

Technical Exercise Part I

Figure 1 displays access to basic sanitation services grouped by country income groups. Visual analysis of Figure 1 suggests that (i) access to basic sanitation is positively related to a country's income level, (ii) middle income countries are catching up to high income countries with respect to the percentag of the population with access to basic sanitation services, and (iii) low income countries lag behind middle income countries with basic access to sanitation among low income countries in 2022 near that of lower middle income countries in 2000. In particular, access to basic sanitation increased from 55.4 percent in 2000 to 80.6 percent in 2022 worldwide, which was primarily driven by lower and upper middle income countries; increased from 19.5 percent in 2000 to 31.4 percent in 2022 among low income countries; increased from 31.6 percent to 72.5 percent among lower middle income countries; increased from 63.8 percent to 93.4 percent among upper middle income countries; and increased from 98.6 percent to 99.0 percent among high income countries.

