

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

Volume Title: The Design of Economic Accounts

Volume Author/Editor: Nancy D. Ruggles and Richard Ruggles

Volume Publisher: UMI

Volume ISBN: 0-87014-204-6

Volume URL: <http://www.nber.org/books/rugg70-1>

Publication Date: 1970

Chapter Title: Appendix C THE PROPOSED NATIONAL ECONOMIC ACCOUNTS FOR THE UNITED STATES, 1966

Chapter Author: Nancy D. Ruggles, Richard Ruggles

Chapter URL: <http://www.nber.org/chapters/c3347>

Chapter pages in book: (p. 157 - 175)

Appendix C

THE PROPOSED
NATIONAL
ECONOMIC ACCOUNTS
FOR THE
UNITED STATES, 1966



TABLE C-1

The Proposed System: National Income and Product Account for the US, 1966
(billions of dollars)

INCOME ORIGINATING		FINAL EXPENDITURES		
1.1	Enterprise Sector	529.0	1.13 Consumption	590.0
	a. Employee compensation	359.1	a. Households	435.7
	b. Self-employed compensation	40.0	1. Market	339.4
	c. Imputed interest on plant and equipment	50.0	2. Nonmarket	96.3
	d. Net operating surplus	79.9	b. Government	125.1
			1. Market	73.1
			2. Nonmarket	52.0
			c. Enterprises	29.2
1.2	Government Sector	92.6	1.14 Gross Capital Formation	308.2
	a. Employee compensation	76.6	a. Households	100.2
	b. Imputed income from development and durables	16.0	1. Development	12.7
			2. Housing	17.2
1.3	Household Sector	38.4	3. Other durables	70.3
	a. Nonmarket production	.9	b. Government	81.2
	b. Imputed income from development and durables	37.5	1. Development	40.0
			2. Structures	24.2
1.4	National Income	660.0	3. Other durables	17.0
			c. Enterprises	126.8
1.5	Capital Consumption	165.5	1. Development	26.0
	a. Depreciation	122.5	2. Structures	35.1
	1. Enterprises	55.6	3. Other durables	52.3
	2. Government	16.0	4. Change in inventories	13.4
	3. Households	50.9	1.15 Exports	37.3
	b. Amortization	43.0	1.16 <i>Minus</i> : Imports	36.4
	1. Enterprises	16.0	1.17 Gross Domestic Product at Market Prices	899.1
	2. Government	20.0	1.18 Factor Income From Abroad	5.7
	3. Households	7.0	1.19 <i>Minus</i> : Factor Income Sent Abroad	1.5
1.6	Gross National Product at Factor Cost	825.5	1.20 GROSS NATIONAL PRODUCT AT MARKET PRICES	903.3
1.7	Business Transfers	2.7		
1.8	Business Consumption	18.0		
1.9	Indirect Taxes	65.1		
1.10	<i>Minus</i> : Subsidies	5.4		
1.11	Statistical Discrepancy	-2.6		
1.12	GROSS NATIONAL PRODUCT AT MARKET PRICES	903.3		

TABLE C-2a

The Proposed System: Enterprise Income and Outlay Account for the US, 1966
(billions of dollars)

2.1	Enterprise Consumption	29.2	2.6	Enterprise Income	529.0
	a. Business consumption	18.7		a. Corporate	360.4
	1. Mass media support	13.0		1. Employee compensation	275.9
	2. Provision of consumption goods	5.7		2. Net interest paid	-2.4
	b. Nonprofit consumption	10.5		3. Imputed interest on corporate net assets	40.0
	1. Religious	5.0		4. Corporate net profits	46.8
	2. Health, education, welfare	3.5		b. Noncorporate	139.2
	3. Other	2.0		1. Employee compensation	59.2
2.2	Payments to Households	489.3		2. Net interest paid	11.2
	a. Employee compensation	359.1		3. Self-employed compensation	40.0
	b. Interest paid	40.9		4. Imputed interest on noncorporate net assets	15.0
	c. Dividends	20.5		5. Noncorporate net profits	13.8
	Plus: (d + e)			c. Government enterprises	11.3
	d. Proprietor and rental income	79.1		1. Employee compensation	8.0
	e. Adjustments	-10.3		2. Surplus	3.3
	Or plus: (f + g + h)			d. Nonprofit institutions	14.0
	f. Self-employed compensation	40.0		1. Employee compensation	16.0
	g. Imputed interest on noncorporate assets	15.0		2. Net interest paid	-2.0
	h. Net noncorporate profits	13.8		e. Rest of the world	4.2
2.3	Direct Taxes and Other Payments	41.8		1. Corporate profits	3.3
	a. Corporate profits tax	34.5		2. Net interest	.9
	b. Government enterprise surplus	3.3	2.7	Transfers to Nonprofit Institutions From Households	6.5
	c. Interest paid to government	4.0	2.8	Enterprise Receipts Expensed	20.7
2.4	Retained Enterprise Income	35.2		a. Business consumption	18.0
	a. Undistributed corporate profits	27.7		b. Business transfers to nonprofit institutions and consumer bad debts	2.7
	b. Corporate profits adjustments	6.4	2.9	Interest Paid by Consumers	25.3
	c. Retained nonprofit income	1.0	3.0	Interest Paid by Government	13.9
2.5	PAYMENTS AND RETAINED INCOME OF ENTERPRISES	595.4	3.1	RECEIPTS OF ENTERPRISES	595.4

TABLE C-2b

The Proposed System: Enterprise Capital Formation Account for the US, 1966
(billions of dollars)

2.10 Development Expenditures	26.0	2.15 Enterprise Capital Consumption	71.6
a. Research and development	18.0	a. Depreciation	55.6
b. Education and training	8.0	1. Corporate	39.0
2.11 Durables Expenditures	87.4	2. Noncorporate	15.6
a. Structures	35.1	3. Nonprofit institutions	1.0
b. Other durables	52.3	b. Amortization	16.0
2.12 Change in Inventories	13.4	1. Corporate	12.0
2.13 Net Foreign Investment	2.2	2. Noncorporate	4.0
		2.16 Retained Income	35.1
		a. Corporate	34.1
		b. Nonprofit	1.0
		2.17 Net Borrowing From (+) or Lending to (-) Other Sectors	+24.9
		a. Households	+17.7
		b. Government	+ 7.2
		2.18 Statistical Discrepancy	-2.6
2.14 GROSS ENTERPRISE CAPITAL FORMATION	129.0	2.19 GROSS SAVING AND NET BORROWING OR LENDING BY ENTERPRISES	129.0

TABLE C-3a

The Proposed System: Government Income and Outlay Account for the US, 1966
(billions of dollars)

3.1	Consumption	125.1	3.7	Indirect Taxes	65.1
	a. Current expenditures	73.1		a. Sales	17.7
	b. Imputed services of development and durables	52.0		b. Excise	13.2
	1. Imputed interest	16.0		c. Property	24.3
	2. Capital consumption	16.0		d. Other	9.9
	3. Amortization	20.0	3.8	Direct Taxes and Other Payments by Enterprises	41.8
3.2	Subsidies	5.4		a. Corporate profits tax	34.5
3.3	Transfers to Households	41.2		b. Surplus of government enterprises	3.3
	a. Social insurance	29.1		c. Interest	4.0
	b. Other insurance and pensions	5.6	3.9	Tax Payments by Households	113.4
	c. Public assistance	4.3		a. Social insurance contributions	38.2
	d. Other	2.2		b. Income taxes	75.2
3.4	Transfers to Abroad	2.3	3.10	Transfers From Abroad	*
3.5	Current Surplus	48.4	3.11	Imputed Income From Development and Durables	16.0
				a. Development	6.0
				b. Durables	10.0
			3.12	<i>Minus:</i> Interest Paid	<u>13.9</u>
3.6	GOVERNMENT CURRENT OUTLAYS AND SURPLUS	222.4	3.13	GOVERNMENT RECEIPTS	222.4

NOTE: An asterisk denotes less than 0.05.

TABLE C-3b

The Proposed System: Government Capital Formation Account for the US, 1966
(billions of dollars)

3.13 Development Expenditures	40.0	3.17 Capital Consumption	36.0
a. Research and development	10.0	a. Depreciation	16.0
b. Education	20.0	b. Amortization	20.0
c. Health	10.0	3.18 Current Surplus	48.4
3.14 Structures Expenditures	24.2	3.19 Net Borrowing From (+) or Lending to (-) Other Sectors	-3.2
a. Buildings	8.9	a. Households	4.0
b. Highways and streets	8.3	b. Enterprises	-7.2
c. Other	7.0		
3.15 Other Durables Expenditures	<u>17.0</u>		
3.16 GROSS GOVERNMENT CAPITAL FORMATION	81.2	3.20 GROSS SAVING AND NET BORROWING OR LENDING BY GOVERNMENT	81.2

TABLE C-4a

The Proposed System: Household Income and Outlay Account for the US, 1966
(billions of dollars)

4.1	Tax Payments	113.4	4.8	Payments by Enterprises	489.3
	a. Social security	38.2		a. Employee compensation	359.1
	b. Income taxes	75.2		b. Interest payments	40.9
4.2	DISPOSABLE INCOME	506.8		c. Dividends	20.5
4.3	Consumption	435.7		d. Self-employed compensation	40.0
	a. Current expenditures	339.4		e. Imputed interest on proprietor net assets	15.0
	b. Nonmarket production	.9		f. Proprietor net profits	13.8
	c. Services of development and durable goods	95.4	4.9	Compensation of Government Employees	76.6
	1. Imputed interest	37.5			
	2. Capital consumption	50.9	4.10	Transfers From Government	41.2
	3. Amortization	7.0		a. Social insurance	29.1
4.4	Transfers to Nonprofit Institutions	6.5		b. Other insurance and pensions	5.6
4.5	Transfers to Abroad	.6		c. Public assistance	4.3
4.6	Current Saving	64.0		d. Other	2.2
			4.11	Transfers From Abroad	*
			4.12	Income Originating in Households	38.4
				a. Nonmarket production	.9
				b. Net imputed income	37.5
				1. Owner-occupied housing	23.5
				2. Automobiles	5.0
				3. Other durables	7.0
				4. Development outlays	2.0
			4.13	Minus: Interest Paid	<u>25.3</u>
4.7	PERSONAL CURRENT OUTLAY AND SAVING	620.2	4.14	PERSONAL INCOME	620.2

NOTE: An asterisk denotes less than 0.05.

TABLE C-4b

The Proposed System: Household Capital Formation Account for the US, 1966
(billions of dollars)

4.14 Development Expenditures	12.7	4.17 Capital Consumption	57.9
a. Health	5.0	a. Depreciation	50.9
b. Education	6.7	1. Owner-occupied housing	7.9
c. Other	1.0	2. Automobiles	18.0
4.15 Durables Expenditures	87.5	3. Other	25.0
a. Owner-occupied housing	17.2	b. Amortization	7.0
b. Automobiles	29.9	1. Health	3.5
c. Other	40.4	2. Education	3.0
		3. Other	.5
		4.18 Current Saving	64.0
		4.19 Net Borrowing From (+) or Lending to (-)	
		Other Sectors	-21.7
		a. Enterprises	-17.7
		b. Government	-4.0
4.16 Gross Capital Formation by Households	100.2	4.20 Gross Saving and Net Borrowing or Lending by Households	100.2

TABLE C-5

The Proposed System: External Transactions Account for the US, 1966
(billions of dollars)

5.1 Exports	37.3	5.6 Imports	36.4
5.2 Factor income from abroad	5.7	5.7 Factor income to abroad	1.5
5.3 Transfers to households	*	5.8 Transfers from households	.6
5.4 Transfers to government	*	5.9 Transfers from government	2.3
		5.10 Net foreign investment	2.2
5.5 Receipts From Abroad	43.0	5.11 Payments to Abroad and Net Foreign Investment	43.0

NOTE: An asterisk denotes less than 0.05.

TABLE C-6

The Proposed System: Form for the Input-Output Current Account

I. INTERMEDIATE SALES	II. FINAL SALES	III
A. Enterprises Agriculture 1. Livestock and livestock products 2. Other agricultural products 3. Forestry, fishery products 4. Agricultural, forestry, fishery services Mining 5. Iron and ferroalloy ores mining . . . (Industries 6 to 82) . . . 83. Scrap, used and secondhand goods B. Government Industry C. Household Industry D. Rest of the World Industry	A. Households B. Enterprises C. Change in Inventories D. Federal Government E. State and Local Government F. Exports G. Minus: Imports	Value of Sales

I. PURCHASES BY:

- A. Enterprises
 - Agriculture
 - 1. Livestock and livestock products
 - 2. Other agricultural products
 - 3. Forestry, fishery products
 - 4. Agricultural services
 - Mining
 - 5. Iron and ferroalloy ores
 - . . . (Industries 6 to 82)
 - . . .
 - 83. Scrap and secondhand goods
- B. Government Industry
- C. Household Industry
- D. Rest of World Industry

II. GROSS PRODUCT AT FACTOR COST

- A. Compensation of Employees
- B. Compensation of Self-Employed
- C. Imputed Interest on Capital
- D. Net Operating Surplus
- E. Capital Consumption

III. VALUE OF PRODUCT

TABLE C-7

The Proposed System: Form for the Input-Output Capital Account

	<p>A. Enterprises</p> <p>Agriculture</p> <ol style="list-style-type: none"> 1. Livestock and products 2. Other agricultural products 3. Forestry, fishery products 4. Agricultural services <p>Mining</p> <ol style="list-style-type: none"> 6. Iron and ferroalloy ores (Industries 6 to 82) <p>B. Scrap and secondhand goods</p> <p>Government Industry</p> <p>C. Household Industry</p> <p>D. Rest of World Industry</p>
	Total Domestic Production Sectors

I. GROSS DOMESTIC INVESTMENT

A. Enterprises

- Development expenditures
1. Research and development
 2. Education and training
- Structures
3. Residential rental buildings
 4. Commercial buildings
 5. Industrial buildings
 6. Institutional buildings
 7. Other construction
- Producer durables
8. Furniture and fixtures
 9. Fabricated metal products
- (Producer durables 10 to 30)

Change in inventories

31. Raw materials
32. Work in process
33. Finished goods

B. Government

34. Development expenditures
35. Buildings
36. Highways
37. Other

C. Households

38. Development expenditures
39. Owner-occupied housing
40. Automobiles
41. Other consumer durables

II. SOURCES OF GROSS SAVING

- A. Capital Consumption
- B. Amortization
- C. Net Operating Surplus or Saving
- D. Net Financial Balance

TABLE C-8

The Proposed System: Form for the International Trade Account

Areas and Countries

I. EXPORTS**A. Enterprises**

Agriculture

1. Livestock and livestock products
2. Other agricultural products
3. Forestry and fishery products
4. Agricultural services

Mining

5. Iron and ferroalloy ores

.

- . (Industries 6 to 82)

.

83. Scrap and secondhand goods

B. Government**C. Households****II. IMPORTS****A. Enterprises**

Agriculture

1. Livestock and livestock products
2. Other agricultural products
3. Forestry and fishery products
4. Agricultural services

Mining

5. Iron and ferroalloy ores

.

- . (Industries 6 to 82)

.

83. Scrap and secondhand goods

B. Government**C. Households****III. NET TRADE BALANCE**

TABLE C-9a

The Proposed System: Form for the Deconsolidated Enterprise Income and Outlay Account

	<p>A. Corporate Enterprise</p> <ol style="list-style-type: none"> 1. Agriculture 2. Mining 3. Contract construction ... 10. Services <p>B. Noncorporate Enterprises (Industries 1-10)</p> <p>C. Government Enterprises (Industries 1-10)</p> <p>D. Nonprofit Institutions (Industries 1-10)</p> <p>TOTAL, ALL ENTERPRISES</p>
--	---

I. ENTERPRISE RECEIPTS

A. Income Originating in Enterprises

1. Labor cost
 - a. Compensation of employees
 - b. Compensation of self-employed
2. Interest cost
 - a. Net interest paid
 - b. Imputed interest on capital
3. Profits
 - a. Book value
 - b. Adjustments to profits

B. Transfers From Households

C. Imputed Income From Business Consumption and Transfers

D. Income From Abroad

E. Transfers From the Enterprise Sector

II. ENTERPRISE OUTLAYS AND RETAINED INCOME

A. Enterprise Consumption

B. Payments to Individuals

1. Compensation of employees
2. Interest paid
3. Dividends
4. Profits paid

C. Tax Payments to Government

D. Transfers to Enterprise Sectors

E. Income Retained

TABLE C-9b

The Proposed System: Form for the Deconsolidated Government Income and Outlay Account

	A. Federal Government B. State Governments 1. Alabama 2. Alaska 50. Wyoming C. Local Governments (major cities and groupings of other local governments)	TOTAL, ALL GOVERNMENTS
--	---	------------------------

- I. GOVERNMENT RECEIPTS
 - A. Indirect Taxes
 - 1. Sales taxes
 - 2. Excise taxes
 - 3. Property taxes
 - 4. Other
 - B. Direct Taxes
 - 5. Corporate profits tax
 - 6. Social insurance contributions
 - 7. Personal income taxes
 - C. Imputed Income From Durables and Past Development Outlays
 - D. Transfers From Abroad
 - E. Transfers From Government

- II. GOVERNMENT OUTLAYS AND CURRENT SURPLUS
 - A. Government Consumption
 - 1. Current expenditures
 - 2. Services provided by stock of durables and past development outlays
 - 3. Capital consumption
 - 4. Amortization
 - B. Subsidies
 - C. Transfers to Households
 - 1. Social insurance
 - 2. Other insurance and pensions
 - 3. Public assistance
 - 4. Other
 - D. Transfers to Abroad
 - E. Transfers to Governments
 - F. Current Surplus

TABLE C-9c

The Proposed System: Form for the Deconsolidated Household Income and Outlay Account

	A. Proprietors (Industries 1-10) B. Employees (Industries 1-10) C. Other 1. Retired population 2. Institutional population 3. Other	TOTAL, ALL HOUSEHOLDS
--	--	------------------------------

I. PERSONAL INCOME

- A. Income Payments
 - 1. Employee compensation
 - 2. Interest received
 - 3. Dividends
 - 4. Profits paid
- B. Transfers From Government
 - 1. Social insurance
 - 2. Other insurance and pensions
 - 3. Public assistance
 - 4. Other
- C. Transfers From Abroad
- D. Income Originating in Households
 - 1. Nonmarket production
 - 2. Imputed interest on household capital
- E. Transfers From Households

II. PERSONAL OUTLAY AND SAVING

- A. Tax Payments
- B. Consumption
 - 1. Current expenditures
 - 2. Net services of durables and past development outlays
 - 3. Capital consumption
 - 4. Amortization
- C. Transfers to Nonprofit Institutions
- D. Transfers to Abroad
- E. Transfers to Households
- F. Current Saving

TABLE C-10

The Proposed System: Form for the Asset and Liability Transactions Account

	Subsector Classifications for			TOTAL DOMESTIC
	Enterprises	Government	Household	
I. TOTAL ASSETS				
A. Development Expenditures				
B. Durables Expenditures				
1. Structures				
2. Producer durables				
3. Consumer durables				
4. Land				
C. Inventories				
D. Financial Assets				
1. Currency and demand deposits				
2. Other bank deposits and shares				
3. Life insurance reserves, private				
4. Pension funds, private				
5. Pension funds, government				
6. Consumer debt				
7. Trade debt				
8. Loans on securities				
9. Bank loans, n.e.c.				
10. Other loans				
11. Mortgages				
12. Bonds and notes				
13. Other financial assets				
II. TOTAL LIABILITIES AND EQUITIES				
A. Liabilities				
1. Currency and demand deposits				
2. Other bank deposits and shares				
3. Life insurance reserves, private				
4. Pension funds, private				
5. Pension funds, government				
6. Consumer debt				
7. Trade debt				
8. Loans on securities				
9. Bank loans, n.e.c.				
10. Other loans				
11. Mortgages				
12. Bonds and notes				
13. Other liabilities				
B. Equities				
1. Retained income				
2. Realized capital gains				

TABLE C-11

The Proposed System: Form for the Balance of Payments Account

Areas and Countries

-
- I. NET TRADE BALANCE
- II. NET PAYMENTS
1. Transfers, net
 - a. Private
 - b. Government
 2. Private investment, net
 - a. Direct
 - b. Foreign securities sold in U.S.
 - c. Redemptions
 - d. Other transactions in foreign securities
 - e. Other long-term, net
 - f. Short-term, net
 3. Government investment, net
 - a. Long-term capital
 - b. Scheduled loan repayments
 - c. Nonscheduled loan repayments and selloffs
 - d. Foreign currency holdings and short-term claims
 4. Foreign capital, net
- III. NET CHANGE IN MONETARY RESERVE ASSETS
-

TABLE C-12

The Proposed System: Form for the National Wealth Account

	A. Enterprises Agriculture 1. Livestock and products 2. Other agricultural products 3. Forestry, fishery products 4. Agricultural services Mining 5. Iron and ferroalloy ores (Industries 6 to 82) 83. Scrap and secondhand goods B. Government Industry C. Household Industry	TOTAL, DOMESTIC PRODUCTION SECTORS
--	---	---

I. ASSETS**A. Enterprises**

Development expenditures

1. Research and development

2. Education and training

Structures

3. Residential rental buildings

4. Commercial buildings

5. Industrial buildings

6. Institutional buildings

7. Other construction

Producer durables

8. Furniture and fixtures

9. Fabricated metal products

. . . (Producer durables 10 to 30)

Change in inventories

31. Raw materials

32. Work in process

33. Finished goods

B. Government

34. Development expenditures

35. Buildings

36. Highways

37. Other

C. Households

38. Development expenditures

39. Owner-occupied housing

40. Automobiles

41. Other consumer durables

II. EQUITIES**A. Net Operating Surplus****B. Net Financial Balance****C. Revaluation of Assets**

TABLE C-13

The Proposed System: Form for the National Balance Sheet

	Subsector Classifications for			
	Enterprises	Government	Household	TOTAL
I. TOTAL ASSETS				
A. Development Expenditures				
B. Durable Goods Expenditures				
1.				
2.				
3.				
4.				
C. Inventories				
D. Financial Assets				
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
II. TOTAL LIABILITIES AND EQUITIES				
A. Liabilities				
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
B. Equities				
1.				
2.				
3.				