



Iowa Environmental Public Health Tracking Network

Nationally Consistent Data Measures for Acute Myocardial Infarction

County Level Hospitalizations Year 2004

This report uses data collected by hospitals. It can be used to identify trends and patterns in the occurrence of Acute Myocardial Infarction (AMI) hospitalizations across time and space.

The Hospitalization data used does not include Iowa residents hospitalized in federally operated military or Veterans Administration facilities or facilities outside of Iowa.

Rates are age-adjusted using the direct method to the 2000 US Standard Population.

Presented below are data that represent the nationally consistent data measures related to Hospitalizations for Acute Myocardial Infarction (AMI) in Iowa for the Year 2004:

1. The first set of tables, graphs, and map display on pages 2-8
 - The case counts for hospitalizations for AMI at the County level for all ages
 - The age adjusted rate per 10,000 population of hospitalization for AMI at the County level among individuals age 35 and older
2. The second set of tables and graphs display on pages 9-14
 - The crude rate per 10,000 population of hospitalizations for AMI at the County level for three age groups
 - Ages 35-64
 - Ages 65 and above
 - Ages 35 and above

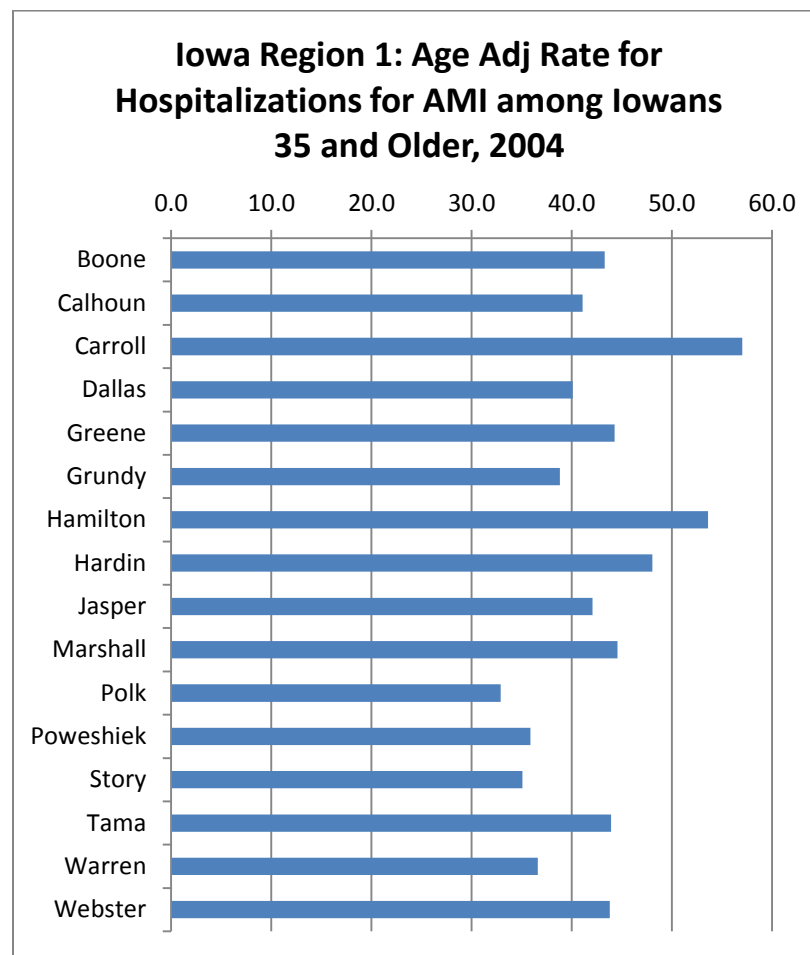


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1. Annual case counts for all ages and Age-adjusted incidence rates for individuals age 35 and older for Hospitalizations for AMI at the County level by Public Health Region.

Region 1

Region 1: Incidence of Hospitalizations for AMI, 2004		
County	Cases All Ages	Age Adj Rate cases age 35 and over per 10,000 population
Boone	67	43.3
Calhoun	33	41.1
Carroll	76	57.0
Dallas	85	40.1
Greene	36	44.3
Grundy	32	38.8
Hamilton	57	53.6
Hardin	60	48.0
Jasper	95	42.1
Marshall	104	44.6
Polk	615	32.9
Poweshiek	43	35.9
Story	116	35.1
Tama	48	43.9
Warren	79	36.6
Webster	102	43.8
State of Iowa	6592	39.6

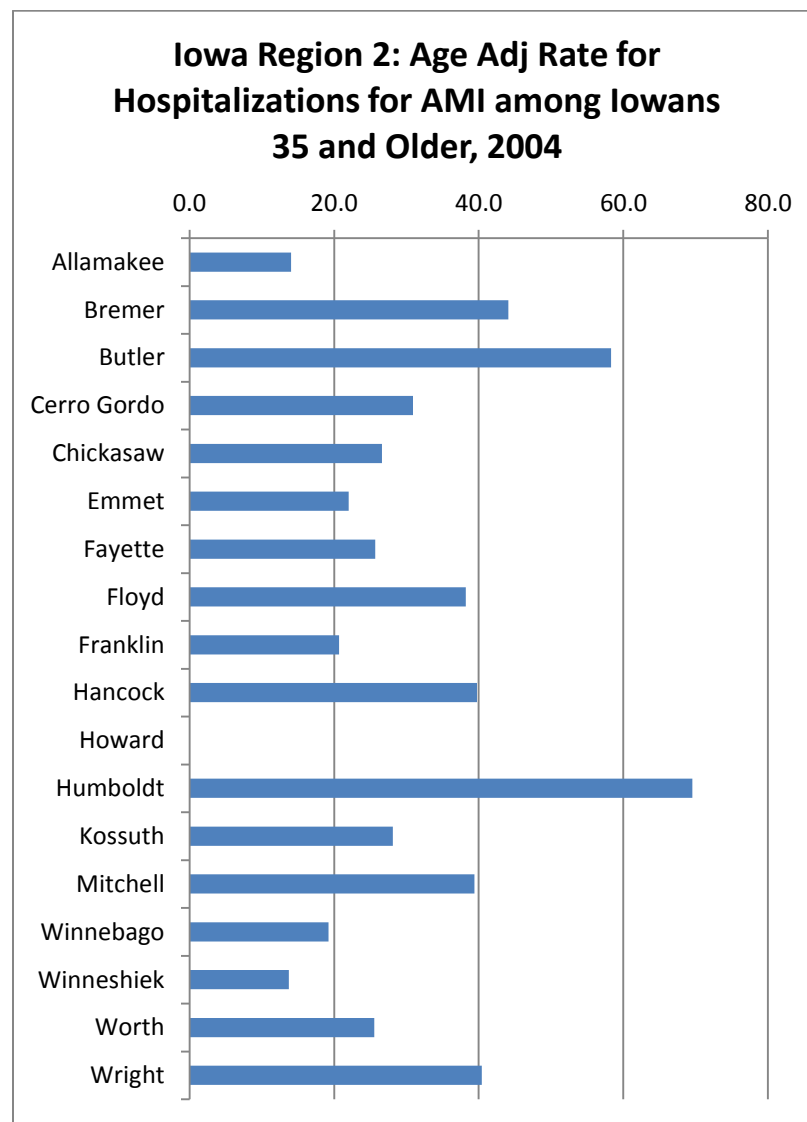




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Region 2

Region 2: Incidence of Hospitalizations for AMI, 2004		
County	Cases	Age Adj Rate per 10,000 population
Allamakee	14	14.0
Bremer	64	44.1
Butler	61	58.3
Cerro Gordo	87	30.9
Chickasaw	22	26.6
Emmet	16	22.0
Fayette	40	25.7
Floyd	44	38.2
Franklin	16	20.7
Hancock	30	39.7
Howard	<9	Suppressed
Humboldt	48	69.5
Kossuth	33	28.1
Mitchell	29	39.4
Winnebago	15	19.2
Winneshiek	18	13.7
Worth	14	25.5
Wright	39	40.4
State of Iowa	6592	39.6

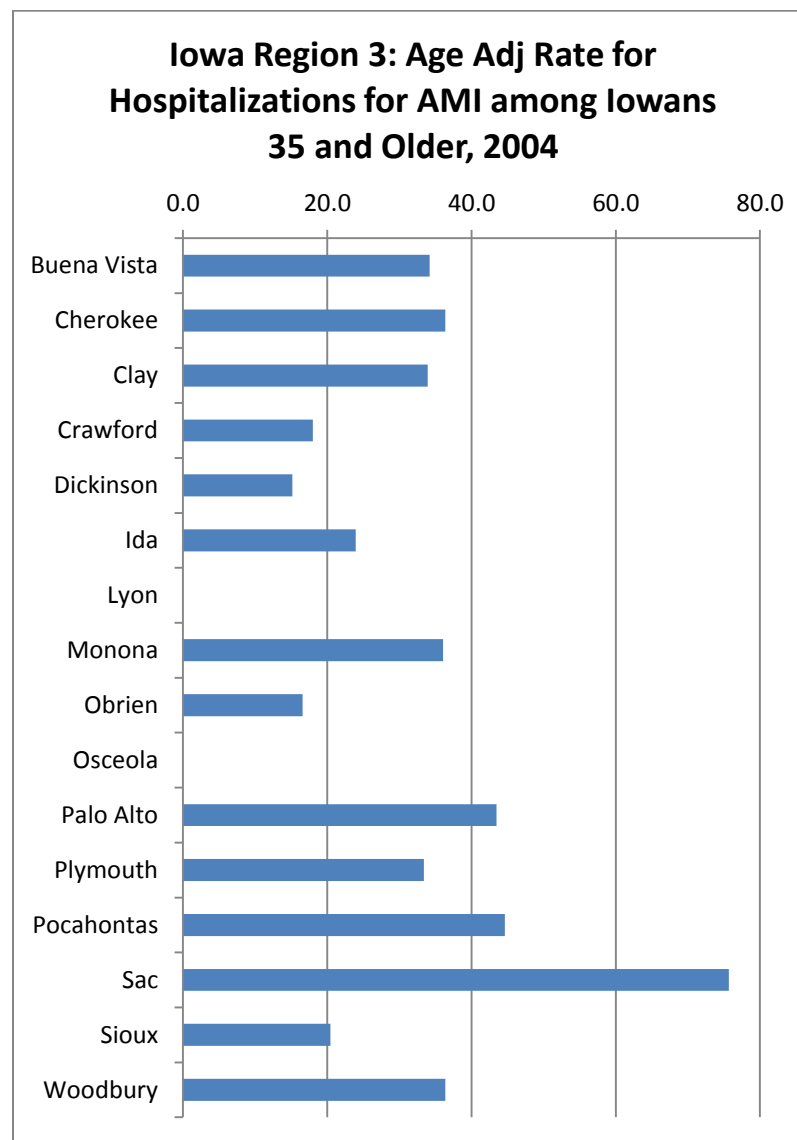




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Region 3

Region 3: Incidence of Hospitalizations for AMI, 2004		
County	Cases	Age Adj Rate per 10,000 population
Buena Vista	41	34.2
Cherokee	32	36.4
Clay	39	33.9
Crawford	19	18.0
Dickinson	20	15.2
Ida	14	23.9
Lyon	<9	Suppressed
Monona	30	36.1
Obrien	20	16.6
Osceola	<9	Suppressed
Palo Alto	31	43.5
Plymouth	48	33.4
Pocahontas	27	44.6
Sac	67	75.7
Sioux	37	20.4
Woodbury	189	36.3
State of Iowa	6592	39.6

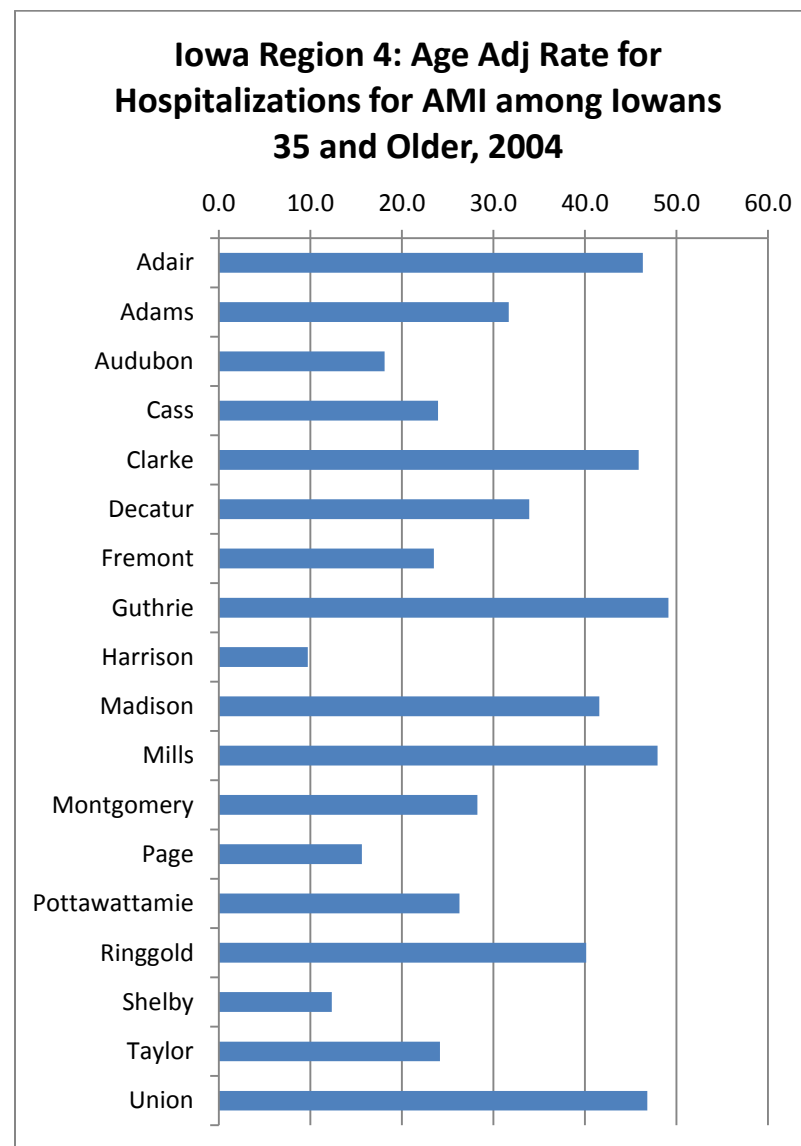




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Region 4

Region 4: Incidence of Hospitalizations for AMI, 2004		
County	Cases	Age Adj Rate per 10,000 population
Adair	29	46.3
Adams	10	31.7
Audubon	10	18.1
Cass	26	24.0
Clarke	26	45.9
Decatur	16	33.9
Fremont	12	23.5
Guthrie	40	49.1
Harrison	10	9.7
Madison	34	41.6
Mills	37	47.9
Montgomery	25	28.3
Page	18	15.6
Pottawattamie	128	26.3
Ringgold	18	40.1
Shelby	13	12.4
Taylor	12	24.2
Union	37	46.8
State of Iowa	6592	39.6

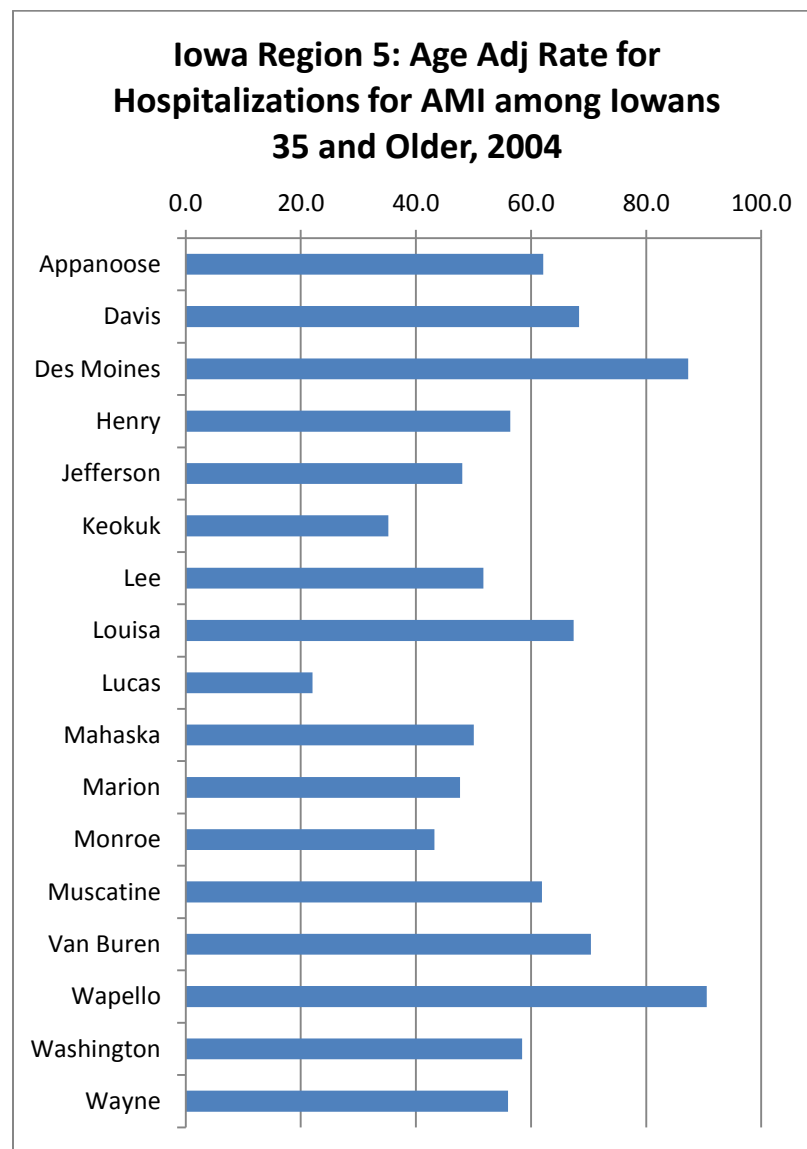




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Region 5

Region 5: Incidence of Hospitalizations for AMI, 2004		
County	Cases	Age Adj Rate per 10,000 population
Appanoose	56	62.1
Davis	37	68.3
Des Moines	219	87.3
Henry	65	56.4
Jefferson	44	48.1
Keokuk	29	35.2
Lee	117	51.7
Louisa	48	67.4
Lucas	12	22.0
Mahaska	66	50.1
Marion	91	47.7
Monroe	21	43.2
Muscatine	138	61.9
Van Buren	37	70.4
Wapello	199	90.5
Washington	78	58.4
Wayne	30	56.0
State of Iowa	6592	39.6

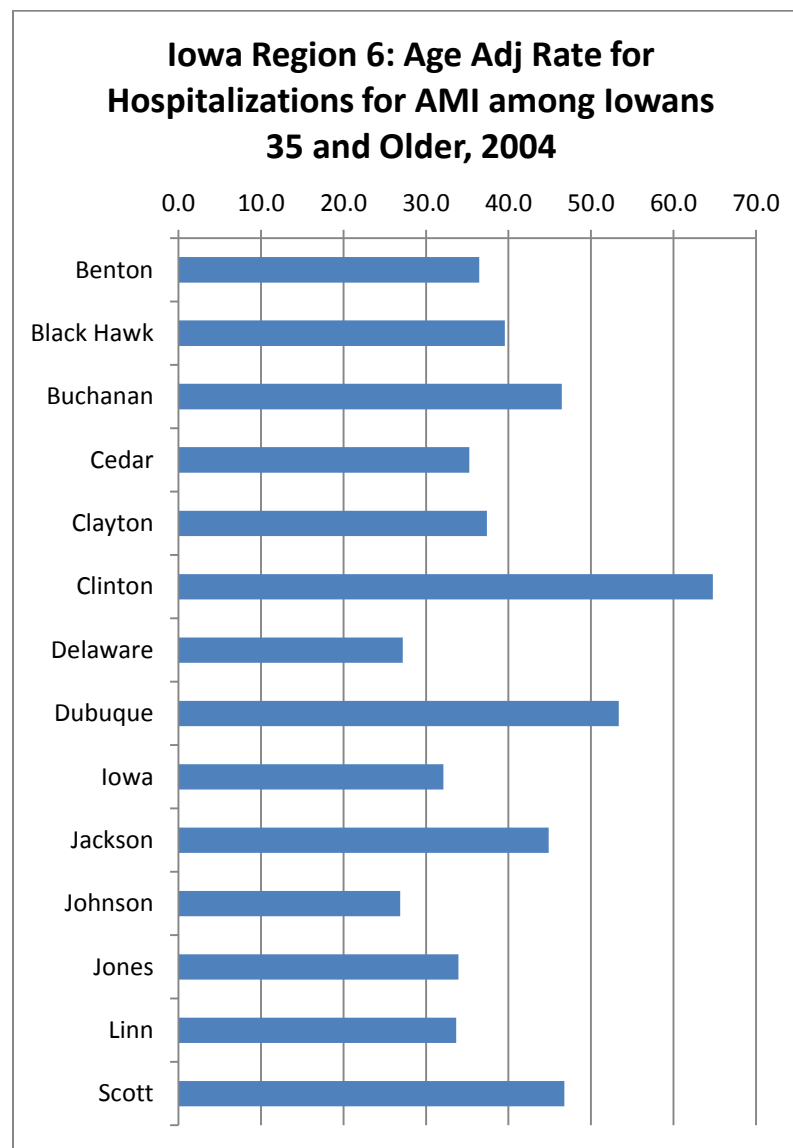




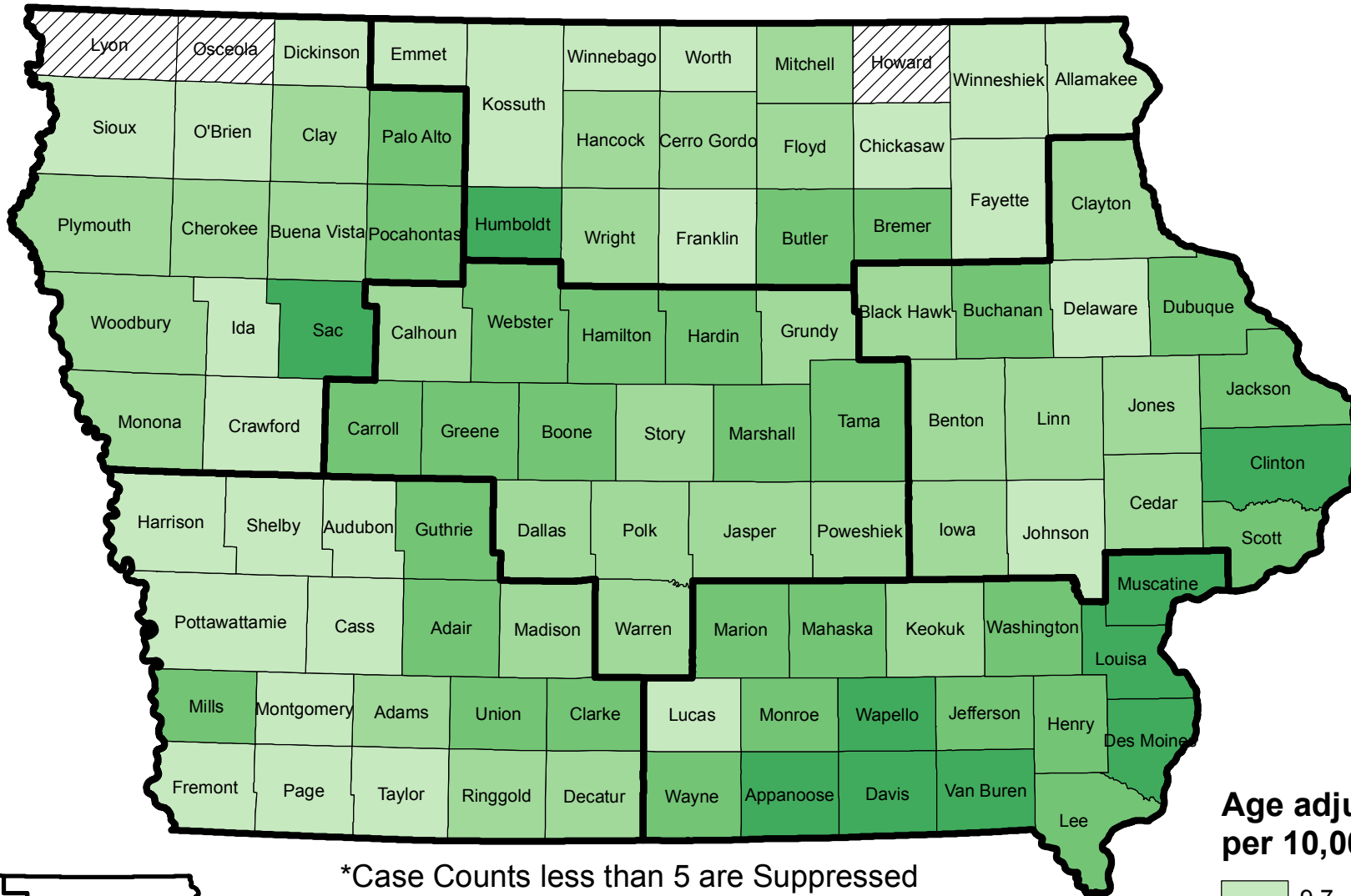
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Region 6

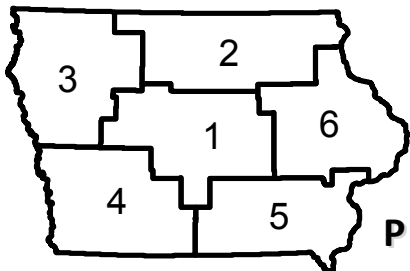
Region 6: Incidence of Hospitalizations for AMI, 2004		
County	Cases	Age Adj Rate per 10,000 population
Benton	55	36.5
Black Hawk	268	39.6
Buchanan	54	46.5
Cedar	39	35.3
Clayton	46	37.4
Clinton	197	64.8
Delaware	30	27.2
Dubuque	277	53.4
Iowa	31	32.1
Jackson	60	44.9
Johnson	118	26.9
Jones	42	33.9
Linn	339	33.7
Scott	378	46.8
State of Iowa	6592	39.6



Incidence of Acute Myocardial Infarction Hospitalizations: 2004

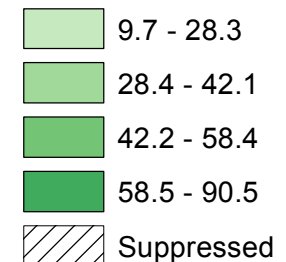


*Case Counts less than 5 are Suppressed



Public Health Regions

Age adjusted rate per 10,000 population



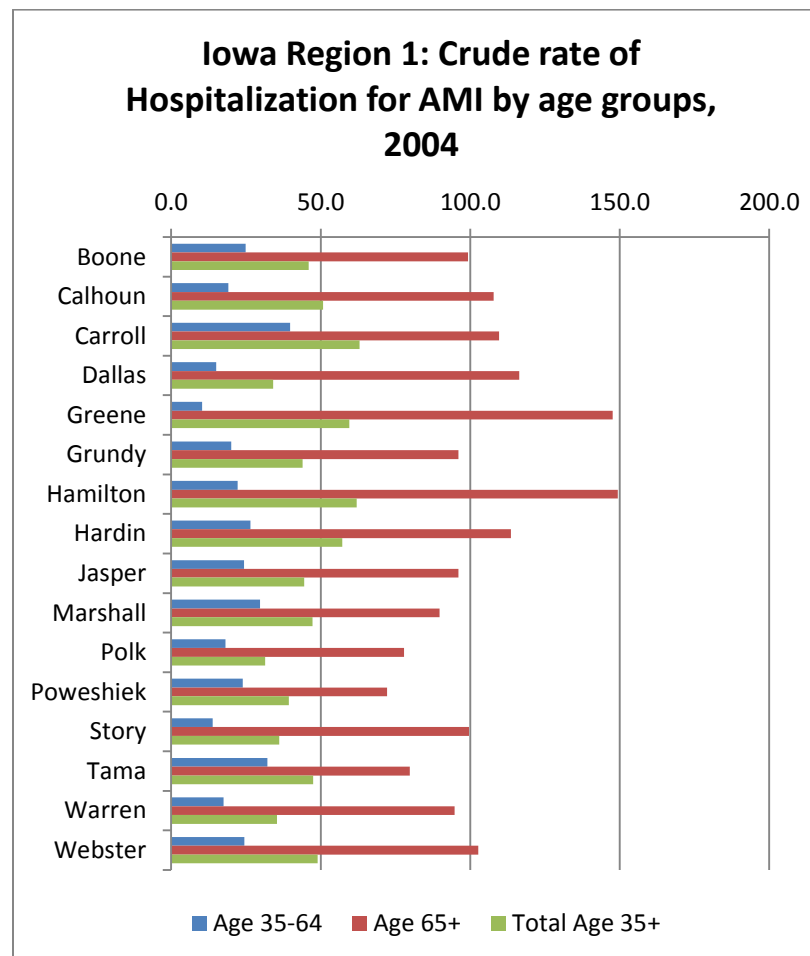


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2. Crude rates of Hospitalization for AMI for three age groups at the County level by Public Health Region.

Region 1

Region 1: Crude Incidence Rate of Hospitalizations for AMI, 2004			
County	Age 35-64	Age 65+	Total Age 35+
Boone	24.9	99.2	46.0
Calhoun	19.2	107.8	50.8
Carroll	39.7	109.6	63.0
Dallas	15.0	116.4	34.1
Greene	10.3	147.7	59.5
Grundy	20.0	96.0	43.9
Hamilton	22.2	149.3	62.0
Hardin	26.5	113.6	57.2
Jasper	24.3	96.1	44.5
Marshall	29.8	89.7	47.2
Polk	18.2	77.9	31.4
Poweshiek	23.9	72.2	39.3
Story	13.9	99.6	36.2
Tama	32.2	79.8	47.5
Warren	17.5	94.7	35.4
Webster	24.5	102.7	49.0
State of Iowa	20.5	97.8	41.9

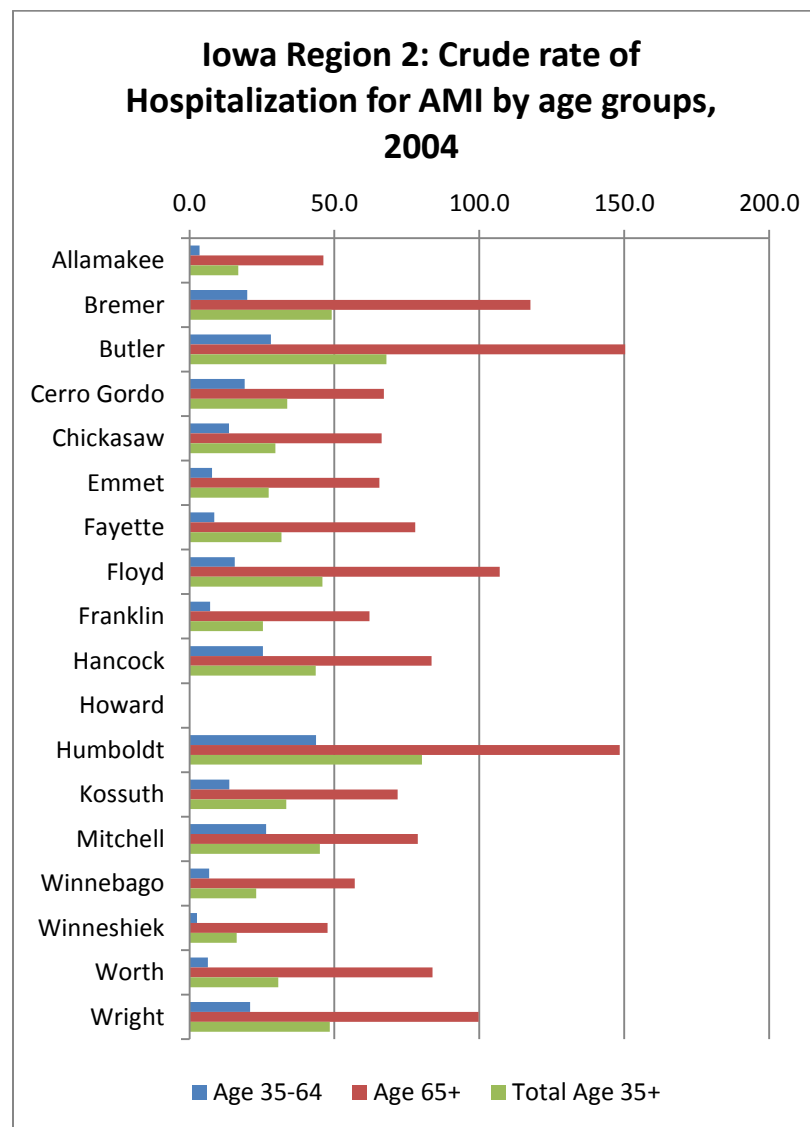




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Region 2

Region 2: Crude Incidence Rate of Hospitalizations for AMI, 2004			
County	Age 35-64	Age 65+	Total Age 35+
Allamakee	3.5	46.2	16.8
Bremer	19.9	117.6	49.0
Butler	28.1	150.3	67.9
Cerro Gordo	19.0	67.1	33.8
Chickasaw	13.6	66.3	29.7
Emmet	7.7	65.5	27.3
Fayette	8.5	77.9	31.7
Floyd	15.6	107.0	45.9
Franklin	7.1	62.1	25.3
Hancock	25.4	83.5	43.6
Howard	Suppressed	Suppressed	Suppressed
Humboldt	43.6	148.5	80.2
Kossuth	13.8	71.8	33.4
Mitchell	26.5	78.7	45.0
Winnebago	6.8	57.0	23.0
Winneshiek	2.6	47.6	16.3
Worth	6.4	83.9	30.6
Wright	20.9	99.8	48.4
State of Iowa	20.5	97.8	41.9

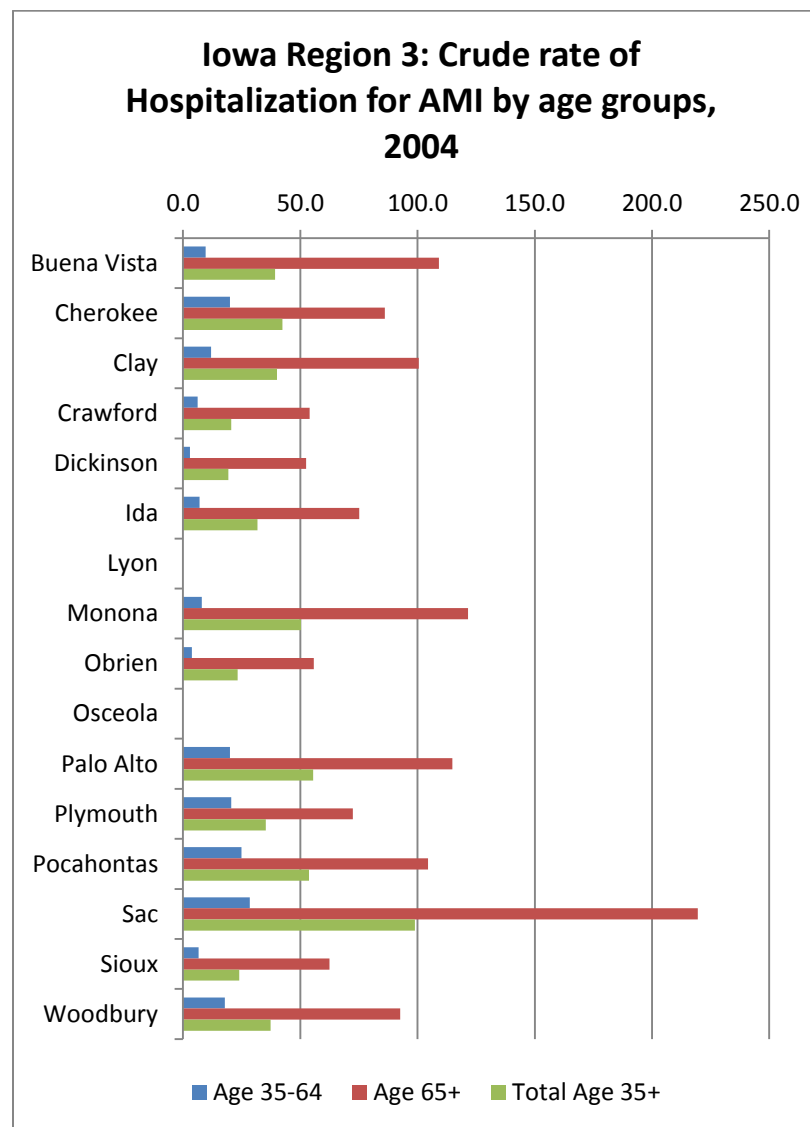




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Region 3

Region 3: Crude Incidence Rate of Hospitalizations for AMI, 2004			
County	Age 35-64	Age 65+	Total Age 35+
Buena Vista	9.6	109.1	39.3
Cherokee	20.1	86.0	42.4
Clay	12.0	100.6	40.0
Crawford	6.2	54.0	20.5
Dickinson	2.9	52.5	19.3
Ida	7.1	75.2	31.7
Lyon	Suppressed	Suppressed	Suppressed
Monona	8.0	121.5	50.2
Obrien	3.7	55.7	23.3
Osceola	Suppressed	Suppressed	Suppressed
Palo Alto	20.0	114.8	55.5
Plymouth	20.6	72.4	35.3
Pocahontas	24.9	104.5	53.7
Sac	28.4	219.5	98.8
Sioux	6.6	62.5	24.0
Woodbury	17.8	92.7	37.3
State of Iowa	20.5	97.8	41.9

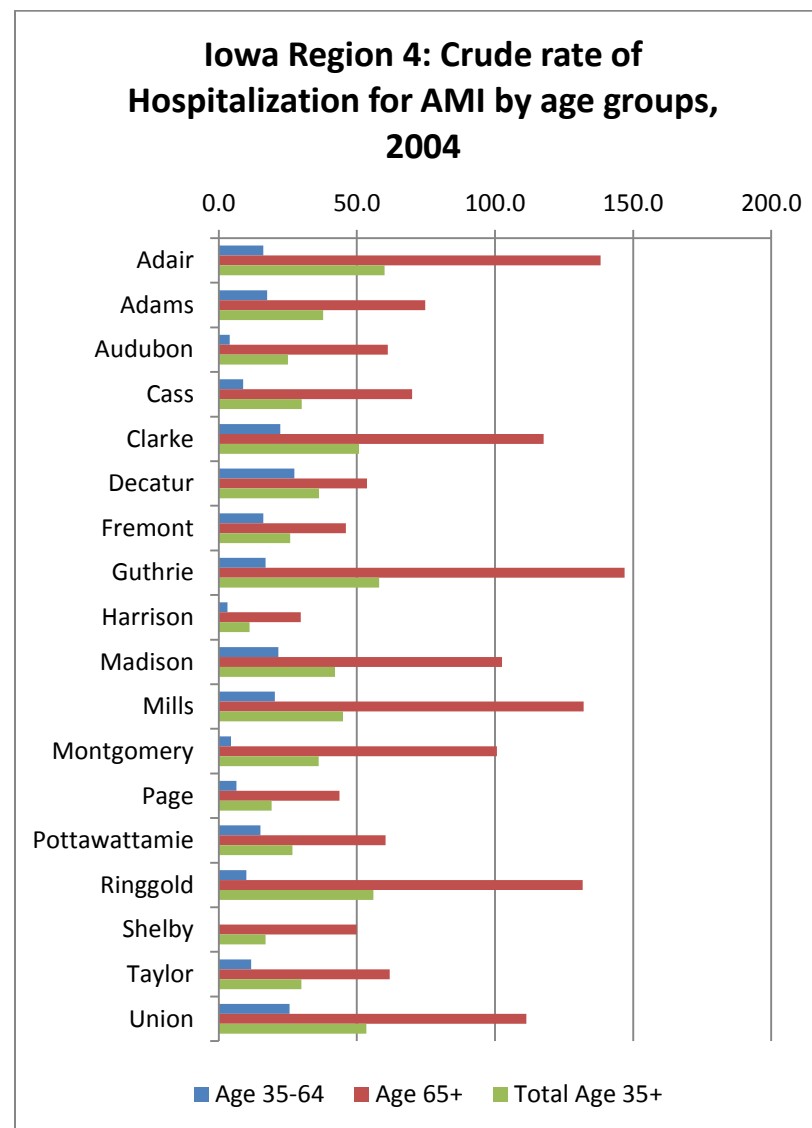




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Region 4

Region 4: Crude Incidence Rate of Hospitalizations for AMI, 2004			
County	Age 35-64	Age 65+	Total Age 35+
Adair	16.1	138.2	60.0
Adams	17.5	74.8	37.8
Audubon	4.0	61.2	25.1
Cass	8.8	70.0	30.0
Clarke	22.3	117.6	50.8
Decatur	27.4	53.7	36.3
Fremont	16.1	46.0	25.9
Guthrie	17.0	146.9	58.1
Harrison	3.2	29.7	11.1
Madison	21.5	102.5	42.1
Mills	20.3	132.1	45.0
Montgomery	4.5	100.6	36.2
Page	6.4	43.7	19.1
Pottawattamie	15.1	60.4	26.7
Ringgold	10.0	131.8	56.0
Shelby	0.0	50.0	17.0
Taylor	11.8	61.9	29.9
Union	25.6	111.3	53.4
State of Iowa	20.5	97.8	41.9

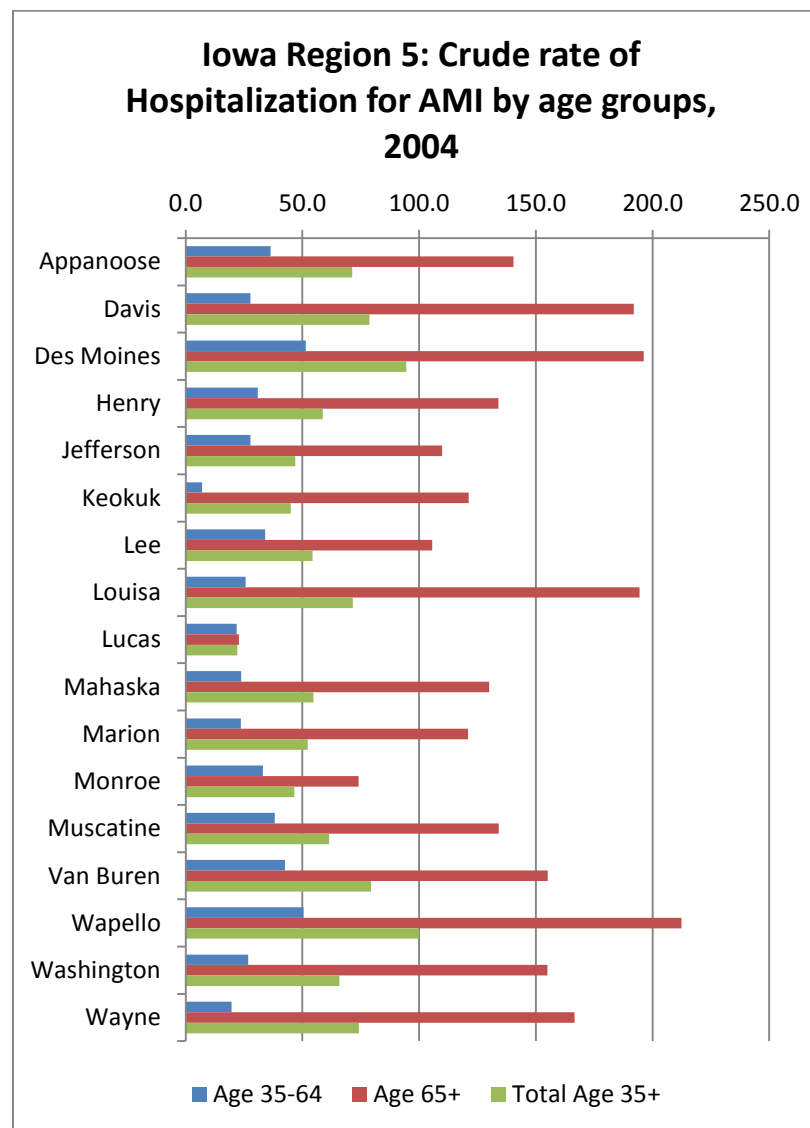




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Region 5

Region 5: Crude Incidence Rate of Hospitalizations for AMI, 2004			
County	Age 35-64	Age 65+	Total Age 35+
Appanoose	36.4	140.4	71.3
Davis	27.7	191.9	78.7
Des Moines	51.5	196.3	94.4
Henry	30.9	133.9	58.7
Jefferson	27.8	109.9	46.9
Keokuk	7.0	121.3	45.0
Lee	34.0	105.6	54.4
Louisa	25.6	194.4	71.6
Lucas	21.8	22.8	22.1
Mahaska	23.8	130.1	54.8
Marion	23.6	120.9	52.2
Monroe	33.0	74.1	46.6
Muscatine	38.2	134.1	61.5
Van Buren	42.6	155.1	79.4
Wapello	50.5	212.4	100.0
Washington	26.7	155.0	65.8
Wayne	19.7	166.7	74.2
State of Iowa	20.5	97.8	41.9





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Region 6

Region 6: Crude Incidence Rate of Hospitalizations for AMI, 2004			
County	Age 35-64	Age 65+	Total Age 35+
Benton	23.9	74.6	37.3
Black Hawk	20.8	96.6	42.3
Buchanan	31.0	93.6	48.4
Cedar	18.3	86.9	37.0
Clayton	18.7	94.4	42.2
Clinton	28.3	175.9	70.6
Delaware	9.8	80.2	29.9
Dubuque	28.3	129.6	56.6
Iowa	23.2	59.2	33.8
Jackson	17.1	129.4	51.0
Johnson	13.4	67.9	23.8
Jones	17.9	82.8	36.0
Linn	17.2	83.7	33.5
Scott	28.1	103.6	45.7
State of Iowa	20.5	97.8	41.9

