

## References

- Amemiya, T. (1978), "On a Two-Step Estimation of Multivariate Logit Models," *Journal of Econometrics*, Vol. 8, No. 1 (August), pp. 13–21.
- Ayres, R., R. M. Dogget, D. Dussec, C. Humpstone, and J. Lander (1976), "Automobile Forecasting Models," prepared by International Research and Technology Corporation for the Office of Technology Assessment, U.S. Congress, Working Paper IRT-446-R.
- Beggs, S., and N. S. Cardell (1980), "Choice of Smallest Car by Multi-Vehicle Households and the Demand for Electric Vehicles," *Transportation Research*, Vol. 14, No. 5–6 (October–December), pp. 389–404.
- Beggs, S., N. S. Cardell, and J. A. Hausman (1979), "Assessing the Potential Demand for Electric Cars," report prepared by Charles River Associates for the Electric Power Research Institute under project #1145-1.
- Ben-Akiva, M., and S. Lerman (1985), *Discrete Choice Analysis: Theory and Application to Predict Travel Demand*, Cambridge, MA: MIT Press.
- Berkovec, J., and J. Rust (1985), "A Nested Logit Model of Automobile Holdings for One Vehicle Households," forthcoming in *Transportation Research*.
- Bishop Y., S. Fienberg, and P. Holland (1975), *Discrete Multivariate Analysis*, Cambridge, MA: MIT Press.
- Booz, Allen, and Hamilton, Inc. (1983), "Forecasting Household Demand for Light Duty Motor Vehicles," report prepared for Oak Ridge National Laboratories under Contract No. 40X-40485C.
- Bos, G. G. J. (1970), *A Logistic Approach to the Demand for Price Cars*, Netherlands: Tilburg University Press.
- Boyd, J. Hayden, and Robert E. Mellman (1980), "The Effect of Fuel Economy Standards in the U.S. Auto Market: An Hedonic Demand Analysis," *Transportation Research*, Vol. 14A, No. 5–6 (October–December), pp. 367–378.
- Burns, L., and T. Golob (1975), "An Investigation of the Role of Accessibility in Basic Transportation Choice Behavior," Research Publication GMR-1900, Research Laboratories, General Motors Corp., Warren, MI.
- Calfee, Jack (1980), "The Econometric Estimation of Potential Demand for Electric Automobiles," unpublished paper, Department of Economics, University of California, Berkeley.
- California Department of Transportation (Caltrans) (1981), *The 1976–1980 Statewide Travel Survey*, report by the Division of Transportation, Sacramento, CA.
- Cambridge Systematics, Inc. (1980a), *Assessment of National Use, Choice and Future Preference toward the Automobile and Other Modes of Transportation*, Vols. 1, 2, 3, prepared for the National Science Foundation.
- Cambridge Systematics, Inc. (1980b), *Consumer Behavior towards Fuel Efficient Vehicles*, Vols. I, II, III, Report No. DOT-H5-805-341, prepared for U.S. Department of Transportation, National Highway Traffic Safety Administration.
- Cardell, N. S., and F. C. Dunbar (1980), "Measuring the Societal Impact of Automobile Downsizing," *Transportation Research*, Vol. 14A, No. 5–6 (October–December), pp. 423–434.
- Chamberlain, C. (1974), "A Preliminary Model of Auto Choice by Class of Car: Aggregate State Data," Discussion Paper, Transportation Systems Center, U.S. Department of Transportation, Cambridge, MA.
- Charles River Associates (1980), "The Demand for Electric Automobiles," report prepared for the Electric Power Research Institute under research project #1145-1.
- Chase Econometrics Associates (1974), "The Effect of Tax and Regulatory Alternatives on Car Sales and Gasoline Consumption," NTIS Report No. PG-234622.

- Chow, G. (1957), *Demand for Automobiles in the United States*, Amsterdam: North-Holland Publishing Company.
- Chow, G. (1960), "Statistical Demand Functions for Automobiles and Their Use in Forecasting," in Arnold C. Harberger (ed.), *The Demand for Durable Goods*, Chicago: University of Chicago Press.
- Clark, C. (1961), "The Greatest of a Finite Set of Random Variables," *Operations Research*, 9: 145-162.
- Daganzo, C. (1979), *Multinomial Probit: The Theory and Its Application to Demand Forecasting*, New York: Academic Press.
- Daganzo, C., F. Bouthelier, and Y. Sheffi (1977), "Multinomial Probit and Qualitative Choice: A Computationally Efficient Algorithm," *Transportation Science*, 11: 338-358.
- DiFiglio, C., and D. Kulash (1976), *Marketing and Mobility*, report of a Panel of the Inter-agency Task Force on Motor Vehicle Goals beyond 1980, available through the Office of the Secretary of Transportation, Publishing Section, TAD443.1, Washington, DC.
- Dubin, J., and D. McFadden (1984), "An Econometric Analysis of Residential Electric Appliance Holdings and Consumption," *Econometrica*, 52.
- Dyckman, T. (1966), "An Aggregate Demand Model for Automobiles," *Journal of Business*, Vol. 38 (July), pp. 252-265.
- Energy and Environmental Analysis, Inc. (1975), "Gasoline Consumption Model," report for the Federal Energy Administration, Arlington, VA.
- Energy and Environmental Analysis, Inc. (1982), "Automotive Technology Forecasting Model," prepared for the California Energy Commission, Sacramento.
- Evans, M. (1969), *Macroeconomic Forecasting*, New York: Harper and Row.
- Farrell, M. J. (1954), "Demand for Passenger Cars in the United States," *Royal Statistical Society Journal A*, Vol. 117.
- Gensch, Dennis, and Joseph Svestka (1978), "An Exact Hierarchical Algorithm for Determining Aggregate Statistics from Individual Choice Data," unpublished paper, prepared for the U.S. Department of Transportation.
- Griliches, Z. (1961), "Hedonic Price Indexes for Automobiles: An Econometric Analysis of Quality Changes," in *The Price Statistics of the Federal Government*, New York: National Bureau of Economic Research.
- Hamburger, M. (1967), "Interest Rates and the Demand for Consumer Durable Goods," *American Economic Review*, Vol. 57, pp. 1131-1153.
- Hausman, J. A. (1979), "Exact Consumer Surplus," Working Paper, Department of Economics, Massachusetts Institute of Technology, Cambridge, MA.
- Hausman, J., and D. A. Wise (1978), "A Conditional Probit Model for Qualitative Choice: Discrete Decisions Recognizing Interdependence and Heterogeneous Preferences," *Econometrica*, Vol. 48, No. 2 (March), pp. 403-426.
- Heckman, J. (1978), "Dummy Endogenous Variables in a Simultaneous Equation System," *Econometrica*, 46.
- Heckman, J. (1979), "Sample Selection Bias as a Specification Error," *Econometrica*, 47.
- Heckman, J. (1981), "Statistical Models for Discrete Panel Data," in C. Manski and D. McFadden (eds.), *Structural Analysis of Discrete Data with Econometric Applications*, Cambridge, MA: MIT Press.
- Hensher, D., and V. Le Plastrier (1983), "A Dynamic Discrete Choice Model of Household Automobile Fleet Size and Composition," Working Paper No. 6, Dimensions of Automobile Demand Project, Macquarie University, North Ryde, Australia.

- Hess, Alan (1977), "A Comparison of Automobile Demand Equations," *Econometrica*, Vol. 45, No. 3, pp. 683–701.
- Hocherman, I., J. Prashker, and M. Ben-Akiva (1982), "Estimation and Use of Dynamic Transaction Models of Automobile Ownership," paper presented at Transportation Research Board annual meeting, Washington, DC.
- Houthakker, H., and L. Taylor (1966), *Consumer Demand in the United States, 1929–1970*, Cambridge: Harvard University Press.
- Huang, D. S. (1964), "A Microanalytic Model of Automobile Purchase," Research Monograph No. 29, Bureau of Business Research, Graduate School of Business, University of Texas at Austin (see Huang, 1966, for a later version of this paper).
- Huang, D. S. (1966), "A Multi-Cross-Section Investigation of Demand for Automobiles," Research Monograph No. 31, Bureau of Business Research, Graduate School of Business, University of Texas at Austin.
- Hymans, S. (1970a), "Consumption: New Data and Old Puzzles," *Brookings Papers on Economic Activity*, No. 1, Washington, DC.
- Hymans, S. (1970b), "Consumer Durable Spending: Explanation and Prediction," *Brookings Papers on Economic Activity*, No. 2, Washington, DC.
- Janosi, P. E. de (1959), "Factors Influencing the Demand for New Automobiles," *Journal of Marketing*, Vol. 23 (April).
- Johnson, T. (1975), "The Structure of Markets for New and Used Automobiles," unpublished doctoral thesis, Department of Economics, University of Washington.
- Johnson, T. (1978), "A Cross-Section Analysis of the Demand for New and Used Automobiles in the United States," *Economic Inquiry*, Vol. 16, pp. 531–548.
- Juster, F., and P. Wachtel (1974), "Anticipatory and Objective Models of Durable Goods Demand," *Exploration and Economic Research*, Vol. I, No. 2 (Fall), National Bureau of Economic Research.
- Kain, J., and M. Beesley (1965), "Forecasting Car Ownership and Use," *Urban Studies* (November).
- Kain, J., and G. Fauth (1977), "Forecasting Auto Ownership and Mode Choice for U.S. Metropolitan Areas," Department of City and Regional Planning, Harvard University, Cambridge, MA.
- Kreinin, M. D. (1959), "Analysis of Used Car Purchases," *Review of Economics and Statistics* (November).
- Lave, C., and J. Bradley (1980), "Market Share of Imported Cars: A Model of Geographic and Demographic Determinants," *Transportation Research*, Vol. 14A, No. 5–6 (October–December), pp. 379–388.
- Lave, C., and K. Train (1979), "A Disaggregate Model of Auto-Type Choice," *Transportation Research*, Vol. 13A, No. 1, pp. 1–9.
- Lerman, S., and M. Ben-Akiva (1976), "A Behavioral Analysis of Automobile Ownership and Modes of Travel," Report No. DOT-05-3005603, prepared by Cambridge Systematics, Inc., for the U.S. Department of Transportation, Office of the Secretary, and the Federal Highway Administration.
- Lerman, S., and C. Manski (1981), "On the Use of Simulated Frequencies to Approximate Choice Probabilities," in C. Manski and D. McFadden (eds.), *Structural Analysis of Discrete Data with Econometric Applications*, Cambridge, MA: MIT Press.
- McFadden, D. (1973), "Conditional Logit Analysis of Qualitative Choice Behavior," in P. Zarembka (ed.), *Frontiers in Econometrics*, New York: Academic Press.

- McFadden, D. (1974), "The Measurement of Urban Travel Demand," *Journal of Public Economics*, 3:303-328.
- McFadden, D. (1975), "On Independence, Structure and Simultaneity in Transportation Demand Analysis," Working Paper No. 7511, Urban Travel Demand Forecasting Project, Institute of Transportation and Traffic Engineering, University of California, Berkeley.
- McFadden, D. (1978), "Modelling the Choice of Residential Location," in A. Karquist, et al. (eds.), *Spatial Interaction Theory and Planning Models*, Amsterdam: North-Holland Publishing Company.
- Manning, F., and C. Winston (1983), "Dynamic Models of Household Vehicle Ownership and Utilization: An Empirical Analysis," Working Paper, Department of Economics, M.I.T.
- Manski, C., and L. Sherman (1980), "An Empirical Analysis of Household Choice Among Motor Vehicles," *Transportation Research*, Vol. 14A, No. 5-6 (October-December), pp. 349-366.
- Millar, M., J. Bunch, A. Vyas, M. Kaplan, R. Knorr, V. Mendiratta, and C. Saricks (1982), "Baseline Projections of Transportation Energy Consumption by Mode: 1981 Update," Argonne National Laboratory, Report ANL/CNSV-28.
- Mogridge, M. (1978), "The Effect of the Oil Crisis on the Growth in the Ownership and Use of Cars," *Transportation*, Vol. 7, pp. 45-68.
- Murtaugh, Michael, and Hugh Gladwin (1980), "A Hierarchical Decision-Process Model for Forecasting Automobile Type-Choice," *Transportation Research*, Vol. 14A, No. 5-6 (October-December), pp. 337-348.
- Nerlove, M. (1957), "A Note on Long-Run Automobile Demand," *Journal of Marketing*, Vol. 22 (July), pp. 57-64.
- Nerlove, M. (1958), "On Automobile Demand: A Reply," *Journal of Marketing*, Vol. 22 (April).
- Pindyck, R., and D. Rubinfeld (1981), *Econometric Models and Econometric Forecasts*, 2nd ed., New York: McGraw-Hill Book Company.
- Recker, Wilfred, and Thomas Golob (1978), "A Non-Compensatory Model of Transportation Behavior Based on Sequential Consideration of Attributes," General Motors Research Publication GMR-2621.
- Roos, C. F., and V. von Szelski (1939), "Factor Governing Changes in Domestic Automobile Demand," in *The Dynamics of Automobile Demand*, a collection of papers presented at a joint meeting of the American Statistical Association and the Econometric Society in Detroit.
- Suits, D. (1958), "The Demand for New Automobiles in the United States, 1929-1956," *Review of Economics and Statistics*, Vol. 40 (August), pp. 273-280.
- Suits, D. (1961), "Exploring Alternative Formulations of Automobile Demand," *Review of Economics and Statistics*, Vol. 43 (February), pp. 66-69.
- Talvitie, A. (1976), "Disaggregate Travel Demand Models with Disaggregate Data, Not with Aggregate Data, and for What," Working Paper 7615, Institute of Transportation Studies, Urban Travel Demand Forecasting Project, University of California, Berkeley.
- Train, K. (1980a), "A Structured Logit Model of Auto Ownership and Mode Choice," *Review of Economic Studies*, Vol. XLVII, pp. 357-370.
- Train, K. (1980b), "The Potential Demand for Electric Vehicles," *Transportation Research*, Vol. 14A, No. 5-6 (October-December), pp. 405-414.
- Train, K., and D. McFadden (1978), "The Goods/Leisure Tradeoff and Disaggregate Work Trip Mode Choice Models," *Transportation Research*, 12: 349-353.

- Varian, H. (1978), *Microeconomic Analysis*, New York: Norton and Co.
- Wharton Econometric Forecasting Associates, Inc. (1977), "An Analysis of the Automobile Market: Modeling the Long-Run Determinants of the Demand for Automobiles," Vols. 1, 2, 3, prepared for the U.S. Department of Transportation, Transportation Systems Center, Cambridge, MA.
- Wildhorn, S., B. Burright, J. Enns, and T. Kirkwood (1974), "How to Save Gasoline: Public Policy Alternatives for the Automobile," prepared for the National Science Foundation by the RAND Corporation.
- Winston, C., and F. Mannering (1984), "Consumer Demand for Automobile Safety," *American Economic Review*, 74(2):316-319.
- Wolff, P. de (1938), "The Demand for Passenger Cars in the United States," *Econometrica*, Vol. 6 (April).
- Wyckoff, Frank C. (1973), "A User Cost Approach to New Automobile Purchases," *Review of Economic Studies*, Vol. 40, No. 3 (July).