

This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: The Financing of Large Corporations, 1920-39

Volume Author/Editor: Albert Ralph Koch

Volume Publisher: UMI

Volume ISBN: 0-870-14132-5

Volume URL: <http://www.nber.org/books/koch43-1>

Publication Date: 1943

Chapter Title: Appendix A - Coverage Of Manufacturing And Trade Sample

Chapter Author: Albert Ralph Koch

Chapter URL: <http://www.nber.org/chapters/c5893>

Chapter pages in book: (p. 113 - 117)

A

COVERAGE OF MANUFACTURING AND TRADE SAMPLE

THE 84 LARGE MANUFACTURING and 27 large trade corporations which made up our manufacturing and trade samples are given below. Balance sheet data and/or sales data were missing for some corporations in earlier years. A listing of these corporations and the years for which data were not available is also given.

<i>Name of Company</i>	<i>Total Assets</i>		<i>Net Sales</i>	
	1921	1939	1921	1939
	(in millions)		(in millions)	
MANUFACTURING				
<i>Automobiles and Trucks</i>				
Chrysler Corporation	*	\$222	*	\$550
Dodge Bros., Inc.	\$80 ^b	*	\$141 ^b	*
Maxwell Motor Corp.	63	*	46 ^c	*
General Motors Corp.	474	1,308	304	1,377
Hudson Motor Car Co.	15	30	^a	58
Mack Trucks, Inc.	29	43	25	36
Packard Motor Car Co.	59	53	31	76
White Motor Co.	35	23	30	24
Yellow Truck & Coach Mfg. Co.	11 ^c	49	5	59
<i>Building Materials and Equipment</i>				
American Radiator and Standard Sanitary Corp.	°	125	°	80
American Radiator Co.	33	°	79 ^b	°
Standard Sanitary Mfg. Co.	26	°	38	°
Certain-Teed Products Corp.	13	16	^a	16
Crane Co.	66	109	^a	88
Johns-Manville Corp.	20	54	26	54
Lone Star Cement Corp.	^z	47	^z	21
International Cement Corp.	16	^z	9	^z
Pittsburgh Plate Glass Co.	65	124	^a	83
United States Gypsum Co.	16	65	^a	43
Yale & Towne Mfg. Co.	18	21	^a	17
<i>Chemicals</i>				
Air Reduction Co., Inc.	10	43	5	28
Allied Chemical & Dye Co.	204	237	^a	156
Columbian Carbon Co.	9	31	7 ^c	15
DuPont (E. I.) de Nemours & Co.	248	731	55	299
Mathieson Alkali Works, Inc.	12	24	^a	11
Monsanto Chemical Co.	7	55	4	43
Union Carbide & Carbon Corp.	200	337	^a	170

Name of Company	Total Assets		Net Sales	
	1921	1939	1921	1939
	(in millions)		(in millions)	
MANUFACTURING—Continued				
<i>Food (other than meat packing)</i>				
Corn Products Refining Co.	134	115	49	56
General Baking Co.	22	26	^a	39
Hershey Chocolate Corp.	43	23	27	40
Quaker Oats Co.	40	58	^a	61
Ward Baking Co.	27	28	^a	32
Wrigley (Wm.), Jr., Co.	30	60	^a	35
<i>Iron and Steel</i>				
American Rolling Mill Co.	45	144	12	95
Bethlehem Steel Corp.	359	733	148	414
Crucible Steel Co. of America	114	115	^a	48
Inland Steel Co.	61	167	20	115
Jones & Laughlin Steel Corp.	174 ^g	231	72 ^g	113
United States Steel Corp.	2,338	1,754	753	904
Wheeling Steel Corp.	88	123	28	86
Youngstown Sheet & Tube Co.	82	244	39	117
<i>Machinery</i>				
Allis-Chalmers Mfg. Co.	60	109	25	74
American Laundry Machinery Co.	12	25	^a	6
American Locomotive Co.	86	56	36	22
American Steel Foundries	50	34	26	19
Baldwin Locomotive Works	80	61	50	33
Midvale Company	16 ^b	^h	6 ^b	^h
Case (J. I.) Company	35	42	17	21
Chicago Pneumatic Tool Co.	19	16	^a	12
Fairbanks, Morse & Co.	26	32	17	24
General Electric Co.	339	414	221	305
Ingersoll-Rand Co.	33	43	^a	31
International Harvester Co.	264	397	116	267
National Cash Register Co.	30	57	27	37
Remington Rand, Inc.	ⁱ	44	ⁱ	44
Remington Typewriter Co.	31	ⁱ	^a	ⁱ
Underwood Elliott Fisher Co.	^j	26	^j	24
Elliott Fisher Co.	^a	^j	^a	^j
Underwood Typewriter Co.	26	^j	^a	^j
<i>Meat Packing</i>				
Armour and Company	481	302	600	715
Cudahy Packing Co.	62	68	174	202
Swift and Company	362	305	800	757
Wilson Company, Inc.	102	88	^a	273
<i>Petroleum</i>				
Atlantic Refining Co.	111	203	105	127
Continental Oil Co. (Del.)	^k	128	^k	81
Marland Oil Co.	57	^k	9	^k
Gulf Oil Corp.	192	521	128	277
Pure Oil Company	146	179	61	94
Shell Union Oil Corp.	216 ^s	401	49 ^s	248
Socony-Vacuum Oil Co., Inc.	^m	926	^m	496
Standard Oil Co. of N. Y.	333	^m	^a	^m
Vacuum Oil Co.	110	^m	^a	^m

Name of Company	Total Assets		Net Sales	
	1921	1939	1921	1939
	(in millions)		(in millions)	
MANUFACTURING—Continued				
Standard Oil Co. of California (Del.)	"	629	"	178
Standard Oil Co. of Calif. (Calif.)	277	"	"	"
Pacific Oil Co.	68	"	31	"
Standard Oil (Indiana)	306	723	"	44
Standard Oil Co. (New Jersey)	1,116	2,035	443	934
Sun Oil Company	20	146	"	131
Texas Corp.	289	661	"	365
Tide Water Associated Oil Co.	"	204	"	132
Associated Oil Co.	78	"	50	"
Tide Water Oil Co.	90	"	46	"
Union Oil Co. of Calif.	105	187	59	76

Rubber

Firestone Tire & Rubber Co.	66	174	66	160
General Tire & Rubber Co.	2	16	6	24
Goodrich (B. F.) Company	89	133	87	142
Goodyear Tire & Rubber Co.	168	192	99	200
Lee Rubber & Tire Corp.	5	11	7	15
United States Rubber Co.	314	182	165	195

Textiles

American Mfg. Co.	23	12	12	6
American Woolen Co.	132	71	"	65
Arlington Mills	25	15	18	14
Cluett, Peabody & Co., Inc.	34	16	26	23
Mt. Vernon-Woodberry Mills, Inc.	15	13	6	9
Nashua Manufacturing Co.	24	14	13	11
Pacific Mills	47	31	43	46

Tobacco

American Tobacco Co.	190	292	151	262
Liggett & Myers Tobacco Co.	137	181	152	233
Lorillard (P.) Co.	84	58	84	80
Reynolds (R. J.) Tobacco Co.	106	172	188	277

TRADE

Chain Grocery Stores

First National Stores, Inc.	"	31	"	131
The Ginter Company	"	"	10	"
John T. Connor Co.	2	"	10	"
Grand Union Co.	17	7	22	37
Great Atlantic & Pacific Tea Co. of America	39	196	202	990
Kroger Grocery & Baking Co., Inc.	10	54	45	243

Chain Variety Stores

Grant (W. T.) Company	3	42	13	104
Kresge (S. S.) Company	31	130	56	154
Kress (S. H.) Company	23	75	29	85
Penney (J. C.) Company	11	91	47	282
Woolworth (F. W.) Company	103	244	148	319

Name of Company	Total Assets		Net Sales	
	1921	1939	1921	1939
	(in millions)		(in millions)	
TRADE—Continued				
<i>Department Stores</i>				
(14 unidentified large companies)				
Company No. 1	2	5	5	7
" " 2	6	10	11	15
" " 3	2	3	10	8
" " 4	2	2	4	3
" " 5	3	6	8	10
" " 6	2	1	2	2
" " 7	1	1	2	2
" " 8	1	1	2	2
" " 9	17	22	26	25
" " 10	2	2	2	2
" " 11	5	3	7	7
" " 12	1	2	2	2
" " 13	1	2	3	3
" " 14	2	4	3	5
<i>Mail-Order Houses</i>				
Montgomery Ward & Co., Inc.	49	252	69	475
Sears, Roebuck & Co.	185	324	164	617
<i>Miscellaneous Chain Stores</i>				
Barker Bros. Corp.	6	10	10	12
Melville Shoe Corp.	2	18	5	38

CORPORATIONS EXCLUDED BECAUSE OF
LACK OF BALANCE SHEET OR INCOME DATA

Name of Company	Years in Which	Years in Which
	No Sales Data Were Available	No Balance Sheet Data Were Available
MANUFACTURING		
<i>Automobiles and Trucks</i>		
Chrysler Corporation		
Dodge Bros., Inc.	1920-22	1920-22
Maxwell Motor Corp.	1920-21	1920
Hudson Motor Car Co.	1920-28	1920
Yellow Truck & Coach Mfg. Co.	1920-21	1920-21
<i>Building Materials and Equipment</i>		
American Radiator and Standard Sanitary Corp.		
American Radiator Co.	1920-26	
Standard Sanitary Mfg. Co.	1920	
Certain-Teed Products Corp.	1920-32	
Crane Co.	1920-32	
Pittsburgh Plate Glass Co.	1920-33	
United States Gypsum Co.	1920-33	
Yale & Towne Mfg. Co.	1920-27	

<i>Name of Company</i>	<i>Years in Which No Sales Data Were Available</i>	<i>Years in Which No Balance Sheet Data Were Available</i>
MANUFACTURING—Continued		
<i>Chemicals</i>		
Allied Chemical & Dye Co.	1920-33	
Columbian Carbon Co.	1920-21	1920
Mathieson Alkali Works, Inc.	1920-33	
Union Carbide & Carbon Corp.	1920-33	
<i>Food (other than meat packing)</i>		
General Baking Co.	1920-33	
Hershey Chocolate Corp.	1920, 1932-33	1920
Quaker Oats Co.	1920-36	
Ward Baking Co.	1920-33	
Wrigley (Wm.), Jr., Co.	1921-33	
<i>Iron and Steel</i>		
Crucible Steel Co. of America	1920-33	
Jones & Laughlin Steel Corp.	1920-21	1920-21
Youngstown Sheet & Tube Co.	1920	1920
<i>Machinery</i>		
American Laundry Machinery Co.	1920-33	
American Locomotive Co.	1926-33	
Baldwin Locomotive Works Midvale Company	1920-22, 1929	1920-22
Chicago Pneumatic Tool Co.	1920-33	
Ingersoll-Rand Co.	1920-33	
National Cash Register Co.	1920	1920
Remington Rand, Inc. Remington Typewriter Co.	1920-27	
Underwood Elliott Fisher Co.	1928-33	
Elliott Fisher Co.	1920-27	1920-25
Underwood Typewriter Co.	1920-27	
<i>Meat Packing</i>		
Wilson Company, Inc.	1920-24	
<i>Petroleum</i>		
Shell Union Oil Corp.	1920-21	1920-21
Socony-Vacuum Oil Co., Inc.	1930-32	
Standard Oil Co. of N. Y.	1920-29	
Vacuum Oil Co.	1920-29	
Standard Oil Co. of California (Del.)	1926-33	
Standard Oil Co. of Calif. (Calif.)	1920-25	
Pacific Oil Co.	1920	1920
Standard Oil (Indiana)	1920-29	
Sun Oil Company	1920-24	1920
Texas Corp.	1920-32	
<i>Textiles</i>		
American Woolen Co.	1920-33	
Cluett, Peabody & Co., Inc.	1930-33	
TRADE		
<i>Chain Grocery Stores</i>		
First National Stores, Inc.		
The Ginter Company	1920-21	1920-21