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

Volume Title: The Measurement of Durable Goods Prices

Volume Author/Editor: Robert J. Gordon

Volume Publisher: University of Chicago Press

Volume ISBN: 0-226-30455-8

Volume URL: http://www.nber.org/books/gord90-1

Conference Date: n/a

Publication Date: January 1990

Chapter Title: References

Chapter Author: Robert J. Gordon

Chapter URL: http://www.nber.org/chapters/c8324

Chapter pages in book: (p. 705 - 714)

References

Books and Articles

- Alexander, Arthur J., and Bridger M. Mitchell. 1984. *Measuring technological change of heterogeneous products*. Rand Report R-3107-NSF. Santa Monica, Calif.: Rand, May.
- Archibald, Robert B., and William S. Reece. 1979. Partial subindexes of input prices: The case of computer services. *Southern Economic Journal* 46(October):528-40.
- Bailey, Elizabeth E., David R. Graham, and Daniel P. Kaplan. 1985. Deregulating the airlines. Cambridge, Mass.: MIT Press.
- Baily, Martin N., and Robert J. Gordon. 1988. Measurement issues, the productivity slowdown, and the explosion of computer power. *Brookings Papers on Economic Activity* 19, no. 2:347-420.
- Bain, Edward C. 1986. Scrubber scrapper. Fortune (April 14):63-64.
- Barger, E. L., J. B. Liljedahl, W. M. Carleton, and E.G. McKibben. 1963. Tractors and their power units. New York: Wiley.
- Barmash, Isadore. 1977. Sears in a switch to newspapers. *New York Times* (September 7):57.
 - _____. 1988. Sears changes catalog operation. New York Times, 20 June, 36.
- Barzel, Yoram. 1964. The production function and technical change in the steampower industry. *Journal of Political Economy* 70 (April):133-50.
- Berndt, Ernst R., and David O. Wood. 1975. Technology, prices, and the derived demand for energy. *Review of Economics and Statistics* 56 (August):259-68.
- ______. 1979. Engineering and econometric interpretations of energy-capital complementarity. *American Economic Review* 69 (June):342-54.
- Billingsley, James R. 1973. Values of vertical integration in the Bell System. Address given at the sixth annual Seminar on Economics of Public Utilities, Oshkosh, Wis., 8 March. (Also published as a brochure by the Bell System.)
- Brand, Horst. 1973. Productivity in telephone communications. *Monthly Labor Review* 96, no. 11 (November):3-9.
- Brand, Horst, and Clyde Huffstutler. 1984. Productivity in making air conditioners, refrigeration equipment, and furnaces. *Monthly Labor Review* 107 (December): 11-17.
- Bresnahan, Timothy F. 1986. Measuring the spillovers from technical advance:

- Mainframe computers in financial services. *American Economic Review* 76 (September):742-55.
- Bresnahan, Timothy F., and Peter C. Reiss. 1985. Dealer and manufacturer margins. *Rand Journal of Economics* 16, no. 2 (Summer):253-68.
- Brock, Gerald W. 1979. A study of prices and market shares in the computer mainframe industry: Comment. *Journal of Business* 52 (January):119-34.
- Burstein, Meyer L. 1960. The demand for household refrigeration in the United States. In *The demand for durable goods*, ed. A. C. Harberger, 99–145. Chicago: University of Chicago Press.
- _____. 1961. Measurement of quality changes in consumer durables. *Manchester School* 29 (September):267–79.
- Bushe, Dennis M. 1981. An empirical analysis of production and technology using heterogeneous capital: thermal electric power generation. Ph.D. diss., New York University, October.
- Callahan, Joseph M. 1976. 1977 roominess index. Automotive Industries (October 1):32-34.
- Cartwright, David W. 1986. Improved deflation of purchases of computers. Survey of Current Business 66 (March):7-10.
- Cartwright, David W., and Scott D. Smith. 1988. Deflators for purchases of computers in GNP: Revised and extended estimates, 1983-88. Survey of Current Business 68 (November):22-23.
- Chow, Gregory C. 1967. Technological change and the demand for computers. American Economic Review 57 (December):1117-30.
- Christensen, Laurits R., and William H. Greene. 1976. Economies of scale in U.S. electric power generation. *Journal of Political Economy* 84, no. 4 (August):655-76.
- Clorety, J. A., Jr. 1970. Measuring changes in industrial prices. *Monthly Labor Review* 93 (November):34.
- Cole, Rosanne, Y. C. Chen, Joan A. Barquin-Stolleman, Ellen Dulberger, Nurhan Helvecian, and James H. Hodge. 1986. Quality-adjusted price indexes for computer processors and selected peripheral equipment. Survey of Current Business 66 (January):41-50.
- Consumer appliances: The real cost. N.d. Pamphlet issued by the Massachusetts Institute of Technology Center for Policy Alternatives with the Charles Stark Draper Laboratory, Inc., and Sponsored by the National Science Foundation.
- Cooper, R. B., Jr. 1978. Get the Johnny Carson Show before it's bleeped. TV Guide (October 21):33-36.
- Court, A. T. 1939. Hedonic price indexes with automotive examples. In *The dynamics of automobile demand*, 99–117. Detroit: General Motors.
- Cowing, Thomas D. 1970. Technical change in steam electric generation: An engineering approach. Ph.D. diss., University of California, Berkeley.
- Cowing, Thomas D., and Kerry V. Smith. 1978. The estimation of a production technology: A survey of econometric analyses of steam-electric generation. *Land Economics* 54, no. 2 (May):156-86.
- Cowling, K., and J. Cubbin. 1972. Hedonic price indexes for U.K. cars. *Economic Journal* 82 (September):963-78.
- Crandall, Robert W., Howard K. Gruenspecht, Theodore K. Keeler, and Lester B. Lave. 1976. Regulating the automobile. Washington, D.C.: Brookings.
- Dean, Charles R., and Horace J. DePodwin. 1961. Product variation and price indexes: A case study of electrical apparatus. *Proceedings of the American Statistical Association* (December):271-85.
- deMénil, George. 1969. Vintage production functions, monopolistic competition, and price determination. Typescript, Princeton University Economics Department.

- Denison, Edward F. 1957. Theoretical aspects of quality change, capital consumption, and net capital formation. In *Problems of capital formation*, ed. Franco Modigliani, Studies in Income and Wealth, no. 19, 215–36. Princeton: Princeton University Press, for NBER.
- _____. 1967. Why growth rates differ. Washington, D.C.: Brookings.
- _____. 1971. Welfare measurement and the GNP. Survey of Current Business 51:1-8.
- . 1972. Some major issues in productivity analysis: An examination of estimates by Jorgenson and Griliches. Survey of Current Business 52, no. 5, pt.2:37-63 and Final comments: 95-110.
- ______. 1985. Trends in American economic growth, 1929–1982. Washington, D.C.: Brookings.
- _____. 1989. Estimates of productivity change by industry. Washington, D.C.: Brookings.
- Dhrymes, Phoebus J. 1971. Price and quality changes in consumer capital goods: An empirical study. In *Price indexes and quality change*, ed. Zvi Griliches, 88–149. Cambridge, Mass.: Harvard University Press.
- Diewert, Erwin. 1976. Exact and superlative index numbers. *Journal of Econometrics* 4:115-45.
- _____. 1989a. Fisher ideal output, input, and productivity indexes revisited. Discussion paper no. 89-07. University of British Columbia, February.
- _____. 1989b. The measurement of productivity. Discussion paper no. 89-04. University of British Columbia, January.
- Douglas, James W., and James C. Miller III. 1974. Economic regulation of domestic air transport. Washington, D.C.: Brookings.
- Dulberger, Ellen. 1989. The application of a hedonic model to a quality-adjusted price index for computer processors. In *Technology and capital formation*, ed. Dale W. Jorgenson and Ralph Landau, 37–75. Cambridge, Mass.: MIT Press.
- Early, John F., and James H. Sinclair. 1983. Quality adjustment in the producer price indexes. In *The U.S. national income and product accounts: Selected topics*, Studies in Income and Wealth, vol. 47, ed. Murray F. Foss, 107-42. Chicago: University of Chicago Press, for NBER.
- Einstein, Marcus E., and James C. Franklin. 1986. Computer manufacturing enters a new era of growth. *Monthly Labor Review* 109 (September):9–16.
- Ellinghaus, William M. 1970. The Bell System's role in data communications. *Bell Telephone Magazine* (November–December):28-31.
- Emmet, Boris, and John E. Jeuck. 1950. Catalogues and counters: A history of Sears, Roebuck and Company. Chicago: University of Chicago Press.
- Faltermayer, Edmund. 1979. Nuclear power after Three-Mile Island. Fortune (May 7): 115-22.
- Fantel, Hans. 1984. Television 101: Basic buying. Esquire (October):46.
- ______. 1986. The competition for a sharper image comes up against realistic limits. New York Times, 2 November, sec. H, 32.
- Fettig, Lyle P. 1963a. Adjusting farm tractor prices for quality changes, 1950-62. Journal of Farm Economics 45 (August):599-611.
- _____. 1963b. Price indexes for new farm tractors in the postwar period. Ph.D. diss., University of Chicago, March.
- Fisher, Franklin M., John J. McGowan, and Joan E. Greenwood. 1983. Folded, spindled, and mutilated: Economic analysis and U.S. vs. IBM. Cambridge, Mass.: MIT Press.
- Fisher, Franklin M., James W. McKie, and Richard B. Mancke. 1983. *IBM and the U.S. data processing industry*. New York: Praeger.

- Fisher, Franklin M., and Karl Shell. 1972. The economic theory of price indices. New York: Academic.
- Flamm, Kenneth. 1987. Targeting the computer: Government support and international competition. Washington, D.C.: Brookings.
- _____. 1988. Economic dimensions of technological advance in communications: A comparison with computers. Working paper. Brookings Institution, March.
- In Changing the rules: Technological change, international competition, and regulation in communications, ed. R. W. Crandall and K. Flamm, 13-61. Washington, D.C.: Brookings.
- Flueck, J. 1961. A study in validity: BLA wholesale price quotations. In *The price statistics of the federal government*, General Series 73, 419–58. New York: National Bureau of Economic Research.
- Foss, Murray F., ed. 1983. *The U.S. national income and product accounts: Selected topics*. Studies in Income and Wealth no. 47. Chicago: University of Chicago Press, for NBER.
- Gavett, Thomas W. 1967. Quality and a pure price index. *Monthly Labor Review* 90, no. 3:16-20.
- Gilbert, Milton. 1961. The problem of quality change and index numbers. *Monthly Labor Review* 85:992–97.
- Gollop, Frank M., and Mark J. Roberts. 1983. Environmental regulations and productivity growth: The case of fossil-fueled electric power generation. *Journal of Political Economy* 91 (August):654-74.
- Gordon, Robert A. 1961. Differential changes in the prices of consumers' and capital goods. *American Economic Review* 51 (December):937-57.
- Gordon, Robert J. 1968. The disappearance of productivity change. Discussion paper no. 38. Harvard Institute for Economic Research.
- . 1970. Adjusting investment deflators for changes in quality. Proceedings of the American Statistical Association: Business and Economics Statistics Section, 174–83.
- _____. 1971a. Inflation in recession and recovery. Brookings Papers on Economic Activity 2, no. 1:105-66.
- _____. 1971b. Measurement bias in price indexes for capital goods. Review of Income and Wealth, ser. 17, no. 2 (June):121-74.
- _____. 1971c. A rare event. Survey of Current Business 51 (July):83-86.
- ______. 1974. The measurement of durable goods prices. Draft of monograph. New York: National Bureau of Economic Research.
- _____. 1975. The impact of aggregate demand on prices. Brookings Papers on Economic Activity 6, no. 3:613-62.
- _____. 1983. Energy efficiency, user-cost change, and the measurement of durable goods prices. In *The U.S. national income and product accounts: Selected topics*, Studies in Income and Wealth, vol. 47, ed. Murray F. Foss, 205-53. Chicago: University of Chicago Press, for NBER.
- _____. 1985. The productivity slowdown in the steam-electric generating industry. Working paper, Northwestern University Economics Department.
- _____. 1989. The postwar evolution of computer prices. In *Technology and capital formation*, ed. Dale W. Jorgenson and Ralph Landau, 77–125. Cambridge, Mass.: MIT Press.
- Griliches, Zvi. 1961. Hedonic price indexes for automobiles: An econometric analysis of quality change. In *The price statistics of the federal government*, General Series 73, 173–96. New York: National Bureau of Economic Research.
- _____. 1964. Notes on the measurement of price and quality changes. In *Models of income determination*, Conference on Research in Income and Wealth, no. 28, 381-404. Princeton, N.J.: Princeton University Press, for NBER.

- _____. 1967. Hedonic price indexes revisited: Some notes on the state of the art. Proceedings of the American Statistical Association, 324-32. (A revised version appears in Price indexes and quality change, ed. Zvi Griliches, 3-15. Cambridge, Mass.: Harvard University Press, 1971.)
- _____. 1971. Price indexes and quality change. Cambridge, Mass.: Harvard University Press.
- _____. 1979. Issues in assessing the contribution of research and development to productivity growth. *Bell Journal of Economics* 10, no. 1 (October):92–116.
- _____. 1980. R&D and the productivity slowdown. American Economic Review Papers and Proceedings 70:343-48.
- Grosch, Herbert R. 1953. High speed arithmetic: The digital computer as a research tool. *Journal of the Optical Society of America* 43 (April).
- Hall, Robert E. 1971. The measurement of quality change from vintage price data. In *Price indexes and quality change*, ed. Zvi Griliches, 240–71. Cambridge, Mass.: Harvard University Press.
- Hall, Robert E., and Dale W. Jorgenson. 1967. Tax policy and investment behavior. American Economic Review 57 (June):391–414.
- Hausman, Jerry A., and Paul L. Joskow. 1981. Evaluating the costs and benefits of appliance efficiency standards. Discussion paper no. 13. MIT Energy Laboratory, December.
- Hendrickson, Robert. 1979. The grand emporiums: The illustrated history of America's great department stores. New York: Stein & Day.
- Hogarty, Thomas F. 1972. Hedonic price indexes for automobiles: A new approach. Working paper. Virginia Polytechnic Institute.
- Holusha, John. 1989. The next refrigerator may take a step back. *New York Times* (national ed.), 4 March, 17.
- Hoover, Ethel D. 1961. The CPI and problems of quality change. *Monthly Labor Review* 85:1175-85.
- Horsley, A., and G. M. P. Swann. 1983. A time series of computer price functions. Oxford Bulletin of Economic Statistics 45 (November):339-56.
- Hudson, E. A., and Dale W. Jorgenson. 1974. U.S. energy policy and economic growth, 1975-2000. Bell Journal of Economics and Management Science 5 (Autumn):461-514.
- Hunt, Michael S. 1975. Trade associations and self-regulation: Major home appliances. In *Regulating the product: Quality and variety*, ed. Richard E. Caves and Marc J. Roberts, 39-55. Cambridge, Mass.: Ballinger.
- Jaffe, Sidney A. 1959. The consumer price index—technical questions and practical answers. Proceedings of the American Statistical Association: Business and Economic Statistics Section, 191-97.
- Jaszi, George. 1964. Comment. In Models of income determination, Conference on Research in Income and Wealth, no. 28, 404-9. Princeton, N.J.: Princeton University Press, for NBER.
- ______. 1971. An economic accountant's ledger. Survey of Current Business 51 (July):183-227.
- Jorgenson, Dale W. 1966. The embodiment hypothesis. *Journal of Political Economy* 74 (February):1–17.
- Jorgenson, Dale W., and Zvi Griliches. 1967. The explanation of productivity change. *Review of Economic Studies* 34 (July):249–83.
- _____. 1972. Issues in growth accounting: A reply to Edward F. Denison. Survey of Current Business 52, no. 5, pt. 2 (May):65–94.
- Joskow, Paul L., and Nancy L. Rose. 1985. The effects of technological change, experience, and environmental regulation on the construction cost of coal-burning generating units. *Rand Journal of Economics* 16, no. 1 (Spring):1-27.

- Joskow, Paul L., and Richard Schmalensee. 1983. Markets for power: An analysis of electric utility regulation. Cambridge, Mass.: MIT Press.
- Jung, A. F. 1959. Price variations among automobile dealers in Chicago, Illinois. *Journal of Business*. 32, no. 4:315–26.
- _____. 1960. Compact car prices in major cities. *Journal of Business* 33, no. 3: 252-57.
- Kahn, James A. 1981. The adjustment of the used automobile market to gasoline price shocks: An asset approach. Honors A.B. thesis, Harvard University, March.
- Katz, Donald R. 1987. The big store: Inside the crisis and revolution at Sears. New York: Viking.
- Kelejian, Harry H., and Robert V. Nicoletti. 1974. The rental price of computers: An attribute approach. New York University. Typescript.
- Kirchmayer, L. K., A. G. Mellor, J. F. O'Marn, and J. R. Stevenson. 1955. An investigation of the economic size of steam-electric generating units. *American Institute of Electrical Engineers Transactions, Part III, Power Apparatus and Systems* 74 (August):600-614.
- Kleinfield, N. R. 1974. For makers of color-TV sets, this year was a black one. Wall Street Journal, 4 December, 38.
- Knight, K. E. 1966. Changes in computer performance. *Datamation* 12:40-54.
- _____. 1983. A functional and structural measurement of technology. Paper prepared for the Workshop on Technology Measurement, Dayton, Ohio, October.
- Komiya, Ryutaro. 1962. Technological progress and the production function in the United States steam power industry. Review of Economics and Statistics 44 (May):156-66.
- Kravis, Irving, and Robert E. Lipsey. 1971. Price competitiveness in world trade. New York: National Bureau of Economic Research.
- Lancaster, Kelvin J. 1971. Consumer demand: A new approach. New York: Columbia University Press.
- Lichtenberg, Frank R., and Zvi Griliches. 1989. Errors of measurement in output deflators. *Journal of Business and Economic Statistics* 7 (January):1-9.
- Lucas, R. E. B. 1975. Hedonic price function. Economic Inquiry 13, no. 2:157-78.
 McAllister, H. E. 1961. Statistical factors affecting the stability of the wholesale and consumers' price indexes. In The price statistics of the federal government, General Series 73, 373-418. New York: National Bureau of Economic Research.
- McElheny, Victor K. 1974. Scientists say refrigerators, for 20% more, could be made to run for 50% less. *New York Times* (national ed.), 19 June 1974, 39.
- _____. 1976. Computer switching of long distance telephone calls put in operation by A.T.&T. *New York Times*, 18 January, 37.
- Maddison, Angus. 1987. Growth and slowdown in advanced capitalist economies: Techniques of quantitative assessment. *Journal of Economic Literature* 25 (June):649-98.
- Means, Gardiner C. 1935. Industrial prices and their relative inflexibility. 74th Cong., 1st sess. S. Doc. 13.
- _____. 1972. The administered-price thesis reconfirmed. *American Economic Review* 62 (June):292-306.
- Michaels, Robert J. 1979. Hedonic prices and the structure of the digital computer industry. *Journal of Industrial Economics* 27 (March):263-74.
- Miller, Bryan W. 1980. An extension of the Chow study of technological change and the demand for computers. Undergraduate diss. submitted for A.B. degree, Princeton University, 11 April.
- Mills, Frederick C. 1936. Price data and problems of price research. *Econometrica* 4 (October):289-309.

- Moore, F. T. 1959. Economics of scale: Some statistical evidence. *Quarterly Journal of Economics* 73 (May):232-45.
- Muellbauer, J. N. J. 1971a. Testing the "Cagan-Hall" and the "hedonic" hypotheses. Paper presented to the summer meeting of the Econometric Society, Boulder, Colo., 27 August.
- _____. 1971b. The theory of "true" input price indices. Economic research paper no. 17. University of Warwick, July.
- _____. 1974. Household production theory, quality, and the "hedonic technique." American Economic Review 64 (March):977-94.
- Musgrave, John C. 1986. Fixed reproducible tangible wealth in the United States: Revised estimates. Survey of Current Business (January):51-75.
- Nadiri, M. Ishaq, and Mark A. Schankerman. 1981. The structure of production, technological change, and the rate of growth of total factor productivity in the U.S. Bell System. In *Productivity measurement in regulated industries*, ed. T. G. Cowing and R. E. Stevenson, 219–47. New York: Academic.
- National Bureau of Economic Research. 1961. The price statistics of the federal government. General Series 73. New York: National Bureau of Economic Research.
- Nerlove, Marc. 1963. Returns to scale in electricity supply. In *Measurement in economics*, ed. C. Christ, 167–98. Stanford, Calif.: Stanford University Press.
- Nordhaus, William D. 1982. Economic policy in the face of declining productivity growth. *European Economic Review* 18, nos. 1/2:131–57.
- Ohta, Makoto. 1975. Production technologies of the U.S. boiler and turbogenerator industries and hedonic price indexes for their products: A cost function approach. *Journal of Political Economy* 83 (February):1–26.
- Ohta, Makoto, and Zvi Griliches. 1976. Automobile prices revisited: Extensions on the hedonic hypothesis. In *Household production and consumption*, ed. N. E. Terleckyj, 325–90. New York: National Bureau of Economic Research.
- _____. 1986. Automobiles prices and quality: Did the gasoline price increase change consumer tastes in the U.S.? *Journal of Business and Economic Statistics* 4, no. 2 (April 1986):187-98.
- Oliner, Stephen D. 1988. Capital and the slowdown of growth in the United States: A review. Working paper no. 87. Economic Activity Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System, July.
- Parks, Richard W. 1974. The demand and supply of durable goods and durability. *American Economic Review* 64:37–55.
- Phister, Montgomery. 1979. Data processing technology and economics. 2d ed. Santa Monica, Calif.: DEC.
- Pollak, Robert A. 1971. The theory of the cost of living index. Working paper no. 11. Bureau of Labor Statistics, U.S. Department of Labor.
- Prewitt, Edward. 1988. Cleaning up the king of kilowatts. Fortune (June 6):180.
- Ratchford, Brian T., and Gary T. Ford. 1976. A study of prices and market shares in the computer mainframe industry. *Journal of Business* 49 (April):194–218.
- Rees, Albert. 1961a. Alternative retail price indexes for selected nondurable goods, 1947–59. In *The price statistics of the federal government*, General Series 73, 137–72. New York: National Bureau of Economic Research.
- _____. 1961b. Real wages in manufacturing, 1890-1914. Princeton, N.J.: Princeton University Press, for NBER.
- Rice, R. B. 1946. Progress report on diesel developments. *Proceedings of the 18th National Conference, Oil and Gas Power Division*, American Society of Mechanical Engineers, Milwaukee, Wis., 12–15 June.
- Rosen, Sherwin. 1974. Hedonic prices and implicit markets: Product differentiation in pure competition. *Journal of Political Economy* 82 (January/February):34–49.

- Rosenberg, Nathan, and L. E. Birdzell, Jr. 1986. How the West grew rich. New York: Basic.
- Ruist, Erik. 1968. Index Numbers: (I Theoretical Aspects). *International Encyclopedia of the Social Sciences*, ed. David Sills, 7, 154-59. New York: Macmillan.
- Rymes, Thomas K. 1971. On concepts of capital and technical change. Cambridge: Cambridge University Press.
- Salpukas, Agis. 1978. Machine tools: Uproar over a bottleneck. *New York Times*, 26 February, sec. F-1, 12.
- Samuelson, Paul A., and S. Swamy. 1974. Invariant economic index numbers and canonical duality: Survey and synthesis. *American Economic Review* 64:566-93.
- Schultz, Theodore W. 1974. Lingering doubts about economics. Paper presented at the meetings of American Economic Association and the History of Economics Society, 30 December.
- Searle, A. D. 1964. Capital goods pricing. In *Measuring the nation's wealth*, 358-59. Princeton, N.J.: Princeton University Press, for NBER.
- Searle, A. D., Chairman. 1970. Report on criteria for choice of unit values or prices in deflators: Report of the Subcommittee on Prices to the Interagency Committee on Measurement of Real Output. Washington, D.C.: Bureau of the Budget.
- Sharpe, William F. 1969. *The economics of the computer*. New York: Columbia University Press.
- Snyder, David, and Peter D. Waldstein. 1988. Sears: Why the last big store must transform itself, or die. Crain's Chicago Business, 11 July 1988, 15-32.
- Sobotka, Stephen P. 1959. Prices of used commercial aircraft, 1959-65. Northwestern University Transportation Center, February.
- Solow, Robert M. 1957. Technical change and the aggregate production function. Review of Economics and Statistics 39 (August):312-20.
- _____. 1960. Investment and technical progress. In *Mathematical methods in the social sciences*, 1959, ed. K. J. Arrow, S. Karlin, and P. Suppes. Stanford, Calif.: Stanford University Press.
- Stigler, George. 1947. The kinky oligopoly demand curve and rigid prices. *Journal of Political Economy* 55 (October):432-49.
- Stigler, George, and James K. Kindahl. 1970. The behavior of industrial prices. New York: National Bureau of Economic Research.
- Stoneman, P. 1978. Merger and technological progressiveness: The case of the British computer industry. *Applied Economics* 10:125-40.
- Stotz, Margaret S. 1966. Introductory prices of 1966 automobile models. *Monthly Labor Review* 89, no. 2:178–81.
- Straszheim, Mahlon R. 1969. The international airline industry. Washington, D.C.: Brookings.
- Taylor, C. F. 1962. Engine design for progress. Proceedings of the 34th National Conference, Oil and Gas Power Division, American Society of Mechanical Engineers, Washington, D.C., 15-19 April.
- Törnqvist, Leo. 1936. The Bank of Finland's consumption price index. Bank of Finland Monthly Bulletin 10:1-8.
- ______. 1937. Finland's Banks konsumtionsprisindex. Nordisk tidskrift for teknisk okonomi 8:79-83.
- Triplett, Jack E. 1969. Automobiles and hedonic quality measurement. *Journal of Political Economy* 77 (May/June):408-17.
- _____. 1971a. Determining the effects of quality change on the CPI. *Monthly Labor Review* 94 (May):27–32.
- _____. 1971b. Quality bias in price indexes and new methods of quality measurement. In *Price indexes and quality change*, ed. Zvi Griliches, 183-214. Cambridge, Mass.: Harvard University Press.

- _____. 1975. The measurement of inflation: A survey of research on the accuracy of price indexes. In *Analysis of inflation*, ed. Paul H. Earl, 19–82. Lexington, Mass.: Lexington.
- . 1983b. Concepts of quality in input and output price measures: A resolution of the user-value resource-cost debate. In *The U.S. national income and product account: Selected topics*, Studies in Income and Wealth, vol. 47, ed. Murray F. Foss, 296-311. Chicago: University of Chicago Press, for NBER.
- ______. 1986. The economic interpretation of hedonic models. Survey of Current Business 66 (January):36-40.
- . 1988. Price index research and its influence on data: A historical review. Paper presented to fiftieth anniversary conference of the Conference on Research in Income and Wealth, Washington, D.C., 12 May.
- _____. 1989. Price and technological change in a capital good: A survey of research on computers. In *Technology and capital formation*, ed. Dale W. Jorgenson and Ralph Landau, 127-213. Cambridge, Mass.: MIT Press.
- Triplett, Jack E., and Richard J. McDonald. 1977. Assessing the quality error in output measures: The case of refrigerators. *Review of Income and Wealth* 23 (June):127-56.
- Urquhart, John. 1985. Telephone companies adapt to changing needs for space. Wall Street Journal, 13 November, 29.
- Weaver, Paul H. 1975. Behind the great scrubber fracas. Fortune (February):106-14. Weil, Gordon L. 1977. Sears, Roebuck, U.S.A.: The great American catalog store and how it grew. New York: Stein & Day.
- White, Lawrence J. 1982. The regulation of air pollutant emissions from motor vehicles. Washington, D.C.: American Enterprise Institute.
- Wilcox, James A. 1984. Automobile fuel efficiency: Measurement and explanation. *Economic Inquiry* 22 (July):375-85.
- Wills, Hugh. 1978. Estimation of a vintage capital model for electricity generating. *Review of Economic Studies* 45, no. 141 (October):495–510.
- Worthy, James C. 1984. Shaping an institution: Robert E. Wood and Sears, Roebuck. Urbana: University of Illinois Press.
- Young, Allan H. 1989a. Alternative measures of real GNP. Survey of Current Business 69 (April):27-34.
- ______. 1989b. BEA's measurement of computer output. Survey of Current Business 69 (July):108-15.
- Young, David. 1979. Electro-motive looks at orders, recalls good old days. *Chicago Tribune*, 18 July, sec. 4, 1, 3.
- _____. 1983. Rail cars roll steadily toward standardization. *Chicago Tribune*, 29 May, sec. 5, 1-2.
- Zweig, Jason. 1988. It was a matter of economics. Forbes, 22 February, 106-8.

Institutional and Government Publications

Aerospace Facts and Figures, various issues.

Automotive News 1971 Almanac Issue.

Aviation Week and Space Technology, 17 December 1984.

Avmark. 1984. Sales of used commercial aircraft, 1970-83. Arlington, Va.

Avmark Newsletter, various issues.

Consumer Reports, 1947-87, various issues.

- Consumers' Union. 1986. I'll buy that: 50 small wonders and big deals that revolutionized the lives of consumers. In A 50-year retrospective by the editors of "Consumers Reports." Mt. Vernon, N.Y.: Consumers Union.
- Edison Electric Institute. 1984. Statistical Yearbook of the Electric Utility Industry/1983, no. 51. Washington, D.C.: Edison Electric Institute, December.
- National Association of Automobile Dealers. NADA official used car guide. McLean, Va.
- National Market Reports. Red book: Official used car valuations. Chicago.
- United Airlines. 1983. Great seats in the friendly skies. Brochure, July.
- U.S. Bureau of the Census. 1947-83. Current Industrial Reports, various issues.
- U.S. Civil Aeronautics Board. Aircraft operating cost and performance report (July).
- _____. Form 41, Schedule B-43, various years.
- _____. 1977. A price index for air frames and engines, 1957–76. Mimeograph release, June.
- U.S. Department of Energy. 1983. Thermal-electric plant construction cost and annual production expenses—1980. Washington, D.C.,: Energy Information Administration, June.
- _____. 1984. Financial statistics of selected electric utilities, 1983 annual. Washington, D.C.: Energy Information Administration, October.
- ______. 1985. Historical plant cost and annual production expenses for selected electric plants, 1983. Washington, D.C.: Energy Information Administration.
- _____. 1987. Historical plant cost and annual production expenses for selected electric plants, 1985. Washington, D.C.: Energy Information Administration.
- U.S. Executive Office of the President. Council on Wage and Price Stability. 1977. *The wholesale price index: Review and evaluation.* Washington, D.C., June.
- U.S. Federal Power Commission. 1969. Steam electric plant construction cost and annual production expenses, twenty-second annual supplement. Washington, D.C.