

Last revised: November 2007

Bibliography
Limited Dependent Variables: Censored, Tobit, Truncated and Regression
(40 entries)

1. Cohen, C.A. 1955. Restriction and Selection in Samples From Bivariate Normal Distributions. *American Statistical Association Journal* 50:884-893.
2. Tobin, J. 1958. Estimation of Relationships for Limited Dependent Variables. *Econometrica* 26:24-36.
3. Singh, N. 1960. Estimation of Parameters of a Multivariate Normal Population from Truncated and Censored Samples. *Journal of the Royal Statistical Society* 22(B):307-311.
4. Rosenbaum, S. 1961. Moments of a Truncated Bivariate Normal Distribution. *Journal of the Royal Statistical Society* 23(B):405-408.
5. Tallis, G.M. 1961. The Moment Generating Function of the Truncated Multi-normal Distribution. *Journal of the Royal Statistical Society* 23(B):223-229.
6. Robson, D.S. & J.H. Whitlock. 1964. Estimation of a truncation point. *Biometrika* 51(1 and 2):33-39.
7. Harter, H.L. & A.H. Moore. 1967. Asymptotic Variances and Covariances of Maximum-Likelihood Estimators, from Censored Samples, of the Parameters of Weibull and Gamma Populations. *Annals of Mathematical Statistics* 38(2):557-570.
8. Johnson, N.L., and Kotz, S. 1970. *Distributions in Statistics: Continuous Univariate Distributions I*. Houghton Mifflin, New York. Pages 112-131.
9. Mann, N. 1970. Estimation of Location and Scale Parameters Under Various Models of Censoring and Truncation. United States Air Force. Aerospace Research Laboratories. ARL 70-0026. 179 Pages.
10. Nath, G.B. 1971. Estimation in Truncated Bivariate Normal Distributions. *Applied Statistics* 20:313-319.
11. Amemiya, T. 1973. Regression Analysis When the Dependent Variable is Truncated Normal. *Econometrica* 41(6):997-1016.
12. Heckman, J.J. 1976. The Common Structure of Statistical Models of Truncation, Sample Selection and Limited Dependent Variables and a Simple Estimator for Such Models. *Annals of Economic and Social Measurement* 5(4):475-492.
13. Fair, R.C. 1977. A Note on the Computation of the Tobit Estimator. *Econometrica* 45(7):1723-1727.

14. Hausman, J.A. & D.A. Wise. 1977. Social Experimentation, Truncated Distributions, and Efficient Estimation. *Econometrica* 45(4):919-938.
15. Buckley, J. & I. James. 1979. Linear regression with censored data. *Biometrika* 66(3):429-436.
16. Miller, R. & J. Halpern. 1981. Regression with Censored Data. Division of Biostatistics Stanford University. Technical Report No. 66. 39 Pages.
17. Miller, R. & J. Halpern. 1982. Regression with censored data. *Biometrika* 69(3):521-531.
18. Maddala, G.S. 1983. *Limited-dependent and qualitative variables in econometrics*. Cambridge University Press, Cambridge.
19. Ameniya, T. 1984. Tobit Models: A Survey. *Journal of Econometrics* 24:3-61.
20. James, I.R. & P.J. Smith. 1984. Consistency Results for Linear Regression with Censored Data. *The Annals of Statistics* 12(2):590-600.
21. Jewell, N.P. 1985. Least Squares Estimation of the Slope of a Truncated Regression. Program in Biostatistics. University of California, Berkley. 15 Pages.
22. Susarla, V. & J. Van Ryzin. 1985. Empirical Bayes Procedures with Censored Data. Technical Report No. B-55. 15 Pages.
23. Schneider, H. 1986. Estimation in linear models with censored data. *Biometrika* 73(3):741-745.
24. Schneider, H. 1986. *Truncated and Censored Samples from Normal Populations*. Marcel Dekker, New York. 273 Pages.
25. Smith, P.J. 1986. Estimation in Linear Regression with Censored Response. In: *Pacific Statistical Council*, I.S. Francis, B.F. Manly & F.C. Lam, eds. Elsevier, Amsterdam. Pages 241-265.
26. Hegde, L.M. & R.C. Dahiya. 1989. Estimation of the Parameters in a Truncated Normal Distribution. *Commun. Statist. – Theory Meth.* 18(11): 4177-4195.
27. Wu, M.C. & K.R. Bailey. 1989. Estimation and Comparison of Changes in the Presence of Informative Right Censoring: Conditional Linear Model. *Biometrics* 45:939-955.
28. Bacchetti, P. 1990. Estimating the Incubation Period of AIDS by Comparing Population Infection and Diagnosis Patterns. *Journal of the American Statistical Association* 85(412):1002-1008.
29. Heller, G. & J.S. Simonoff. 1990. A comparison of estimators for regression with a

- censored response variable. *Biometrika* 77(3):515-520.
30. Bickel, P.J. & J. Ritov. 1991. Large Sample Theory of Estimation in Biased Sampling Regression Models. *The Annals of Statistics* 19(2):797-816.
 31. Heller, G. & J.S. Simonoff. 1992. Prediction in Censored Survival Data: A Comparison of the Proportional Hazards and Linear Regression Models. *Biometrics* 48:101-115.
 32. Lin, J.S. & L.J. Wei. 1992. Linear Regression Analysis Based on Buckley-James Estimating Equation. *Biometrics* 48:679-681.
 33. LeMay, V.M., A. Kozak, & P.L. Marshall. 1993. Using limited dependent variable estimators for estimating percent decay. *Can. J. For. Res.* 23:266-274.
 34. Yaussy, D.A. 1993. Method for Estimating Potential Tree-Grade Distributions for Northeastern Forest Species. Research Paper NE-670. Radnor, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 12 Pages.
 35. Akritas, M.G., S.A. Murphy, & M.P. LaValley. 1995. The Theil-Sen Estimator with Doubly Censored Data and Applications to Astronomy. *Journal of the American Statistical Association* 90(495):170-177.
 36. National Council of the Paper Industry for Air and Stream Improvement. 1995. A Statistical Method and Computer Program for Estimating the Mean and Variance of Multi-Level Left Censored Data Sets. Technical Bulletin No. 703. 15 Pages.
 37. Michalek, J.E., R.C. Tripathi, P.M. Kulkarni, P.L. Gupta, & K. Selvavel. 1998. Correction for Bias Introduced by Truncation in Pharmacokinetic Studies of Environmental Contaminants. *Environmetrics* 9:165-174.
 38. Thompson, M.L. & K.P. Nelson. 2003. Linear regression with Type I interval- and left-censored response data. *Environmental and Ecological Statistics* 10:221-230.
 39. El-Makarim, A., A. Aboueissa, & M.R. Stoline. 2004. Estimation of the mean and standard deviation from normally distributed singly-censored samples. *Environmetrics* 15:659-673.
 40. Carson, R. T. & Y. Sun. 2007. The Tobit model with a non-zero threshold. *Econometrics Journal* 10: 488-502.