## Supplementary Material for "Reproducing Historical Bar Graphics on Epidemics in the Era of R ggplot2"

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We would like to give the original versions of column bar graphics used in the paper here so that a comparison between the original and reproduced versions of the graphs can be done. We note that symbol 
in Figure titles is used to denote the column bars filled with hatch pattern with vertical lines.

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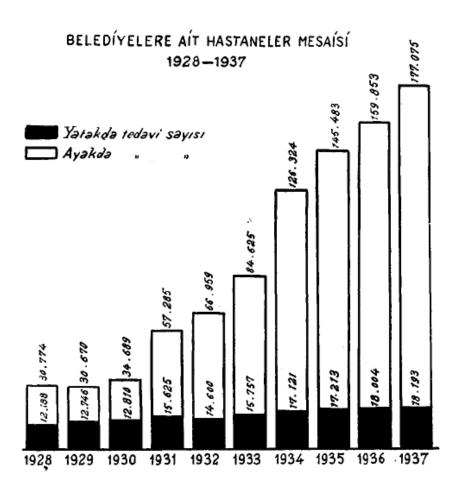


Figure 1: The workload of municipality hospitals, 1928-1937 ( $\blacksquare$  The number of inpatient treatments  $\square$  The number of outpatient treatments).

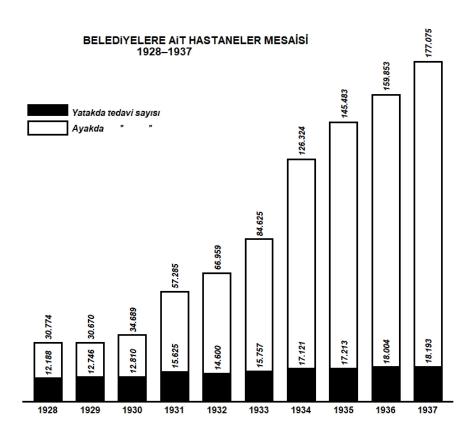


Figure 2: The workload of municipality hospitals, 1928-1937 (■ The number of inpatient treatments □ The number of outpatient treatments) (reproduced image).

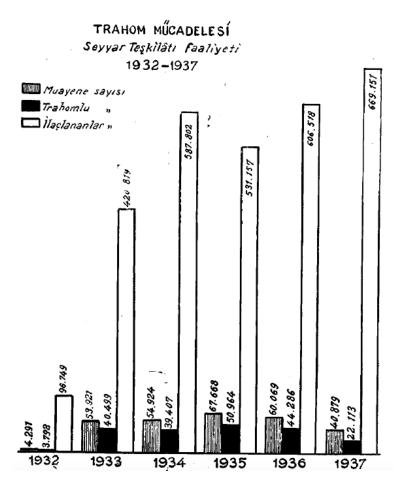


Figure 3: The service of mobile hospitals for Trachoma struggle, 1932-1937 ( $\blacksquare$  The number of examinations  $\blacksquare$  The number of ones with Trachoma  $\square$  The number of ones medicated).

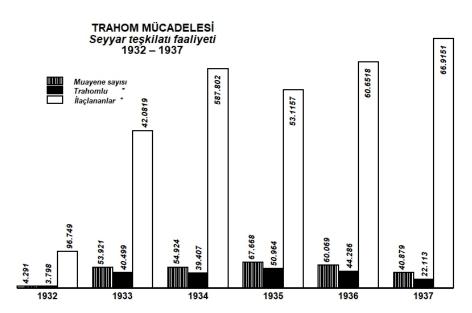


Figure 4: The service of mobile hospitals for Trachoma struggle, 1932-1937 ( $\blacksquare$  The number of examinations  $\blacksquare$  The number of ones with Trachoma  $\square$  The number of ones medicated) (reproduced image).

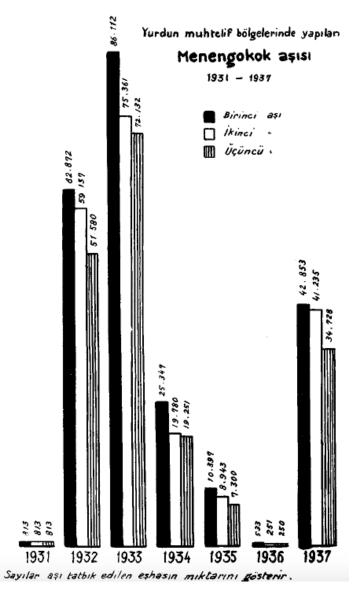


Figure 5: Meningococcal vaccine administered in various regions of the country, 1931-1937 ( $\blacksquare$  1st vaccine  $\square$  2nd vaccine  $\blacksquare$  3rd vaccine).

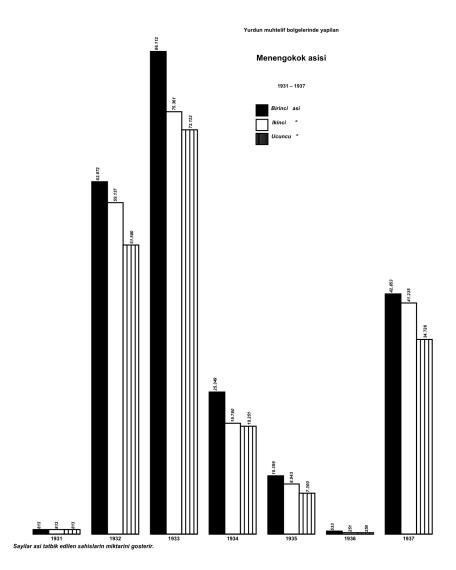


Figure 6: Meningococcal vaccine administered in various regions of the country, 1931-1937 (■ 1st vaccine □ 2nd vaccine ■ 3rd vaccine) (reproduced image).

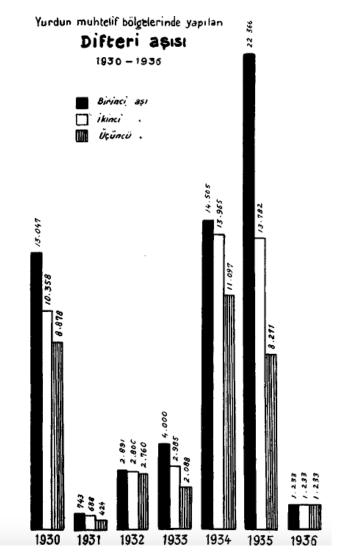


Figure 7: Diphtheria vaccine administered in various regions of the country, 1930-1936 (■ 1st vaccine □ 2nd vaccine ■ 3rd vaccine).

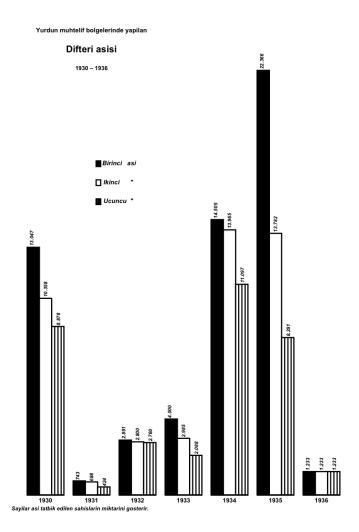


Figure 8: Diphtheria vaccine administered in various regions of the country, 1930-1936 (■ 1st vaccine □ 2nd vaccine ■ 3rd vaccine) (reproduced image).

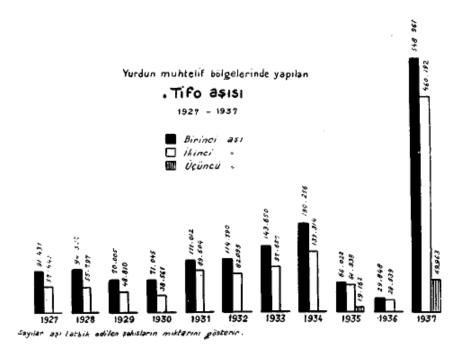


Figure 9: Typhoid vaccine administered in various regions of the country, 1927-1937 (■ 1st vaccine □ 2nd vaccine ■ 3rd vaccine).

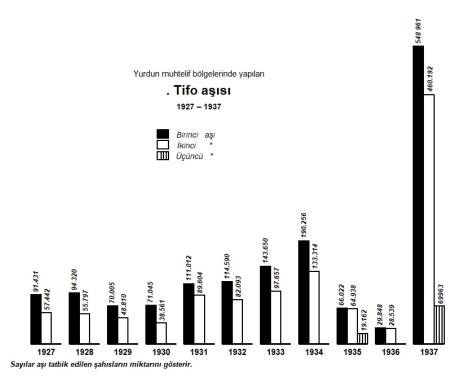


Figure 10: Typhoid vaccine administered in various regions of the country, 1927-1937 (■ 1st vaccine □ 2nd vaccine ■ 3rd vaccine) (reproduced image).