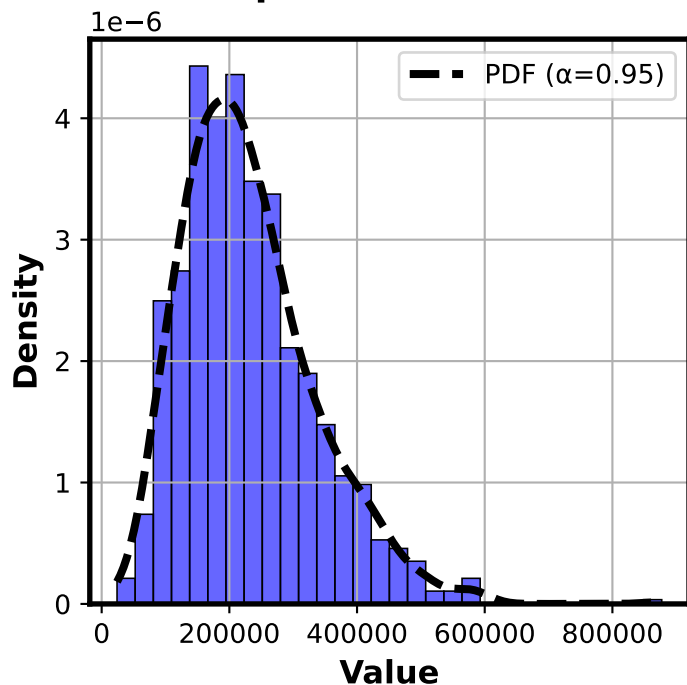
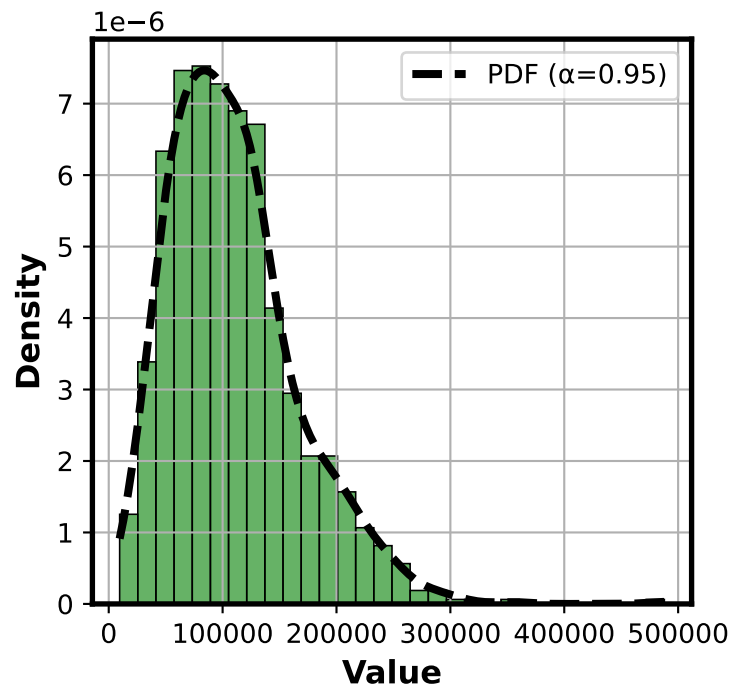
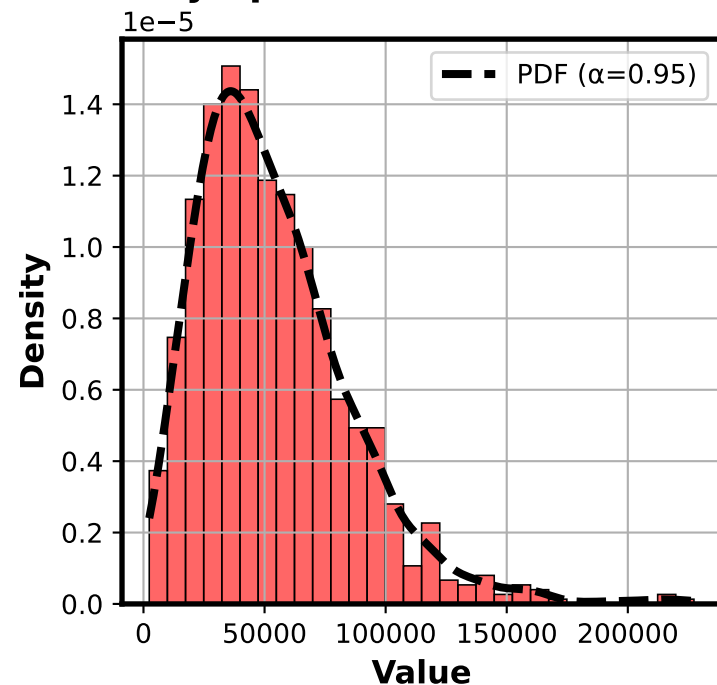
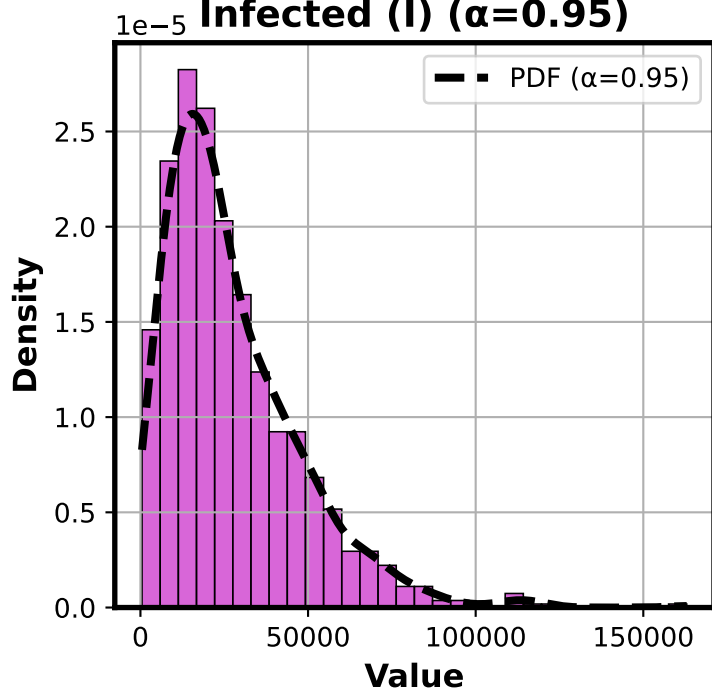


Susceptible (S) ($\alpha=0.95$)**Vaccinated (V) ($\alpha=0.95$)****Asymptomatic (A) ($\alpha=0.95$)****Infected (I) ($\alpha=0.95$)****Recovered (M) ($\alpha=0.95$)**