Iowa Environmental Public Health Tracking Network

Nationally Consistent Data Measures for Acute Myocardial Infarction

County Level Hospitalizations Year 2001

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 2001:

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

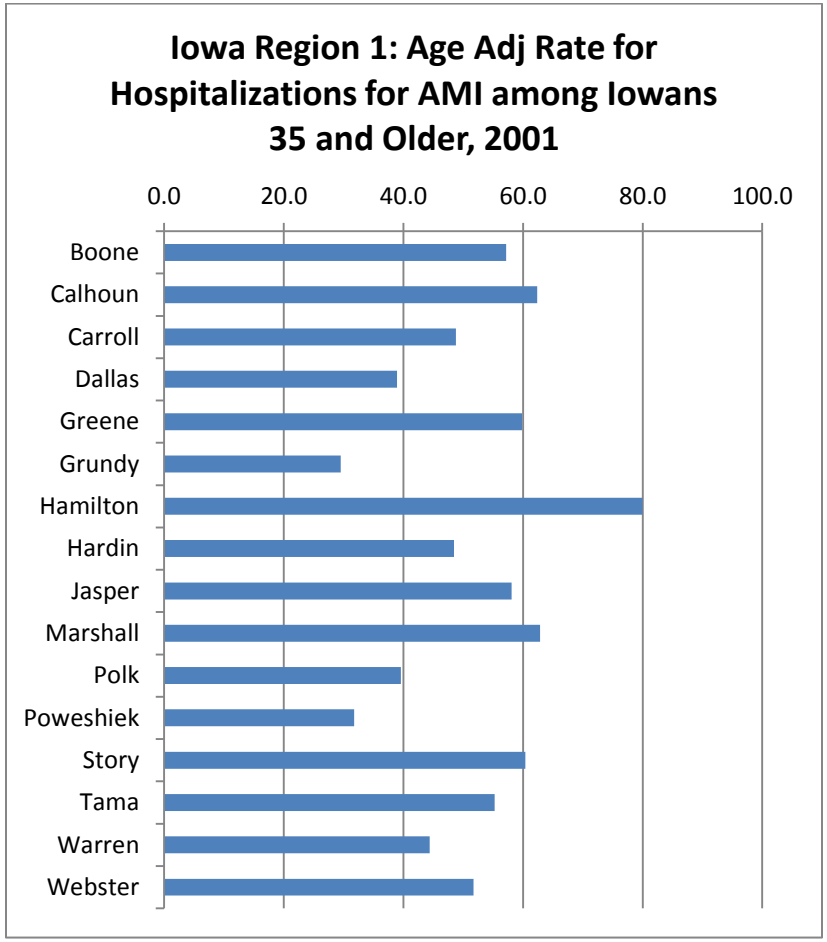
Report Generated: 8/21/2012

Iowa Environmental Public Health Tracking Network

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, 2001		
County	Cases All Ages	Age Adj Rate cases age 35 and over per 10,000 population
Boone	88	57.2
Calhoun	57	62.4
Carroll	67	48.8
Dallas	76	38.9
Greene	46	59.8
Grundy	24	29.5
Hamilton	85	80.0
Hardin	62	48.5
Jasper	133	58.1
Marshall	156	62.8
Polk	721	39.6
Poweshiek	38	31.8
Story	193	60.4
Tama	63	55.2
Warren	92	44.4
Webster	126	51.7
State of Iowa	7616	45.9

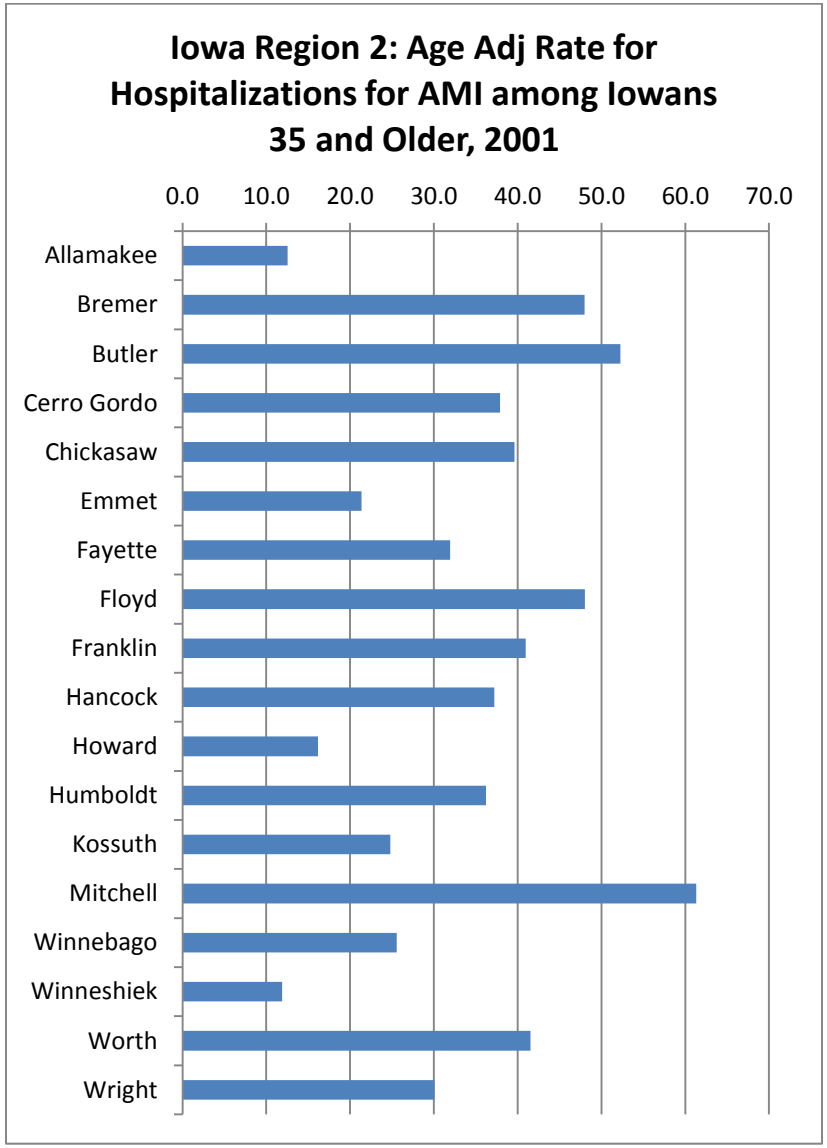


Report Generated: 8/21/2012

Iowa Environmental Public Health Tracking Network

Region 2

Region 2: Incidence of Hospitalizations for AMI, 2001		
County	**Cases**	**Age Adj Rate per 10,000 population**
Allamakee	13	12.5
Bremer	70	48.0
Butler	54	52.3
Cerro Gordo	113	37.9
Chickasaw	34	39.6
Emmet	17	21.4
Fayette	46	31.9
Floyd	55	48.0
Franklin	29	41.0
Hancock	28	37.2
Howard	11	16.2
Humboldt	25	36.2
Kossuth	31	24.8
Mitchell	51	61.3
Winnebago	19	25.6
Winneshiek	16	11.9
Worth	21	41.5
Wright	30	30.1
State of Iowa	7616	45.9

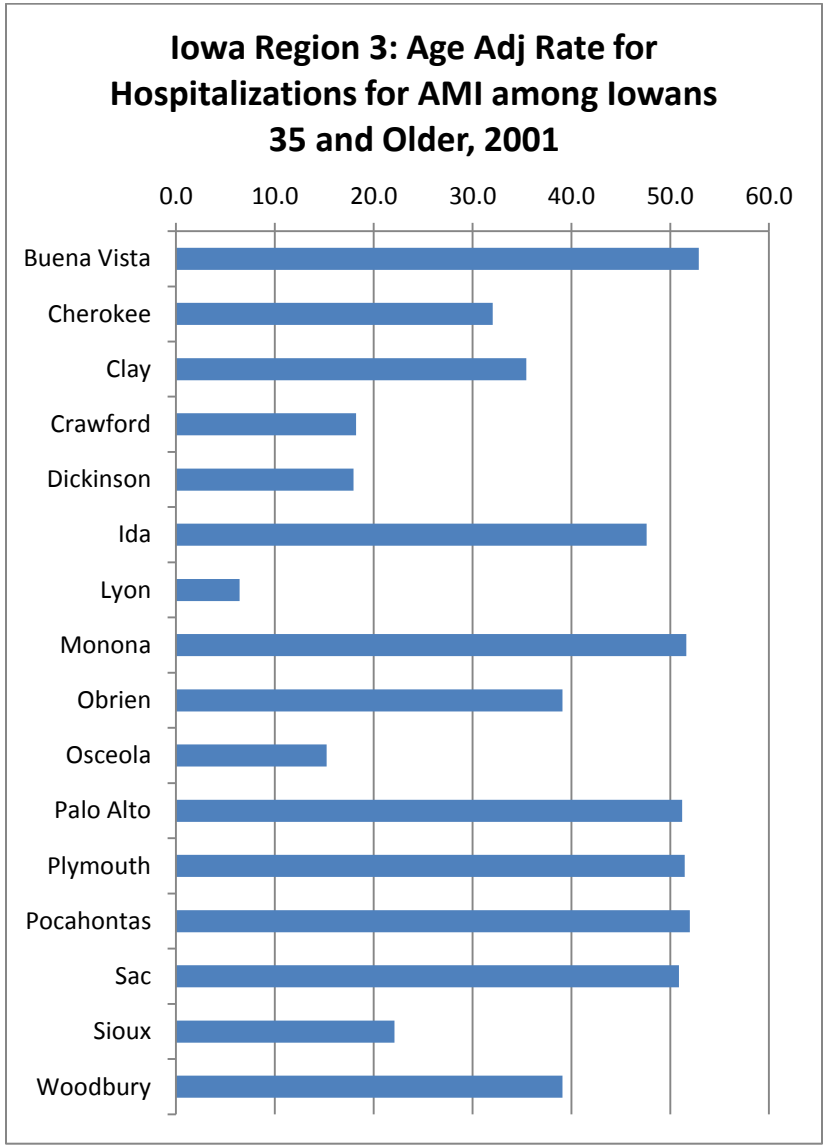


Report Generated: 8/21/2012

Iowa Environmental Public Health Tracking Network

Region 3

Region 3: Incidence of Hospitalizations for AMI, 2001		
County	**Cases**	**Age Adj Rate per 10,000 population**
Buena Vista	64	52.9
Cherokee	28	32.0
Clay	41	35.4
Crawford	19	18.2
Dickinson	23	17.9
Ida	28	47.6
Lyon	5	6.4
Monona	43	51.6
Obrien	44	39.1
Osceola	8	15.2
Palo Alto	38	51.2
Plymouth	77	51.5
Pocahontas	34	52.0
Sac	44	50.9
Sioux	38	22.1
Woodbury	210	39.1
State of Iowa	7616	45.9

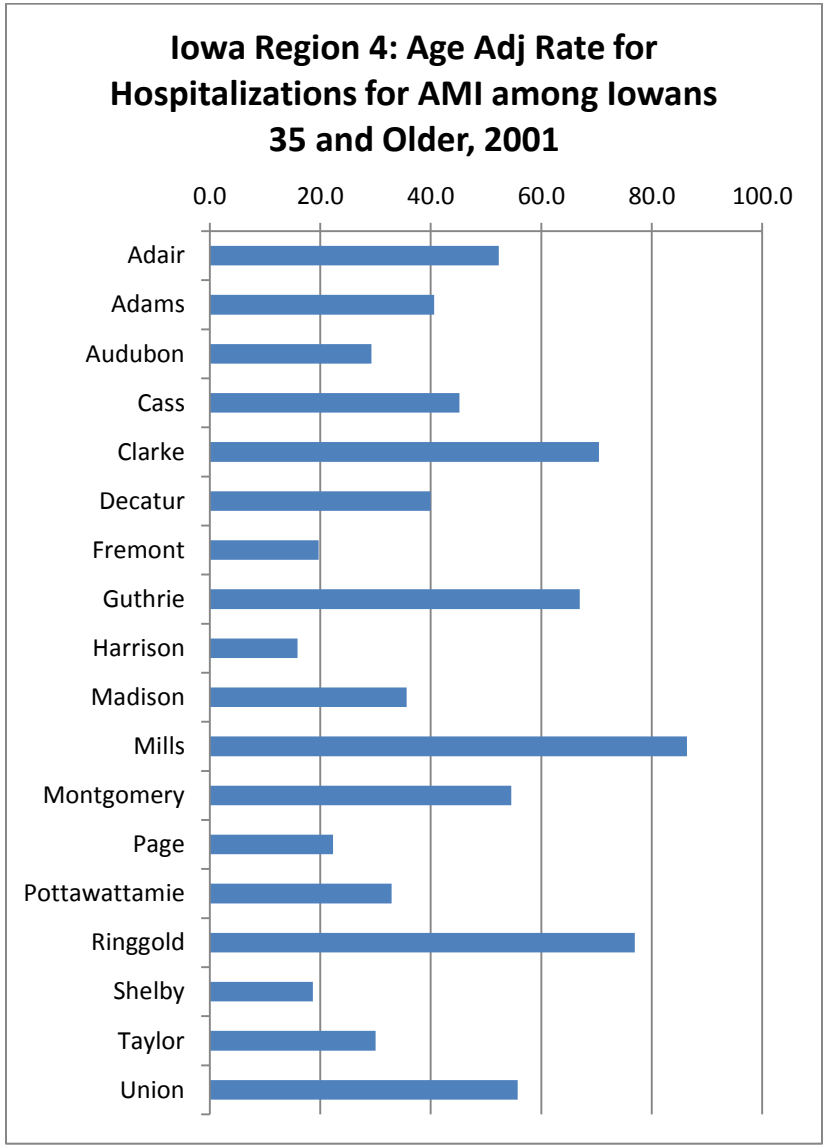


Report Generated: 8/21/2012

Iowa Environmental Public Health Tracking Network

Region 4

Region 4: Incidence of Hospitalizations for AMI, 2001		
County	**Cases**	**Age Adj Rate per 10,000 population**
Adair	32	52.3
Adams	13	40.6
Audubon	14	29.3
Cass	51	45.2
Clarke	41	70.4
Decatur	23	40.0
Fremont	12	19.7
Guthrie	54	67.0
Harrison	17	15.9
Madison	30	35.6
Mills	66	86.4
Montgomery	46	54.6
Page	27	22.3
Pottawattamie	158	32.9
Ringgold	33	76.9
Shelby	19	18.7
Taylor	15	30.0
Union	46	55.8
State of Iowa	7616	45.9

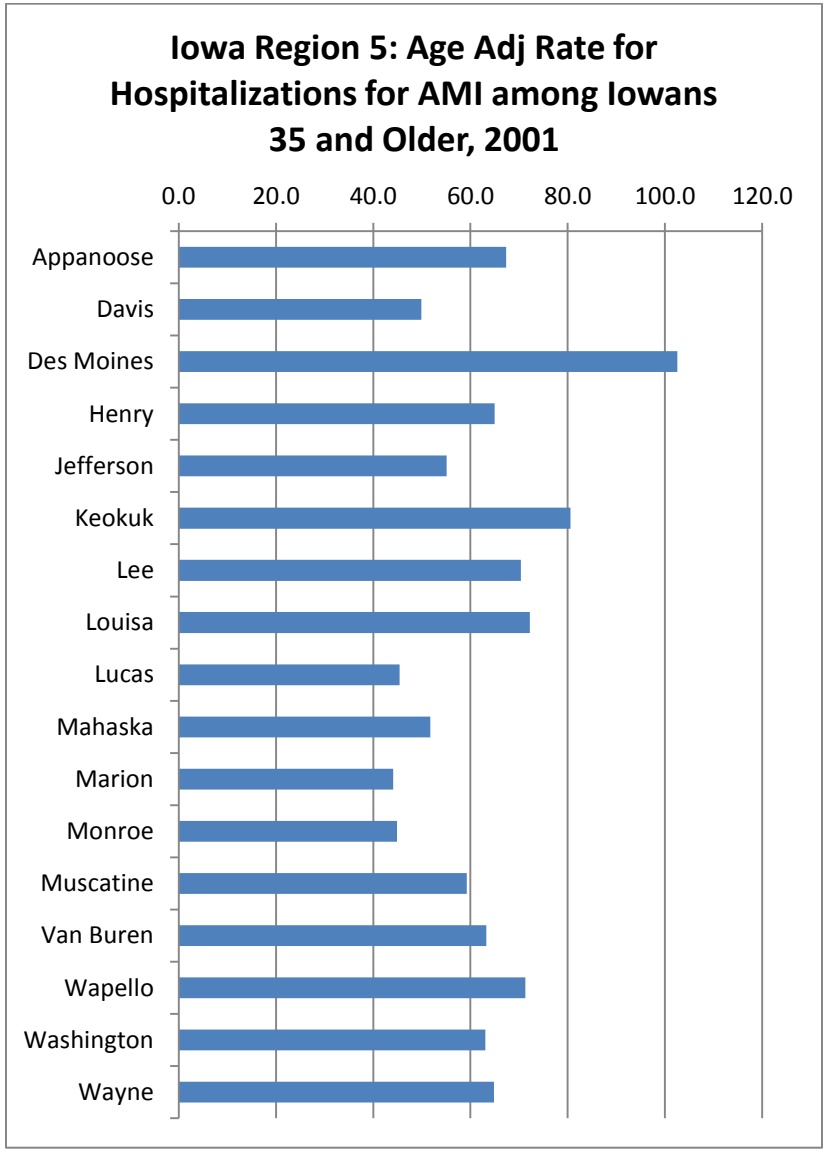


Report Generated: 8/21/2012

Iowa Environmental Public Health Tracking Network

Region 5

Region 5: Incidence of Hospitalizations for AMI, 2001		
County	**Cases**	**Age Adj Rate per 10,000 population**
Appanoose	65	67.4
Davis	26	49.9
Des Moines	263	102.5
Henry	75	64.9
Jefferson	50	55.1
Keokuk	60	80.5
Lee	165	70.4
Louisa	48	72.2
Lucas	27	45.4
Mahaska	69	51.8
Marion	84	44.1
Monroe	25	44.9
Muscatine	129	59.3
Van Buren	35	63.3
Wapello	159	71.3
Washington	85	63.1
Wayne	33	64.8
State of Iowa	7616	45.9

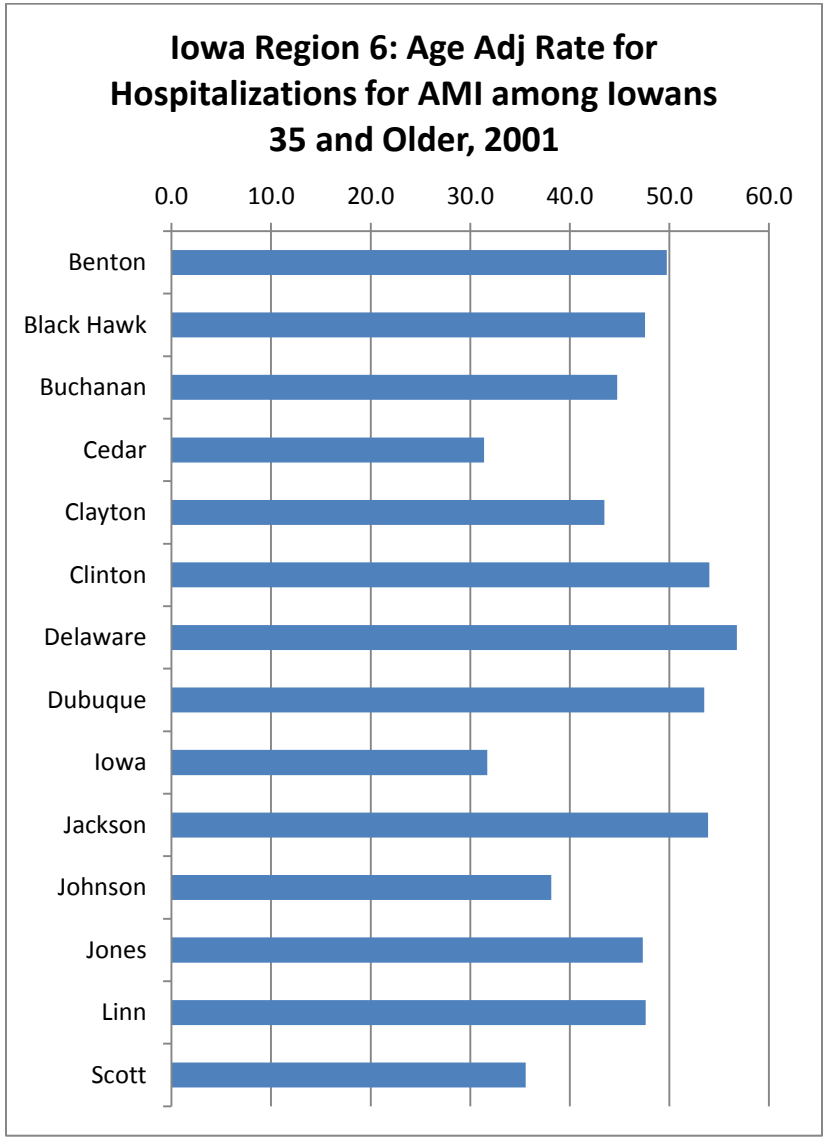


Report Generated: 8/21/2012

Iowa Environmental Public Health Tracking Network

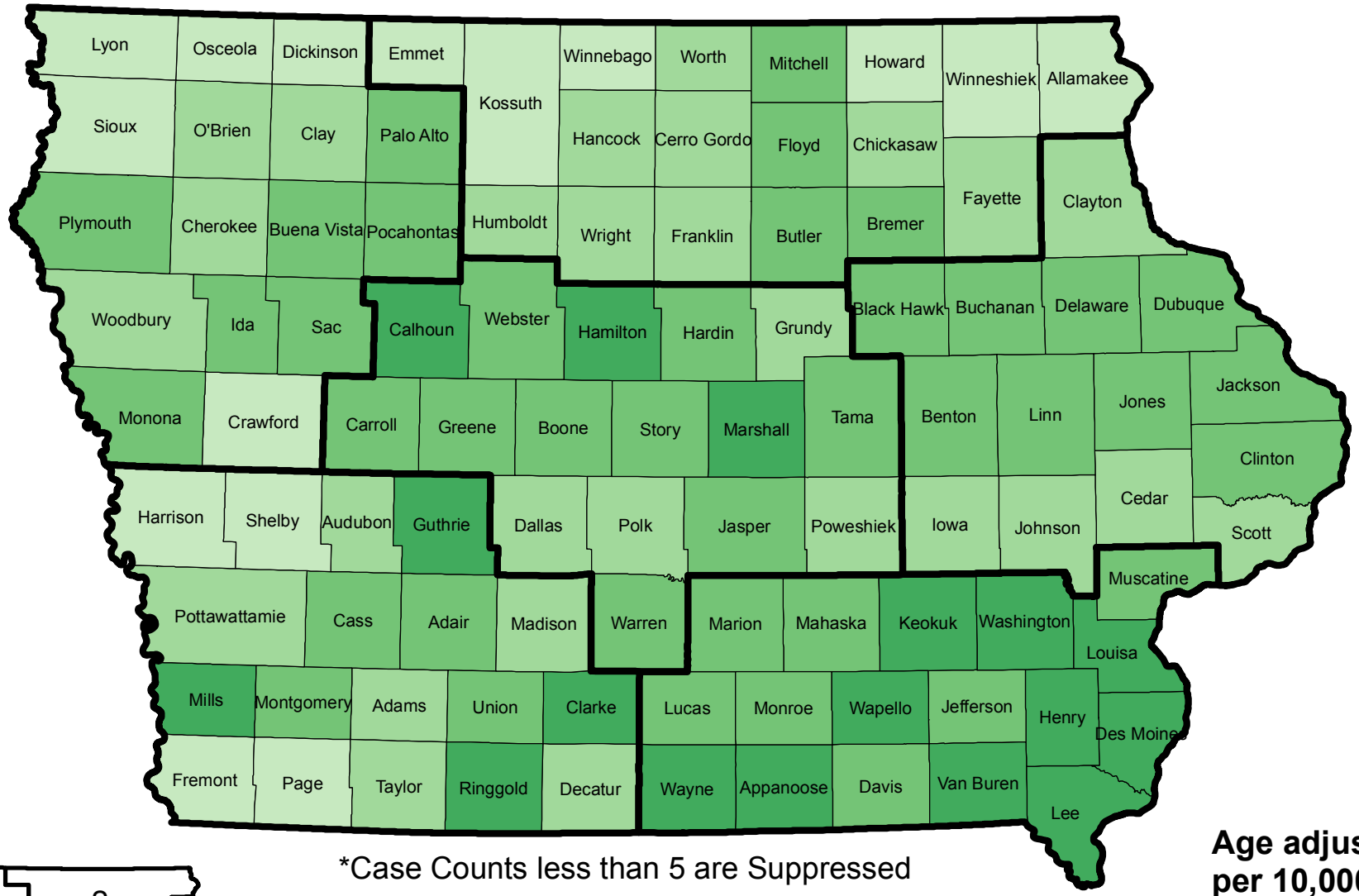
Region 6

Region 6: Incidence of Hospitalizations for AMI, 2001		
County	**Cases**	**Age Adj Rate per 10,000 population**
Benton	73	49.7
Black Hawk	320	47.5
Buchanan	52	44.8
Cedar	35	31.4
Clayton	51	43.5
Clinton	163	54.0
Delaware	59	56.8
Dubuque	273	53.5
Iowa	33	31.7
Jackson	69	53.9
Johnson	150	38.1
Jones	59	47.3
Linn	467	47.6
Scott	281	35.6
State of Iowa	7616	45.9

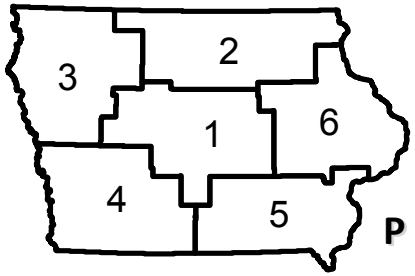


Report Generated: 8/21/2012

Incidence of Acute Myocardial Infarction Hospitalizations: 2001



*Case Counts less than 5 are Suppressed



Public Health Regions

Age adjusted rate per 10,000 population

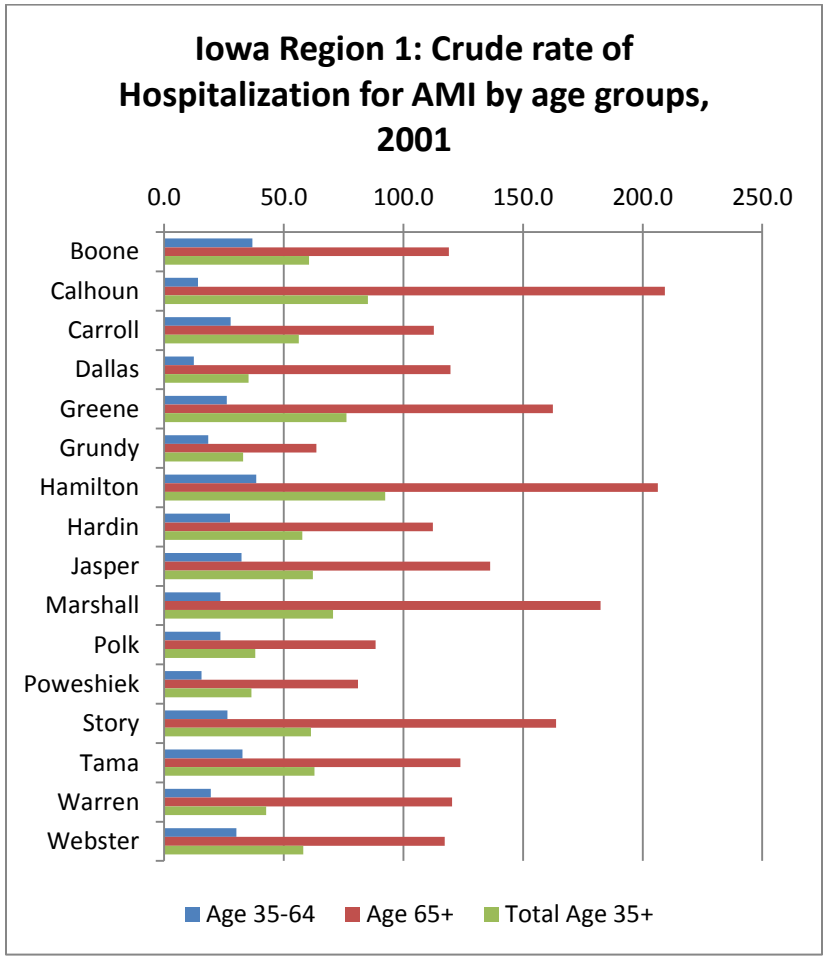
- 6.4 - 25.6
- 25.7 - 43.5
- 43.6 - 61.3
- 61.4 - 102.5

Iowa Environmental Public Health Tracking Network

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, 2001			
County	**Age 35-64**	**Age 65+**	**Total Age 35+**
Boone	36.8	119.0	60.6
Calhoun	14.1	209.4	85.1
Carroll	27.8	112.8	56.3
Dallas	12.4	119.6	35.3
Greene	26.1	162.5	76.1
Grundy	18.4	63.6	33.1
Hamilton	38.5	206.4	92.4
Hardin	27.5	112.3	57.7
Jasper	32.4	136.3	62.1
Marshall	23.6	182.4	70.5
Polk	23.5	88.3	38.1
Poweshiek	15.6	81.1	36.5
Story	26.4	163.9	61.3
Tama	32.7	123.8	62.8
Warren	19.5	120.4	42.6
Webster	30.2	117.3	58.2
State of Iowa	22.9	116.4	49.2

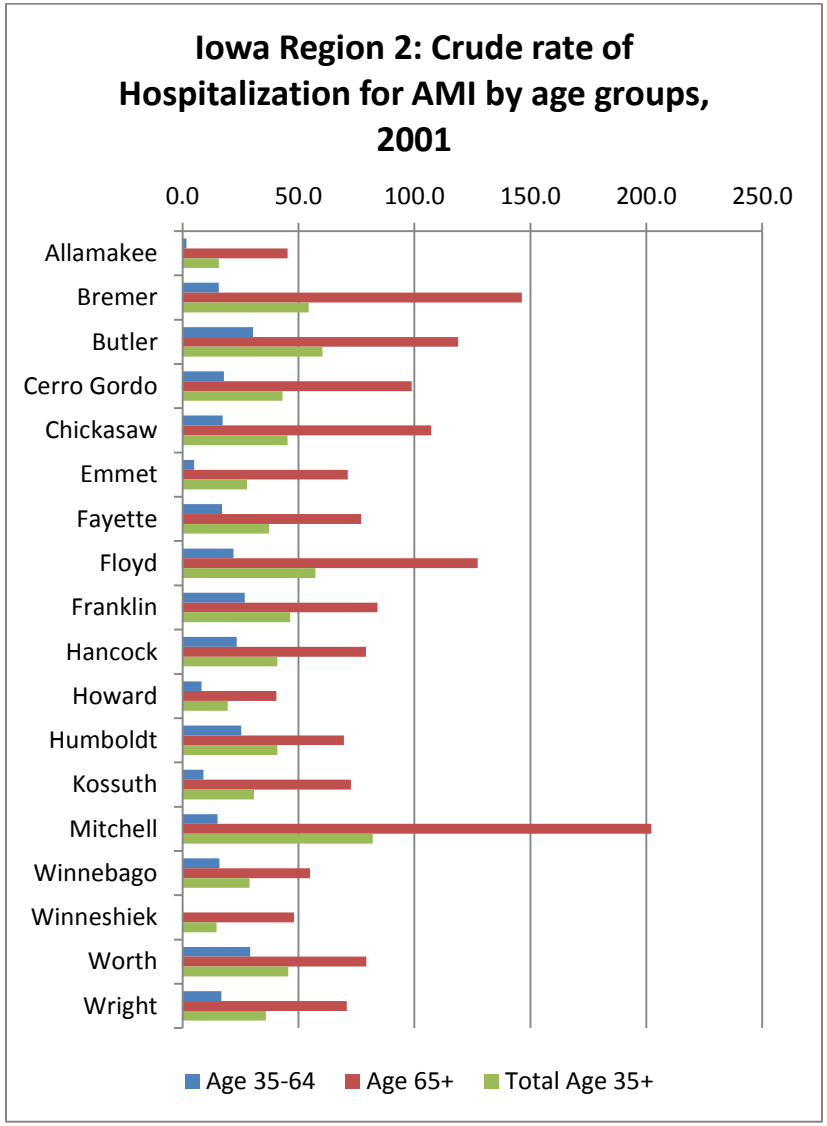


Report Generated: 6/20/2012

Iowa Environmental Public Health Tracking Network

Region 2

Region 2: Crude Incidence Rate of Hospitalizations for AMI, 2001			
County	**Age 35-64**	**Age 65+**	**Total Age 35+**
Allamakee	1.8	45.3	15.7
Bremer	15.7	146.3	54.4
Butler	30.4	118.9	60.3
Cerro Gordo	17.9	98.8	43.1
Chickasaw	17.4	107.3	45.3
Emmet	5.0	71.2	27.8
Fayette	17.1	77.1	37.3
Floyd	22.0	127.3	57.4
Franklin	26.8	84.2	46.4
Hancock	23.4	79.1	40.9
Howard	8.2	40.4	19.5
Humboldt	25.3	69.6	40.9
Kossuth	9.1	72.6	30.8
Mitchell	15.0	202.2	82.0
Winnebago	15.9	55.0	28.9
Winneshiek	0.0	48.1	14.6
Worth	29.1	79.3	45.6
Wright	16.7	70.9	35.9
State of Iowa	22.9	116.4	49.2

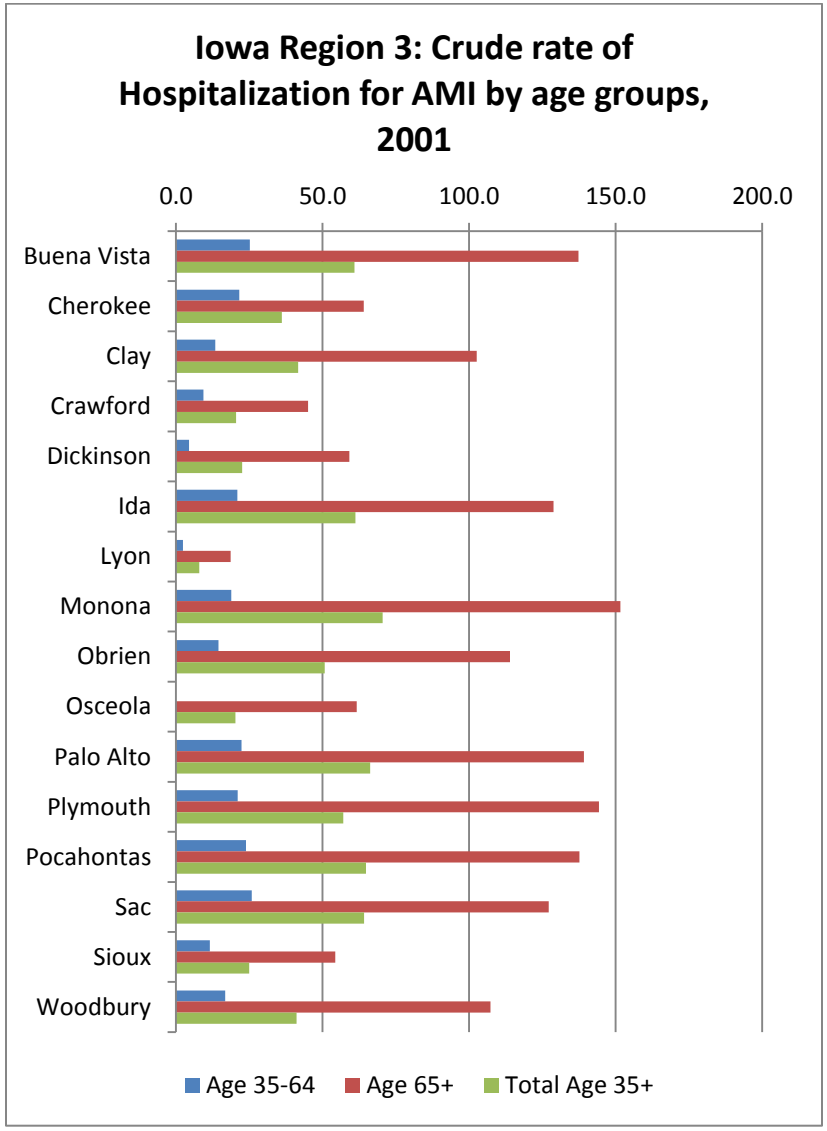


Report Generated: 6/20/2012

Iowa Environmental Public Health Tracking Network

Region 3

Region 3: Crude Incidence Rate of Hospitalizations for AMI, 2001			
County	**Age 35-64**	**Age 65+**	**Total Age 35+**
Buena Vista	25.2	137.3	60.9
Cherokee	21.5	64.1	36.1
Clay	13.4	102.6	41.7
Crawford	9.4	45.1	20.5
Dickinson	4.4	59.2	22.6
Ida	20.9	128.8	61.2
Lyon	2.4	18.6	7.9
Monona	18.8	151.6	70.5
Obrien	14.5	113.9	50.7
Osceola	0.0	61.6	20.3
Palo Alto	22.3	139.1	66.2
Plymouth	21.0	144.3	57.1
Pocahontas	23.8	137.6	64.8
Sac	25.8	127.1	64.2
Sioux	11.5	54.4	25.0
Woodbury	16.7	107.3	41.2
State of Iowa	22.9	116.4	49.2

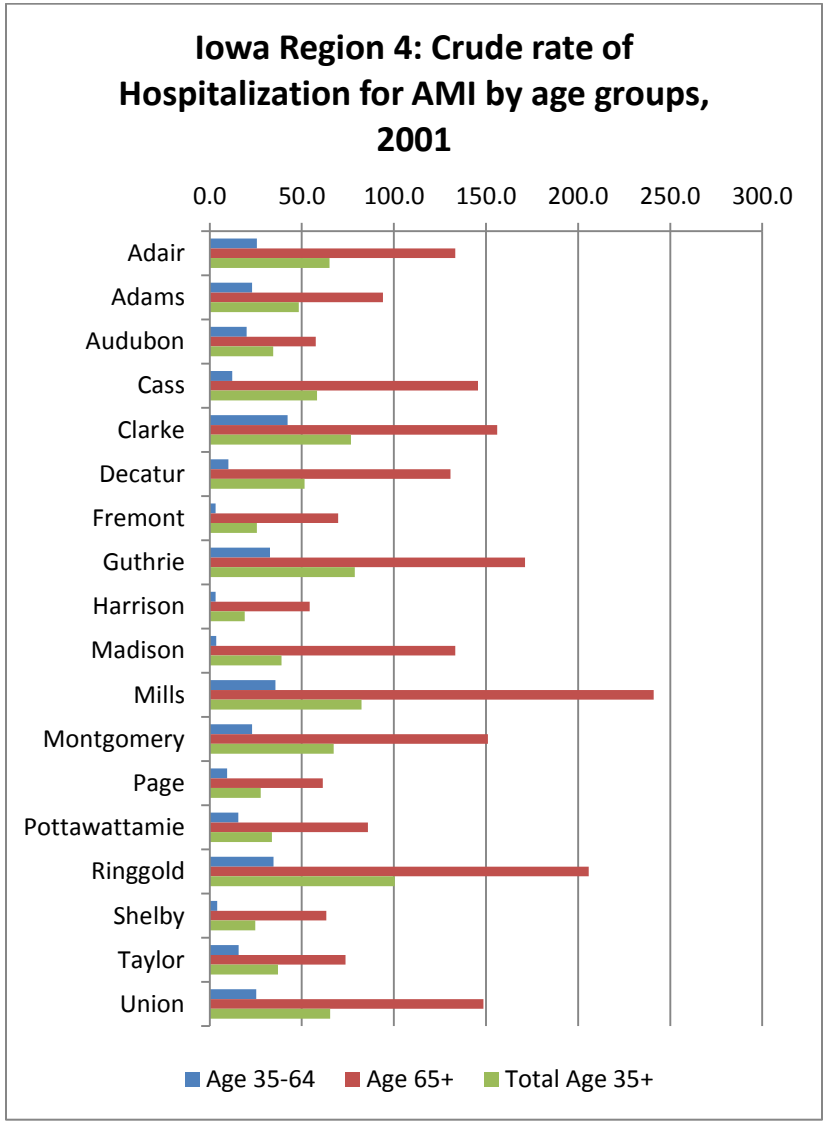


Report Generated: 6/20/2012

Iowa Environmental Public Health Tracking Network

Region 4

Region 4: Crude Incidence Rate of Hospitalizations for AMI, 2001			
County	**Age 35-64**	**Age 65+**	**Total Age 35+**
Adair	25.7	133.3	65.1
Adams	23.1	94.1	48.3
Audubon	20.0	57.5	34.4
Cass	12.2	145.7	58.2
Clarke	42.3	156.1	76.7
Decatur	10.2	130.6	51.4
Fremont	3.2	69.8	25.6
Guthrie	32.7	171.3	78.7
Harrison	3.3	54.2	19.1
Madison	3.6	133.3	38.9
Mills	35.6	241.0	82.5
Montgomery	22.9	151.0	67.4
Page	9.4	61.4	27.6
Pottawattamie	15.5	85.9	33.8
Ringgold	34.6	205.7	100.5
Shelby	4.0	63.4	24.7
Taylor	15.7	73.7	37.1
Union	25.2	148.6	65.3
State of Iowa	22.9	116.4	49.2

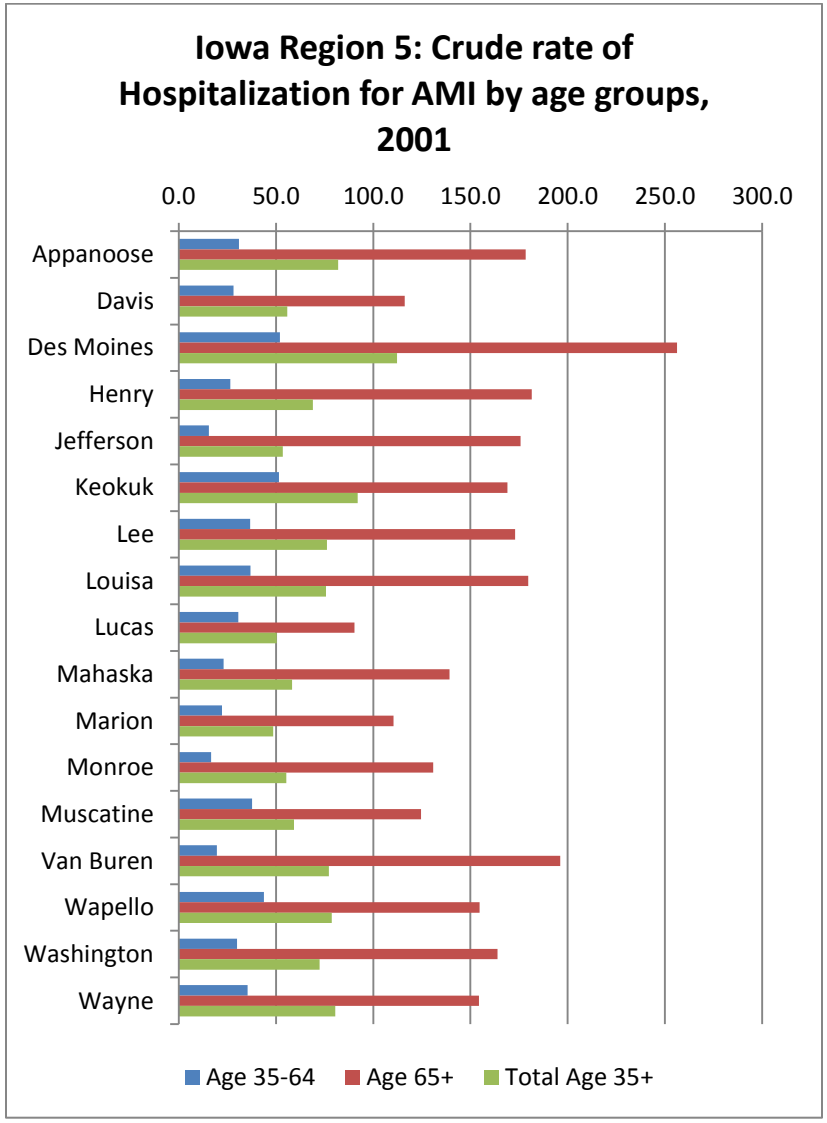


Report Generated: 6/20/2012

Iowa Environmental Public Health Tracking Network

Region 5

Region 5: Crude Incidence Rate of Hospitalizations for AMI, 2001			
County	**Age 35-64**	**Age 65+**	**Total Age 35+**
Appanoose	30.9	178.3	82.0
Davis	28.1	116.2	55.8
Des Moines	52.0	256.2	112.2
Henry	26.6	181.6	69.0
Jefferson	15.4	175.8	53.5
Keokuk	51.5	169.0	92.0
Lee	36.7	173.0	76.2
Louisa	36.9	179.7	75.7
Lucas	30.7	90.4	50.4
Mahaska	23.0	139.3	58.3
Marion	22.3	110.5	48.6
Monroe	16.7	130.8	55.3
Muscatine	37.8	124.6	59.2
Van Buren	19.6	196.1	77.1
Wapello	43.9	154.7	78.7
Washington	30.0	163.8	72.5
Wayne	35.4	154.3	80.5
State of Iowa	22.9	116.4	49.2

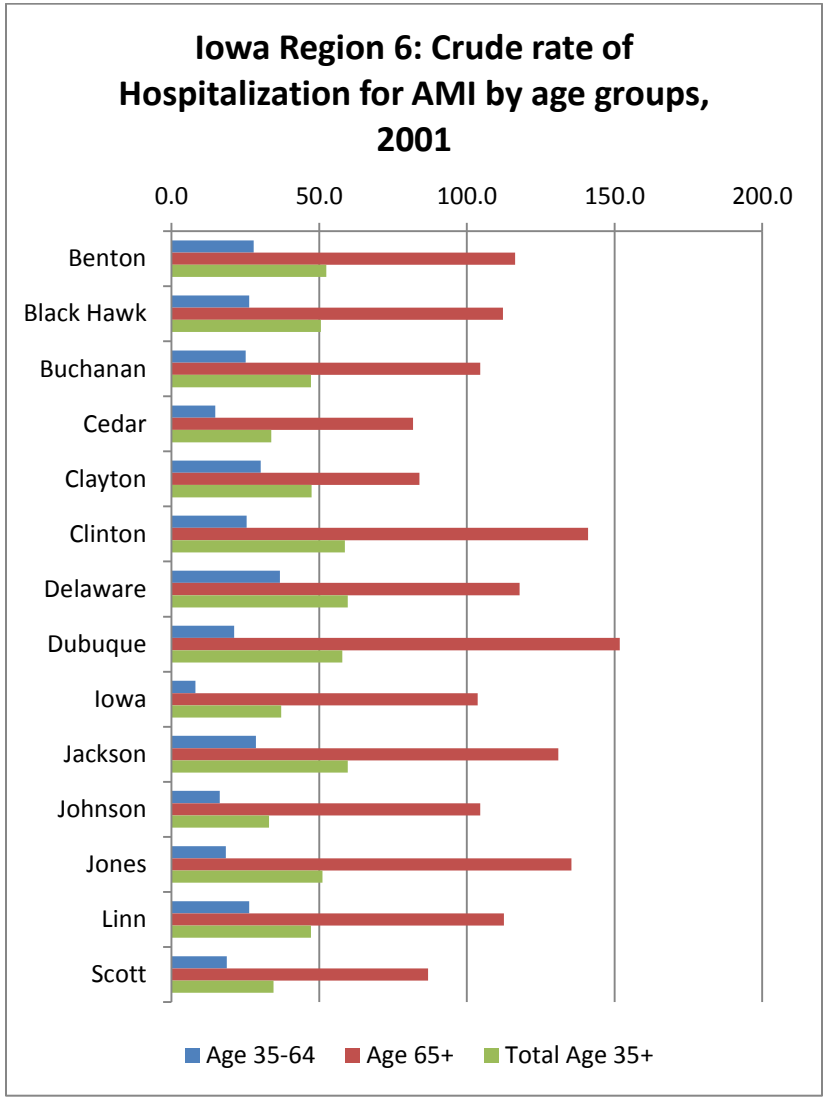


Report Generated: 6/20/2012

Iowa Environmental Public Health Tracking Network

Region 6

Region 6: Crude Incidence Rate of Hospitalizations for AMI, 2001			
County	**Age 35-64**	**Age 65+**	**Total Age 35+**
Benton	27.8	116.4	52.4
Black Hawk	26.3	112.2	50.6
Buchanan	25.1	104.5	47.2
Cedar	14.8	81.8	33.8
Clayton	30.2	84.0	47.5
Clinton	25.4	141.0	58.7
Delaware	36.7	117.8	59.7
Dubuque	21.2	151.7	57.9
Iowa	8.1	103.6	37.1
Jackson	28.6	130.9	59.7
Johnson	16.3	104.5	33.1
Jones	18.4	135.4	51.2
Linn	26.3	112.5	47.2
Scott	18.7	86.8	34.6
State of Iowa	22.9	116.4	49.2



Report Generated: 6/20/2012