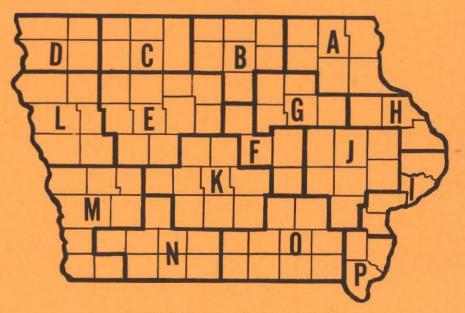
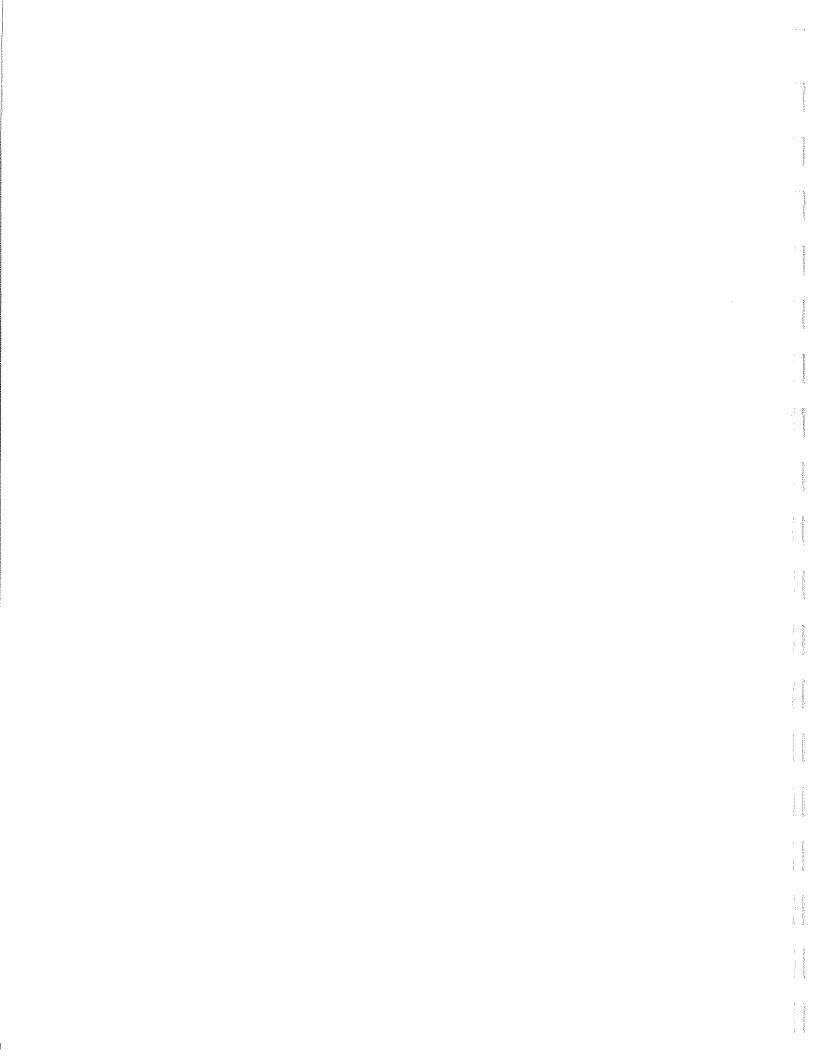
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IOWA BUSINESS PATTERNS BY COUNTY GROUPINGS



STATE OF IOWA DEPARTMENT OF PUBLIC INSTRUCTION



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INTRODUCTION

Iowa Business Patterns by County Groupings, 1965-1967 is a compilation of employment statistics by county in Iowa. These data have been derived from County Business Patterns, a publication of the U.S. Department of Commerce, Bureau of the Census. (See Bibliography)

The reports are a statistical by-product taken from employment and payroll information reported on Treasury Form 941, Schedule A, supplemented by a special survey of multi-unit companies. The special survey was designed to provide industry and county detail needed for <u>County Business Patterns</u> purposes but not reported on Treasury Form 941, Schedule A.

These employment data provide information by \underline{S} tandard \underline{I} ndustrial \underline{C} lassification and county groupings, and are useful for analyzing the industrial structure of regions, making basic economic studies of areas, and serving other business uses. The data exclude, however, railroad employees and self-employed persons.

An attempt has been made to group the counties concomitant to the newly established post high school education Areas in Iowa as much as possible. It is not entirely possible, of course, since many counties are divided between two or more Areas. See front cover for the geographic divisions. The contents page lists the counties included in each group.

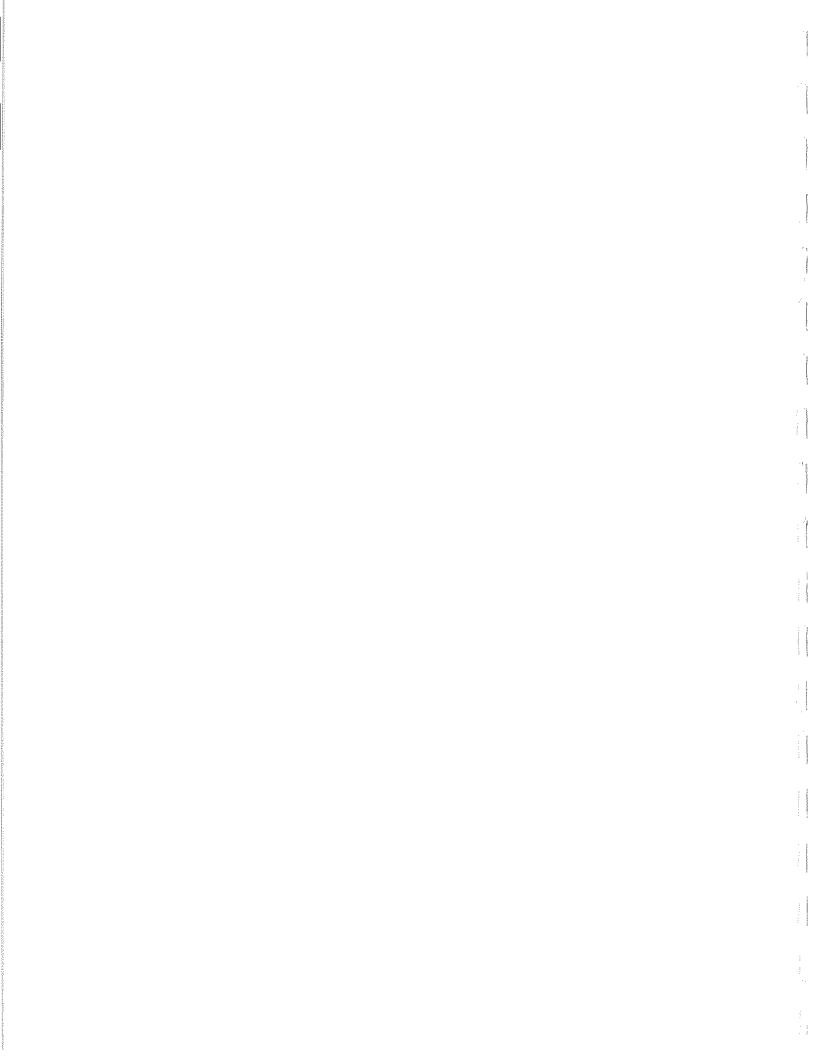
Key

- 1. "D" denotes figures withheld to avoid disclosure of operations of individual reporting units. If a number is followed by a <u>plus</u> sign, it indicates there was an individual reporting unit usually shown as a "D" in the county and is shown collectively in that category.
- 2. "NEC" indicates the information is "mot elsewhere classified."
- 3. (---) denotes no information submitted for that year.



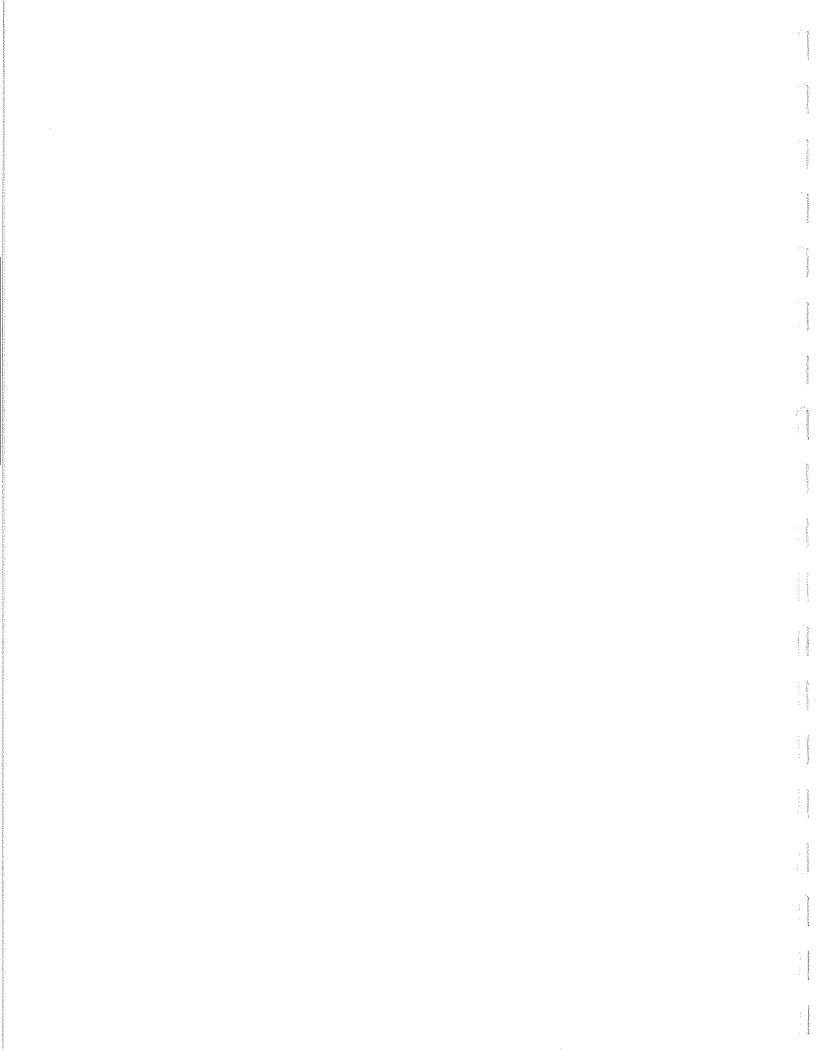
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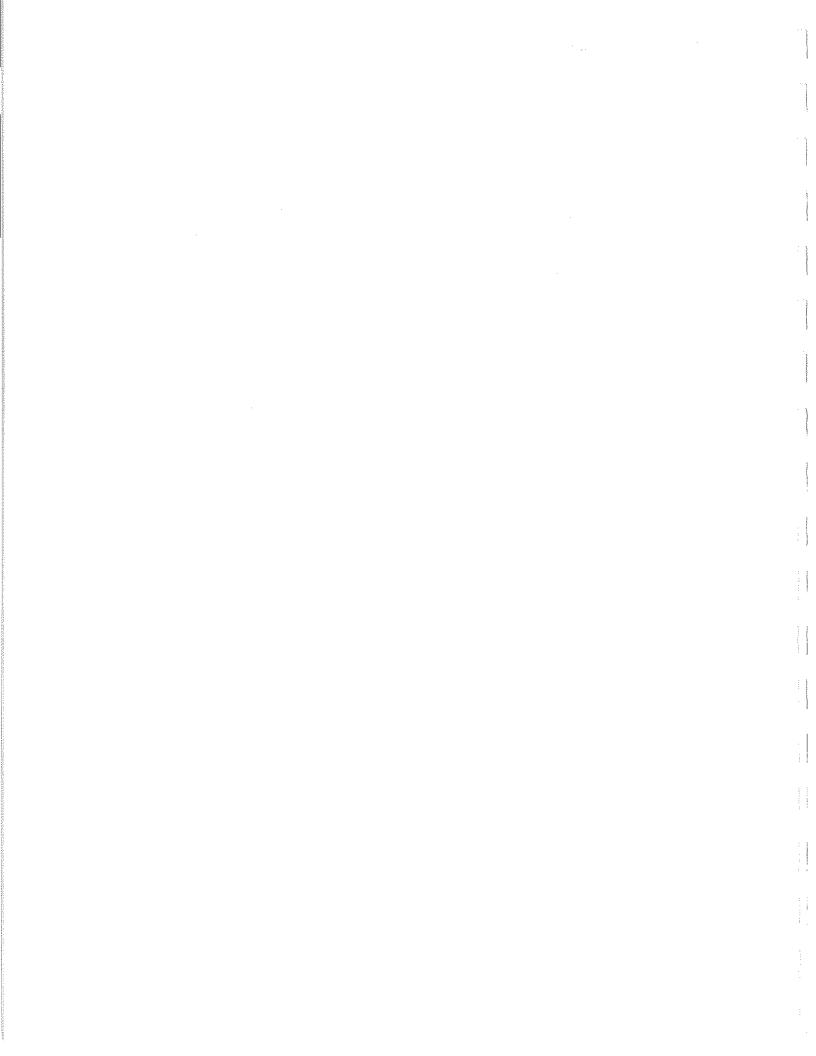
GROUP A

Counties: Howard, Winneshiek, Allamakee, Chickasaw, Fayette, and Clayton

1965	1966	<u>1967</u>
131+	116+	152+
D	D	28+
685	753	824
84 330 23	128 377 27	138 103 103 D D 420
2,663	2,589	2,656
931 D 236 D D	992 D 218 D D	921 D 123+ D D
D D D D	D D D D D	D D D D D
D 389 D D D	D D D D D	D D D D D D
773	805	867
212+ 71+ 57+ D	246+ 113+ 113+ 114	268 83+ 83+ 126
	131+ D 685 84 330 23 2,663 931 D 236 D D D D D D D D D T D D T T T T T T T	131+ 116+ D D 685 753 84 128 330 377 23 27 2,663 2,589 931 992 D D 236 218 D D D D D D D D D D D D D D D

	 1965	1966	1967
Wholesale trade	874	787	855
Farm products - raw materials Miscellaneous wholesalers	78 259	64 269	62 279
Retail trade	4,144	4,369	4,537
Building materials and farm equipment Lumber and other building materials Hardware and farm equipment Hardware stores Farm equipment dealers	637 407 105 138	664 44 427 149 65	680 D 461 128 134
Food Grocery stores General merchandise Automotive dealers and service stations Car dealers Gasoline service stations Furniture and home furnishings	725 396+ 318 701 307 213 24	757 582+ 341 720 305 178 20	798 535+ 377 733 309 187+
Apparel and accessories Eating and drinking places Miscellaneous retail stores Farm and garden supply stores Drug stores & proprietary stores Retail stores, N.E.C.	123 707 641 373 47	99 773 750 429 	110 857 748 378
Finance, insurance, and real estate	622	652	653
Banking Commercial & stock savings banks Insurance agents, brokers, & service Real Estate	183 183 13	182 182 13	119 119 17 13
Services	2,423	2,563	2,771
Personal services Laundries, cleaning, & dyeing plants Cleaning, dyeing plants, except rugs Beauty shops Automobile repair, services, & garages Automobile repair shops General automobile repair shops	292 109 D 29 27 D 24	295 119 D 26 D 21	292 D D 40 31 D 24
Medical & other health services Doctors' offices Hospitals	708 32 D	835 33 D	882 36 D

	<u>1965</u>	<u>1966</u>	1967
Services (Continued)			
Legal services Educational services Colleges & universities Non-profit membership organizations Religious organizations Hotels & other lodging places	18	30	32
	345+	312+	D
	D	D	D
	127	148	211
		16	D
	194	197	296
Hotels, tourist courts, & motels	D		ט
Rooming & boarding houses			D



GROUP B

Counties: Winnebago, Cerro Gordo, Worth, Mitchell, Hancock, Floyd, & Franklin

	MIG-	march Pay Pe	rioa
	1965	<u>1966</u>	<u>1967</u>
Agricultural services, forestry, fisheries	120+	90+	97+
Agricultural services, hunting, trapping	25+	83	D
Mining	28+	37	32+
Contract construction	1,233	1,320	1,263
General contractors, buildings General contractors, except buildings Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging	378+ 492+ 	397 579 42	321 D 578 105
<u>Manufacturing</u>	4,051	7,749	8,449
Food & kindred products Meat products Meat packing plants Poultry & small game packing, wholesale Grain mill products Prepared feed for animals & fowls	1,726 D D D	1,715 D D 	1,709 D D D D
Bakery products Bread & related products Printing & publishing Newspapers Chemicals & allied products Drugs Pharmaceutical preparations Agricultural chemicals	D D 196 D 131+ D D	D D 211 D D D D D	D D 207 D D D D
Stone, clay, & glass products Cement, hydraulic Structural clay products Brick & structural clay tile Primary metal industries Non-ferrous foundries Non-ferrous castings, N.E.C.	891 D D D D D	655 D 	633 D D D
Machinery, except electrical Farm machinery & equipment General industrial machinery Electrical machinery Household appliances Household laundry equipment	D D 	D D D D D	D D D D D

Manufacturing (Continued)	1965	1966	1967
Transportation equipment Transportation equipment, N.E.C. Trailer coaches		D D	D D D
Transportation & other public utilities	1,730	1,558	1,612
Trucking & warehousing Trucking, local & long distance Trucking without storage Communication Telephone communication Radio Broadcasting & television Electric, gas & sanitary service Combination companies & systems Electric & other services	554+ 300+ 19+ 396 D D D	640 340+ 38+ 288 D D D	573+ 390+ 58+ 354 D D D
Wholesale trade	2,021	1,729	1,834
Motor vehicles & automotive equipment Groceries & related products Dairy products Farm products - raw materials Machinery, equipment & supplies Commercial & industrial machinery	93 375 237 127 132 98	98 333 205 42 133 101	330 206 42 148 110
Miscellaneous wholesalers Petroleum bulk stations & terminals Wholesalers, N.E.C.	518 60 111	422 49 63	421 45
Retail trade	6,363	6,725	7,099
Building materials & farm equipment Lumber & other building materials Hardware & farm equipment Hardware stores Farm equipment dealers	837 114 522 98 48	1,518 215 475 160 161	953 113 580 95 273
General merchandise Department stores Limited price variety stores Food Grocery stores Automotive dealers & service stations New & used car dealers Gasoline service stations	709 376 1,130 720+ 993 267 393+	617 357 1,161 842+ 997 205 385	740 294 181 1,201 897+ 1,079 230 384
Apparel & accessories Women's ready-to-wear stores Family clothing stores Shoe stores	317 76 44	348 78 D 47	346 85 45

Retail trade (Continued)	1965	<u>1966</u>	<u>1967</u>
Furniture & home furnishings Furniture & home furnishings Furniture stores Eating & drinking places	93 1,130	137 1,301	154 114 97 1,353
Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Retail stores, N.E.C.	825	944	970
	111	110	1:01
	317	384	3 ² 76
	68	53	51
Finance, insurance & real estate	1,219	1,141	1,142
Banking Commercial & stock savings banks Credit agencies other than banks Personal credit institutions	216	213	209
	216	213	209
	94	94	100
	69	71	74
Insurance carriers	145	60	32
Insurance agents, brokers & service	95	88	94
Real estate	124	130	132
Real estate operators	48	44	45
Services	4,305	4,008	4,433
Hotels & other lodging places Hotels, tourist courts, & motels Personal services Laundries, cleaning & dyeing plants Cleaning, dyeing plants, except rug Beauty shops	408	275	343
	D	D	362
	402	424	387
	168	207	179
	108	110	119
	64	80	99
Miscellaneous business services Business services, N.E.C. Automobile repair, services & garages Automobile repair shops General automobile repair shops	117	121	156
		84	103
	88	90	95
	D	77	D
	33	37	38
Miscellaneous repair services Miscellaneous repair shops Amusement & recreation services, N.E.C. Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	39	35	41
	27	25	26
	73	76	64
	1,542	1,549	1,715
	D	D	D
	40	40	42
	D	D	D
	206	248	350

Services (Continued)	<u>1965</u>	1966	<u>1967</u>
Legal services	60	86	70
Educational services	345		
Colleges & universities	. D		
Nonprofit membership organizations	564	554	564
Labor organizations	97	96	88
Civic, social, fraternal associations	95	105	120
	78	85	73
Miscellaneous service	345	113	118

GROUP C
Counties: Clay, Dickinson, Emmet, Kossuth, and Palo Alto

Mid-March Pay Period 1965 1966 1967 Agricultural services, forestry, fisheries 200+ 195+ 240+ Agricultural services, hunting, trapping 193 162+ 181 Animal husbandry services 136 156 D Mining D D D 633 Contract construction 814 754 General contractors, buildings 86+ 195 202 General contractors, except buildings ___ 56 63 Special trade contractors 234 194 256 Plumbing, heating, air conditioning 21 20 18 2,373 2,500 Manufacturing 3,138 Food & kindred products 1,002 1,051 1,105 Meat products D D D D Meat packing plants D D D Grain mill products D Prepared feed for animals & fowls D D 44 Printing & publishing 41 Fabricated metal products D Fabricated structural metal products D Sheet metal works D D Machinery, except electrical D D Farm machinery & equipment D D Electrical machinery D D Electric distribution products D D Electric measuring instruments D D Miscellaneous manufacturing D D D D Toys & sporting goods D Sporting & athletic goods D D Transportation & other public utilities 618 457+ 548+ Trucking & warehousing 166 156 239 Trucking, local & long distance 36+ 47+ 46+ Trucking without storage D D D D D Communication D Telephone communication D

Number of Employees

	<u>1965</u>	1966	<u>1967</u>
Wholesale trade	1,273	968	1,182
Motor vehicles & automotive equipment Automotive equipment Groceries & related products Poultry & poultry products Fish & sea foods Farm products - raw materials Miscellaneous wholesalers Petroleum bulk stations & terminals	151 D 123 D 274 302 118	297 D 150 284 73	145 D D D 124 287 74
Retail trade	3,634	3,979	4,169
Building materials & farm equipment Lumber & other building materials Hardware & farm equipment Hardware stores Farm equipment dealers General merchandise Food Grocery stores	677 D 389 29 143 242 549 139+	639 361 30 131 255 564 127+	705 434 31 231 267 532 112+
Automotive dealers & service stations New & used car dealers Gasoline service stations Apparel & accessories Furniture & home furnishings Eating & drinking places Miscellaneous retail stores Farm & garden supply stores Retail stores, N.E.C.	614 73 258 186 38 615 478 185	746 94 332 200 41 629 648 310	770 93 265+ 228 36 732 638 236 27
Finance, insurance, & real estate	627	643	662
Banking Commercial & stock savings banks Real estate	86 86 20	91 91 	98 98 32
Services	1,675	1,773	1,974
Hotels & other lodging places Hotels, tourist courts, & motels Personal services Laundries, cleaning & dyeing plants Beauty shops Amusement & recreation services, N.E.C. Medical & other health services Hospitals Legal services Nonprofit membership organizations Religious organizations	23 23 238 76 38 592 25 161 16	133 25 264 76 559 D 24 172	63+ 263 79 14 647 D 23 267

Counties: Sioux, Lyon, Osceola, and O'Brien

			
	<u>1965</u>	1966	<u> 1967</u>
Agricultural services, forestry, fisheries	31+	67+	116
Agricultural services, hunting, trapping Animal husbandry services	31+ 24	26+ 	80
Mining	D	D	D
Contract construction	508	542	506
General contractors, buildings Special trade contractors Plumbing, heating, air conditioning Carpentering & wood flooring Carpentering	98 178 37 26 26	120 197 42 34 34	D 175 41 30 30
Manufacturing	1,854	1,984	2,100
Food & kindred products Dairy products Creamery butter Miscellaneous food preparations Soybean oil mills	486 D D 	377 D D 	432 D D D
Fabricated metal products Fabricated structural metal products Fabricated plate work (boiler shops) Electrical machinery Electronic components Electronic components, N.E.C. Machinery except electrical	D D D D D	D D D D D D	D D D D 126
Transportation & other public utilities	603	571	598
Trucking & warehousing Trucking, local & long distance Trucking without storage	326 210+ 210+	259 130+ 130+	284 135+ 135+
Wholesale trade	739	545	546
Groceries & related products Dairy products Farm products - raw materials Miscellaneous wholesalers Petroleum bulk stations & terminals	D D 222 148 113	D D 118 78	 89 D

	<u> 1965</u>	1966	1967
Retail trade	2,339	2,567	2,643
Building materials & farm equipment Hardware & farm equipment Hardware stores Farm equipment dealers General merchandise	363	408	392
	237	262	238
	31	38	41
	114	125	133
	138	112	77
Food	492	477	490
Grocery stores	255+	271+	325
Automotive dealers & service stations	425	391	483
New & used car dealers	75	150	160
Gasoline service stations	180	189	203
Apparel & accessories Furniture & home furnishings Eating & drinking places Miscellaneous retail stores Farm & garden supply stores	50+	51+	100
	61	72	66
	371	354	368
	309	523	562
	121	331	308
Finance, insurance & real estate	400	427	432
Banking	109	116	124
Commercial & stock savings banks	109	116	124
Insurance agents, brokers, & service	18	22	
Services	1,301	1,515	1,602
Personal services Beauty shops Automobile repair, services & garages Automobile repair shops	78 14 14	72 27 17 17	82
Amusement & recreation services, N.E.C. Medical & other health services Offices of physicians & surgeons Hospitals	39	60	62
	447	583	609
	26		
	D	D	D
Educational services Elementary & secondary schools Colleges & universities Nonprofit membership organizations Religious organizations	242	309	346
	95	124	127
	D	D	D
	103	115	111
	79	89	78

Counties: Webster, Buena Vista, Pocahontas, Humboldt, Sac, Calhoun, Hamilton, Carroll, Greene, and Wright

	Number of Employees Mid-March Pay Period		
	<u>1965</u>	<u>1966</u>	<u> 1967</u>
Agricultural services, forestry, fisheries	268+	331+	339+
Agricultural services, hunting, trapping Animal husbandry services	182+ 	291 18	261+
<u>Mining</u>	57+	D	64+
Contract construction	1,801	1,996+	1,913
General contractors, buildings General contractors, except buildings Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging Carpentering & wood flooring Miscellaneous special trade contractors Structural steel erection	437+ 46 914+ 106 D	866 59 804+ 109 15 34	581+ 57 552+ 127 39
Manufacturing	8,351	9,283	9,777
Food & kindred products Meat products Meat packing plants Sausages & other prepared meats Poultry & small game packing, wholesale	3,024+ D D D	3,050+ 1,395+ D D	3,075+ 1,469+ D D D
Grain mill products Prepared feed for animals & fowls Dairy products Creamery butter Canned & frozen foods Frozen fruits, juices & vegetables	213 213 D D D	230 230 D D D	256+ 256+ D D D D
Bakery products Bread & related products Miscellaneous food preparation Soybean oil mills	D D 	D D D	D D D
Apparel & related products Printing & publishing Newspapers Chemicals & allied products Drugs Pharmaceutical preparations	292 D D D D	318 D D D	101 138 D D D

Manufacturing (Continued)	1965	<u>1966</u>	1967
Stone, clay, & glass products Structural clay products Brick & structural clay tile Structural clay products, N.E.C. Concrete, gypsum, & plaster products Gypsum products	1,083 246 D D 837 809	1,106 196 D 910 875	1,049 229 D 821 787
Primary metal industries Machinery, except electrical Farm machinery & equipment Metalworking machinery Metalworking machinery, N.E.C. Service industry machines Measuring & dispensing pumps	671 D D D	974+ 128+ D D D D	D 964+ 126+ D D D D
Electrical machinery Household appliances Household refrigerators & freezers Household laundry equipment Electronic components Electronic components, N.E.C.	D D D D D	D D D	D D D D D
Transportation equipment Transportation equipment, N.E.C. Transportation equipment, N.E.C. Miscellaneous manufacturing Toys & sporting goods Sporting & athletic goods, N.E.C. Administrative & auxiliary	 D	D D D 	D D D D D
Transportation & other public utilities	2,305	2,344	2,471
Trucking & warehousing Trucking, local & long distance Trucking without storage	910 391+ 292+	964 650+ 302+	1,008 682+ 79+
Communication Telephone communication Electric, gas & sanitary service Combination companies & systems Electric & other services combined	325 157 D D D	332 154+ D D D	372 158+ D D D
Wholesale trade	3,015	2,856	3,020
Motor vehicles & automotive equipment Automotive equipment Drugs, chemicals & allied products Drugs, proprietaries & sundries Groceries & related products Poultry & poultry products	125 86 121+ D	134 92 179 D 112+ D	137 95 204 D 241+ D

Wholesale trade (Continued)	<u>1965</u>	1966	<u>1967</u>
Farm products - raw materials Machinery, equipment, & supplies Commercial & industrial machinery Miscellaneous wholesalers Petroleum bulk stations & terminals Wholesalers, N.E.C.	656 166 1,011 250 194	413 153 806 110+	374 141+ D 940 50
Retail trade	9,114	10,145	10,236
Building materials & farm equipment	1,318	1,421	1,479
Lumber & other building materials	202+	80	142
Hardware & farm equipment	712	870	924
Hardware stores	142	89	40
Farm equipment dealers	397	601	652
General merchandise Department stores Limited price variety stores General merchandise stores, N.E.C. Food Grocery stores	957	1,349	1,179
	313	465	419
	106	D	150
	D	167	D
	1,488	1,557	1,483
	1,031+	815+	785+
Automotive dealers & service stations New & used car dealers Gasoline service stations Apparel & accessories Mens & boys clothing & furnishings Shoe stores	1,462 527 520+ 471 69 80	1,566 486 536+ 447 74 49	1,596 587 615+ 448 75
Furniture & home furnishings Furniture & home furnishings Furniture stores Radio & TV music stores Eating & drinking places	56+	74+	136
	70	62	72
	52	41	43
	35	36	
	1,788	1,874	1,976
Miscellaneous retail stores	1,053	1,347	1,451
Drug stores & proprietary stores	89	92	97
Farm & garden supply stores	396	667	574
Retail stores, N.E.C.	60	60	64
Finance, insurance, & real estate	1,765	1,775	1,825
Banking	334	348	375
Commercial & stock savings banks	334	348	375
Credit agencies other than banks	79	92	96
Personal credit institutions	55	62	67
Insurance carriers	227	238	272
Fire, marine, & casualty insurance	D	D	D
Insurance agents, brokers & service	122	131	78
Real estate	89	98	89
Real estate operators	66	69	67

	<u>1965</u>	1966	<u>1967</u>
Services	5,419	5,930	6,150
Hotels & other lodging places Hotels, tourist courts & motels Rooming & boarding houses Personal services Laundries, cleaning & dyeing plants Beauty shops	518 D D 579 117 68	413 D D 592 129 74	665+ D D 647 121 92
Miscellaneous business services Automobile repair, services & garages Automobile repair shops General automobile repair shops Miscellaneous repair services Amusement & recreation services, N.E.C.	81 104 13+ 22 17	82 98 57 23 17	74 80 60 25 106
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	2,083 83 D D	2,159 82 35 D	2,327 83 38 D 104
Legal services Educational services Colleges & universities Elementary & secondary schools	51 D 	94 103+ D 103	121 125+ D 125
Nonprofit membership organizations Labor organizations Civic, social, fraternal associations Religious organizations Miscellaneous services Accounting, auditing, & bookkeeping	520 80 73 65 43	891 81 79 74 70 40	643 106 102 82 85 53

GROUP F

Counties: Marshall, Hardin, Poweshiek, and Tama

Number	of	Emp1	oyees
Mid-Mar	·ch	Pav	Period

	<u>i'i i u-</u>	march Pay Pe	<u>1100</u>
	<u>1965</u>	1966	<u>1967</u>
Agricultural services, forestry, fisheries	59+	131+	98+
Agricultural services, hunting, trapping Animal husbandry services	D 15+	77+ 12+	69+
Mining	115+	171+	185+
Nonmetallic minerals, except fuels Crushed & broken stone	115 D	171 162	185 D
Contract construction	1,001	1,604	1,306
General contnactors, buildings General contractors, except buildings Heavy construction, N.E.C. Special trade contractors Plumbing, heating, air conditioning	163+ D D 399 105	654 D D 257+ 120	281+ D D 417+ 129
Manufacturing	6,294	6,884	7,105
Food & kindred products Meat products Meat packing plants Dairy products Fluid milk Grain mill products Prepared feed for animals & fowls	678 D D 141 D	709 D D 126 D 114 114	800 D D 135 D
Paper & allied products Paperboard mills Printing & publishing Primary metal industries Iron & steel foundries Gray iron foundries Nonferrous foundries Nonferrous castings, N.E.C.	D D 137 667 D D D	D D 141 729 D D D	D D 143 701 D D D
Fabricated metal products Fabricated metal products, N.E.C. Valves & pipe fittings Machinery, except electrical Farm machinery & equipment Service industry machines Commercial refrigeration machinery	D D D 1,199 D D	D D D 1,323 D D D	D D D 1,073 D D D

Manufacturing (Continued)	<u>1965</u>	<u> 1966</u>	<u>1967</u>
Instruments & related products Mechanical measuring devices Mechanical measuring devices	D	D	D
	D	D	D
	D	D	D
Transportation & other public utilities	1,264	1,287	1,228
Trucking & warehousing Trucking, local & long distance Trucking without storage	414+	395+	339+
	340+	355+	315+
	140+	100+	93+
Communication Telephone communication Electric, gas & sanitary service Combination companies & systems Electric & other services combined	116+ D D D D	123 D D D	138 D D D
Wholesale trade	906	940	926
Farm products - raw materials	118	115	94
Miscellaneous wholesalers	363	397	401
Retail trade	4,734	5,139	5,376
Building materials & farm equipment	616	709	711
Lumber & other building materials	46		D
Hardware and farm equipment	367	369	480
Hardware stores			30
Farm equipment dealers	158	249	182
General merchandise Department stores Food Grocery stores	464	498	501
	D	D	D
	745	737	802
	668	661	725
Automotive dealers & service stations New & used car dealers Gasoline service stations Apparel & accessories Women's ready-to-wear stores	883 451 306+ 258 90	938 480 327+ 253	908 473 310+ 264
Furniture & home furnishings Furniture & home furnishings Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores	182	159	135
	79	86	81
	913	1,040	1,153
	662	761	825
	39	37	37
	355	417	468

	<u>1965</u>	<u>1966</u>	<u>1967</u>
Finance, insurance, & real estate	823	966	955
Banking Commercial & stock savings banks Credit agencies other than banks Personal credit institutions Insurance carriers Fire, marine, & casualty insurance	105 105 47 36 	262 262 62 49 D	259 259 63 47 36+ D
Insurance agents, brokers, & service Fire, marine & casualty insurance Real estate Real estate operators	33+ D 87 25	48 107 36	97 31
Services	2,461	2,604	2,769
Hotels & other lodging places Hotels, tourist courts, & motels Personal services Laundries, cleaning & dyeing plants Beauty shops	83 79 286 65 72	76 308 77 75	107 52+ 267 80 79
Miscellaneous business services Automobile repair, services, & garages Automobile repair shops General automobile repair shops Miscellaneous repair services	41 30 21 60	58 27 36	27 92 24
Amusement & recreation services Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	33 1,005 84 55 D	1,026 15+ 29 D 167	1,092 93 44 D
Legal services Educational services Colleges & universities Nonprofit membership organizations Civic, social, fraternal associations Religious organizations	61 D D 194 48 17	58 D D 241 81 20	56 D D 238 67 21

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GROUP G

Counties: Black Hawk, Butler, Bremer, Grundy, and Buchanan

Number	of	Emp 1	loyees
Mid-Mar	ch	Pay	Period

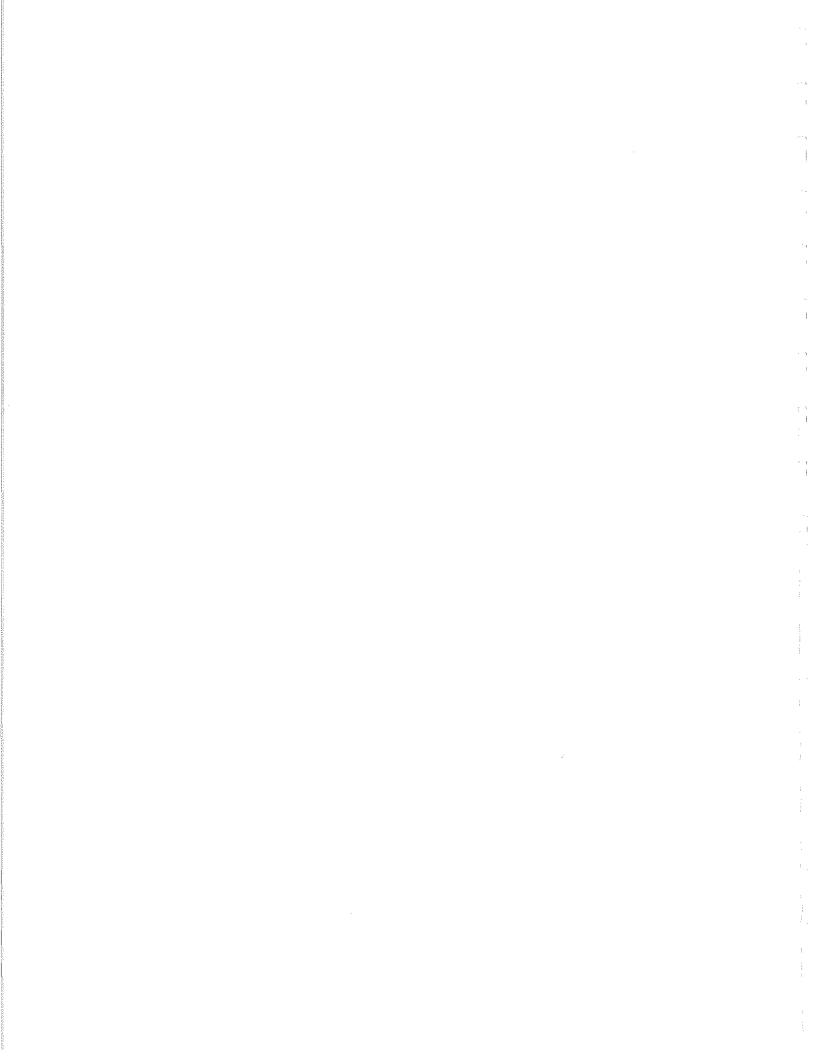
	<u>M1 a-</u>	-March Pay Pe	Period	
	<u>1965</u>	1966	<u>1967</u>	
Agricultural services, forestry, fisheries	156+	153+	136+	
Agricultural services, hunting, trapping Animal husbandry services	74+ 30+	77+ 31	105 38	
Mining	45+	43+	46+	
Contract construction	1,539	2,065	2,015	
General contractors, buildings General contractors, except buildings Heavy construction, N.E.C.	568 D 	926 D 	862 D 55	
Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging Electrical work Masonry, stonework, plastering Masonry & other stonework	761 169 63 101 101 56	945 184 69 125 158 115	958 193 64 122 149 99	
Carpentering & wood flooring Carpentering Roofing & sheet metal work Misc. special trade contractors	17 54 67	52 22 78 85	21 83 95	
Manufacturing	20,330	22,227	23,503	
Ordnance & accessories Food & kindred products Meat products Meat packing plants Dairy products Condensed & evaporated milk Fluid milk	D 5,888 D D D D 168	5,266 D D D D 184	5,234 D D 277+ D 193	
Grain mill products Prepared feed for animals & fowls Bakery products Bread & related products Beverage industries Bottled & canned soft drinks	126 126 D D D	D D D 219 219	D D 265 265 D D	
Apparel & related products Men's & boys' furnishings Men's & boys' clothing, N.E.C. Fabricated textiles, N.E.C. Canvass products	D D D D	D D D D	D D D D	

	1965	1966	1967
Manufacturing (Continued)			
Paper & allied products Paperboard mills Corrugated & solid fiber boxes Printing & publishing Newspapers Commercial printing Commercial printing, letterpress	D D 547 D D 145	D D 656 D D 207	D D 732 D D 260
Rubber & plastics products, N.E.C. Miscellaneous plastics products Stone, clay, & glass products Products of purchased glass Concrete, Gypsum & plaster products Other concrete products	D D 128 128 103	D D 510 D D 134	D D 314 D D 128
Primary metal industries Iron & steel foundries Gray iron foundries Fabricated metal products Cutlery, hand tools, hardware Hardware, N.E.C. Fabricated structural metal products Sheet metal work Metal stampings	327 194 194 1,200 133 D D D	319 190 D 1,314 D D D	361 223 D 1,462 166 D D D
Machinery, except electrical Farm machinery & equipment Construction & like equipment Construction machinery & equipment Metalworking machinery Special dies & tools General industrial machinery Pumps & compressors	10,096 D 432+ D 173 173 D	D	12,699 D 648+ D 277 277 D
Transportation & other public utilities	2,192	2,425	2,471
Local passenger transportation Trucking & warehousing Trucking, local & long distance Trucking without storage	125 908+ 823 702	124 1,052+ 975 849	120 1,016+ 961+ 825+
Communication Telephone communication Electric, gas & sanitary service Combination companies & systems Electric & other services combined	D D D D	D D D D	D D D D

	<u>1965</u>	<u>1966</u>	<u>1967</u>
Wholesale trade	2,645	2,693	2,891
Motor vehicles & automotive equipment Automotive equipment Drugs, chemicals & allied products Groceries & related products Farm products - raw materials	238	237	252
	174	171	172
		69	62
	226	267	238
	234	122	95
Hardware, plumbing, heating equipment Plumbing & heating equipment Machinery, equipment & supplies Commercial & industrial machinery	191	201	213
	132	141	148
	290	314	438
	209	215	313
Miscellaneous wholesalers Petroleum bulk stations & terminals Lumber & construction materials Wholesalers, N.E.C. Administrative & auxiliary	859	845	958
	105	106	
	92		120
	174	212	286
	D	D	D
Retail trade	8,654	9,380	10,019
Building materials & farm equipment Lumber & other building materials Paint, glass & wallpaper stores Hardware & farm equipment Hardware stores Farm equipment dealers	729	827	859
	98+	126+	123+
	47		
	405	472	498
	65	66	126
	170	318	332
General merchandise Department stores Limited price variety stores Food Grocery stores	1,239	1,319	1,546
	702	750	844
	258	321	365
	1,543	1,578	1,639
	1,074+	1,101+	1,163+
Automotive dealers & service stations	1,636	1,826	1,935
New & used car dealers	727	775	811
Used car dealers	22		
Tire, battery, & accessory dealers	85	115	77
Gasoline service stations	538+	632+	710+
Apparel & accessories	505	449	458
Men's & boys' clothing & furnishings	126	110	113
Women's ready-to-wear stores	176	179	166
Shoe stores	114	114	148
Furniture & home furnishings Furniture & home furnishings Furniture stores Household appliance stores Radio, television, & music stores	D	28+	D
	154	180	169
	113	132	129
	D	55	
	46	D	55

Retail trade (Continued)	1965	<u>1966</u>	1967
Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Jewelry stores Fuel & ice dealers Retail stores, N.E.C. Optical goods stores	1,722 882 207 221 42 127	1,744 1,128 283 320 39 96 146 30	1,896 1,214 291 353 44 96 172 45
Finance, insurance, and real estate	1,873	1,872	1,964
Administrative & auxiliary Banking Commercial & stock savings banks Credit agencies other than banks Personal credit institutions	D 305 305 200 91	313 313 216 97	318+ 318 236 121 236
Insurance carriers Life insurance Insurance agents, brokers, & service	252 222 155	234 208 139	208
Real estate Real estate operators Agents, brokers, & managers Subdividers & developers Administrative & auxiliary	237 111 78 	234 110 D 63 D	223 113 27 49
Services	6,211	6,215	6,816
Hotels & other lodging places Hotels, tourist courts, & motels Rooming & boarding houses	268 D 	266 D 	289 D D
Personal services Laundries, cleaning & dyeing plants Cleaning, dyeing plants, except rug Power laundries, family & commercial Beauty shops Barber shops Funeral service & crematories	655 311 145 133 169 30	722 331 149 146 188 42	727 320 146 137 190 41 48
Miscellaneous business services Business services, N.E.C. Business services, N.E.C. Automobile repair, services, & garages Automobile repair shops General automobile repair shops	670 457 390 193 104 42	462 244 182 177 109 34	426 339 264 225 28+ 38

Services (Continued)	<u>1965</u>	<u>1966</u>	<u>1967</u>
Miscellaneous repair services Miscellaneous repair shops Repair shops, N.E.C. Amusement & recreation services, N.E.C. Producers, orchestras, entertainers Bowling alleys & billiard parlors Other amusement & recreation services	78	72	92
	45	41	54
			22
	276	259	294
	D		
	173	173	183
	64	55	69
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	2,314	2,361	2,718
	256	267	269
	107	112	118
	1,227+	1,254+	1,428+
	201	236	445
Legal services	104	104	110
Educational services	153+	161+	167+
Elementary & secondary schools	D	D	D
Colleges & universities	D	D	D
Nonprofit membership organizations Labor organizations Civic, social, fraternal associations Religious organizations Charitable organizations	782 157 207 130	849 149 238 134 111	978 171 270 149 133
Miscellaneous services	150	208	229
Engineering & architectural services	74	113	144
Accounting, auditing, & bookkeeping	68	87	78



Counties: Dubuque, Delaware, and Jackson

	- III G	riai cii i ay i c	-1 10a
	<u>1965</u>	<u>1966</u>	<u>1967</u>
Agricultural services, forestry, fisheries	46+	54+	76
Agricultural services, hunting, trapping Animal husbandry services	46 29	45 30	53 33
Mining	66+	57+	71
Contract construction	1,081	1,317	1,378
General contractors, buildings General contractors, except buildings Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging Electrical work	366 641 184 57 72	488 55 749 196 66 81	469 54 799 221 56 95
Masonry, stonework, plastering Masonry & other stonework Carpentering & wood flooring Carpentering Miscellaneous special trade contractors	69 39 37 D	97 58 48 	105 62 47 47 96
Manufacturing	13,476	14,818	14,437
Food & kindred products Meat products Meat packing plants Poultry & small game packing, wholesale	3,617+ D D D	3,818 D D D	3,901 D D D
Dairy products Fluid milk Cheese, natural & processed Bakery products Bread & related products Beverage industries	213+ 150 267 267 D	453 151 D D D	127+ D D D 102
Apparel & related products Lumber & wood products Millwork & related products Millwork plants Furniture & fixtures Household furniture Wood furniture, upholstered	140 D D D D D	147 712 D D D D	157 678 D D D D

Manufacturing (Continued)	1965	<u> 1966</u>	<u>1967</u>
Manufacturing (Continued)			
Paper & allied products Building paper & building board mills Paperboard containers & boxes Corrugated & solid fiber boxes	D D D	D D D	D D D
Printing & publishing Newspapers Books	420 D 104	420 D D	423 D D
Chemicals & allied products Cleaning & toilet goods Polishes & sanitation goods Agriculture chemicals Fertilizers	243 138 D 	274 D D D D	281 D D D D
Fabricated metal products Plumbing & nonelectric heating Plumbing fixtures (brass goods) Fabricated structural metal products Sheet metal work Metal stampings Fabricated metal products, N.E.C.	840 D D 138 D	944 D D 172 D	925 D D 194 D D
Machinery, except electrical Radio, TV receiving equipment Radios & TV receiving sets Engines & turbines Internal combustion engines, N.E.C. Farm machinery & equipment General industrial machinery Mechanical power transmission equipment	D D D D D	D D D D D	D D D D D D D
Electrical machinery Radio, TV receiving equipment Radios & TV receiving sets Electronic components	195. 	D D D	D D D
Miscellaneous manufacturing Toys & sporting goods Games & toys, N.E.C.	171 D D	242 D D	D D D
Transportation & other public utilities	1,525	1,598	1,675
Local passenger transportation Trucking & warehousing Trucking, local & long distance Trucking without storage Public warehousing	D 626 519+ 62+ 56	150 630 545 91+ 58	161 674 595 102+ 65

Transportation & other public utilities (Cont)	1965	1966	1967
Communication Telephone communication Electric, gas & sanitary service Combination companies & systems Electric & other services combined	220 D D D D	215 D D D	232 D D D D
Wholesale trade	1,618	1,483	1,532
Motor vehicles & automotive equipment Automotive equipment Drugs, chemicals, & allied products Groceries & related products Electrical goods	179 D D 183	186 D 182 104	188 D 146 137
Machinery, equipment & supplies Commercial & industrial machinery Miscellaneous wholesalers Petroleum bulk stations & terminals Wholesalers, N.E.C.	76 46 559 102+ 114+	91 60 516 157 169	96 67 557 121 188
Retail trade	5,394	5,701	6,122
Building materials & farm equipment Lumber & other building materials Hardware & farm equipment Hardware stores Farm equipment dealers	439 129 188 34 75	557 191 223 33 90	583 197 251 35 111
General merchandise Department stores Mail order houses Limited price variety stores General merchandise stores, N.E.C.	1,012 480 D	1,127 514 195 D	1,204 754 D D
Food Grocery stores Automotive dealers & service stations New & used car dealers Tire, battery, & accessory dealers Gasoline service stations	826 652+ 867 278 299	746 654 918 302 81 325	829 718 946 298 353
Apparel & accessories Shoe stores Furniture & home furnishings Furniture & home furnishings Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Retail stores, N.E.C.	67+ 62 178 95 1,131 573 154 166 55	269 66 D 105 1,137 609 171 194 61	45+ 64 209 112 1,247 691 199 211 66

	<u>1965</u>	1966	1967
Finance, insurance, & real estate	1,109	1,188	1,219
Banking	289	301	319
Commercial & stock savings banks	289	301	319
Credit agencies other than banks	273	303	287
Personal credit institutions	252	263	255
Insurance carriers Insurance agents, brokers, & service Real estate Real estate operators Agents, brokers, & managers	94 95 140 76 20	107 96 153 89 15	105 103 151 90
Services	4,709	5,064	5,370
Hotels & other lodging places Hotels, tourist courts, & motels Rooming & boarding houses Personal services Laundries, cleaning & dyeing plants Beauty shops Barber shops Funeral service & crematories	313	377	320
	199	206	196
	D	17+	
	351	471	390
	134	155	161
	105	140	131
	21		22
	27	26	31
Miscellaneous business services Business services, N.E.C. Automobile repair, services & garages Automobile repair shops General automobile repair shops Miscellaneous repair services	112	140	157
	30	58	66
	157	121	113
	D	63	D
	29	26	24
	28	27	25
Amusement & recreation services, N.E.C. Bowling alleys & billiard parlors Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	166	174	208
	105	114	120
	1,739	1,956	2,128
	88	214	236
	48	52	48
	1,087	1,166	1,430
	296	300	184
Legal services Educational services Elementary & secondary schools Colleges & universities	46	51	54
	726	801	852
	D	D	D
	460	517	546
Nonprofit membership organizations Labor organizations Civic, social, fraternal associations Religious organizations Charitable organizations Miscellaneous services Engineering, auditing & bookkeeping	592 69 103 218 130	606 70 93 240 143	612 83 105 239 104 168 D

GROUP I

Counties: Scott, Clinton, Muscatine, and Louisa

	Number of Employees Mid-March Pay Period		
	1965	1966	<u> 1967</u>
Agricultural services, forestry, fisheries	116+	131+	130+
Agricultural services, hunting, trapping Horticultural services	81 	131 90	87 58
Mining	149+	151+	145+
Contract construction	2,584	3,405	3,245
General contractors, buildings General contractors, except buildings Heavy construction, N.E.C.	837 133 	1,212 378 214	1,053 303 175
Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging Electrical work Masonry, stonework, plastering Masonry & other stonework	1,531 531 119 191 116 60	1,712 570 159 192 127	1,788 584 156 242 104 63
Carpentering & wood flooring Carpentering Roofing and sheet metal work Concrete work Miscellaneous special trade contractors Excavating & foundation work Special trade contractors, N.E.C.	102 39+ 63 D 183	98 29+ 187 75	103 77 203 110
Manufacturing	23,820	24,967	26,968
Food & kindred products Meat products Meat packing plants Poultry & small game packing, wholesale Dairy products Fluid milk	4,360+ D D 211 D	4,384+ D D D 226 D	5,038+ D D D 255 D
Canned & frozen foods Canned fruits, vegetables & jellies Grain mill products Prepared feed for animals & fowls Wet corn milling	D D 228+ D D	D D 252+ D D	D D 215+ 215+ D

	1965	1966	<u> 1967</u>
Manufacturing (Continued)			
Bakery products Bread & related products Biscuit, crackers & pretzels Beverage industries Distilled liquor except brandy Confectionery & related products Candy & other confectionery	591 D D D D D	632 D D D D	842 D D D D D
Apparel & related products Men's & boys' suits & coats Women's & misses' outerwear Dresses Women's outerwear, N.E.C. Fabricated textiles, N.E.C. Fabricated textiles products, N.E.C.	411+ D D D D	428+ D D D D D	463+ D D D D D D
Lumber & wood products Millwork & related products Millwork plants Furniture & fixtures Household furniture Wood furniture, not upholstered Office furniture Metal office furniture	232+ D D D D D D	223+ D D D D D D	216+ D D D D D D
Paper & allied products Paperboard containers Folding paperboard boxes Sanitary food containers	D D D	D D D. D	D D D
Printing & publishing Newspapers Commercial printing Commercial printing, lithographic	875 D 183 134	870 D 181 126	922 D 188 129
Chemicals & allied products Basic chemicals Fibers, plastics, rubbers Plastics materials	D D D	124+ D D	163+ D D D
Rubber & plastics products, N.E.C. Tires & inner tubes Stone, clay & glass products Cement, hydraulic Concrete, gypsum, & plaster products	D D 415 D D	D D 400 D D	D D 360 D

	1965	<u> 1966</u>	1967
Manufacturing (Continued)			
Fabricated metal products Fabricated structural metal products Fabricated structural steel Fabricated wire products, N.E.C. Metal stampings	646 133+ D D	715 107+ D D	729 D D D
Machinery, except electrical Engines & turbines Internal combustion engines, N.E.C. Farm machinery & equipment Construction & like equipment Construction machinery & equipment	3,484+ D D D D D	3,757+ D D D D D	4,300+ D D 2,242 D D
Metalworking machinery Special dies & tools Special industry machinery Food products machinery General industrial machinery Pumps & compressors Machinery, except electrical, N.E.C.	304 D 240 D 240 D 125	319 D 253 D D D	372 319 244 D D D 179
Electrical machinery Communication equipment Radio, TV communication equipment	D D D		
Instruments & related products Scientific instruments Watches, clocks & parts Watches & clocks	D D 	D D D	D D D D
Miscellaneous manufacturing Costume jewelry & notions Buttons	395 369 369	391 360 360	284 252 252
Transportation & other public utilities	2,952	3,054	3,216
Local passenger transportation Trucking & warehousing Trucking, local & long distance Trucking without storage Public warehousing	955 469+ 187+	167 770 500+ 70+	307 709+ 607+ 130+ D
Communication Telephone communication Radio broadcasting & television	733 D D	777+ D D	816 D D
Electric, gas & sanitary service Electric companies & systems Combination companies & systems Electric & other services combined	135+ D D D	143+ D D D	D D D

	<u> 1965</u>	<u>1966</u>	<u> 1967</u>
Wholesale trade	4,269	4,394	4,788
Motor vehicles & automotive equipment Automotive equipment Drugs, chemicals & allied products Chemicals & allied products, N.E.C. Paints & varnishes	345 210 239+ D D	334 203 98+ D	345 212 102+ D
Groceries & related products Groceries, general line Groceries & related products, N.E.C. Electrical goods Electrical apparatus & equipment Electrical appliances, TV & radios	848 196+ 319 189 102	910 126 150+ 372 266	992 120 123+ 423 314
Hardware, plumbing, heating equipment Machinery, equipment & supplies Commercial & industrial machinery	143 648 567	138 670 585	144 757 667
Miscellaneous wholesalers Metals & minerals, except petroleum Petroleum bulk stations & terminals Scrap & waste materials Lumber & construction materials Wholesaler, N.E.C. Administrative & auxiliary	1,014 82 236 267 97	1,126 82 206 321 85 138	1,220 86 126 366 59 100 164
Retail trade	12,524	13,114	13,754
Building materials & farm equipment Lumber & other building materials Paint, glass & wallpaper stores Hardware & farm equipment Hardware stores Farm equipment dealers	403+ 304 268 72 96	899 300 144 202+ 133 65+	921 227+ 163 216+ D 198
General merchandise Department stores Mail order houses Limited price variety stores Directed selling organizations General merchandise stores, N.E.C.	2,815 1,739 D 342 D	2,823 1,673 D 358 D	3,018 1,775 D 336 148 D
Food Grocery stores Automotive dealers & service stations New & used car dealers Tire, battery, & accessory dealers Gasoline service stations	1,885 1,629+ 2,045 884 87 915		1,941 1,683 2,179 931 121 962

Retail trade (Continued)	1965	<u>1966</u>	<u>1967</u>
Apparel & accessories Men's & boys' clothing & furnishings Women's ready-to-wear stores Women's accessory & specialty stores Shoe stores	722	725	771
	112	117	117
	160	153	160
	27		
	109	98	175
Furniture & home furnishings Furniture & home furnishings Furniture stores Household appliance stores Radio, television, & music stores	470+	503+	501+
	289	291	276
	189	204	175
	104	113	119
	102	108	118
Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Fuel & ice dealers Retail stores, N.E.C. Miscellaneous retail stores Administrative & auxiliary	2,343 1,173 367 214 310 33	2,381 1,341 385 257 266 50 179	2,637 1,362 381 301 109 267 50
Finance, insurance, & real estate	2,730	2,961	2,961
Banking	751	806	839
Commercial & stock savings banks	751	806	839
Credit agencies other than banks	265	244	269
Personal credit institutions	131+	D	136+
Security & commodity brokers & services Security brokers, flotation companies Insurance carriers Life insurance Fire, marine, & casualty insurance	103	119	120
	103	119	120
	557+	663+	627+
	442	553	479
	100+	107+	120+
Insurance agents, brokers, & service Real estate Real estate operators Agents, brokers, & managers Combined real estate, insurance, etc.	256 461 284 	263 516 316 33 55	262 476 300 22 59
Services	9,545	10,518	11,231
Hotels & other lodging places	970	962	985
Hotels, tourist courts, & motels	667	130	693
Rooming & boarding houses	D		

Services (Continued)	1965	<u>1966</u>	<u>1967</u>
Personal services Laundries, cleaning & dyeing plants Power laundries, family & commercial Self-service laundries, dry cleaning Cleaning, dyeing plants, except rug Beauty shops Barber shops	1,035	1,038	1,054
	620	629	626
	186	198	185
	24		31
	144	136	139
	221	237	255
	65	58	57
Miscellaneous business services Credit reporting & collection Building services Private agencies Business services, N.E.C. Detective agency and protective service Business services, N.E.C. Business consulting services	1,400	1,097	1,225+
	D	131	
	D	90	85
	D		
	384	695+	812+
	D	D	D
	169+	380	400
	D	D	D
Automobile repair, services & garages Automobile repair shops General automobile repair shops Miscellaneous repair services Electric repair shops Electrical repair shops Miscellaneous repair shops	304	323	335
	150+	151+	138+
	37	31	26
	153	195	174
	55	40	40
		27	27
	78	87	78
Amusement & recreation services, N.E.C. Producers, orchestras, entertainers Bowling alleys & billiard parlors Other amusement & recreation services	390	433	402
		32	39
	176	200	189
	59	51	49
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Offices of osteopathic physicians Offices of chiropractors Hospitals Health & allied services, N.E.C.	2,984	3,225	3,474
	315	320	329
	125	103+	143
	39	40	39
	105	D	11
	1,717	1,302+	2,164
	553	553	552
Legal services Educational services Elementary & secondary schools Colleges & universities	199 305 D	196 335 D D	191 385 173 D
Nonprofit membership organizations Business associations Labor organizations Civic, social, fraternal association Religious organizations Nonprofit member organizations, N.E.C.	933	1,009	1,145
	46		
	79	97	115
	348	387	373
	137	165	174
	D	D	34+
Miscellaneous services	223+	263+	304+
Engineering & architectural services	148+	152+	168+
Accounting, auditing & bookkeeping	59	73	115

GROUP J

Counties: Linn, Benton, Iowa, Johnson, Jones, Cedar, and Washington

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	1965	<u>1966</u>	<u>1967</u>
Agricultural services, forestry, fisheries	373	330+	266+
Agricultural services, hunting, trapping Animal husbandry services	300 28	330 37	235+ 29
Mining	412+	D	383+
Nonmetallic minerals, except fuels Crushed and broken stone	412 D	D D	383 D
Contract construction	3,098	3,829	3,761
General contractors, buildings General contractors, except buildings Highway and street construction Heavy construction, N.E.C.	1,046+ 151 97 54	1,515 D 124 D	1,165+ 76+ 149 D
Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging Electrical work	1,663+ 518 128 298	1,837 540 136 327	1,970 684 151 387
Masonry, stonework, plastering Plastering & lathing Carpentering & wood flooring Carpentering Floor laying & other floor work, N.E.C.	102 42 67 27 40	119 39 62 29 33	95 41 56 23
Roofing & sheet metal work Concrete work Miscellaneous special trade contractors Special trade contractors, N.E.C.	63 93 85 54	65 111 104 47	90 93
Manufacturing	27,593	29,954	30,403
Food & kindred products Meat products Meat packing plants Dairy products Fluid milk	6,552 D D 179 D	5,836 D D D D	6,355 D D D D
Canned & frozen foods Frozen fruits, juices, & vegetables Grain mill products Prepared feed for animals & fowls Cereal preparations Wet corn milling	D D 170+ D D D	2,722 240+ D	2,890 254+ D D

Manufacturing (Continued)	<u>1965</u>	<u>1966</u>	<u>1967</u>
Food & kindred products (Cont.) Bakery products Bread & related products Beverage industries Bottled & canned soft drinks Miscellaneous food preparations Soybean oil mills	185 185 189 189 196 D	212 212 184 184 234	D D 224 224 212 D
Textile mill products Weaving, finishing mills, wool Furniture & fixtures Office furniture Metal office furniture	D D D D	D D D D	D D D D
Lumber & wood products Paper & allied products Paper & paperboard products Bags, except textile bags Paperboard containers & boxes Corrugated & solid fiber boxes	D 606 D D D	654 D D D D	D D D D
Printing & publishing Newspapers Periodicals Commercial printing Commercial printing, letterpress Manifold business forms manufacturing	1,411+ D D 533 473 D	1,602+ D 193 602+ 525+ D	1,655+ D D 612+ 534+ D
Chemicals & allied products Drugs Pharmaceutical preparations Cleaning & toilet goods Toilet preparations Agricultural chemicals Fertilizers, mixing only	D D D D	791 D D D D D	846 D D D D D
Rubber & plastics products, N.E.C. Fabricated rubber products, N.E.C. Miscellaneous plastics products Stone, clay & glass products Concrete, gypsum & plaster products	D D 169 169	D 168 168	D D 173 D
Fabricated metal products Cutlery, hand tools, hardware Hardware, N.E.C. Plumbing & nonelectric heating Plumbing fixtures (brass goods) Heating equipment, except electric Fabricated structural metal products Fabricated structural steel	855 D D D 404 D	997 D D D 432 D	D D D D D 450 D

Manufacturing (Continued)	1965	<u>1966</u>	<u>1967</u>
Machinery, except electrical Farm machinery & equipment Construction & like equipment Construction machinery & equipment Mining machinery & equipment	4,394+ D 3,176 D D	4,942+ 162+ 3,589 D	5,196+ D 3,385 D
Metalworking machinery Metalworking machinery, N.E.C. Special industry machinery Food products machinery Printing trades machinery Machinery, except electrical, N.E.C.	D D D 	364 D D D	416 D D D D 148
Electrical machinery Electric distribution products Switchgear & switchboard apparatus Household appliances Household refrigerators & freezers	D D D D	11,084+ D D D D	D D D D
Radio, TV receiving equipment Radios & TV receiving sets Communication equipment Radio, TV communication equipment	D D D	D D D	D D D
Transportation equipment Motor vehicles & equipment Truck trailers			266 D D
Miscellaneous manufacturing Toys & sporting goods Sporting & athletic goods, N.E.C. Signs & advertising displays	224 D D 	269 D D 129	294 D D 117
Transportation & other public utilities	3,389	3,732	3,721
Local passenger transportation Trucking & warehousing Trucking, local & long distance Trucking without storage	135 993 571+ 288+	137 1,122 722+ 366+	91 1,095 717 296+
Communication Telephone communication Radio broadcasting & television	1,055 D 235	862+ D 238	887+ D 236
Electric, gas & sanitary service Combination companies & systems Electric & other services combined Administrative & auxiliary	D D D	D D D	D D D

	<u>1965</u>	<u>1966</u>	<u>1967</u>
Wholesale trade	4,506	4,649	4,709
Motor vehicles & automotive equipment	344	337	357
Automobiles & other motor vehicles	142	139	163
Automotive equipment	202	198	194
Drugs, chemicals, & allied products	127	125	142
Groceries & related products	550	542	552
Groceries, general line	137	169	D
Dairy products	D		
Groceries & related products, N.E.C.	116	95	102
Farm products - raw materials	297	240	239
Electrical goods	131	155	177
Electronic parts & equipment	67	88	108
Hardware, plumbing, heating equipment Plumbing & heating equipment Machinery, equipment & supplies Commercial & industrial machinery	188	202	211
		101	104
	804	925	939
	659	765	822
Miscellaneous wholesalers Metals & minerals, except petroleum Petroleum bulk stations & terminals Paper and its products Lumber & construction materials Wholesalers, N.E.C.	1,380	1,512	1,340
		D	D
	238	280	121
	70	78	75
	90	79	68
	201+	171	200+
Retail trade	16,155	17,089	18,471
Building materials & farm equipment	1,379	1,544	1,583
Lumber & other building materials	331+	399+	326+
Paint, glass & wallpaper stores	78	D	D
Hardware & farm equipment	676	719	806
Hardware stores	59	50	152
Farm equipment dealers	408	535	350+
General merchandise Department stores Limited price variety stores Direct selling organizations General merchandise stores, N.E.C.	2,779	3,032	3,279
	1,908	2,102	2,310
	193	226	213
	104		
	98	123	132
Food Grocery stores Retail bakeries Automotive dealers & service stations New & used car dealers Tire, battery & accessory dealers Gasoline service stations	2,296	2,492	2,571
	2,025+	2,117	2,362
	47		346
	2,619	2,664	2,688
	987	1,090	807
	95	106	
	1,273	1,194	1,325

Retail trade (Continued)	1965	<u>1966</u>	<u>1967</u>
Apparel & accessories Men's & boys' clothing & furnishings Women's ready-to-wear stores Women's accessory & specialty stores Shoe stores	771	794	910
	48		
	238	251	268
	32		
	154	151	182
Furniture & home furnishings Furniture & home furnishings Furniture stores Household appliance stores Radio, television & music stores Eating & drinking places	492+	513+	546+
	315	326	332
	202	207	203
	102	116	130
	104	98	111
	3,027	3,401	3,973
Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Jewelry stores Retail stores, N.E.C. Optical goods stores	2,345 734 717 61 256 21	2,207 498 729 62 277 20	2,326 502 806 54 310
Finance, insurance, & real estate	3,558	3,737	4,005
Banking	945	1,014	1,079
Commercial & stock savings banks	945	1,014	1,079
Credit agencies other than banks	199	221	258
Personal credit institutions	95	108	169
Security & commodity brokers & services Security brokers, flotation companies Insurance carriers Life insurance Fire, marine, & casualty insurance	196	241	251
	196	D	251
	990	931	1,002
	480	415	471
	477	481	495
Insurance agents, brokers & service	301	313	294
Real estate	546	615	682
Real estate operators	264	275	360
Agents, brokers, & managers	81	134	130
Services	10,321	11,247	11,956
Hotels & other lodging places	971	959	995
Hotels, tourist courts, & motels	818	798	835
Organization hotels, membership basis	120	132	154
Personal services Laundries, cleaning & dyeing plants Power laundries, family & commercial Cleaning, dyeing plants, except rug	1,144	1,158	1,173
	451	483	480
	185	195	172
	124	139	131

Services (Continued)	<u>1965</u>	1966	1967
Personal services (Cont.) Photographic studios Beauty shops Barber shops Funeral service & crematories	28 293 121 39	29 299 107 49	317 107 52
Miscellaneous business services Building services Miscellaneous building services Business services, N.E.C. Business consulting services Business services, N.E.C. Research & testing laboratories	923	1,120	1,306
	111+	148	151
	100	D	144
	374	770	534+
	146	187+	196+
	183	164	226
	D	D	D
Automobile repair, services, & garages Automobile repair shops Top & body repair shops General automobile repair shops Automobile services, except repair	351 183+ 90 59	512 199+ 82 69	481 174+ 74 61 194
Miscellaneous repair services Miscellaneous repair shops Repair shops, N.E.C. Motion pictures	105 69 26	180 105 67	118 72 27 109
Amusement & recreation services, N.E.C.	469	415	399
Producers, orchestras, entertainers	82	89	63
Bowling alleys & billiard parlors	150	135	143
Other amusement & recreation services	98	108	104
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	3,288	3,503	3,845
	360	370	375
	109+	D	53+
	D	D	D
	D	229	263
Legal services	211	230	240
Educational services	656	819	851
Elementary & secondary schools	D	199	D
Colleges & universities	D	540	D
Nonprofit membership organizations Labor organizations Civic, social, fraternal associations Religious organizations Charitable organizations Nonprofit member organizations, N.E.C.	1,137	1,363	1,377
	112	137	123
	375	442	392
	214	209	240
	130	198	157
	46	117	135
Miscellaneous services	411	458	467
Engineering & architectural services	112	108	128
Accounting, auditing & bookkeeping	213	251	212

GROUP K

Counties: Polk, Story, Jasper, Boone, Guthrie, Dallas, Madison, Warren, and Marion

		Trail Oil Tay To	2,1 10 G
	1965	<u>1966</u>	<u> 1967</u>
Agricultural services, forestry, fisheries	455+	527+	586+
Agricultural services, hunting, trapping	350+	443	538
Animal husbandry services Horticultural services	37 235	D 277	D 337
Mining	244+	243+	252+
Bituminous coal & lignite mining	91 91		
Bituminous coal Nonmetallic minerals, except fuels		D	D
Contract construction	5,974	7,435	7,268
General contractors, buildings	2,034+	2,341	2,260
General contractors, except buildings Highway & street construction	455 194	1,067 260	695 221+
Heavy construction, N.E.C.	261	742	423
Special trade contractors	3,058	3,610	3,865
Plumbing, heating, air conditioning Painting, paper hanging	855 243	824 318	1,031 283
Electrical work	429	485	498
Masonry, stonework, plastering	228 165	266 192	249 199
Masonry and other stonework Plastering and lathing	29	D	133
Carpentering & wood flooring	148	175	164
Carpentering	106	121	113
Floor laying & other floorwork nec.		54	51
Roofing and sheet metal work Concrete work	180 D	247 101	261 87
Misc. special trade contractors	365	484	482+
Special trade contractors, N.E.C.	328	432	404
Installation of building equipment, N.E.C.			D
<u>Manufacturing</u>	30,854	33,556	35,863
Food & kindred products	4,151+ D	4,668 1,318+	4,664+ 1,584+
Meat products Meat packing plants	D	1,310+ D	1,3647 D
Poultry & small game packing, whsle		Ď	Ď
Dairy products	941	938	918
Ice cream & frozen desserts Fluid milk	 D	 D	D D

Manufacturing (Continued)	1965	1966	1967
Food & kindred products (Cont.) Canned & frozen foods Canned specialties Grain mill products Flour & other grain mill products Prepared feed for animals & fowls	 434 D 308	D 393 122 271	D D 431 120 311
Bakery products Bread & related products Confectionery and related products Candy & other confectionery	290 290 D D	205 205 D D	244 244
Beverage industries Bottled & canned soft drinks Miscellaneous food preparations Soybean oilmills Animal & marine fats & oils Food preparations, N.E.C.	312 301 514 D 193	334 321 506 D D 194	388 D 508 D 151 199
Apparel & related products Men's & boys' furnishings Men's & boys' separate trousers Fabricated textiles, N.E.C. Pleating & stitching	174+ D D 110	190+ D D 128 D	228+ D D D D
Lumber & wood products Millwork & related products Furniture & fixtures Household furniture Mattresses & bedsprings	D D 211 185 D	D D 240 D D	124 D 253 D D
Paper & allied products Paper & paperboard products Envelopes Bags, except textile bags Paperboard containers & boxes Sanitary food containers	571 487 D 	704 559 D 147	1,044 698 D 346 D
Printing & publishing Newspapers Periodicals Commercial printing Commercial printing, letterpress Commercial printing, lithographic Bookbinding & related industries Bookbinding & related work	4,474 D D 388 208 D 162 D	4,526 D D 426 227 190 196 D	4,678 D D 515 317 182 198 D

Manufacturing (Continued)	1965	1966	<u> 1967</u>
Manufacturing (Continued)			
Chemicals & allied products Drugs Biological products Cleaning & toilet goods Toilet preparations Agricultural chemicals	637 D D 121 236	692 D D 142 D 217	638 D D 128 180
Rubber & plastics products, N.E.C. Tires & inner tubes Miscellaneous plastics products Leather & leather products Luggage	D D D D	D D D D	D D D D
Stone, clay, & glass products Cement, hydraulic Structural clay products Concrete, gypsum, & plaster products Bricks & structural clay tile Other concrete products Ready mixed concrete	715 D D 305 D 162	982 333 D 409 189 159	942 D 137+ 501 155 161
Primary metal industry Iron & steel foundries Gray iron foundries		D D D	D
Fabricated metal products Plumbing & nonelectric heating Plumbing fixtures (brass goods) Heating equipment, except electric	2,087+ 348 D	2,301+ 375 D D	2,243+ 414 D D
Fabricated structural metal products Fabricated structural metal Sheet metal work Miscellaneous metal work, N.E.C. Coating, engraving & allied services Plating and polishing Metal stampings	1,579 D 303 D D	1,632 D 416 D 133 133	1,591 D 372 D D
Machinery, except electrical Farm machinery & equipment Construction & like equipment Mining machinery & equipment Construction machinery & equipment Hoists, cranes, & monorail systems	4,411+ 3,683 D D D	5,180+ 4,088+ D D D	6,356+ 5,007+ 471+ D D D
Special industry machinery Special industry machinery, N.E.C. Service industry machines Automatic merchandising machines Machinery, except electrical, N.E.C.	D D D	D D D D	D D D D

	1965	<u> 1966</u>	<u>1967</u>
Manufacturing (Continued)			
Electrical machinery Electrical industrial apparatus Motors & generators Household appliances Household laundry equipment Electric components Electronic components, N.E.C.	D	D	D
	D	D	D
	D	D	D
	D	D	D
	D	D	D
Transportation equipment Motor vehicles & equipment Motor vehicles & parts Aircraft & parts Aircraft engines & parts Transportation equipment, N.E.C. Transportation equipment, N.E.C.	718 169 D D D D	884 D D D D D	1,207 311 D D D
Instruments & related products Medical instruments & supplies Miscellaneous manufacturing Toys & sporting goods Dolls Sporting & athletic goods, N.E.C.	150 676+ 246+ D D	172 D 546+ D D	147 D 589+ D D
Office supplies Carbon paper & inked ribbons Miscellaneous manufactures Signs & advertising displays Administrative & auxiliary	D	D	D
	D	D	D
	124+	120+	151+
	D	D	D
	D	D	132+
<u>Transportation & other public utilities</u>	9,123	9,482	9,759
Local passenger transportation Local & suburban transportation Local & suburban transit Taxicabs Intercity highway transportation Intercity bus lines	765	772	756
	D	D	D
	D	D	D
	D	D	D
	155	141	138
	155	141	138
Trucking & warehousing Trucking, local & long distance Trucking without storage Local trucking & storage Public warehousing General warehousing & storage	3,221	3,405	3,504
	2,765+	2,883+	3,083+
	56+	2,533+	2,715+
	D	184	128
	211	196	228
	118	111	154
Transportation by air Air transportation	122	135	140
	D	D	140

Transportation & other public utilities (Cont.)	1965	<u>1966</u>	<u>1967</u>
Communication Telephone communication Radio broadcasting & television Electric, gas & sanitary service Combination companies & systems Electric & other services combined	2,976 D D 269+ D	3,252 D D 123+ D D	3,477 150+ D 109+ D
Wholesale trade	11,553	12,195	12,404
Motor vehicles & automotive equipment Automobile & other motor vehicles Automotive equipment Drugs, chemicals, & allied products Drugs, proprietaries, & sundries Chemicals & allied products, N.E.C.	1,066	1,146	1,110
	364	435	386
	676	671	687
	467	439	410
	192	195	173
	212	186	182
Groceries & related products Groceries, general line Meats & meat products Fresh fruits & vegetables Groceries & related products, N.E.C.	1,518	1,649	1,600
	595	638	594
	165	204	231
	155	153	102
	432	467	502
Farm products - raw materials	632	341	351
Electrical goods	562	588	651
Electrical apparatus & equipment	312	326	351
Electrical appliances, TV & radios	217	229	249
Hardware, plumbing, heating equipment Hardware Plumbing & heating equipment Air conditioning & refrigeration	486	510	541
	109	114	126
	257	270	281
	120	126	132
Machinery, equipment & supplies	2,415	2,532	2,516
Commercial & industrial machinery	1,480+	1,581+	1,756
Farm machinery	381	451	406
Professional equipment & supplies	192	180	184
Service establishment equipment	D	92	D
Miscellaneous wholesalers	3,453	4,066	4,118
Metals & minerals, except petroleum	234	251	347
Petroleum bulk stations & terminals	356	286	259
Scrap & waste materials	98	124	86
Beer, wine, & distilled beverages Paper and its products Furniture & home furnishings Lumber & construction materials Wholesalers, N.E.C.	129	106	129
	380	389	399
	162	168	190
	587	623	556
	1,143+	1,587	1,708+
Administrative & auxiliary	343	261	265

	1965	1966	<u> 1968</u>
Retail trade	26,876	28,810	31,730
Building materials & farm equipment	1,627	1,835	1,913
Lumber & other building materials	443	454	464
Paint, glass & wallpaper stores	69	188	190
Hardware & farm equipment	746	810	832
Hardware stores	155	162	136
Farm equipment dealers	379	416	436
General merchandise Department stores Mail order houses Limited price variety stores Merchandise vending machine operators Direct selling organizations General merchandise stores, N.E.C.	6,499 3,256 D 420 66 D	6,888 3,378 D 417 D	8,301 249+ D 753 160 196
Food	3,839	4,119	4,354
Grocery stores	3,323+	3,577+	3,639+
Retail bakeries	121	99	107
Automotive dealers & service stations New & used car dealers Used car dealers Tire, battery, & accessory dealers Gasoline service stations Miscellaneous automotive dealers	3,809	4,081	4,346
	1,281	1,601	1,551
	156	99	94
	224	250	260
	1,668	1,661+	1,936
	39	50	61
Apparel & accessories Men's & boys' clothing & furnishings Women's ready-to-wear stores Family clothing stores Shoe stores	1,719	1,582	1,750
	256	212	295
	534	439	519
	158	112	
	243	237	263
Furniture & home furnishings Furniture & home furnishings Furniture stores Floor covering stores	795	898+	939+
	401	452	381
	258	280	289
	66	71	76
Household appliance stores	111	175	182
Radio, television & music stores	130	157	189
Radio & television stores	43	48	53
Music stores	87	109	136
Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Antique stores & secondhand stores Book & stationery stores	5,354 2,699 843 121	5,880 2,963 1,007 34	6,560 2,960 1,029 103

Retail trade (Continued)	1965	1966	<u>1967</u>
Miscellaneous retail stores (Cont.) Farm & garden supply stores Jewelry stores Fuel & ice dealers	452 118 81	590 116 79	431 125
Retail stores, N.E.C. Florists Gift, novelty, & souvenir shops Optical goods stores Miscellaneous retail stores, N.E.C.	416 117 67 112	478 132 67 130	490 132 28 68 125
Administrative & auxiliary	227	168	214
Finance, insurance, and real estate	14,059	14,374	14,975
Banking Commercial & stock savings banks Credit agencies other than banks Savings & loan associations Personal credit insitutions	1,802 280+ 1,201 296 741	1,852 281+ 1,205 298 758	1,988 341+ 1,507 270 1,069
Security & commodity brokers & services Security brokers, flotation companies Insurance carriers Life insurance Accident & health insurance Fire, marine, & casualty insurance Insurance carriers, N.E.C.	236 D 6,747 2,811 741 2,639	283 6,759 2,695 841 3,125	7,162 2,561 1,232 3,239 35
Insurance agents, brokers & service Real estate Real estate operators Agents, brokers, & managers Subdividers & developers Operative builders	104+ 1,000 562 158 49 48	714 1,166 716 168 48 61	687 1,098 588 194 55 47
Combined real estate, insurance, etc. Holding & other investment companies Investment companies Administrative & auxiliary	88 182 D D	79 51 D	72 35 D
Services	21,686	23,197	25,256
Hotels & other lodging places Hotels, tourist courst, & motels Rooming & boarding houses Organization hotels, membership basis	2,104 1,605 127 172	1,889 1,295 335 176	2,634+ 1,836+ 370 156

<u>Services</u> (Continued)	<u> 1965</u>	<u>1966</u>	<u>1967</u>
Personal services Laundries, cleaning & dyeing plants Power laundries, family & commercial Self-service laundries, dry cleaning Cleaning, dyeing plants except rug	2,230	2,413	2,510
	975	1,046	1,108
	370	405	370
	83	48	63
	368	418	438
Photographic studios Beauty shops Barber shops Shoe repair & hat cleaning Funeral service & crematories Pressing, alteration, garment repair Pressing, alteration, garment repair	113 540 135 21 34 34	134 625 96 24 79	159 687 77
Miscellaneous business services Advertising Advertising agencies Credit reporting & collection Duplicating, mailing, steno, etc. Direct mail advertising	1,941+	2,771	3,000
	131	128	108
	106	101	87
	206	274	247
	212+	212+	264+
	175+	179+	224+
Building services Window cleaning Disinfecting & exterminating Miscellaneous building services Business services, N.E.C. Business consulting services Equipment rental & leasing Business services, N.E.C.	385 306 929 240 133 412	503 D 353 1,078 276 168 509	564 D 333 1,265 323 201 505
Automobile repqir, services & garages Automobile parking Automobile repair shops Top & body repair shops General automobile repair shops Automobile repair shops, N.E.C. Automobile services, except repair	1,123	1,131	1,152
	116	185	165
	443+	419+	462+
	128	125	143
	162	149	121
	67	67	71
	367	403	398
Miscellaneous repair services Electrical repair shops Electrical repair shops Radio & television repair Reupholstery & furniture repair Miscellaneous repair shops Repair shops, N.E.C.	277 94 27 67 16 130 106	321 108 34 74 154	316 107 26 81 17 151 D
Motion pictures Picture production & distribution Motion picture distribution Motion picture theaters	361	362	426
	D	D	D
	81		
	256	249	312

Services (Continued)	1965	1966	1967
Amusement & recreation services, N.E.C. Producers, orchestras, entertainers Bowling alleys & billiard parlors Other amusement & recreation services Golf clubs & country clubs Amusement & recreation, N.E.C.	903	887	881
	137	119	73
	242	289	281
	303	313	386
	157	163	181
	88	74	86
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Offices of osteopathic physicians Hospitals	5,586	6,078	6,667
	713	680	788
	246	269	251
	148	131	133
	2,992	3,158+	3,377+
Medical & dental laboratories	104	105	108
Dental laboratories	104	105	108
Health & allied services, N.E.C.	686	954	1,254
Legal services	430	436	457
Educational services	1,394+	1,525+	1,695+
Elementary & secondary schools	D	D	198
Colleges & universities	D	D	1,111
Nonprofit membership organizations	2,822	3,183	3,190
Business associations	275	274	320
Professional membership organizations	D	108	D
Labor organizations	298	326	412
Civic, social, fraternal associations	768	779	608
Religious organizations	574	624	627
Charitable organizations	288	430+	456+
Nonprofit member organizations, N.E.C.	176	254	210
Miscellaneous services	793	876	972
Engineering & architectural services	308	361	363
Nonprofit research agencies	143	134	D
Accounting, auditing, & bookkeeping	297	322	402
Administrative & auxiliary	D	D	D

GROUP L
Counties: Woodbury, Plymouth, Cherokee, Ida, Monona, and Crawford

	Number of Employees Mid-March Pay Period		
	1965	1966	<u>1967</u>
Agricultural services, forestry, fisheries	141+	146+	166+
Agricultural services, hunting, trapping Animal husbandry services	106 32	112 33	113
Mining	8+	D	17+
Contract construction	1,990	2,246	2,268
General contractors, building General contractors, except buildings Highway & street construction Heavy construction, N.E.C.	395+ D D 208	573+ D 123	D 521 432
Special trade contractors Plumbing, heating, air conditioning Electrical work Masonry, stonework, plastering Carpentering and wood flooring Carpentering Misc. special trade contractors	911+ 248 197 83 49	982 221 204 103 37 28 105	925 246 155 93 66 59 83
Manufacturing	7,522+	9,897	10,003+
Food & kindred products Meat products Meat packing plants Dairy products Ice cream & frozen desserts Fluid milk	3,452+ 1,627+ D 185+ D D	4,239+ 1,842+ D 246+ D D	3,639+ 1,636+ D 226+ D
Grain mill products Prepared feed for animals & fowls Bakery products Bread & related products Biscuit, crackers, & pretzels	180+ 180+ 668 D D	183+ 183+ 659 D	240+ 240+ 686 D D
Confectionery & related products Candy & other confectionery Beverage industries Bottled & canned soft drinks	 125 125	D D 138 138	D D 145 145
Miscellaneous food preparations Soybean oil mills Food preparations, N.E.C.	183 	159 D	288 D D

Manufacturing (Continued)	1965	<u>1966</u>	1967
Apparel & related products	D	D	D
Men's & boys' furnishings	D	D	D
Work clothing	D	D	D
Printing & publishing Newspapers Commercial printing Commercial printing, letterpress	494	506	505
	D	D	D
	D	D	D
	104	120	112
Chemical & allied products Basic chemicals Inorganic chemicals, N.E.C.	222 224 234		226 D D
Stone, clay & glass products Structural clay & glass products Brick & structural clay tile Fabricated metal products Fabricated structural metal products Fabricated structural steel	123	188	159
		D	D
	228	D	D
	179	148	162
	120	D	D
Primary metal industries		D	D
Iron & steel foundries		D	D
Gray iron foundries		D	D
Machinery, except electrical Construction & like equipment Hoists, cranes & monorail Farm machinery & equipment	969+ D	1,230+ D D 248	1,138+ D 143+
Metalworking machinery Metalworking machinery, N.E.C. Special industry machinery Special industry machinery, N.E.C. Machinery, except electrical, N.E.C.	D	D	D
	D	D	D
	D	D	D
	D	D	D
Electrical machinery	D	D	D
Radio, TV receiving equipment	D	D	D
Radios & TV receiving sets	D	D	D
Transportation equipment Motor vehicles & equipment Truck trailers Transportation equipment, N.E.C. Transportation equipment, N.E.C.	D D D D	611 D D D D	600 D D D
Miscellaneous manufacturing Toys & sporting goods Sporting & athletic goods, N.E.C.		119 	150 D D

	<u>1965</u>	<u> 1966</u>	<u>1967</u>
Transportation & other public utilities	3,385	3,353	3,426
Local passenger transportation Taxicabs Trucking & warehousing Trucking, local & long distance Trucking without storage Public warehousing	160	173	136
	121	120	
	1,235	1,191	1,274
	972+	918+	1,042+
	928+	882+	892+
	126	118	121
Transportation services Stockyards Communication Telephone communication Radio broadcasting & television	D	D	D
	D	D	D
	676	668	699
	D	D	D
	140	142	147
Electric, gas & sanitary service	D	102+	109+
Combination companies & systems	D	D	D
Electric & other services combined	D	D	D
Wholesale trade	3,915	4,039	4,085
Motor vehicles & automotive equipment	292	309	288
Automobiles & other motor vehicles	102	110	
Automotive equipment	190	199	189
Drugs, chemicals, & allied products	90	132	124
Groceries & related products	390	368	370
Fresh fruits & vegetables	115	116	110
Groceries & related products, N.E.C.	76	75	74
Farm products - raw materials Electrical goods Electrical appliances, TV & radios Electrical appliances & equipment	673+ 181 104 	722 188 	786 196 101
Hardware, plumbing, heating equipment Plumbing & heating equipment Machinery, equipment & supplies Commercial & industrial machinery Professional equipment & supplies	195 508 348 	214 104 548 337 73	214 105 567 377
Miscellaneous wholesalers Petroleum bulk stations & terminals Paper & its products Lumber & construction materials Wholesalers, N.E.C.	966	1,064	1,045
	105	105	D
	111	124	128
	126	134	142
	255	305	267

	<u>1965</u>	1966	<u> 1967</u>
Retail trade	9,592	10,355	11,019
Building materials & farm equipment	793	879	913
Lumber & other building materials	136	209	170
Hardware & farm equipment	423	364+	428
Hardware stores	57	36	43
Farm equipment dealers	198	131	153
General merchandise Department stores Limited price variety stores Food Grocery stores	1,467	1,671	1,821
	1,000	1,231	1,310
	229	211	217
	1,445	1,403	1,507
	884+	941+	999+
Automotive dealers & service stations	1,403	1,507	1,654
New & used car dealers	457	543	435
Tire, battery, & accessory dealers	95	100	109
Gasoline service stations	465	539	687
Apparel & accessories Men's & boys' clothing & furnishings Women's ready-to-wear stores Shoe stores	654	597	635
	127	141	147
	156	164	167
	114	114	134
Furniture & home furnishings	60+	56+	32+
Furniture & home furnishings	108	119	129
Household appliance stores	41	35	
Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Retail stores, N.E.C. Administration & auxiliary	1,994 1,298 455 361 106 D	2,153 1,489 509 438 99	2,274 1,557 502 471 106 D
Finance, insurance, & real estate	2,401	2,509	2,593
Banking	621	632	642
Commercial & stock savings banks	621	632	642
Credit agencies other than banks	298	307	309
Personal credit institutions	203	208	210
Insurance carriers	514	571	652
Life insurance	402	457	492
Accident & health insurance			D
Insurance agents, brokers, & service	173	176	190
Real estate	284	287	284
Real estate operators	193	184	191
Agents, brokers & managers			24

	<u>1965</u>	<u> 1966</u>	1967
Services	7,286	7,964	8,104
Hotels & other lodging places	389	441	455
Hotels, tourist courts & motels	339	361	351
Rooming & boarding houses			104
Personal services Laundries, cleaning & dyeing plants Power laundries, family & commercial Self-service laundries, dry cleaning Cleaning, dyeing plants, except rug Beauty shops Barber shops Funeral services & crematories	757	791	781
	316	325	337
	142	146	140
			D
	155	157	161
	147	169	168
	41	37	28
	43	48	42
Miscellaneous business services Business services, N.E.C. Business consulting services Business services, N.E.C.	328	348	295
	200	227	193
		57	68
	139	140	96
Automobile repair, services & garages	288	291	279
Automobile repair shops	138	143	132
Top & body repair shops	48		46
General automobile repair shops	36	42	32
Miscellaneous repair services Electrical repair shops Miscellaneous repair shops Repair shops, N.E.C. Motion pictures Motion picture theaters	62 24 	D 26 44 148 D	95 29 54 54 149 D
Amusement and recreation services, N.E.C. Bowling alleys & billiard parlors Other amusement & recreation services Amusement & recreation, N.E.C.	201	204	202
		76	87
	97	114	101
	D	D	D
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	3,094	3,288	3,292
	263	241	243
	59	62	57
	1,826+	1,852+	1,858+
	337	470	501
Legal services Educational services Elementary & secondary schools Colleges & universities Schools & educational services, N.E.C.	131	139	49+
	463+	500+	561+
	96+	100	100
	D	D	D
	D	D	D

	<u>1965</u>	<u>1966</u>	<u>1967</u>
Services (Continued)			
Nonprofit membership organizations Business associations Labor organizations Civic, social, fraternal associations Religious organizations Charitable organizations	773	847	903
	76	78	72
	82	80	81
	142	141	151
	190	232	206
	133	148	148
Miscellaneous services	114	118	133
Engineering & architectural services	45	44	47
Accounting, auditing & bookkeeping	58	67	65

Pottawattamie, Harrison, Shelby, Audubon, Cass, Mills, Fremont, and Page Counties:

	Mid-March Pay Period		
	<u>1965</u>	1966	<u>1967</u>
Agricultural services, forestry, fisheries	132+	130+	166+
Agricultural services, hunting, trapping Animal husbandry services	99+ 39	123	111
Mining	D	D	D
Nonmetallic minerals, except fuels Crushed & broken stone		D D	
Contract construction	989	1,325	1,032
General contractors Special trade contractors Plumbing, heating, air conditioning Painting, paper hanging Electrical work	230 496 82 33 44	398 627 111 29 60	216 534 71 22 51
Masonry, stonework, plastering Masonry & other stonework Carpentering & wood flooring Misc. special trade contractors	18 16 33	37 D 18	D 70
Manufacturing	3,860	3,979	4,419
Food & kindred products Meat products Meat packing plants Sausages & other prepared meats	1,333 D D D	1,575 D D D	1,409+ D D
Canned & frozen foods Canned specialties Grain mill products Prepared feed for animals & fowls	D D D D	D D D	D D D
Lumber & wood products Sawmills & planing mills Sawmills & planing mills Furniture & fixtures Household furniture	 191 D	117 104 104 232 D	112 261 D
Printing & publishing Newspapers Printing trades services Typesetting	325 139 	214 	612 109 D D

Manufacturing (Continued)	<u>1965</u>	<u>1966</u>	<u>1967</u>
Primary metal industries	D	D	D
Iron & steel foundries	D	D	D
Gray iron foundries	D	D	D
Fabricated metal products Fabricated structural metal products Fabricated structural steel Machinery, except electrical Metalworking machinery	183	187	198
	D	D	D
	D	D	D
	D	D	D
Transportation equipment Motor vehicles & equipment Truck & bus bodies	D	D	D
	D	D	D
	D	D	D
Transportation & other public utilities	1,887	1,981	2,084
Local passenger transportation	D	D	D
Trucking & warehousing	552+	666+	734
Trucking, local & long distance	342+	152+	107+
Trucking without storage	38+	459+	495+
Communication Telephone communication Electric, gas & sanitary service Gas companies & systems Combination companies & systems Electric & other services combined	115+	116+	121+
	D	D	D
	D	D	D
	D	D	D
	D	D	D
	D	D	D
Wholesale trade	1,739	1,895	1,839
Motor vehicles & automotive equipment Groceries & related products Farm products - raw materials Miscellaneous wholesalers Petroleum bulk stations & terminals Wholesalers, N.E.C.	83 151 180 586 158 53	107 110 201 683 110+ 48	100 116 157 617 168
Retail trade	8,086	8,719	8,876
Building materials & farm equipment	838	960	1,024
Lumber & other building materials		D	76
Hardware & farm equipment	395	417	446
Farm equipment dealers	230	326	355
General merchandise	807	864	957
Department stores	D	D	D
Mail order houses	D	D	D
Limited price variety stores	D	D	D

	1965	1966	1967
Retail trade (Continued)			-
Food Grocery stores Automotive dealers & service stations New & used car dealers Gasoline service stations	1,319	1,290	1,321
	896+	904+	930+
	1,526	1,538	1,527
	490	519	492
	671	592+	612+
Apparel & accessories	338	355	351
Furniture & home furnishings	156	167	169
Eating & drinking places	1,530	1,794	1,725
Miscellaneous retail stores Drug stores & proprietary stores Farm & garden supply stores Retail stores, N.E.C. Administrative & auxiliary	1,065	1,209	1,240
	142	145	184
	448	580	499
	42	46	44
	D	D	D
Finance, insurance, & real estate	1,438	1,427	1,509
Banking Commercial & stock savings banks Credit agencies other than banks Personal credit institutions Insurance carriers	294 D 68 109	304 D 76 24	314 D 78 29 89
Insurance agents, brokers & service Real estate Real estate operators Agents, brokers & managers Combined real estate, insurance, etc.	116	105	125
	201	183	257
	116	90	154
	28	27	29
	39	38	28
Services	4,814	4,936	5,004
Hotels & other lodging places	291	278	122
Hotels, tourist courts, & motels	D	D	110
Rooming & boarding houses	D	D	
Personal services Laundries, cleaning & dyeing plants Cleaning, dyeing plants, except rug Beauty shops Barber shops	584	621	610
	190	120	99
	118	110	
	59	93	104
	18	20	14
Miscellaneous business services Automobile repair, services & garages Automobile repair shops Top & body repair shops General automobile repair shops	74	67	49
	111	147	132
	D	73	87
	26	30	
	24	34	35

Services (Continued)	<u>1965</u>	<u>1966</u>	<u>1967</u>
Miscellaneous repair services Amusement & recreation services, N.E.C. Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	54 152 2,323 193+ 30 974+ 414	54 119 2,276 31+ 27 D 666	59 133 2,449 25+ 26 D 70
Legal services Nonprofit membership organizations Civic, social, fraternal associations Religious organizations Miscellaneous services	47 350 70 90	75 386 51 94 73	70 457 53 88 69

GROUP N

Counties: Montgomery, Adair, Adams, Union, Clarke, Taylor, Ringgold, and Decatur

	1114	march ray re	1104
	<u>1965</u>	<u>1966</u>	<u>1967</u>
Agricultural services, forestry, fisheries	7+	11+	19+
Mining	D	D	20+
Nonmetallic minerals, except fuels Crushed & broken stone		D D	D D
Contract construction	338+	478	363
General contractors, buildings Heavy construction, N.E.C. Special trade contractors	39 104	48+ D 121	49 D 107+
<u>Manufacturing</u>	1,313+	1,645+	1,858
Apparel & related products Women's undergarments Women's & children's underwear Printing & publishing Commercial printing Commercial printing, letterpress	 D D D	D D D D	D D D D D
Electric machinery Electrical products, N.E.C. Primary batteries, dry & wet Transportation equipment Motor vehicles & equipment Motor vehicles & parts	D D D D D	D D D D D	D D D D
Primary metal industries Nonferrous foundries Nonferrous castings, N.E.C.		D D D	D D D
Transportation & other public utilities	863	703	747
Trucking & warehousing Trucking, local & long distance Trucking without storage Electric, gas, & sanitary service	112 34+ 34+ 119	79+ 43+ D 101	127+ 44+ D 102
Wholesale trade	668	679	674
Miscellaneous wholesalers Petroleum bulk stations & terminals	108 D	110 D	107

	<u> 1965</u>	<u> 1966</u>	<u>1967</u>
Retail trade	3,257	3,315	3,716
Building materials & farm equipment Hardware & farm equipment Farm equipment dealers General merchandise	287 172 48 	603 187 	381 206 D 47
Food Grocery stores Automotive dealers & service stations Gasoline service stations	472 167+ 707 345	489 172+ 778 379	360 114+ 805 323+
Apparel & accessories Eating & drinking places Miscellaneous retail stores Farm & garden supply stores	127 474 557 56	126 507 649 49	187 565 610 65
Finance, insurance, & real estate	502	510	501
Real estate Real estate operators	D D		
Services	1,362	1,493	1,701
Hotels & other lodging places Personal services Automobile repair, services & garages Automobile repair shops	27 106 21 20	27 149 	12 162
Medical & other health services Educational services Colleges & universities Nonprofit membership organizations Business associations	168 D D 99	209 D D 100	246 D D 192+ D

Counties: Wapello, Mahaska, Keokuk, Lucas, Monroe, Jefferson, Wayne, Appanoose, Davis, and Van Buren

	<u>Mid</u>	-March Pay Pe	eriod
	<u>1965</u>	1966	1967
Agricultural services, forestry, fisheries	94+	164+	149+
Agricultural services, hunting, trapping	. D	26	88
<u>Mining</u>	296+	250+	272+
Contract construction	896+	1,174+	1,211+
General contractors, buildings General contractors, except buildings Special trade contractors Plumbing, heating, air conditioning	282 313 83	347+ 348 60	355+ 170 319 71
Manufacturing	9,521	9,848	11,473
Food & kindred products Meat products Meat packing plants Dairy products Fluid milk Bakery products Bread & related products	168+ D D D D D	165+ D D D D D	177+ D D D D D D
Apparel & related products Men's & boys' separate trousers Work clothing Fabricated textiles, N.E.C. House furnishings, N.E.C.	D D D D	D D D D	D D D D
Lumber & wood products Millwork & related products Prefabricated wood products Wooden containers Nailed wooden boxes & shook		D D D	D D D D
Leather & leather products Leather gloves & mittens Printing & publishing Rubber & plastics products, N.E.C. Miscellaneous plastics products	D D 116 	D D 120 D D	D D 115 D D
Primary metal industries Iron & steel foundries Gray iron foundries Malleable iron foundries Steel rolling, & finishing Steel wire drawing, nails & spikes	D D D D	D D D D	D D D D D

	1965	1966	1967
Manufacturing (Continued)			***********
Fabricated metal products Fabricated structural metal products Fabricated structural steel Metal doors, sash & trim Valves & pipe fittings	D D D D	D D D	D D D
Stone, clay, & glass products Machinery, except electrical Farm machinery & equipment Construction & like equipment Hoists, cranes & monorail systems	D 574+ D D D	518+ D D D	585+ D D D
Special industry machinery Food products machinery General industrial machinery Mechanical power transmission equipment	D D D	D D D	D D D
Electrical machinery Household appliances Household laundry equipment Radio, TV receiving equipment	D D D	D D D	D D D
Transportation equipment Transportation equipment, N.E.C. Transportation equipment, N.E.C. Motor vehicles & equipment Motor vehicles & parts	D D D	D D D	D D D D
Transportation & other public utilities	1,442	1,635	1,653
Trucking & warehousing Trucking, local & long distance Trucking without storage	350+ 81+ 188+	323+ 283+ 271+	334+ 46+ 171+
Communication Telephone communication Electric, gas & sanitary service Combination companies & systems Electric & other services combined	148+ D 	D D D D	D D D D
Wholesale trade	1,495	1,550	1,547
Groceries & related products Hardware, plumbing, heating equipment Machinery, equipment, & supplies	68 118 	106 120 141	122 150
Farm products - raw materials Miscellaneous wholesalers Petroleum bulk stations & terminals	D 331 50	55 + 337 98	58 333 55

	1965	1966	1967
Retail trade	6,737	6,982	7,510
Building materials & farm equipment Lumber & other building materials Hardware & farm equipment General merchandise Department stores Limited price variety stores	706 82 203 373 203	735 73 166 504 179	749 79 165 738 237 183
Food Grocery stores Automotive dealers & service stations New & used car dealers Gasoline service stations	871 558+ 1,223 345 432	872 468+ 1,256 216 493	928 442+ 1,323 263 503
Apparel & accessories Women's ready-to-wear stores Furniture & home furnishings Eating & drinking places	431 D 1,040	510 113 D 1,125	531 101 D 1,115
Miscellaneous retail stores Drug stores and proprietary stores Farm & garden supply stores Retail stores, N.E.C. Administrative & auxiliary	914 99 244 53 D	925 121 212 97 D	983 119 190 95 D
Finance, insurance, & real estate	1,118	1,168	1,213
Banking Commercial & stock savings banks Credit agencies other than banks Personal credit institutions	127 127 85 55	132 132 72 50	135 135 72 55
Insurance carriers Life insurance Insurance agents, brokers & service Real estate Real estate operators	 53 105 62	100 68 104 63	111 D 60 119 77
Services	4,213	4,518	4,812
Hotels & other lodging places Hotels, tourist courts & motels Personal services Laundries, cleaning & dyeing plants Beauty shops	187 D 389 75	125 21 347 73	90 546 80 71
Miscellaneous business services Automobile repair, services, & garages Automobile repair shops Amusement & recreation services, N.E.C.	32 58 58 51	33 35 20 56	32 32

Services (Continued)	1965	<u>1966</u>	<u>1967</u>
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	1,412	1,504	1,596
	96	124	D
	31	20	33
	D	D	D
	90+	95+	285
Legal services	47	49	50
Educational services	227+	251+	292+
Colleges & universities	D	D	D
Nonprofit membership organizations Labor organizations Civic, social, fraternal associations Religious organizations Miscellaneous services	384 101 57	422 96 52 41	452 63 98 50 30

Counties: Des Moines, Henry, and Lee

	Number of Employees Mid-March Pay Period		
	1965	1966	1967
Agricultural services, forestry, fisheries	59	148	62
Agricultural services, hunting, trapping	29	31+	26
Mining	68+	D	D
Contract construction	1,212	1,541	1,450
General contractors, buildings General contractors, except buildings	296+ 160	355+ 142	356 174
Special trade contractors Plumbing, heating, air conditioning Carpentering & wood flooring Carpentering Misc. special trade contractors	623 203 64 59	869 255 30 24	814 250 82 28 33
Manufacturing	14,488	17,419	19,404
Ordnance Food & kindred products Meat products Poultry & small game packing, whsle	D 1,209 D D	D 1,122 	D 1,174
Grain mill products Flour & other grain mill products Wet corn milling Bakery products Bread & related products Biscuit, crackers & pretzels	D D D D	D D D D	D D D 248 D D
Lumber & wood products Miscellaneous wood products Wood products, N.E.C.	D D D	D D D	D D D
Furniture & fixtures Household furniture Mattresses & bedsprings Office furniture Wood furniture	D D D D	D D D D	D D D D
Paper & allied products Paperboard mills Paper & paperboard products Paper coating & glazing Paperboard containers & boxes Corrugated & solid fiber boxes	445 D D D D	497 D D D D	507 D D D D

	1965	1966	1967
Manufacturing (Continued)			
Printing & publishing Miscellaneous publishing Commercial printing Chemicals & allied products Basic chemicals Inorganic chemicals, N.E.C.	115 D 885 D D	245 D D 925 D D	260 D 870 D D
Cleaning & toilet goods Soap & other detergents Paints, varnishes & allied products	D D D	D D	 D
Rubber & plastics products, N.E.C. Miscellaneous plastics products Stone, clay, & glass products Concrete, gypsum & plaster products Gypsum products	D D 188 188 D	D D 183 D D	D D 188
Primary metal industries Steel rolling and finishing Electrometallurgical products Steel wire drawing, nails & spikes	275+ D D D	322+ D D D	319+ D D
Iron & steel foundries Gray iron foundries Steel foundries	D D D	D D D	D D D
Fabricated metal products Fabricated wire products Fabricated plate work (boiler shops)	117 117 D	127+ 127+ D	134+ 134+ D
Machinery, except electrical Construction & like equipment Construction machinery & equipment Industrial trucks & tractors	150+ D D	153+ D D	180+ D D D
Electrical machinery Electric distribution products Switchgear & switchboard apparatus Electronic components Electron tubes, receiving type Electron components, N.E.C. Electrical products, N.E.C. Engine electrical equipment Transportation equipment, N.E.C.	2,606 D D D D D D D	3,631 D D D D D D D	4,036 D D D D D D D
Miscellaneous manufacturing Office supplies Pens & mechanical pencils Administrative & auxiliary	101+ D D D	D D D	D D D

	1965	1966	<u>1967</u>
Transportation & other public utilities	1,066	1,134	1,430
Trucking & warehousing Trucking, local & long distance Trucking without storage	404 103+ 350+	447 114+ 374+	854 137+ 397
Communication Telephone communication Electric, gas & sanitary service Electric companies & systems	121+ D D D	122+ D 209 D	142+ D 239 D
Wholesale trade	1,215	1,163	1,257
Drugs, chemicals & allied products Chemicals & allied products, N.E.C. Groceries & related products	167 70	165 	186 D
Machinery, equipment & supplies Miscellaneous wholesalers Petroleum bulk stations & terminals	74 352 60	77 360 38	59 315
Retail trade	5,221	5,907	6,454
Building materials & farm equipment Hardware & farm equipment Farm equipment dealers	406 196 	358+ 185 67	474 220
General merchandise Department stores Limited price variety stores Mail order houses General merchandise stores, N.E.C.	931 276 118+ 99+	1,142 326 263 409	1,231 231+ 123 D 385
Food Grocery stores Automotive dealers & service stations New & used car dealers Gasoline service stations	924 864 957 484 380	968 906 926 450 383	1,152 954 966 482 325
Apparel & accessories Women's ready-to-wear stores Shoe stores Furniture & home furnishings Furniture & home furnishings Furniture stores	150+ 84 43 231 126 26	261 81 36 259 46	158+ 255 144
Eating & drinking places Miscellaneous retail stores Drug stores & proprietary stores Retail stores, N.E.C. Farm & garden supply stores Administrative & auxiliary	804 629 75 59 120	978 698 80 64 135 D	1,074 740 85 80 232 D

	<u> 1965</u>	<u>1966</u>	<u> 1967</u>
Finance, insurance, and real estate	836	836	906
Banking Commercial & stock savings banks Credit agencies other than banks Personal credit institutions	291 291 86 	316 316 94 	330 330 115 75
Insurance carriers Insurance agents, brokers & service Real estate Real estate operators	51 119 169 106	43 110 150 94	36 115 184 115
Services	4,227	4,368	4,702
Hotels & other lodging places Hotels, tourist courts & motels Personal services Laundries, cleaning & dyeing plants Beauty shops	279 178+ 418 213 98	337 225 426 106 97	432 285+ 368 99 105
Miscellaneous business services Advertising Miscellaneous advertising Duplicating, mailing, stenographic, etc. Direct mail advertising Business services, N.E.C.	350 D D 52	254+ D D 59	208+ D D 91
Automobile repair, services & garages Automobile repair shops Miscellaneous repair services Amusement & recreation services, N.E.C. Other amusement & recreation services	14+ D 43 160 52	93 D 43 187	22 D 37 155 50
Medical & other health services Offices of physicians & surgeons Offices of dentists & dental surgeons Hospitals Health & allied services, N.E.C.	1,711 135 64 1,242 151	1,838 161 66 1,291 101	2,028 168 64 1,433 151
Legal services Educational services Elementary & secondary schools Colleges & universities	94 129+ 81 D	104 141 86	113 152 96 D
Nonprofit membership organizations Labor organizations Civic, social, fraternal associations Religious organizations Miscellaneous services	509 49 212 109 45	515 60 185 113	594 51 191 132 51

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