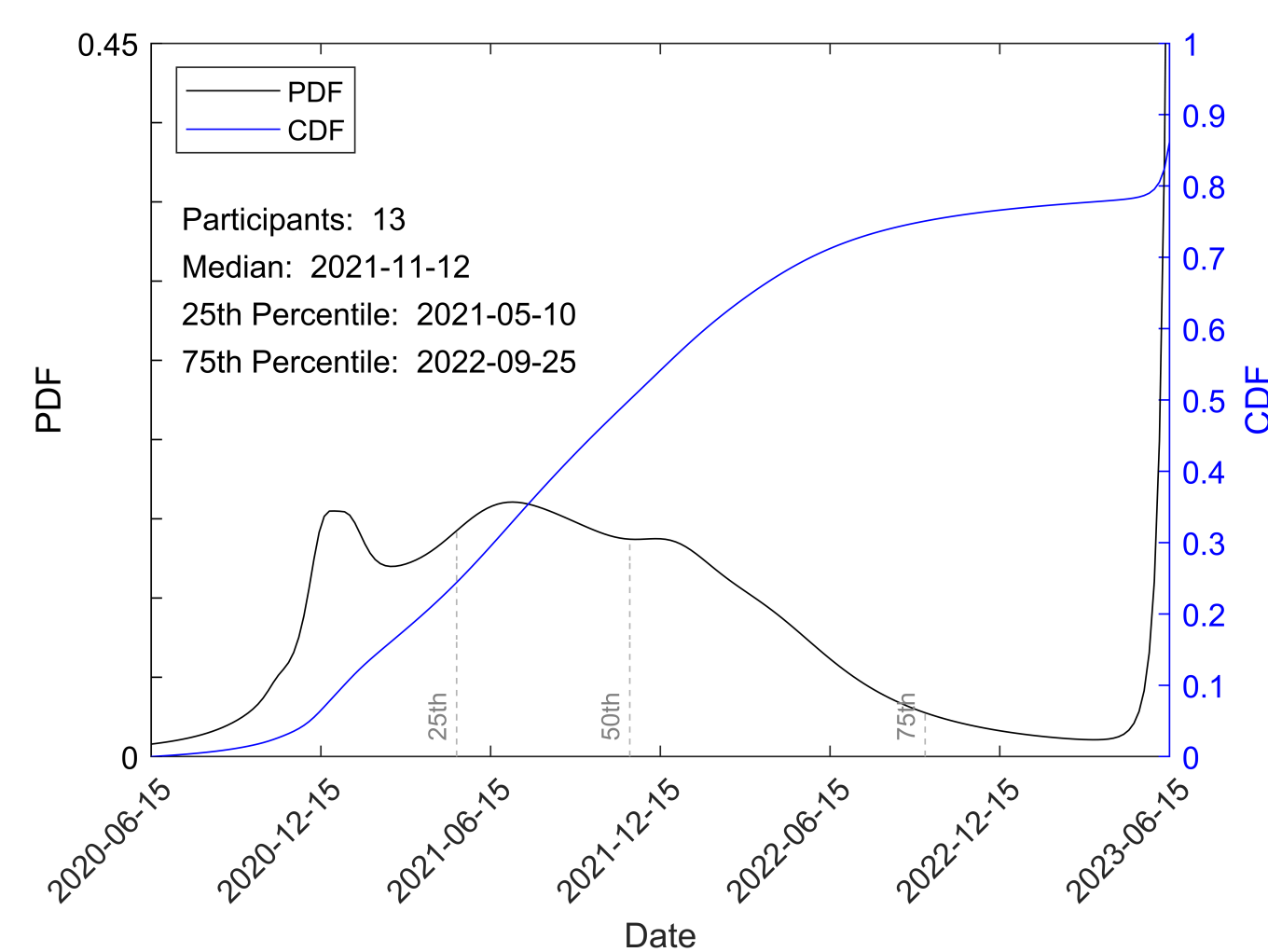


Forecast for the first SARS-CoV-2 vaccine to be approved in the US or EU and to be administered to 100k people

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SARS-CoV-2-Vaccine	
model type:	crowdSource
survey date:	6/24/2020
prediction type:	date
10th percentile:	1/8/2021
25th percentile:	5/9/2021
median:	11/11/2021
75th percentile:	9/24/2022
90th percentile:	6/15/2023
range min:	6/14/2020
range max:	6/14/2023



Background:



The Countermeasures Surveys is a six-month long research project intended to generate and aggregate predictions regarding the development of vaccines and therapeutic interventions for SARS-CoV-2 and COVID-19, respectively. We solicit predictions each month from a large team consisting of subject-matter experts as well as top generalist forecasters with established track-records in human-judgment forecasting. The methods used for prediction solicitation and aggregation are discussed in [1].

Question:

When will the first SARS-CoV-2 vaccine to be approved in the US or EU be administered to >100k people?

Resolution:

Resolves as the publication date of the first credible source that states at least 100,000 people were administered with the first SARS-CoV-2 vaccine approved by the US or EU. Only after regular approval will vaccinated people count towards the 100,000 figure. If the vaccine is a multiple-dose regimen, all doses must be administered to count toward the 100,000 figure. The vaccine can be administered to people outside the US or EU so long as it is administered after approval in the US or EU. To avert the possibility of any approvals later being revoked, approval must occur under the regular FDA or EU mechanisms — any approval under emergency procedures will not be considered.

Summary of Predictions:

Experts median prediction that the first SARS-CoV-2 vaccine to be approved in the US or EU and administered to more than 100K people is November 2021 (80% CI: January 2021, June 2023 or later). Experts Assign a probability of 14% to this occurring after June 15th, 2023.

References:

- https://outbreak.flashpub.io/pub/outbreak-modeling-method-of-prediction-aggregation_7ad8f40a-dbf2-4e
- <https://github.com/mcandrewlab/vaccineAndTherapeuticsCrowd>