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

Volume Title: National Income: A Summary of Findings

Volume Author/Editor: Simon Kuznets

Volume Publisher: NBER

Volume ISBN: 0-87014-113-9

Volume URL: http://www.nber.org/books/kuzn46-2

Publication Date: 1946

Chapter Title: Index

Chapter Author: Simon Kuznets

Chapter URL: http://www.nber.org/chapters/c5442

Chapter pages in book: (p. 141 - 144)

INDEX

Additions to inventories, net, 18, 19, 54-6 Adjustment for price changes, 41, 83-5, 107, 108, 130-4 Aggregate payments, excluding entrepreneurial savings cyclical changes in, 82-5, 94-6 distribution by industry, 39, 40 distribution by type and size, 49-51 share in national income, 9 Aggregate payments, including entrepreneurial savings cyclical changes in, 82, 83, 94-6 distribution by size, 12, 13, 97-9, 100-3 distribution by type, 49-51 per capita, 3, 4 per family, 3, 4 per member of institutional population, 3, 4 per single individual, 3, 4 see also Size distribution of income Agriculture, 5-11, 23, 26, 39-45, 48, 49, 55, 56, 86-95 Analysis long term, 31-71, 103-5 short term, 73-110, 125 . Anthracite mining, 86, 87, 89, 90

BARGER, HAROLD, 43n
BEAN, LOUIS H., 43n
Building permits, 69, 70
BURNS, ARTHUR F., 61n, 63n, 64, 65, 68n, 69n, 70n
Business cycles, 73, 79-81, 93, 94, 109

**see also Reference cycles

Capacity, productive, 20, 33, 34, 76
Capital formation, gross, 118
Capital formation, net
cyclical fluctuations in, 106-8
distribution by type of use, 18-20,
54-6
fluctuations in rate of growth of, 6870
industrial categories of users, 56-60
share in national income, 17-9, 52, 53
sources of, 20-3
Capital formation, private, 118, 119

Capital gains, 98, 105 Capital invested, 10, 11 Capital, stock of, 17, 58-60, 76 CARSON, DANIEL, 41n Claims against foreign countries, net changes in, 17-9, 54-6 CLARK, COLIN, 4n, 33n Commodity producing industries, 5-7, 42-5 Community-size differences in income, 24-9 Construction component of capital formation, 18, 19, 21, 54-60, 68-71 component of national income, 6, 7, 11, 39-45, 86-90, 94 Construction, gross, 70, 71 see also Building permits Consumer durable commodities, 18, 19, 54, 55, 66, 67, 107, 108 Consumption, 18, 112-4, 116-20 COPELAND, MORRIS A., 13n Cost of living, 7, 17, 25

DE VITA, AGOSTINO, 53n Dividends, 9-11, 13, 14, 25, 49-51, 94-7

Employee compensation, 9, 11, 13, 14, 25, 49-51, 94-7
Employment, aggregate by industry, 5-9, 41 cyclical changes in, 73-5, 89-94 see also Income per employed Entrepreneurial net income, 9-11, 13, 25, 49-51, 94-7
Entrepreneurial withdrawals, 96

FABRICANT, SOLOMON, 43n
Families
by occupational and employment status, 15
by regions and community-size groups, 27
economic activities of, omitted from national income estimates, 133, 136
savings of, 21, 22
see also Family income

Family income distribution by size, 14-6, 27, 29 per family, 3, 4, 15, 26-9 see also Families Federal income tax returns by individuals, 12, 13, 25, 98, 100, 101, 103 Final goods, 114, 117, 131-3 see also Consumption Finance, 6, 7, 39, 41, 42, 49, 86-90 Flow of goods to consumers cyclical fluctuations in, 106-8 distribution by type of use, 19, 20, fluctuations in rate of growth of, 66-8, 71 gross value to ultimate consumers, share in national income, 18, 19, 52, Food and tobacco manufacturing, 86, 87, 89, 90 FRIEDMAN, MILTON, 16n

Gainfully occupied analysis of rise in, 46-9 as factor in national income, 60, 77-9 income per, 3, 4, 45-9 industrial distribution of, 41-4 potential secular movement of, 77, 78 revisions in estimates of, 77n GINI, CORRADO, 53n GOLDENTHAL, ADOLPH J., 98n Government, 5-7, 11, 39, 41, 42, 49, 51, 56, 86-90, 118, 119, 123n, 131-3, 135, 137 Gross product totals, 112, 117-21, 138

Immigration, 53n, 127 Income per capita by industry, 6-9 in current prices, 3, 4 in 1929 prices, 3, 4 rate of growth of, 32-9, 63-6 state and regional differences in composition and level of, 23, 24 Income per employed by industry, 5-9 in current prices, 3, 4 in 1929 prices, 3, 4 potential secular movement of, 77-9 Income per family-type unit, 3, 4 Income per gainfully occupied analysis of rise in, 45-9 in current prices, 3, 4 in 1929 prices, 3, 4

Income tax population, 25, 26, 98 see also Size distribution of income Industrial distribution by category of user, 21, 56-60 Industrial distribution by productive function, 5-7, 42 see also Commodity producing industries Industrial distribution by type of organization, 6-11, 49 Industrial distribution of aggregate employment, 5, 6, 41 aggregate payments, 39, 40 gainfully occupied, 41-4 net capital formation, 56-60 net national product, 5-9, 39, 40 service income, 6, 7 Interest, 9-11, 13, 25, 49-51, 94-7 Inter-industry shifts, 46-9 International comparisons, 4, 33, 116n, 125, 134, 137 Intra-industry shifts, 46-9

KING, W. I., 50

LANDSBERG, HANS H., 43n
LEVEN, MAURICE, 25n
Long swings in rates of growth, 34,
60-71
see also Trend-cycles

Manufacturing, 6, 10, 11, 39, 41-5, 56, 86-90, 94

Marital status, adjustment for, 13, 14, 98

MARTIN, ROBERT F., 33n, 40n, 50, 84, 87, 88, 96

Metal manufacturing, 86, 87, 89, 90

Metal mining, 86, 87, 89, 90

Mining, 6-11, 39, 41-5, 56, 86-90, 94

Miscellaneous, 6, 39, 41, 42, 86-90

MITCHELL, WESLEY C., 61n

MURRAY, DONALD, 25n

National income
see National product, net
National product, gross
Department of Commerce estimates,
117-9
NBER estimates, 117, 118
National product, net
analysis of rise in, 46-9
basic assumptions underlying estimates of, 111, 114, 121

coverage of, 121-7 cyclical changes in, 73-5, 82, 83 definition of, 1 distinction between gross and net, distribution by industry, 5-9, 39, 40 distribution by type of payment, 9-11, 49-51 distribution by type of use, 17-22, 52, 53, 58 fluctuations in rate of growth, 31-8, 60-72 improvement and extension of estimates of, 137-9 in 1929 prices, 3, 4, 32, 46, 74, 82 per capita, 3, 4 per employed, 3, 4 per gainfully occupied, 3, 4 potential secular movement of, 76-81 shares of commodity producing industries in, 43-5 statistical accuracy of estimates of, understatement in estimates of, 3, 33uses of, 2, 109, 110, 135, 136, 139 valuation of components of, 128-34 ways of measuring, 1 NATIONAL RESOURCES COMMITTEE, 4n, 22n NATIONAL RESOURCES PLANNING BOARD, Net income originating, 1, 9, 44, 86, 87, 90-4

Perishable commodities, 18-20, 54, 55, 66, 67, 107, 108 PERSONS, WARREN M., 43n Population income per capita, 3, 4 rate of growth of, 32-9, 63, 64, 66, 69-70 shares of income received by upper and lower groups of, 12-4, 98-106 Price changes, 39, 41, 90, 93, 107, 108, 129-34 Price differentials, 7, 129-34 Producer durable commodities gross, 68 net, 18, 19, 21, 54-60, 68-71 Producers' equipment see Producer durable commodities, net Productive process, 112-4 Property income including rent, 9-11, 13, 14, 25, 29, 49-51, 94-7 Public policy, 2, 109, 110, 136

Rates of growth in flow of goods to consumers, 66-8, 71 income per capita, 32-9, 63-6 national income, 31-8, 60-72 net capital formation, 68-70 population, 32-9, 63, 64, 66, 69, 70 Reference cycles absolute changes during in aggregate employment, 73-5 in national income in 1929 prices, differences in rate of movement between expansion and contraction, in aggregate payments, 82-5 in flow of goods to consumers, 106-8 in national income, 82-5 in net income originating, 86, 87 in shares of income received by upper and lower income groups, 104, 105 in total payments originating, 88-91 in types of payment, 94-6 dispersion in magnitude of changes during among categories of final use, 108 among industries, 92-4 fluctuations in net capital formation during, 106 Regional differences in income, 23-8 Rent, 9, 10, 13, 14, 25, 49-51, 94-7

Satisfaction of consumers' wants, 20, Savings, corporate, 9, 11, 20, 22, 82, 83, 97 Savings, entrepreneurial, 21, 22, 83 Savings, government, 9, 11, 20, 22, 82, 83, 132, 133 Savings, individuals', 20-2 SCHURR, SAM H., 43n Secular stagnation, 38, 39 Semidurable commodities, 18, 19, 54, 55, 66, 67, 107, 108 Service, 5-8, 10, 11, 39-42, 86-90 Service income, 5-11, 13, 49-51, 94-7 Services not embodied in new commodities, 18-20, 54, 55, 66, 67, 107, 108 Shares of income received by upper and lower population groups annual changes in, 97-100 cyclical fluctuations in, 104, 105 inter-type of payment shifts in, 99intra-type of payment shifts in, 99-105

long swings in, 103, 104 method of estimating, 12 shares of each type of payment, 13, shares of total payments, 12-4, 99 underestimate of, 13 SHAW, W. H., 65n Single individuals, 3, 21, 22 Size distribution of income among families, 14, 15 effect of distribution of national income by type, 51, 52 effect of industrial distribution of national income, 11 effect of large income tax population, 26 effect of unemployment, 106 inequality in, 15, 16, 29 skewness of, 16 uses of, 17 see also Shares of income received by upper and lower population groups Standard of living, 20, 25, 36, 53n, 54 State differences in income, 23, 24 Steam railroads, 10, 86, 87, 89, 90 STRAUSS, FREDERICK, 43n

Street railways, 86, 87, 89, 90

Taxes, 12, 98, 106, 131-3
Telephone, 86, 87, 89, 90
Total payments originating, by industry, 39, 40, 87-9
Trade, 6, 11, 39-42, 86-90
Transportation and other public utilities, 6, 7, 10, 39-42, 48, 49, 86-90
Trend-cycles, 63-5
Type of payment, distribution by of aggregate payments, 49-51 of net national product, 9-11, 49-51
Type of use, distribution by of net capital formation, 54-6 of net national product, 52, 53

Unemployment, 42, 77, 79, 106

Valuation, 128-34

War production, 31, 114, 115, 133 Wealth, reproducible, 21, 22, 56-60 Welfare, 16, 17, 33, 81, 123, 128 Working force see Employment, aggregate

Publications Still in Print

воокѕ

GE	NERAL SERIES		
6	The Growth of American Trade Unions, 1880-1923	(1924)	
	Leo Wolman.	170 pp., \$2.5	0
8	Business Annals (1926)		
	W. L. Thorp, with an introductory chapter, Business	Cycles as R	e-
	vealed by Business Annals, by Wesley C. Mitchell		
9	Migration and Business Cycles (1926)	,-	
•	Harry Jerome	256 pp., \$2.5	0
10	Business Cycles: The Problem and Its Setting (1927		
	Wesley C. Mitchell	510 pp., \$5.0	0
12	Trends in Philanthropy (1928), W. I. King	78 pp., \$1.0	
	Corporation Contributions to Organized Community		
10		348 pp., \$2.0	
22	ices (1930), Pierce Williams and F. E. Croxton	это pp., \$2.0	JU
22	Seasonal Variations in Industry and Trade (1933)	100 010	'n
25	Simon Kuznets	480 pp., \$4.0	JU
25	German Business Cycles, 1924-1933 (1934)	200 #0.5	- ^
٠.	C. T. Schmidt	308 pp., \$2.5)U
26	Industrial Profits in the United States (1934)		
	R. C. Epstein	692 pp., \$5.0)()
27	Mechanization in Industry (1934)		
	Harry Jerome	518 pp., \$3.5	50
28	Corporate Profits as Shown by Audit Reports (1935) ·	
	W. A. Paton	166 pp., \$1.2	25
29	Public Works in Prosperity and Depression (1935)		
	A. D. Gayer	482 pp., \$3.0)0
30	Ebb and Flow in Trade Unionism (1936)		
	Leo Wolman	272 pp., \$2.5	50
31	Prices in Recession and Recovery (1936)		
	Frederick C. Mills	602 pp., \$4.0	00
32	National Income and Capital Formation, 1919-1935		
	Simon Kuznets	102 pp., \$1.5	50
33	Some Theoretical Problems Suggested by the Movem	• • • •	
55	Rates, Bond Yields and Stock Prices in the United St		
	(1938), F. R. Macaulay		_
26	•	612 pp., \$5.0	
30	The Structure of Manufacturing Production, A Cro		
. . .	(1939), C. A. Bliss	254 pp., \$2.5	JU
^a Li	sted also as the first volume under Studies in Business Cycles.		

37	The International Gold Standard Reinterpreted, 1914 William Adams Brown, Jr. 2 vols., 14			
38	Residential Real Estate, Its Economic Position as Sho	own l	y V	alues,
	Rents, Family Incomes, Financing, and Construction,	Toge	ther	with
	Estimates for All Real Estate (1941)			
	D. L. Wickens	330	pp.,	\$3.50
3 9	The Output of Manufacturing Industries, 1899-1937	(194	0)	
	Solomon Fabricant			\$4.50
41	Employment in Manufacturing, 1899-1939: An a	Analys	sis o	f Its
	Relation to the Volume of Production (1942)			
	Solomon Fabricant	382	рр.,	\$3.00
42	American Agriculture, 1899-1939: A Study of Outp			
	and Productivity (1942)			
	Harold Barger and Hans H. Landsberg	462	pp.,	\$3.00
43	The Mining Industries, 1899-1939: A Study of O			
	ment and Productivity (1944)		, —	· _[, · · ·]
	Harold Barger and Sam H. Schurr	474	DD	\$3.00
44	National Product in Wartime (1945)		PP-,	,
	Simon Kuznets	174	DD	\$2.00
45	Income from Independent Professional Practice (1945		,	•
_	Milton Friedman and Simon Kuznets		DD	\$4.50
			••,	•
	UDIES IN BUSINESS CYCLES			
ı	The Problem and Its Setting (1927)	E10		45.00
_	Wesley C. Mitchell	510	pp.,	\$5.00
2	Measuring Business Cycles (1946)	E02		#E 0 0
	A. F. Burns and Wesley C. Mitchell	392	pp.,	\$5.0 0
TW	ENTY-FIFTH ANNIVERSARY SERIES			
1	National Income: A Summary of Findings			
	Simon Kuznets	160	pp.,	\$1.50
2	Price-Quantity Interactions in Business Cycles			
	Frederick C. Mills		(in)	press)
ഹ	NFERENCE ON RESEARCH IN INCOME AND WEALTH	ŧ		
-	Studies in Income and Wealth	-		
	Vol. I (1937)	370	DD.,	\$2.50
	Vol. VI (1944)			\$3.00
	Vol. VII: Changes in Income Distribution during the C			
	(1946). Horst Mendershausen			\$2.50
	Vol. VIII (1946)			\$3.00
	Vol. 111 (1710)		PP-,	70.00
	NFERENCE ON PRICE RESEARCH	~ -		
1	Report of the Committee on Prices in the Bituminous			
_	(1938)			\$1.25
3	Price Research in the Steel and Petroleum Industries (42.00
		188	pp.,	\$2.00

FINANCIAL RESEARCH PROGRAM

I	A Program of Financial Research			
	1 Report of the Exploratory Committee on Financial R	esear	ch	
•	(1937)	96	р р.,	\$1.00
	2 Inventory of Current Research on Financial Problem	s (19	937)	
		264	p p.,	\$1.50
II	STUDIES IN CONSUMER INSTALMENT FINANCING			
	2 Sales Finance Companies and Their Credit Practices	•	•	40.00
	——————————————————————————————————————			\$3.00
	3 Commercial Banks and Consumer Instalment Credi			
	John M. Chapman and Associates			\$3.00
	4 Industrial Banking Companies and Their Credit Pract		•	
	R. J. Saulnier	216	pp.,	\$2.00
	5 Government Agencies of Consumer Instalment Credi	•		
		240	pp.,	\$2.50
	6 The Pattern of Consumer Debt, 1935-36 (1940) Blanche Bernstein	256	-	\$2.50
	7 The Volume of Consumer Instalment Credit, 1929-3			
	Duncan McC. Holthausen in collaboration with Ma			
	riam and Rolf Nugent			\$1.50
	8 Risk Elements in Consumer Instalment Financing (1			φ1.00
	David Durand			\$1.50
	Technical edition,			
1	10 Comparative Operating Experience of Consumer Ins			
	Financing Agencies and Commercial Banks, 1929-41			40.00
	Ernst A. Dauer	240	pp.,	\$3.00
III	Studies in Business Financing			
	Term Lending to Business (1942)			
	Neil H. Jacoby and R. J. Saulnier			\$2.00
	Financing Small Corporations in Five Manufacturing			
	1926-36 (1942), Charles L. Merwin	192	p p.,	\$1.50
	Accounts Receivable Financing (1943)			
	R. J. Saulnier and Neil H. Jacoby		pp.,	\$2.00
	The Financing of Large Corporations, 1920-39 (1943)			
	Albert R. Koch			\$1.50
	Financing Equipment for Commercial and Industrial		-	
	(1944), Neil H. Jacoby and R. J. Saulnier		pp.,	\$1.50
	Financing Inventory on Field Warehouse Receipts (19			
	Neil H. Jacoby and R. J. Saulnier			\$1.50
	The Pattern of Corporate Financial Structure: A Cre	ss-Se	ction	View
	of Manufacturing, Mining, Trade, and Construction,			
	Walter A. Chudson	164	pp.,	\$2.00
	Corporate Cash Balances, 1914-43 (1945)			
	Friedrich A. Lutz	148	pp.,	\$2.00

OCCASIONAL PAPERS

i	Manufacturing Output, 1929-1937 (Dec. 1940)	
	Solomon Fabricant	.25
	Finished Commodities since 1879, Output and Its Com-	
	position (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
	British and American Plans for International Currency	
	Stabilization (Jan. 1944), J. H. Riddle	.35
17	National Product, War and Prewar (Feb. 1944)	= 0
٠. ـ	Simon Kuznets	.50
18	Production of Industrial Materials in World Wars I and	5 0
10	II (March 1944), Geoffrey H. Moore	.50
19	Canada's Financial System in War (April 1944)	.50
20	B. H. Higgins Nazi War Finance and Banking (April 1944)	.50
20	Otto Nathan	.50
22	Bank Liquidity and the War (May 1945)	, .50
44	Charles R. Whittlesey	.50
23	Labor Savings in American Industry, 1899-1939 (Nov.	.50
<i>د</i> يد	1945), Solomon Fabricant	.50
24	Domestic Servants in the United States, 1900-1940 (April	.5 (
- '	1946), George Stigler	.50
		_

TECHNICAL PAPERS

1	A Significance Test for Time Series and Other Ordered	
	Observations (Sept. 1941)	
	W. Allen Wallis and Geoffrey H. Moore	.50
3	Basic Yields of Corporate Bonds, 1900-1942 (June 1942)	
	David Durand	.50

National Bureau of Economic Research 1819 Broadway, New York 23, N. Y.



National Bureau Publications on Income still in print

воокѕ

National Income: A Summary of Findings Simon Kuznets	160	pp.,	\$1.50
National Product in Wartime (1945) Simon Kuznets	176	рр.,	\$2.00
Income from Independent Professional Practice (1945) Milton Friedman and Simon Kuznets	636	рр. ,	4.50
National Income and Capital Formation, 1919-1935 (1937) Simon Kuznets 8½ x 11¾;	102	PP.,	1.50
STUDIES IN INCOME AND WEALTH I Eight reports on Income Concepts and Measurement (1937)	370	PP.,	2.50
VII Changes in Income Distribution during the Great Depression (1946) Horst Mendershausen	192	PP.,	2.50
VIII Eleven reports on International Comparisons and the Distribution of Income (1946)	320	PP.,	3.00
OCCASIONAL PAPERS			
Uses of National Income in Peace and War (March 1942) Simon Kuznets	42	рр.,	\$.25
National Product, War and Prewar (Feb. 1944) Simon Kuznets	54	рр.,	.50
BULLETINS			
National Income, 1929-1932 (Jan. 26, 1934; revised June 7) Simon Kuznets	12	pp.,	\$.25
Income Originating in Nine Basic Industries. 1919-1934 (May 4, 1936), Simon Kuznets	24	pp.,	.50
Incomes from Independent Professional Practice, 1929-1936 (Feb. 5, 1939), Simon Kuznets and Milton Friedman	32	pp.,	.50
Commodity Flow and Capital Formation in the Recent Recovery and Decline, 1932-1938 (June 25, 1939) Simon Kuznets	20	pp.,	.25

NATIONAL BUREAU OF ECONOMIC RESEARCH

1819 Broadway, New York 23, N. Y.