Title of the manuscript

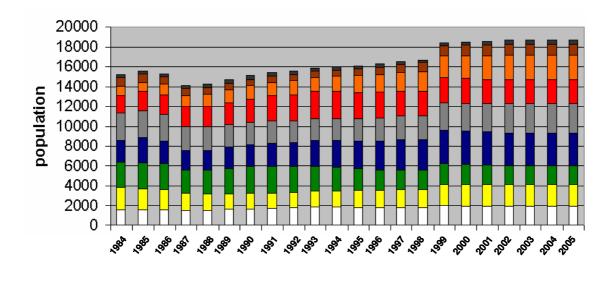
Childhood Leukemia in the Vicinity of the Geesthacht Nuclear Establishments near Hamburg, Germany

This document is included to provide figures for publication as an electronic appendix that shows the annual age- and sex-specific population estimates for the study region and provides empirical support for our statements about population stability, as suggested by Reviewer 1.

From 1987 to 1988 there is a certain decrease in populations numbers (men: 7.7% (Figure 1); women: 5.0% (Figure 2)), which is due to a correction of the registries based on the nationwide census conducted in 1987. From 1998 to 1999 there is an increase in the population of about 9%. Population numbers from 1999 to 2002 were a supplement delivery, which we ordered in 2003. Unlike for the previous period at that time the authorities did not provide information to separate citizens with non-German status, which, however, had been done for the population numbers for the time period 1984 to 1998. The "increase" in population by 9.4% (men, without correction for annual population increase; Supplemental Material, Figure 1) and 8.4% (women, Supplemental Material, Figure 2) quantitatively corresponds to the proportion of foreigners (legal aliens): 8.3% in the community of Geesthacht (Society for Innovative Social Research and Social Planing [in German: Gesellschaft für innovative Sozialforschung und Sozialplanung] 2003). For brevity, we have not included these analyses in the revised manuscript. However, you would of course be welcome to include the additional material in the electronic version.

Supplemental Material Figure 1

Population by age groups, males, municipalities within 5 km area (1984 – 2005^a)

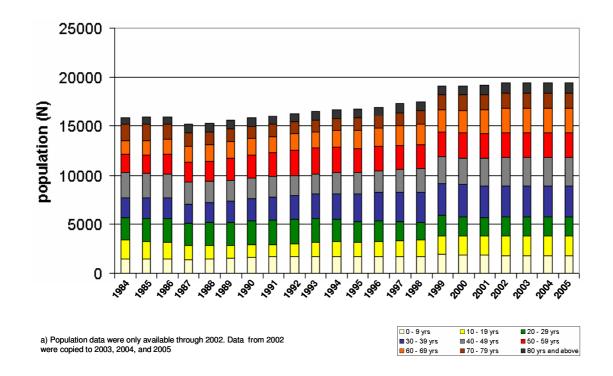


a) Population data were only available through 2002. Data from 2002 were copied to 2003, 2004, and 2005

□ 0 - 9 yrs □ 10 - 19 yrs □ 20 - 29 yrs □ 30 - 39 yrs □ 40 - 49 yrs □ 50 - 59 yrs □ 60 - 69 yrs □ 70 - 79 yrs □ 80 yrs and above

Supplemental Material Figure 2

Population by age groups, females, municipalities within 5 km area $(1984-2005^a)$



References, Supplemental Material

Society for Innovative Social Research and Social Planing [in German: Gesellschaft für innovative Sozialforschung und Sozialplanung]. 2003. Official Social Atlas of the City of Geesthacht [in German: Amtlicher Sozialatlas der Stadt Geesthacht]. Bremen/Geesthacht, Germany