

More severe COVID19 cases among vaccinated than unvaccinated Israeli, July 1-August12 2021

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Aug17-2021 V3

All data and figures are from the Israel Health Ministry website, [לוח הבקרה - קורונה \(health.gov.il\)](https://health.gov.il), accessed 12VIII2021. Case numbers follow parallel dynamics for vaccinated and unvaccinated (Figure 1A), severe cases increase faster for the vaccinated than the unvaccinated (Figure 1B).

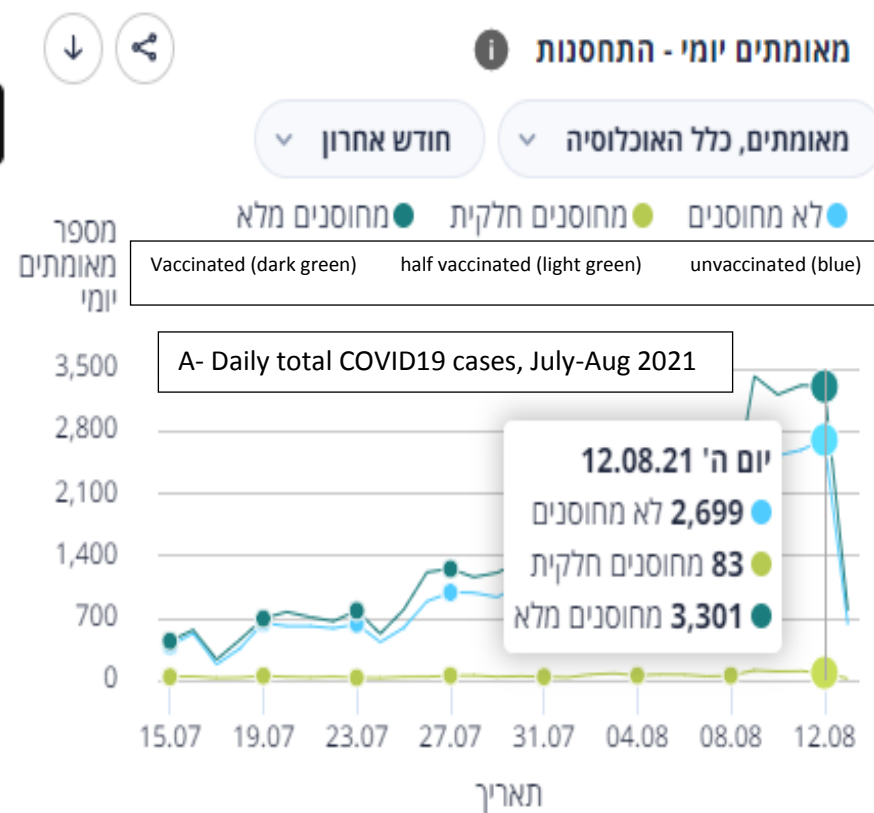
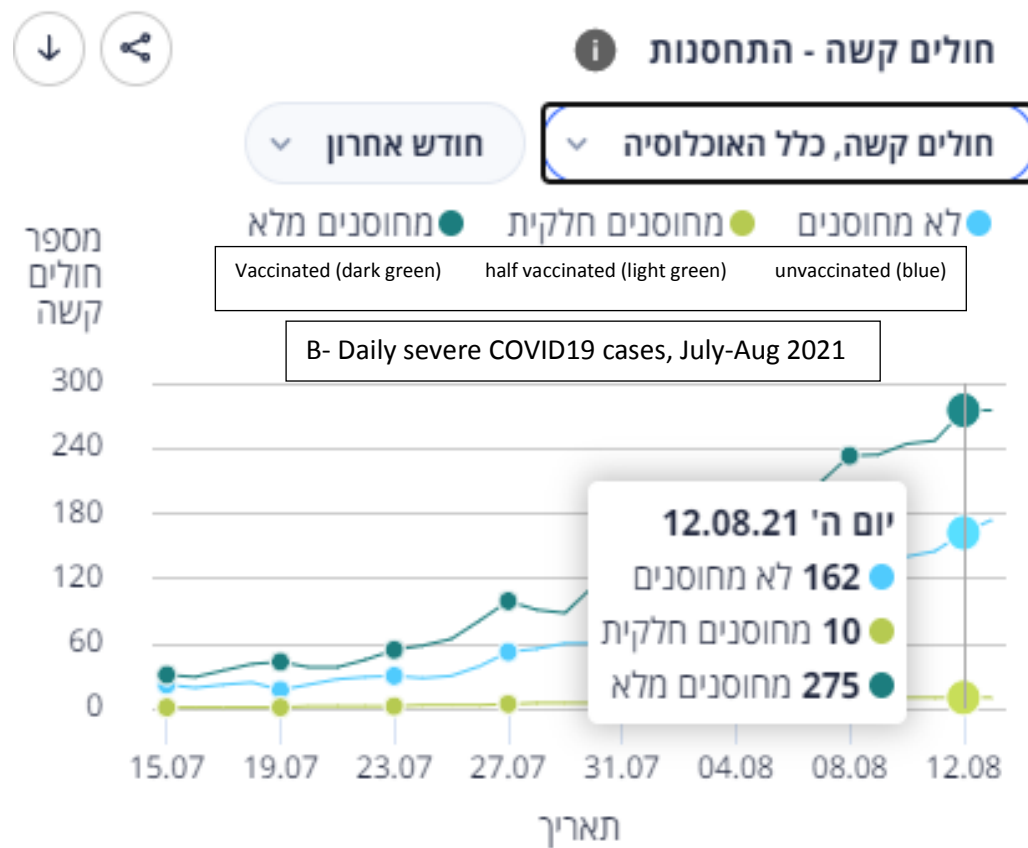


Figure 1. Daily Israeli COVID19 cases in July 2021-August, for unvaccinated, partially vaccinated and fully vaccinated individuals. Horizontal axis is the date, the vertical axis is A. the daily total number of confirmed COVID19 cases for Israel. B. the daily number of severe cases. Analyses below disregard those with only 1 injection (light green, partially vaccinated) and focus on unvaccinated (unvaccinated, blue) and fully vaccinated (fully vaccinated, dark green).

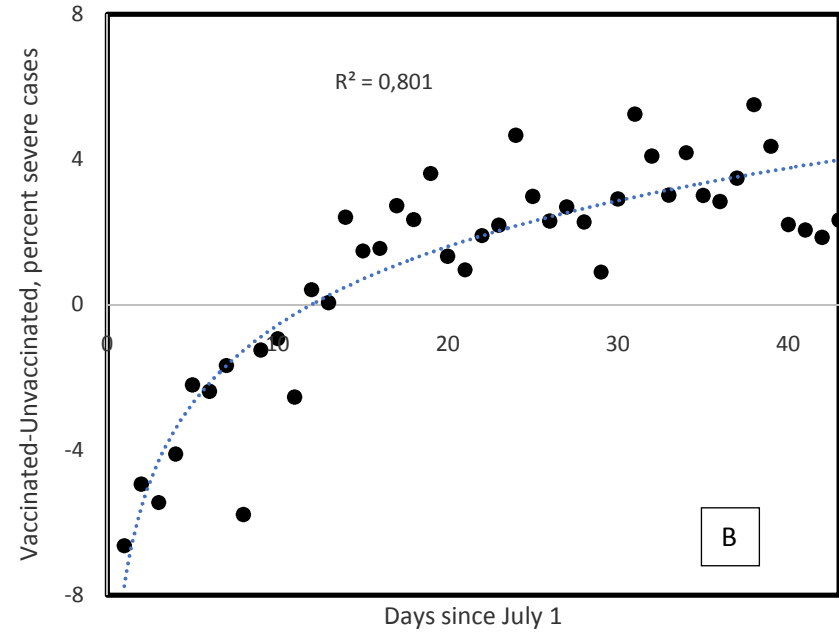
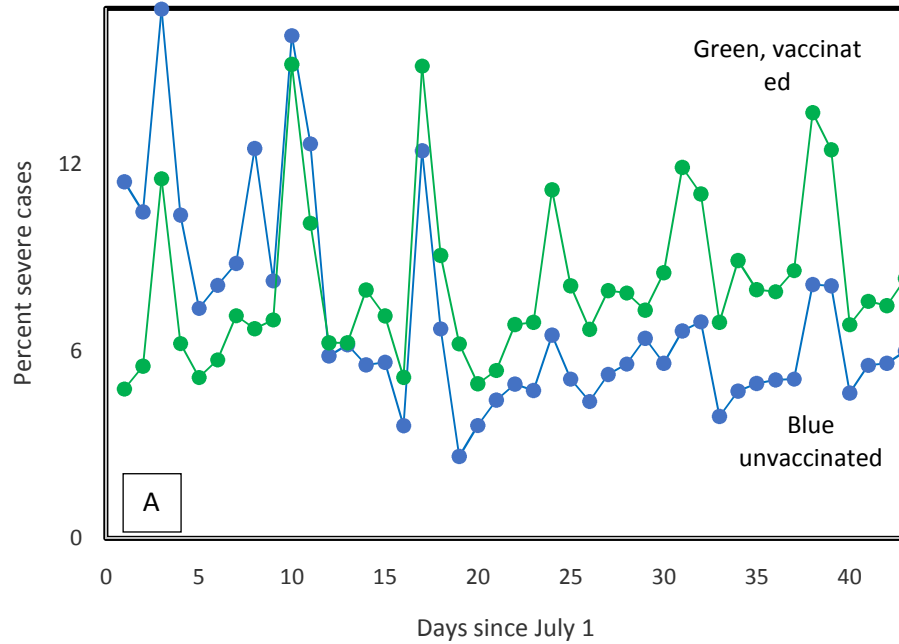


Figure 2. Daily percent severe cases vs time(July 1 to August 12)A-among all unvaccinated and fully vaccinated(Blue, unvaccinated; green, fully vaccinated, calculated by dividing daily data from Figure 1B by those from Figure 1A x100), and B-percent severe cases among unvaccinated subtracted from percent severe cases among fully vaccinated, calculated from data in Figure 2A. Over time, the difference increases towards greater percentages of severe cases among vaccinated than among unvaccinated. Vaccination does not prevent serious cases and over time apparently favours the development of serious cases.

Figure 3.

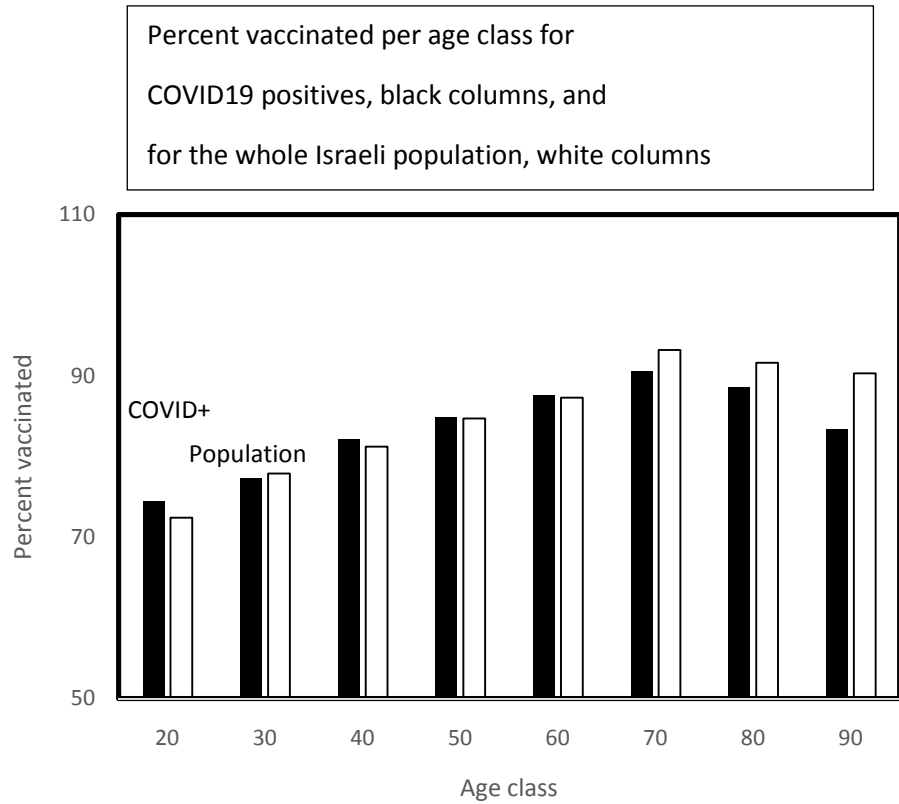
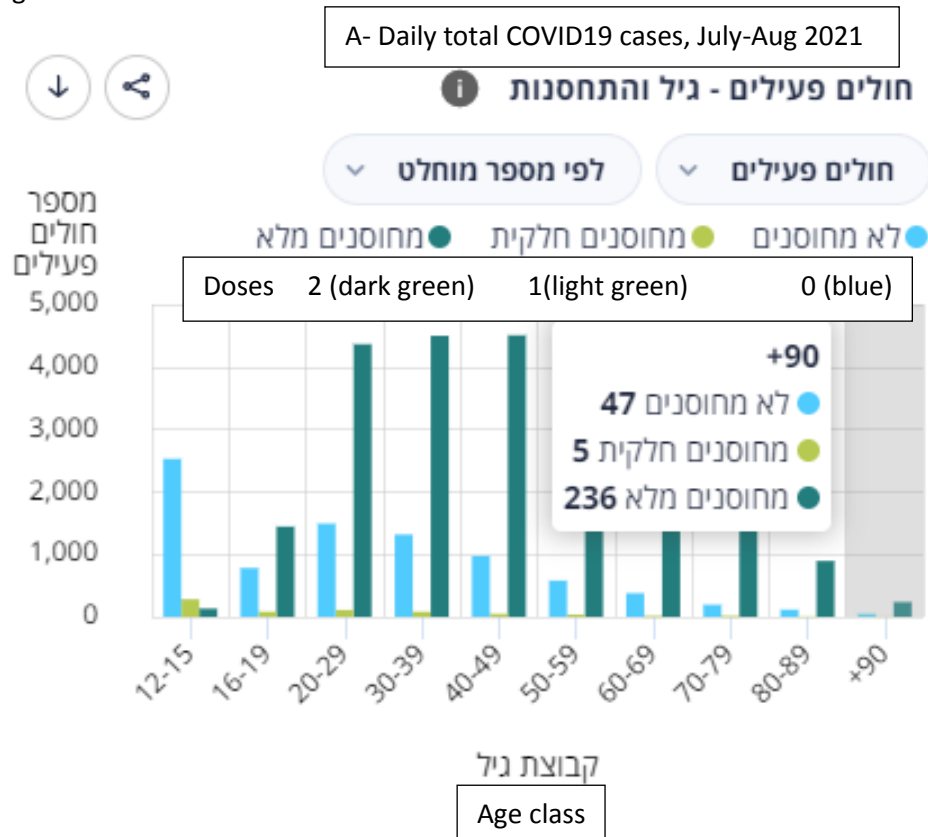


Figure 3. COVID19 cases per age classes, vaccinated vs unvaccinated. A. Confirmed COVID19 cases according to injection status and age class, 13VIII2021. B. Percent vaccinated according to age class, for COVID19 confirmed cases (black columns) and for the whole population (white columns).