



# Appendix 1: Measures of the Growth Index

Region	Growth Index	Growth in Total Employment	Private Employment	Growth in Private Wages Per Job	Growth in Households with Children	Growth in Dividends, Interest and Rent (DIR) Income
<b>North 81</b>	<b>210</b>	<b>327</b>	<b>29</b>	<b>212</b>	<b>249</b>	<b>235</b>
Iowa: Area 15 Regional Planning Commission	101	99	-20	172	237	17
Illinois: Blackhawk Hills Resource Conservation and Development	62	40	253	-25	32	8
Missouri: Pioneer Trails Regional Planning Commission	94	159	43	72	163	34
Minnesota: Mid-Minnesota Development Commission	153	138	104	259	93	173
Missouri: Mark Twain Regional Council of Governments	58	-33	41	80	-42	242
<b>Northeast</b>	<b>132</b>	<b>214</b>	<b>80</b>	<b>223</b>	<b>109</b>	<b>35</b>
Iowa: Region XII Council of Governments	44	40	0	144	-105	142
Iowa: Northwest Iowa Planning and Development Commission	197	195	276	76	220	220
Nebraska: Panhandle	-17	-71	12	-115	175	-83
Iowa: Mid-Iowa Development Association Council of Governments	80	24	58	114	33	169
Nebraska: Southwest	88	99	65	135	70	69
<b>Panhandle</b>	<b>-23</b>	<b>-87</b>	<b>-40</b>	<b>-186</b>	<b>176</b>	<b>21</b>
Nebraska: Northeast	100	53	-1	264	104	79
Wyoming: Southeast Wyoming Regional Economic Development	109	166	57	111	281	-69
Colorado: Southern Colorado Economic Development District	148	211	195	117	-10	228
Nebraska: Southwest	58	-3	-10	147	60	96
Iowa: Mid-Iowa Development Association Council of Governments	46	-40	-13	119	20	146
Nebraska: Tri-Cities	116	98	207	64	148	62
<b>Sandhills</b>	<b>72</b>	<b>235</b>	<b>-71</b>	<b>23</b>	<b>64</b>	<b>108</b>
Nebraska: Northeast	139	202	32	234	143	84
Iowa: Northwest Iowa Planning and Development Commission	183	181	158	78	221	278
Nebraska: Southwest	95	78	22	141	115	120
Nebraska: Panhandle	-18	-105	-12	-123	189	-38
Kansas: Great Plains Development Inc.	81	57	218	131	-37	36

Region	Growth Index	Growth in Total Employment	Private Employment	Growth in Private Wages Per Job	Growth in Households with Children	Growth in Dividends, Interest and Rent (DIR) Income
<b>Siouxland</b>	<b>110</b>	<b>224</b>	<b>-63</b>	<b>402</b>	<b>131</b>	<b>-145</b>
Iowa: Southeast Iowa Regional Planning Commission	80	-65	58	-21	261	169
Minnesota: Northwest Minnesota Regional Development Commission	64	-37	5	257	-2	97
Iowa: Iowa Northland Regional Council of Governments	164	172	233	106	147	161
Iowa: North Iowa Area Council of Governments	99	168	85	37	68	140
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	11	117	-2	79	-53	-87
<b>Southeast</b>	<b>128</b>	<b>137</b>	<b>81</b>	<b>110</b>	<b>308</b>	<b>4</b>
Minnesota: Southwest Regional Development Commission	82	6	127	75	17	187
Minnesota: Upper Minnesota Valley Regional Development Commission	95	-25	-104	208	-44	441
South Dakota: Planning & Development District III	115	188	73	143	125	44
Iowa: Southern Iowa Council of Governments	55	215	-54	-158	133	139
Iowa: Region XII Council of Governments	29	-44	-16	191	-59	75
Iowa: Southwest Iowa Planning Council	136	143	239	181	105	12
Iowa: Mid-Iowa Development Association Council of Governments	73	-64	40	148	124	119
Iowa: North Iowa Area Council of Governments	112	204	178	-24	57	145
<b>Southwest</b>	<b>89</b>	<b>103</b>	<b>54</b>	<b>144</b>	<b>94</b>	<b>51</b>
Iowa: Northwest Iowa Planning and Development Commission	201	207	281	80	235	202
Nebraska: Panhandle	-24	-83	-3	-126	193	-100
Nebraska: Northeast	137	228	71	239	131	17
Iowa: Region XII Council of Governments	46	38	-15	155	-70	124
Minnesota: Southwest Regional Development Commission	93	81	141	66	-16	193
Iowa: Mid-Iowa Development Association Council of Governments	80	21	46	121	60	151
<b>Tri-Cities</b>	<b>124</b>	<b>186</b>	<b>158</b>	<b>108</b>	<b>219</b>	<b>-49</b>
Minnesota: Region Nine Development Commission	151	158	189	246	143	20
Iowa: East Central Intergovernmental Association	91	28	177	57	-12	202
Iowa: Mid-Iowa Development Association Council of Governments	62	-66	-85	234	94	133
Kansas: North Central Regional Planning Commission	11	-2	-15	74	-97	96
Iowa: Region 6 Planning Commission	-4	-40	-85	-93	126	73
Minnesota: Minnesota West Central Initiative	144	211	107	23	156	225

## Appendix 2: Measures of the Economic Opportunity & Diversity Index

Region	Economic Opportunity & Diversity Index	Employer Establishments Per 1,000 Residents	Non-Farm Proprietors Per 1,000 Persons	Industry Diversity	Entrepreneurial Activity	Occupation Diversity	Share of Telecommuters	Share of Workers in Non-Employer Establishment
<b>North 81</b>	<b>115</b>	<b>331</b>	<b>310</b>	<b>17</b>	<b>286</b>	<b>-119</b>	<b>92</b>	<b>-111</b>
Iowa: Area 15 Regional Planning Commission	143	154	112	199	154	20	181	180
Illinois: Blackhawk Hills Resource Conservation and Development	63	9	50	71	-32	68	158	115
Missouri: Pioneer Trails Regional Planning Commission	125	27	-19	184	72	226	194	191
Minnesota: Mid-Minnesota Development Commission	85	183	223	-90	117	182	17	-35
Missouri: Mark Twain Regional Council of Governments	105	81	76	191	182	133	-82	154
<b>Northeast</b>	<b>55</b>	<b>-16</b>	<b>15</b>	<b>90</b>	<b>20</b>	<b>97</b>	<b>40</b>	<b>135</b>
Iowa: Region XII Council of Governments	76	70	227	-8	79	-31	41	155
Iowa: Northwest Iowa Planning and Development Commission	115	230	177	-25	167	9	271	-22
Nebraska: Panhandle	191	155	130	244	197	292	123	198
Iowa: Mid-Iowa Development Association Council of Governments	12	-34	-82	138	-81	173	-7	-23
Nebraska: Southwest	148	145	135	204	192	94	51	216
<b>Panhandle</b>	<b>191</b>	<b>203</b>	<b>156</b>	<b>196</b>	<b>147</b>	<b>212</b>	<b>300</b>	<b>121</b>
Nebraska: Northeast	31	118	91	-97	46	-67	54	73
Wyoming: Southeast Wyoming Regional Economic Development	225	159	261	262	314	178	159	240
Colorado: Southern Colorado Economic Development District	75	-50	-27	72	33	181	158	159
Nebraska: Southwest	110	198	159	120	144	-72	86	135
Iowa: Mid-Iowa Development Association Council of Governments	5	109	36	-5	-12	42	-87	-50
Nebraska: Tri-Cities	78	176	150	121	75	73	-3	-43
<b>Sandhills</b>	<b>250</b>	<b>355</b>	<b>385</b>	<b>73</b>	<b>319</b>	<b>-173</b>	<b>351</b>	<b>443</b>
Nebraska: Northeast	56	21	-9	104	-16	152	58	79
Iowa: Northwest Iowa Planning and Development Commission	99	185	62	-23	149	103	213	0
Nebraska: Southwest	131	128	44	230	177	150	65	119
Nebraska: Panhandle	160	135	41	275	183	261	113	110
Kansas: Great Plains Development Inc.	53	2	170	51	11	42	5	88

Region	Economic Opportunity & Diversity Index	Employer Establishments Per 1,000 Residents	Non-Farm Proprietors Per 1,000 Persons	Industry Diversity	Entrepreneurial Activity	Occupation Diversity	Share of Telecommuters	Share of Workers in Non-Employer Establishment
<b>Siouxland</b>	<b>-117</b>	<b>-10</b>	<b>-65</b>	<b>-295</b>	<b>-136</b>	<b>-291</b>	<b>49</b>	<b>-71</b>
Iowa: Southeast Iowa Regional Planning Commission	28	137	-21	41	105	-17	-36	-15
Minnesota: Northwest Minnesota Regional Development Commission	177	117	194	52	225	129	285	233
Iowa: Iowa Northland Regional Council of Governments	113	94	106	183	63	165	147	30
Iowa: North Iowa Area Council of Governments	173	243	244	71	225	132	102	194
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	49	-88	-1	159	-25	118	-6	187
<b>Southeast</b>	<b>109</b>	<b>156</b>	<b>132</b>	<b>-69</b>	<b>41</b>	<b>82</b>	<b>219</b>	<b>200</b>
Minnesota: Southwest Regional Development Commission	87	65	127	107	136	-23	188	9
Minnesota: Upper Minnesota Valley Regional Development Commission	120	124	130	140	150	19	135	144
South Dakota: Planning & Development District III	174	210	241	174	284	79	96	131
Iowa: Southern Iowa Council of Governments	105	-31	74	84	-92	47	294	357
Iowa: Region XII Council of Governments	134	213	244	74	224	-17	42	158
Iowa: Southwest Iowa Planning Council	67	-49	-57	211	46	277	-1	44
Iowa: Mid-Iowa Development Association Council of Governments	59	99	11	197	6	140	-40	-3
Iowa: North Iowa Area Council of Governments	92	203	141	-26	135	91	71	32
<b>Southwest</b>	<b>161</b>	<b>165</b>	<b>143</b>	<b>221</b>	<b>209</b>	<b>115</b>	<b>42</b>	<b>234</b>
Iowa: Northwest Iowa Planning and Development Commission	130	243	189	-20	183	35	281	-4
Nebraska: Panhandle	204	174	137	263	215	304	120	216
Nebraska: Northeast	67	19	13	101	31	119	31	153
Iowa: Region XII Council of Governments	90	97	243	-2	93	-3	31	173
Minnesota: Southwest Regional Development Commission	34	-26	75	39	26	-10	124	8
Iowa: Mid-Iowa Development Association Council of Governments	22	3	-93	152	-73	191	-21	-5
<b>Tri-Cities</b>	<b>154</b>	<b>285</b>	<b>209</b>	<b>175</b>	<b>244</b>	<b>51</b>	<b>8</b>	<b>106</b>
Minnesota: Region Nine Development Commission	77	1	41	10	79	127	243	38
Iowa: East Central Intergovernmental Association	68	141	8	169	-24	133	74	-29
Iowa: Mid-Iowa Development Association Council of Governments	63	167	45	112	-8	33	-11	99
Kansas: North Central Regional Planning Commission	127	44	180	226	181	126	5	125
Iowa: Region 6 Planning Commission	-56	27	-97	-147	-41	-184	10	43
Minnesota: Minnesota West Central Initiative	166	36	197	85	153	214	197	278

## Appendix 3: Measures of the Other Prosperity Index

Region	Other Prosperity Index	Non-Farm Proprietor Personal Income	Personal Income Stability	Life Span	Poverty Rate	Share of Income from Dividends, Interest and Rent
<b>North 81</b>	<b>75</b>	<b>9</b>	<b>-56</b>	<b>191</b>	<b>159</b>	<b>73</b>
Iowa: Area 15 Regional Planning Commission	96	-54	126	119	47	240
Illinois: Blackhawk Hills Resource Conservation and Development	119	127	-12	127	175	176
Missouri: Pioneer Trails Regional Planning Commission	32	16	171	2	-15	-12
Minnesota: Mid-Minnesota Development Commission	217	254	165	262	246	157
Missouri: Mark Twain Regional Council of Governments	63	187	221	-41	-14	-35
<b>Northeast</b>	<b>68</b>	<b>123</b>	<b>-7</b>	<b>98</b>	<b>15</b>	<b>108</b>
Iowa: Region XII Council of Governments	137	1	155	148	126	256
Iowa: Northwest Iowa Planning and Development Commission	235	261	194	256	263	202
Nebraska: Panhandle	6	-17	79	-34	34	-36
Iowa: Mid-Iowa Development Association Council of Governments	54	31	219	28	-9	1
Nebraska: Southwest	45	85	-39	31	105	43
<b>Panhandle</b>	<b>32</b>	<b>-54</b>	<b>23</b>	<b>67</b>	<b>166</b>	<b>-42</b>
Nebraska: Northeast	80	23	-49	214	155	57
Wyoming: Southeast Wyoming Regional Economic Development	117	53	96	155	140	141
Colorado: Southern Colorado Economic Development District	78	187	218	-45	-53	82
Nebraska: Southwest	56	1	-76	140	205	12
Iowa: Mid-Iowa Development Association Council of Governments	75	-28	139	136	142	-17
Nebraska: Tri-Cities	193	216	108	193	174	275
<b>Sandhills</b>	<b>105</b>	<b>-2</b>	<b>-132</b>	<b>162</b>	<b>194</b>	<b>301</b>
Nebraska: Northeast	100	38	138	131	42	148
Iowa: Northwest Iowa Planning and Development Commission	207	80	221	272	269	191
Nebraska: Southwest	93	26	125	71	125	118
Nebraska: Panhandle	65	-4	174	12	61	82
Kansas: Great Plains Development Inc.	47	246	10	7	3	-30

Region	Other Prosperity Index	Non-Farm Proprietor Personal Income	Personal Income Stability	Life Span	Poverty Rate	Share of Income from Dividends, Interest and Rent
<b>Siouxland</b>	<b>-111</b>	<b>-77</b>	<b>-31</b>	<b>-27</b>	<b>-137</b>	<b>-282</b>
Iowa: Southeast Iowa Regional Planning Commission	54	45	204	-41	-23	86
Minnesota: Northwest Minnesota Regional Development Commission	75	-13	-107	128	214	151
Iowa: Iowa Northland Regional Council of Governments	138	188	139	172	49	141
Iowa: North Iowa Area Council of Governments	164	202	47	203	190	180
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	63	-16	182	-26	192	-17
<b>Southeast</b>	<b>104</b>	<b>55</b>	<b>90</b>	<b>82</b>	<b>182</b>	<b>110</b>
Minnesota: Southwest Regional Development Commission	118	138	-63	246	96	171
Minnesota: Upper Minnesota Valley Regional Development Commission	96	-86	-66	243	127	263
South Dakota: Planning & Development District III	85	98	73	124	-125	258
Iowa: Southern Iowa Council of Governments	52	-67	223	42	100	-36
Iowa: Region XII Council of Governments	96	3	10	171	148	147
Iowa: Southwest Iowa Planning Council	99	186	228	-57	171	-32
Iowa: Mid-Iowa Development Association Council of Governments	38	26	103	54	-34	42
Iowa: North Iowa Area Council of Governments	168	251	140	161	164	121
<b>Southwest</b>	<b>32</b>	<b>70</b>	<b>-53</b>	<b>13</b>	<b>108</b>	<b>24</b>
Iowa: Northwest Iowa Planning and Development Commission	225	253	202	233	280	155
Nebraska: Panhandle	-4	-35	77	-51	31	-41
Nebraska: Northeast	52	110	-18	79	9	78
Iowa: Region XII Council of Governments	120	-17	159	127	131	200
Minnesota: Southwest Regional Development Commission	163	172	104	201	89	248
Iowa: Mid-Iowa Development Association Council of Governments	45	15	229	10	-17	-11
<b>Tri-Cities</b>	<b>98</b>	<b>179</b>	<b>-55</b>	<b>60</b>	<b>14</b>	<b>294</b>
Minnesota: Region Nine Development Commission	135	86	207	253	38	89
Iowa: East Central Intergovernmental Association	115	43	187	87	148	110
Iowa: Mid-Iowa Development Association Council of Governments	-31	-53	29	9	-83	-60
Kansas: North Central Regional Planning Commission	37	145	-6	-26	70	0
Iowa: Region 6 Planning Commission	66	-118	187	-53	236	75
Minnesota: Minnesota West Central Initiative	157	216	110	165	234	61



## Appendix 4: Measures of the Demographic Growth & Renewal Index

Region	Demographic Growth & Renewal Index	Dependency Ratio	Median Age	Percent Non-White	Percent Hispanic	Long-Run Population Growth	Millennial and Gen Z Balance Change
<b>North 81</b>	<b>122</b>	<b>57</b>	<b>183</b>	<b>-111</b>	<b>336</b>	<b>120</b>	<b>144</b>
Iowa: Area 15 Regional Planning Commission	119	70	98	168	48	102	225
Illinois: Blackhawk Hills Resource Conservation and Development	18	33	-31	69	122	-32	-56
Missouri: Pioneer Trails Regional Planning Commission	213	297	257	249	77	265	134
Minnesota: Mid-Minnesota Development Commission	90	10	90	38	140	123	137
Missouri: Mark Twain Regional Council of Governments	92	115	100	113	-46	100	167
<b>Northeast</b>	<b>146</b>	<b>-26</b>	<b>189</b>	<b>261</b>	<b>126</b>	<b>83</b>	<b>241</b>
Iowa: Region XII Council of Governments	17	-7	-76	-37	26	22	172
Iowa: Northwest Iowa Planning and Development Commission	147	171	214	122	55	231	90
Nebraska: Panhandle	132	123	104	153	259	92	60
Iowa: Mid-Iowa Development Association Council of Governments	51	264	0	52	-57	-75	121
Nebraska: Southwest	62	53	58	-10	192	160	-78
<b>Panhandle</b>	<b>32</b>	<b>6</b>	<b>53</b>	<b>38</b>	<b>66</b>	<b>-6</b>	<b>36</b>
Nebraska: Northeast	63	-38	99	84	27	-10	216
Wyoming: Southeast Wyoming Regional Economic Development	195	290	288	97	43	268	182
Colorado: Southern Colorado Economic Development District	138	136	19	244	252	144	34
Nebraska: Southwest	-10	-15	28	-32	47	17	-103
Iowa: Mid-Iowa Development Association Council of Governments	7	47	-3	-6	-26	-65	96
Nebraska: Tri-Cities	113	94	180	30	49	123	203
<b>Sandhills</b>	<b>-80</b>	<b>-193</b>	<b>-139</b>	<b>-73</b>	<b>-35</b>	<b>-164</b>	<b>121</b>
Nebraska: Northeast	78	26	81	110	38	50	163
Iowa: Northwest Iowa Planning and Development Commission	97	127	92	48	19	246	50
Nebraska: Southwest	35	67	24	-10	56	152	-77
Nebraska: Panhandle	62	103	44	62	74	61	27
Kansas: Great Plains Development Inc.	199	200	227	234	246	80	209

Region	Demographic Growth & Renewal Index	Dependency Ratio	Median Age	Percent Non-White	Percent Hispanic	Long-Run Population Growth	Millennial and Gen Z Balance Change
<b>Siouxland</b>	<b>309</b>	<b>48</b>	<b>279</b>	<b>513</b>	<b>589</b>	<b>111</b>	<b>315</b>
Iowa: Southeast Iowa Regional Planning Commission	43	62	35	80	98	-10	-6
Minnesota: Northwest Minnesota Regional Development Commission	68	20	80	39	89	77	104
Iowa: Iowa Northland Regional Council of Governments	159	157	213	147	70	219	147
Iowa: North Iowa Area Council of Governments	29	-37	-38	-3	89	-29	192
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	92	266	63	90	64	132	-63
<b>Southeast</b>	<b>99</b>	<b>99</b>	<b>55</b>	<b>50</b>	<b>155</b>	<b>82</b>	<b>153</b>
Minnesota: Southwest Regional Development Commission	178	-19	239	230	286	138	192
Minnesota: Upper Minnesota Valley Regional Development Commission	-13	-107	-91	73	37	-150	158
South Dakota: Planning & Development District III	150	91	205	316	-55	201	142
Iowa: Southern Iowa Council of Governments	109	84	180	-19	27	180	201
Iowa: Region XII Council of Governments	80	-3	39	41	222	36	146
Iowa: Southwest Iowa Planning Council	105	255	125	56	78	206	-92
Iowa: Mid-Iowa Development Association Council of Governments	84	172	110	84	87	-43	95
Iowa: North Iowa Area Council of Governments	37	83	-59	33	28	31	107
<b>Southwest</b>	<b>62</b>	<b>75</b>	<b>48</b>	<b>-16</b>	<b>206</b>	<b>156</b>	<b>-95</b>
Iowa: Northwest Iowa Planning and Development Commission	142	189	216	85	58	232	71
Nebraska: Panhandle	125	143	98	109	278	83	42
Nebraska: Northeast	135	-1	189	192	134	73	220
Iowa: Region XII Council of Governments	11	18	-97	-36	26	8	152
Minnesota: Southwest Regional Development Commission	133	-6	136	262	68	142	198
Iowa: Mid-Iowa Development Association Council of Governments	40	279	-14	32	-64	-96	102
<b>Tri-Cities</b>	<b>192</b>	<b>104</b>	<b>233</b>	<b>146</b>	<b>267</b>	<b>156</b>	<b>244</b>
Minnesota: Region Nine Development Commission	145	279	223	54	81	136	97
Iowa: East Central Intergovernmental Association	49	121	53	-15	-6	88	52
Iowa: Mid-Iowa Development Association Council of Governments	18	22	-29	45	73	-129	124
Kansas: North Central Regional Planning Commission	16	-28	-3	148	99	-27	-92
Iowa: Region 6 Planning Commission	120	49	27	386	246	23	-9
Minnesota: Minnesota West Central Initiative	91	24	39	83	13	221	165





# Appendix 5: Measures of the Education & Skill Index

Region	Education & Skill Index	Labor Force Participation Rate	High School Attainment Rate	Associate's Degree Attainment Rate	College Attainment Rate	Percent of Knowledge Workers
<b>North 81</b>	<b>130</b>	<b>313</b>	<b>-46</b>	<b>275</b>	<b>289</b>	<b>-182</b>
Iowa: Area 15 Regional Planning Commission	125	88	89	121	142	183
Illinois: Blackhawk Hills Resource Conservation and Development	81	63	96	85	59	100
Missouri: Pioneer Trails Regional Planning Commission	97	91	97	0	132	166
Minnesota: Mid-Minnesota Development Commission	153	210	-4	245	168	148
Missouri: Mark Twain Regional Council of Governments	54	-39	292	-6	-70	93
<b>Northeast</b>	<b>107</b>	<b>161</b>	<b>147</b>	<b>99</b>	<b>13</b>	<b>113</b>
Iowa: Region XII Council of Governments	112	84	290	47	10	129
Iowa: Northwest Iowa Planning and Development Commission	168	216	72	112	251	189
Nebraska: Panhandle	70	74	-33	-75	179	203
Iowa: Mid-Iowa Development Association Council of Governments	94	-100	171	286	74	37
Nebraska: Southwest	22	86	-2	104	10	-87
<b>Panhandle</b>	<b>84</b>	<b>145</b>	<b>86</b>	<b>-2</b>	<b>130</b>	<b>61</b>
Nebraska: Northeast	123	177	234	171	6	25
Wyoming: Southeast Wyoming Regional Economic Development	141	164	-100	128	296	218
Colorado: Southern Colorado Economic Development District	65	-48	115	24	30	204
Nebraska: Southwest	78	149	112	176	4	-53
Iowa: Mid-Iowa Development Association Council of Governments	148	80	255	358	52	-4
Nebraska: Tri-Cities	106	200	89	46	164	31
<b>Sandhills</b>	<b>138</b>	<b>60</b>	<b>232</b>	<b>143</b>	<b>133</b>	<b>124</b>
Nebraska: Northeast	154	132	232	184	53	167
Iowa: Northwest Iowa Planning and Development Commission	214	250	165	196	258	200
Nebraska: Southwest	79	-26	99	189	51	81
Nebraska: Panhandle	89	-52	71	22	196	206
Kansas: Great Plains Development Inc.	4	115	-29	-28	-1	-39

Region	Education & Skill Index	Labor Force Participation Rate	High School Attainment Rate	Associate's Degree Attainment Rate	College Attainment Rate	Percent of Knowledge Workers
<b>Siouxland</b>	<b>8</b>	<b>290</b>	<b>228</b>	<b>-196</b>	<b>-121</b>	<b>-160</b>
Iowa: Southeast Iowa Regional Planning Commission	80	40	257	92	1	9
Minnesota: Northwest Minnesota Regional Development Commission	95	167	105	99	115	-9
Iowa: Iowa Northland Regional Council of Governments	139	174	-19	107	219	212
Iowa: North Iowa Area Council of Governments	123	90	91	253	100	79
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	37	-91	167	-17	-9	137
<b>Southeast</b>	<b>87</b>	<b>83</b>	<b>107</b>	<b>93</b>	<b>66</b>	<b>86</b>
Minnesota: Southwest Regional Development Commission	90	249	59	10	184	-50
Minnesota: Upper Minnesota Valley Regional Development Commission	84	62	186	162	-100	108
South Dakota: Planning & Development District III	109	84	36	43	283	101
Iowa: Southern Iowa Council of Governments	130	97	357	90	-18	124
Iowa: Region XII Council of Governments	104	181	277	41	-55	74
Iowa: Southwest Iowa Planning Council	113	135	46	10	95	276
Iowa: Mid-Iowa Development Association Council of Governments	48	-151	52	244	75	17
Iowa: North Iowa Area Council of Governments	122	89	23	282	155	59
<b>Southwest</b>	<b>27</b>	<b>81</b>	<b>-19</b>	<b>119</b>	<b>-2</b>	<b>-42</b>
Iowa: Northwest Iowa Planning and Development Commission	175	223	58	127	259	205
Nebraska: Panhandle	70	68	-52	-65	180	218
Nebraska: Northeast	110	162	136	114	1	137
Iowa: Region XII Council of Governments	115	79	286	61	-3	151
Minnesota: Southwest Regional Development Commission	81	120	166	22	126	-30
Iowa: Mid-Iowa Development Association Council of Governments	96	-122	162	307	67	68
<b>Tri-Cities</b>	<b>73</b>	<b>205</b>	<b>-1</b>	<b>34</b>	<b>111</b>	<b>17</b>
Minnesota: Region Nine Development Commission	148	206	117	118	147	151
Iowa: East Central Intergovernmental Association	110	106	230	25	80	110
Iowa: Mid-Iowa Development Association Council of Governments	42	-114	178	199	-35	-20
Kansas: North Central Regional Planning Commission	36	-30	122	-29	34	85
Iowa: Region 6 Planning Commission	19	36	225	45	-117	-92
Minnesota: Minnesota West Central Initiative	160	81	-36	266	242	249



# Appendix 6: Measures of the Infrastructure & Cost of Doing Business Index

Region	Infrastructure & Cost of Doing Business Index	Broadband Internet Access	Presence of Interstate	Weekly Wage Rate	Top Marginal Income Tax Rate	Count of 4-Year Colleges	Count of Qualified Opportunity Zones
<b>North 81</b>	<b>48</b>	<b>222</b>	<b>-9</b>	<b>-53</b>	<b>78</b>	<b>-45</b>	<b>93</b>
Iowa: Area 15 Regional Planning Commission	49	163	-9	74	-16	171	-87
Illinois: Blackhawk Hills Resource Conservation and Development	152	199	239	52	183	66	171
Missouri: Pioneer Trails Regional Planning Commission	161	-17	134	234	158	231	227
Minnesota: Mid-Minnesota Development Commission	-2	68	-9	8	-89	-45	53
Missouri: Mark Twain Regional Council of Governments	103	-24	72	219	158	167	26
<b>Northeast</b>	<b>113</b>	<b>-25</b>	<b>10</b>	<b>139</b>	<b>201</b>	<b>164</b>	<b>189</b>
Iowa: Region XII Council of Governments	65	174	106	109	1	10	-13
Iowa: Northwest Iowa Planning and Development Commission	57	8	10	90	1	252	-20
Nebraska: Panhandle	127	164	87	211	201	49	53
Iowa: Mid-Iowa Development Association Council of Governments	77	260	141	-118	1	10	167
Nebraska: Southwest	168	113	293	166	201	10	226
<b>Panhandle</b>	<b>49</b>	<b>71</b>	<b>-32</b>	<b>226</b>	<b>40</b>	<b>-10</b>	<b>-2</b>
Nebraska: Northeast	21	-150	-100	173	40	148	16
Wyoming: Southeast Wyoming Regional Economic Development	138	201	248	-99	312	61	105
Colorado: Southern Colorado Economic Development District	160	134	127	116	128	209	248
Nebraska: Southwest	59	11	151	193	40	-63	21
Iowa: Mid-Iowa Development Association Council of Governments	18	182	16	-11	-28	-63	13
Nebraska: Tri-Cities	101	128	122	140	40	139	37
<b>Sandhills</b>	<b>49</b>	<b>-188</b>	<b>49</b>	<b>409</b>	<b>99</b>	<b>-15</b>	<b>-62</b>
Nebraska: Northeast	97	23	49	98	99	164	148
Iowa: Northwest Iowa Planning and Development Commission	50	54	49	39	-73	267	-37
Nebraska: Southwest	147	152	334	131	99	-15	180
Nebraska: Panhandle	112	199	126	187	99	30	27
Kansas: Great Plains Development Inc.	119	169	49	23	215	66	191

Region	Infrastructure & Cost of Doing Business Index	Broadband Internet Access	Presence of Interstate	Weekly Wage Rate	Top Marginal Income Tax Rate	Count of 4-Year Colleges	Count of Qualified Opportunity Zones
<b>Siouxland</b>	<b>6</b>	<b>29</b>	<b>-38</b>	<b>-151</b>	<b>186</b>	<b>-4</b>	<b>13</b>
Iowa: Southeast Iowa Regional Planning Commission	95	124	-38	164	69	19	229
Minnesota: Northwest Minnesota Regional Development Commission	34	62	-38	162	-22	42	0
Iowa: Iowa Northland Regional Council of Governments	142	176	189	-9	69	241	183
Iowa: North Iowa Area Council of Governments	88	160	120	158	69	50	-27
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	110	-113	180	209	316	16	48
<b>Southeast</b>	<b>50</b>	<b>-95</b>	<b>-20</b>	<b>178</b>	<b>127</b>	<b>164</b>	<b>-56</b>
Minnesota: Southwest Regional Development Commission	77	19	72	85	20	123	141
Minnesota: Upper Minnesota Valley Regional Development Commission	60	92	-65	182	20	-2	132
South Dakota: Planning & Development District III	193	146	70	239	372	238	92
Iowa: Southern Iowa Council of Governments	112	47	166	242	67	65	83
Iowa: Region XII Council of Governments	43	57	22	138	67	-2	-25
Iowa: Southwest Iowa Planning Council	136	173	268	53	67	-2	259
Iowa: Mid-Iowa Development Association Council of Governments	53	173	54	-83	67	-2	109
Iowa: North Iowa Area Council of Governments	118	223	125	0	67	243	52
<b>Southwest</b>	<b>166</b>	<b>106</b>	<b>294</b>	<b>179</b>	<b>208</b>	<b>3</b>	<b>207</b>
Iowa: Northwest Iowa Planning and Development Commission	62	-7	-7	98	56	267	-38
Nebraska: Panhandle	125	161	75	228	208	46	35
Nebraska: Northeast	108	-42	-7	149	208	171	171
Iowa: Region XII Council of Governments	69	172	96	118	56	3	-30
Minnesota: Southwest Regional Development Commission	96	142	154	59	-63	93	193
Iowa: Mid-Iowa Development Association Council of Governments	80	263	133	-127	56	3	149
<b>Tri-Cities</b>	<b>138</b>	<b>58</b>	<b>182</b>	<b>156</b>	<b>210</b>	<b>40</b>	<b>184</b>
Minnesota: Region Nine Development Commission	52	127	1	41	1	117	24
Iowa: East Central Intergovernmental Association	155	234	-21	37	93	309	275
Iowa: Mid-Iowa Development Association Council of Governments	50	139	67	-10	93	-2	9
Kansas: North Central Regional Planning Commission	136	-118	185	340	289	42	77
Iowa: Region 6 Planning Commission	22	13	23	14	93	20	-32
Minnesota: Minnesota West Central Initiative	98	143	227	100	1	62	53



## Appendix 7: Measures of the Quality of Life Index

Region	Quality of Life Index	Commute Time	Percent of Housing Built Pre-1960	Relative Weekly Wage	Healthcare Access	Climate Amenities	Count of National Parks	Violent Crime Rate	Property Crime Rate
<b>North 81</b>	<b>192</b>	<b>361</b>	<b>130</b>	<b>331</b>	<b>154</b>	<b>151</b>	<b>46</b>	<b>207</b>	<b>156</b>
Iowa: Area 15 Regional Planning Commission	65	176	-56	228	72	37	89	30	-57
Illinois: Blackhawk Hills Resource Conservation and Development	74	15	6	13	27	64	46	199	222
Missouri: Pioneer Trails Regional Planning Commission	124	85	235	71	62	226	307	-7	10
Minnesota: Mid-Minnesota Development Commission	115	95	140	55	329	-79	46	180	151
Missouri: Mark Twain Regional Council of Governments	76	50	167	80	56	188	46	-21	40
<b>Northeast</b>	<b>96</b>	<b>-14</b>	<b>103</b>	<b>75</b>	<b>-52</b>	<b>66</b>	<b>218</b>	<b>162</b>	<b>206</b>
Iowa: Region XII Council of Governments	100	-22	34	72	141	58	2	299	211
Iowa: Northwest Iowa Planning and Development Commission	120	187	185	93	242	30	2	55	162
Nebraska: Panhandle	124	218	53	-7	31	305	218	123	52
Iowa: Mid-Iowa Development Association Council of Governments	39	12	-78	325	123	2	2	-60	-13
Nebraska: Southwest	112	172	227	45	82	177	161	75	-39
<b>Panhandle</b>	<b>109</b>	<b>225</b>	<b>-28</b>	<b>95</b>	<b>2</b>	<b>101</b>	<b>85</b>	<b>192</b>	<b>197</b>
Nebraska: Northeast	81	95	0	125	-119	-15	85	207	273
Wyoming: Southeast Wyoming Regional Economic Development	158	199	239	232	70	203	112	143	67
Colorado: Southern Colorado Economic Development District	64	-44	165	-41	128	208	179	-52	-32
Nebraska: Southwest	104	199	68	114	76	39	14	175	153
Iowa: Mid-Iowa Development Association Council of Governments	53	109	-100	215	135	-47	-183	125	165
Nebraska: Tri-Cities	135	139	106	144	238	14	154	152	136
<b>Sandhills</b>	<b>69</b>	<b>129</b>	<b>-92</b>	<b>-236</b>	<b>48</b>	<b>29</b>	<b>85</b>	<b>272</b>	<b>314</b>
Nebraska: Northeast	71	-126	16	130	-24	3	165	197	209
Iowa: Northwest Iowa Planning and Development Commission	107	137	122	152	284	-28	-91	113	168
Nebraska: Southwest	100	117	177	91	116	99	96	129	-21
Nebraska: Panhandle	103	177	-49	25	63	210	165	167	64
Kansas: Great Plains Development Inc.	116	149	195	159	64	206	170	-38	23

Region	Quality of Life Index	Commute Time	Percent of Housing Built Pre-1960	Relative Weekly Wage	Healthcare Access	Climate Amenities	Count of National Parks	Violent Crime Rate	Property Crime Rate
<b>Siouxland</b>	<b>146</b>	<b>190</b>	<b>186</b>	<b>245</b>	<b>-240</b>	<b>234</b>	<b>445</b>	<b>86</b>	<b>23</b>
Iowa: Southeast Iowa Regional Planning Commission	77	146	-3	127	172	120	249	-103	-94
Minnesota: Northwest Minnesota Regional Development Commission	96	124	215	-38	86	-75	53	215	187
Iowa: Iowa Northland Regional Council of Governments	111	136	96	183	166	86	53	85	83
Iowa: North Iowa Area Council of Governments	103	153	-24	129	120	56	53	183	153
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	89	-133	249	-64	-41	277	53	149	219
<b>Southeast</b>	<b>110</b>	<b>62</b>	<b>103</b>	<b>100</b>	<b>-16</b>	<b>210</b>	<b>148</b>	<b>133</b>	<b>139</b>
Minnesota: Southwest Regional Development Commission	111	152	141	-84	218	59	39	172	186
Minnesota: Upper Minnesota Valley Regional Development Commission	83	167	-22	-127	386	-134	-5	211	189
South Dakota: Planning & Development District III	149	275	269	138	166	165	207	-138	113
Iowa: Southern Iowa Council of Governments	77	-117	178	49	-61	89	94	193	192
Iowa: Region XII Council of Governments	119	126	61	105	102	183	-5	193	186
Iowa: Southwest Iowa Planning Council	98	0	156	151	82	178	243	63	-88
Iowa: Mid-Iowa Development Association Council of Governments	63	147	-83	225	81	39	-5	34	68
Iowa: North Iowa Area Council of Governments	77	136	-3	180	74	-50	-5	151	136
<b>Southwest</b>	<b>120</b>	<b>189</b>	<b>239</b>	<b>108</b>	<b>60</b>	<b>194</b>	<b>173</b>	<b>54</b>	<b>-56</b>
Iowa: Northwest Iowa Planning and Development Commission	121	204	193	134	212	44	3	35	144
Nebraska: Panhandle	134	237	49	80	13	326	235	98	34
Nebraska: Northeast	99	-5	104	125	-66	81	235	135	187
Iowa: Region XII Council of Governments	98	-13	29	123	117	72	3	262	193
Minnesota: Southwest Regional Development Commission	92	31	97	-96	214	22	60	218	193
Iowa: Mid-Iowa Development Association Council of Governments	25	22	-94	261	99	14	3	-72	-31
<b>Tri-Cities</b>	<b>156</b>	<b>237</b>	<b>141</b>	<b>156</b>	<b>102</b>	<b>228</b>	<b>274</b>	<b>77</b>	<b>35</b>
Minnesota: Region Nine Development Commission	92	18	104	10	229	44	-14	202	141
Iowa: East Central Intergovernmental Association	67	49	78	210	55	88	87	-57	29
Iowa: Mid-Iowa Development Association Council of Governments	70	177	-61	237	28	79	-14	24	94
Kansas: North Central Regional Planning Commission	81	239	-29	32	88	262	28	22	4
Iowa: Region 6 Planning Commission	115	107	-1	223	-164	98	112	149	398
Minnesota: Minnesota West Central Initiative	104	-11	260	-18	150	-34	154	211	116



## Appendix 8: Measures of the Social Capital Index

Region	Social Capital Index	Number of 501c3 Organizations Per 1,000 Persons	Volunteer Hours Per Person (State)	Volunteer Rate (State)	Voter Turnout	Share of Tree City USA Counties
<b>North 81</b>	<b>169</b>	<b>74</b>	<b>298</b>	<b>186</b>	<b>-37</b>	<b>322</b>
Iowa: Area 15 Regional Planning Commission	143	298	28	208	77	101
Illinois: Blackhawk Hills Resource Conservation and Development	18	38	-19	-7	103	-25
Missouri: Pioneer Trails Regional Planning Commission	62	-21	122	54	20	136
Minnesota: Mid-Minnesota Development Commission	226	187	199	265	319	157
Missouri: Mark Twain Regional Council of Governments	97	129	122	54	96	84
<b>Northeast</b>	<b>66</b>	<b>-70</b>	<b>201</b>	<b>-1</b>	<b>19</b>	<b>182</b>
Iowa: Region XII Council of Governments	162	275	1	199	212	120
Iowa: Northwest Iowa Planning and Development Commission	83	69	1	199	217	-70
Nebraska: Panhandle	96	130	201	-1	-21	171
Iowa: Mid-Iowa Development Association Council of Governments	113	136	1	199	153	78
Nebraska: Southwest	107	147	201	-1	3	187
<b>Panhandle</b>	<b>145</b>	<b>217</b>	<b>200</b>	<b>183</b>	<b>22</b>	<b>102</b>
Nebraska: Northeast	144	129	200	183	72	136
Wyoming: Southeast Wyoming Regional Economic Development	90	183	52	-7	-17	237
Colorado: Southern Colorado Economic Development District	60	-24	15	-15	221	105
Nebraska: Southwest	163	224	200	183	52	153
Iowa: Mid-Iowa Development Association Council of Governments	84	220	-80	218	237	-176
Nebraska: Tri-Cities	101	44	200	183	17	62
<b>Sandhills</b>	<b>218</b>	<b>432</b>	<b>197</b>	<b>143</b>	<b>258</b>	<b>58</b>
Nebraska: Northeast	143	55	197	143	109	212
Iowa: Northwest Iowa Planning and Development Commission	97	106	-42	215	238	-31
Nebraska: Southwest	158	135	197	143	98	218
Nebraska: Panhandle	151	129	197	143	82	201
Kansas: Great Plains Development Inc.	5	19	34	-45	-21	39

Region	Social Capital Index	Number of 501c3 Organizations Per 1,000 Persons	Volunteer Hours Per Person (State)	Volunteer Rate (State)	Voter Turnout	Share of Tree City USA Counties
<b>Siouxland</b>	<b>102</b>	<b>-42</b>	<b>407</b>	<b>105</b>	<b>-254</b>	<b>294</b>
Iowa: Southeast Iowa Regional Planning Commission	69	109	68	132	6	30
Minnesota: Northwest Minnesota Regional Development Commission	180	219	282	202	138	60
Iowa: Iowa Northland Regional Council of Governments	119	51	68	132	138	205
Iowa: North Iowa Area Council of Governments	148	239	68	132	213	90
Illinois: Southwestern Illinois Metropolitan and Regional Planning Commission	-36	-38	9	-128	37	-58
<b>Southeast</b>	<b>136</b>	<b>149</b>	<b>293</b>	<b>47</b>	<b>-21</b>	<b>212</b>
Minnesota: Southwest Regional Development Commission	153	146	194	258	113	54
Minnesota: Upper Minnesota Valley Regional Development Commission	190	259	194	258	342	-104
South Dakota: Planning & Development District III	73	177	129	-118	105	72
Iowa: Southern Iowa Council of Governments	57	60	23	106	191	-97
Iowa: Region XII Council of Governments	119	136	23	106	171	158
Iowa: Southwest Iowa Planning Council	48	-84	23	106	-16	209
Iowa: Mid-Iowa Development Association Council of Governments	80	86	23	106	77	111
Iowa: North Iowa Area Council of Governments	109	170	23	106	210	36
<b>Southwest</b>	<b>105</b>	<b>112</b>	<b>204</b>	<b>18</b>	<b>-14</b>	<b>204</b>
Iowa: Northwest Iowa Planning and Development Commission	55	46	-13	99	210	-65
Nebraska: Panhandle	94	98	204	18	-40	186
Nebraska: Northeast	70	-72	204	18	3	198
Iowa: Region XII Council of Governments	129	220	-13	99	205	134
Minnesota: Southwest Regional Development Commission	176	243	125	310	166	36
Iowa: Mid-Iowa Development Association Council of Governments	84	103	-13	99	142	90
<b>Tri-Cities</b>	<b>76</b>	<b>20</b>	<b>249</b>	<b>30</b>	<b>-67</b>	<b>147</b>
Minnesota: Region Nine Development Commission	176	235	149	207	174	114
Iowa: East Central Intergovernmental Association	87	-17	-25	79	163	237
Iowa: Mid-Iowa Development Association Council of Governments	67	150	-25	79	104	25
Kansas: North Central Regional Planning Commission	58	235	62	-99	-22	114
Iowa: Region 6 Planning Commission	14	91	-25	79	93	-166
Minnesota: Minnesota West Central Initiative	129	40	149	207	194	54