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## APPENDIX C

## REPLIES TO QUESTIONNAIRES

TABLE C-1.—*Tabulation of replies to general questionnaire (Q2)*

Number of replies, 61.<sup>1</sup> For each group of 4 columns, the difference between the sum of the entries and 61 is the number who responded with a comment or question.

No.	Question	(1) Past need			(2) Future desirability				(3) Frequency (timing)			
		N	O	F	No an- swer	N	O	F	No an- swer	A	Q	A and Q
1 (a)	Inventory, consumer durables.....	7	25	17	12	4	27	22	8	21	8	20
(b)	Allocated between construction and business expense.....	9	25	15	12	5	27	18	10	20	4	20
(c)	Imputations.....	8	24	8	21	5	24	10	22	20	6	8
2 (a)	Producer durables by type of commodity.....	8	23	16	13	7	28	15	10	16	7	16
(b)	Producer durables by purchasing industry.....	11	20	16	14	11	25	15	10	12	5	20
(c)	Change in inventory by industry.....	10	12	11	28	10	10	12	29	3	3	16
(d)	Depreciation estimates replacement cost.....	11	18	15	17	8	21	17	15	22	5	8
(e)	Depreciation estimates declining balance.....	11	12	4	34	8	14	6	33	16	3	7
3 (a)	Reconciliation Government account with conventional and cash budget.....	6	21	22	12	4	27	22	8	20	4	9
(b)	Government purchases on current and capital account.....	5	27	19	10	3	30	21	7	28	7	13
(c)	Government current expenditures, by type.....	8	1	11	41	8	1	11	41	5	1	5
4 (a)	Separate households.....	4	20	22	15	2	21	24	14	26	6	14
(b)	Separate income and expenditure for other groups.....	8	4	3	46	5	6	4	46	5	1	4
5 (a)	Personal savings, quarterly estimate by balance-sheet method.....	8	19	19	14	5	23	19	13	9	8	9
(b)	Personal savings, quarterly estimate by personal saving.....	9	11	17	23	6	11	19	24	9	8	9
6 (a)	Monthly gross national product and components.....	15	8	17	20	15	6	23	17	17	6	6
(b)	Gross national product and principal components, quarterly in constant dollars.....	6	17	23	15	6	16	27	11	17	6	6
7 (a)	Personal income in constant dollars.....	5	17	19	20	5	16	22	17	3	12	17
(b)	Components of personal consumption in constant dollars.....	7	11	16	27	8	12	17	23	11	5	11
(c)	National income by industry of origin in constant dollars.....	18	12	10	20	17	13	12	18	11	5	6
8 (a)	Federal Reserve bank money-flow accounts, quarterly.....	17	13	13	18	12	16	16	17	11	5	6
(b)	Regular estimates of input-output.....	18	14	6	23	15	17	10	18	14	2	3
(c)	Regular estimates of balance sheet.....	12	22	9	17	10	24	13	13	22	3	4
(d)	Regular reconciliation of systems.....	21	18	10	21	9	19	13	18	17	2	4
9 (a)	Unadjusted quarterly estimates.....	14	16	14	17	13	16	14	18	17	2	4

<sup>1</sup> See exhibit C-1.

Note.—N—Not at all; O—Occasionally; F—Frequently; A—Annually; Q—Quarterly.

TABLE C-1.—*Tabulation of replies to general questionnaire (Q2)—Continued*

	Yes		No		No answer
	Unqualified	With comment	Unqualified	With comment	
14. Do you have substantial need for national income and product figures back of 1929 that tie in with those available for the period beginning 1929? .....	18	12	20	1	10
15. Are the descriptions of the sources and methods of estimation of the national income accounts (particularly those in pt. III of National Income, 1954 edition) sufficiently concrete and detailed for your purposes with respect to: Annual estimates..... Quarterly estimates.....	37 34 29	2 5 3	3 1 4	1 2 2	17 19 23
16. Are the discussions of concepts (particularly in pt. II of National Income, 1954 edition) satisfactory? .....					

TABLE C-2.—*Tabulation replies to regional questionnaire (Q3)*

Number of replies 26.<sup>1</sup> For each group of 4 columns, the difference between the sum of the entries and 26 is the number who responded with a comment or question.

No.	Question	(1) Past need				(2) Future desirability			
		N	O	F	No answer	N	O	F	No answer
1	Estimate of total disposable income by State.....	3	8	14	0	1	9	14	1
2	Partial or total breakdown of State personal income by size of income.....	6	13	5	1	5	13	6	1
3	Estimate of gross State expenditure.....	7	7	12	0	3	10	12	1
4	Estimate State personal income—constant prices.....	9	11	4	1	4	14	6	1
5	Quarterly estimate State personal income.....	9	7	7	3	6	7	10	3
6	Regional input-output matrixes.....	11	10	3	2	6	15	2	3
7	Estimate personal income for counties.....	2	9	13	2	2	7	15	2
8	Estimate personal income for metropolitan areas.....	1	8	14	2	1	8	14	2
9	Breakdown income paid by establishments producing for national or international markets.....	8	12	4	2	7	11	5	3

<sup>1</sup> See exhibit C

NOTE.—N—Not at all; O—Occasionally; F—Frequently; A—Annually; Q—Quarterly.

EXHIBIT C-1.—*Respondents to general questionnaire (Q2)*

*Name and organization*

William I. Abraham, Statistical Office, United Nations  
 Thomas R. Atkinson, Federal Reserve Bank of Atlanta  
 Solomon Barkin, Textile Workers Union of America  
 Harold Barger, National Bureau of Economic Research  
 Ralph H. Bergmann, United Rubber, Cork, Linoleum and Plastic Workers of America  
 Abram Bergson, Harvard University  
 William A. Berridge, Metropolitan Life Insurance Co.  
 S. K. Botsford, Standard Oil Company of Indiana  
 Dean Bowman, Crown Zellerbach Co.  
 Charles T. Broderick, The Lehman Corp.  
 Otis Brubaker, United Steelworkers of America  
 Edward Budd, Yale University  
 Jacob Cohen, Bowling Green State University  
 Miles L. Colean, consultant  
 William Cooper, Carnegie Institute of Technology  
 Morris Copeland, Cornell University  
 Andrew Court, General Motors Corp.  
 Daniel Creamer, Interdepartmental Committee on Low Incomes  
 Leonard Crum, University of California  
 John C. Dawson, Brookings Institution  
 George Garvy, Federal Reserve Bank of New York  
 Woodrow L. Ginsburg, United Automobile, Aircraft, and Agricultural Implement Workers of America  
 Nathan Goldfinger, AFL-CIO  
 Everett Hagen, Massachusetts Institute of Technology  
 George P. Hitchings, Ford Motor Co.  
 Edgar M. Hoover, Harvard University  
 Arno Johnson, J. Walter Thompson Co.  
 Francis C. Jones, Green Giant Co.  
 Lester S. Kellogg, Deere & Co.  
 Edmund R. King, Eastman Kodak Co.  
 Irving B. Kravis, Wharton School of Finance and Commerce  
 David Lasser, Electrical, Radio, and Machine Workers International Union  
 Wassily Leontief, Harvard University  
 John P. Lewis, University of Indiana  
 Wesley Lindow, Irving Trust Co.

EXHIBIT C-1.—*Respondents to general questionnaire (Q2)*—Continued*Name and organization*

John Lintner, Harvard University  
 Ta-Chung Liu, International Monetary Fund  
 A. G. Matamoros, Armstrong Cork Co.  
 Stacy May, International Basic Economy Corp.  
 Wayne L. McMillen, Guaranty Trust Company of New York  
 Morris Mendelson, National Bureau of Economic Research  
 James Morgan, University of Michigan  
 Ragnar D. Naess, Naess & Thomas  
 Robert R. Nathan, Robert R. Nathan Associates  
 Hans P. Neisser, New School for Social Research  
 Harry Oshima, Stanford University  
 Margaret G. Reid, University of Chicago  
 Harold M. Ridlon, United States Steel Corp.  
 Arthur Rosenbaum, Sears, Roebuck & Co.  
 Murray Shields, MacKay-Shields Associates  
 Walter R. Stark, Loomis, Sayles & Co.  
 William W. Tongue, Jewel Tea Co., Inc.  
 Arthur R. Upgren, Dartmouth College  
 Merrill A. Watson, National Shoe Manufacturers Association  
 Hans A. Widenmann, Carl M. Loeb, Rhoades & Co.  
 John D. Wilson, Chase Manhattan Bank  
 Ashley C. Wright, Standard Oil Company of New Jersey  
 Wilson Wright, Procter & Gamble Co.  
 Julius Wyler, New School for Social Research  
 (2 not identified.)

EXHIBIT C-2.—*Respondents to first questionnaire (Q1)**Name and organization*

William F. Butler, Chase Manhattan Bank  
 Morris Cohen, National Industrial Conference Board  
 Louise M. Curley, Scudder, Stevens & Clark  
 Edward F. Denison, Committee on Economic Development  
 Douglas Greenwald, McGraw-Hill Publishing Co.  
 Joseph B. Hubbard, United Service Corp.  
 Robert E. Lewis, First National City Bank of New York  
 Tjalling C. Koopmans, Yale University  
 Todd May, Fortune  
 Gordon W. McKinley, Prudential Life Insurance Co.  
 Philip M. Ritz, Conference on Economic Progress  
 David S. Roswell, Case, Pomery & Company, Inc.  
 Eric Schiff, Machinery and Allied Products Institute  
 William Shaw, E. I. du Pont de Nemours & Co.

EXHIBIT C-3.—*Respondents to regional questionnaire (Q3)**Name and organization*

Wesley C. Ballaine, University of Oregon  
 Karl R. Bopp, Federal Reserve Bank of Philadelphia  
 Lyndon O. Brown, Dancer-Fitzgerald-Sample, Inc.  
 Reavis Cox, University of Pennsylvania  
 Addison T. Cutler, Federal Reserve Bank of Cleveland  
 Richard W. Graves, Indiana University  
 Frank A. Hanna, Duke University  
 Gloria Hile, Board of Governors of Federal Reserve System  
 Werner Hochwald, Washington University  
 Gordon A. Hughes, Scott Paper Co.  
 George B. Hurff, University of Florida  
 Walter Isard, University of Pennsylvania  
 Frank L. Kidner, University of California  
 Thomas G. MacGowan, Firestone Tire & Rubber Co.  
 Edwin Mansfield, Carnegie Institute of Technology  
 Gordon W. McKinley, Prudential Life Insurance Co.  
 Henry B. Moore, University of Alabama

EXHIBIT C-3.—*Respondents to regional questionnaire (Q3)*—Continued*Name and organization*

Franklin L. Parsons, Federal Reserve Bank of Minneapolis  
 Harvey Perloff, Resources for the Future, Inc.  
 Earl L. Rauber, Federal Reserve Bank of Atlanta  
 Vergil D. Reed, J. Walter Thompson Co.  
 Morgan H. Rice, Federal Reserve Bank of Dallas  
 H. M. Ridlon, United States Steel Corp.  
 Thomas I. Storrs, Federal Reserve Bank of Richmond  
 Clarence W. Tow, Federal Reserve Bank of Kansas City  
 Oliver P. Wheeler, Federal Reserve Bank of San Francisco

EXHIBIT C-4.—*General questionnaire (Q2), National Accounts Review Committee*

## QUESTIONNAIRE

Name and organization (optional) \_\_\_\_\_

The following are among the changes in or extensions of the national accounts which have been recommended most frequently.

In column (1) please indicate by the appropriate symbol whether in previous work you have felt a need for the indicated information:

Not at all—N

Occasionally—O

Frequently—F

In column (2) please indicate by the appropriate symbol whether you would use this information in the future:

Not at all—N

Occasionally—O

Frequently—F

If you would use the information, please indicate in column (3) by the appropriate symbol whether annual or quarterly estimates or both would be substantially more useful.

Annual—A

Quarterly—Q

Annual and quarterly—A, Q

If you have no opinion on a suggested change, please leave all columns blank.

Past need	Future desira- bility	Frequency (timing)
(1)	(2)	(3)

1. Personal consumption expenditures:
  - a. Add information on inventories of consumer durables.
  - b. An improved allocation between consumers and business of expenditures for certain goods, e. g., autos.
  - c. Add information on imputations included in the estimates so that they can be eliminated by users if so desired. (Please list the specific items desired, if any.)
2. Gross private domestic investment:
  - a. Add a classification of producers' durable equipment by type of commodity.
  - b. Add a classification of producers' durable equipment by purchasing industry.
  - c. Add subdivision of change in inventories by industry. (Please specify.)
  - d. Add depreciation estimates:
    - i. On replacement cost basis.
    - ii. On declining balance basis.

*Questionnaire—Continued*

- |  | <i>Past<br/>need</i> | <i>Future<br/>desira-<br/>bility</i> | <i>Frequency<br/>(timing)</i> |
|--|----------------------|--------------------------------------|-------------------------------|
|  | (1)                  | (2)                                  | (3)                           |
3. Government:
    - a. Present reconciliation of NID consolidated Government receipts and expenditures account for Federal Government with the conventional and cash budgets.
    - b. Add classification of Government purchases of goods and services into current and capital expenditures.
    - c. Add classification of Government current expenditure by type of expenditure for the following types of expenditures:
  4. Personal income and expenditure account:
    - a. Show information for households separately from other transactors.
    - b. Show separate information for the following other groups of transactors:
  5. Personal saving:
    - a. Add quarterly estimates on a balance-sheet basis (as in table 6 of National Income).
    - b. Show separate information for transactors presently included in personal-saving total. (Please specify transactors for which information is desired.)
  6. Estimate GNP and principal components on a monthly basis.
  7. Constant-dollar series:
    - a. Estimate GNP and principal components on a quarterly basis in constant dollars.
    - b. Estimate personal income in constant dollars.
    - c. Estimate components of personal consumption expenditures in constant dollars. (Please specify.)
    - d. Estimate national income by industry of origin in constant dollars.
  8. Related national accounting systems:
    - a. Present Federal Reserve money flow accounts on a quarterly basis.
    - b. Make regular estimates of input-output system.
    - c. Make regular estimates of a national balance sheet (including both tangibles and intangibles).
    - d. Present regular reconciliation of the systems.
  9. Quarterly estimates:
 

Published estimates in entirely unadjusted form in addition to present seasonally adjusted estimates.
  10. What changes or additions, if any, would you favor in the following distributions of income?
    - a. By industry of origin
    - b. By region
    - c. By size of family income
  11. What other changes, if any, would you favor in the national income or related accounts?
  12. List, in order of priority from your point of view, the three most urgent improvements in the national income and product estimates that can be promptly made.
    - a.
    - b.
    - c.
  13. List, in order of priority, the three most important longer range improvements in the national accounts.
    - a.
    - b.
    - c.

## Questionnaire—Continued

14. Do you have substantial need for national income and product figures back of 1929 that tie in with those available for the period beginning 1929?
15. Are the descriptions of the sources and methods of estimation of the national income accounts (particularly those in part III of National Income, 1954 edition) sufficiently concrete and detailed for your purposes with respect to—  
 Annual estimates -----  
 Quarterly estimates -----  
 If not, what further detail would you want?
16. Are the discussions of concepts (particularly in part II of National Income, 1954 edition) satisfactory?  
 If not, what changes do you suggest?
17. What are the principal purposes for which you use (a) annual (b) quarterly national income and product data?

EXHIBIT C-5.—*Regional questionnaire (Q3), National Accounts Review Committee*

## QUESTIONNAIRE

Name and organization (optional)-----  
 The following are among the changes in or extensions of the regional income estimates which have been recommended most frequently.

In column (1) please indicate by the appropriate symbol whether in previous work you have felt a need for the indicated information:

Not at all—N  
 Occasionally—O  
 Frequently—F

In column (2) please indicate by the appropriate symbol whether you would use this information in the future:

Not at all—N  
 Occasionally—O  
 Frequently—F

Please add any further remarks you may have on these items on the back of the page or on separate pages. If you have no opinion on a suggested change, please leave both columns blank.

<i>Past need (1)</i>	<i>Future desirability (2)</i>
------------------------------	--

1. An estimate of total disposable income for each State.
2. A partial or total break of State personal income by size of income.
3. Estimates of "gross State expenditure" (aggregate and some broad components) analogous to the GNP concept at the national level.
4. Estimates of State personal income in constant prices.
5. Quarterly estimates of State personal income.
6. Regional input-output matrixes.
7. Estimates of personal income for counties.
8. Estimates of personal income for metropolitan areas.
9. Breakdown of income paid out by establishments producing for national or international markets and those producing for local markets (including trade and service establishments).
10. What other changes, if any, would you favor in the regional income estimates?
11. What are the principal statistical deficiencies of the present estimates?
12. What can be done to correct these deficiencies?
13. List, in order of priority from your point of view, the three most urgent improvements in the regional income estimates.
  - a.
  - b.
  - c.
14. What are the principal purposes for which you use regional income data?