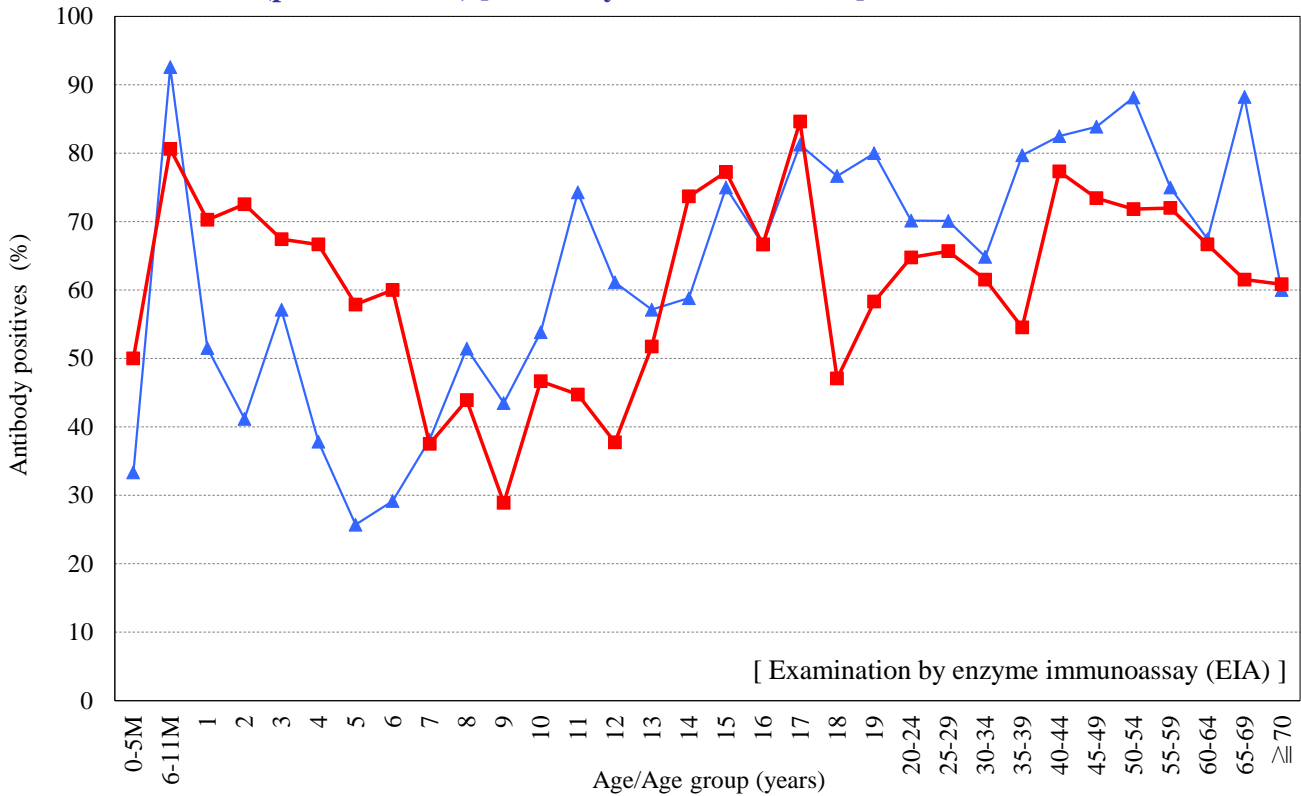


Age distribution of pertussis antibody positives in Japan, 2013 and 2018

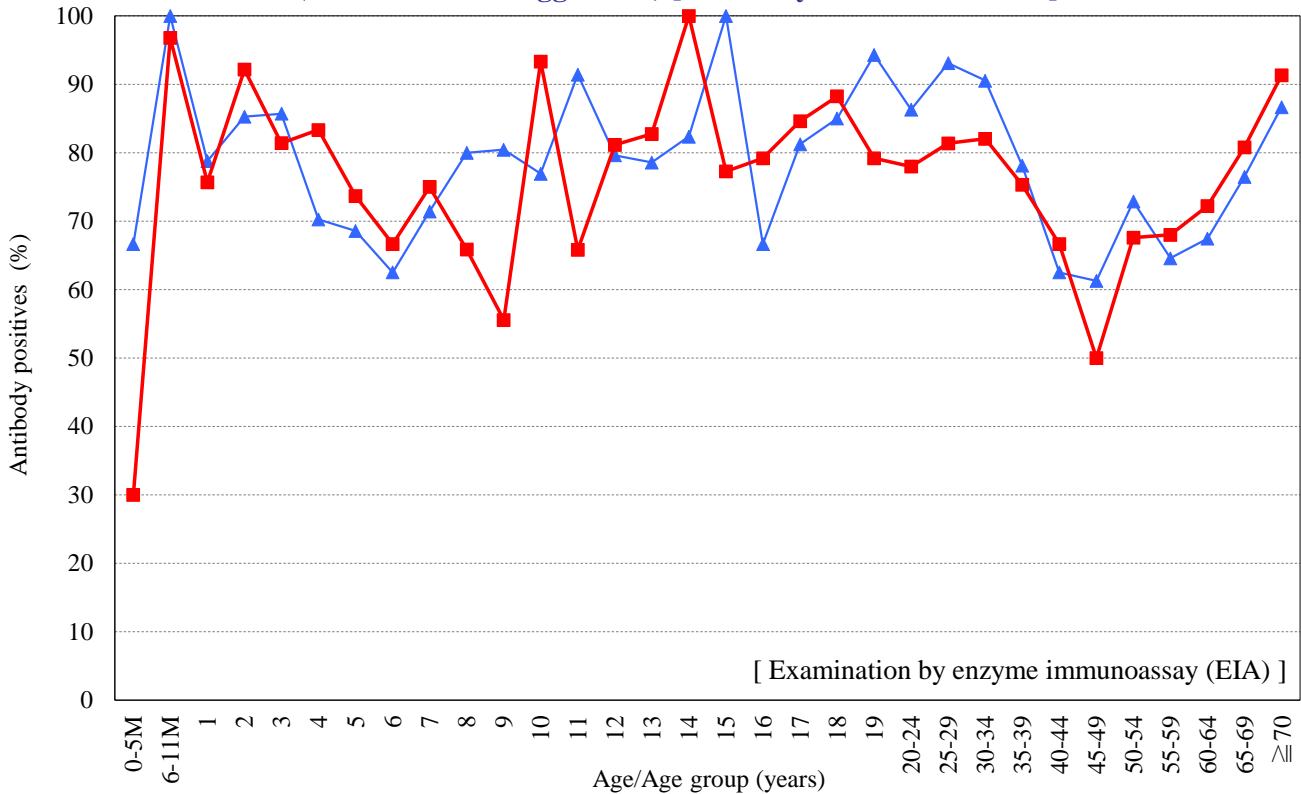
— National Epidemiological Surveillance of Vaccine-Preventable Diseases, 2018 —

(As of May 2019)

anti-PT (pertussis toxin) [Antibody titer ≥ 10 EU/mL]



anti-FHA (filamentous hemagglutinin) [Antibody titer ≥ 10 EU/mL]



Year ▲ 2013 (n=1,308) ■ 2018 (n=1,431)