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## APPENDIX

## **Data Sources**

## MONEY, EARNING ASSETS, AND U.S. DEBT

Money supply and determinants (currency outside banks plus demand and time deposits of all commercial banks unless otherwise noted; high-powered money, reserve ratio, and currency ratio as defined in source): Milton Friedman and Anna J. Schwartz, *A Monetary History* of the United States, New York, NBER, 1963, appendix tables, revised and extended by data from Federal Reserve Bulletin. See also Friedman and Schwartz, Monetary Statistics of the United States, New York, NBER, 1970. Revised data in Federal Reserve Bulletin, December 1970, for 1967–69 expansion in Chart 3-1.

Treasury deposits in commercial banks: ibid.

Earning assets (loans and investments of weekly reporting member banks or all commercial banks plus Federal Reserve credit outstanding exclusive of loans to banks): *Banking and Monetary Statistics* and *Federal Reserve Bulletin*, both issued by the Board of Governors of the Federal Reserve System.

U.S. debt (interest-bearing federal debt outside U.S. agencies and Federal Reserve banks, end of month): NBER compilation to 1939, and *Monthly Treasury Bulletin* thereafter.

All monthly data are seasonally adjusted. Annual changes are based on June figures.

## INTEREST RATES

Commercial paper: February 1936 and after computed from weekly data in *Commercial and Financial Chronicle;* January 1868–January 1936, from Frederick R. Macaulay, *Some Theoretical Problems Sug-*

gested by the Movements of Interest Rates, Bond Yields and Stock Prices in the United States since 1856, New York, NBER, 1938. Seasonally adjusted except 1927-52.

Treasury bills (Treasury notes and certificates to 1929, bills thereafter): Federal Reserve Bulletin. Seasonally adjusted except 1931-47.

Bank loans: First quarter 1939 and after, *Federal Reserve Bulletin;* January 1928–December 1938, unpublished data supplied by Board of Governors of the Federal Reserve System; January 1919–December 1927, *Banking and Monetary Statistics*.

High-grade corporate and municipal bonds, January 1900 and after: Simple average of municipal, railroad, public utility, and industrial bond yields from Standard & Poor's Corporation, Security Price Index Record. Not seasonally adjusted.

Long-term U.S. bonds: Federal Reserve Bulletin. Seasonally adjusted 1948-61 only.

Low-grade corporate bonds (Baa): Moody's Investors Service, Industrial Manual. Seasonally adjusted 1948-61 only.

High-grade railroad bonds: January, 1873-December, 1914, Macaulay, Some Theoretical Problems. Not seasonally adjusted.

Annual changes are based on fiscal-year averages of monthly figures.