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**K. R. W. BREWER BIBLIOGRAPHY**  
**1963-Present (24 entries)**

1. Miscellaneous.
2. Correspondence.
3. Brewer, K.R.W. (1963a). A model of systematic sampling with unequal probabilities. *Australian Journal of Statistics* 4: 5–13.
4. Brewer, K.R.W. (1963b). Ratio estimation and finite populations: some results deducible from the assumption of an underlying stochastic process. *Australian Journal of Statistics* 5: 93–105.
5. Foreman, E.K. & Brewer, K.R.W. (1971). The efficient use of supplementary information in standard sampling procedures. *Journal of the Royal Statistical Association—Series A* 3: 391-400.
6. Brewer, K.R.W. (1972). Selecting several samples from a single population. *Australian Journal of Statistics* 14(3): 231–239.
7. Brewer, K.R.W. (1973). The effect of sample structure on analytical surveys. *Australian Journal of Statistics* 15(3): 145–152.
8. Brewer, K.R.W. (1979). A class of robust sampling designs for large-scale surveys. *Journal of the American Statistical Association* 74(368): 911–915.
9. Hanif, M. & Brewer, K.R.W. (1979). Generalization of the Horvitz and Thompson Estimator. *Punjab University Journal of Mathematics & Statistics* 12–13: 23–34.
10. Brewer, K.R.W. (1981). The analytical use of unequal probability samples: A case study (pp.685–698). In *Proceeding of the 43<sup>rd</sup> Session of the International Statistical Institute*.
11. Brewer, K.R.W. & Särndal, C.-E. (1983). Six approaches to enumerative survey sampling (pp.363–368). In W.G. Madow, H. Nisselson & I. Olkin (eds.). *Incomplete Data in Sample Surveys, 3, VIII*. New York: Academic Press.
12. Brewer, K.R.W., Early, L.J. & Hanif, M. (1984). Poisson, modified poisson and collocated sampling. *Journal of Statistical Planning and Inference* 10: 15–30.
13. Brewer, K.R.W., Samiuddin, M., Hanif, M. & Asad, H. (1985). Small sample performance of five unequal probability sampling estimators. Manuscript.

14. Gillison, A.N. & Brewer, K.R.W. (1985). The use of gradient directed transects or gradsects in natural resource surveys. *Journal of Environmental Management* 20: 103–127.
15. Brewer, K.R.W., Hanif, M. & Tam, S.M. (1988). How nearly can model-based prediction and design-based estimation be reconciled? *Journal of the American Statistical Association* 83(401): 128–132.
16. Brewer, K.R.W. & Tam, S.M. (1990). Is the assumption of uniform intra-class correlation ever needed? *Australian Journal of Statistics* 32(3): 411–423.
17. Brewer, K.R.W. (1994). Survey sampling inference: some past perspectives and present prospects. *Pakistan Journal of Statistics* 10(1): 213–233.
18. Brewer, K.R.W. (1995). Combining design-based and model-based inference (pp.589–606). In B.G. Cox, D.A. Binder, B. Nanjamma Chinnappa, A. Christianson, M.J. Colledge, P.S. Kott (eds.). *Business Survey Methods*. New York: John Wiley & Sons.
19. Brewer, K.R.W. (1998). Unequal Probability Sampling. Manuscript.
20. Brewer, K.R.W. (1999a). Cosmetic calibration with unequal probability sampling. *Survey Methodology* 25(2): 205–212.
21. Brewer, K.R.W. (1999?). Cosmetically calibrated estimators: What they are and where they can be helpful. Manuscript.
22. Brewer, K.R.W. (1999b). Design-based or prediction-based inference? Stratified random vs. stratified balanced sampling. *International Statistical Review* 67(1): 35–47.
23. Brewer, K.R.W., Gross, W.F. & Lee, G.F. (1999). PRN sampling: the Australia experience. In *Bulletin of the International Statistical Institute, 52<sup>nd</sup> Session*. Helsinki: International Statistical Institute.  
<http://www.stat.fi/isi99/proceedings/arkisto/varasto/brew0598.pdf>
24. Brewer, K.R.W. (no date). Draft chapters for Design and Estimation of Survey Sampling.