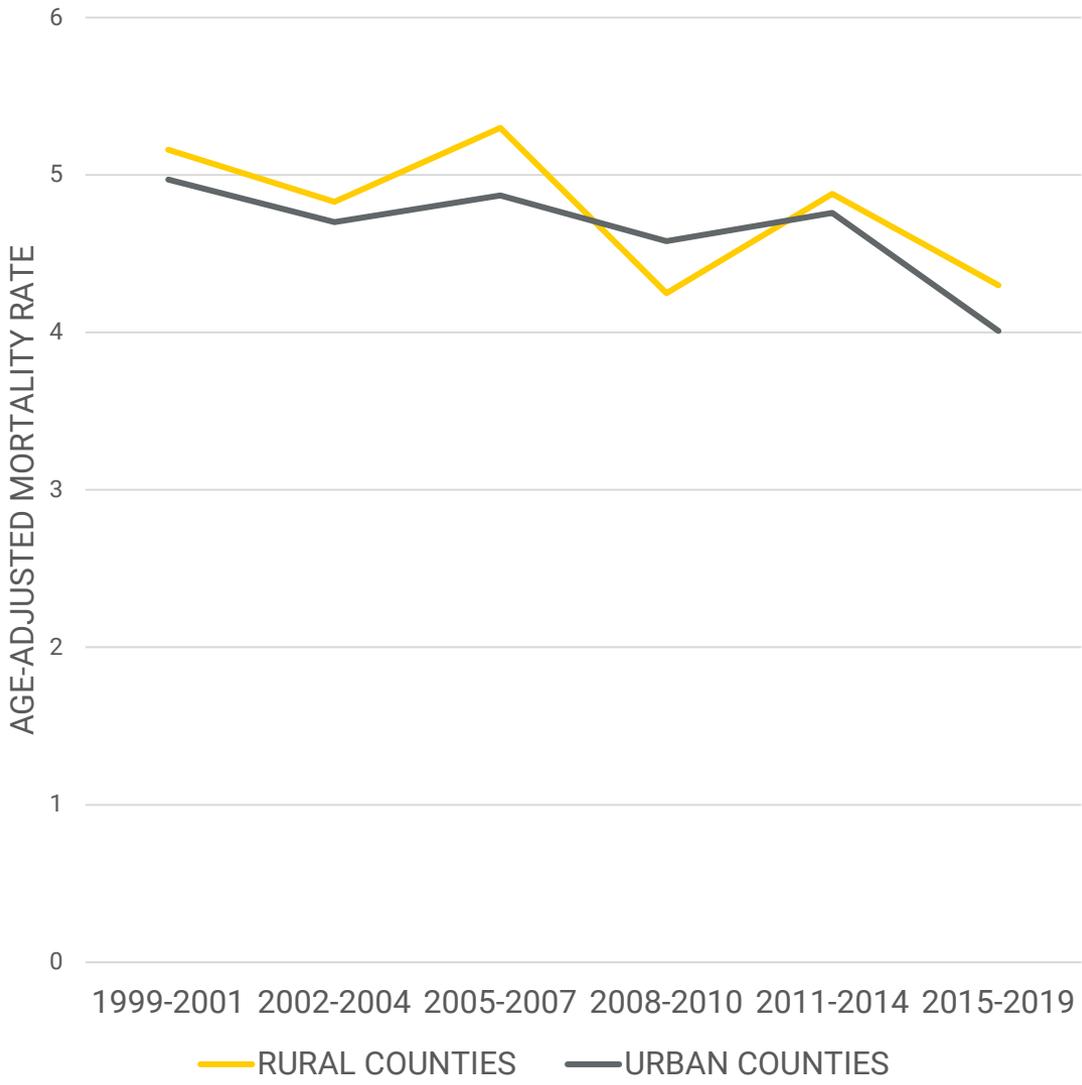




AGE-ADJUSTED MORTALITY RATES FOR CANCER OF THE KIDNEY AND RENAL PELVIS IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

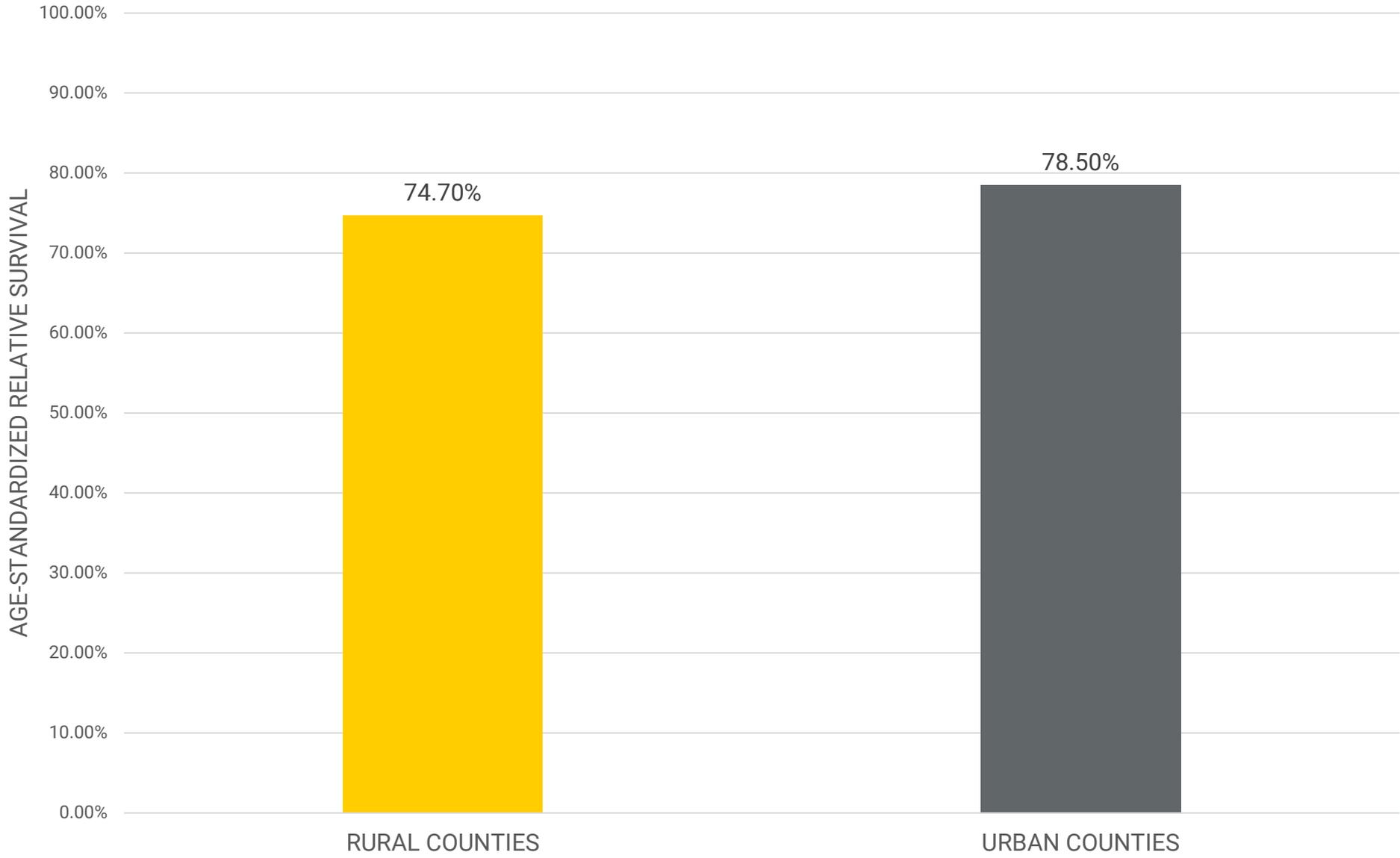


RURAL-URBAN TRENDS IN AGE-ADJUSTED MORTALITY RATES FOR CANCER OF THE KIDNEY AND RENAL PELVIS IN IOWA 1999-2019





AGE-STANDARDIZED NET 5-YEAR RELATIVE SURVIVAL FOR CANCER OF THE KIDNEY AND RENAL PELVIS IN RURAL AND URBAN COUNTIES IN IOWA 2014-2019



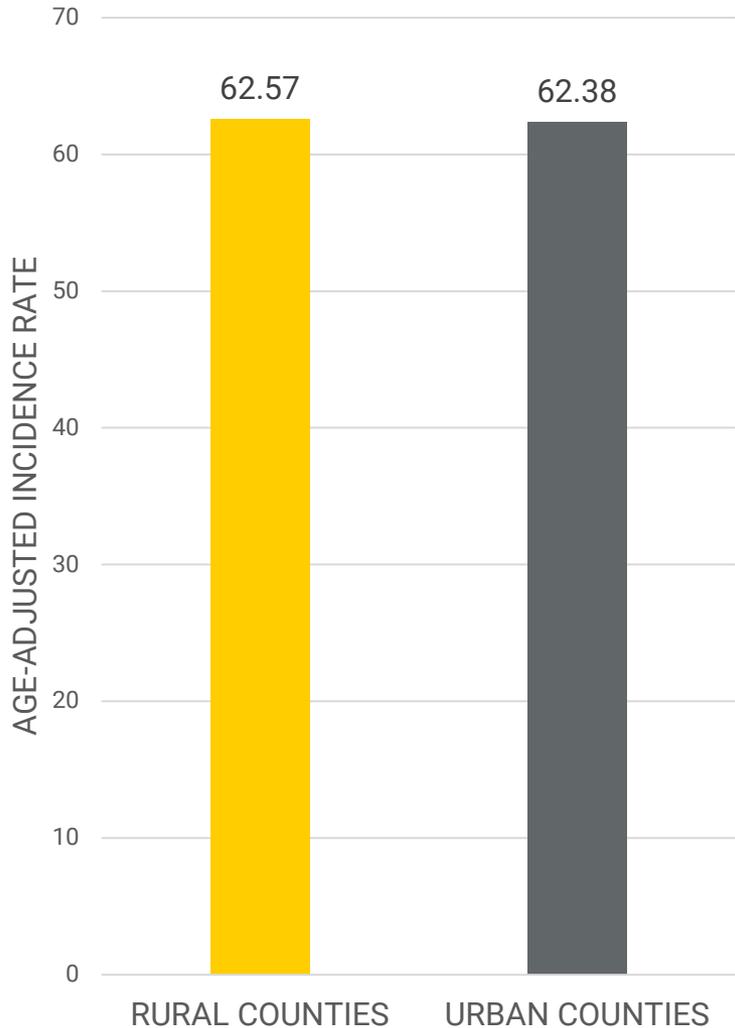


LUNG AND BRONCHUS

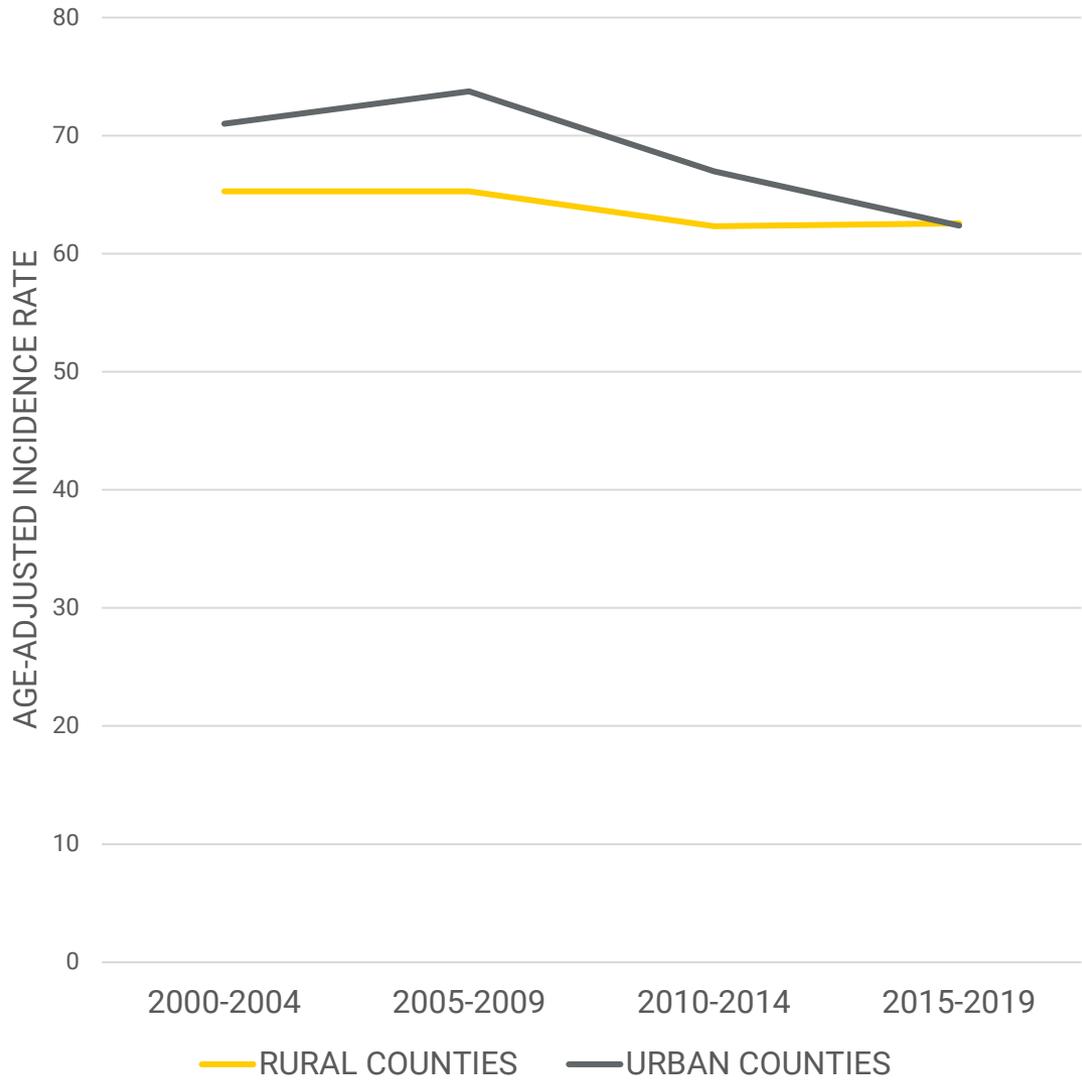




AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE LUNG AND BRONCHUS IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

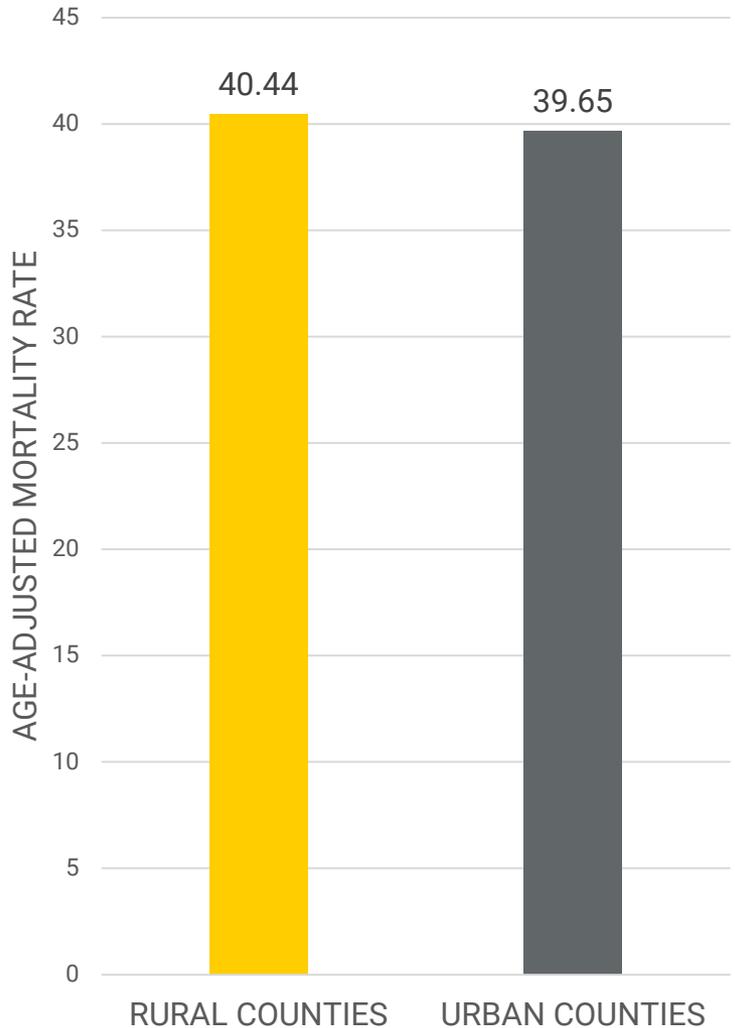


RURAL-URBAN TRENDS IN AGE-ADJUSTED INCIDENCE RATES FOR CANCER OF THE LUNG AND BRONCHUS IN IOWA 2000-2019

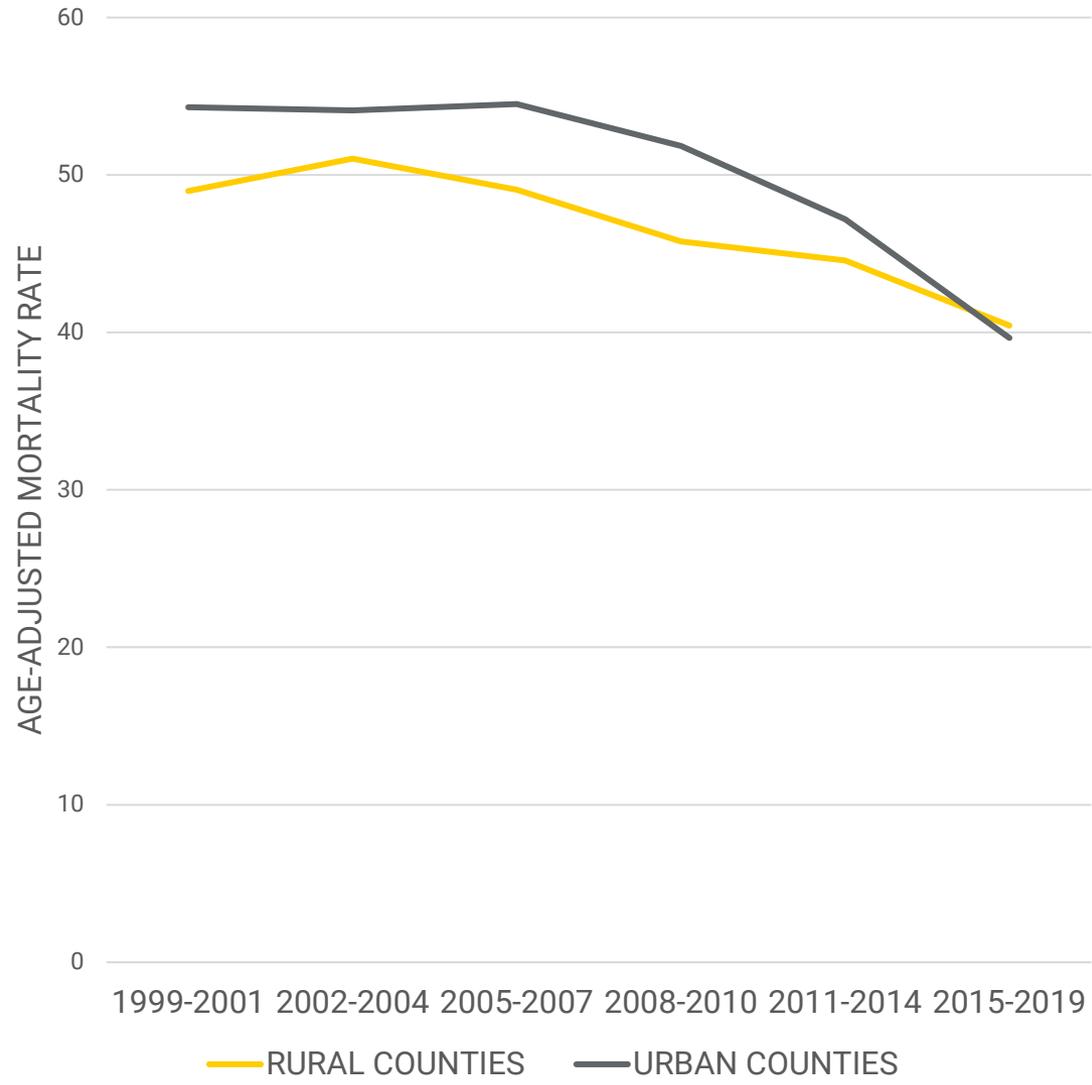




AGE-ADJUSTED MORTALITY RATES FOR CANCER OF THE LUNG AND BRONCHUS IN RURAL AND URBAN COUNTIES IN IOWA 2015-2019

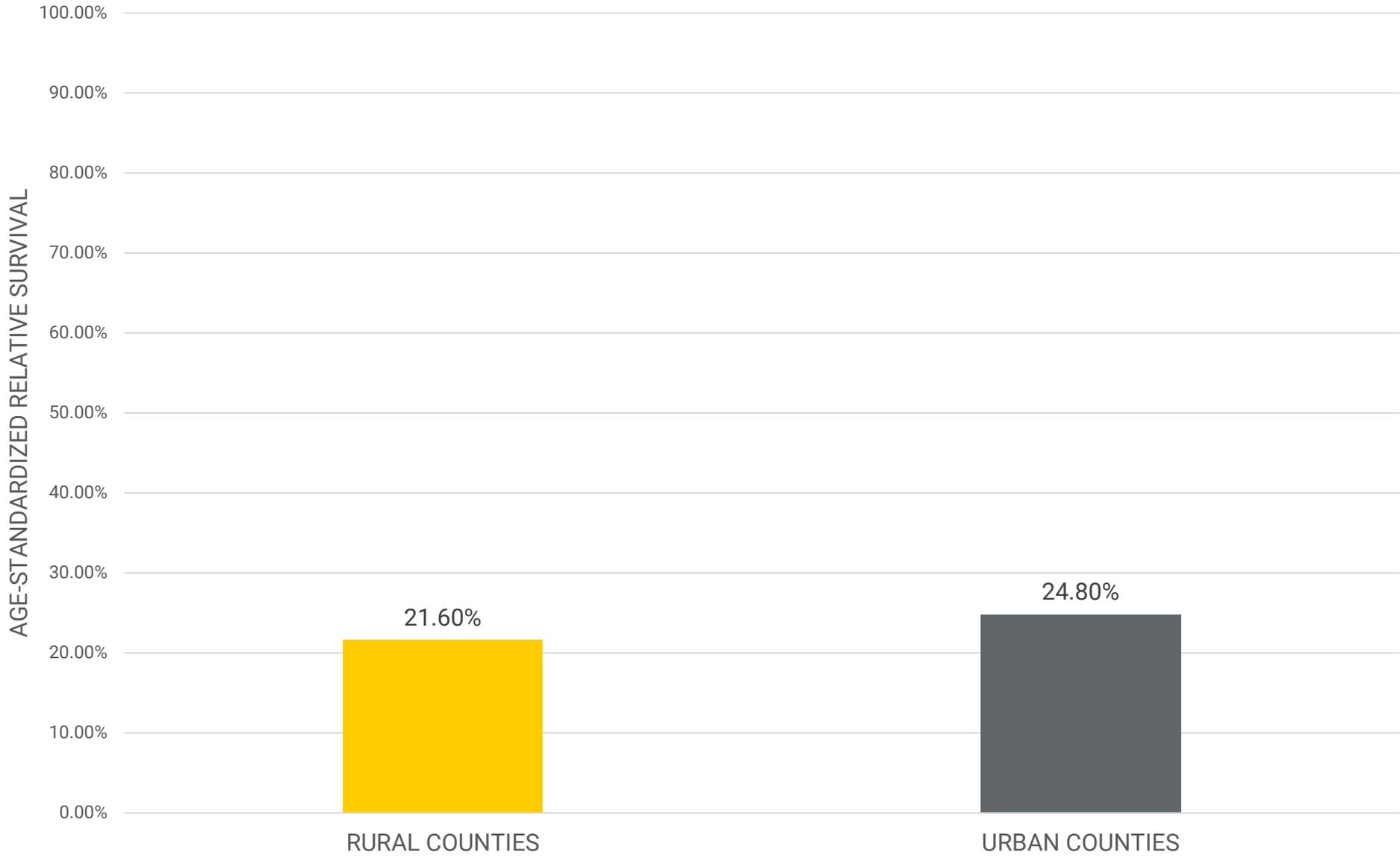


RURAL-URBAN TRENDS IN AGE-ADJUSTED MORTALITY RATES FOR CANCER OF THE LUNG AND BRONCHUS IN IOWA 1999-2019





AGE-STANDARDIZED NET 5-YEAR RELATIVE SURVIVAL FOR CANCER OF THE LUNG AND BRONCHUS IN RURAL AND URBAN COUNTIES IN IOWA 2014-2019



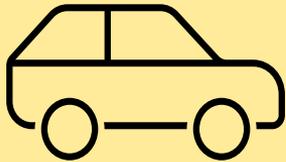


What we've heard from rural partners

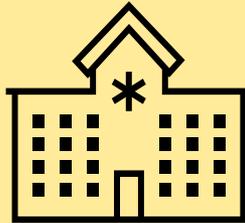




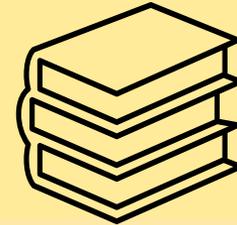
Barriers to cancer care in Iowa's rural communities: qualitative findings



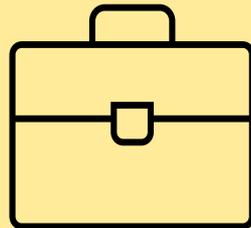
Transportation



Accessible care



Education



Work barriers



Childcare

Resources and assets in Iowa's rural communities: qualitative findings



Transportation & Lodging

American Cancer Society resources

Above and Beyond Cancer

Gas cards

Partnerships with local hotels



Education

Healthcare providers educating patients

North Iowa Addiction Prevention Alliance

American Cancer Society national roundtable discussions



Healthcare

Screening services available in the community

Local hospitals, health centers, and public health departments

Nurse Navigator Network

Collaborative Care Consults