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1980**

INDUSTRIAL DEVELOPMENT

1980

YEAR-END REPORT

COMPILED BY

INDUSTRIAL DEVELOPMENT DIVISION
IOWA DEVELOPMENT COMMISSION
250 JEWETT BUILDING
DES MOINES, IOWA 50309
(515) 281-3500

1980

INDUSTRIAL DEVELOPMENT SUMMARY

Industrial development announcements for the state of Iowa during 1980 show an underlying effect of the economic recession. Iowa Development Commission research shows 87 new industrial locations, 144 expansions, 5,844 new jobs created and \$644,893,500 in capital investment.

Prospect activity declined from 93 in 1979 to 64 in 1980, a 31 percent decrease.

New industrial locations are down 13 percent from 1979 and up 11 percent from the ten-year average. Expansions are down 18 percent from 1979 and down 13 percent from the ten-year average. However, when comparing these figures, one must keep in mind that 1979 was a very good year and the ten-year average includes all-time record highs for industrial development in Iowa.

Total new manufacturing job announcements were down 48 percent from 1979 and down 48 percent from the ten-year average.

Capital investment is down 16 percent from 1979, but shows an increase of 57 percent over the ten-year average. Inflation during the past ten years would account for part of the increase in the ten-year average figure.

The source of industrial prospects for Iowa continue to come from companies based in the Midwest. The following standard industrial classifications were the "leaders" during 1980: motor freight transportation and warehousing; food and kindred products; machinery, except electrical; and chemicals and allied products.

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INDUSTRIAL DEVELOPMENTS

1979 vs. 1980

	<u>New Industry</u>	<u>Expansions</u>	<u>Totals</u>
1979	100	176	276
1980	87	144	231
% Change	-13%	-18%	-16%

TOTAL EMPLOYMENT

1979	4,997	6,339	11,336
1980	3,665	2,179	5,844
% Change	-27%	-66%	-48%

CAPITAL INVESTMENTS

1979	\$275,095,842	\$491,709,171	\$766,805,013
1980	\$410,920,000	\$233,973,500	\$644,893,500
% Change	+49%	-52%	-16%

INDUSTRIAL DEVELOPMENTS

Ten-Year Average vs. 1980

	<u>New Industry</u>	<u>Expansions</u>	<u>Totals</u>
Ten-Year Average	78.4	164.8	243.2
1980	87	144	231
% Change	+11%	-13%	-5%

TOTAL EMPLOYMENT

Ten-Year Average	4,370	6,764	11,138
1980	3,665	2,179	5,844
% Change	-16%	-68%	-48%

CAPITAL INVESTMENTS

Ten-Year Average	\$138,088,149	\$272,176,512	\$410,264,661
1980	\$410,920,000	\$233,973,500	\$644,893,500
% Change	+198%	-14%	+57%

1971-1980

INDUSTRIAL DEVELOPMENTS

	<u>New Industry</u>	<u>Expansions</u>	<u>Totals</u>
1971	50	119	169
1972	75	181	256
1973	98	277	375
1974	88	227	315
1975	61	125	186
1976	75	156	231
1977	75	113	188
1978	75	130	205
1979	100	176	276
1980	87	144	231
	<u>784</u>	<u>1,648</u>	<u>2,432</u>

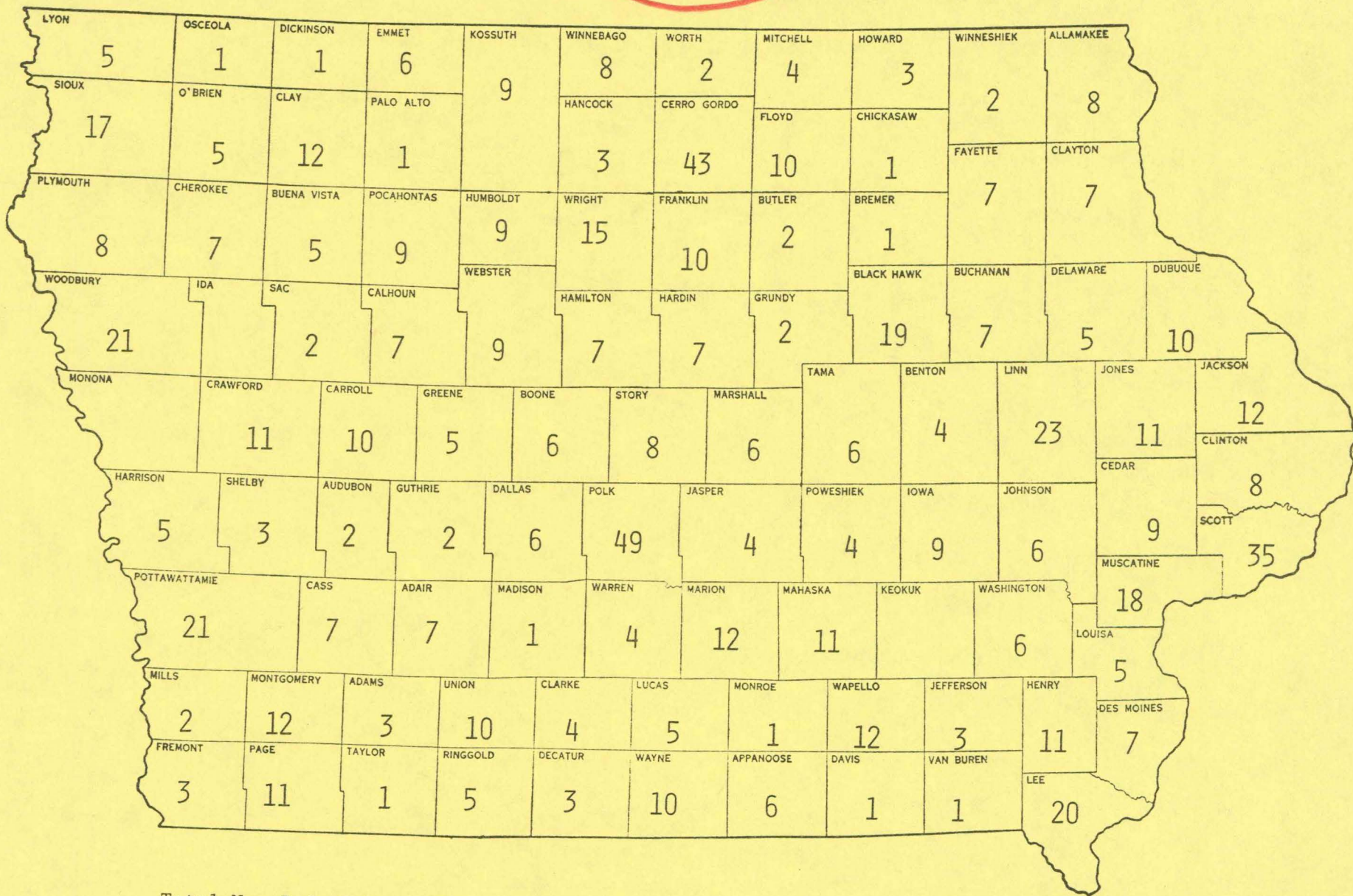
TOTAL EMPLOYMENT

1971	3,501	2,812	6,313
1972	5,708	7,457	13,165
1973	10,696	14,892	25,588
1974	3,202	10,150	13,352
1975	2,770	1,706	4,476
1976	3,267	8,944	12,211
1977	2,855	6,968	9,823
1978	3,037	6,192	9,229
1979	4,997	6,339	11,336
1980	3,665	2,179	5,844
	<u>43,698</u>	<u>67,639</u>	<u>111,337</u>

CAPITAL INVESTMENTS

1971	\$ 56,097,000	\$ 52,394,200	\$108,491,200
1972	\$ 71,346,000	\$122,732,900	\$194,078,900
1973	\$202,801,000	\$322,476,950	\$525,277,950
1974	\$ 85,267,500	\$275,919,000	\$361,186,500
1975	\$ 88,135,000	\$183,982,000	\$272,117,000
1976	\$ 58,884,150	\$318,342,600	\$377,226,750
1977	\$ 59,732,000	\$321,820,800	\$381,552,800
1978	\$ 72,603,000	\$398,414,000	\$471,017,000
1979	\$275,095,842	\$491,709,171	\$766,805,013
1980	\$410,920,000	\$233,973,500	\$644,893,500
	<u>\$1,380,881,492</u>	<u>\$2,721,765,121</u>	<u>\$4,102,646,613</u>

NEW INDUSTRIES *
1971 - 1980



Total New Industries: 784
* Includes branch plants and new corporations

SOURCE OF INDUSTRIAL PROSPECTS
1958-1980

<u>STATE</u>	<u>1958-1980</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>TOTAL 1976-1980</u>
Iowa	143	6	20	17	29	17	89
Illinois	308	14	12	15	18	12	71
Minnesota	131	3	4	16	12	6	41
Michigan	76	2	5	7	7	2	23
Ohio	87	4	4	7	2	2	19
California	47	3	7	5	1	3	19
Wisconsin	74	4	2	0	4	3	13
Pennsylvania	49	3	2	2	1	2	10
Indiana	29	2	3	1	1	2	9
New York	95	0	2	3	0	3	8
New Jersey	25	0	0	1	3	1	5
Oregon	8	0	1	2	2	0	5
Missouri	41	0	1	2	0	2	5
Colorado	15	2	1	0	1	0	4
Connecticut	18	0	1	3	0	0	4
Kansas	8	0	0	0	2	2	4
Nebraska	21	0	1	2	0	0	3
South Dakota	5	0	1	2	0	0	3
Massachusetts	13	0	1	0	0	1	2
Texas	18	0	1	0	0	1	2
Florida	5	0	0	1	0	1	2
Georgia	10	0	0	2	0	0	2
Oklahoma	7	0	0	0	2	0	2
West Virginia	2	1	0	0	1	0	2
South Carolina	3	0	0	0	1	1	2
Tennessee	4	0	0	0	1	1	2
Washington	4	0	0	0	1	0	1
Virginia	6	0	0	0	1	0	1
Kentucky	1	1	0	0	0	0	1
New Hampshire	1	1	0	0	0	0	1
Vermont	1	0	1	0	0	0	1
Utah	2	0	0	0	1	0	1
Mississippi	1	0	0	0	1	0	1
North Dakota	1	0	0	0	1	0	1
Alabama	7	0	0	0	0	1	1
Arkansas	6	0	0	0	0	1	1
Arizona	3	0	0	0	0	0	0
North Carolina	8	0	0	0	0	0	0
Delaware	3	0	0	0	0	0	0
Maryland	9	0	0	0	0	0	0
Rhode Island	3	0	0	0	0	0	0
Louisiana	1	0	0	0	0	0	0
TOTALS:	1,299	46	70	88	93	64	361

ORIGIN OF BRANCH PLANTS LOCATED IN IOWA
1958-1980

<u>STATE</u>	<u>1958-1980</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>TOTAL 1976-1980</u>
Iowa	245	9	9	16	28	17	79
Illinois	125	6	6	4	7	8	31
Minnesota	82	3	7	4	5	6	25
Wisconsin	38	2	1	2	2	3	10
Ohio	31	2	0	4	1	2	9
Indiana	21	0	4	1	0	4	9
Michigan	19	0	1	1	4	1	7
Canada	10	1	1	3	0	0	5
Nebraska	26	1	0	1	2	1	5
Pennsylvania	16	0	4	0	0	1	5
New York	167	1	1	0	2	1	5
Colorado	8	0	1	1	1	1	4
California	19	0	0	1	2	1	4
Connecticut	12	1	0	1	0	2	4
Arizona	4	2	0	1	0	0	3
Oregon	8	1	1	1	0	0	3
Texas	13	3	0	0	0	0	3
Oklahoma	13	1	1	0	1	0	3
Missouri	54	0	0	1	0	1	2
New Jersey	25	0	0	2	0	0	2
South Carolina	2	0	0	0	2	0	2
Germany	2	0	0	0	0	2	2
Kansas	4	1	0	0	0	0	1
Kentucky	1	1	0	0	0	0	1
Maryland	1	1	0	0	0	0	1
Netherlands	2	0	0	0	0	1	1
South Dakota	1	1	0	0	0	0	1
Georgia	34	0	0	0	1	0	1
Delaware	1	0	0	0	1	0	1
Alabama	4	0	0	0	0	1	1
Washington	3	0	0	0	0	1	1
Vermont	1	0	0	0	0	1	1
Florida	3	0	0	0	0	0	0
North Carolina	3	0	0	0	0	0	0
Virginia	5	0	0	0	0	0	0
Tennessee	3	0	0	0	0	0	0
Switzerland	1	0	0	0	0	0	0
Arkansas	2	0	0	0	0	0	0
Idaho	1	0	0	0	0	0	0
Louisiana	1	0	0	0	0	0	0
Massachusetts	4	0	0	0	0	0	0
Mississippi	1	0	0	0	0	0	0
Utah	1	0	0	0	0	0	0
TOTALS	1,017	37	37	44	59	55	232

AVAILABLE BUILDING REPRESENTATION

BY COMMUNITY FOR 1980

<u>Community</u>	<u>Number of Times Represented</u>	<u>Community</u>	<u>Number of Times Represented</u>
Algona	19	Maquoketa	6
Ames	3	Marion	9
Anamosa	1	Marshalltown	2
Ankeny	1	Mason City	12
Armstrong	3	Monticello	1
Atlantic	13	Mount Joy	1
		Mount Pleasant	3
Belmond	9	Muscatine	14
Boone	9		
Burlington	8	Nevada	4
		Newton	3
Carroll	1		
Cedar Falls	8	Oelwein	9
Cedar Rapids	18	Osceola	6
Centerville	1	Ottumwa	10
Chariton	6		
Clinton	15	Pocahontas	2
Corning	13		
Council Bluffs	8	Reinbeck	5
Cresco	1	Riverside	2
		Roland	2
Davenport	4		
Decorah	1	Sheldon	3
Des Moines	20	Sibley	1
De Witt	5	Sigourney	19
Dubuque	10	Sioux Center	1
		Sioux City	21
Estherville	1	Spencer	4
		Storm Lake	17
Forest City	98		
Fort Dodge	3	Wapello	15
Fort Madison	8	Waterloo	6
		Waverly	1
Grinnell	3	Williamsburg	1
Grundy Center	19		
Iowa Falls	13		
Jefferson	3		
Jordan	1		
Keosauqua	9		
Lake Mills	2		
Lytton	1		
		TOTAL REPRESENTATION:	518

INDUSTRIAL DEVELOPMENTS BY COMMUNITY SIZE
1976-1980

Population	999 or Less		1,000-4,999		5,000-9,999		10,000-24,999		Over 25,000		Annual Total
	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total	No.	% of Total	
<u>1976</u>											
New Industry	0	0%	11	29%	14	37%	5	13%	8	21%	38
Branch Plants	3	8%	8	22%	12	32%	4	11%	10	27%	37
Expansions	<u>8</u>	5%	<u>29</u>	19%	<u>32</u>	20%	<u>30</u>	19%	<u>57</u>	37%	<u>156</u>
TOTALS	<u>11</u>	5%	<u>48</u>	21%	<u>58</u>	25%	<u>39</u>	17%	<u>75</u>	32%	<u>231</u>
<u>1977</u>											
New Industry	5	13%	14	37%	7	18%	7	18%	5	13%	38
Branch Plants	2	5%	8	22%	10	27%	8	22%	9	24%	37
Expansions	<u>2</u>	2%	<u>18</u>	16%	<u>28</u>	25%	<u>16</u>	14%	<u>49</u>	43%	<u>113</u>
TOTALS	<u>9</u>	5%	<u>40</u>	21%	<u>45</u>	24%	<u>31</u>	16%	<u>63</u>	34%	<u>188</u>
<u>1978</u>											
New Industry	2	7%	11	35%	6	19%	3	10%	9	29%	31
Branch Plants	1	2%	14	32%	10	23%	8	18%	11	25%	44
Expansions	<u>4</u>	3%	<u>26</u>	20%	<u>17</u>	13%	<u>28</u>	22%	<u>55</u>	42%	<u>130</u>
TOTALS	<u>7</u>	3%	<u>51</u>	25%	<u>33</u>	16%	<u>39</u>	19%	<u>75</u>	37%	<u>205</u>
<u>1979</u>											
New Industry	3	7%	9	22%	12	29%	4	10%	13	32%	41
Branch Plants	4	7%	20	34%	14	24%	6	10%	15	25%	59
Expansions	<u>6</u>	3%	<u>45</u>	26%	<u>32</u>	18%	<u>31</u>	18%	<u>62</u>	35%	<u>176</u>
TOTALS	<u>13</u>	5%	<u>74</u>	27%	<u>58</u>	21%	<u>41</u>	15%	<u>90</u>	32%	<u>276</u>
<u>1980</u>											
New Industry	4	13%	11	34%	4	13%	3	9%	10	31%	32
Branch Plants	4	7%	20	36%	6	11%	8	15%	17	31%	55
Expansions	<u>8</u>	6%	<u>33</u>	23%	<u>22</u>	15%	<u>26</u>	18%	<u>55</u>	38%	<u>144</u>
TOTALS	<u>16</u>	7%	<u>64</u>	28%	<u>32</u>	14%	<u>37</u>	16%	<u>82</u>	35%	<u>231</u>

1980 INDUSTRIAL DEVELOPMENTS
Land Use-Square Footage-Capital Investment

	<u>Develop- ments</u>	<u>Total Acres</u>	<u>% Total Acres</u>	<u>Avg. Acres Per Industry</u>	<u>Total Capital Investment</u>	<u>% Total Cap. Investment</u>	<u>Average Cap. Investment</u>	<u>Total Sq. Footage</u>	<u>% Total Sq. Footage</u>	<u>Average Sq. Footage</u>
IOWA										
New Industry	32	73.5	7%	2.3	\$ 16,893,000	3%	\$ 527,906	105,300	3%	3,291
Branch Plants	55	606.5	61%	11.0	\$394,027,000	61%	\$7,164,127	782,130	25%	14,221
Expansions	144	318.0	32%	2.2	\$233,973,500	36%	\$1,624,816	2,228,352	72%	15,475
TOTALS	231	998.0	100%	4.3	\$644,893,500	100%	\$2,791,747	3,115,782	100%	13,448

BY COMMUNITY SIZE--POPULATION

(1-999)										
New Industry	4	5.0	8%	1.3	\$ 750,000	1%	\$ 187,500	1,900	1%	475
Branch Plants	4	58.5	88%	14.6	\$ 52,700,000	89%	\$13,175,000	4,200	3%	1,050
Expansions	8	3.0	4%	.4	\$ 5,677,000	10%	\$ 709,625	150,460	96%	18,808
TOTALS	16	66.5	100%	4.2	\$ 59,127,000	100%	\$ 3,695,438	156,560	100%	9,785
(1,000-4,999)										
New Industry	11	24.0	15%	2.2	\$ 1,893,000	2%	\$ 172,091	41,000	5%	3,727
Branch Plants	20	117.5	76%	5.9	\$ 40,227,000	29%	\$ 2,011,350	225,800	31%	11,290
Expansions	33	13.5	9%	.4	\$ 95,404,000	69%	\$ 2,891,030	472,128	64%	14,307
TOTALS	64	155.0	100%	2.4	\$137,524,000	100%	\$ 2,148,813	738,928	100%	11,546
(5,000-9,999)										
New Industry	4	31.0	14%	7.8	\$ 4,850,000	15%	\$ 1,212,500	15,000	3%	3,750
Branch Plants	6	138.0	60%	23.0	\$ 12,400,000	37%	\$ 2,066,667	220,100	36%	36,683
Expansions	22	60.0	26%	2.7	\$ 15,745,000	48%	\$ 715,682	373,516	61%	16,978
TOTALS	32	229.0	100%	7.2	\$ 32,995,000	100%	\$ 1,031,094	608,616	100%	19,019
(10,000-24,999)										
New Industry	3	.5	1%	.2	\$ 240,000	1%	\$ 80,000	17,400	5%	5,800
Branch Plants	8	22.0	43%	2.8	\$ 12,955,000	35%	\$ 1,619,375	47,080	15%	5,885
Expansions	26	29.0	56%	1.1	\$ 23,543,500	64%	\$ 905,519	256,460	80%	9,864
TOTALS	37	51.5	100%	1.4	\$ 36,738,500	100%	\$ 992,932	320,940	100%	8,674
(Over 25,000)										
New Industry	10	13.0	3%	1.3	\$ 9,160,000	2%	\$ 916,000	30,000	2%	3,000
Branch Plants	17	270.5	54%	15.9	\$275,745,000	73%	\$16,220,294	284,950	22%	16,762
Expansions	55	212.5	43%	3.9	\$ 93,604,000	25%	\$ 1,701,891	975,788	76%	17,742
TOTALS	82	496.0	100%	6.0	\$378,509,000	100%	\$ 4,615,963	1,290,738	100%	15,741

INDUSTRIAL DEVELOPMENTS FOR 1980 BY COMMUNITY SIZE

DEVELOPMENT BY COMMUNITY SIZE

Population:	999 or Less		1,000-4,999		5,000-9,999		10,000-24,999		Over 25,000		<u>Annual Total</u>
	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	
<u>1980</u>											
New Industry	4	13%	11	34%	4	13%	3	9%	10	31%	32
Branch Plants	4	7%	20	36%	6	11%	8	15%	17	31%	55
Expansions	8	6%	33	23%	22	15%	26	18%	55	38%	144
TOTALS	<u>16</u>	<u>7%</u>	<u>64</u>	<u>28%</u>	<u>32</u>	<u>14%</u>	<u>37</u>	<u>16%</u>	<u>82</u>	<u>35%</u>	<u>231</u>

EMPLOYMENT BY COMMUNITY SIZE

Population:	999 or Less		1,000-4,999		5,000-9,999		10,000-24,999		Over 25,000		<u>Annual Total</u>
	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	<u>No.</u>	<u>% of Total</u>	
<u>1980</u>											
New Industry	42	5%	203	22%	80	9%	43	5%	537	59%	905
Branch Plants	112	4%	969	35%	533	19%	125	5%	1,021	37%	2,760
Expansions	27	1%	819	38%	246	11%	42	2%	1,045	48%	2,179
TOTALS	<u>181</u>	<u>3%</u>	<u>1,991</u>	<u>34%</u>	<u>859</u>	<u>15%</u>	<u>210</u>	<u>4%</u>	<u>2,603</u>	<u>44%</u>	<u>5,844</u>

CAPITAL INVESTMENT BY COMMUNITY SIZE

Population:	999 or Less		1,000-4,999		5,000-9,999		10,000-24,999		Over 25,000		<u>Annual Total</u>
	<u>Amt.</u>	<u>% of Total</u>	<u>Amt.</u>	<u>% of Total</u>	<u>Amt.</u>	<u>% of Total</u>	<u>Amt.</u>	<u>% of Total</u>	<u>Amt.</u>	<u>% of Total</u>	
<u>1980</u>											
New Industry	750,000	5%	1,893,000	11%	4,850,000	29%	240,000	1%	9,160,000	54%	16,893,000
Branch Plants	52,700,000	14%	40,227,000	10%	12,400,000	3%	12,955,000	3%	275,745,000	70%	394,027,000
Expansions	5,677,000	2%	95,404,000	41%	15,745,000	7%	23,543,500	10%	93,604,000	40%	233,973,500
TOTALS	<u>59,127,000</u>	<u>9%</u>	<u>137,524,000</u>	<u>21%</u>	<u>32,995,000</u>	<u>5%</u>	<u>36,738,500</u>	<u>6%</u>	<u>378,509,000</u>	<u>59%</u>	<u>644,893,500</u>

IOWA DEVELOPMENT COMMISSION
250 Jewett Building
Des Moines, IA 50309

INDUSTRIAL DEVELOPMENTS IN IOWA
December 1, 1979, to November 30, 1980

87 NEW INDUSTRIES

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Armstrong	Amoco Oil Company	Chemicals & Allied Products
Bellevue	BX-100	Transportation Equipment
Belmond	American Woods, Inc.	Lumber & Wood Products
Belmond	Eaton Corporation, Automotive Components Group	Machinery Except Electrical
Boone	Trilite	Rubber & Miscellaneous Plastic Products
Burlington	John Deere Company	Machinery Except Electrical
Carlisle	Furnal Truck Lines	Motor Freight, Transportation & Warehousing
Carroll	Rolscreen Company	Lumber & Wood Products
Cedar Falls	Dependable Fab & Machine Inc.	Fabricated Metal Industries
Cedar Rapids	Kenwood Moving & Storage	Motor Freight, Transportation & Warehousing
Centerville	Peabody-Gallion Corporation	Machinery Except Electrical
Chariton	Chariton Aluminum Products Company	Electrical Machinery, Equipment & Supplies
Clear Lake	Trademark Homes Inc.	Lumber & Wood Products
Council Bluffs	North American Products Corporation	Machinery Except Electrical
Davenport	AVCO New Idea Farm Equipment	Machinery Except Electrical
Davenport	Bandag	Rubber & Miscellaneous Plastic Products

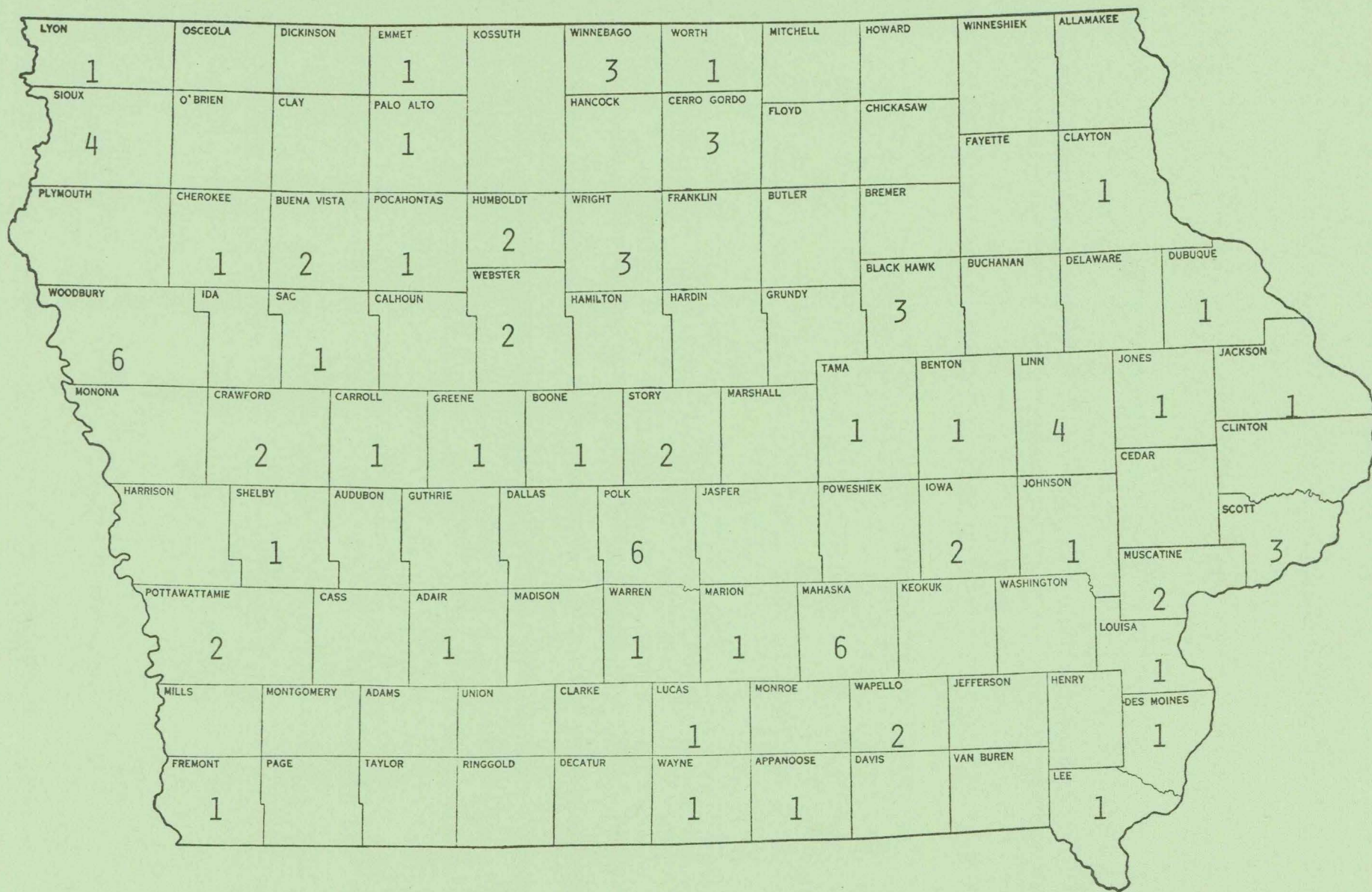
<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Davenport	J.I. Case Company	Machinery Except Electrical
Denison	Chevron Chemical Company	Chemicals & Allied Products
Denison	Millard Warehouse	Motor Freight, Transportation & Warehousing
Des Moines	Archer Daniels Midland Company	Chemicals & Allied Products
Des Moines	Centennial Warehouse Inc.	Motor Freight, Transportation & Warehousing
Des Moines	Container Recovery, Inc.	Chemicals & Allied Products
Des Moines	Swift Independent Packing Company	Food & Kindred Products
Dubuque	Dubuque Supply Company (Acquisition)	Motor Freight, Transportation & Warehousing
Eagle Grove	Crandall Cappers, Inc.	Machinery Except Electrical
Eddyville	Cargill, Inc.	Food & Kindred Products Chemicals & Allied Products
Emmetsburg	S.N.C. Manufacturing Company, Inc.	Electrical Machinery, Equipment & Supplies
Forest City	Ecklund Trucking Company	Motor Freight, Transportation & Warehousing
Forest City	Kolestad Body Company	Transportation Equipment
Forest City	3-M Company	Motor Freight, Transportation & Warehousing
Fort Dodge	Plumb Supply	Motor Freight, Transportation & Warehousing
Fort Dodge	RMC Products Company, Inc.	Chemicals & Allied Products
Grafton	Grafton Industries	Machinery Except Electrical
Greenfield	Siegwerk, Inc.	Chemicals & Allied Products
Harlan	Charter Data Services	Printing, Publishing & Allied Industries

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Houghton	Conrad American	Fabricated Metal Industries
Humboldt	Fiberglass Products Inc.	Machinery Except Electrical
Humboldt	Hy-Capacity Engineering & Manufacturing Company	Machinery Except Electrical
Inwood	Inwood Energy Ltd.	Chemicals & Allied Products
Iowa City	E.B. & A.C. Whiting Company	Rubber & Miscellaneous Plastic Products
Lineville	MFA Exchange	Motor Freight, Transportation & Warehousing
Marcus	Superior Fertilizer	Chemicals & Allied Products
Marion	Parker-Hannifin Corporation	Fabricated Metal Industries
Marion	Quest Corporation	Fabricated Metal Industries
Marion	Steel Products	Machinery Except Electrical
Mason City	Agri-Terminals	Chemicals & Allied Products
Mason City	River City Furnace Ltd.	Motor Freight, Transportation & Warehousing
McGregor	American Grain & Related Industries	Food & Kindred Products
Monticello	Larson Lumber Company	Lumber & Wood Products
Muscatine	K.A. Steel Chemicals, Inc.	Motor Freight, Transportation & Warehousing
Nevada	Blaze King	Fabricated Metal Industries
Nevada	Sorem Manufacturing Co.	Fabricated Metal Industries
Oakland	Spencer Foods Inc. (Acquisition)	Food & Kindred Products
Oskaloosa	Albia Division of Chamberlain Manufacturing Corporation	Fabricated Metal Industries

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Oskaloosa	Brandywine Homes Ltd.	Lumber & Wood Products
Oskaloosa	Chicago & North Western Transportation Company	Transportation Equipment
Oskaloosa	O's Gold Seed Company	Food & Kindred Products
Oskaloosa	Pollution and Energy Control Systems	Machinery Except Electrical
Ottumwa	Central Transit Company	Motor Freight, Transportation & Warehousing
Ottumwa	Ottumwa Distribution & Storage Company	Motor Freight, Transportation & Warehousing
Pella	Folke Rubber Products	Rubber & Miscellaneous Plastic Products
Pleasant Hill	Hawkeye Woodshavings	Motor Freight, Transportation & Warehousing
Pocahontas	Iowa Industrial Hydraulics	Machinery Except Electrical
Rock Valley	Valley Machining	Machinery Except Electrical
Sac City	Security Seeds, Inc.	Food & Kindred Products
Scranton	Strategic Arms Corporation	Leather & Leather Products
Sidney	Sidney Sheep and Lamb Division, W. & G. Marketing	Food & Kindred Products
Sioux Center	Groschopp & Company	Electrical Machinery, Equipment & Supplies
Sioux Center	Jan Hessels Company	Machinery Except Electrical
Sioux Center	Mix-Rite Inc.	Food & Kindred Products
Sioux City	Gates Rubber Company	Machinery Except Electrical
Sioux City	I-Go Moving & Storage	Motor Freight, Transportation & Warehousing

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Sioux City	Imperial Metal Products, Inc.	Fabricated Metal Industries
Sioux City	Lely Pacific Inc.	Machinery Except Electrical
Sioux City	Rochester Products	Transportation Equipment
Sioux City	Schaeff/NAMCO (Joint Venture)	Machinery Except Electrical
Storm Lake	D & K Ethanol	Chemicals & Allied Products
Storm Lake	Farm Fuels Inc.	Chemicals & Allied Products
Tama	Iowa Harvestors Systems, Inc.	Motor Freight, Transportation & Warehousing
Victor	T L Fabrications	Fabricated Metal Industries
Vinton	Moore Manufacturing & Equipment Company	Fabricated Metal Industries
Wapello	Tri-State Envelope	Paper & Allied Products
Waterloo	Central States Warehouse Company	Motor Freight, Transportation & Warehousing
Waterloo	United Beverages, Inc.	Motor Freight, Transportation & Warehousing
West Des Moines	Wall Street Journal	Printing, Publishing & Allied Industries
Williamsburg	Pan-L-Bilt	Stone, Clay & Glass Products
Wilton	Penn Dixie Steel	Fabricated Metal Industries

NEW INDUSTRIES *
1980



Total New Industries: 87
* Includes branch plants and new corporations

IOWA DEVELOPMENT COMMISSION
250 Jewett Building
Des Moines, Iowa 50309

INDUSTRIAL DEVELOPMENTS IN IOWA
December 1, 1979, to November 30, 1980

144 EXPANSIONS

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Algona	Algona Food Engineering Co.	Fabricated Metal Industries
Algona	Pioneer Hi-Bred International, Inc.	Food & Kindred Products
Alton	Alton Well & Concrete Company, Inc.	Stone, Clay & Glass Products
Amana	Amana Refrigeration, Inc.	Electrical Machinery, Equipment & Supplies
Ankeny	Iowa Liquor Distribution Center	Motor Freight, Transportation & Warehousing
Ankeny	Sunrise Dairy	Motor Freight, Transportation & Warehousing
Bettendorf	Packer Distributing Company	Motor Freight, Transportation & Warehousing
Boone	West Central Cooperative	Food & Kindred Products
Britt	Lauridsen Foods, Inc.	Food & Kindred Products
Burlington	Diamond-Vogel Paint Company	Chemicals & Allied Products
Burlington	Caterpillar Tractor Co.	Machinery Except Electrical
Burlington	J.I. Case Company	Machinery Except Electrical
Burlington	J.I. Case Company	Machinery Except Electrical
Burlington	General Electric Company	Chemicals & Allied Products
Burlington	Midwest Biscuit Company	Food & Kindred Products
Camanche	Blue Bird Transfer & Storage	Motor Freight, Transportation & Warehousing

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Camanche	Central Steel Tube Company	Fabricated Metal Industries
Camanche	Determan Industries, Inc.	Petroleum Refining & Related Industries
Camanche	Hawkeye Chemical Company	Chemicals & Allied Products
Camanche	McManus Brothers	Motor Freight, Transportation & Warehousing
Cedar Falls	Standard Golf	Miscellaneous Manufacturing Industries
Cedar Falls	Viking Pump, Division Houdaille Industries Inc.	Primary Metal Industries
Cedar Rapids	Archer Daniels Midland Co.	Chemicals & Allied Products
Cedar Rapids	Kingman Warehouse Company, VII	Motor Freight, Transportation & Warehousing
Cedar Rapids	Penick & Ford Limited	Food & Kindred Products
Cedar Rapids	Worley Warehouse	Motor Freight, Transportation & Warehousing
Centerville	Centerville MFA	Motor Freight, Transportation & Warehousing
Centerville	Conrad, Inc.	Chemicals & Allied Products
Chariton	Hy-Vee Food Stores, Inc.	Motor Freight, Transportation & Warehousing
Clarion	Asgrow Seed	Food & Kindred Products
Clinton	Neilson Clearing House	Printing, Publishing & Allied Industries
Clinton	Sethness Products Company	Food & Kindred Products
Corydon	Shivver Enterprises	Machinery Except Electrical
Council Bluffs	Marlor, Inc.	Machinery Except Electrical
Council Bluffs	People's Natural Gas	Motor Freight, Transportation & Warehousing

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Davenport	E. J. Brach & Sons	Food & Kindred Products
Davenport	Brammer Manufacturing Co.	Lumber & Wood Products
Davenport	Roemer Machine & Welding Company	Machinery Except Electrical
Davenport	Valley Beverage	Motor Freight, Transportation & Warehousing
Davenport	Yankee Plastic Company	Rubber & Miscellaneous Plastic Products
Denison	Bohlmann, Inc.	Stone, Clay & Glass Products
Des Moines	AMF Lawn & Garden Division	Machinery Except Electrical
Des Moines	Armstrong Rubber Company, Midwest Division	Rubber & Miscellaneous Plastic Products
Des Moines	Des Moines Asphalt & Paving Company	Petroleum Refining & Related Industries
Des Moines	Keystone Electrical Manufacturing Company	Electrical Machinery, Equipment & Supplies
Des Moines	Marquis Electrical Contractors	Motor Freight, Transportation & Warehousing
Des Moines	Mid-Continent Bottlers	Food & Kindred Products
Des Moines	A. E. Staley Manufacturing Company	Food & Kindred Products
Des Moines	Steel Warehousing Inc.	Motor Freight, Transportation & Warehousing
Des Moines	Wilson Foods Corporation	Food & Kindred Products
Dubuque	Dubuque Wilbert Vaults	Stone, Clay & Glass Products
Dubuque	Inland Molasses Company	Food & Kindred Products

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Eagle Grove	Boone Valley Coop. Proc. Assn.	Food & Kindred Products
Eldora	Northrup King	Food & Kindred Products
Fairfield	Fairfield Glove Company	Apparel & Other Finished Products
Fort Dodge	Fort Dodge Laboratories Inc.	Chemicals & Allied Products
Fort Dodge	Jacobsen Cold Storage Company	Motor Freight, Transportation & Warehousing
Fort Madison	E. I. DuPont De Nemours & Company	Chemicals & Allied Products
Fort Madison	Firstmiss Inc.	Chemicals & Allied Products
Fort Madison	Fort Madison Can Company	Fabricated Metal Industries
Fort Madison	Hall Towing Inc.	Motor Freight, Transportation & Warehousing
Fort Madison	Iowa State Industries	Lumber & Wood Products
Fort Madison	Langenbach Wood Products, Inc.	Lumber & Wood Products
Fort Madison	Merschman Seed & Fertilizer, Inc.	Chemicals & Allied Products
Fort Madison	Pilley Industries	Machinery Except Electrical
Fort Madison	Sheaffer Eaton, Division of Textron Inc.	Miscellaneous Manufacturing Industries
Fremont	W. O. McCurdy & Sons	Food & Kindred Products
Goldfield	Farmers Elevator Co-op	Motor Freight, Transportation & Warehousing
Harlan	Wilson Hybrids	Food & Kindred Products
Humboldt	Harklau Manufacturing Co.	Transportation Equipment
Humboldt	The Hotsy Corporation	Machinery Except Electrical

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Iowa City	The Thomas & Betts Company	Electrical Machinery, Equipment & Supplies
Iowa Falls	Iowa Falls Machine Works	Electrical Machinery, Equipment & Supplies
Iowa Falls	Ralston Purina Company	Food & Kindred Products
Lake Mills	Iowa Printed Circuits	Electrical Machinery, Equipment & Supplies
Le Mars	Dubuque Packing Company	Food & Kindred Products
Lisbon	Lloyd Table Company	Professional, Scientific and Controlling Instruments, Photographic & Optical Goods, Watches & Clocks
Lorimor	Delta Manufacturing, Inc.	Miscellaneous Manufacturing Industries
Marengo	Timberland Corporation	Lumber & Wood Products
Marshalltown	Marshalltown Instruments	Professional, Scientific and Controlling Instruments, Photographic & Optical Goods, Watches & Clocks
Mason City	Curries Manufacturing Co.	Fabricated Metal Industries
Mason City	Midland Cooperative	Chemicals & Allied Products
Mason City	Wellborn Industries	Electrical Machinery, Equipment & Supplies
Mason City	Zanio's Foods	Motor Freight, Transportation & Warehousing
Mount Pleasant	Bluebird Midwest	Transportation Equipment
Mount Pleasant	Goodyear Tire & Rubber Company	Rubber & Miscellaneous Plastic Products
Muscatine	Grain Processing Corporation	Food & Kindred Products
Muscatine	HON Company	Furniture & Fixtures

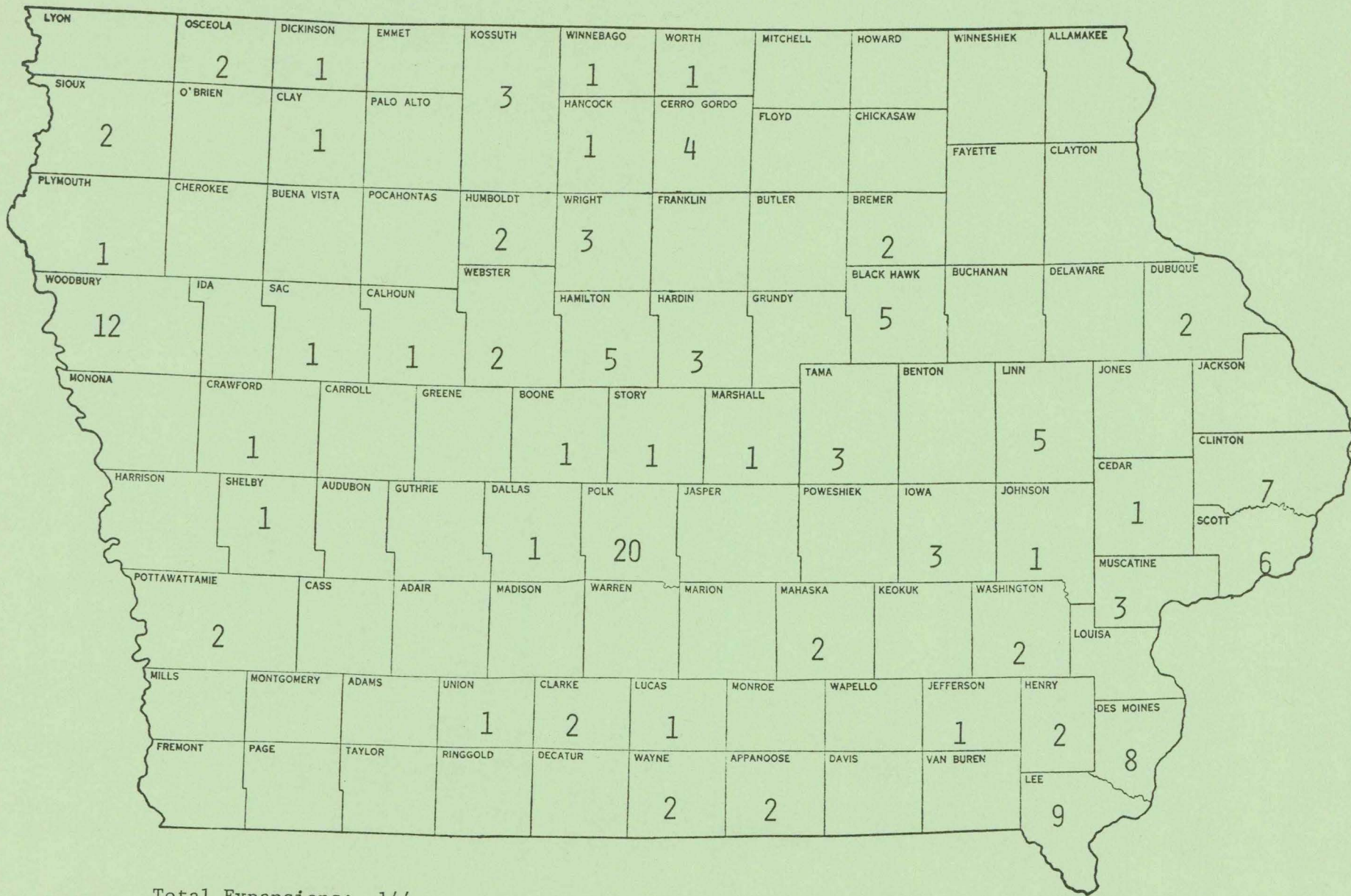
<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Nevada	Donnelly Corporation	Printing, Publishing & Allied Industries
Northwood	Northwood Cooperative Elevator	Food & Kindred Products
Orange City	Harker's Wholesale Meat, Inc.	Food & Kindred Products
Osceola	Chase Bag Company	Paper & Allied Products
Osceola	Mac-Lander, Inc.	Transportation Equipment
Oskaloosa	Merle Brown & Son Trucking	Motor Freight, Transportation & Warehousing
Perry	Oscar Mayer & Company	Food & Kindred Products
Sac City	Royal Industries--Noble Division	Machinery Except Electrical
Seymour	Mira Manufacturing Co.	Rubber & Miscellaneous Plastic Products
Sibley	Chase Bag Company	Paper & Allied Products
Sibley	Keith M. Merrick Company	Printing, Publishing & Allied Industries
Sioux City	Advance Industries	Fabricated Metal Industries
Sioux City	American Popcorn	Food & Kindred Products
Sioux City	Cloverleaf Cold Storage	Motor Freight, Transportation & Warehousing
Sioux City	Donnelly Marketing	Printing, Publishing & Allied Industries
Sioux City	Elastomer Engineering, Inc.	Rubber & Miscellaneous Plastic Products
Sioux City	Floyd Valley Packing Company	Food & Kindred Products
Sioux City	Jordan Millwork Company	Lumber & Wood Products

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Sioux City	L & L Distributing	Motor Freight, Transportation & Warehousing
Sioux City	Lilliston Corporation	Machinery Except Electrical
Sioux City	The Paper Company	Motor Freight, Transportation & Warehousing
Sioux City	Sherman Produce Company	Food & Kindred Products
Sioux City	Terra Chemicals	Chemicals & Allied Products
Somers	Farmers Cooperative Company	Chemicals & Allied Products
Spencer	Holco Agri Products Inc.	Food & Kindred Products
Sumner	Thermogas of Sumner	Chemicals & Allied Products
Superior	Superior Cooperative Elevator	Food & Kindred Products
Tama	Darling and Company	Food & Kindred Products
Tama	Telephone Communications & Electronics Inc.	Electrical Machinery, Equipment & Supplies
Tipton	Jameson Corporation of Iowa	Primary Metal Industries
Toledo	Pioneer Hi-Bred International, Inc. Central Division	Food & Kindred Products
Urbandale	Cadco Inc.	Food & Kindred Products
Urbandale	Doherty Construction Co.	Motor Freight, Transportation & Warehousing
Urbandale	H.M. Iltis Lumber Company	Lumber & Wood Products
Urbandale	Ken Bratney Company	Motor Freight, Transportation & Warehousing
Urbandale	Triple F Inc.	Food & Kindred Products

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Washington	Crane Company	Fabricated Metal Industries
Washington	United Suppliers	Motor Freight, Transportation & Warehousing
Waterloo	Hawkeye Steel Products	Machinery Except Electrical
Waterloo	Hydrite Chemical Company	Chemicals & Allied Products
Waterloo	Warren Transport Inc.	Motor Freight, Transportation & Warehousing
Waverly	General Machine & Tool Company	Machinery Except Electrical
Webster City	Peed Publishing Company, Inc.	Printing, Publishing & Allied Industries
Webster City	Seneca Foundry, Inc.	Primary Metal Industries
Webster City	Tasler Pallet & Lumber Company	Lumber & Wood Products
Webster City	Webster City Custom Meats	Food & Kindred Products
Webster City	Webster City Products Company, Inc.	Rubber & Miscellaneous Plastic Products
West Burlington	Antennacraft Company	Electrical Machinery, Equipment & Supplies
West Burlington	Raider Pre-Cast Concrete Products, Inc.	Stone, Clay & Glass Products
West Des Moines	General Construction	Motor Freight, Transportation & Warehousing
West Des Moines	Ramco Electric	Motor Freight, Transportation & Warehousing
West Des Moines	Ross Daniels	Fabricated Metal Industries
West Des Moines	Windsor Woodworking	Lumber & Wood Products

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>CLASSIFICATION</u>
Whittemore	Whittemore Co-op Elevator	Food & Kindred Products
Williamsburg	Kinze Manufacturing Inc.	Machinery Except Electrical
Wilton	North Star Steel Company Wilton, Iowa Division	Primary Metal Industries

EXPANSIONS
1980



Total Expansions: 144

IOWA DEVELOPMENT COMMISSION
 250 Jewett Building
 Des Moines, Iowa 50309

1980 INDUSTRIAL DEVELOPMENTS
 BY
 SIC CLASSIFICATION

<u>SIC CLASSIFICATION</u>	<u>NEW INDUSTRY</u>	<u>EXPANSIONS</u>	<u>TOTALS</u>
20 Food & Kindred Products	8	33	41
22 Textile Mill Products	0	0	0
23 Apparel & Other Finished Products	0	1	1
24 Lumber & Wood Products	5	8	13
25 Furniture & Fixtures	0	1	1
26 Paper & Allied Products	1	2	3
27 Printing, Publishing & Allied Industries	2	5	7
28 Chemicals & Allied Products	11	14	25
29 Petroleum Refining & Related Industries	0	2	2
30 Rubber & Miscellaneous Plastic Products	4	6	10
31 Leather & Leather Products	1	0	1
32 Stone, Clay, Glass & Concrete Products	1	4	5
33 Primary Metal Industries	0	4	4
34 Fabricated Metal Industries	11	7	18
35 Machinery, Except Electrical	18	14	32
36 Electrical Machinery, Equipment & Supplies	3	8	11
37 Transportation Equipment	4	3	7
38 Professional & Scientific	0	2	2
39 Miscellaneous Manufacturing Industries	0	3	3
42 Motor Freight, Trans. & Warehousing	<u>18</u>	<u>27</u>	<u>45</u>
TOTALS	87	144	231

1980
RAIL AND NON-RAIL INDUSTRIAL DEVELOPMENTS
BY
STATE AND COMMUNITY SIZE

IOWA

	<u>Total Developments</u>	<u>Rail Served</u>	<u>Non-Rail Served</u>	<u>Percent Rail Served</u>	<u>Percent Non-Rail</u>
New Industry	32	8	24	25%	75%
Branch Plants	55	19	36	35%	65%
Expansions	<u>144</u>	<u>64</u>	<u>80</u>	44%	56%
TOTALS	<u>231</u>	<u>91</u>	<u>140</u>	39%	61%

BY COMMUNITY SIZE

	<u>Total Developments</u>	<u>Rail Served</u>	<u>Non-Rail Served</u>	<u>Percent Rail Served</u>	<u>Percent Non-Rail</u>
(1-999 pop.)					
New Industry	4	0	4	0%	100%
Branch Plants	4	3	1	75%	25%
Expansions	<u>8</u>	<u>4</u>	<u>4</u>	50%	50%
TOTALS	16	7	9	44%	56%
(1,000-4,999 pop.)					
New Industry	11	1	10	9%	91%
Branch Plants	20	4	16	20%	80%
Expansions	<u>33</u>	<u>9</u>	<u>24</u>	27%	73%
TOTALS	64	14	50	22%	78%
(5,000-9,999 pop.)					
New Industry	4	0	4	0%	100%
Branch Plants	6	3	3	50%	50%
Expansions	<u>22</u>	<u>10</u>	<u>12</u>	45%	55%
TOTALS	32	13	19	41%	59%
(10,000-24,999 pop.)					
New Industry	3	1	2	33%	67%
Branch Plants	8	2	6	25%	75%
Expansions	<u>26</u>	<u>10</u>	<u>16</u>	38%	62%
TOTALS	37	13	24	35%	65%
(Over 25,000 pop.)					
New Industry	10	6	4	60%	40%
Branch Plants	17	7	10	41%	59%
Expansions	<u>55</u>	<u>31</u>	<u>24</u>	56%	44%
TOTALS	82	44	38	54%	46%

1980

INDUSTRIAL ANNOUNCEMENTS SERVED BY RAIL

NEW INDUSTRIES

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>RAILROAD</u>
Des Moines	Container Recovery, Inc.	Chicago & North Western Transportation Company
Marcus	Superior Fertilizer	Illinois Central Gulf Railroad
Oskaloosa	Pollution and Energy Control Systems	Chicago & North Western Transportation Company
Ottumwa	Central Transit Company	Burlington-Northern, Inc.
Ottumwa	Ottumwa Distribution & Storage Company	Burlington-Northern, Inc.
Sioux City	Imperial Metal Products, Inc.	Burlington-Northern, Inc.
Waterloo	Central States Warehouse Company	Chicago & North Western Transportation Company
Waterloo	United Beverages, Inc.	Illinois Central Gulf Railroad

BRANCH PLANTS

Burlington	John Deere Company	Burlington-Northern, Inc.
Carroll	Rolscreen Company	Chicago & North Western Transportation Company
Denison	Chevron Chemical Company	Illinois Central Gulf Railroad Chicago & North Western Transportation Company
Denison	Millard Warehouse	Illinois Central Gulf Railroad
Des Moines	Archer Daniels Midland Company	Burlington-Northern, Inc.
Des Moines	Centennial Warehouse Inc.	Des Moines Union
Des Moines	Swift Independent Packing Company	Rock Island--Served by Chicago & North Western Transportation Company

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>RAILROAD</u>
Eddyville	Cargill, Inc.	Chicago & North Western Transportation Company
Forest City	3-M Company	Chicago & North Western Transportation Company
Iowa City	E.B. & A.C. Whiting Company	Dryline
Lineville	MFA Exchange	Rock Island
Mason City	Agri-Terminals	Chicago & North Western Transportation Company
McGregor	American Grain & Related Industries	Milwaukee Road
Monticello	Larson Lumber Company	Milwaukee Road
Oskaloosa	Albia Division of Chamberlain Manufacturing Corporation	Chicago & North Western Transportation Company
Oskaloosa	Chicago & North Western Transportation Company	Chicago & North Western Transportation Company
Pocahontas	Iowa Industrial Hydraulics	Rock Island
Sioux City	Rochester Products	Milwaukee Road
Wilton	Penn Dixie Steel	Dryline
<u>EXPANSIONS</u>		
Ankeny	Iowa Liquor Distribution Center	Chicago & North Western Transportation Company
Boone	West Central Cooperative	Chicago & North Western Transportation Company
Burlington	Diamond-Vogel Paint Company	Burlington-Northern, Inc.
Burlington	Caterpillar Tractor Company	Burlington-Northern, Inc.

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>RAILROAD</u>
Burlington	J.I. Case Company	Rock Island--Served by Burlington-Northern, Inc.
Burlington	J.I. Case Company	Rock Island--Served by Burlington-Northern, Inc.
Burlington	General Electric Company	Burlington-Northern, Inc.
Burlington	Midwest Biscuit Company	Burlington-Northern, Inc.
Camanche	Central Steel Tube Company	Chicago & North Western Transportation Company
Camanche	Hawkeye Chemical Company	Chicago & North Western Transportation Company
Cedar Rapids	Archer Daniels Midland Company	Crandic
Cedar Rapids	Kingman Warehouse Company, VII	Crandic Chicago & North Western Transportation Company
Cedar Rapids	Penick & Ford Limited	Milwaukee Road
Centerville	Centerville MFA	Burlington-Northern, Inc.
Centerville	Conrad, Inc.	Rock Island
Chariton	Hy-Vee Food Stores, Inc.	Burlington-Northern, Inc.
Council Bluffs	People's Natural Gas	Burlington-Northern, Inc.
Davenport	E. J. Brach & Sons	Rock Island
Davenport	Brammer Manufacturing Co.	Rock Island
Davenport	Valley Beverage	Rock Island
Des Moines	AMF Lawn & Garden Division	Chicago & North Western Transportation Company
Des Moines	Armstrong Rubber Company, Midwest Division	Rock Island--Served by Chicago & North Western Transportation Company

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>RAILROAD</u>
Des Moines	A. E. Staley Manufacturing Company	Chicago & North Western Transportation Company
Des Moines	Steel Warehousing, Inc.	Chicago & North Western Transportation Company
Dubuque	Inland Molasses Company	Illinois Central Gulf
Eagle Grove	Boone Valley Coop. Proc. Assn.	Chicago & North Western Transportation Company
Eldora	Northrup King	Chicago & North Western Transportation Company
Fort Dodge	Jacobsen Cold Storage Company	Chicago & North Western Transportation Company
Fort Madison	E. I. DuPont De Nemours & Company	Burlington-Northern, Inc.
Fort Madison	Firstmiss Inc.	Burlington-Northern, Inc.
Fort Madison	Fort Madison Can Company	Burlington-Northern, Inc.
Fort Madison	Merschman Seed & Fertilizer, Inc.	Burlington-Northern, Inc.
Goldfield	Farmers Elevator Co-op	Rock Island--Served by Chicago & North Western Transportation Company
Iowa Falls	Ralston Purina Company	Rock Island--Served by Chicago & North Western Transportation Company
Le Mars	Dubuque Packing Company	Illinois Central Gulf Railroad
Mason City	Curries Manufacturing Co.	Chicago & North Western Transportation Company
Mason City	Midland Cooperative	Chicago & North Western Transportation Company
Mason City	Zanio's Foods	Rock Island

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>RAILROAD</u>
Mount Pleasant	Bluebird Midwest	Burlington-Northern, Inc.
Mount Pleasant	Goodyear Tire & Rubber Company	Burlington-Northern, Inc.
Muscatine	Grain Processing Corporation	Milwaukee Road
Muscatine	HON Company	Milwaukee Road
Northwood	Northwood Cooperative Elevator	Rock Island--Served by Chicago & North Western Transportation Company
Perry	Oscar Mayer & Company	Chicago & North Western Transportation Company
Sibley	Chase Bag Company	Rock Island
Sioux City	American Popcorn	Chicago & North Western Transportation Company
Sioux City	Cloverleaf Cold Storage	Chicago & North Western Transportation Company
Sioux City	Floyd Valley Packing Company	Chicago & North Western Transportation Company
Sioux City	Jordan Millwork Company	Burlington-Northern, Inc.
Sioux City	L & L Distributing	Illinois Central Gulf Railroad
Sioux City	Lilliston Corporation	Chicago & North Western Transportation Company
Sioux City	Terra Chemicals	Chicago & North Western Transportation Company
Somers	Farmers Cooperative Company	Chicago & North Western Transportation Company
Sumner	Thermogas of Sumner	Chicago & North Western Transportation Company
Superior	Superior Cooperative Elevator	Rock Island

<u>COMMUNITY</u>	<u>COMPANY</u>	<u>RAILROAD</u>
Toledo	Pioneer Hi-Bred International, Inc. Central Division	Chicago & North Western Transportation Company
Urbandale	Cadca Inc.	Milwaukee Road
Waterloo	Hawkeye Steel Products	Rock Island Waterloo Railroad
Waterloo	Hydrite Chemical Company	Illinois Central Gulf Railroad
Webster City	Tasler Pallet & Lumber Company	Illinois Central Gulf Railroad
Webster City	Webster City Products Company, Inc.	Illinois Central Gulf Railroad
West Des Moines	Windsor Woodworking	Chicago & North Western Transportation Company
Whittemore	Whittemore Co-op Elevator	Milwaukee Road
Wilton	North Star Steel Company Wilton, Iowa Division	Dryline

AD REPLIES FOR 1980
December 1, 1979 to November 30, 1980

Magazine	#1	#2	#3	#4	#5	Totals
A.I.P.R. - Directory Directory (1)	5	1	4	0	3	13
American Industrial Properties Report (4)	14	2	1	0	6	23
Area Development (4)	69	5	2	1	1	78
Business & Industry Magazine (12)	0	0	0	0	0	0
Business Week (13)	209	105	275	79	527	1195
Des Moines Register & Tribune (1)	0	0	0	0	0	0
Development News (5)	0	0	0	0	0	0
Fortune	0	0	0	1	0	1
Industrial Development	0	0	2	0	1	3
Inquirer	0	1	0	0	0	1
Plant Location	0	0	0	1	0	1
Plants, Sites & Parks	0	2	1	0	0	3
Site Selection Handbook (4)	7	1	0	0	0	8
TOTALS	304	117	285	82	538	1326

AD REPLIES FOR 1980

State	#1	#2	#3	#4	#5	Totals
Alabama						
Business Week	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{6}{6}$
TOTAL:	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{6}{6}$
Alaska						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{1}$
TOTAL:	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{1}$
Arizona						
Area Development	1	0	0	0	0	1
Business Week	2	0	2	0	2	6
Site Selection Handbook	$\frac{1}{4}$	$\frac{0}{0}$	$\frac{0}{2}$	$\frac{0}{0}$	$\frac{0}{2}$	$\frac{1}{8}$
TOTAL	$\frac{4}{4}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{8}{8}$
Arkansas						
Business Week	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{3}{3}$
TOTAL	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{3}{3}$
California						
AIPR	0	0	1	0	1	2
Area Development	1	0	0	0	0	1
Business Week	27	14	32	0	20	93
Plants, Sites & Parks	$\frac{0}{28}$	$\frac{1}{15}$	$\frac{0}{33}$	$\frac{0}{0}$	$\frac{0}{21}$	$\frac{1}{97}$
TOTAL	$\frac{28}{28}$	$\frac{15}{15}$	$\frac{33}{33}$	$\frac{0}{0}$	$\frac{21}{21}$	$\frac{97}{97}$
Colorado						
AIPR	2	0	0	0	0	2
Business Week	$\frac{5}{7}$	$\frac{1}{1}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{10}{10}$	$\frac{18}{20}$
TOTAL:	$\frac{7}{7}$	$\frac{1}{1}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{10}{10}$	$\frac{20}{20}$

AD REPLIES (continued)

-2-

State	#1	#2	#3	#4	#5	Totals
Connecticut						
Business Week	$\frac{5}{5}$	$\frac{2}{2}$	$\frac{7}{7}$	$\frac{0}{0}$	$\frac{4}{4}$	$\frac{18}{18}$
TOTAL						
Delaware						
AIPR	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{4}{4}$	$\frac{4}{4}$
TOTAL						$\frac{6}{6}$
District of Columbia						
Business Week	$\frac{3}{3}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{10}{10}$
TOTAL						
Florida						
Area Development	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$
Business Week	$\frac{4}{4}$	$\frac{4}{4}$	$\frac{9}{9}$	$\frac{0}{0}$	$\frac{10}{10}$	$\frac{27}{27}$
TOTAL						$\frac{29}{29}$
Georgia						
AIPR	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$
Area Development	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$
Business Week	$\frac{1}{1}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{7}{7}$	$\frac{11}{11}$
TOTAL						$\frac{14}{14}$
Hawaii						
Business Week	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{3}{3}$
TOTAL						
Idaho						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$
TOTAL						

AD REPLIES (continued)

-3-

State	#1	#2	#3	#4	#5	Totals
Illinois						
AIPR	6	0	0	0	1	7
Area Development	11	2	0	0	0	13
Business Week	24	15	23	0	10	72
Site Selection Handbook	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL:	42	17	23	0	11	93
Indiana						
Business Week	3	1	5	0	6	15
Site Selection Handbook	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>
TOTAL:	5	1	5	0	6	17
Iowa						
Area Development	0	0	1	0	0	1
Business Week	<u>4</u>	<u>2</u>	<u>18</u>	<u>0</u>	<u>3</u>	<u>27</u>
TOTAL	4	2	19	0	3	28
Kansas						
Business Week	<u>1</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>5</u>
TOTAL	1	1	2	0	1	5
Kentucky						
Business Week	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>3</u>
TOTAL:	1	0	0	0	2	3
Louisiana						
Business Week	<u>1</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>6</u>
TOTAL:	1	0	3	0	2	6
Maine						
AIPR	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL	1	0	0	0	0	1

AD REPLIES (continued)

-4-

State	#1	#2	#3	#4	#5	Totals
Maryland						
Business Week	$\frac{3}{3}$	$\frac{2}{2}$	$\frac{5}{5}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{15}{15}$
TOTAL:	$\frac{3}{3}$	$\frac{2}{2}$	$\frac{5}{5}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{15}{15}$
Massachusetts						
Area Development	1	0	0	0	0	1
Business Week	11	4	10	0	6	31
Plants, Sites & Parks	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$
TOTAL:	$\frac{12}{12}$	$\frac{4}{4}$	$\frac{11}{11}$	$\frac{0}{0}$	$\frac{6}{6}$	$\frac{33}{33}$
Michigan						
AIPR	0	0	0	0	1	1
Area Development	3	0	0	0	0	3
Business Week	$\frac{8}{8}$	$\frac{2}{2}$	$\frac{10}{10}$	$\frac{0}{0}$	$\frac{8}{8}$	$\frac{28}{28}$
TOTAL:	$\frac{11}{11}$	$\frac{2}{2}$	$\frac{10}{10}$	$\frac{0}{0}$	$\frac{9}{9}$	$\frac{32}{32}$
Minnesota						
AIPR	1	0	0	0	3	4
Area Development	4	0	0	0	0	4
Business Week	$\frac{9}{9}$	$\frac{6}{6}$	$\frac{11}{11}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{26}{26}$
TOTAL:	$\frac{14}{14}$	$\frac{6}{6}$	$\frac{11}{11}$	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{34}{34}$
Mississippi						
AIPR	0	0	1	0	0	1
Business Week	1	0	11	0	2	14
Site Selection Handbook	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$
TOTAL:	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{12}{12}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{16}{16}$
Missouri						
AIPR	1	1	0	0	1	3
Area Development	1	1	0	0	0	2
Business Week	$\frac{1}{1}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{4}{4}$	$\frac{8}{8}$
TOTAL:	$\frac{3}{3}$	$\frac{5}{5}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{13}{13}$

AD REPLIES (continued)

-5-

State	#1	#2	#3	#4	#5	Totals
Montana						
AIPR	1	0	0	0	0	1
Business Week	$\frac{1}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{3}{4}$
TOTAL:	2	0	0	0	2	4
Nebraska						
Business Week	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{7}{7}$
TOTAL:	2	2	0	0	3	7
Nevada						
Business Week	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{3}{3}$
TOTAL:	2	0	0	0	1	3
New Hampshire						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{4}{4}$
TOTAL:	0	0	2	0	2	4
New Jersey						
Area Development	2	0	0	0	0	2
Business Week	$\frac{13}{15}$	$\frac{2}{2}$	$\frac{5}{5}$	$\frac{0}{0}$	$\frac{9}{9}$	$\frac{29}{31}$
TOTAL:	15	2	5	0	9	31
New Mexico						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{1}$
TOTAL:	0	0	0	0	1	1
New York						
AIPR	2	0	1	0	1	4
Area Development	11	1	0	0	1	13
Business Week	25	10	48	0	30	113
Site Selection Handbook	$\frac{1}{39}$	$\frac{1}{12}$	$\frac{0}{49}$	$\frac{0}{0}$	$\frac{0}{32}$	$\frac{2}{132}$
TOTAL:	39	12	49	0	32	132

AD REPLIES (continued)

-6-

State	#1	#2	#3	#4	#5	Totals
North Carolina						
Area Development	4	0	0	0	0	4
Business Week	$\frac{3}{7}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{9}{13}$
TOTAL:	$\frac{7}{7}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{13}{13}$
North Dakota						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{2}{2}$
TOTAL:	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{2}{2}$
Ohio						
Area Development	11	0	0	0	0	11
Business Week	$\frac{12}{23}$	$\frac{3}{3}$	$\frac{9}{9}$	$\frac{0}{0}$	$\frac{11}{11}$	$\frac{35}{46}$
TOTAL:	$\frac{23}{23}$	$\frac{3}{3}$	$\frac{9}{9}$	$\frac{0}{0}$	$\frac{11}{11}$	$\frac{46}{46}$
Oklahoma						
Area Development	1	0	0	0	0	1
Business Week	1	0	3	0	4	8
Plants, Sites & Parks	$\frac{1}{3}$	$\frac{1}{1}$	$\frac{0}{3}$	$\frac{0}{0}$	$\frac{0}{4}$	$\frac{2}{11}$
TOTAL:	$\frac{3}{3}$	$\frac{1}{1}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{4}{4}$	$\frac{11}{11}$
Oregon						
Area Development	1	0	0	0	0	1
Business Week	$\frac{3}{4}$	$\frac{1}{1}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{6}{7}$
TOTAL:	$\frac{4}{4}$	$\frac{1}{1}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{7}{7}$
Pennsylvania						
AIPR	3	0	1	0	1	5
Area Development	1	0	0	0	0	1
Business Week	8	12	12	0	20	52
Site Selection Handbook	$\frac{1}{13}$	$\frac{0}{12}$	$\frac{0}{13}$	$\frac{0}{0}$	$\frac{0}{21}$	$\frac{1}{59}$
TOTAL:	$\frac{13}{13}$	$\frac{12}{12}$	$\frac{13}{13}$	$\frac{0}{0}$	$\frac{21}{21}$	$\frac{59}{59}$

AD REPLIES (continued)

-7-

State	#1	#2	#3	#4	#5	Totals
Rhode Island						
Business Week	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$
TOTAL:	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{2}{2}$
South Carolina						
Area Development	1	0	0	0	0	1
Industrial Development	0	0	2	0	1	3
Inquirer	$\frac{0}{1}$	$\frac{1}{1}$	$\frac{0}{2}$	$\frac{0}{0}$	$\frac{0}{1}$	$\frac{1}{5}$
TOTAL:	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{5}{5}$
South Dakota						
Business Week	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{3}{3}$
TOTAL:	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{3}{3}$
Tennessee						
Area Development	2	0	0	0	0	2
Business Week	$\frac{1}{3}$	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{7}{9}$
TOTAL:	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{3}{3}$	$\frac{9}{9}$
Texas						
AIPR	1	0	0	0	0	1
Area Development	3	0	0	0	0	3
Business Week	$\frac{14}{18}$	$\frac{2}{2}$	$\frac{12}{12}$	$\frac{0}{0}$	$\frac{12}{12}$	$\frac{40}{44}$
TOTAL:	$\frac{18}{18}$	$\frac{2}{2}$	$\frac{12}{12}$	$\frac{0}{0}$	$\frac{12}{12}$	$\frac{44}{44}$
Utah						
Area Development	2	0	0	0	0	2
Business Week	$\frac{0}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{3}$
TOTAL:	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{3}{3}$

AD REPLIES (continued)

-8-

State	#1	#2	#3	#4	#5	Totals
Vermont						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{1}$
TOTAL:	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{1}{1}$
Virginia						
Area Development	0	1	0	0	0	1
Business Week	$\frac{2}{2}$	$\frac{1}{2}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{6}{6}$	$\frac{11}{12}$
TOTAL:	$\frac{2}{2}$	$\frac{1}{2}$	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{6}{6}$	$\frac{11}{12}$
Washington						
AIPR	0	0	1	0	0	1
Business Week	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{3}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{11}{12}$
TOTAL:	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{5}{5}$	$\frac{11}{12}$
West Virginia						
Business Week	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{5}{5}$
TOTAL:	$\frac{2}{2}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{5}{5}$
Wisconsin						
Area Development	4	0	1	0	0	5
Business Week	$\frac{0}{4}$	$\frac{2}{2}$	$\frac{8}{9}$	$\frac{0}{0}$	$\frac{11}{11}$	$\frac{21}{26}$
TOTAL:	$\frac{4}{4}$	$\frac{2}{2}$	$\frac{9}{9}$	$\frac{0}{0}$	$\frac{11}{11}$	$\frac{26}{26}$
Wyoming						
Business Week	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$
TOTAL:	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{1}{1}$

AD REPLIES (continued)

-9-

State	#1	#2	#3	#4	#5	Totals
Canada						
Area Development	0	0	0	1	0	1
Business Week	<u>0</u>	<u>0</u>	<u>0</u>	<u>24</u>	<u>7</u>	<u>31</u>
TOTAL:	<u>0</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>7</u>	<u>32</u>
Foreign						
Business Week	0	0	2	55	280	337
Fortune	0	0	0	1	0	1
Plant Location	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>
TOTAL:	<u>0</u>	<u>0</u>	<u>2</u>	<u>57</u>	<u>280</u>	<u>339</u>
TOTAL:	304	117	285	82	538	1326

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