Iowa Environmental Public Health Tracking Network

Nationally Consistent Data Measures for Cancer

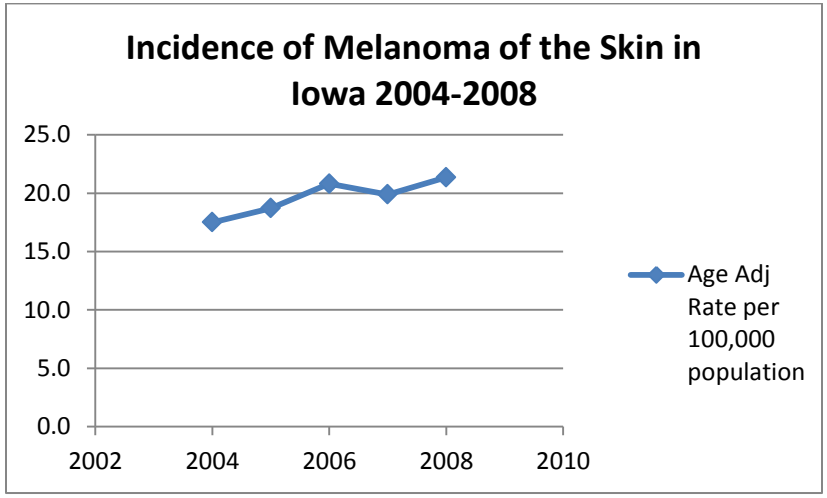
Melanoma of the Skin

Melanoma is a type of cancer in skin cells that produce the pigment called melanin. It is the most dangerous but least common type of skin cancer. If this type of skin cancer is found early, it can be cured. However, melanoma can spread through the body much more quickly than other types of skin cancers and can cause death.

Presented below are data that represent the nationally consistent data measures related to Melanoma of the skin for Iowans of all ages:

1. Annual and Five year case counts and Age-adjusted incidence rates for Melanoma of the Skin at the State level.

Year(s)	Cases	Age Adj Rate per 100,000 population
2004	555	17.5
2005	596	18.7
2006	670	20.8
2007	650	19.9
2008	690	21.4
2004-2008	3161	19.7



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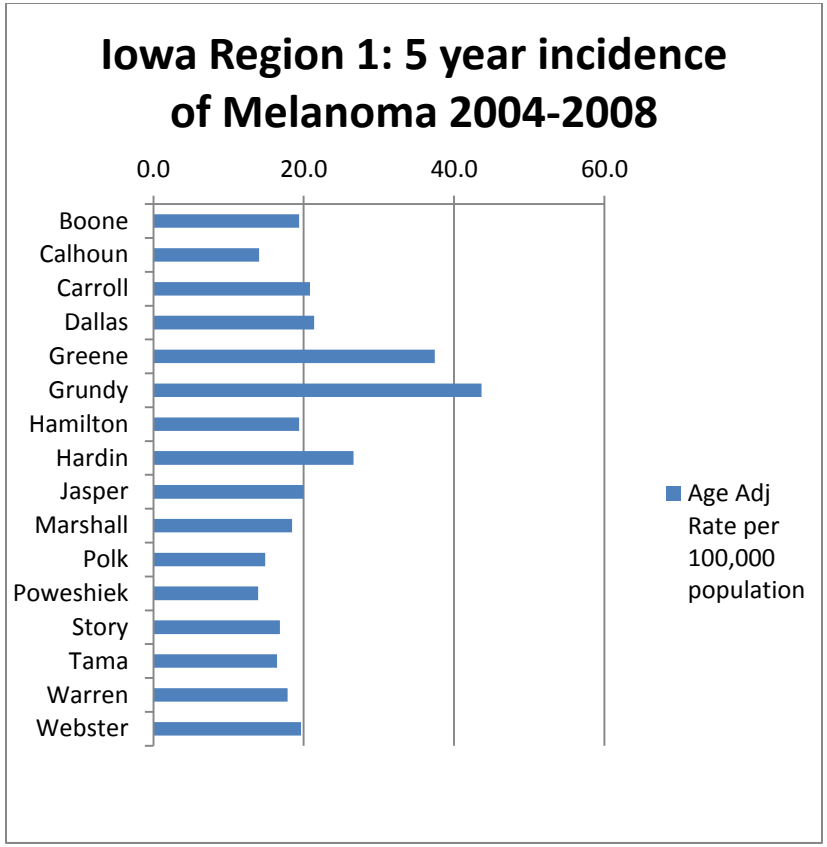
2. Five year case counts and Age-adjusted incidence rates for all types of Melanoma of the Skin at the County level displayed by Public Health Region.

Region 1

Region 1: 5 year incidence of Melanoma 2004-2008		
County	**Cases**	**Age Adj Rate per 100,000 population**
Boone	31	19.4
Calhoun	10	14.1
Carroll	24	20.8
Dallas	54	21.4
Greene	25	37.4
Grundy	33	43.6
Hamilton	17	19.4
Hardin	26	26.6
Jasper	42	20.0
Marshall	44	18.4
Polk	294	14.9
Poweshiek	17	13.9
Story	57	16.9
Tama	17	16.5
Warren	41	17.8
Webster	46	19.6
State of Iowa	3161	19.7



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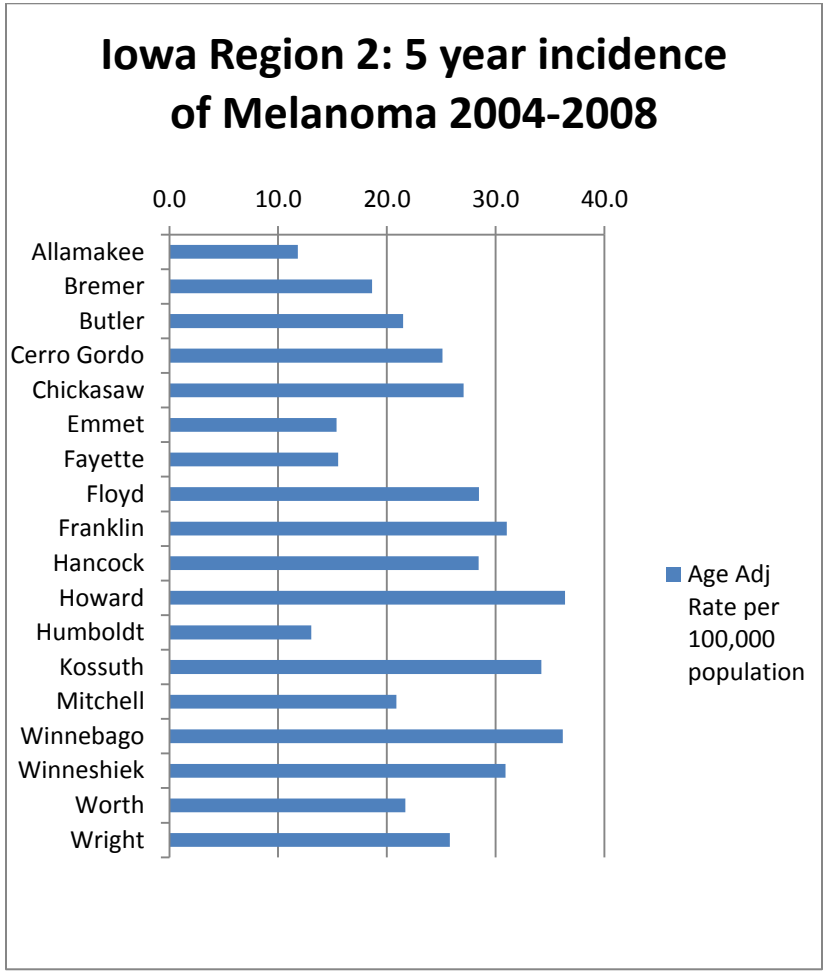
Region 2

Region 2: 5 year incidence of Melanoma 2004-2008		
County	**Cases**	**Age Adj Rate per 100,000 population**
Allamakee	10	11.8
Bremer	24	18.6
Butler	19	21.5
Cerro Gordo	67	25.1
Chickasaw	20	27.0
Emmet	8	15.4
Fayette	20	15.5
Floyd	30	28.5
Franklin	19	31.0
Hancock	21	28.4
Howard	21	36.4
Humboldt	8	13.0
Kossuth	30	34.2
Mitchell	16	20.9
Winnebago	24	36.2
Winneshiek	32	30.9
Worth	10	21.7
Wright	21	25.8
State of Iowa	3161	19.7



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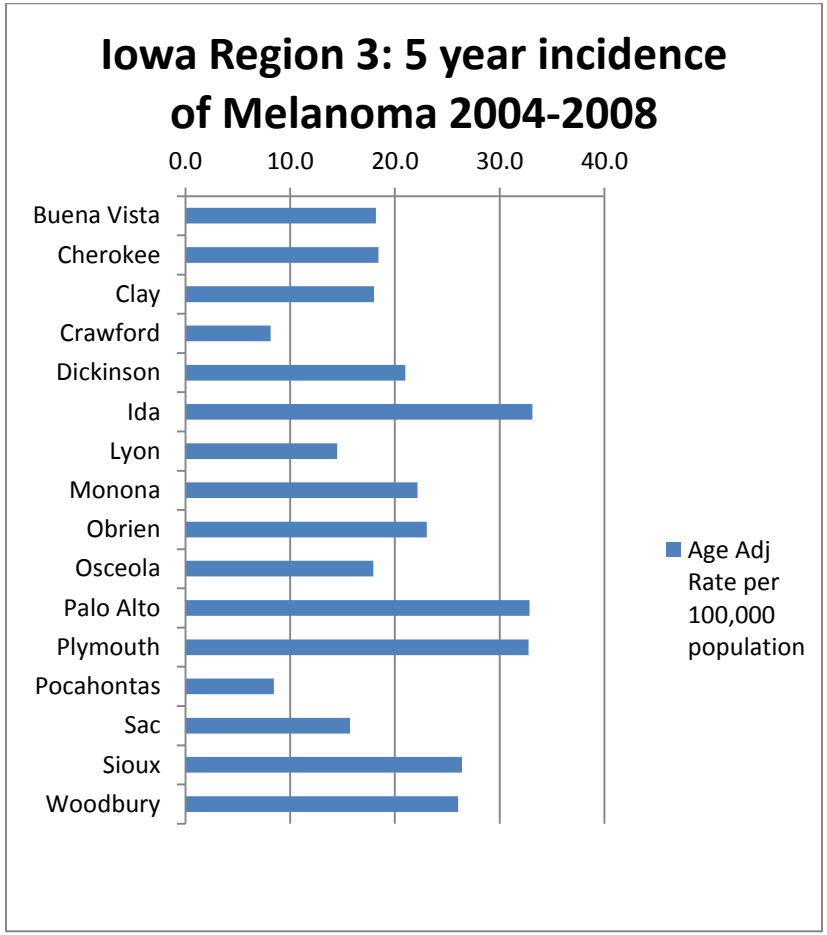
Region 3

Region 3: 5 year incidence of Melanoma 2004-2008		
County	**Cases**	**Age Adj Rate per 100,000 population**
Buena Vista	20	18.2
Cherokee	17	18.4
Clay	18	18.0
Crawford	9	8.2
Dickinson	25	21.0
Ida	14	33.1
Lyon	11	14.5
Monona	13	22.1
Obrien	19	23.0
Osceola	6	17.9
Palo Alto	17	32.8
Plymouth	39	32.8
Pocahontas	5	8.4
Sac	10	15.7
Sioux	43	26.4
Woodbury	134	26.0
State of Iowa	3161	19.7



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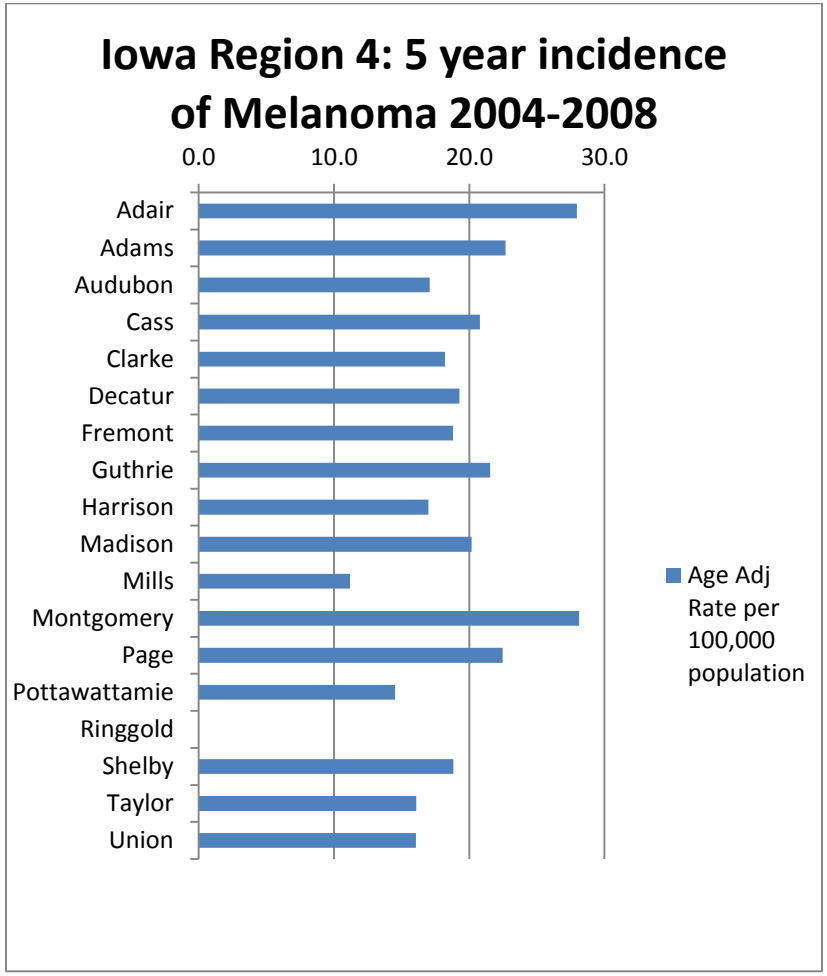
Region 4

Region 4: 5 year incidence of Melanoma 2004-2008		
County	**Cases**	**Age Adj Rate per 100,000 population**
Adair	13	28.0
Adams	6	22.7
Audubon	7	17.1
Cass	17	20.8
Clarke	9	18.2
Decatur	9	19.3
Fremont	9	18.8
Guthrie	16	21.5
Harrison	16	17.0
Madison	17	20.2
Mills	9	11.2
Montgomery	18	28.1
Page	24	22.5
Pottawattamie	70	14.5
Ringgold	<5	Suppressed
Shelby	15	18.8
Taylor	8	16.1
Union	11	16.1
State of Iowa	3161	19.7



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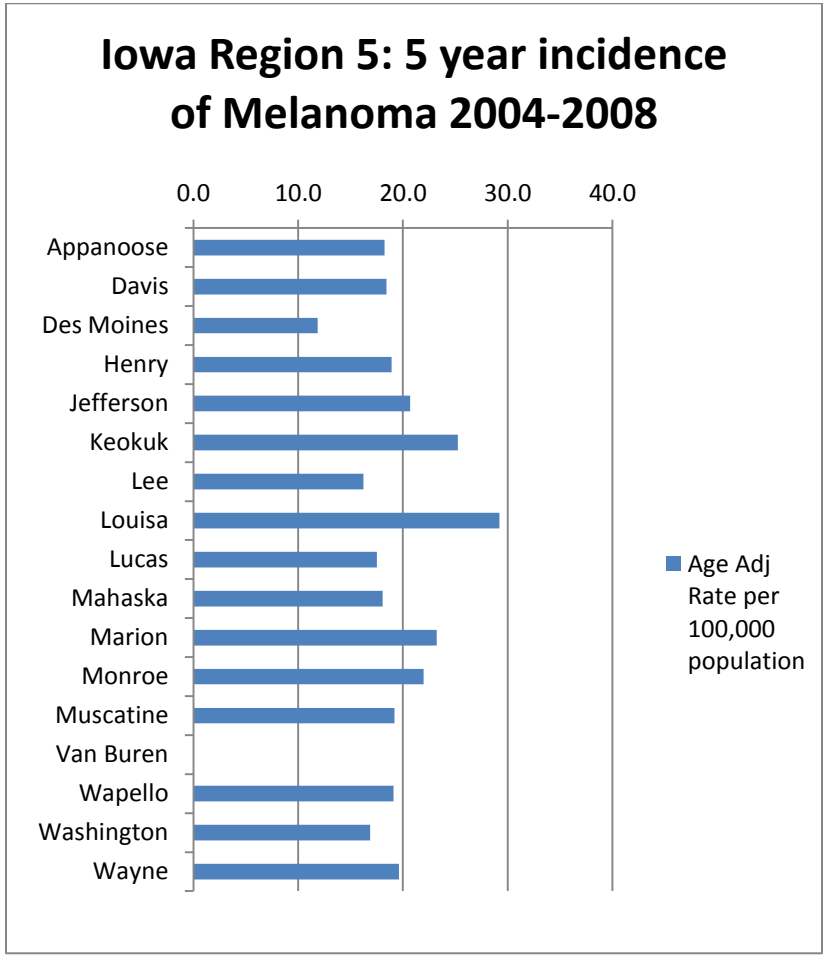
Region 5

Region 5: 5 year incidence of Melanoma 2004-2008		
County	**Cases**	**Age Adj Rate per 100,000 population**
Appanoose	15	18.2
Davis	9	18.4
Des Moines	28	11.9
Henry	19	18.9
Jefferson	17	20.7
Keokuk	15	25.2
Lee	35	16.2
Louisa	19	29.2
Lucas	11	17.5
Mahaska	22	18.1
Marion	40	23.2
Monroe	10	22.0
Muscatine	42	19.2
Van Buren	<5	Suppressed
Wapello	38	19.1
Washington	20	16.9
Wayne	7	19.6
State of Iowa	3161	19.7



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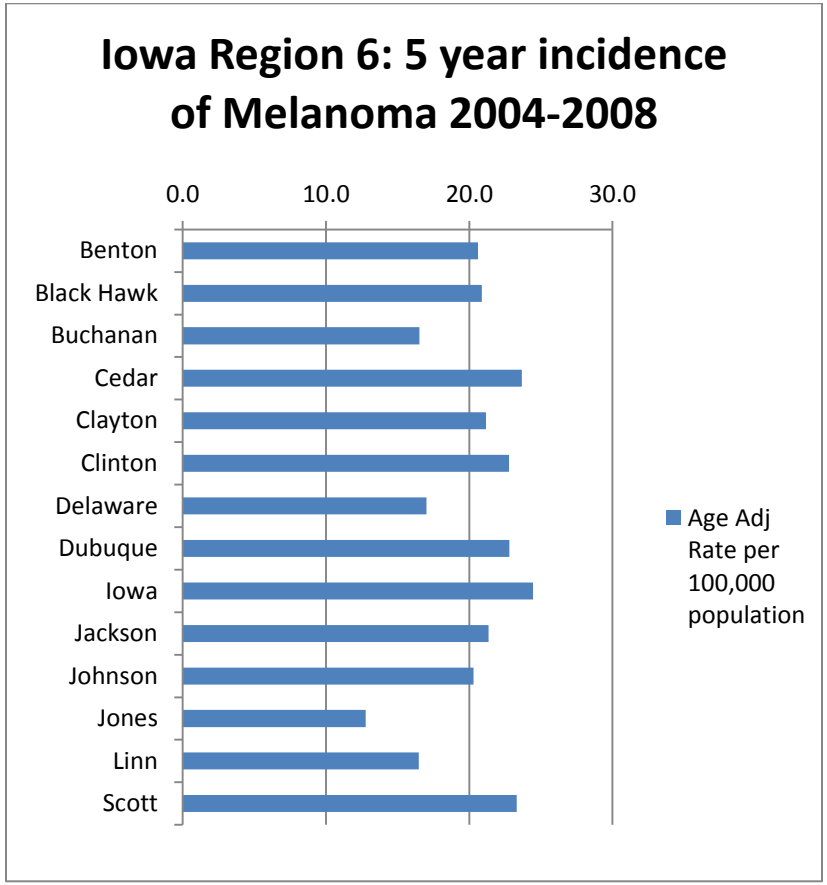
Region 6

Region 6: 5 year incidence of Melanoma 2004-2008		
County	**Cases**	**Age Adj Rate per 100,000 population**
Benton	30	20.6
Black Hawk	137	20.9
Buchanan	17	16.5
Cedar	24	23.7
Clayton	23	21.2
Clinton	63	22.8
Delaware	18	17.0
Dubuque	111	22.8
Iowa	21	24.4
Jackson	25	21.4
Johnson	102	20.3
Jones	15	12.8
Linn	172	16.5
Scott	196	23.3
State of Iowa	3161	19.7



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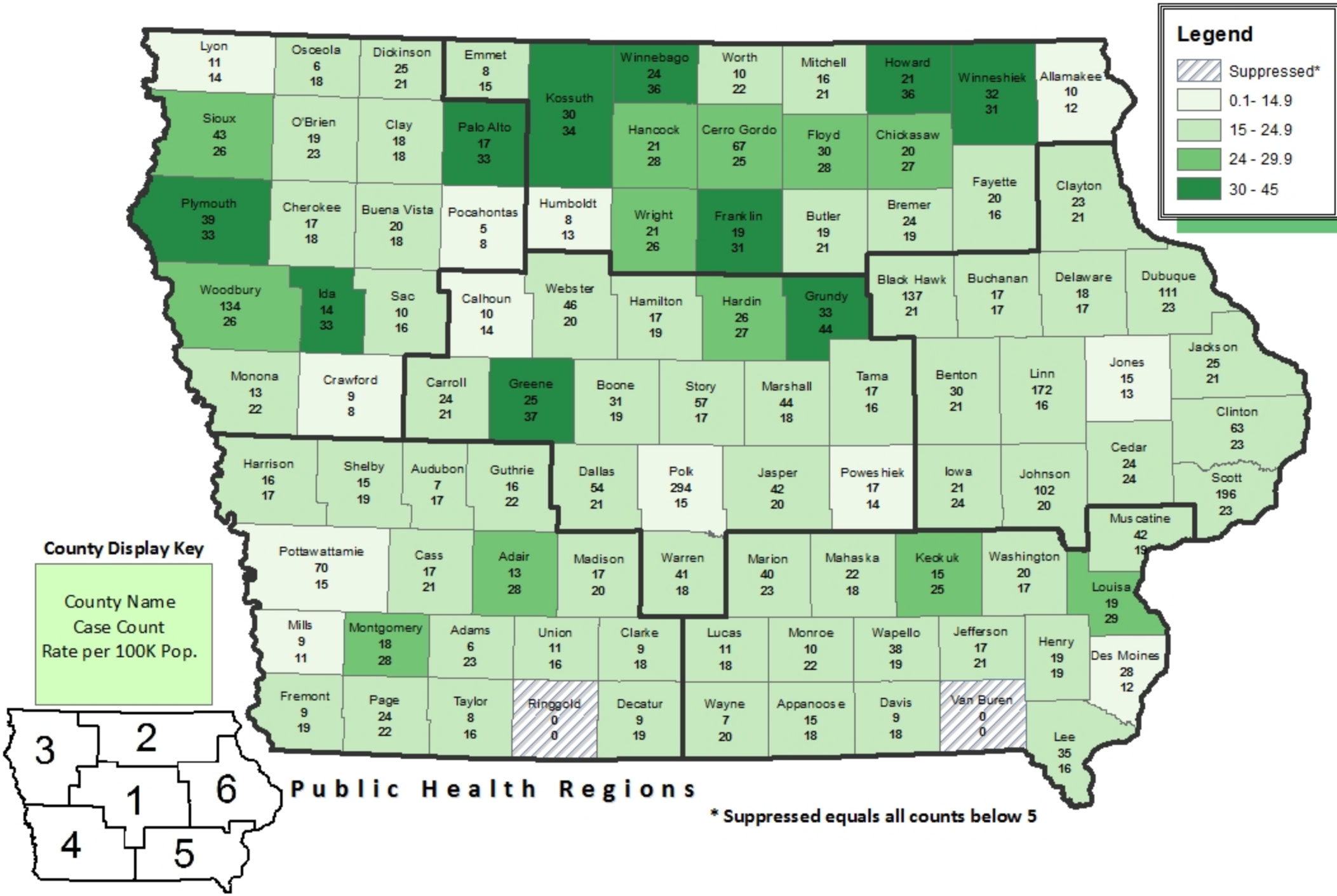
5 Year Incidence of Melanoma of the Skin Cancer: 2004-2008