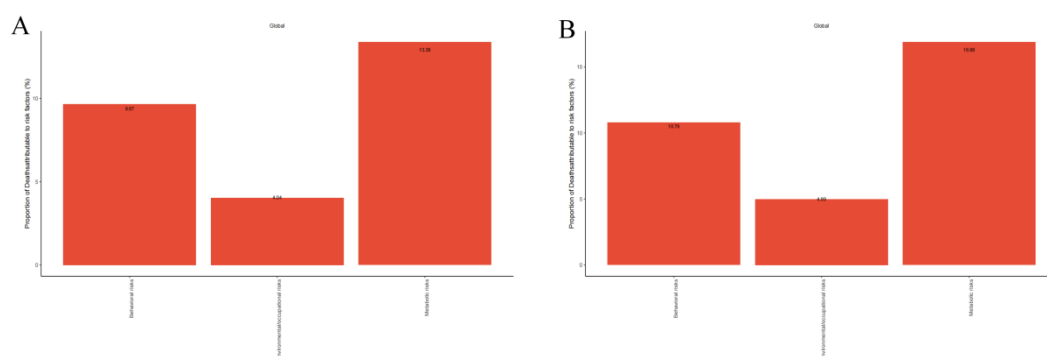


**Supplementary Figure 1** The age-standardized rates of HHD caused by high BMI across 204 countries and territories from 1990 to 2021, stratified by the SDI. A. ASMR for HHD caused by high BMI. B. ASDR for HHD caused by high BMI.



**Supplementary Figure 2** Attributable risk proportion of HHD caused by metabolic factors globally in 1990 and 2021. A. Attributable risk proportion of HHD caused by metabolic factors globally in 1990. B. Attributable risk proportion of HHD caused by metabolic factors globally in 2021.