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Volume Author/Editor: Solomon Fabricant, assisted by Robert E. Lipsey

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Chapter Author: Solomon Fabricant, Robert E. Lipsey

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## Appendices



## APPENDIX A

### SOURCES OF DATA IN TEXT TABLES AND CHARTS

#### Table

- 1 Census data are from Table B1. Payroll data for government employees are from Table B13. Total full-time equivalent employment is from the Department of Commerce, *Survey of Current Business*, National Income Supplement, 1951, for 1930-1949, and from Simon Kuznets, *National Income and its Composition* (National Bureau of Economic Research, 1941), for 1920.
- 2 Tables C1 and C2 and Solomon Fabricant, "Government-Owned Non-military Capital Assets since 1900", *Studies in Income and Wealth, Volume Twelve* (National Bureau of Economic Research, 1950), with some corrections to take account of new data on education assets.
- 3 Same as Table 2.
- 4 Table 3.
- 5 Tables D1-4, D6.
- 6 For employment, Table B13; for purchases, Table D5 and *Survey of Current Business*, National Income Supplement, 1951; and for capital assets, Table C2.
- 7 Same as Table 5.
- 8 Table B13.
- 9 Same as Table 2.
- 10 Same as Table 5.
- 11 Same as Table 5.
- 12 Tables B15 (with some rough guesses as to further details for "all other local" employment), C3, and D12.
- 13 Table D12.
- 14 Tables D8-12, with the addition of rough estimates for missing items.
- 15 Figures on the total, national defense, schools, total regular employees, and public emergency workers are from Table B13. The public enterprise figures for 1940 and 1949 are from the *Survey of Current Business*, National Income Supplement, 1951. The 1900 public enterprise figure consists mostly of workers in the Post Office (Table B4) with a very rough estimate for the small number of employees of state and local public enterprises.
- 16 Table D8.
- 17 Employment data are from "Federal Personnel by Types of Work Performed", *Monthly Labor Review*, June 1941. Dates of establishment of the different agencies are from various issues of the *U. S. Government Manual*, especially 1948 (see Appendix A of this Manual for dead agencies). We revised the functional classification to follow that in Table B15.
- 18 Table D9.
- 19 Table D11.
- 20 Table D10.

- 21-23 Computed from data in Table E2.
- 24 Computed from equations in Table 23 and data in Table E2.
- 25 The equations used are from Table 23. The 1903 values of urbanization and density are from Table E2; the 1898-1902 real per capita income is from unpublished estimates by Simon Kuznets.
- 26 Computed from data in Table E2.
- 27 Computed from equations in Table 26 and data in Table E2.
- 28 Computed from equations in Table 26 and data in Table E2. 1903 data were converted to 1942 prices by using implicit indexes derived from Tables D2-5. Separate indexes were used for school and non-school data.

## Chart

- 1 Tables B1-2 and B13. There are some slight discontinuities in the census data, but they have virtually no effect on the trend.
- 2 Government employment is from Table B13. Total employment is from the *Survey of Current Business*, National Income Supplement, 1951, and Simon Kuznets, *National Income and its Composition* (National Bureau of Economic Research, 1941), extrapolated by line (6) of Table B1.
- 3 Table B13 for employment data; Table C2 for data on government capital assets.
- 4 Tables D1-4, D6.
- 5 Tables B6, B9-11, and B13.
- 6 Same as Table 2.
- 7 Same as Chart 4. The large differences between the DC and N.B.E.R. estimates for federal payrolls and other purchases occur because the DC estimates exclude Post Office expenditures.
- 8 Table B3.
- 9 Tables D12 and B15 (with some adjustments as for Table 12).
- 10 Table D7.
- 11 Table B7.
- 12 Table C1 and Solomon Fabricant, "Government-Owned Nonmilitary Capital Assets Since 1900", *Studies in Income and Wealth, Volume Twelve*, Table 2.
- 13 Table D9. Total expenditures shown do not include enterprises.
- 14 Table D10. Total expenditures include enterprises.
- 15 Table E1.
- 16 Table E2.