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### Appendix G

#### Titles and Sources of Series Reviewed in This Report

Note: The numbers assigned to the series are for identification only and do not reflect relationships among the series. The numbers are given in all text tables and charts as well as in the index. Series preceded by an asterisk are on short list of 25 indicators. Abbreviated names of source agencies are:

BES: Bureau of Employment Security, Department of Labor BLS: Bureau of Labor Statistics, Department of Labor Census: Bureau of the Census, Department of Commerce FRB: Board of Governors of the Federal Reserve System	FHA: Federal Housing Administration FTC: Federal Trade Commission NAPA: National Association of Purchasing Agents, Business Survey Committee NBER: National Bureau of Economic Research NICB: National Industrial Conference Board OBE: Office of Business Economics, Department of Commerce SEC: Securities and Exchange Commission
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Series Number and Title	Source (current data shown first, historical segments next)
*1. Average hours of work per week, production workers, manufacturing	BLS, 1935ff.; NICB, 1920-34; seasonal adjustment by NBER for 1920-34
2. Labor turnover, manufacturing, gross accession rate	BLS, June 1929ff.; Metropolitan Life Insurance Co., 1919-May 1929; seasonal adjustment by NBER for 1919-May 1929
3. Labor turnover, manufacturing, total layoff rate	See 2
4. Number of persons on temporary layoff, all industries	BLS and Census, July 1959ff.; Census, 1947-June 1959; seasonal adjustment by Census
5. Initial claims, unemployment insurance, state programs	BES, 1945ff.; seasonal adjustment by Census
*6. Manufacturers' new orders, durable goods industries	Census, 1947ff.; OBE, 1939-46, seasonal adjustment by NBER; NICB, 1929-38; NBER, 1920-29
7. New private nonfarm housing units started, number	Census, 1945ff.; BLS, 1939-44; F. W. Dodge Co. (floor area of residential building contracts awarded), 1918-38; seasonal adjustment of residential contracts by NBER
9. Construction contracts awarded for commercial and industrial buildings, floor area	F. W. Dodge Co., seasonal adjustment by Census, 1960ff., and NBER, 1919-59
*10. Contracts awarded, and orders for plant and equipment, value	F. W. Dodge Co. and Census, 1948ff.; seasonal adjustment by NBER and Census
11. New capital appropriations, 1,000 manufacturing corporations	NICB, 1953ff.
13. Number of new business incorporations	Dun and Bradstreet, Inc., 1945ff.; Corporation Trust Company, 1936-44; G. H. Evans, Jr., <i>Business Incorporations in the United States, 1800-1943</i> (NBER, 1948); seasonal adjustment by Census and NBER
14. Liabilities of business failures, all commercial	Dun and Bradstreet, Inc., 1875ff.; seasonal adjustment by Census, 1960ff., and by NBER, 1875-1959
15. Number of business failures with liabilities of \$100,000 and over	Dun and Bradstreet, Inc., 1894ff.; seasonal adjustment by Census, 1960ff.; by NBER, 1894-1959. Data represent weekly averages per month of all business failures with over \$100,000 liabilities, 1948ff.; through 1947, only monthly failures of manufacturing firms with over \$100,000 liabilities were included.
*16. Corporate profits after taxes	OBE, 1939ff.; H. Barger, <i>Outlay and Income in the United States, 1921-1938</i> (NBER, 1942)

## Appendix G (Continued)

Series Number and Title	Source (current data shown first, historical segments next)
*17. Price per unit of labor cost index: ratio, index of wholesale prices of manufactured goods to index of total labor cost (production worker wage cost prior to 1948) per unit of output in manufacturing	BLS; OBE; and FRB, 1948ff., seasonal adjustment by Census; same sources for 1919-48 data except for segment of wholesale price index by F. C. Mills which comes from unpublished table, 1941ff., and from <i>Prices in a War Economy</i> (NBER, 1943), 1927-40; seasonal adjustment of production worker wage cost, 1919-48, by NBER
18. Profits (before taxes) per dollar of sales, all manufacturing corporations	FTC and SEC, 1947ff.; seasonal adjustment by Census
*19. Index of stock prices, 500 common stocks	Standard and Poor's Corp., 1918ff.; Cowles Commission for Research in Economics, 1871-1917
20. Change in book value, manufacturers' inventories of purchased materials	OBE, 1939-61 (discontinued); current estimates of inventories of materials and supplies by Census available from 1953 on
21. Change in business inventories, all industries	OBE, 1939ff.; H. Barger, <i>op. cit.</i> , 1921-38
22. Ratio of profits (after taxes) to income originating, corporate, all industries	OBE, 1946ff.
*23. Index of industrial materials prices	BLS, 1935ff.; unpublished index compiled by R. P. Mack (NBER), described in "Inflation and Quasi-Selective Changes in Costs," <i>Review of Economics and Statistics</i> , August 1959, 1919-34 Census, 1948ff.
24. Manufacturers' new orders, machinery and equipment industries	Census, 1947ff.; OBE, 1939-46
25. Change in manufacturers' unfilled orders, durable goods industries	NAPA, 1950ff.
26. Members' buying policy, percentage reporting commitments for production materials, 60 days or longer	Census, 1946ff.; index based on Census estimates, 1954ff., and on BLS estimates, 1946-53, seasonal adjustment by Census; F. W. Dodge Co. (floor area of residential building contracts awarded), 1918-45; seasonal adjustment by NBER
*29. New private housing units authorized by local building permits	BES, 1945ff.; seasonal adjustment by Census
*30. Nonagricultural placements, all industries	Census and OBE, 1939ff.
*31. Change in book value of manufacturing and trade inventories	Purchasing Agents Association of Chicago, 1946ff.
32. Vendor performance: percentage of members reporting slower deliveries	Federal Home Loan Bank Board; National Association of Mutual Savings Banks; FRB; and Institute of Life Insurance, 1955ff.; seasonal adjustment by Census
33. Change in mortgage debt held by financial institutions and life insurance companies	NAPA, 1947ff.; seasonal adjustment by Census
37. Percentage of members reporting higher inventories of purchased materials	Dun and Bradstreet, Inc., and Census, 1948ff.; seasonal adjustment by Census and NBER; OBE, 1945-47
*38. Index of net business formation	American Bankers Association, Instalment Credit Commission, 1947ff.; seasonal adjustment by NBER. Number of delinquent loans as percentage of total number outstanding.
39. Consumer instalment loans, delinquency rate, 30 days and over	BLS and Census, July 1959ff.; Census, 1954-June 1959; seasonal adjustment by BLS
40. Unemployment rate, married males, spouse present	

## Appendix G (Continued)

Series Number and Title	Source (current data shown first, historical segments next)
*41. Employees in nonagricultural establishments	BLS, 1929ff.; seasonal adjustment prior to 1939 by FRB
42. Total nonagricultural employment	BLS and Census, July 1959ff.; Census, 1940-June 1959; seasonal adjustment by NBER prior to 1947
*43. Unemployment rate, total	BLS and Census, July 1959ff.; Census, May 1940-June 1959; NICB, 1929-April 1940; seasonal adjustment, 1948ff., by BLS; 1929-47, by NBER
45. Average weekly insured unemployment rate, state programs	BES, 1949ff.
46. Index of help-wanted advertising in newspapers	NICB, 1951ff.; Metropolitan Life Insurance Co., 1919-50; seasonal adjustment, 1919-50, by NBER
*47. Index of industrial production	FRB, 1919ff.
49. Gross national product in current dollars, expenditure estimate	OBE, 1939ff.; H. Barger and L. R. Klein, unpublished estimates, revising figures in H. Barger, <i>op. cit.</i> , 1921-38
*50. Gross national product in constant dollars, expenditure estimate	OBE, 1947ff.; H. Barger and L. R. Klein, unpublished estimates, revising figures in H. Barger, <i>op. cit.</i> , 1921-38
51. Bank debits outside New York City	FRB, 1919ff.; seasonal and working day adjustments by NBER (series represents 343 banking centers, April 1955-1964; 344 centers, 1943-March 1955; 140 centers, 1919-42; discontinued 1964 and replaced by series covering 224 Standard Metropolitan Statistical Areas, which include all centers formerly covered)
*52. Personal income	OBE, 1929ff.; H. Barger and L. R. Klein, unpublished estimates, revising figures in H. Barger, <i>op. cit.</i> , 1921-38
53. Labor income in mining, manufacturing, and construction	OBE, 1929ff.
*54. Sales of retail stores	Census, 1951ff.; OBE, 1935-50; FRB, 1919-34 (index of department store sales)
55. Index of wholesale prices, all commodities other than farm products and foods	BLS, 1913ff.; seasonal adjustment by Census, 1948ff.; by NBER, 1913-47
56. Wholesale trade sales	Census (merchant wholesalers), 1948ff.; OBE (total wholesale trade), 1939-47; FRB (index of wholesale trade sales in 9 lines), 1919-29
57. Final sales in current dollars	OBE, 1939ff.; H. Barger, <i>op. cit.</i> , 1921-38
58. Index of wholesale prices of manufactured goods	BLS, 1913ff.; seasonal adjustment by Census, 1947ff.; index of wholesale prices of finished products used 1913-46, no seasonal adjustment for that period
*61. Business expenditures on new plant and equipment, total	OBE and SEC, 1947ff.; L. J. Chawner (Department of Commerce), "Capital Expenditures for Manufacturing Plant and Equipment" ( <i>Survey of Current Business</i> , March 1941), 1915-40
*62. Index of total labor cost (production worker wage cost prior to 1948) per unit of output	OBE (total employee compensation in manufacturing) and FRB (output in manufacturing), 1948ff.; seasonal adjustment by Census; BLS (production worker payroll in manufacturing) and FRB (output in manufacturing), 1919-48
64. Book value of manufacturers' inventories, total	Census, 1947ff.; OBE, 1926-46
65. Book value of manufacturers' inventories, finished goods	Census, 1953ff.; OBE, 1939-52
66. Consumer instalment debt	FRB, 1929ff.; seasonally adjusted net debt change used to derive seasonally adjusted debt outstanding; prior to February 1955, seasonal adjustment of debt outstanding by NBER

## Appendix G (Continued)

Series Number and Title	Source (current data shown first, historical segments next)
*67. Bank rates on short-term business loans (customers other than business included, 1919-39)	FRB, 1939ff.; FRB (unpublished data), 1929-39; W. W. Riefler (FRB), <i>Money Rates and Money Markets in the United States</i> (1930), 1919-28
68. Index of labor cost per dollar of real corporate gross product (ratio: compensation of corporation employees to value of corporate product in 1958 dollars)	OBE and Census, 1948ff.
*71. Book value of manufacturing and trade inventories, total	Census and OBE, 1939ff.
*72. Commercial and industrial bank loans outstanding	FRB, 1937ff.; seasonal adjustment by NBER. Data represent commercial and industrial loans outstanding on last Wednesday of month as reported by member banks in leading cities through June 29, 1966, and by large commercial banks thereafter.
81. Index of consumer prices, all items	BLS, 1913ff.; seasonal adjustment by Census, 1947ff.; by NBER, 1913-33
82. Federal expenditures: cash payments to the public, 1948ff.; budget expenditures, 1879-1948	Bureau of Accounts, Treasury Department, and Bureau of the Budget, 1948ff.; seasonal adjustment by Census; Treasury Department, Fiscal Service, and predecessor agencies, 1879-1948; seasonal adjustment by NBER
83. Federal receipts: cash receipts from the public, 1948ff.; budget receipts, 1879-1948	See 82
84. Federal surplus or deficit: cash, 1948ff.; budget, 1879-1948	See 82
85. Percentage change in total money supply (demand deposits plus currency)	FRB, 1947ff.; M. Friedman and A. J. Schwartz, <i>A Monetary History of the United States: 1867-1960</i> (Princeton University Press for NBER, 1963), 1907-46
86. Total exports (excluding military aid shipments after June 1950)	Census, and predecessor agencies, 1866ff.; seasonal adjustment by Census, 1948ff.; by NBER, 1866-1947
87. General imports, total	See 86
88. Merchandise trade balance	See 86
89. Excess of receipts or payments in the U.S. balance of payments	OBE, 1945ff., seasonal adjustment by NBER, 1945-49
90. Defense Department obligations, procurement	Department of Defense, Fiscal Analysis Division, 1953ff. seasonal adjustment by Census
91. Defense Department obligations, total	See 90
92. Military prime contract awards to U.S. business firms	Department of Defense, Directorate for Statistical Services, 1951ff.; seasonal adjustment by Census
93. Free reserves at Federal Reserve Banks (member banks' excess reserves minus borrowings)	FRB, 1929ff.
94. Construction contracts awarded, total, value	F. W. Dodge Co., 1910ff.; seasonal adjustment by NBER
95. Federal surplus or deficit on national income and product accounts	OBE, 1946ff.
96. Manufacturers' unfilled orders, durable goods industries	Census, 1947ff.; OBE, 1939-46; seasonal adjustment, 1939-46, by NBER
97. Backlog of capital appropriations, 1,000 manufacturing corporations	NICB, 1953ff.
98. Percentage change in total money supply plus commercial bank time deposits	See 85
99. Manufacturers' new orders, defense products	Census, 1953ff.
101. Federal purchases of goods and services, national defense	OBE, 1946ff.

## Appendix G (Continued)

Series Number and Title	Source (current data shown first, historical segments next)
110. Total private borrowing by nonfinancial borrowers	FRB, 1952ff.
111. Corporate gross savings	FRB, 1952ff. (gross retained earnings of non-financial corporations)
112. Change in bank loans to businesses	FRB, 1937ff.; seasonal adjustment by NBER; see 72
*113. Net change in consumer instalment debt	FRB, 1929ff.; prior to 1955, seasonal adjustment by NBER (month-to-month change in seasonally adjusted debt outstanding at end of month)
114. Treasury bill rate, new issues, 3-month bills	FRB, 1920ff.; yield on 3-6-month Treasury notes and certificates used 1920-30; seasonal adjustment by NBER, 1948-61, and 1920-30
115. Yield on long-term Treasury bonds	Treasury Department, 1919ff.
116. Yield on new issues of high-grade corporate bonds	Treasury Department, 1960ff.; First National City Bank, 1948-59
117. Yield on high-grade municipal bonds	<i>The Bond Buyer</i> , 1948ff.; Standard and Poor's Corp., 1919-48
118. Secondary market yields on FHA-insured home mortgages for immediate delivery	FHA, 1964ff.; S. A. Klamon (National Association of Mutual Savings Banks, unpublished estimates), 1953-63; J. M. Guttentag (unpublished estimates made for Federal Reserve Bank of New York), 1948-53
301. Nonagricultural job openings, number pending	BES, 1946ff.; seasonal adjustment by Census
501. Man-hours in nonfarm establishments, all employees	BLS and Census, July 1959ff.; Census for workweek component and BLS for employment, 1941-June 1959; seasonal adjustment by Census
*502. Unemployment rate, percentage of persons unemployed 15 weeks and over	BLS and Census, July 1959ff.; Census, 1948-June 1959; seasonal adjustment by BLS
503. Manufacturers' sales, total	Census, 1947ff.; OBE, 1926-46
505. Manufacturers' sales of machinery and equipment, and business construction expenditures	Census, 1953ff. (machinery and equipment sales) and 1948ff. (business construction expenditures); OBE, 1948-52 (unpublished estimates of machinery and equipment sales)
801. Man-hours in nonfarm industries, persons with a job	BLS and Census, July 1959ff.; Census, 1941-June 1959; seasonal and holiday adjustments by NBER
802. Man-hours in nonfarm industries, persons at work	See 801
803. Unemployment rate, percentage of persons unemployed less than 5 weeks	BLS and Census, July 1959ff.; Census, 1948-June 1959; seasonal adjustment by BLS
804. Unemployment rate, percentage of persons unemployed 5 to 14 weeks	See 803
805. Labor turnover rate, manufacturing, new hires	BLS and BES, 1951ff. (series is component of accession rate)
806. Labor turnover rate, manufacturing, rehires	See 805
807. Nonagricultural employment, commodity-producing industries	BLS, 1939ff.
808. Nonagricultural employment, service industries	See 807
809. Help-wanted display ads for executive positions in newspapers, total	Beveridge Organization, Chicago, Ill., for Heidrick and Struggles, Chicago-Los Angeles, 1954ff.; seasonal adjustment by NBER
810. Gross national product in current dollars, income estimate	OBE, 1939ff. (gross national product or expenditure minus "statistical discrepancy")

## Appendix G (Concluded)

Series Number and Title	Source (current data shown first, historical segments next)
811. Gross national product in constant dollars, income estimate	See 810 (implicit price deflator applied to series 810)
812. Final sales in constant dollars	OB , 1947ff.
813. Automobile production, passenger cars	FRB (index of production of autos, based on <i>Ward's Automotive Reports</i> ), 1947ff., Census, July 1921-1941, and National Automobile Chamber of Commerce, 1913-June 1921 (factory sales of passenger cars); seasonal adjustment for 1913-41 by NBER
814. Steel ingot production	American Iron and Steel Institute, July 1917ff.; <i>Iron Age</i> , 1899-June 1917, seasonal adjustment by NBER
815. Index of truck tonnage hauled	American Trucking Associations, Department of Research and Transportation Economics, 1946ff.
*816. Manufacturing and trade sales	Census and OBE, 1946ff.
817. Personal consumption expenditures, durable goods	OBE, 1939ff.
818. Gross private domestic investment, business sector	See 819 (aggregate investment in producers' durable equipment and nonresidential structures, prior to 1946, construction was represented by new construction, excluding residential nonfarm)
819. Gross private domestic investment, total	OBE 1939ff.
820. Index of production of equipment, including defense	FRB, 1947ff.
821. Manufacturers' sales of machinery and equipment	Census, 1953ff., OBE (unpublished estimates), 1948-52
822. New construction expenditures, business sector	Census, 1939ff. (aggregate value in current dollars of industrial, commercial, and public utility construction put in place)
823. Number of shares sold on the New York Stock Exchange	<i>Commercial and Financial Chronicle</i> and New York Stock Exchange, 1875ff.
824. Common stock offerings, manufacturing corporations	SEC, 1951; seasonal adjustment by NBER (estimated gross proceeds of all new common stock offered for cash sale)
825. Metal cutting type machine tools, domestic gross new orders	National Machine Tool Builders' Association, 1945ff.; seasonal adjustment by NBER
826. Month-to-month change in department store stocks on hand and on order	FRB, 1940-63, seasonal adjustment by NBER
827. New nonfarm mortgages recorded, \$20,000 and under	Federal Home Loan Bank Board, 1939-65, seasonal adjustment by NBER
828. Automobile direct instalment loans, delinquency rate, 30 days and over	American Bankers Association, Instalment Credit Commission, 1947ff.; seasonal adjustment by NBER. Number of delinquent loans as percentage of total outstanding
861. Manufacturers' new orders for exports of durable goods, excluding motor vehicles and parts	Census, 1962ff.
862. Index of new machinery orders for export, McGraw-Hill	McGraw-Hill Publishing Co., 1957ff., seasonal adjustment by NBER