## Annex E

## Comparison of $\tau$ Values for Different Sets of Surveys

C.L. de Moor

An alternative set of surveys to be used in the calculation of  $\tau$  was tested. The surveys to be removed from the current set were those occurring in months other than those chosen for future surveys, with the exception that if the only historical surveys available in a sub-area were from 'wrong' months, then they were still included. This resulted in only 3 surveys in sub-area 8 being removed from the original set of surveys used for conditioning. Comparisons are thus only shown for sub-area 8 as the  $\tau$  estimates are the same in all other sub-areas.

The estimates of  $\tau$  are the same for all variants as they are based on historical data. The estimates of  $\tau$  are the same for alternative combinations of surveys (see Item 2.2.1) as they are based on the historical surveys used in conditioning.

The 5%ile, median and 95%ile of the  $\tau$  values are given below for the original and alternative sets of data for subarea 8, for trials B01-1 and C01-1.

B01-1			C01-1		
	Original	Alternative		Original	Alternative
5%ile	3.95	3.30	5%ile	4.03	3.36
Median	3.99	3.32	Median	4.05	3.38
95%ile	4.02	3.35	95%ile	4.07	3.40