



Supplement to the publication: Socio-spatial differences in overweight and obesity among preschoolers: An overview using data from the school entry examination

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Figure 1: Prevalence of overweight (including obesity) (%) in the study population of the 2019 school entry cohort across districts and independent cities by GISD score (12 federal states; n = 585,965¹) among 4- to 7-year-olds (as of 08/2025).

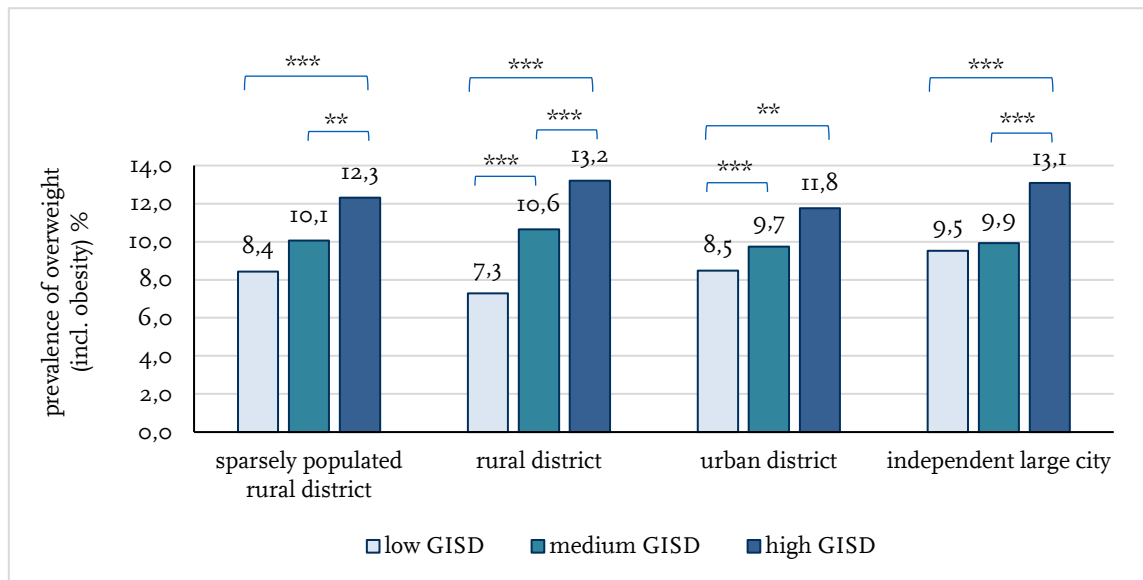
Source: School entry examinations



¹ Discrepancies in the number of cases in Table 1 result from missing values in the GISD (missing values: n = 29,121); GISD: German Index of Socioeconomic Deprivation

Figure 2: Prevalence of overweight (including obesity) (%) in the study population of the 2019 school entry cohort by urbanization and GISD categories (12 federal states; n = 585,965¹) among 4- to 7-year-olds (as of 08/2025).

Source: School entry examinations



¹ Discrepancies in the number of cases in Table 1 result from missing values in the urbanization and GISD categories (missing values: n = 29,121); **: p < 0.01; ***: p < 0.001; GISD: German Index of Socioeconomic Deprivation