

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

Volume Title: Value of Commodity Output Since 1869

Volume Author/Editor: William Howard Shaw

Volume Publisher: NBER

Volume ISBN: 0-87014-047-7

Volume URL: <http://www.nber.org/books/shaw47-1>

Publication Date: 1947

Chapter Title: Index

Chapter Author: William Howard Shaw

Chapter URL: <http://www.nber.org/chapters/c5427>

Chapter pages in book: (p. 303 - 310)

# Index

(Tables and notes following the introductory text to each Part are not indexed;  
for descriptive titles, see the Contents.)

- AGRICULTURAL STATISTICS, use for estimates since 1933, 105
- ALDRICH REPORT, 288
- AUTOMOBILE FACTS AND FIGURES, use for estimates since 1933, 107
- BARGER, HAROLD, 2, 102
- BEAN, LOUIS, 101
- BUREAU OF LABOR STATISTICS WHOLESALE PRICE BULLETINS, 269, 284 and 512, 288
- BURNS, ARTHUR, 22, 25
- Capital formation, 1, 4
- CENSUS OF AGRICULTURE, 101
- CENSUS OF DISTRIBUTION: WHOLESALE TRADE, 270
- CENSUS OF MANUFACTURES
- Adjustments to commodity data, 81, 82
  - Comparison of commodity total and industry total, 82
  - Deficiencies, 80
  - Description, 79, 80
  - Use for estimates since 1933, 105
- CLARK, J. M., 6
- Comparison of 1919 estimates with those of Kuznets, 89
- Comparison of value of output with value destined for domestic consumption, 273, 274
- Construction materials
- Derivation of estimates since 1919, 105, 107
  - Evaluation of interpolating series, 101
  - Importance of mixed commodities, 83
  - Non-manufactured, 104
  - Percentage that exports constitute of value of output in 1909, 271
  - Relation of value of output to value destined for domestic consumption, 273
  - Use of series, 4, 7
- Consumer commodities
- Definition, 5, 6
  - Relation of value of output to value destined for domestic consumption, 273
  - Use of detailed series, 3
- Consumer durable commodities
- Comparison of 1919 estimate with that of Kuznets, 89
  - Decade variations, 16-18
  - Definition, 5
  - Derivation of estimates since 1933, 106
  - Importance of mixed commodities, 83
  - Indexes of conformity, 26, 27, 29
  - Percentage of 1909 total for which direct price indexes are not available, 289
  - Percentage that exports constitute of value of output in 1909, 271
  - Rate of growth, 9, 28
  - Relation of value of output to value destined for domestic consumption, 273
  - Variations in cyclical amplitude, 24, 29
- Consumer expenditures, 1
- Consumer perishable commodities
- Comparison of 1919 estimate with that of Kuznets, 89
  - Decade variations, 16, 17, 29
  - Definition, 5
  - Derivation of estimates since 1933, 105, 106
  - Importance of mixed commodities, 83
  - Indexes of conformity, 26, 27
  - Percentage that exports constitute of value of output in 1909, 271
  - Rate of growth, 9
  - Relation of value of output to value destined for domestic consumption, 273
  - Variations in cyclical amplitude, 24
- Consumer semidurable commodities
- Comparison of 1919 estimates with that of Kuznets, 89
  - Decade variations, 16, 17, 29
  - Definition, 5
  - Derivation of estimates since 1933, 106
  - Importance of mixed commodities, 83
  - Indexes of conformity, 26, 27
  - Percentage of 1909 total for which direct price indexes are not available, 289
  - Percentage that exports constitute of value of output in 1909, 271

- Rate of growth, 9
- Relation of value of output to value destined for domestic consumption, 273
- Variations in cyclical amplitude, 24
- COUNTRYMAN, W. A., 92
- COWDEN, D. J., 269, 270
- Decade variations
  - Behavior of measures for major commodity groups, 15-18, 28, 29
  - Method of measurement, 14, 15
- DEPARTMENT OF AGRICULTURE, 101-3
- DEPARTMENT OF COMMERCE, 7, 107
- DOMESTIC COMMERCE, use for estimates since 1933, 106, 107
- DUN'S REVIEW, use for estimates since 1933, 106, 107
- Exports
  - Adjustments in data, 269-71
  - Changes in relative importance, 272-4
  - Deficiencies of data, 269
  - Percentages that exports constitute of value of output in 1909, 271
  - Per unit prices compared with census prices, 270, 271
  - Sources of data, 269
- FABRICANT, SOLOMON, 2
- Finished commodities
  - Changes in importance of minor groups, 12, 14, 28
  - Decade variations, 15-18, 28, 29
  - Definition, 4-6
  - Importance, 1
  - Indexes of conformity, 25-8, 29
  - Rate of growth, 8, 9, 28
  - Variations in cyclical amplitude, 22-4, 29
- FISHER, IRVING, 288
- Gross national product, 1
- Imports
  - Changes in relative importance, 272-4
  - Deficiencies of data, 272
  - Definition, 272
  - Derivation of calendar year figures, 272
  - Source of data, 272
- Indexes of conformity
  - Behavior of indexes for major commodity groups, 25-28
  - Method of calculating, 25
- Indexes of industrial production
  - Agricultural output, 2, 3
  - Approximation of by total output of finished commodities and construction materials in constant prices, 1
  - Comparison with total output in 1913 prices, 2, 3
  - Manufacturing output, 2, 3
  - Mining output, 2, 3
- KUZNETS, SIMON, 4, 7, 79, 83-5, 89, 104, 105, 271, 289
- LANDSBERG, HANS, 2, 102
- Manufactured food and kindred products, detailed evaluation of estimates, 97-100
- Measures of cyclical amplitude
  - Behavior of measures for major commodity groups, 22-24
  - Limitations of annual measures, 22
  - Method of calculating, 18, 22
- MINERAL RESOURCES of the UNITED STATES, 103, 104
- MINERALS YEARBOOK, use for estimates since 1933, 105
- Minor commodity groups
  - Changes in importance, 12, 14, 28
  - Comparison of estimates for 1919 with those of Kuznets, 85-88
  - Criteria for grouping, 6
  - Derivation of estimates since 1919, 104, 105
  - Effect of errors in export adjustments, 271
  - Final rating of interpolating series, 101
  - Procedure when direct price indexes could not be computed, 289
  - Reduction percentages applied to export prices, 271
  - Relation of values of output to values destined for domestic consumption, 273-4
  - Selection and evaluation of interpolating series, 97-101
  - Sources of data for intercensal estimates, 92-7
- MITCHELL, W. C., 22, 25
- Mixed commodities
  - Definition, 82, 83
  - Relative importance of in major commodity groups, 83
- MOORE, G. H., 2
- NELSON, SAUL, 288
- Net value of manufactures
  - Approximation of by total of manufactured finished commodities and construction materials, 1

- Comparison with . . . in 1899, 89-92
- Definition, 89
- Non-manufactured foods, 101-3
- Non-manufactured fuels, 103
- Output of finished commodities and construction materials in constant prices
  - Approximation of composite index of industrial production, 1
  - Comparison with indexes of industrial production, 2, 3
- Output of manufactured finished commodities and construction materials
  - Approximation of net value of manufactures, 1
  - Comparison with net value of manufactures for 1899, 89-92
- Output in constant prices, problem of measuring, 287
- Population
  - Increase from 1879 to 1939, 9, 28
  - Rate of growth, 9
- Price indexes
  - Adequacy, 288, 289
  - Deficiencies, 288, 289
  - Evaluation, 289
  - Problems of constructing, 287, 288
  - Weights, 287, 288
- Price indexes for finished commodities
  - Decade variations, 16
  - Indexes of conformity, 25-28
  - Long term rises, 9
  - Reliability, 8
  - Variations in cyclical amplitude, 22-24
- Prices
  - Export, 270, 271
  - Use of material prices to represent end-product prices, 289
- Producer durable commodities
  - Comparison of 1919 estimate with that of Kuznets, 89
  - Decade variations, 16, 18
  - Definition, 4, 5
  - Derivation of estimates since 1933, 106, 107
  - Importance of mixed commodities, 83
  - Indexes of conformity, 26-29
  - Percentage of 1909 total for which direct price indexes are not available, 289
  - Percentage that exports constitute of value of output in 1909, 271
  - Rate of growth, 9, 28
  - Relation of value of output to value destined for domestic consumption, 273
  - Use of series, 4
  - Variations in cyclical amplitude, 24
- Rates of growth
  - Differences among major commodity groups, 9, 28
  - Finished commodities, 8, 9
  - Population, 9
- Reference cycle dates, 25
- SCHMECKEBIER, L. F., 269
- SCHURR, SAM, 2
- STATISTICS of INCOME, use for estimates since 1933, 105-7
- STRAUSS, FREDERICK, 101
- SURVEY of CURRENT BUSINESS, use for estimates since 1933, 106
- TERBORGH, GEORGE, 4
- Unfinished commodities, definition, 5, 6
- WILLIS, H. PARKER, 80

*Relation of the Directors to the Work and Publications*  
*of the*  
*National Bureau of Economic Research*

1. The object of the National Bureau of Economic Research is to ascertain and to present to the public important economic facts and their interpretation in a scientific and impartial manner. The Board of Directors is charged with the responsibility of ensuring that the work of the Bureau is carried on in strict conformity with this object.

2. To this end the Board of Directors shall appoint one or more Directors of Research.

3. The Director or Directors of Research shall submit to the members of the Board, or to its Executive Committee, for their formal adoption, all specific proposals concerning researches to be instituted.

4. No report shall be published until the Director or Directors of Research shall have submitted to the Board a summary drawing attention to the character of the data and their utilization in the report, the nature and treatment of the problems involved, the main conclusions and such other information as in their opinion would serve to determine the suitability of the report for publication in accordance with the principles of the Bureau.

5. A copy of any manuscript proposed for publication shall also be submitted to each member of the Board. For each manuscript to be so submitted a special committee shall be appointed by the President, or at his designation by the Executive Director, consisting of three Directors selected as nearly as may be one from each general division of the Board. The names of the special manuscript committee shall be stated to each Director when the summary and report described in paragraph (4) are sent to him. It shall be the duty of each member of the committee to read the manuscript. If each member of the special committee signifies his approval within thirty days, the manuscript may be published. If each member of the special committee has not signified his approval within thirty days of the transmittal of the report and manuscript, the Director of Research shall then notify each member of the Board, requesting approval or disapproval of publication, and thirty additional days shall be granted for this purpose. The manuscript shall then not be published unless at least a majority of the entire Board and a two-thirds majority of those members of the Board who shall have voted on the proposal within the time fixed for the receipt of votes on the publication proposed shall have approved.

6. No manuscript may be published, though approved by each member of the special committee, until forty-five days have elapsed from the transmittal of the summary and report. The interval is allowed for the receipt of any memorandum of dissent or reservation, together with a brief statement of his reasons, that any member may wish to express; and such memorandum of dissent or reservation shall be published with the manuscript if he so desires. Publication does not, however, imply that each member of the Board has read the manuscript, or that either members of the Board in general, or of the special committee, have passed upon its validity in every detail.

7. A copy of this resolution shall, unless otherwise determined by the Board, be printed in each copy of every National Bureau book.

*(Resolution adopted October 25, 1926 and revised February 6, 1933 and February 24, 1941)*

# National Bureau Publications Still in Print

## BOOKS

### GENERAL SERIES

- |    |   |                 |
|----|---|-----------------|
| 9  | <i>Migration and Business Cycles</i> (1926)<br>Harry Jerome   | 256 pp., \$2.50 |
| 10 | <i>Business Cycles: The Problem and Its Setting</i> (1927)*<br>Wesley C. Mitchell   | 510 pp., \$5.00 |
| 12 | <i>Trends in Philanthropy</i> (1928)<br>W. I. King  | 78 pp., \$1.00  |
| 16 | <i>Corporation Contributions to Organized Community Welfare Services</i> (1930)<br>Pierce Williams and F. E. Croxton  | 348 pp., \$2.00 |
| 22 | <i>Seasonal Variations in Industry and Trade</i> (1933)<br>Simon Kuznets  | 480 pp., \$4.00 |
| 25 | <i>German Business Cycles, 1924-1933</i> (1934)<br>C. T. Schmidt  | 308 pp., \$2.50 |
| 26 | <i>Industrial Profits in the United States</i> (1934)<br>R. C. Epstein  | 692 pp., \$5.00 |
| 27 | <i>Mechanization in Industry</i> (1934)<br>Harry Jerome   | 518 pp., \$3.50 |
| 28 | <i>Corporate Profits as Shown by Audit Reports</i> (1935)<br>W. A. Paton  | 166 pp., \$1.25 |
| 29 | <i>Public Works in Prosperity and Depression</i> (1935)<br>A. D. Gayer  | 482 pp., \$3.00 |
| 30 | <i>Ebb and Flow in Trade Unionism</i> (1936)<br>Leo Wolman  | 272 pp., \$2.50 |
| 31 | <i>Prices in Recession and Recovery</i> (1936)<br>Frederick C. Mills  | 602 pp., \$4.00 |
| 33 | <i>Some Theoretical Problems Suggested by the Movements of Interest Rates, Bond Yields and Stock Prices in the United States Since 1856</i> (1938)<br>F. R. Macaulay                              | 612 pp., \$5.00 |
|    | <i>The Social Sciences and the Unknown Future</i> , a reprint of the introductory chapter to Dr. Macaulay's volume  | .25             |
| 38 | <i>Residential Real Estate, Its Economic Position as Shown by Values, Rents, Family Incomes, Financing, and Construction, Together with Estimates for All Real Estate</i> (1941)<br>D. L. Wickens | 330 pp., \$3.50 |
| 39 | <i>The Output of Manufacturing Industries, 1899-1937</i> (1940)<br>Solomon Fabricant  | 710 pp., \$4.50 |

\* Listed also as the first volume under Studies in Business Cycles.

- 41 *Employment in Manufacturing, 1899-1939: An Analysis of its Relation to the Volume of Production* (1942)  
Solomon Fabricant 382 pp., \$3.00
- 44 *National Product in Wartime* (1945)  
Simon Kuznets 174 pp., \$2.00
- 46 *National Product since 1869* (1946)  
Simon Kuznets 256 pp., \$3.00
- 47 *Output and Productivity in the Electric and Gas Utilities, 1899-1942* (1946)  
J. M. Gould 208 pp., \$3.00
- 48 *Value of Commodity Output since 1869*  
W. H. Shaw 320 pp., \$4.00

#### STUDIES IN BUSINESS CYCLES

- 1 *The Problem and Its Setting* (1927)  
Wesley C. Mitchell 510 pp., \$5.00
- 2 *Measuring Business Cycles* (1946)  
A. F. Burns and Wesley C. Mitchell 592 pp., \$5.00

#### TWENTY-FIFTH ANNIVERSARY SERIES

- 1 *National Income: A Summary of Findings* (1946)  
Simon Kuznets 160 pp., \$1.50
- 2 *Price-Quantity Interactions in Business Cycles* (1946)  
Frederick C. Mills 160 pp., \$1.50
- 3 *Economic Research and the Development of Economic Science and Public Policy* (1946)  
Twelve Papers Presented at the Twenty-fifth Anniversary Meeting of the National Bureau of Economic Research 208 pp., \$1.00
- 4 *Trends in Output and Employment* (1947)  
George J. Stigler 80 pp., \$1.00

#### CONFERENCE ON RESEARCH IN INCOME AND WEALTH,

- Studies in Income and Wealth, Vol. I* (1937) 370 pp., \$2.50

#### FINANCIAL RESEARCH PROGRAM

##### I A PROGRAM OF FINANCIAL RESEARCH

- 1 *Report of the Exploratory Committee on Financial Research* (1937) 96 pp., \$1.00
- 2 *Inventory of Current Research on Financial Problems* (1937) 264 pp., \$1.50

##### II STUDIES IN CONSUMER INSTALMENT FINANCING

- 2 *Sales Finance Companies and Their Credit Practices* (1940)  
Wilbur C. Plummer and Ralph A. Young 324 pp., \$3.00
- 3 *Commercial Banks and Consumer Instalment Credit* (1940)  
John M. Chapman and Associates 342 pp., \$3.00

- 4 *Industrial Banking Companies and Their Credit Practices* (1940)  
R. J. Saulnier 216 pp., \$2.00
- 6 *The Pattern of Consumer Debt, 1935-36* (1940)  
Blanche Bernstein 256 pp., \$2.50
- 7 *The Volume of Consumer Instalment Credit, 1929-38* (1940)  
Duncan McC. Holthausen in collaboration with  
Malcolm L. Merriam and Rolf Nugent 158 pp., \$1.50
- 8 *Risk Elements in Consumer Instalment Financing* (1941)  
David Durand 128 pp., \$1.50  
Technical edition, 186 pp., \$2.00
- 10 *Comparative Operating Experience of Consumer Instalment Financing Agencies and Commercial Banks, 1929-41* (1944)  
Ernst A. Dauer 240 pp., \$3.00

### III STUDIES IN BUSINESS FINANCING

- Term Lending to Business* (1942)  
Neil H. Jacoby and R. J. Saulnier 184 pp., \$2.00
- Accounts Receivable Financing* (1943)  
R. J. Saulnier and Neil H. Jacoby 176 pp., \$2.00
- Financing Equipment for Commercial and Industrial Enterprise* (1944)  
Neil H. Jacoby and R. J. Saulnier 112 pp., \$1.50
- Financing Inventory on Field Warehouse Receipts* (1944)  
Neil H. Jacoby and R. J. Saulnier 108 pp., \$1.50
- The Pattern of Corporate Financial Structure: A Cross-Section View of Manufacturing, Mining, Trade, and Construction, 1937* (1945)  
Walter A. Chudson 164 pp., \$2.00
- Corporate Cash Balances, 1914-43* (1945)  
Friedrich A. Lutz 148 pp., \$2.00
- Business Finance and Banking* (1947)  
Neil H. Jacoby and R. J. Saulnier 208 pp., \$3.50

### OCCASIONAL PAPERS

- 1 *Manufacturing Output, 1929-1937* (Dec. 1940)  
Solomon Fabricant .25
- 3 *Finished Commodities since 1879, Output and Its Composition* (Aug. 1941)  
William H. Shaw .25
- 4 *The Relation between Factory Employment and Output since 1899* (Dec. 1941)  
Solomon Fabricant .25
- 5 *Railway Freight Traffic in Prosperity and Depression* (Feb. 1942)  
Thor Hultgren .25



6	Uses of National Income in Peace and War (March 1942) Simon Kuznets	.25
10	The Effect of War on Business Financing: Manufacturing and Trade, World War I (Nov. 1943) R. A. Young and C. H. Schmidt	.50
11	The Effect of War on Currency and Deposits (Sept. 1943) Charles R. Whittlesey	.35
12	Prices in a War Economy: Some Aspects of the Present Price Structure of the United States (Oct. 1943) Frederick C. Mills	.50
13	Railroad Travel and the State of Business (Dec. 1943) Thor Hultgren	.35
14	The Labor Force in Wartime America (March 1944) Clarence D. Long	.50
15	Railway Traffic Expansion and Use of Resources in World War II (Feb. 1944) Thor Hultgren	.35
16	British and American Plans for International Currency Stabilization (Jan. 1944) J. H. Riddle	.35
17	National Product, War and Prewar (Feb. 1944) Simon Kuznets	.50
18	Production of Industrial Materials in World Wars I and II (March 1944) Geoffrey H. Moore	.50
19	Canada's Financial System in War (April 1944) B. H. Higgins	.50
20	Nazi War Finance and Banking (April 1944) Otto Nathan	.50
22	Bank Liquidity and the War (May 1945) Charles R. Whittlesey	.50
23	Labor Savings in American Industry, 1899-1939 (Nov. 1945) Solomon Fabricant	.50
24	Domestic Servants in the United States, 1900-1940 (April 1946) George J. Stigler	.50

#### TECHNICAL PAPERS

3	Basic Yields of Corporate Bonds, 1900-1942 (June 1942) David Durand	.50
4	Currency Held by the Public, the Banks, and the Treasury, Monthly, December 1917-December 1944 (Jan. 1947) Anna Jacobson Schwartz and Elma Oliver	.75
5	Concerning a New Federal Financial Statement Morris A. Copeland	(in press)

NATIONAL BUREAU OF ECONOMIC RESEARCH  
1819 Broadway, New York 23, N. Y.