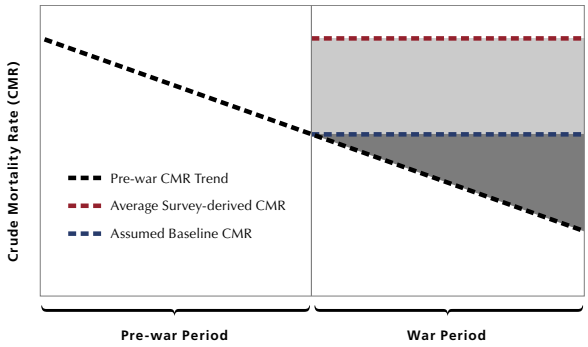
Figure 2.8 Calculating Excess Mortality with a Declining Pre-war Mortality Rate



Source: Human Security Report Project.

If the mortality rate had been declining in the pre-war period, and could be assumed to have continued to decline absent the onset of war, the light grey and dark grey areas taken together will represent a measure of the total number of excess deaths. If the mortality rate immediately preceding the onset of the war is assumed to have remained constant, the measure of excess deaths will be under-estimated to the extent shown by the dark-grey area.