

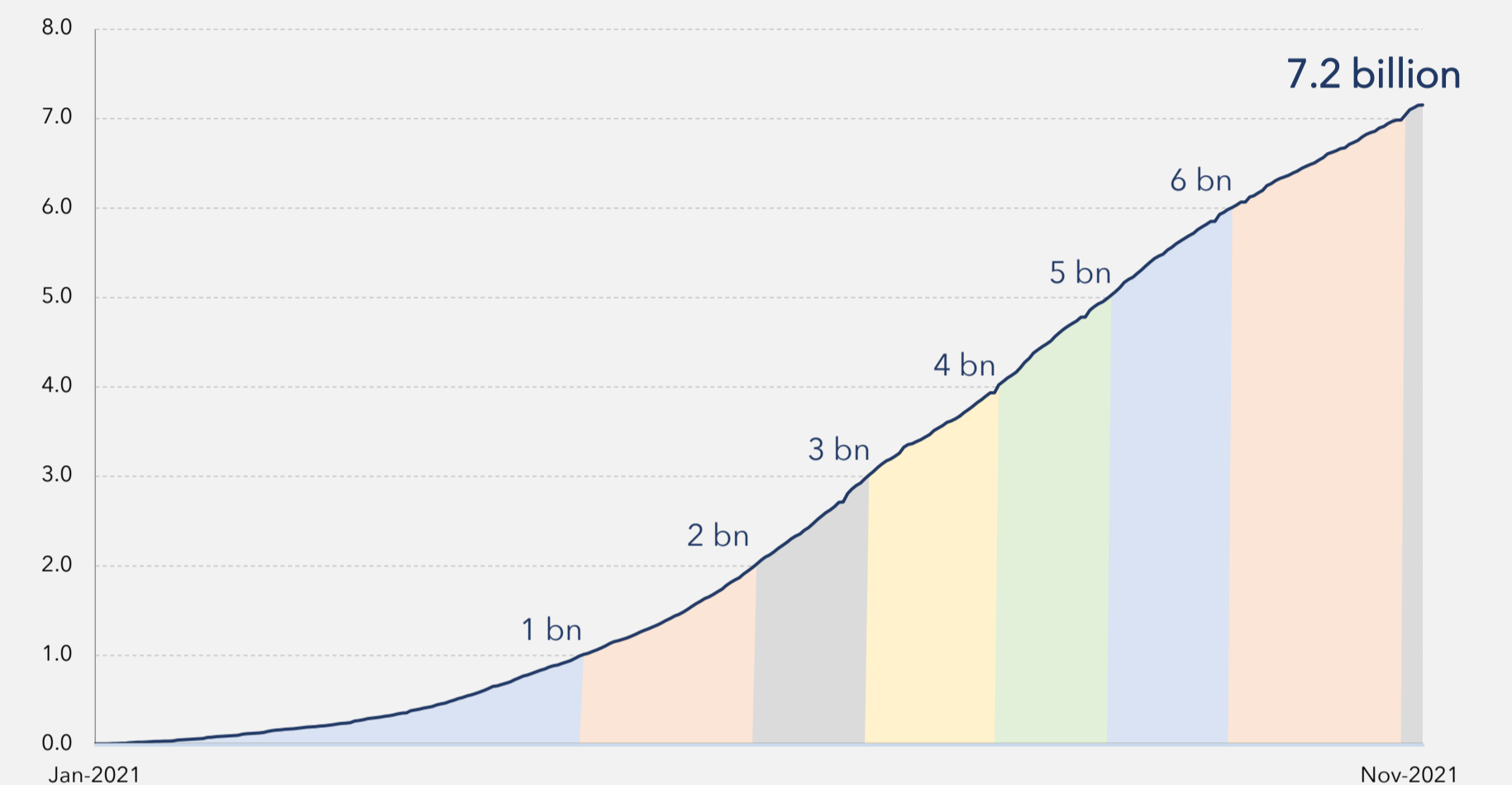
Chart of the Day

In one of the more remarkable scientific achievements in human history, over 7.2 billion COVID vaccines have been administered globally across 184 countries in less than one year. In aggregate, 3.1 billion of the world's nearly 8 billion people are fully vaccinated. In the United States, 193 million people are now fully vaccinated (68% of people age 12 and over, or 58% of the total population). More than 20 million Americans have received a booster shot. The CDC is recommending that the now-eligible 29 million children in the US ages 5 to 11 receive a COVID vaccine. According to their analysis, every one million doses given to children ages 5 to 11 will prevent about 58,000 COVID cases and 226 hospitalizations in that age group.

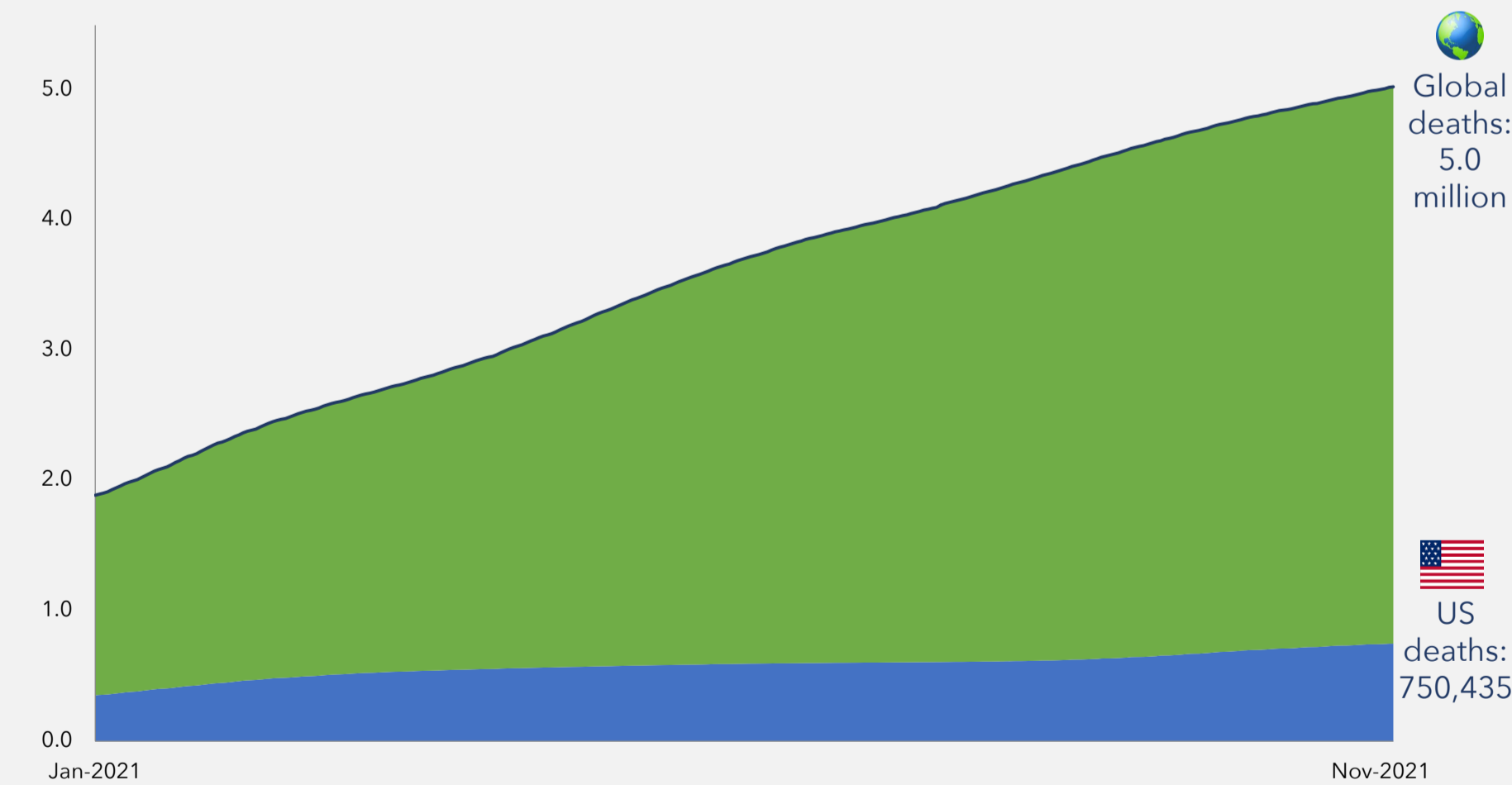
The CDC also estimates that the hospitalization rate in the US is approximately 12x higher for unvaccinated people. Currently, the number of total COVID hospital patients in the US stands at approximately 42,000, down nearly 60% from a recent peak of approximately 100,000 in early September 2021.

To date, total COVID case counts globally are close to 250 million, including 46 million cases in the US. On Wednesday Nov 3rd, global COVID deaths to date surpassed 5 million, including over 750,000 in the United States.

In less than one year, over 7.2 billion COVID vaccines have been administered globally across 184 countries, including 425 million doses in the United States



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Source: (1-2) Bloomberg. Data as of November 4, 2021.

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