

for the urban and rural population of each religion) were compiled for the period 1938-44 on the basis of the figures of births and deaths in those years, and of the current estimates of population in the same year. Calculations were made of the ratios existing between the natality and mortality of the sub-district populations of each religion and the natality and mortality of the corresponding population in the whole of Palestine.

- ii. Indices of fertility and of child mortality for each religion and sub-district were calculated, by a method wholly independent of the population estimates and based on vital statistics.
- iii. The indices obtained from (i) above and from (ii) revealed systematic differences. In many instances it was possible to find reliable evidence that these differences were due to under-estimates or over-estimates of the population figures used in the calculation of the indices obtained as in sub-para. (i). These figures were therefore corrected. Data compiled by the Food Controller were also used for comparison, account being taken of the fact that in certain sub-districts, and in particular, in non-pointed areas, the figures were considerably exaggerated.

For the Jewish population, data compiled by the Statistical Department of the Jewish Agency have also been employed for further correction of the estimates of the population by sub-district.

- (c) The general framework of the population estimates according to religion, sub-district, rural and urban areas being completed, the allocation of population to individual localities was obtained as follows: For each locality a sheet was prepared showing the population figures as at the Census of 1931, the estimates for 'Village Statistics' at the end of 1942, the estimates of the Food Controller for the end of 1942 and 1944, and the estimates of the Jewish Agency at various dates. On the basis of a detailed comparison of all the figures available, a provisional estimate was reached for each locality. This estimate was finally corrected to adjust the total of the estimates for each locality of the sub-district to the estimate already reached for