

## Math Proficiency

Proficiency rates are color coded to highlight trends across years and populations.

	County	2003	2004	2005	2006	2007
<b>4th Grade Math Proficiency by County, Region and State</b>						
<b>4th grade, low SES (%)</b>	Benton	70.76	71.88	67.72	68.79	72.73
	Cedar	69.32	72.61	66.27	70.21	68.27
	Iowa	57.14	69.81	74.14	73.97	77.11
	Jones	67.88	70.29	68.47	73.85	82.20
	Linn	53.53	54.56	58.26	63.90	66.99
	Washington	57.19	59.09	62.79	63.01	62.65
	<b>Six Counties</b>	62.64	66.37	66.28	68.96	71.66
	<b>State</b>	59.40	63.35	66.09	c	68.79
<b>4th grade, African-American (%)</b>	Benton	N/A	N/A	33.33	57.14	100.00
	Cedar	100.00	83.33	25.00	100.00	100.00
	Iowa	100.00	N/A	N/A	66.67	N/A
	Jones	N/A	N/A	50.00	100.00	50.00
	Linn	45.89	47.21	49.01	55.11	57.94
	Washington	20.00	40.00	40.00	50.00	55.56
	<b>Six Counties</b>	66.47	56.85	39.47	71.49	72.70
	<b>State</b>	42.70	48.33	53.10	56.34	57.59
<b>4th grade, Hispanic (%)</b>	Benton	75.00	N/A	33.33	N/A	N/A
	Cedar	71.43	N/A	75.00	0.00	50.00
	Iowa	45.45	40.00	50.00	75.00	0.00
	Jones	81.82	66.67	33.33	N/A	100.00
	Linn	55.35	55.38	58.67	63.74	69.15
	Washington	67.95	59.74	65.52	73.33	63.64
	<b>Six Counties</b>	66.17	55.45	52.64	53.02	56.56
	<b>State</b>	53.00	56.35	58.94	63.03	64.55
<b>4th grade, Caucasian (%)</b>	Benton	80.46	81.92	81.88	82.34	83.77
	Cedar	85.71	88.80	85.56	83.51	83.19
	Iowa	77.88	84.08	85.59	86.46	86.58
	Jones	78.02	76.80	78.61	82.57	86.47
	Linn	76.16	76.85	79.64	83.83	85.34
	Washington	71.52	73.93	77.48	74.61	74.84
	<b>Six Counties</b>	78.29	80.40	81.46	82.22	83.37
	<b>State</b>	77.80	79.39	81.42	82.76	83.27

## 8th Grade Math Proficiency by County, Region and State

<b>8th grade, low Socio-Economic Status (%)</b>	Benton	63.08	67.97	61.31	57.30	59.88
	Cedar	69.77	68.18	65.26	68.89	76.14
	Iowa	50.00	62.07	68.25	64.56	63.29
	Jones	56.03	58.87	65.63	66.42	64.52
	Linn	47.76	51.73	53.89	59.01	59.82
	Washington	69.16	62.17	70.00	71.83	57.42
	<b>Six Counties</b>	59.30	61.83	64.06	64.67	63.51
	<b>State</b>	50.90	53.13	54.97	57.64	58.78
<b>8th grade, African-American (%)</b>	Benton	50.00	N/A	50.00	60.00	100.00
	Cedar	N/A	N/A	80.00	50.00	50.00
	Iowa	100.00	N/A	50.00	80.00	N/A
	Jones		N/A			N/A
	Linn	40.94	40.65	41.76	49.69	51.07
	Washington	80.00	88.89	81.82	66.67	62.50
	<b>Six Counties</b>	67.74	64.77	60.72	61.27	65.89
	<b>State</b>	33.00	38.26	40.54	42.21	43.89
<b>8th grade, Hispanic (%)</b>	Benton	100.00	N/A	100.00	N/A	N/A
	Cedar	50.00	75.00	62.50	80.00	100.00
	Iowa	66.67	57.14	50.00		50.00
	Jones	N/A	N/A	100.00	100.00	83.33
	Linn	58.33	66.94	60.32	71.62	75.00
	Washington	52.17	55.10	60.00	58.54	52.38
	<b>Six Counties</b>	65.43	63.55	72.14	77.54	72.14
	<b>State</b>	42.90	45.71	47.84	53.05	54.25
<b>8th grade, Caucasian(%)</b>	Benton	78.49	76.37	74.55	75.04	75.89
	Cedar	81.21	79.72	79.44	81.45	82.95
	Iowa	70.54	75.10	79.53	78.92	80.51
	Jones	76.37	78.56	81.32	79.17	76.95
	Linn	76.52	77.42	77.95	80.85	82.70
	Washington	78.97	77.50	73.99	74.81	75.98
	<b>Six Counties</b>	77.02	77.45	77.80	78.37	79.16
	<b>State</b>	74.40	74.93	76.28	77.55	78.49

## 11th Grade Math Proficiency by County, Region and State

<b>11th grade, low Socio-Economic Status (%)</b>	Benton	59.21	66.28	61.54	61.47	65.45
	Cedar	81.40	71.20	64.18	71.43	72.97
	Iowa	59.52	62.22	71.70	72.55	68.29
	Jones	60.00	68.83	60.00	57.80	56.47
	Linn	62.63	61.91	63.15	62.67	63.46
	Washington	63.64	69.23	76.92	84.93	71.32
	<b>Six Counties</b>	64.40	66.61	66.25	68.48	66.33
	<b>State</b>	62.40	61.66	61.61	61.71	61.27
<b>11th grade, African-American (%)</b>	Benton	50.00	N/A	N/A	N/A	N/A
	Cedar	66.67	66.67	80.00	88.89	100.00
	Iowa		N/A		N/A	100.00
	Jones	100.00	N/A		33.33	
	Linn	51.09	51.89	55.32	54.44	56.79
	Washington	33.33	N/A	80.00	100.00	70.00
	<b>Six Counties</b>	60.22	59.28	71.77	69.17	81.70
	<b>State</b>	43.80	45.75	45.91	46.99	46.87
<b>11th grade, Hispanic (%)</b>	Benton	20.00	N/A	75.00	0.00	0.00
	Cedar	60.00	87.50	80.00	50.00	100.00
	Iowa	33.33	N/A	33.33	42.86	80.00
	Jones	66.67	N/A	75.00	80.00	50.00
	Linn	69.88	69.90	66.67	67.69	70.27
	Washington	66.67	62.22	52.17	52.00	60.71
	<b>Six Counties</b>	52.76	73.21	63.70	48.76	60.16
	<b>State</b>	52.80	53.36	52.36	54.66	55.14
<b>11th grade, Caucasian(%)</b>	Benton	75.25	77.51	80.34	77.94	76.77
	Cedar	84.50	83.87	82.09	83.44	83.91
	Iowa	85.04	86.33	85.06	84.26	85.34
	Jones	76.92	79.49	81.24	81.35	78.69
	Linn	83.51	83.09	84.89	86.01	86.23
	Washington	79.06	80.00	79.68	84.74	85.45
	<b>Six Counties</b>	80.71	81.72	82.22	82.96	82.73
	<b>State</b>	81.10	80.09	80.51	80.69	80.73

Source: Iowa School Profiles, Iowa Department of Education

= 50 or below

= 50-60

= 60-70