

Our analysis of measles cases across World Health Organization (WHO) regions from 2011 to 2023, as illustrated in Figure 1, reveals fluctuating trends and significant variations. This total includes 71,384 cases from the African Region (AFR), 49 from the Americas Region (AMR), 79,688 from the Eastern Mediterranean Region (EMR), 22,137 from the EU/EEA Regions (EUR), 82,667 from the Southeast Asian Region (SEAR), and 4540 from the Western Pacific Region (WPR). The subsequent years, 2021 and 2022, exhibited a downward trend, potentially indicating the success of vaccination campaigns and prevention efforts.